ATTACHMENT B

Black-lined version of the Amended and Restated Continuing Site/Interconnection Agreement By and Between Orange and Rockland Utilities, Inc. and AER NY-Gen, LLC Pertaining To Gas Turbine Generating Stations

The O&R operating procedures set forth in Schedule H to the Original IA have been superseded in their entirety and replaced by the operating procedures set forth in Schedule H of the Revised IA submitted in this filing.

AMENDED AND RESTATED

CONTINUING SITE/INTERCONNECTION AGREEMENT

BY AND BETWEEN

ORANGE AND ROCKLAND UTILITIES, INC.

AND

SOUTHERN ENERGY AER NY-GEN, L.L.C.LLC

PERTAINING TO GAS TURBINE GENERATING STATIONS

November 24, 1998 August 12, 2010

ARTICLE 1 DEFINITIONS					
1.1					
ARTICLE 2 TERM					
ΔΡΤΙΟΙ Ε	3 CONTINUING OBLIGATIONS AND RESPONSIBILITIEs	67			
3.1	Interconnection Service.				
3.2					
3.3					
3.4	New Construction or Modifications				
3.5	Inspections.				
3.6					
3.7	Local Services.				
3.8					
3.9					
3.1	•				
3.1					
3.1					
3.1	I				
3.1					
3.1	5				
3.1	1				
011					
ARTICLE	4 OPERATIONS	19 22			
4.1	General	19 22			
4.2	Buyer's Operating Obligations	19<u>22</u>			
4.3	Seller's Operating Obligations	21 24			
4.4	Auditing of Accounts and Records				
	5 COST RESPONSIBILITIES AND BILLING PROCEDURES				
5.1	Cost Responsibilities for Local Services.				
5.2	Billing Procedures				
5.3	Payment Not a Waiver				
5.4	Interest on Unpaid Balances				
5.5	Default	<u>22</u> 26			
		2227			
	6 DOCUMENTATION				
6.1	Drawings.				
6.2	Maintenance or Operations Documentation	<u>23</u> <u>21</u>			
ARTICI F	7 CONFIDENTIALITY	2428			
7.1	General				
7.1					
7.2	Remedies				
		<u>23</u> 29			
i DeltaView comparison of pcdocs://wassr01a/1025981/1 and					

pcdocs://wassr01a/1025981/4. Performed on 5/27/2010.

		Service Agreement No.	1620	
ARTICLE 8 DEFAULT				
	8.1	Events of Default	. 25 29	
	8.2	Rights Cumulative	. 26<u>31</u>	
ARTIC	CLE 9 D	DAMAGE TO EQUIPMENT, FACILITIES AND PROPERTY	. 27<u>31</u>	
	9.1	Buyer's Responsibility	. 27<u>31</u>	
	9.2	Seller's Responsibility	. 27<u>32</u>	
ARTIC	LE 10	INDEMNIFICATION	.2732	
	10.1	Buyer's Indemnification	.2732	
	10.2	Seller's Indemnification		
	10.3	Limitation on Seller's Responsibility		
	10.4	Indemnification Procedures		
	10.5	Defense of Claims		
	10.5	Survival; No Limitation		
	10.0	Survival, 10 Elinitation	.51 <u>55</u>	
ARTIC	LE 11	INSURANCE	. 31 36	
_	11.1	General		
	11.2	Certificates of Insurance		
	11.3	Notice of Cancellation		
	11.4	Additional Insureds		
	11.5	Waiver of Subrogation		
	11.5		.51 <u>50</u>	
ARTIC	LE 12	FORCE MAJEURE	. <u>32</u> 37	
_	12.1	General		
	12.2	Content of Term		
	12.3	Procedures		
	12.5		.52 <u>51</u>	
ARTIC	CLE 13	DISPUTES	. 33<u>38</u>	
ARTIC		REPRESENTATIONS AND WARRANTIES		
	14.1	Representations of Seller		
	14.2	Representations of Buyer	. 33<u>39</u>	
	U E 16		2420	
ARTIC		ASSIGNMENT/CHANGE IN CORPORATE IDENTITY		
	15.1	General		
	15.2	Party to Remain Responsible		
	15.3	Termination of Corporate Existence		
	15.4	Merger with Con Edison		
	15.5	Regulatory Approval; Effective Date	. <u>3541</u>	
ARTIC	LE 16	SUBCONTRACTORS	. 354 1	
	16.1	Use of Subcontractors Permitted		
	16.2	Party to Remain Responsible		
	16.3	Liability for Conduct of Subcontractors		
		-	.50 <u>+1</u>	
		View comparison of pcdocs://wassr01a/1025981/1 and		
pcdocs	://wassi	r01a/1025981/4. Performed on 5/27/2010.		

		Service Agreement No. 1620
16.4	No Limitation by Insurance	<u>3641</u>
ARTICLE 17	INDEPENDENT CONTRACTOR STATUS	<u>3642</u>
ARTICLE 18 18.1	LIMITATION OF LIABILITY Consequential Damages	
ARTICLE 19	NOTICES	<u>3742</u>
ARTICLE 20	HEADINGS	<u>3843</u>
ARTICLE 21	WAIVER	<u>3843</u>
ARTICLE 22	COUNTERPARTS	
ARTICLE 23	GOVERNING LAW	
ARTICLE 24	CONFLICT WITH ASA	<u>3944</u>
ARTICLE 25	SEVERABILITY	
ARTICLE 26	AMENDMENTS	
ARTICLE 27	ENTIRE AGREEMENT	
ARTICLE 28	NO THIRD PARTY BENEFICIARIES	
ARTICLE 29	FURTHER ASSURANCES	

l

SCHEDULES

Description

- A. Interconnection Facilities and Associated Equipment Description (Part I and Part II)
- B. Seller Provided System Information
- C. Voltage Regulation
- D. Service Restoration Plan
- E. Insurance Requirements
- F. Production Meter Locations GT/HYDRO (Part I) and Anticipated Meter Points for Production Meters (Part II)
- G. Metering for Retail Accounts GT/HYDRO
- H. Parties' Switching, Tagging and Grounding Rules

AMENDED AND RESTATED

CONTINUING SITE/INTERCONNECTION AGREEMENT

<u>AMENDED AND RESTATED</u> CONTINUING SITE/INTERCONNECTION AGREEMENT ("<u>Agreement</u>"), dated as of <u>November 24, 1998_August 12, 2010</u>, by and between Orange and Rockland Utilities, Inc. ("<u>Seller</u>"), a New York corporation with a principal place of business located at One Blue Hill Plaza, Pearl River, New York 10965, and <u>AER NY-GEN, LLC</u> (<u>f/k/a Mirant NY-GEN, LLC (f/k/a</u> Southern Energy NY-<u>GenGEN</u>, <u>L.L.C.LLC</u>)) ("<u>Buyer</u>"), a Delaware limited liability company with a principal place of business located at 900 Ashwood Parkway, Suite 500, Atlanta, Georgia 30338.613 Plank Road, Forestburgh, NY 12777.

WITNESSETH:

WHEREAS, Seller and <u>Buyer haveSouthern Energy NY-GEN, L.L.C. ("Southern</u> <u>Energy")</u> entered into the Gas Turbine and Hydroelectric Generating Stations Sales Agreement dated as of the date hereof by and between Seller and BuyerNovember 24, 1998 ("<u>ASA</u>") for the sale of certain of <u>Seller'Southern Energy's Seller's</u> generating assets to <u>BuyerSouthern Energy</u>; and

WHEREAS, Seller intends to continue has continued to operate its transmission and distribution business from its present in the same locations as it did in 1998; and

WHEREAS, in the ASA, Seller agreed to transfer to <u>BuyerSouthern Energy</u> certain Purchased Assets (hereinafter defined), including certain designated real and personal properties, contracts, and licenses pertaining to Seller's generating assets and to retain certain Excluded Assets (hereinafter defined) including designated real and personal properties, contracts and licenses all as to be more specifically set forth in the Separation Document (hereinafter defined); and

WHEREAS, <u>Buyer needs</u><u>Southern Energy needed</u> certain Interconnection Services (hereinafter defined) from Seller for the Purchased Assets, as provided in this Agreement; and

WHEREAS, Seller needs<u>ed</u> access to parts of the Purchased Assets, and <u>Buyer</u> <u>needsSouthern Energy needed</u> access to parts of the Excluded Assets; and

Service Agreement No. 1620 WHEREAS, the Parties have agreed in the ASASouthern Energy and Seller entered into that certain Continuing Site/Interconnection Agreement dated as of November 24, 1998, as amended by the First Amendment, dated as of May 10, 1999 (as amended, the "Original Agreement"); and

<u>WHEREAS, Southern Energy changed its name to Mirant NY-GEN, LLC ("Mirant NY-GEN") on January 19, 2001; and</u>

WHEREAS, the membership interests in Mirant NY-GEN were sold to Alliance Energy Renewables, LLC on May 7, 2007; and

<u>WHEREAS, Mirant NY-GEN changed its name to AER NY-GEN, LLC on May</u> <u>11, 2007; and</u>

WHEREAS, Buyer and Seller wish to bifurcate the Original Agreement into two identical agreements that differ only in that Buyer's gas turbine generating stations are covered by one agreement and its hydroelectric generating stations are covered by a second agreement, so as to contractually segregate its-Buyer's distinct business lines; and

WHEREAS, Buyer and Seller have agreed to execute this mutually acceptable Agreement in order to provide certain Interconnection Services to Buyer for its gas turbine generating stations and to define the continuing responsibilities and obligations of the Parties with respect to the use of the other Party's property, assets and facilities,

NOW THEREFORE, in order to carry out the transactions contemplated by the ASA, the Separation Document and this Agreement, and in consideration of the mutual representations, covenants and agreements hereinafter set forth, and intending to be legally bound hereby, the Parties hereto agree as follows:

ARTICLE 1 DEFINITIONS

1.1 <u>Definitions</u>. As used in this Agreement, the following terms shall have the meanings specified or referred to in this <u>Article 1</u>. Any term not defined herein has the meaning set forth in the ASA.

1.1.1 "<u>Affiliate</u>" means with respect to a corporation, partnership, or other entity, each other corporation, partnership or other entity that directly or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with, such corporation, partnership or other entity.

1.1.2 "<u>Agreement</u>" means this Continuing Site/Interconnection Agreement dated as of <u>November 24, 1998<u>August 12, 2010</u>, between Buyer and Seller.</u>

1.1.3 "<u>Ancillary Agreements</u>" means the Operating Easement, the Load Pocket Agreement and the Transition Agreement.

1.1.4 "<u>Asset Sales Agreement</u>" or "ASA" means the Gas Turbine and Hydroelectric Generating Stations Sales Agreement dated as of the date hereof<u>November 24, 1998</u> by and between Seller and Buyer.

1.1.5 "Buyer" means Southern EnergyAER NY-GenGEN, L.L.CLLC.

1.1.6 "<u>Closing Date</u>" means the date and time at which the closing of the transactions contemplated by the ASA actually occurs.

1.1.7 "<u>Excluded Assets</u>" means those transmission, distribution, substation, and communication facilities and related support equipment of Seller located on, or adjacent to, the Purchased Assets which will not be sold to Buyer, but will be retained by Seller under the ASA, and which are described or referred to in the Separation Document.

1.1.8 "<u>Good Utility Practices</u>" means any of the practices, methods or acts engaged in or approved by a significant portion of the electric utility industry with respect to similar facilities during the relevant time period which in each case, in the exercise of reasonable judgment in light of the facts known or that should have been known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety, law, regulation, environmental protection, and expedition. Good Utility Practices are not intended to be limited to the optimum practices, methods or acts to the exclusion of all others, but rather to delineate the acceptable practices, methods or acts generally accepted in such industry.

1.1.9 "<u>Governmental Authority</u>" means any nation or government, any state or other political subdivision thereof, and any entity exercising executive, legislative, police, judicial, regulatory, taxation or administrative functions of or pertaining to a government.

1.1.10 "<u>Interest Rate</u>" means the publicly announced prime rate of The Chase Manhattan Bank on the date such amount was required to be paid.

1.1.11 "<u>Interconnection Facilities</u>" means facilities or portions of facilities that are identified as interconnection facilities and associated equipment in <u>Schedule A</u>, as amended from time to time.

1.1.12 "Interconnection Service" means the services provided by Seller to interconnect the Purchased Assets with the T&D System, such services being at least equivalent to that which the Seller currently provides to the Purchased Assets. Interconnection Service shall not mean the provision of capacity or energy, transmission service, ancillary services, or any other service which are available or required under any NYPP agreement, the ISO Tariff or Seller's Open Access Transmission Tariff, or any retail wheeling tariff, including any distribution service tariff or contract, in each case as amended from time to time.

1.1.13 "<u>ISO</u>" means the New York Independent System Operator, or its successor or its equivalent, which has assumed responsibility and operational control over certain electric transmission facilities located in New York State and the administration of the ISO Tariff, subject to regulation by the FERC.

1.1.14 "<u>ISO Tariff</u>" means the ISO's Open Access Transmission Tariff as filed with FERC by the NYPP member systems on December 19, 1997 in Docket Nos. ER97-1523-000, ER97-1523-000, and ER97-4234-000, as it may be modified, amended, or superceded from time to time, and related agreements.

1.1.15 "Joint Tag List" means the personnel approved by Buyer and Seller in accordance with the Parties' Switching, Tagging and Grounding Rules.

1.1.16 "<u>Maintain</u>" means construct, reconstruct, install, inspect, test, repair, replace, operate, patrol, maintain, use, modernize, expand, upgrade, or other similar activities.

1.1.17 "<u>NERC</u>" means North American Electric Reliability Council or its successors.

1.1.18 "<u>NPCC</u>" means Northeast Power Coordinating Council, a regional reliability governing body or its successors.

1.1.20 "NYPSC" means the New York Public Service Commission.

1.1.21 "<u>Operating Easement</u>" means with respect to the Purchased Assets the easements to be granted or reserved by the Parties as contemplated by the ASA and the Separation Document.

1.1.22 "Parties" means Seller and Buyer and Party means either Seller or Buyer.

1.1.23 "<u>Point of Interconnection</u>" means each ownership point of demarcation, at each of the Purchased Assets, where capacity, energy and ancillary services each are transferred between the Purchased Assets and the T&D System, each point shall have a unique identifier, meter location, meter number, metered voltage and meter compensation terms, as shown in the Separation Document.

1.1.24 "<u>Primary Equipment</u>" means bulk power equipment such as transformers, circuit breakers, rigid or strain bus and other equipment operating at 2,400 volts or above, as set forth in Schedule A or the Separation Document.

1.1.25 "<u>Purchased Assets</u>" means the Hillburn Gas Turbine Generating Station and the Shoemaker Gas Turbine Generating Station, the Mongaup Hydroelectric Station, Rio Hydroelectric Station, Swinging Bridge Hydroelectric Station, and Grahamsville Hydroelectric Station and related assets transferred by Seller to Buyer through the ASA and as more fully set forth in the ASA.

1.1.26 "<u>Qualified Personnel</u>" means individuals trained for their positions by Buyer and/or Seller in accordance with Good Utility Practices.

1.1.27 "<u>Release</u>" means release, spill, leak, discharge, dispose of, pump, pour, emit, empty, inject, leach, dump, or allow to escape into or through the environment.

1.1.28 "<u>Revenue Meters</u>" means all Kwh, Kvah, Kvarh and demand meters, pulse isolation relays, pulse conversion relays, transducers used by the NYPP, ISO, the Seller or the Buyer for billing purposes, and associated totalizing and Remote Access Pulse Recorder (RAPR) equipment required to measure the transfer of capacity, energy or ancillary services between the

Parties, the current locations of which are set forth in Schedule F (Part I) hereto, and the anticipated meter locations of which are set forth in Schedule F (Part II) hereto.

1.1.29 "Secondary Systems" means control or power circuits that operate below 600 volts, AC or DC including but not limited to any hardware, control or protective devices, cables, conductor, electric raceways, secondary equipment panels, transducers, batteries, chargers, and voltage and current transformers where signals or energy may be used by Buyer, Seller and/or its affiliates, as set forth in Schedule A or the Separation Document.

1.1.30 "Seller" means Orange and Rockland Utilities, Inc.

1.1.31 "<u>Seller's Open Access Transmission Tariff</u>" means the Open Access Transmission Tariff of Seller on file with the FERC, as the same may be modified, amended or superceded from time to time.

1.1.32 "Separation Document" means the Separation Document to be agreed upon by the Parties under Section 3.5.2 including any documents or exhibits referred to or incorporated by reference in the Separation Document and any documents or exhibits otherwise indicated in any such document which shall set forth, with specificity, the demarcation of the Purchased Assets and Excluded Assets. The Separation Document shall (A) consist of one-line drawings, elementary diagrams, three-line diagrams, relay and control panel front view and wiring diagrams, and other physical drawings showing equipment layout and site plans (in each case, where available), (B) be consistent with Schedule A hereto, and Schedules to the ASA, as amended or supplemented, and (C) be mutually agreed upon as provided in Section 3.5.2 hereof. The Separation Document will also identify the Operating Easement which will be granted or reserved by the Parties.

1.1.33 "<u>Switching, Tagging, and Grounding Rules</u>" shall have the meaning set forth in Section 3.14.2.

1.1.34 "<u>System Operator</u>" means the energy control center staff responsible for central dispatch as provided in any NYPP agreement or the ISO Tariff, as amended or superseded.

1.1.35 "<u>T&D System</u>" means the facilities controlled or operated by Seller, including the Interconnection Facilities, for purposes of providing point-to-point transmission service, network integration service interconnection service and distribution service, including services under NYPP Agreement and the ISO Tariff.

1.1.36 "<u>Transition Agreement</u>" means the Transition Power Sales Agreement dated as of the date hereof<u>Novebmer 24, 1998</u>, by and between Seller, Buyer, Southern Energy <u>Southern Energy</u> Bowline, L.L.C. and Southern Energy Lovett, L.L.C.

1.1.37 Each of the following terms has the meaning specified in the Section set forth opposite such term:

<u>Term</u>	Section
<u>ASA</u>	Recitals
<u>CEI</u>	15.4
Direct Claim	10.5.2
Disclosing Party	7.1
EMS	3.8.10
Force Majeure Event	12.2
Indemnification Floor	10.4.3
Indemnifying Party	10.4.2
Indemnitee	10.4.1
Net Worth	15.1
Operating Metering and Equipment Protection Requirements	3.1.2
Parties' Switching, Tagging and Grounding Rules	3.14.2
RAPR	3.6.4
Recipient	7.1
RTU	3.6.4
<u>SCADA</u>	3.6.4
Seller's Incremental Cost	3.8.10
Seller Indemnifiable Losses	10.1
Third Party Claim	10.5

ARTICLE 2 <u>TERM</u>

2.1 Except as provided herein, this Agreement shall become effective as of the Closing Date, and shall continue in full force and effect with respect to each specific Purchased Asset until
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 pcdocs://wassr01a/1025981/4. Performed on 5/27/2010.

the date that all of the generating units located at each such Purchased Asset are retired and not replaced or such other mutually agreeable termination date.

The applicable provisions of this Agreement shall continue in effect after cancellation or termination hereof to the extent necessary to provide for final billings, billing adjustments and payments pertaining to liability and indemnification obligations arising from acts or events that occurred while this Agreement was in effect.

ARTICLE 3 CONTINUING OBLIGATIONS AND RESPONSIBILITIES

3.1 <u>Interconnection Service</u>.

3.1.1 Seller shall provide Buyer with such Interconnection Service as Buyer determines that it requires under the terms and conditions specified in this Agreement and Seller's Open Access Transmission Tariff. Interconnection Service shall be provided under this Agreement only with respect to the Purchased Assets and any costs associated with establishing or providing Interconnection Service for or in connection with an expansion of generating capacity, including any costs associated with any reinforcements to or other capital expenditures with respect to the T&D System (or any studies regarding the same), shall be borne by the Parties in accordance with the ISO Tariff or Seller's Open Access Transmission Tariff, whichever is applicable.

3.1.2 Seller agrees to permit Buyer to interconnect the Purchased Assets to the T&D System as long as (a) Buyer continues to operate such facilities pursuant to Good Utility Practices and (b) the Buyer has not committed an event of default which it has failed to cure as provided hereunder. In the event of (a) or (b) above, Seller may interrupt Interconnection Service in accordance with Section 3.12. In the event Buyer fails to maintain the Purchased Assets in accordance with Good Utility Practices or has not cured an event of default, such interconnection right shall only be affected to the extent set forth in this Agreement.

3.1.3 Buyer shall be responsible for making arrangements and payments under the applicable tariffs for transmission, distribution and ancillary services associated with the delivery of capacity and/or energy from the Purchased Assets. Buyer shall also be responsible for making arrangements and payments for capacity, energy, transmission, distribution and ancillary services associated with the acquisition and/or delivery of capacity and/or energy to the Buyer's facilities for the Buyer's station service requirements, and <u>Schedule G</u> hereto identifies the electric and gas meters which Seller will use to measure the services which Seller itself will provide to Buyer under this <u>Section 3.1.3</u>. Seller shall cooperate with Buyer with respect to such arrangements. Buyer may deduct the amount of electric energy delivered to the Buyer's facilities

for the Buyer's station service requirements from the gross metered amount of electric energy delivered from the Purchased Assets. In the event Buyer installs additional metering equipment for the purpose of calculating such adjustment, Buyer shall be responsible for the cost thereof.

3.2 Access Easements, Conveyances, Licenses, and Restrictions.

3.2.1 <u>General</u>. The dispatch and ownership points of demarcation for the Interconnection Facilities, the Purchased Assets and the T&D System are set forth in <u>Schedule A</u> and will be set forth in the Separation Document. The Parties hereby agree to provide each other access to facilities, properties, equipment, and records and to grant or reserve the easements comprising the Operating Easement as may be necessary and convenient to enable each other to maintain their respective facilities, equipment, and property in a manner consistent with Good Utility Practices, or to defend themselves in any litigation relating to the T&D System, the Purchased Assets or the Excluded Assets. Such access shall be provided in a manner so as not to interfere unreasonably with the ongoing business operations, rights, and obligations of the other Party.

3.2.2 Without limiting the generality of <u>Section 3.2.1</u>, Seller shall have access to all of its substation, telecommunication, transmission, or distribution systems, equipment and Secondary Systems and facilities located on the Purchased Assets, and Buyer shall have access to all of its equipment and property located on the Excluded Assets, according to the terms and conditions of the Operating Easement.

3.2.3 The easements comprising the Operating Easement granted to Seller by Buyer and by Buyer to Seller are intended to be of a permanent nature and shall not be revoked by the grantor, nor shall the grantor take any action that would impede, restrict, diminish, or terminate the rights of access or use granted by the Operating Easement. Notwithstanding the foregoing, (a) should the grantee, or its successors or assigns, decide to permanently abandon the use of any Operating Easement or portion thereof, the grantee shall send the grantor written notice of such intent, and the grantee shall cause a release of said Operating Easement or appropriate portion thereof to be recorded in the appropriate county clerk's office, or other office for recording real estate documents; and (b) either Party may request the other to relocate any or all of the Operating Easement locations within a generating station or upon a generating station site if such relocation is necessary for such Party to operate its facilities, whereupon the Parties shall negotiate in good faith an appropriate relocation; provided, however, that the Party requesting the relocation shall pay all reasonable costs and expenses associated with the relocation and the grantor shall execute or obtain, in a form reasonably satisfactory to the grantee and suitable for recording, all instruments necessary to establish the new easement location. Both Parties agree to use commercially reasonable efforts to establish a mutually agreeable new easement location if requested.

3.2.4 Buyer shall grant Seller and Seller shall grant Buyer additional conveyances, easements, or licenses as are necessary for ownership, possession, maintenance, operation, or repair of the grantee's equipment and facilities as long as said conveyances, easements or licenses do not have a material adverse effect upon grantor's operations and are consistent with the purpose of this Agreement and the ASA. The grantee of such easement shall use all reasonable measures to exercise its rights thereunder in a manner which does not interfere with grantor's operations.

3.2.5 During the six months following the execution of this Agreement, Buyer and Seller shall cooperate in the development of documentation necessary to prepare and record the Operating Easement. Seller shall be responsible for developing the initial draft of such documentation, which Seller shall submit to Buyer for comment within three months following the execution of this Agreement. If such documentation has not been agreed upon by Seller and Buyer within said six month period, those aspects of the Operating Easement which remain in dispute shall be resolved as provided in <u>Article 13</u>. The Operating Easement must be prepared prior to the Closing Date.

3.2.6 Both Parties shall provide keys, access codes, or other access methods necessary to enter each other's facilities for purposes of exercising rights under the Operating Easement. Access shall only be granted to Qualified Personnel and access shall be exercised to minimize interference with the grantor's operations.

3.3 <u>Facility and Equipment Maintenance</u>.

3.3.1 Each Party shall maintain, at its own expense, the roadways, property, equipment, and facilities and access to said facilities that it owns that are subject to this Agreement and the Operating Easement pursuant to Good Utility Practices.

3.3.2 Unless otherwise specified herein, or unless the Parties mutually agree to a different arrangement, neither Party shall be responsible for the maintenance of the other Party's Primary Equipment or Secondary Systems, as set forth in Schedule A hereto or the Separation Document, regardless of the location of the Primary Equipment or Secondary Systems.

3.3.3 Equipment Maintenance and Testing Obligations.

3.3.3.1 Buyer and Seller shall each Maintain, at its own expense, its own property, equipment, facilities, and appurtenances and access thereto in a safe and efficient manner and in accordance with Good Utility Practices.

3.3.3.2 Buyer shall test, calibrate, verify or validate the telemetering, data acquisition, protective relay, control equipment or systems or other equipment or software related to the Purchased Assets pursuant to Good Utility Practice. Buyer shall perform such additional testing as Seller may reasonably request, provided however, Seller shall pay the costs thereof unless such testing, calibration, verification or validation required by Seller reveals an inaccuracy by a margin of greater than that allowed under applicable criteria, rules and standards under Good Utility Practices for the facilities being tested calibrated, verified or validated. Except as otherwise provided herein, Buyer shall be responsible for all costs to test, calibrate, verify or validate Buyer's equipment or software.

3.3.3.3 Pursuant to the foregoing <u>Section 3.3.2</u> and subject to <u>Section 3.6.1</u>, Buyer shall make available to Seller for copying, at Seller's reasonable request and expense, copies of inspection reports, installation and maintenance documents, test and calibration records, verifications and validations of the telemetering, data acquisition, protective relay, control equipment or systems or other equipment or software connected to the T&D System.

3.4 <u>New Construction or Modifications</u>.

3.4.1 Seller may construct or modify the T&D System interconnected to the Purchased Assets pursuant to Good Utility Practices and Buyer may install, construct or modify the Purchased Assets interconnected to the T&D System pursuant to Good Utility Practices. Unless otherwise required by law, regulation, or Good Utility Practices, Seller shall not be required at any time to upgrade or otherwise modify the T&D System, provided however, Seller shall make such transmission upgrades as Buyer may request in connection with Buyer's addition of generating capacity at, or repowering of, any of the Purchased Assets. The Parties will bear the cost of such upgrades in accordance with the ISO Tariff or Seller's Open Access Transmission Tariff, whichever is applicable.

3.4.2 In the event the Seller plans to undertake additions, modifications, or replacements of the T&D System, including the Interconnection Facilities, Seller shall submit to Buyer all engineering plans and specifications that Buyer may reasonably request related to such modifications. If such additions, modifications, or replacements might affect the Buyer's operation of the Purchased Assets, Seller shall give Buyer not less than 120 days' prior written notice of the additions, modifications, or replacements prior to undertaking such additions, modifications, or replacements. Any such additions, modifications, or replacements shall comply with Good Utility Practices. Seller shall use all commercially reasonable efforts with respect to any such additions, modifications, or replacements to avoid any adverse impact on the Purchased Assets.

3.4.3 In the event the Buyer plans to increase or decrease the capacity of the Purchased Assets, the Buyer shall submit to Seller all engineering plans and specifications that Seller may reasonably request related to such increase. Such specifications and plans shall be submitted by the Buyer to Seller not later than 12 months prior to the respective commercial operation date for additions, modifications, or replacements to the Purchased Assets that will result in such increase, except as otherwise agreed to by Seller. All such additions, modifications, or replacements shall use commercially reasonable efforts with respect to any such additions, modifications, or replacements to avoid any adverse impact on the T&D System.

3.4.4 If the Buyer plans any additions, modifications, or replacements to the Purchased Assets that may not increase or decrease their capacity, but could reasonably be expected to affect the T&D System, the Buyer shall give Seller reasonable notice, but not less than 60 days' prior written notice thereof; provided, however, that the Buyer shall provide Seller with at least six months' prior written notice, and shall submit to Seller the plans and specifications for such additions, modifications, or replacements if they will involve an outage of the Purchased Assets for 30 days or more. All such additions, modifications, or replacements shall comply with Good Utility Practices.

3.4.5 Seller shall inform the Buyer in writing within 60 days of any additions, modifications, or replacements to the T&D System that are necessary as a result of the addition, modification, or replacement to the Purchased Assets made pursuant to this <u>Section 3.4</u>.

3.4.6 Unless otherwise provided by law, regulation or rule, the Buyer shall reimburse Seller for reasonable and documented costs incurred by Seller in accordance with governing laws, regulations or rules for such additions, modifications, or replacements made to the T&D System (a) that is not a transmission facility under ISO operational control, including the Interconnection Facilities; (b) are a direct result of such additions, modifications, or replacements of the Purchased Assets, regardless of whether the Purchased Assets enter (or have entered into) service, or are interconnected with the T&D System; and (c) are necessary to ensure the reliability of the T&D System. Seller shall provide Buyer with the estimated cost of such additions, modifications, or replacements of the T&D System no later than 30 days prior to the initiation of such addition, modification, or replacement. Nothing herein shall affect Buyer's right to dispute the necessity or amount of such costs.

3.4.7 A Party's acceptance of another Party's interconnection plans and specifications for any proposed addition, modification or replacement of the Purchased Assets, and either Party's participation in interconnected operations with the other Party, are not and shall not be construed as: (a) confirmation or endorsement of the design of the other Party's facilities; (b) a warranty of safety, durability or reliability of the other Party's facilities; or (c) responsibility for strength, details of design, adequacy, or capability of the other Party's facilities.

3.4.8 Upon completion of any addition, modification, or replacement to the Purchased Assets that may reasonably be expected to affect the T&D System, but no later than 90 days thereafter, the Buyer shall issue "as built" drawings to Seller. Upon completion of any addition, modification, or replacement to the T&D System that may reasonably be expected to affect the operation of the Purchased Assets, but no later than 90 days thereafter, Seller shall issue "as built" drawings to the Buyer.

3.5 <u>Inspections</u>.

3.5.1 <u>General</u>. Each Party shall, at its own expense, have the right, but not the obligation, to inspect or observe all maintenance activities, equipment tests, installation, construction, or other modifications to the other Party's equipment, systems, or facilities which might reasonably be expected to affect the observing Party's operations. The Party desiring to inspect or observe shall notify the other Party in accordance with the notification procedures set forth in <u>Section 3.13</u>.

3.5.1.1 If the Party inspecting the equipment, systems, or facilities observes any deficiencies or defects, which might reasonably be expected to adversely impact the operations of the observing Party, the observing Party shall notify the Party owning the equipment or systems and said owner shall make any corrections necessitated by Good Utility Practices. Notwithstanding the foregoing, the inspecting Party shall have no liability whatsoever for any failure to fully or adequately observe any deficiency or to give such notice, it being agreed that such owning Party shall be fully responsible and liable for all such deficiencies, activities, equipment tests, installation, construction or modification.

3.5.2 <u>Development of Separation Document; Initial Inspection</u>. During the three months following the execution of this Agreement, Buyer and Seller shall cooperate in the development of documentation necessary to prepare the Separation Document. Seller shall be responsible for developing the initial draft of such documentation, which Seller shall submit to Buyer for comment within three months following the execution of this Agreement. The Separation Document must be completed prior to the Closing Date. Buyer shall, without derogation of and in addition to any rights it may have under the ASA, be entitled prior to the Closing Date to inspect, in accordance with this Section 3.5.2, all Purchased Assets, and Excluded Assets to verify and/or determine the accuracy of the data, drawings, and records contained in Schedule A or the Separation Document and to ascertain the points of demarcation between the Purchased Assets and the Excluded Assets. The Parties shall cooperate to schedule Buyer's inspections at each generating station included in the Purchased Assets so that any interference with the operation of each generating station is minimized, to the extent reasonably feasible, and so that Buyer may complete, to the extent reasonably practicable, the inspections of (i) all generating stations/equipment included in the Purchased Assets within 30 working days of commencing the

inspections and within four months after the execution of this Agreement, and (ii) all real estate, including any surveys that Buyer may elect to conduct, within 30 working days of commencing the inspections and within four months after the execution of this Agreement. Seller shall provide Buyer with access to the generating stations at the times scheduled for the inspection. Buyer shall provide qualified engineering, operations, and maintenance personnel to conduct the inspections and Seller shall provide qualified engineering, operations, and maintenance personnel to escort Buyer's personnel and to assist Buyer's personnel in conducting the inspections.

3.5.2.1 At one or more mutually convenient times not more than three months after Buyer has completed its inspection, the Parties shall meet to discuss whether, as a result of the inspection, it is appropriate to modify the Separation Document to more adequately portray the Primary Equipment and ownership points of demarcation and the Secondary Systems ownership points of demarcation. Any modification to any portion of the Separation Document to which the Parties agree shall thereafter be deemed part of the Separation Document for all purposes under this Agreement and the ASA.

3.5.2.2 Each Party shall bear its own costs of participating in the inspections referred to in <u>Section 3.5.2</u> and in the development of the Separation Document.

3.6 Information Reporting Obligations.

3.6.1 Notwithstanding anything to the contrary in this Agreement, any obligation set forth in this Agreement for Buyer to provide information, reports, or data to Seller shall be subject to the following limitations: (a) such information, reports, or data shall be subject to <u>Section 7.1</u>; (b) Buyer shall be required to provide such information, reports or data only to the extent Seller reasonably requires such information to operate, Maintain, or plan the T&D System pursuant to Good Utility Practices or to fulfill its obligations pursuant to this Agreements; (c) Seller shall request information, reports, and data from Buyer on a non-discriminatory basis with respect to generators interconnected to the T&D System, as necessary, in Seller's judgment, for the purposes set forth in clause (d), below; and (d) Seller shall use any information provided by Buyer pursuant to this Agreement only for the purposes of Maintaining the T&D System pursuant to Good Utility Practices.

3.6.2 Subject to <u>Section 3.6.1</u>, in connection with Seller's maintenance of Interconnection Service, Buyer shall promptly provide Seller with such information as is reasonably requested by Seller, the ISO, NYPP, NYPSC, NPCC, NERC, or the System Operator.

3.6.3 Subject to <u>Section 3.6.1</u>, Buyer shall supply such information as the Seller reasonably requests in connection with the operations, maintenance, regulatory requirements and analysis of the T&D System. Such information may include metered values for MW, Mvar, voltage, current, amperage, frequency, breaker status indication, or any other information reasonably required by Seller for reliable operation of the T&D System pursuant to Good Utility Practices.

3.6.4 Subject to <u>Section 3.6.1</u>, reasonable information pertaining to generation, transmission and distribution operating parameters shall be gathered by Buyer for electronic transmittal to Seller, using one or more of the following: supervisory control and data acquisition ("<u>SCADA</u>"), remote terminal unit ("<u>RTU</u>") equipment, and remote access pulse recorders ("<u>RAPR</u>") or other analog or digital telemetering equipment.

3.7 Local Services.

3.7.1 <u>General</u>. The Parties agree that, due to the integration of certain control schemes, revenue metering applications, and communication networks, it is cost effective to provide each other with the services set forth in <u>Sections 3.8</u> and <u>3.9</u> below at the prices referenced therein.

3.7.1.1 The Parties shall use commercially reasonable efforts to ensure that services provided by one Party to the other Party pursuant to <u>Sections</u> <u>3.8</u> and <u>3.9</u> shall be available at all times and in the manner and at the prices specified herein. Notwithstanding the foregoing, either Party may change the services, provided that (a) there is no cost to the receiving Party, and (b) the quality, reliability and integrity of the replacement services are equivalent to the existing services.

3.7.1.2 Neither party shall terminate any services set forth in <u>Sections 3.8</u> and <u>3.9</u> below that it agrees to provide to the other Party, without the other Party's written consent, which shall not be unreasonably withheld, or without, in the case of the services set forth in <u>Sections 3.9.4</u> and <u>3.9.5</u>, at least one month's prior written notification, and, with respect to all other services set forth in <u>Sections 3.8</u> and <u>3.9</u>, at least 12 months' prior written notification; provided, however, that if either Party no longer needs or desires a particular service provided under <u>Sections 3.8</u> and <u>3.9</u> said Party shall notify the other Party and the providing Party shall terminate said services as soon thereafter as practicable.

3.7.2 <u>Temporary Suspension of Services</u>. The Party providing the services set forth in <u>Sections 3.8</u> and <u>3.9</u> below shall notify and obtain approval, which approval shall not be unreasonably withheld, from the affected Party of any scheduled temporary suspension of services at least five working days in advance of such suspension. Such notification shall include an estimated time duration for a return to normal conditions.

3.7.2.1 In the event of any unscheduled or forced suspension of the services set forth in <u>Sections 3.8</u> and <u>3.9</u> below, the providing Party shall promptly notify the other Party first verbally and then in writing in accordance with <u>Article 20</u>. The providing Party shall use all reasonable efforts to minimize the duration of said suspension.

3.7.2.2 The Parties agree to use commercially reasonable efforts to complete any repairs, modifications or corrections that are necessary to restore suspended services pursuant to <u>Sections 3.8</u> and <u>3.9</u> below to the other Party as soon as reasonably practicable.

3.8 <u>Seller Provided Local Services</u>.

3.8.1 <u>Substation Service Power</u>. Seller shall provide Buyer at the Buyer's request and at no charge, with AC and DC substation service power in the quantities, at the levels, and in the substation locations where such power is provided from substation facilities immediately prior to Closing.

3.8.2 <u>Building Services</u>. At no cost to Buyer, Seller shall own, repair, Maintain, and provide Buyer with heating, ventilation, air conditioning, lighting, and other building services, at the levels in existence for winter and summer conditions immediately prior to Closing, to the Purchased Assets located within the Excluded Assets. If Buyer desires a higher level of service, Buyer and Seller shall mutually agree upon the upgrade and price for said upgrade. Buyer shall reimburse Seller for such upgrade.

3.8.3 <u>Revenue Metering</u>. Buyer shall own and Maintain all Revenue Meters, conduct meter accuracy and tolerance tests, and prepare all calibration reports required for equipment that measures energy transfers between Buyer and Seller. Said testing reports shall be in accordance with NYPP or ISO, as applicable, requirements, as amended from time to time, and any applicable State regulatory requirements, as amended from time to time. Seller shall have the opportunity to review and comment upon said reports prior to issuance. All Revenue Meters shall be sealed, and the seals shall be broken only by Buyer, upon occasions when the meters are to be

inspected, tested or adjusted. The installations of any replacement metering required by Seller shall be at Seller's expense.

3.8.4 Seller shall, at its own expense, Maintain and have the right to use a back-up metering system.

3.8.5 The Parties agree that if the metering equipment and the Point of Interconnection are not at the same location electrically, the metering equipment shall be compensated to record the delivery of electricity in a manner that accounts for energy losses occurring between the metering point and the Point of Interconnection both when the generating unit is delivering energy to the Seller and when Seller is delivering energy to Buyer.

3.8.6 If at any time, any primary metering equipment is found to be inaccurate by a margin of greater than that allowed under the applicable criteria, rules and standards, such metering equipment shall be made accurate or replaced at Buyer's expense. Meter readings for the period of inaccuracy shall be adjusted so far as the same can be reasonably ascertained based upon Seller's back-up metering system; provided, however, no adjustment shall be made prior to the point of time halfway between the time of the last successful test and the time the inaccuracy is corrected, except by agreement of the Parties. Each Party shall comply with any reasonable request of the other concerning the sealing of meters, the presence of a representative of the other Party when the seals are broken and tests are made, and other matters affecting the accuracy of the measurement of electricity delivered from each Purchased Asset. If either Party believes that there has been a meter inaccuracy, failure or stoppage, it shall immediately notify the other.

3.8.7 The Parties shall each keep and maintain accurate and detailed records relating to the delivery of energy for a period of not less than six years. Such records shall be made available for inspection by either Party or any governmental agency having jurisdiction with respect thereto during normal business hours upon reasonable notice.

3.8.8 Seller shall own and maintain equipment for real-time communications, real-time reactive power, hourly KWH information, and such other information as required by the NYPP, ISO, and/or the System Operator or as reasonably required by Seller. The Buyer shall Maintain operating telephone links to provide information deemed necessary by the NYPP, ISO, and/or the System Operator to integrate operation of the Purchased Assets with the T&D System.

3.8.9 <u>Line Operation Information</u>. Both Parties shall require remote access to site specific line operation information at Seller's facilities. Seller shall make such information available to Buyer at no cost in accordance with FERC Order 889 and 889-A and any successor orders thereto.

3.9 <u>Buyer Provided Local Services</u>.

3.9.1 <u>Substation Service AC and DC Power</u>. Buyer shall provide Seller, at no charge, with AC and DC substation service power in the quantities, at the levels, and in the substation locations where such power is provided from generation facilities sold to Buyer immediately prior to Closing. If Seller desires a higher level of service, Seller and Buyer shall mutually agree upon the upgrade and price for said upgrade. Seller shall pay Buyer for the upgrade.

3.9.2 <u>Building Services</u>. At no cost to Seller, Buyer shall own, repair, maintain and provide Seller with heating, ventilation, air conditioning, lighting, and other building services at the levels in existence for winter and summer conditions immediately prior to Closing to the Excluded Assets located within the Purchased Assets. If Seller desires a higher level of service, Seller and Buyer shall mutually agree upon the upgrade and price of said upgrade. Seller shall pay Buyer for the upgrade.

3.9.3 <u>Line Operation Information</u>. Both Parties shall require remote access to site specific line operations information at Buyer's facilities. Buyer shall make such information available to Seller at no cost, as permitted in accordance with FERC Order 889 and 889-A and any successor orders thereto.

3.9.4 <u>Meter Reader Services</u>. Buyer may provide Seller, at a cost to be mutually agreed upon by the Parties, with meter reading services at locations which require a manual read.

3.10 Spare Parts.

3.10.1 Where practicable and available, and subject to applicable regulatory and other approvals, each Party shall provide the other Party with spare parts in the event of emergencies or equipment failures. The Parties shall mutually agree upon payment for or replacement of said spare parts. Seller presently occupies a minimal amount of space at the Purchased Assets for the purpose of storage of spare substation parts.

3.10.2 Seller has the right to Maintain the storage of spare parts at the levels as of the time of the Closing. Such storage shall not interfere unreasonably with the Buyer's ongoing business operations, rights and obligations. The specific arrangements for the storage of spare parts by Seller shall be set forth in the Separation Document. If Buyer desires Seller to maintain spare parts that are not in Seller's possession, if Seller has the physical space to do so, Seller shall maintain said parts.

3.11 <u>Emergency Procedures</u>.

3.11.1 Seller shall provide Buyer with prompt verbal notification of T&D System emergencies which may reasonably be expected to affect Buyer's operation of its facilities, and Buyer shall provide Seller with prompt verbal notification of generation equipment emergencies which may reasonably be expected to affect Seller's operations. Said verbal notification shall be followed within 24 hours with written notification. The written notification shall describe the extent of damage or deficiency, anticipated length of outage and the corrective action.

3.11.2 If a Party determines in its good faith judgment that an emergency endangers or could endanger life or property, the Party recognizing the problem shall take such action as may be reasonable and necessary to prevent, avoid, or mitigate injury, damage, or loss. If, however, the emergency involves transmission or distribution electrical equipment, Buyer shall notify the System Operator, and shall obtain the consent of such personnel, prior to performing any switching operations.

3.11.3 Buyer and Seller each may, consistent with Good Utility Practices, have the System Operator take whatever actions or inactions it deems necessary during emergency operating conditions, without liability to the other Party for such actions or inactions, in order to: (i) preserve public safety; (ii) preserve the integrity of the T&D System or Buyer's equipment or property, (iii) limit or prevent damage, or (iv) expedite restoration of service.

3.12 <u>Service Interruptions</u>.

3.12.1 If at any time, in the reasonable exercise of (i) the System Operator's judgment, or (ii) with respect to portions of the T&D System subject to Seller's dispatch, the Seller's judgment, operation of Buyer's equipment might reasonably be expected to have an adverse impact on the quality of service or interfere with the safe and reliable operation of the T&D System, Seller may discontinue Interconnection Service until the condition has been corrected. Unless the System Operator, or Seller perceives that an emergency exists or the risk of one is imminent, Seller shall give Buyer reasonable notice of its intention to discontinue Interconnection Service and, where practical, allow suitable time for Buyer to remove the interfering condition. Seller's judgment with regard to the interruption of service under this paragraph shall be made pursuant to Good Utility Practices. In the case of such interruption, Seller shall promptly confer with Buyer regarding the conditions causing such interruption and its recommendation concerning timely correction thereof. In the event Interconnection Service is interrupted under this Section due to Buyer's events of default, Buyer shall compensate Seller for all costs reasonably incurred by Seller attributable to the interruption and restoration of Interconnection Service.

3.13 <u>Scheduled Maintenance Notification and Coordination</u>.

3.13.1 <u>T&D System Maintenance</u>. Subject to applicable FERC regulations and policy, and the requirements of the NYPP or the ISO Tariff, Seller shall consult with Buyer regarding timing of scheduled maintenance of the transmission facilities which might reasonably be expected to affect the normal operations of the Purchased Assets. Seller shall, to the extent reasonably practicable, schedule any testing, shutdown, or withdrawal of said facilities to coincide with Buyer's scheduled outages. To facilitate such consultation, within 60 days after the Closing Date, each Party shall provide the other Party, a non-binding schedule of planned outages and planned overhauls (including expected commencement date and duration) for the following calendar year. In addition, each Party shall provide a non-binding two-year forecast of planned overhauls in accordance with ISO procedures. Buyer shall furnish Seller with non-binding updates to such schedules to reflect significant changes thereto.

3.13.1.1 If Buyer desires Seller to perform maintenance during a time period other than a scheduled outage, Seller shall use commercially reasonable efforts to meet Buyer's request as long as it might not reasonably be expected to have an adverse economic impact upon Seller or Seller's other transmission customers. If Buyer's request has, or is estimated in Seller's reasonable opinion to have, an adverse economic impact upon Seller, and Buyer is willing to reimburse Seller for the costs incurred by Seller, Seller shall make best efforts to comply with Buyer's request.

3.13.1.2 In the event Seller is unable to schedule the outage of its facilities to coincide with Buyer's schedule, Seller shall promptly notify Buyer, in advance, of reasons for the outage, the time scheduled for it to take place, and its expected duration. Seller shall restore the facilities to service as quickly as possible.

3.13.2 <u>Routine Inspection and Maintenance</u>. Seller and the Buyer agree that, due to the integration of certain control and protective relaying schemes between the Purchased Assets and Interconnection Facilities, it will be necessary for the Parties to cooperate in the inspection, maintenance and testing of these areas of integration. Each Party shall provide advance notice to the other Party before undertaking any work in these areas, especially in electrical circuits involving circuit breaker trip and close control, and current transformers or potential transformers. Seller shall provide advance notice by telephone to the Buyer's security personnel before Seller's employees, including contractors or agents, enter the Buyer's facilities. The Buyer shall provide advance motice by telephone to Seller's dispatch personnel (or equivalent) before the Buyer's employees, including authorized contractors or agents, enter Seller's facilities.

3.14 <u>Safety</u>.

3.14.1 <u>General</u>. Subject to <u>Article 9</u>, the Parties agree to be solely responsible for and assume all liability for the safety and supervision of their own employees, agents, representatives, and subcontractors.

3.14.1.1 The Parties agree that all work performed by either Party which could reasonably be expected to affect the operations of the other Party shall be performed in accordance with all applicable laws, rules, and regulations pertaining to the safety of persons or property, including without limitation, compliance with the safety regulations and standards adopted under the Occupational Safety and Health Act of 1970 as amended from time to time, the National Electric Safety Code as amended from time to time and Good Utility Practices.

3.14.2 <u>Switching, Tagging and Grounding</u>. Each Party shall comply with the Switching, Tagging and Grounding Rules set forth in Schedule H hereto (the "<u>Parties' Switching, Tagging and Grounding Rules</u>") at all utility Primary Equipment and Secondary System equipment interconnections or demarcation points.

3.14.2.1 Each Party, in accordance with the Parties' Switching, Tagging and Grounding Rules, shall be responsible for training, testing, and certifying operations for inclusion on a Joint Tag List. Every three months, each Party shall provide the other Party with an updated list of employees qualified for inclusion on the Joint Tag List. Buyer shall be responsible for all switching, tagging and grounding on Buyer's side of the demarcation point, as set forth in the Separation Document; and Seller shall be responsible for all switching, tagging and grounding at the demarcation point and on Seller's side of the demarcation point.

3.14.2.2 Each Party, in accordance with the Parties' Switching, Tagging and Grounding Rules, shall be responsible for training, testing, and certifying operators for inclusion on a Joint Tag List. Every three months, each Party shall provide the other Party with an updated list of employees qualified for inclusion on the Joint Tag List. Either Party may request the other Party to remove an employee from the Joint Tag List in its reasonable discretion, and such other Party shall comply with such request.

3.15 Environmental Compliance and Procedures.

3.15.1 Except as otherwise provided in the ASA, the Buyer and Seller shall each be responsible for (a) complying with all Environmental Laws applicable to the Purchased Assets and the Excluded Assets, respectively, (b) obtaining and maintaining in force all applicable and required permits and approvals under such Environmental Laws and regulations applicable to the Purchased Assets, respectively, and (c) making all required reports and notifications applicable to the Purchased Assets and the Excluded Assets, respectively, and the Excluded Assets, respectively, required by those laws and regulations.

3.15.2 Each Party shall notify the other first verbally and then in writing, of any Release of Hazardous Substances (as defined in the ASA) or any type of remediation activities, relating to the Purchased Assets and/or the Excluded Assets, within 24 hours of occurrence, and shall promptly furnish to the other Party copies of any reports filed with any governmental agencies relating to such releases or remediation.

3.15.3 Buyer shall not knowingly take any actions which might reasonably be expected to have a material adverse environmental impact upon the operations of the T&D System without prior written notification and agreement from Seller. Seller shall not knowingly take any actions which might reasonably be expected to have a material adverse environmental impact upon the operations of the Purchased Assets without prior written notification and agreement from Buyer.

3.16 <u>Compliance with Laws</u>. Seller will comply with all applicable laws, rules, regulations, codes, and standards of all Federal, state, and local governmental agencies having jurisdiction over Seller or the transactions under this Agreement, including the ISO, and with which failure to comply could reasonably be expected to have a material adverse effect on the Purchased Assets. Buyer will comply with all applicable laws, rules, regulations, codes, and standards of all Federal, state, and local governmental agencies having jurisdiction over Buyer or the transactions under this Agreement, including the ISO, and with which failure to comply could reasonably be expected to have a material adverse effect on the ransactions under this Agreement, including the ISO, and with which failure to comply could reasonably be expected to have a material adverse effect on the T&D System.

ARTICLE 4 OPERATIONS

4.1 <u>General</u>. Buyer agrees to conduct all its operations that could reasonably be expected to have a material impact on the operations of the T&D System in a safe and efficient manner and in accordance with all applicable Federal, state, and local laws, and the rules, regulations, and codes of governmental agencies, and Good Utility Practices. Seller agrees to conduct all its operations that could reasonably be expected to have a material impact on the operations of the Purchased Assets in a safe and efficient manner and in accordance with all

applicable Federal, state, and local laws, and the rules, regulations, and codes of governmental agencies, and Good Utility Practices.

4.2 <u>Buyer's Operating Obligations</u>.

4.2.1 <u>General</u>. Buyer shall request permission from Seller's dispatch personnel or the System Operator, to the extent required by applicable rules or regulations, prior to opening and/or closing circuit breakers in accordance with applicable switching and operations procedures. The Buyer agrees to operate the Purchased Assets in accordance with the directives of the System Operator, and in accordance with Good Utility Practices.

4.2.1.1 Buyer shall carry out all switching orders from Seller's dispatch personnel, or the System Operator in a timely manner, to the extent required by applicable rules or regulations.

4.2.1.2 Buyer shall keep the System Operator, to the extent required by applicable rules or regulations, advised of its generating units' capabilities of participation in system restoration and/or if it has black start capability. Upon Seller's request, Buyer will participate in system restoration and/or provide black start capability to Seller if reasonably available and Seller will compensate Buyer according to the applicable provisions of the ISO Tariff.

4.2.1.3 The electrical supply to the Point of Interconnection shall be in the form of three-phase 60 HERTZ alternating current at a voltage class determined by mutual agreement of the Parties.

4.2.1.4 Buyer's equipment shall conform with industry standards for harmonic distortion and voltage fluctuation.

4.2.2 <u>Voltage or Reactive Control Requirements</u>. Unless otherwise agreed to by the Parties, Buyer shall operate its existing interconnected generation facilities with automatic voltage regulators. The voltage regulators will control voltage at the Points of Interconnection consistent with the range of voltage set forth in Schedule C as may be amended by the Parties, or the System Operator. Compensation to Buyer, if any, for providing such reactive power and voltage support shall be in accordance with the applicable provisions the ISO Tariff, or as otherwise agreed by the Parties.

4.2.2.1 Buyer acknowledges that the System Operator may direct Buyer to deactivate the automatic voltage regulator and to supply reactive power pursuant to a schedule provided by the System Operator and Seller will compensate Buyer according to the applicable provisions of the ISO Tariff.

4.2.2.2 If Buyer fails to operate a generating facility included in the Purchased Assets in accordance with Schedule C and to the extent the generating facility is operating, Seller will provide written notice to Buyer of Seller's intent to remedy that situation. If Buyer does not promptly commence appropriate action after receiving such notice, Seller may then take necessary action, to remedy such failure, including the installation of capacitor banks or other reactive compensation equipment necessary to ensure the proper voltage or reactive supply at the generating facility. The cost of such Seller remedy shall be borne by the Parties in accordance with the ISO Tariff. Seller shall, to the extent feasible, minimize the impact of such action on Buyer's generation operations, including, at a minimum, by installing such equipment outside any building housing a generating unit. Nothing in this <u>Section 4.2.2.2</u> shall obligate Buyer to operate any Purchased Asset beyond the available design capability of such Purchased Asset.

4.2.2.3 Buyer shall notify the System Operator, to the extent required by the System Operator, if a generating unit(s) reaches a VAR limit, if there is any deviation from the assigned voltage schedule, or if any automatic voltage regulator is removed from or restored to service.

4.2.2.4 In addition to voltage regulation, Buyer shall adhere to the System Operator's Service Restoration Plan, as amended from time to time. A copy of the Service Restoration Plan in existence immediately prior to Closing is attached hereto as Schedule D and incorporated by reference as if fully set forth herein.

4.2.3 Seller or the System Operator in accordance with Good Utility Practices may from time to time reasonably request, order, or direct the Buyer to adjust generator controls that impact the T&D System, such as excitation, droop, and automatic generation control settings. The Buyer agrees to comply with such requests, orders, or directions.

4.2.4 Buyer acknowledges that the System Operator may have the right to require reduced or increased generation from the Purchased Assets in accord with the NYPP requirements or the ISO Tariff, as applicable, or in accordance with the applicable rules of the System Operator.

4.3 <u>Seller's Operating Obligations</u>.

4.3.1 <u>General</u>. All operations, including start-up, shutdown and determination of hourly generation, will be coordinated by the System Operator.

4.3.2 Seller's system operator may, pursuant to the ISO reliability criteria, Seller's Open Access Transmission Tariff, any applicable rule or practice of Seller's system operator, require reduced or increased generation in accordance with Good Utility Practices, at times when T&D System conditions threaten transmission system reliability. The Seller shall not request a reduction or increase in generation except to solve a transmission line energy limit violation so that voltage reduction or load shedding is not required. Seller will use best efforts to resolve any such conditions in order to allow Buyer to return to the operating level prior to the notice to reduce or increase generation.

4.4 <u>Auditing of Accounts and Records</u>. Within two years following the end of a calendar year, during normal business hours, either Party, or a public accounting firm designated to represent said Party, shall have the right to audit the other Party's accounts and records pertaining to transactions under this Agreement at the offices where such accounts and records are maintained; provided that appropriate notice shall have been given prior to any audit and provided that the audit shall be limited to those portions of such accounts and records that relate to services provided to the other under this Agreement for said calendar year. The Party being audited will be entitled to review the audit report and any supporting materials, which shall be subject to the provisions of <u>Article 7</u>.

Seller shall use commercially reasonable efforts to operate and maintain the T&D System, or cause the T&D System to be operated and maintained, in accordance with all material laws and Good Utility Practices. Seller shall notify Buyer promptly of any event affecting the T&D System that would cause Buyer to be unable to deliver power to any of Buyer's customers or would adversely affect the Facility, and, as soon as possible thereafter, of the expected duration of such event. Seller shall use best efforts to alleviate any such event.

ARTICLE 5 COST RESPONSIBILITIES AND BILLING PROCEDURES

5.1 Cost Responsibilities for Local Services.

5.1.1 Each Party shall be responsible for the costs for services provided to the other Party in Sections 3.8 and 3.9 as set forth in said Sections.

5.1.2 For services which have identified price/rate Schedules set forth herein, said payment shall be in accord with said Schedules as in effect from time to time. For services which require reimbursement but do not have identified price/rate schedules, the Parties shall agree upon the price/rate to be paid prior to performing or providing said services.

5.2 <u>Billing Procedures</u>.

5.2.1 <u>General</u>. Within ten days after the first day of each month, each Party shall prepare an invoice for those reimbursable services provided to the other Party under this Agreement during the preceding month.

5.2.2 Each invoice shall delineate the month in which the services were provided, shall fully describe the services rendered and shall be itemized to reflect the services performed or provided.

5.2.3 The invoice shall be paid within 30 days of receipt. All payments shall be made in immediately available funds payable to the other Party, or by wire transfer to a bank named by the invoicing Party.

5.2.4 Disputed amounts shall be placed in an interest bearing escrow account, subject to resolution.

5.3 <u>Payment Not a Waiver</u>. Payment of invoices by either Party shall not relieve the paying Party from any responsibilities or obligations it has under this Agreement; nor shall it constitute a waiver of any claims arising hereunder.

5.4 <u>Interest on Unpaid Balances</u>. The rate of interest on any unpaid amounts (including amounts placed in escrow) shall be equal to the Interest Rate in effect from time to time plus two percent per annum. Interest on delinquent amounts shall be calculated from the due date of the bill to the date of payment. When payments are made by mail, bills shall be considered as having been paid on the date of receipt by the other Party.

5.5 <u>Default</u>. In the event either Party fails to make payment to the other Party on or before the due date as described above, and such failure of payment is not corrected within ten calendar days after the Party notifies the Party in default to cure such failure, a default by said Party shall be deemed to exist and the provisions of <u>Article 8</u> shall apply. If Buyer defaults upon an Interconnection Facilities charge payment, Seller may initiate a proceeding with the FERC, as set forth below, to terminate such service but shall not terminate service until the FERC authorizes

any such request. If the Parties default on any other payment, the provisions of <u>Article 13</u> shall apply.

5.5.1 In the event of a billing dispute between Seller and Buyer, Seller and Buyer will continue to provide services as long as the other Party (i) continues to make all payments not in dispute, and (ii) pays into an escrow account the portion of the invoice in dispute, pending resolution of such dispute. If Buyer fails to meet these two requirements for continuation of Interconnection Service, then Seller may provide notice to Buyer of its intention to suspend such service in 60 days, in accordance with the FERC's policy. If neither party disputes a bill within six months after the due date of such bill, such bill shall be deemed correct.

ARTICLE 6 DOCUMENTATION

6.1 <u>Drawings</u>.

6.1.1 Drawings that exclusively describe the Purchased Assets will be transferred by Seller to the Buyer prior to the Closing Date. Copies of drawings that exclusively describe the Excluded Assets, including the Interconnection Facilities and the T&D System shall be made available to Buyer upon reasonable request. Drawings describing the Purchased Assets and the Excluded Assets on the same drawing will be identified and marked as "common drawings." Seller shall retain a copy of the common drawings and shall provide a copy of same to the Buyer prior to the Closing Date. A list of drawings common to both Parties will be developed prior to the Closing Date.

6.1.2 Each Party shall be responsible for drawing updates and corrections to their respective drawings and all shall provide copies to the other Party as soon as practicable thereafter to the extent such update or connection impacts the operation of the other Party's assets.

6.2 <u>Maintenance or Operations Documentation</u>. Seller shall provide Buyer with technical maintenance or operations documentation, if available, for protection, communications and primary electrical equipment.

ARTICLE 7 CONFIDENTIALITY

7.1 General. Each Party (the "Recipient") and its representatives shall hold in confidence, unless compelled or required to disclose by judicial or administrative process or other provisions of law, all documents and information furnished by the other Party (the "Disclosing Party") or its representatives in connection with this Agreement. Except to the extent that such information or documents are (i) generally available to the public other than as a result of a disclosure by the Recipient in violation of this Agreement, (ii) available to the Recipient on a non-confidential basis prior to disclosure to the Recipient by the Disclosing Party, or (iii) available to the Recipient on a non-confidential basis from a source other than the Disclosing Party provided that such source is not known, and by reasonable effort could not be known, by the Recipient to be bound by a confidentiality agreement with the Disclosing Party or otherwise prohibited from transmitting the information to the Recipient by a contractual, legal or fiduciary obligation, Recipient shall not release or disclose such information to any other person, except to its Affiliates and their respective directors, officers, employees, contractors and agents on a need-to-know basis for the purpose of assisting the Recipient with respect to its obligations under this Agreement who has not first been advised of the confidentiality provisions of this Section 7.1 and has agreed in writing to comply with such provisions. In no event shall such information be disclosed in violation of the requirements of FERC Orders 889 and 889-A, and any successor thereto. The Recipient shall promptly notify the Disclosing Party if it receives notice or otherwise concludes that the production of any information subject to this Section 7.1 is being sought under any provision of law (by regulation, rules, deposition, interrogatories, requests for information or documents in legal proceedings, subpoenas, civil investigative demand or similar process) so that the Disclosing Party may seek an appropriate protective order or other remedy and/or waive compliance with the provisions of this Article, and the Parties shall cooperate, at the Disclosing Party's expense, to obtain such protective order. In the event that such protective order or other remedy is not obtained or the Disclosing Party waives compliance with the relevant provisions of this Article, the Recipient will furnish only that portion of material which is legally required to be disclosed and, upon the Disclosing Party's request, cooperate, at the Disclosing Party's expense, to obtain assurances that confidential treatment will be accorded to such information. A Party may utilize information subject to this Section 7.1 in any arbitration proceeding or litigation relating to this Agreement and pursuant to Article 13, provided that with respect to arbitration, the arbitrator(s) and other participants enter into a confidentiality agreement regarding the materials that will be disclosed.

7.2 <u>Confidentiality of Audits</u>. The independent auditor performing any audit, as referred to in <u>Section 4.4</u>, shall be subject to a confidentiality agreement between the auditor and the Party being audited. Such information shall be treated as confidential except to the extent that its disclosure is required by regulatory or judicial order, for reliability purposes

pursuant to Good Utility Practices, pursuant to the FERC's rules and regulations, as amended from time to time, or as required by the System Operator pursuant to ISO information sharing policies. Except as provided herein, neither Party will disclose the audit information to any third party, without the other Party's prior written consent. Audit information in the hands of the Party not being audited shall be subject to all provisions of <u>Section 7.1</u> or <u>7.2</u>, as applicable.

7.3 <u>Remedies</u>. The Parties agree that monetary damages by themselves would be inadequate to compensate a Party for the other Party's breach of its obligations under this <u>Article 7</u>. Each Party accordingly agrees, subject to <u>Section 19.1</u>, that the Disclosing Party shall be entitled to specific performance and other equitable relief, by way of injunction or otherwise if the Recipient breaches or threatens to breach its obligations under this Article, which specific performance or other equitable relief shall be granted without bond or proof of damages and in addition to any other remedies that the Disclosing Party may have under applicable law, and the Recipient shall not plead in defense that there would be an adequate remedy at law.

ARTICLE 8 DEFAULT

8.1 <u>Events of Default</u>. Any one of the following shall constitute an event of default under this Agreement, unless such event is otherwise excused hereunder or is due to the action or inaction of the non-defaulting Party:

8.1.1 (a) The failure to pay any amount when due;

(b) A breach of any material term or condition of this Agreement, including but not limited to any material breach of a representation, warranty or covenant made in this Agreement, including the Schedules. Failure by a Party to provide any required schedule, report or notice hereunder may constitute a material breach hereof if such failure is not cured within 30 days after notice to the defaulting Party;

(c) The appointment of a receiver or liquidator or trustee for either Party or of any property of a Party, and such receiver, liquidator or trustee is not discharged within 60 days;

(d) The entry of a decree adjudicating a Party or any substantial part of the property of a Party bankrupt or insolvent, and such decree is continued undischarged and unstayed for a period of 60 days;

(e) The filing of a voluntary petition in bankruptcy under any provision of any Federal or state bankruptcy law by a Party; or

(f) The failure or refusal of the Buyer to permit Seller's representatives access to information, or the Purchased Assets, to the extent required hereunder for Seller to operate the T&D System in order to examine, inspect and test such information and the Purchased Assets.

(g) The failure or refusal of the Seller to permit the Buyer's representatives access to information, or the Excluded Assets, to the extent required hereunder for Buyer to examine, inspect and test such information and the Excluded Assets.

8.1.2 (a) Upon the occurrence of an event of default, the Party not in default may give written notice of the default to the defaulting Party. Such notice shall set forth, in reasonable detail, the nature of the default and, where known and applicable, the steps necessary to cure such default. Except with respect to a payment default as described in <u>Section 8.1.1(a)</u>, the defaulting Party shall have 30 days following receipt of such notice either to (i) cure such default, or (ii) commence in good faith all such steps as are reasonable and appropriate to cure such default in the event such default cannot, in the reasonable judgment of such non-defaulting Party, be completely cured within such 30 day period. With respect to the payment default described in <u>Section 8.1.1(a)</u>, the defaulting party, shall have ten days from receipt of such default notice to cure such default.

(b) If the defaulting Party fails to cure such default or take such steps as provided under subparagraph (a) above, this Agreement may be terminated by written notice to the Party in default hereof. This Agreement shall thereupon terminate and the non-defaulting Party may exercise all such rights and remedies as may be available to it to recover damages, subject to <u>Article 19</u> of this Agreement, caused by such default.

(c) Notwithstanding the foregoing, upon the occurrence of any such event of default, the non-defaulting Party shall be entitled (i) to commence an action to require the defaulting Party to remedy such default and specifically perform its duties and obligations hereunder in

accordance with the terms and conditions hereof, and (ii) to exercise such other rights and remedies as it may have at equity or at law.

8.2 <u>Rights Cumulative</u>. The rights and remedies of both Parties in this <u>Article 8</u> and elsewhere set forth in this Agreement are cumulative and non-exclusive.

8.2.1 Seller shall be entitled to operate such DC power systems, protection and metering circuit components, SCADA equipment, transformers, Secondary Systems, communications equipment, building facilities, software, documentation, structural components; and other facilities and appurtenances that are necessary for Seller to Maintain the T&D System if: (a) the Buyer shall commence any case under Federal bankruptcy laws or other proceeding under any similar law of any jurisdiction for the relief of debtors, or a decree or order shall be entered appointing a trustee or other custodian, liquidator, or receiver for the Buyer or for any substantial part of the Purchased Assets, and such decree or order shall not be dismissed within 60 days after it is entered; or (b) the Buyer shall cease its operations without having as assignee, successor, or transferee in place, which cessation shall remain in place for a period of 30 days; or (c) the Buyer, or the Buyer's assignee, successor, or transferee, shall fail to comply with the material obligations or duties set forth in this Agreement, which failure adversely affects the T&D System and remains uncorrected for a period of 30 days.

8.2.2 Seller shall give the Buyer or the Buyer's assignee, successor or transferee written notice, pursuant to <u>Article 20</u>, of its intent to implement its rights under this <u>Section 8.2</u>, which notice shall specify the event giving rise to such implementation. If the event endangers life or property, or impairs or creates a significant risk to the safety, reliability, stability, or integrity of the T&D System, Seller may implement this <u>Section 8.2</u> without such prior notice as necessary in its reasonable judgment to avert such condition. Seller shall return operational control of such facilities to the Buyer as soon as practicable after the event permitting Seller to exercise such operational control has ceased. Seller shall operate such facilities in accordance with law, Good Utility Practices and agreements to which the Buyer is a party.

ARTICLE 9 DAMAGE TO EQUIPMENT, FACILITIES AND PROPERTY

9.1 <u>Buyer's Responsibility</u>. Except to the extent of Seller's or its Affiliates', or their respective officers', directors', employees', agents' or subcontractors', gross negligence or willful misconduct, and subject to <u>Sections 10.2</u> and <u>10.3</u>, Buyer shall be responsible for all physical damage to or destruction of property, equipment and/or facilities owned by Buyer and/or its Affiliates, employees, agents, or subcontractors, regardless of who brings the claim

and regardless of who caused the damage and Buyer shall not seek recovery or reimbursement from Seller for such damage.

9.2 <u>Seller's Responsibility</u>. Except to the extent of Buyer's or its Affiliates', or their respective officers', directors', employees', agents' or subcontractors', gross negligence or willful misconduct and subject to <u>Section 10.1</u>, Seller shall be responsible for all physical damage to or destruction of property, equipment and/or facilities owned by Seller and/or its affiliates, regardless of who brings the claim and regardless of who caused the damage and Seller shall not seek recovery or reimbursement from Buyer for such damage.

ARTICLE 10 INDEMNIFICATION

10.1 <u>Buyer's Indemnification</u>. The Buyer shall indemnify, hold harmless, and defend Seller, its parent, Affiliates, and successors, and their respective officers, directors, employees, agents, subcontractors, and successors, from and against any and all claims, demands, liabilities, costs, losses, judgments, damages, and expenses (including, without limitation, reasonable attorneys' and experts' fees, and disbursements incurred by Seller in any action or proceeding between Seller and a third party, the Buyer, or any other party) for damage to property, injury to or death of any person, including Seller's employees, the Buyer's employees and their Affiliates' employees, or any third parties, to the extent not covered by insurance and to the extent caused by the gross negligence or willful misconduct of the Buyer and/or its officers, directors, employees, agents, contractors and subcontractors arising out of this Agreement and not caused by the negligence or willful misconduct of any such Indemnitee (collectively, "Seller Indemnifiable Losses").

10.2 <u>Seller's Indemnification</u>. Seller shall indemnify, hold harmless, and defend the Buyer, its parent, Affiliates, and successors, and their respective officers, directors, employees, agents, subcontractors, and successors from and against any and all claims, liabilities, costs, damages, and expenses (including, without limitation, reasonable attorneys' and experts' fees and disbursements incurred by the Buyer in any action or proceeding between the Buyer and a third party, Seller, or any other party), arising out of (i) Seller's operation of any of the Buyer's Facilities pursuant to <u>Section 8.2</u> or (ii) damage to property, injury to or death of any person, including Seller's employees, the Buyer's employees and their Affiliates' employees, to the extent not covered by insurance and to the extent caused by the gross negligence or willful misconduct of Seller and/or its Affiliates, or their respective officers, directors, employees, agents, and subcontractors arising out of this Agreement and not caused by the negligence or willful misconduct of any such Indemnitee.

10.3 <u>Limitation on Seller's Responsibility</u>. Buyer acknowledges that Seller's sale of the Purchased Assets was on an "as is" basis (except as expressly provided in the ASA), and the parties agree and acknowledge that any claims arising out of or caused by Seller's ownership, use or maintenance of the Purchased Assets during the period of Seller's ownership, regardless of who brings the claims shall be governed solely by the ASA.

10.4 Indemnification Procedures.

10.4.1 Any person entitled to receive indemnification under this Agreement (the "Indemnitee") having a claim under these indemnification provisions shall make a good faith effort to recover all losses, damages, costs and expenses from insurers of such Indemnitee under applicable insurance policies so as to reduce the amount of any Indemnifiable Loss hereunder. The amount of any Indemnifiable Loss shall be reduced (i) to the extent that Indemnitee receives any insurance proceeds with respect to an Indemnifiable Loss and (ii) to take into account any Tax or Income Tax benefit recognized by the Indemnitee arising from the recognition of the Indemnifiable Loss, net of any Tax or Income Tax detriment, and any payment actually received with respect to an Indemnifiable Loss.

10.4.2 The expiration, termination or extinguishment of any covenant, agreement, representation or warranty shall not affect the parties' obligations under this <u>Section 10</u> if the Indemnitee provided the person required to provide indemnification under this Agreement (the "<u>Indemnifying Party</u>") with proper notice of the claim or event for which indemnification is sought prior to such expiration, termination or extinguishment.

10.4.3 The Seller and the Buyer shall have indemnification obligations with respect to Indemnifiable Losses asserted against or suffered by the Seller or the Buyer, as the case may be, to the extent that the aggregate of all such Indemnifiable Losses exceed the Indemnification Floor. It is agreed and understood that neither the Seller nor the Buyer, as the case may be, shall have any liability at any time for Indemnifiable Losses asserted against or suffered by the other party until the aggregate amount of Indemnifiable Losses asserted or suffered by such other party under this <u>Section 10.4</u> shall exceed the Indemnification Floor, and then only to the extent that the aggregate amount of Indemnifiable Losses exceeds the Indemnification Floor. The term "Indemnification Floor" means an amount equal to \$200,000.

10.5 <u>Defense of Claims</u>. If any Indemnitee receives notice of the assertion of any claim or of the commencement of any claim, action, or proceeding made or brought by any Person who is not a party to this Agreement or any affiliate of a party to this Agreement (a "<u>Third Party Claim</u>") with respect to which indemnification is to be sought from an Indemnifying Party, the Indemnitee will give such Indemnifying Party reasonably prompt written notice thereof, but in any event not later than ten calendar days after the Indemnitee's

receipt of notice of such Third Party Claim. Such notice shall describe the nature of the Third Party Claim in reasonable detail and will indicate the estimated amount, if practicable, of the Indemnifiable Loss that has been or may be sustained by the Indemnitee. The Indemnifying Party will have the right to participate in or, by giving written notice to the Indemnitee, to elect to assume the defense of any Third Party Claim at such Indemnifying Party's own expense and by such Indemnifying Party's own counsel, and the Indemnitee will cooperate in good faith in such defense at such Indemnitee's own expense.

10.5.1 If within ten calendar days after an Indemnitee provides written notice to the Indemnifying Party of any Third Party Claim the Indemnitee receives written notice from the Indemnifying Party that such Indemnifying Party has elected to assume the defense of such Third Party Claim as provided in the last sentence of Section 10.5, the Indemnifying Party will not be liable for any legal expenses subsequently incurred by the Indemnitee in connection with the defense thereof; provided, however, that if the Indemnifying Party fails to take reasonable steps necessary to defend diligently such Third Party Claim within 20 calendar days (unless waiting 20 calendar days would prejudice the Indemnitee's rights) after receiving notice from the Indemnitee that the Indemnitee believes the Indemnifying Party has failed to take such steps, the Indemnitee may assume its own defense, and the Indemnifying Party will be liable for all reasonable expenses thereof. Without the prior written consent of the Indemnitee, the Indemnifying Party will not enter into any settlement of any Third Party Claim which would lead to liability or create any financial or other obligation on the part of the Indemnitee for which the Indemnitee is not entitled to indemnification hereunder. If a firm offer is made to settle a Third Party claim without leading to liability or the creation of a financial or other obligation on the part of the Indemnitee for which the Indemnitee is not entitled to indemnification hereunder and the Indemnifying Party desires to accept and agree to such offer, the Indemnifying Party will give written notice to the Indemnitee to that effect. If the Indemnitee fails to consent to such firm offer within ten calendar days after its receipt of such notice, the Indemnitee may continue to contest or defend such Third Party Claim and, in such event, the maximum liability of the Indemnifying Party as to such Third Party Claim will be the amount of such settlement offer, plus reasonable costs and expenses paid or incurred by the Indemnitee up to the date of such notice. Notwithstanding the foregoing, the Indemnitee shall have the right to pay, compromise or settle any Third Party Claim at any time, provided that in such event the Indemnitee shall waive any right to indemnity hereunder, unless the Indemnitee shall have first sought the consent of the Indemnifying Party in writing to such payment, settlement, or compromise and such consent was unreasonably withheld or delayed, in which event no claim for indemnity hereunder shall be waived.

10.5.2 Any claim by an Indemnitee on account of an Indemnifiable Loss which does not result from a Third Party Claim (a "<u>Direct Claim</u>") will be asserted by giving the Indemnifying Party reasonably prompt written notice thereof, stating the nature of such claim in reasonable detail and indicating the estimated amount, if practicable, but in any event not later than ten calendar days after the Indemnitee becomes aware of such Direct Claim, and

the Indemnifying Party will have a period of 30 calendar days within which to respond to such Direct Claim. If the Indemnifying Party does not respond within such 30 calendar day period, the Indemnifying Party will be deemed to have accepted such Direct Claim. If the Indemnifying Party rejects such Direct Claim, the Indemnitee will be free to seek enforcement of its rights to indemnification under this Agreement.

10.5.3 If the amount of any Indemnifiable Loss, at any time subsequent to the making of an indemnity payment in respect thereof, is reduced by recovery, settlement or otherwise under or pursuant to any insurance coverage, or pursuant to any claim, recovery, settlement or payment by or against any other entity, the amount of such reduction, less any costs, expenses or premiums incurred in connection therewith (together with interest thereon from the date of payment thereof at the prime rate then in effect of the Chase Manhattan Bank), will promptly be repaid by the Indemnitee to the Indemnifying Party. Upon making any indemnity payment, the Indemnifying Party will, to the extent of such indemnity payment, be subrogated to all rights of the Indemnitee against any third party in respect of the Indemnifiable Loss to which the indemnity payment relates; provided, however, that (i) the Indemnifying Party will then be in compliance with its obligations under this Agreement in respect of such Indemnifiable Loss and (ii) until the Indemnitee recovers full payment of its Indemnifiable Loss, any and all claims of the Indemnifying Party against any such third party on account of said indemnity payment is hereby made expressly subordinated and subjected in right of payment to the Indemnitee's rights against such third party. Without limiting the generality or effect of any other provision hereof, each such Indemnitee and Indemnifying Party will duly execute upon request all instruments reasonably necessary to evidence and perfect the above-described subrogation and subordination rights. Nothing in this Section 10.5 shall be construed to require any Party to obtain or maintain any insurance coverage.

10.5.4 A failure to give timely notice as provided in this <u>Section 10.5</u> will not affect the rights or obligations of any Party except if, and only to the extent that, as a result of such failure, the Party which was entitled to receive such notice was actually prejudiced as a result of such failure.

10.6 <u>Survival; No Limitation</u>. The indemnification obligations of each Party under this <u>Article 10</u> shall continue in full force and effect regardless of whether this Agreement has expired or been terminated or canceled and shall not be limited in any way by any limitation on insurance, on the amount or types of damages, or by any compensation or benefits payable by the Parties under any applicable workers' compensation acts, disability benefit acts or other employee acts.

ARTICLE 11 INSURANCE

11.1 <u>General</u>. The Parties agree to maintain at their own cost and expense, fire, liability, workers' compensation, and other forms of insurance relating to their property and facilities in the manner and amounts set forth in Schedule E, as both Parties may from time to time agree to amend. A Party may utilize self insurance to the extent such self insurance is consistent with then current industry practice, and all deductibles, self-insured amounts under any insurance set forth in Schedule E shall be for the account of the Party placing the insurance.

11.2 <u>Certificates of Insurance</u>. The Parties agree to furnish each other at the Closing with certificates of insurance evidencing the insurance coverage set forth in Schedule E and additional insured status.

11.3 <u>Notice of Cancellation</u>. Every contract of insurance providing the coverages required in Schedule E shall contain the following or equivalent clause: "No reduction, cancellation or expiration of the policy shall be effective until 90 days from the date written notice thereof is actually received by said Party." Upon receipt of any notice of reduction, cancellation or expiration, the Party shall immediately notify the other Party in accordance with <u>Article 20</u>.

11.4 <u>Additional Insureds</u>. Each Party and its Affiliates shall be named as additional insureds on the general liability insurance policies set forth in Schedule E under this Agreement; and each Party shall waive its rights of recovery against the other for any loss or damage covered by such policy.

11.5 <u>Waiver of Subrogation</u>. The Parties on behalf of themselves, their parents, and Affiliates, each waive any right of subrogation under their respective insurance policies for any liability each has agreed to assume under this Agreement. Evidence of this requirement shall be noted on all certificates of insurance.

Each Party shall have the right to inspect the original policies of insurance applicable to this Agreement at the other Party's place of business during regular business hours.

ARTICLE 12 FORCE MAJEURE

12.1 <u>General</u>. Notwithstanding anything in this Agreement to the contrary, Buyer and Seller shall not be liable in damages or be otherwise responsible to the other for a failure to carry out any of its obligations under this Agreement, other then any obligation to pay an amount when due, if and only to the extent that they are unable to so perform or are prevented from performing by a Force Majeure Event. Such exclusion from liability shall extend for the period of time necessitated by such Force Majeure Event.

12.2 <u>Content of Term</u>. The term "Force Majeure Event" means any occurrence beyond the reasonable control of a Party which causes such Party to be delayed in or prevented from performing or carrying out any of its obligations under this Agreement and which by the exercise of due diligence in accordance with Good Utility Practices, that Party is unable to prevent, avoid, mitigate, or overcome, including any of the following: any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, ice, explosion, breakage or accident to machinery or equipment, order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities provided that a Force Majeure Event shall not include lack of finances or change in market conditions, and provided further that any failure of ABC-Buyer to obtain fuel or services for the Facility due to the failure of any supplier or subcontractor of ABC-Buyer to perform any obligation to ABC-Buyer will not constitute a Force Majeure Event hereunder unless such subcontractor or supplier is unable to perform for reasons that would constitute a "Force Majeure Event" hereunder.

12.3 <u>Procedures</u>. If a Party shall rely on the occurrence of an event or condition described above as a basis for being excused from performance of its obligations under this Agreement, then the Party relying on the event or condition shall: (i) provide prompt written notice of a Force Majeure Event to the other Party giving a detailed written explanation of the event, an estimation of its expected duration and the probable impact on the performance of its obligations hereunder; (ii) exercise all reasonable efforts in accordance with Good Utility Practices to continue to perform its obligations under this Agreement; (iii) expeditiously take commercially reasonable action to correct or cure the event or condition excusing performance; provided that settlement of strikes or other labor disputes will be completely within the sole discretion of the Party affected by such strike or labor dispute; (iv) exercise all reasonable efforts to mitigate or limit damages to the other Party; and (v) provide prompt notice to the other Party of the cessation of the event or condition giving rise to its excuse from performance.

ARTICLE 13 DISPUTES

Any disagreement between Seller and the Buyer as to their rights and obligations under this Agreement shall first be addressed by the Parties. If within 30 days the representatives of the Buyer and Seller are unable in good faith to resolve their disagreement satisfactorily, they shall refer the matter to their respective senior management. If after using their good faith efforts to try to resolve the dispute, senior management cannot resolve the dispute in 30 days, either Party may exercise any right or remedy available under this Agreement, at law or in equity. The Parties agree to cooperate in good faith to expedite the resolution of any disputes arising under this Agreement.

Nothing in this Agreement shall preclude, or be construed to preclude, any Party from filing a petition or complaint with the FERC with respect to any claim over which the FERC has jurisdiction, provided however, that any Party filing a petition or complaint with the FERC provide written notice to the other Party no less than ten days prior to such filing.

ARTICLE 14 <u>REPRESENTATIONS AND WARRANTIES</u>

14.1 <u>Representations of Seller</u>. Seller represents and warrants to Buyer as follows:

14.1.1 <u>Organization</u>. Seller is a corporation duly organized, validly existing and in good standing under the laws of the State of New York and Seller has the requisite corporate power and authority to carry on its business as now being conducted;

14.1.2 <u>Authority Relative to this Agreement</u>. Seller has the requisite corporate power and authority to execute and deliver this Agreement, subject to the procurement of applicable regulatory approvals, and to carry out the actions required of it by this Agreement. The execution and delivery of this Agreement and the actions it contemplates have been duly and validly authorized by all required corporate action. The Agreement has been duly and validly executed and delivered by Seller and, assuming it is duly and validly executed and delivered by the Buyer, constitutes a legal, valid and binding Agreement of Seller; and

14.1.3 <u>Compliance With Law and Agreements</u>. (A) Seller is not in violation of any applicable law, statute, order, rule, or regulation promulgated or judgment entered by any Federal, state, or local governmental authority, which violation individually or in the aggregate would adversely affect Seller's entering into or performance of its obligations under this

Agreement; and (B) Seller's entering into and performance of its obligations under this Agreement will not give rise to any default under any agreement to which it is a party.

14.2 <u>Representations of Buyer</u>. Buyer represents and warrants to Seller as follows:

14.2.1 <u>Organization</u>. Buyer is a limited liability company duly organized, validly existing and in good standing under the laws of Delaware, and Buyer has the requisite power and authority to carry on its business as now being conducted;

14.2.2 <u>Authority Relative to this Agreement</u>. Buyer has the requisite power and authority to execute and deliver this Agreement and, subject to the procurement of applicable regulatory approvals, to carry out the actions required of it by this Agreement. The execution and delivery of this Agreement and the actions it contemplates have been duly and validly authorized by the Managers or Members of the Buyer and no other Company proceedings on the part of the Buyer are necessary to authorize this Agreement or to consummate the transactions contemplated hereby. This Agreement has been duly and validly executed and delivered by Buyer and, assuming it is duly and validly executed and delivered by the Seller, constitutes a legal, valid and binding Agreement of Buyer; and

14.2.3 <u>Compliance With Law and Agreements</u>. (A) Buyer is not in violation of any applicable law, statute, order, rule, or regulation promulgated or judgment entered by any Federal, state, or local governmental authority, which, individually or in the aggregate, would adversely affect Buyer's entering into or performance of its obligations under this Agreement; and (B) Seller's entering into and performance of its obligations under this Agreement will not give rise to any default under any agreement to which it is a party.

ARTICLE 15 ASSIGNMENT/CHANGE IN CORPORATE IDENTITY

15.1 <u>General</u>. This Agreement and all of the provisions hereof shall be binding upon and inure to the benefit of the Parties hereto and their respective successors and permitted assigns, but neither this Agreement nor any of the rights, interests, or obligations hereunder shall be assigned, except to an Affiliate of Seller that owns the T&D System or to the Purchased Assets, by either Party hereto, whether by operation of law, without the prior written consent of the other Party, said consent not to be unreasonably withheld. Any assignment of this Agreement in violation of the foregoing shall be, at the option of the non-assigning Party, void. Notwithstanding the foregoing, Buyer or its permitted assignee may assign, transfer, pledge or otherwise dispose of its rights and interests hereunder to (i) a trustee or lending institution(s) for the purposes of financing or refinancing the Purchased Assets, including upon

or pursuant to the exercise of remedies under such financing or refinancing, or by way of assignments, transfers, conveyances of dispositions in lieu thereof; provided, however, that no such assignment or disposition shall relieve or in any way discharge Buyer or such assignee from the performance of its duties and obligations under this Agreement, (ii) an affiliate of the Buyer or (iii) a purchaser, transferee or lessor of all or substantially all of ABC's Buyer's right, title and interest in and to the Purchased Assets, provided such purchaser, transferee or lessor (A)(1) has a "net worth", or "consolidated net worth", if applicable, as determined in accordance with U.S. generally accepted accounting principles and reflected in an audited balance sheet (or consolidated balance sheet, if applicable) ("Net Worth") at least equal to an amount equal to one-third of the Purchase Price (as described in Section 3.1 of the ASA), or (2) provides a guaranty from an affiliate which has a net worth at least equal to the amount specified in (A)(1) above and (B) demonstrates its ability to operate the Purchased Assets to O&R's reasonable satisfaction in accordance with Good Utility Practices. Seller agrees to execute and deliver such documents as may be reasonably necessary to accomplish any such assignment, transfer, conveyance, pledge or disposition of rights hereunder for purposes of the financing or refinancing of the Purchased Assets, so long as Seller's rights under this Agreement are not thereby altered, amended, diminished or otherwise impaired.

15.2 <u>Party to Remain Responsible</u>. No assignment, transfer, pledge, conveyance, or disposition of rights or obligations under this Agreement by a Party shall relieve that Party from liability and financial responsibility for the performance thereof after any such assignment, transfer, conveyance, pledge, or disposition unless and until the transferee or assignee shall agree in writing to assume the obligations and duties of that Party under this Agreement and the non-assigning Party under this Agreement has consented in writing to such assumption and to a release of the assigning Party from such liability, such consent shall not be unreasonably withheld.

15.3 <u>Termination of Corporate Existence</u>. If either Party terminates its existence as a corporate entity, by merger, acquisition, sale, consolidation, or otherwise, or if all or substantially all of such Party's assets are transferred to another person or business entity, without complying with <u>Section 15.1</u> above, the other Party shall have the right enforceable in a court of competent jurisdiction, to enjoin the first Party's successor from using the property in any manner that interferes with, impedes, or restricts such other Party's ability to carry out its ongoing business operations, rights and obligations.

15.4 <u>Merger with Con Edison</u>. The Buyer acknowledges that Seller has entered into an Agreement and Plan of Merger whereby Seller will become a wholly-owned subsidiary of Consolidated Edison, Inc. ("<u>CEI</u>"). Notwithstanding any other provision of this <u>Article 15</u>, the Buyer agrees that this Agreement may be assigned to CEI, or a wholly-owned affiliate of CEI without the Buyer's consent.

15.5 <u>Regulatory Approval; Effective Date</u>. This Agreement shall not become effective and binding upon the Parties until is has been: (i) signed by each of the Parties hereto,(ii) the FERC and NYPSC have entered a final order in form and substance satisfactory to the Parties approving this Agreement, and (iii) the Closing Date shall have occurred. The Parties agree to use their best efforts to obtain such regulatory approval as promptly as practicable following execution of this Agreement.

ARTICLE 16 SUBCONTRACTORS

16.1 <u>Use of Subcontractors Permitted</u>. Nothing in this Agreement shall prevent the Parties from utilizing the services of subcontractors as they deem appropriate, provided, however, that all said subcontractors shall comply with the applicable terms and conditions of this Agreement including but not limited to compliance with Good Utility Practices.

16.2 <u>Party to Remain Responsible</u>. The creation of any subcontract relationship shall not relieve the hiring Party of any of its obligations under this Agreement. Each Party shall be fully responsible to the other Party for the acts and/or omissions of any subcontractor it hires as if no subcontract had been made. Any obligation imposed by this Agreement upon the Parties, where applicable, shall be equally binding upon and shall be construed as having application to any subcontractor.

16.3 <u>Liability for Conduct of Subcontractors</u>. The Parties shall each be liable for, indemnify, and hold harmless the other Party, their affiliates and their officers, directors, employees, agents, servants, and assigns from and against any and all claims, demands, or actions, from the other Party's subcontractors to the extent not caused by the negligence or willful misconduct of the other Party or its Affiliates, or their respective officers, directors, employees, agents or subcontractors; and shall pay all costs, expenses and legal fees associated therewith and all judgments decrees and awards rendered therein.

16.4 <u>No Limitation by Insurance</u>. The obligations under this <u>Article 16</u> shall not be limited in any way by any limitation on subcontractor's insurance. Labor relations

Each Party agrees promptly to notify the other Party, verbally and then in writing, of any labor dispute (including a strike) or anticipated labor dispute which may reasonably be expected to affect the operations of the other Party.

ARTICLE 17 INDEPENDENT CONTRACTOR STATUS

Nothing in this Agreement shall be construed as creating any relationship between Seller and Buyer other than that of independent contractors. Neither Party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other Party.

ARTICLE 18 LIMITATION OF LIABILITY

18.1 <u>Consequential Damages</u>. Neither Seller nor Buyer, nor their respective officers, directors, agents, employees, parent or affiliates, successors or assigns or their respective officers, directors, agents or employees, successors or assigns, shall be liable to the other Party or its parent, subsidiaries, affiliates, officers, directors, agents, employees, successors or assigns, for claims, suits, actions or causes of action for incidental, punitive, special, indirect, multiple or consequential damages (including without limitation, attorneys' fees and other litigation costs, or claims for lost profits) connected with or resulting from performance or non-performance of this Agreement, or any actions undertaken in connection with or related to this Agreement, including without limitation any such damages which are based upon causes of action for breach of contract, tort (including negligence and misrepresentation), breach of warranty, strict liability, statute, operation of law, or any other theory of recovery. The provisions of this <u>Section 19.1</u> shall apply regardless of fault and shall survive termination, cancellation, suspension, completion or expiration of this Agreement.

ARTICLE 19 NOTICES

At or prior to the Closing Date, each Party shall indicate to the other Party, by notice, the appropriate person during each eight-hour work shift to contact in the event of an emergency, a scheduled or forced interruption or reduction in services. The notice last received by a Party shall be effective until modified in writing by the other Party.

All notices, requests, claims, demands and other communications hereunder shall be in writing and shall be deemed effective upon receipt when delivered either by hand delivery, cable, telecopy (confirmed in writing) or telex, or by mail (registered or certified, postage prepaid) to the respective Parties as follows:

If to the Seller, to:

Orange and Rockland Utilities, Inc. One Blue Hill Plaza Pearl River, New York 10965 Attention: Legal Department Fax: (914) 577-2959

with copies to:

Skadden, Arps, Slate, Meagher & Flom LLP 919 Third Avenue New York, NY 10022 Attention: Sheldon S. Adler, Esq.

If to the Buyer to:

Southern Energy NY-Gen, L.L.C. 900 Ashwood Parkway Suite 500 Atlanta, Georgia 30338 **Attention: Steve Gillis** -Finance Director North American

-Operations

Southern Company Services **270 Peachtree Street** Bin 918 Atlanta, Georgia 30303 Attention: Vice President and Associate -General Counsel

with copies to:

Troutman Sanders LLP Nationsbank Plaza Suite 5200 Atlanta, GA 30308 Attention: Robert C. Marshall, Esq. AER NY-GEN, LLC 613 Plank Road Forestburgh, NY 12777

or such other address as is furnished in writing by such Party.

43 DeltaView comparison of pcdocs://wassr01a/1025981/1 and pcdocs://wassr01a/1025981/4. Performed on 5/27/2010.

-----and

ARTICLE 20 HEADINGS

The descriptive headings of the Articles and Sections of this Agreement are inserted for convenience only and do not affect the meaning or interpretation of this Agreement.

ARTICLE 21 WAIVER

Except as otherwise provided in this Agreement, any failure of any of the Parties to comply with any obligation, covenant, agreement, or condition herein may be waived by the Party entitled to the benefits thereof only by a written instrument signed by the Party granting such waiver, but such waiver or failure to insist upon strict compliance with such obligation, covenant, agreement, or condition shall not operate as a waiver of, or estoppel with respect to, any subsequent or other failure.

ARTICLE 22 COUNTERPARTS

This Agreement may be executed in two or more counterparts, all of which will be considered one and the same Agreement and each of which will be deemed an original.

ARTICLE 23 GOVERNING LAW

This Agreement and all rights, obligations, and performances of the Parties hereunder, are subject to all applicable Federal and state laws, and to all duly promulgated orders and other duly authorized action of governmental authority having jurisdiction.

When not in conflict with or pre-empted by Federal law, this Agreement will be governed by and construed in accordance with the laws of the State of New York, without giving effect to the conflict of law principles thereof. Except for those matters covered in this Agreement and jurisdictional to FERC or the appellate courts having jurisdiction over FERC matters, any action arising out of or concerning this Agreement must be brought in the Federal or State courts of the State of New York. Both Parties hereby consent to the jurisdiction of the State of New York for the purpose of hearing and determining any action not pre-empted by Federal law; and to the jurisdiction of FERC for those matters governed by FERC rules and regulations or by the Federal Power Act.

ARTICLE 24 CONFLICT WITH ASA

In the event there is a conflict between the provisions of this Agreement and the ASA, the provisions of the ASA shall prevail.

ARTICLE 25 SEVERABILITY

In the event that any of the provisions of this Agreement are held to be unenforceable or invalid by any court of competent jurisdiction, the Parties shall, to the extent possible, negotiate an equitable adjustment to the provisions of this Agreement, with a view toward effecting the purpose of this Agreement, and the validity and enforceability of the remaining provisions hereof shall not be affected thereby.

ARTICLE 26 AMENDMENTS

Seller may unilaterally make application to FERC under Section 205 of the Federal Power Act and pursuant to the FERC's rules and regulations promulgated thereunder for a change in any rates, terms and conditions, charges, classification of service, rule or regulation for any services Seller provides under this Agreement over which FERC has jurisdiction.

Buyer may exercise its rights under Section 206 of the Federal Power Act and pursuant to FERC's rules and regulations promulgated thereunder with respect to any rate, term, condition, charge, classification of service, rule or regulation for any services provided under this Agreement over which FERC has jurisdiction.

In addition to the terms set forth in <u>Sections 27.1</u> and <u>27.2</u>, this Agreement may be amended, modified, or supplemented by written agreement of both Seller and Buyer.

ARTICLE 27 ENTIRE AGREEMENT

This Agreement, the ASA, the Ancillary Agreements and the Separation Document constitute the entire understanding between the Parties, and supersede any and all previous

understandings, oral or written, which pertain to the subject matter contained herein or therein. If there is any conflict in said documents, the ASA shall control over this Agreement.

ARTICLE 28 NO THIRD PARTY BENEFICIARIES

Nothing in this Agreement, express or implied, is intended to confer on any person, other than the Parties, any rights or remedies under or by reason of this Agreement.

ARTICLE 29 FURTHER ASSURANCES

The Parties hereto agree to execute and deliver promptly, at the expense of the Party requesting such action, any and all other and further information, instruments and documents that may be reasonably requested in order to effectuate the transactions contemplated hereby, including but not limited to, such instruments or documents to establish, if necessary, an alternative arrangement, for access to services under this Agreement.

IN WITNESS WHEREOF, the Parties have executed and delivered this Agreement as of the date and year first above written.

ORANGE AND ROCKLAND UTILITIES, INC.

<u>/s/James W. Tarpey</u> <u>By: James W. Tarpey</u> <u>Title: Vice President, Operations</u>

AER NY-GEN, LLC

 /s/Joseph Klimaszewski, Jr.

 By: Joseph Klimaszewski, Jr.

 Title: Vice President, OPs and New Development

 ORANGE AND ROCKLAND UTILITIES, INC.

By:

Title:

SOUTHERN ENERGY AER NY-GEN, L.L.C.LLC

By:

Title:

SCHEDULES TO THE

CONTINUING SITE/INTERCONNECTION AGREEMENT BY AND BETWEEN O&R AND NY-GEN LLC

Schedule A to Continuing Site/Interconnection Agreement

Confidential Energy Infrastructure Information ("CEII")

Schedule A (Part II) to Continuing Site/Interconnection Agreement

11

PLANT: HILLBURN G.T.					
	}		OWN	IER	
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>sc</u>	
86T 86T 86T 86G-1 86G-1 86G-1 86G-1 86G-1 86G-1 86G-1 86G-1 86G-1 6T1-2 GT1-2 GT1-2 GT1-2 GAS SHUT OFF GAS SHUT OFF GAS SHUT OFF LIQUID SHUT OFF LIQUID SHUT OFF LIQUID SHUT OFF	HU HU HU KLF CV-8 CV-5 PT-3 CW SA-1 DT-3 COQ CEB RPM SC SC SC SC SC SC SC SC SC SC SC	87T-1 87T-2 87T-3 40L 64G 59G 49G-1 32 87G 49G-2 46 21 21GX/TX UNIT-A IJ UNIT-A IJ UNIT-A IK UNIT-B IL UNIT-B IM UNIT-A IN UNIT-A IP IQ IR		****	

The parties acknowledge that the designation of ownership of the various relays listed in Schedule A, Part II is based upon the functionality of the relays. Relays with the primary purpose of protecting transmission facilities have been designated as Seller's relays and relays with the primary purpose of protecting generation facilities have been designated as Buyer's relays. The parties agree to revise this list from time to time to the extent the ownership designation does not reflect such functionality.

PLANT: SHOEMAKER GT				
			OWN	IER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>SC</u>
511-2	HU	87T-1		X
LOWSIDE (GE)	HU	87T-2		Х
BREAKER 86T LOCKOUT	HU	87T-3		Х
86G-1	KLF	40L		Х
86G-1	CV-8	64G		Х
86G-1	CW	32		Х
86G-1	SA-1	87G		Х
86G-1	DT-3	49G-1		X
ALARM	DT-3	49G-2	ŕ	Х
GEN.	COQ	46		X
LOWSIDE BREAKER	CEB	21		X
LOWSIDE BREAKER	RPM	21GXTX		Х
86G-2 LOCKOUT	SC-1	IJ		Х
86G-2 LOCKOUT	SC-1	IK		Х
86G-2 LOCKOUT	SC-1			X
86G-2 LOCKOUT	SC-1	IM		Х
86G-2 LOCKOUT	SC-1	IN		Х
86G-2 LOCKOUT	SC-1	IP		Х
86G-2 LOCKOUT	SC-1	IQ		Х
86G-2 LOCKOUT	SC-1	IR		Х
CLOSES BKR. GT1-2	DSM	25	-	Х
TRIPS 88G-1, 511-2,	CV-5	59G		Х
86G-2	·	<u></u>		

			OWN	
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>SC</u>
15-3-2	HZ	21-1	Х	
15-3-2	HZ	21-2	Х	
15-3-2	HZ	21-3	Х	
15-3-2	JBCG	67N	Х	
53-2	CA	87T-1	X	
53-2	K CA	87T-2	X	
53-2	SA.	87T-3	х	
53-2	Co-9	51N	X	
69KV	IJS	25A	x	
BKR 13A-28 & 138-28		51-1		X
BKR 13A-2B & 13B-2B BKR 13A-2B & 13B-2B		51-2		X
		51-3	-	X
BKR 13A-2B & 13B-2B	CO	87T-1		x
BKR 13A-2B & 13B-2B				· •
BKR 13A-2B & 13B-2B	CO	87T-2		X X
BKR 13A-2B & 138-2B	CO	87T-3		Ň
STATION SERVICE	CO	51-1		X X
STATION SERVICE	C0	51-2		X
STATION SERVICE	CO V	51-3		Х
GEN. #1 LOCKOUT		50/51/1		Х
GEN. #1 LOCKOUT	IAC	50/51/2		Х
GEN. #1 LOCKOUT	IAC	\$0/51/3		Х
GEN. #1 LOCKOUT	IJC ·	48	1	X X X
SEN. #1 LOCKOUT	IAV	46X		X
SEN. #1 LOCKOUT	CA	87G-1		X
EN. #1 LOCKOUT	CA	87G-2		. X
EN. #1 LOCKOUT	ĊA	87G-3		Х
SEN. #1 LOCKOUT	CFT	49		Х
SEN. #2 LOCKOUT	IAC	50/51/1		Х
SEN. #2 LOCKOUT	IAC	50/51/2		X
EN. #2 LOCKOUT	IAC	50/51/3	\ .	
EN. #2 LOCKOUT	IJC	46		x
· · · · · · · · · · · · · ·	IAV	46X		Ŷ
		87G-1		X X X X X
	CA	87G-2		x
EN. #2 LOCKOUT	CA			Ŷ
EN. #2 LOCKOUT	CA	87G-3		
EN. #2 LOCKOUT	CFT	49		X
EN. SYNC.	BECKWITH M-0193	25		X
EN. CONTROL	BECKWITH M-0194	15	ľ	X
8-3-2	MG-6	TRIP	X (
3-3-2	MG-6	CLOSE	X	

Υ.				
PLANT: RIO (CO	NTINUED)			
	PENAV TYPE		OWN	
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	SC
18-3-2	CR-11	67-1	X	
18-3-2	CR-11	67-2	X	
18-3-2	CR-11	67-3		
18-3-2	C0-11	50/51/N 50/51/1	$\hat{\mathbf{v}}$	
3-1D-2	C0-11 C0-11	50/51/2	Ŷ	1
}-1D-2 }-1D-2	C0-11	59/51/3	X X X X X X X	
-1D-2	C0-11	50/51/3 50/51/N	X	
•				. *

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IT: RIO (CO	NTUNUED)			•
	. \	Į .	OWN	VER
S BREAKER	REDAY TYPE	DEVICE #	ORU	
	CR-11	67-1	X	
	CR-11	67-2	X	
	CR-11	67-3	X	
1	C0-11	50/51/N	X	
		1 courses		1

······································	· \		OWN	IER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>SC</u>
18-3-2	CR-11	67-1	X	
18-3-2	CR-11	67-2	× X	
18-3-2	CR-11	67-3	X	
18-3-2	C0-11	50/51/N	X	
3-1D-2	C0-11	50/51/1	X .	
3-1D-2	C0-11	50/51/2	X	
3-1D-2	C0-11	50/51/3	X	
3-1D-2	C0-11	50/517N	. X	

	<u> </u>			· · · · · · · · · · · · · · · · · · ·
PLANT: SWINGING E	BRIDGE #1			
	····		OWN	JER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	SC
GEN. #1	CA	87T-1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Х
GEN. #1		87T-2		X X X X X
GEN. #1	NCA	87T-3		X
GEN. #1	SA .	87G-1		X
GEN: #1	CA .	87G-2		Х
GEN. #1	CA	87G-3		Х
11-2	IAC 🔪	51-1		Х
11-2	IAC 🔪	51-2		Х
11-2	IAC	51-3		Х
11-2	C0-9	51-N		Х
GEN. #1	CP 🔪	47		Х
GEN. #1	BL-1	49-1		X X
GEN. #1	BL-2	49-2		Х
GEN. #1	BL-3	49-3		Х
STATION SERVICE	CO	151-1	-	Х
31-2B	CO	151-3		Х
GATE HOUSE	IAC	51-OPEN		Х
GATE HOUSE	IAC	51 CLOSE		Х
ALARM ONLY FIELD	PJG	64F		Х
GRD. DET.				`
PICKS 52Z	CV	25		Х
SYN GEN. #1	BECKWITH	25		Х
	M-0993B			

PLANT: SWINGING	BROGE #2		· · · · · · · · · · · · · · · · · · ·	
•			OWN	ER
TRIPS BREAKER	RELAY TYPE	DEVICE #	<u>ORU</u>	SC
21-2	IAC	51-1		X
21-2	IAC	51-2		X
21-2	IAC	51-3		Х
21-2	CO-9	50/51N	Į	Х
21-1 & LOCKOUT		46X		Х
21-1 & LOCKOUT	linc /	46		Х
21-1 & LOCKOUT		87G-1		X
21-1 & LOCKOUT	IND /	87G-2		X
21-1 & LOCKOUT	IJD	87G-3		Х
21-1 & LOCKOUT	1)D	87T-1		х
21-1 & LOCKOUT	IJD	877-2		х
21-1 & LOCKOUT	JD	877-3		Х
21-1 & LOCKOUT	ICT	49		Х
SYN	M-0193	25		Х
ALARM ONLY	PJG	64F'		X

		I	OWN	ER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	SC
EN. #3 EN. #3	IA-201 IA-201 IA-201 IA-201 IA-201 IA-201 CWP HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ HZ	51-1 51-2 51-3 51-1 51-2 51-3 67N 21-1 21-2 21-3 67NB 21X 21-1 21-2 21-3 67NB 21X 21-1 21-2 21-3 67NB 21-1 21-2 21-3 67N 25 25A 25G 50/51-1 50/51-2 50/51-3 46 46X 87G-1 87G-2 87G-3 50/51-2 50/51-3 46 46X 50/51-2 50/51-3 46 46X	× × × × × × × × × × × × × × × × × × ×	x x x x x x x x x x x x x x x x x x x

PLANT: MONGAU	JP (OONTINUED)			
	· \		OWN	ER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>SC</u>
GEN. #4	IAC	50/51-1		X
GEN. #4	IAC	50/51-2		Х
GEN. #4	IAC	50/51-3		Х
GEN. #4	IJC 🔪	46		Х
GEN, #4	IAC	46X		Х
GEN. #4	DDG	87G-1		Х
GEN. #4	DDG	87G-2		Х
GEN. #4	DDG	87G-3	i	Х
2-1-2K	C0-11	50/51-1	X	
2-1-2K	C0-11	50/\$1-2	X	
2-1-2K	CO-11	50/51-3	X	

PLANT DIVESTITURE - RELAY SYSTEMS

			OWN	IER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>SC</u>
GEN. #4	IAC	50/51-1	, <u></u>	Х
GEN. #4	IAC	50/51-2		Х
GEN. #4	IAC	50%51-3		Х
GEN. #4	IJC	46		Х
GEN. #4	IAC	46X		Х
GEN. #4	DDG	87G-1		X
GEN. #4	DDG	87G-2		Х
GEN. #4	DDG	87G-3 🔪 🔰		Х
2-1-2K	C0-11	50/51-1	Х	
2-1-2K	C0-11	50/51-2	X	
2-1-2K	C0-11	50/51-3	X	

PLANT: GRAHAMSV	TILLE			
	1	1	OWN	ER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	SC
HG1291 HG1291 HG1291 HG1291 HG1291 HG1291 HG1291 HG1291 TT T0 WEST	HZ HZ CWC COD SG TD-52 AR TCF10B	121-1 121-2 121-3 167N 51 51X 62-1&2 94 85		X X X X X X X X X
DELAWARE HG 1291 14-1 & 24A HG 1291 14-1 & 24A	HZ HZ CWC KD-10 KD-11 KRD-4 KC-2 AR KA-4 TC10B	21-1 21-2 21-3 67NB 21P 21S 67N 50FD 94T 85 85		x x x x x x x x x x x x x x x x x x x
WEST DELAWARE 86T LOCKOUT HG1291 86T LOCKOUT HG1291 86T LOCKOUT HG1291 86T LOCKOUT HG1291 BACK UP TRANS 14-1 86T LOCKOUT HG1291 86E LOCKOUT CO-2 86E LOCKOUT CO-2 86E LOCKOUT CO-2 86E LOCKOUT CO-2 86E LOCKOUT CO-2 86E LOCKOUT B6E LOCKOUT 86E LOCKOUT GEN.	CA CA CA TS-1 SC-D JD CA CA CA CA CA CA CA CA SC	87T-7 87T-2 87T-3 87TX 51N TIMER JD-A 87G-1 87G-2 87G-3 87G5-1 87GS-3 87GS-3 87GS-3 51G		****
BACKUP B6E LOCKOUT GEN. BACKUP	JD	TIMER JD-B		X
36N LOCKOUT 14-1 36N LOCKOUT 14-1 36N LOCKOUT 14-1 36N LOCKOUT 14-1	COV COV COV CV	51GV-1 51GV-2 51GV-3 64GN		× × × ×

			OWNER	
TRIPS BREAKER	RELAY TYPE	DEVICE #	<u>ORU</u>	<u>SC</u>
151X LOCKOUT	00-10	50/51-1		Х
24A & 24B	C0-10	50/51-2		Х
STATION SERVICE	CO-10	50/51-3		Х
24-B	CV 🔪	27G		Х
24-A	cv 🔪	27L		Х
	cv 🔪	27S		Х
NORMAL SHUTDOWN	BL	49		Х
86N	D-3	64F	•.	Х
CLOSE 14-1	XTF	25		Х

PLANT DIVESTITURE - RELAY SYSTEMS

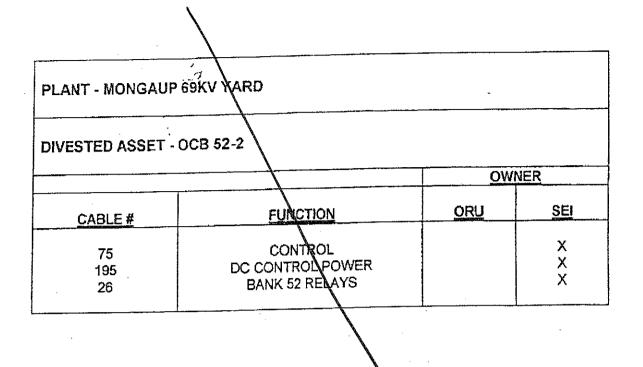
		PLANT - HILLBURN 69KV YARD						
DIVESTED ASSET - OCB GT-17-2X FK72.5-38000-3								
		OWNER						
FUNCTION	ORU	SEI						
CONTROL		X						
	x	х						
CONTROL		Х						
CONTROL	Y	X						
		х						
SPARE		Х						
SPARE	1	X X						
	x	^						
	K72.5-38000-3 FUNCTION CONTROL BANK 617 DIFFERENTIAL 69KV BUS DIFFERENTIAL CONTROL CONTROL DC CONTROL POWER CONTROL SPARE	K72.5-38000-3 FUNCTION ORU CONTROL BANK 617 DIFFERENTIAL 69KV BUS DIFFERENTIAL X CONTROL CONTROL DC CONTROL POWER X CONTROL SPARE SPARE SPARE CONTROL UNITED						

.

PLANT - HILLBURN 69KV YARD DIVESTED ASSET - OCB 617-2Y FK72.5-38000-3					
CABLE #	FUNCTION	ORU	SEI		
213 216 226 221 222 212 224 223 206	69KV BUS DIFFERENTIAL BANK 617 DIFFERENTIAL CONTROL SPARE DC CONTROL POWER CONTROL CONTROL AC CONTROL POWER	x x x	X X X X X		

PLANT - SHOEMAKER 69KV YARD						
DIVESTED ASSET - OCB 511-2 FK-72.5, 69KV, 5000MVA, 2000AMP						
		OWNER				
CABLE #	FUNCTION	ORU	<u>SEI</u>			
809	DC POWER	x				
238	CONTROL	x	X			
807 810	AC CONTROL POWER	x				
239	SPARE		X			
244		x	X			
808 240	69KV BUS DIFFERENTIAL SPARE		x			

SHOEMAKER OCB 511-2



3

PLANT - MONGAU	P 69KX YARD				
DIVESTED ASSET -	BANK 52	OW			
CABLE #	FUNCTION	<u>ORU</u>	SEI		
44 87	LINE POLARIZING CURRENT TEMPERATURE INDICATION	X	X		

١

PLANT - RIO 69KV YA	RD		
DIVESTED ASSET - O	CB 13-2	owi	
CABLE #	FUNCTION	ORU	SEI
ALL CABLES	RELAY AND CONTROL		Х

.

PLANT - SWINGING E	BRIDGE 69KV YARD		
DIVESTED ASSET - C	CB 11-2	I OWI	NER
CABLE #	FUNCTION	ORU	SEI
ALL CABLES	RELAY AND CONTROL		x

x

•

LANT - SWINGING E	BRIDGE 69 VYARD		. <u> </u>
IVESTED ASSET - C	DCB 21-2	OW	NER
CABLE #	FUNCTION	ORU	SEI
ALL CABLES	RELAY AND CONTROL		Х

SWINGING BRIDGE OCB 21-2

Schedule B



SELLER PROVIDED SYSTEM INFORMATION

B - 1

Hourly billing (MWH) Actual output in MW AGC signals sent by the ISO ı. 2. з. VAR contributions 4. Voltages of busses at plants 5. 6. MW at busses at plants MVAR at busses at plants 7. 8. Breaker positions on busses 9. Station service MWH at busses at plants

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Schedule C to Continuing Site/ Interconnection Agreement

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VOLTAGE LEVEL FOR SYSTEM LOADS

SYSTEM LOAD		300	400	600	600	002	800	006	1000	1100	1160
LOVETT	138	140.0	141.0	141.5	142.3	142.6	142.9	143.8	144,4	144.6	144.6
RAMAPO	138	140.5	141.0	141.5	142.0	142.0	143.0	143.7	144.5	144.7	144.8
SOUTH MAHWAH	138	140.5	140.5	142.0	142.5	142.9	143.5	144.0	144.5	144.6	144.8
WEST HAVERSTRAW 130	138	140.0	141.0	141.5	142.7	143.0	143.5	143.7	144.0	144.5	144.8
BURNS	69	70.0	70.0	70.5	71.0	71.4	71.8	72.0	72.0	72.2	72.2
HARINGS CORNER	69	69.5	70.0	70.5	71.2	71.5	71.8	72.2	72.5	72.5	72.5
HILLBURN	68	69.5	70.0	70.5	71.2	71.5	71.7	72.0	72.2	72.6	72.8
LOVETT	69	70.0	71.0	71.0	71.4	71.5	71.8	72.2	72.2	72.2	72.4
SOUTH MAHWAH	60	70.0	70.5	71.0	71.3	71.5	7.1.7	72.0	72.1	72.4	72.5
SUGARLOAF	69	70.0	70.5	70.5	71.0	71.8	71.8	72.0	72.2	72.2	72.2
WEST NYACK	69	69.5	70.0	70.5	71.2	71.5	71.9	72.2	72.5	72.5	72.5
PORT JERVIS	34	35.0	35.5	35.5	35.5	35.6	35.6	36.0	36.0	36.0	36,0
SHOEMAKER	34	35.0	35.5	35,5	35.5	35.0	35.6	36.0	36,0	36,3	36.3
CUDDEBACKVILLE	34	35.0	35.4	35.4	35.5	35.6	35,8	35.8	36.0	36.1	36.2
LOAD		6MW	10MW	16MW							
CRESSKILL	34	33.4	33.8	34.3							

•

NOTE: THE 346KV TIE (RAMAPO, SOUTH MAHWAH, WEST HAVERSTRAW) STATION VOLTAGES ARE ASSUMED TO RANGE FROM 362KV TO 360KV THESE STATION VOLTAGES ARE CONTROLLED BY NYPP.

Vullana kavala far Rvstam Loadé

Schedule D to Continuing Site/Interconnection Agreement

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PAGE 02 Schedule D

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

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BLACK START AND SYSTEM RESTORATION PLAN

1

6-E-11 OL

of 32 1 SHEET

General

This plan is to be implemented following a total blackout of the Orange and Rockland system. It defines the general strategies to be employed for restarting the system from any available tie or available black start generation source. In addition, this plan will serve as a guide for the complete restoration of service to all customers of the franchise area.

Organization

Critical to the success of this operation is the strict adherence to an organizational plan which will oversee and direct the startup and complete restoration of the system. It will be the responsibility and authority of this organization to accomplish the following:

- Provide timely and thorough communication with appropriate inter-company and intra-company personnel.
- To effectively deploy company field crews and generating personnel in such manner as to re-energize the 1. O&R bulk power system as expeditiously as possible and to direct as frequency and stability 2.
- considerations permit, the restoration of the distribution system. To implement this operating procedure with discretion such that the risk of damage to company 3. transmission, generation and distribution facilities is at all time minimized.

This organization will be divided into two groups: The Directing Group and the Control Group. The former will be

comprised of the Director of System Operations, and the managers of Substation Operations, and Delivery Systems Design. Under the leadership of the Director of System Operations, the Directing Group will be located in the Observation Room of the Energy Control Center (ECC) and will be responsible for the following:

- The direction and overall implementation of this procedure.
- Communicating system status with the Executive Staff and O&R Corporate Communications Department. 1.
- Directing the deployment of line crews by communication with the Director of Operations. 2.
- 3 Providing advice and consultation for the Control Group.
- 4. Deploying substation, relay and hydro crews as requested by the Senior System Operator.
- 5. Directing the ECC computer group to cover remote terminal unit, uninterruptible power supply and 6. computer problems.

The Control Group will be comprised of the Manager of System Operations, three Senior System Operators and three System Operators. This group will be positioned on the Operating Floor of the PCC. The Control Group will be responsible for the following:

- Effecting the specific steps for starting up and restoring the system. 1.
- Communicating system status with the New York Power Pool and coordinating with that body, the restoration of the 345 KV system in the O&R franchise territory under O&R responsibility as detailed in the 2. NYPP Operating Policy 13.

Revised by: System Operations Dept. - January 1999

Distributed to: G. V. Bubolo, Jr. Distribution List

Approved by:

Supersedes: 6-E-10

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT	01	6-E-	11		
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	ŗ 2	(of	32

- Coordinating with Consolidated Edison, Central Hudson and Public Service the synchronization of the systems. (Appendix I - list of substation with synchronizing scopes and breakers with sync-check relays.) 3. Advising the Distribution Supervisor of circuits to be restored on the Distribution system.
- Maintaining the generation-load balance such that frequency is held at 60 Hz. 4.
- Maintaining reactive balance and system voltages such that the 5% plus or minus criteria is not violated. 5.
- 6.
- Maintaining Transmission line ratings within the limits defined under OI 2-E. Coordinating, whenever possible, with the DS, the restoration of critical loads such as hospitals, police 7. 8.
- and fire departments, military installations, gas, water, sewer plants and medical emergencies.

Communications with the various system operator functions is extremely important to the restoration and should be handled via the specific phone numbers as follows:

1. 2. 3. 4. 5.	Senior System Operator Eastern Switching (SO) Western/Central Switching (SO) Relay Department Generation	a) 577-3354 a) 577-3350 a) 577-3353 a) 577-3351 577-3352 352-0096	no m _e g _e :	b) 352-0096 b) 352-2114 b) 352-2114 b) 352-2114
6	Emergency	302-0090		

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	ORANGE AND ROCKLAND UTILIT ELECTRIC SYSTEM OPERATI	ries, INC. Ions
SUBJECT BLACK START	ND SYSTEM RESTORATION PLAN	OI 6-E-11 SHEET 3 of 32
<u>Executive Staff </u> ← → System Status	O&R Public Information	
		Dir Operations
Directing Group	Initial Deployment of Line Crews	
Dir System Operations		Relay/Substation Crews
Mgrs. System Oper., Substation, Delivery	Initial Deployment	Grews
System Design Λ Λ	-→ Standby Support Services Strategist	Hydro Crew for GT and Hydro
D C R i o e r n q M e s u a c u e n t i s p i t t o v a s w e t e i f r o o n r V V V <u>Control Grout</u> <u>Manager-System Opera</u> <u>S.O.</u> <u>S.S.O.</u> <u>SPD</u> <u>SPD</u>	£	→ CE CH PS
<u>SO</u> <u>SO</u> Generation Western/Ce Dispatch Switchin	SO Restoration of ntral Eastern Distribution g Switching Circuits	→ DS

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS	•
SUBJECT	OI 6-E-11
BLACK START AND SYSTEM RESTORATION PLAN	SHEET 4 of 32
	· · · · · · · · · · · · · · · · · · ·

Procedural Outline

The restoration of the system will proceed in general as outlined below:

- System Assessment and Initial Operations
- I. Tie Line, Gas Turbine, Co-generation, and Hydro Black Start Procedure Н.
- Startup Power for Lovett III.
- Startup Power for Bowline and Restoration of the 345 KV System under O&R authority IV.
- Restoration of the 138 KV System and Islanded Systems
- V. Selective Simultaneous Restoration of 69KV Loops VI.
 - South Mahwah Hillbum Montvale A.
 - Hillburn Harriman Sugarloaf West Point Β.
 - Sterling Forest C.
 - Harings Corner ρ.
 - Western Division E.
- Restoration of the 34.5 KV Systems VII.
 - Eastern A.
 - Western Β.
 - Central C.

System Assessment and Initial Operations t.

The Senior System Operator will determine and use the most advantageous point of restart whether it be Islanded generation, interconnection point or black start generation.

- Generation Following a major disruption on the bulk power interconnection which has caused a A. total shutdown or separation of systems, the Senior System Operator will communicate with all generating plants to make a determination whether any Islanding of units has occurred. If units at Lovett have been islanded the following principles must be strictly observed.
 - A sustained high or low frequency can result in catastrophic failure of turbine generators. 1. According to the EPRI report on Operation Below Normal Frequency, turbines can run at 58.5 Hz for one hour before sustaining damage and as low as 56 Hz for only 10 minutes. It is, therefore, absolutely critical to return frequency to 60 Hz as rapidly as possible. Otherwise, a controlled shutdown of the islanded units is mandatory. Adjustment of turbine throttle control and the connection or disconnection of load will return frequency within limits.
 - High voltage in excess of 110% of rated voltage can cause severe damage if sustained 2. for longer than 10 minutes. Generator terminal voltage below 90% of rated voltage can cause instability - units going out of step or losing auxiliaries. Again, it is absolutely crucial to return voltages to within the plus or minus 5% criteria. This will be done by adjustment of generator excitation controls, connection or disconnection of load, and adjustment of load tap changers.
 - As quickly as possible supply islanded generators with sufficient load to meet their 3. minimum load requirements.

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

1. M				
SUBJECT	0!	6-E-11		
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	5	of	32

B. Transmission - The Senior System Operator will check all the points and communicate with neighboring systems as to whether startup power is available from the interconnection. Should a tie be available proceed with the express route as outlined on the accompanying one-line diagram and described in this instruction.

If no startup is available from the tie points proceed with the express route to the black start generation (i.e., Hillburn GT, Shoemaker GT, Lederie Co. Gen. And/or Mongaup Hydro).

The following tie points must be opened by the SO prior to any attempted black start:

6108-2 194E-27-2Y T194W-541 671-94-4 T258-J3410 1300-4	Sugarloaf West Haverstraw West Haverstraw South Mahwah Ramapo	1300-A 2300-4 2300-A	Ramapo Ramapo Ramapo
---	---	----------------------------	----------------------------

C. The Senior System Operator and System Operator will initiate the callout of company manpower by calling additional operating personnel required to staff the ECC Control Group, the Directing Group and the Distribution Supervisor who, in turn, will notify those people on the Required Notification list (see page 6).

Directing Group

G. V. Bubolo, Jr. - Vice President, Energy Delivery Services Ext. 2557 Home (914) 744-3178

V. J. Budd - Manager, System Operations Ext. 3211 Home (914) 343-3629

D. A. Hunt - Manager, Substation Operations Ext. 3104 Home (914) 361-4052

P. T. McGoldrick - Manager, Delivery System Dasign Ext. 2644 Home (914) 928-2688 Altemate - J. M. Koza

Ext. 2672

Home (914) 429-0946

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

ELECTRIC SYSTEM	OPERATIONS	
SUBJECT BLACK START AND SYSTEM RESTORATION PL	AN	01 6-E-11 SHEET 6 of 32
REQUIRED NOTIFICATIONS R. J. Biederman, Jr Vice President, Operations	Ext. 2722 or 3430	Home (914) 353-2343
A. M. Freedman - Director, Public Policy & Commun Alternate - J. Lois	ications Ext. 2922 Ext. 2941	Home (914) 359-3309 Home (914) 634-6983
W. A. Palmatier, Jr Director, Electric Operations	Ext. 3358	Home (914) 268-9768
M. M. D'Auria - Manager, System Distribution	Ext, 3501	Home (914) 354-9550

The Director of Englneering & System Operations will inform the members of the Executive Staff of system status. The Manager of Substation Operations will notify the Substation and Relay Supervisors who will, in turn, be responsible for initially calling all available personnel.

Relay and Substation men will be assigned to the following locations:

Ramapo	1 Substation Crew	1 Relay Crew
Hillburn	1 Substation Crew	1 Relay Crew
West Haverstraw	1 Substation Crew	1 Relay Crew
Harings Corner) West Nyack) Sparkill)	1 Substation Crew	1 Relay Crew
Burns	1 Substation Crew	1 Relay Crew
Shoemaker	1 Substation Crew	1 Relay Crew
Sugaricat	1 Substation Crew	1 Relay Crew
Ladentown	1 Substation Crew	1 Relay Crew
Franklin Lakes) South Mahwah)	1 Substation Crew	1 Relay Crew
Lovett	1 Substation Crew	1 Relay Crew
Bowline	1 Substation Crew	1 Relay Crew
Mongaup	1 Substation Crew	1 Relay Crew
Monroe) Harriman)	1 Substation Crew	1 Relay Crew
Montvale) Pearl River)	1 Substation Crew	1 Relay Crew

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT					01	e	5-E-1	1	
	CK START AND SYS	TEM RESTORATI	ON PLAN		SHEE	T	7	of	3
	The SO on general addition, the Manag hydro and gas turbi at Hillburn and the	ine sites are imme	he Bowline and Love as Turbines of syste liately manned in pre	ett Plant Sup n condition paration for	perintende s. The lat the black	ent: ter k sl	s and will s tart of	, in ee th perati	at a
	The Manager of Sy	stern Operations w	ill call out an approp	riate staff fo	r comput	er s	suppo	xt	
	The Directing Grou 354-9550) at least Operations and the	p will advise the M every half hour of a Director of Corpo	anager - System Dis system status. He, ir ate Communications	tribution (ex a turn, will n a	t, 3501, h otify lhe E	orr Dire	ne Inctor (of Ele	
	generation is availation in his system.	able, he will be requ	Gas SO of the status Jested to man his pu				·		
D.	t tu ta a Alba a bathi	NIGN/ AT INGOVERION	ry control will be ope ly energizing blocks generating machines		SO. This during th	wil ie r	i be d estori	lone I ation	to
We	<u>tem Division</u> Rio		3-1D-2						
	Port Jervis		6-7-2K	11-6-2					
			6-8-2K 6-9-2K Line 7 distributio 10-6-2	n 7-6-2K					
	Shoemaker	11-1-2K 11-2-2K 11-3-2K 11-4-2K 11-5-2K 4-11-2	6-9-2K Line 7 distributio	n 7-6-2K 6-11-2 20-11-2 19-11-2 11-11-2 120-11-2					

113-3-2K

10-5-2

4-5-2 3-5-2

2-1-2K

15-1-2B

15-2-2B

15-3-2B

15-4-2K

15-5-2K

15-6-2K

Cuddebackville

Mongaup

East Wallkill

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PAGE 09

SUBJECT					OI 6	-E-11	i	
BLACK START	AND SYSTEM RI	ESTORATIO	N PLAN		SHEET	8	oť	32
Central Division								
Sterling F	orest		67-1-2K 67-2-2K					
Harriman	7	71-3-2B 71-4-28 71-5-2B 71-6-28		71-1-28 71-2-28 71-7-28 71-8-28				
South Go	shen		89-1-2K 89-2-2K 89-3-2K					
			89-10-2K 89-11-2K					
Ringwoo	đ		7 8 -1-2K 78-2-2K					
West Mil		79-4-2K 79-5-2K 79-6-2K	79-2	-28 2-28 3-28	79 -7-2 8 79-8-28			
Wisner			80-1-2K 80-2-2K 80-3-2K 80-4-2K 80-5-2K			•		
Monroe			82-61-2 83-61-2 61-1-2K 61-2-2K 61-3-2K 61-4-2K					
Hunt		·	84-1- 2K 84-2 - 2K					
			82-1 - 2B					

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PAGE 10

Th		
SUBJECT		OI 6-E-11
BLACK START AND SYSTEM F	RESTORATION PLAN	SHEET 9 of 32
	76-1-2K	
Blooming Grove	76-3-2K 76-4-2K	
Highland Falls	73-1-2K 73-5-2K	
	73-6-2K	
Eastern Division		•
Hillburn	17-1-2K 17-2-2K	
Montvale	29-1-28 29-2-28	
	29-3-28 29-4-28 43-29-4	
	44-29-4	
Aliendale	39-1-2B 39-2-28	
	39-3-28 39-4-28	
	39-5-28 39-6-28 39-7-28	
	39-8-2B	
Nanuet	.53-1-2B 53-2-2B	
	53-3-2B 53-4-2B	
	53-5-2B 53-6-2B 53-7-2B	
	53-8-28	
Orangeburg	54-1-2B 54-2-2B	
	54-3-28	
	54-5-2B 54-6-2B	

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SUBJECT		OI 6-E-11
	ODATION PLAN	
BLACK START AND SYSTEM REST	URATION FLOOR	SHEET 10 of 32
	······	
Grand Avenue	60-1-28 60-2-28	
	60-3-2B	
	60-4-2K	
	60-5-2K	
مدر ۱۹۰ م دادار م	49-1-28	
Upper Saddle River	49-2-28	
	49-3-2B	
	49-4-2B	
Sparkill	50-1-2B	
Sparkin	50-2-28	
	50-3-2B	
•	50-4-2B	
South Mahwah	52-1-2B	
•••	62-2-2B	
-	62-3-28 52-4-28	-
	58-1-2K	
	58-2-2K	
	58-3-2K	
Franklin Lakes	35-5-2B	
	35-6-2B	
	35-7-2B	
	35-8-2B	
	35-9-2B 35-10-28	
0-14++4	36-1-2K	
Oakland	36-2-2K	
	36-3-2K	
	36-4-2K	
Cresskill	37-1-2B	
	37-2-28	
	37-3-2B	:
Harings Corner	30-1-28	
	30-2-28 30-3-28	
	30-3-28 30-4-2K	
	30-4 - 2K 30-5-2K	

O&R EDCC

PAGE 12

SUBJECT		01	6-E-11		
BLACK START AND SYSTEM REST	FORATION PLAN				
BLACK START AND STATEM ALO		SHEET	11	of	32
	22-1-28	····			,
Congers	22-3-2B				
	22-5-2B				
	22-6-28				
West Haverstraw	27-1-2B				
AAG21 UGACI24 B44	27-2-2B				
	27-3-2B				
	27-4-28				
	27-5-2B				
	27-6-2B (Ladentow)	n station service)			
	27-7-28 27-8-28				
	28-2-28				
Closter	28-3-28				
	28-4-28				
	28-5-28				
	28-5-2B				
•	28-7-2B				
	26-6-2B				
	28-9-2B				
New Hempstead	45-1-28				
	45-2-2B				
	45-3-28				
,	45-4-2B				
	45-5-2B 45-6-2B				
	45-7-28				
	45-8-28			,	
Tailman	51-1-2B				
(CHEFTER)	51-2-2B				
	51-3-2B				
	51-4-2B (ECC Fee 51-5-2B	d)			

SUBJECT			01	6-E-11				
BLACK START AND	SYSTEM RESTO	RATION PLAN	SHEET	12	of	32		
		19-8-28	<u></u>					
Burns		19-9-2B						
		19-12-2B						
		19-13-28						
		19-10-28						
		19-11-2B						
		19-14-2B (ECC Fee	d)					
		19-15-2B	-					
		21-9-2B						
West Nyack		21-10-28						
		21-11-2B						
		21-12-2B						
		21-13-2B						
		21-14-2B						
		21-15-2B						
		21-16-2B						
		21-17-2B						
Ford		38-1-2B						
1014		38-2-2B						
		38-3-2K						
•		38-4-2K						
Sloatsburg		4 2-1- 2B						
Q.944.104.9		42-2-28						
		42-3-2B						
If in service	and on supervisory	control, open Mobile low side:						
(1)(1)(0)								
		Mobile #2						
		Mobile #3						
		Mobile #4						
E. In preparatio	In preparation for receiving startup power							
At Lovett	the station serv	itt Senior Shift Supervisor to op rice and startup busses off Bar	(KS 200, 047, 100.					
At Bowline:	Direct the Bow	line Senior Shift Supervisor to service and startup busses off	open all low side t Banks 555 and 65	reakers 5.				

Burns	Banks 819 and 719
Sparkill	Bank 150

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS 1 SUBJECT 6-E-11 01 BLACK START AND SYSTEM RESTORATION PLAN of 32 SHEET 13

Resat via supervisory the under frequency relays at the following stations: G.

Tie Line, Gas Turbine and Hydro Black Start Procedure Н.

Critical to the recovery of the O&R system is the availability of an energized tie or the success achieved in the black start of the Hillburn Gas Turbine or Lederle Cogen units.

The path for restart will be set up to follow an isolated express route which would allow startup power from any of the following points to Lovett Bank 533, 647 and 733:

West Haverstraw	Hillburn GT
Ramapo	Sugarloaf
South Mahwah	Lederle Co-generators

Concurrent with the procedure to provide start up power to Lovett, we will attempt to black start the Mongaup River Hydro and the Shoemaker Gas Turbine to form an island in the Western Division. (See Section 11G).

Black Start Procedure from West Haverstraw to Lovett

At Lovett

A.

- Close or check closed switch L-33-2X
- 1, Close or check closed switch L-33-2Y 2.
- Close or check closed switch 733-2X 3.
- Close or check closed switch 733-2Y
- 4.

O&R EDCC

SHEET 14 of 3 SH	SUB.	JECT		01	6-E-11		
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 Close or check closed switch 14/-33-21 Close or check open switch 333-2X Open or check open switch 55-33-2X Open or check open switch 55-33-2X Open or check open switch 633-A Close or check closed switch 147-2 Open or check open switch 63-47-2 Open or check open switch 53-47-2 Close or check closed switch 147-2 Close or check closed switch 147-2 Close or check open switch 53-47-2 Close or check closed switch 147-2 Close or check closed switch 54-47-2 Close or check closed switch 53-27-2Y Close or check open switch 53-27-2Y Open or check open switch 53-27-2Y Open or check open switch 54-27-2X Open or check open switch 54-27-2X Open or check open switch 54-27-2Y Close or check closed switch 74-27-2Y Open or check open switch 54-27-2Y Close or check closed switch 74-27-2Y Close or check closed switch 74-27-2Y Open or check open switch 54-27-2Y Close or check closed switch 74-27-2Y Close or check closed switch 71-34-4 Close or check closed switch 71-44-4 Close or check closed switch 74-27-2Y Open or check open switch 53-27-2Y Open or check open switch 53-27-2Y Open or check open switch 53-27-2Y <l< th=""><th></th><th>-</th><th></th><th></th><th></th><th></th><th></th></l<>		-					
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 8. Open or check open switch 35-32X 9. Open or check open switch 55-33-2X 10. Open or check open switch 633-A 12. Close or check open switch 63-7-2 13. Open or check open switch 56-47-2 14. Open or check open switch 53-47-2 15. Close or check dosed switch 53-47-2 16. Open or check open switch 647-2 18. Close or check dosed switch 647-2 19. Open or check open switch 647-2 20. Close or check closed switch 647-2 21. Close or check dosed switch 647-2 22. Close or check closed switch 647-2 23. Close or check closed switch 647-2 24. West Haverstraw 25. Close or check closed switch 54-47-2 26. Close or check closed switch 53-27-2Y 27. Open or check open switch 53-27-2Y 28. Open or check open switch 53-27-2Y 29. Open or check open switch 53-27-2X 3. Open or check open switch 53-530 4. Open or check open switch 53-27-2Y 3. Open or check open switch 53-27-2X 3. Open or check open switch 541-27-2X 5. Close or check closed switch 541-27-2X 6. Close or check closed switch 542-72Y 7. Open or check open switch 7144W-541 9. Close or check closed switch 7144W-541 9. Close or check closed switch 671-94-4 10. Close or check closed switch 630-27-2Y 10. Open or check open switch 53-27-2Y 20. Open or check open switch 53-27-2Y 20. Open or check open switch 53-27-2Y 30. Open or check		•••	Open of check open switch 333-2A				
 9. Open or check open switch 55-32-2Y 10. Open or check open switch 63-A 11. Open or check open switch 63-A 12. Close or check open switch 56-47-2 13. Open or check open switch 56-47-2 14. Open or check open switch 54-47-2 15. Close or check closed switch 11-47-2 16. Open or check open switch 647-2 17. Close or check closed switch 647-2 18. Close or check closed switch 647-2 20. Open or check open switch 54-47-2 20. Close or check closed switch 54-47-2 20. Close or check closed switch 54-47-2 21. Open or check open switch 54-47-2 22. Close or check closed switch 53-27-2Y 23. Open or check open switch 53-27-2Y 24. West Haverstraw 345 to Lovett - Line 54) 25. Mitstand State (345KV) 26. Open or check open switch 53-27-2Y 27. Open or check open switch 54-27-2X 3. Open or check open switch 54-27-2X 3. Open or check open switch 54-27-2X 4. Open or check open switch 54-27-2X 5. Close or check closed switch 194-27-2Y 7. Open or check open switch 71-94-44 10. Close or check closed switch 671-94-44 10. Close or check closed switch 671-94-44 11. Close or check closed switch 671-94-44 12. Close or check closed switch 671-94-44 13. Open or check open switch 53-27-2Y 14. Open or check open switch 194E-27-2Y 15. Open or check closed switch 671-94-44 16. Close or check closed switch 194E-27-2Y 17. Open or check open switch 53-27-2Y 18. Open or check open switch 53-27-2Y 19. Open or check open switch 53-27-2Y 20. Open or check open switch 53-27-2Y 30. Open		-	Open of check open switch 343-41				
 Open or check open switch 63-32.1 Open or check closed switch 147-2 Open or check closed switch 147-2 Open or check open switch 58-47-2 Close or check closed switch 147-2 Close or check closed switch 71-47-2 Close or check closed switch 72-47-2 Close or check closed switch 647-2 Close or check closed switch 647-2 Close or check closed switch 72-47-2 Open or check open switch 54-47-2 Close or check closed switch 74-72 Close or check closed switch 74-72 Close or check closed switch 647-2 Close or check closed switch 54-72 Close or check closed switch 54-47-2 Close or check closed switch 53-27-2Y Open or check open switch 53-27-2Y Open or check open switch 53-27-2X Open or check open switch 54-27-2X Open or check closed switch 54-27-2X Close or check closed switch 7194W-541 Close or check closed switch 671-94-4 Close or check closed switch 194E-27-2Y Open or check open switch 194E-27-2Y This supplies startup power to lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 evailable for voltage control.) If station is dead Open or check open switch 53-27-2Y Open or check open switch 53-27-2Y			Chen of check open switch Ju-Ju-CA				
 11. Open or check open switch 1947-2 12. Close or check dopen switch 56-47-2 13. Open or check open switch 447-2 14. Open or check open switch 147-2 15. Close or check closed switch 11-47-2 16. Open or check closed switch 647-2 17. Close or check closed switch 72-47-2 18. Close or check closed switch 72-47-2 19. Open or check open switch 53-47-2 20. Close or check closed switch 54-47-2 21. Close or check closed switch 54-47-2 22. Close or check closed switch 53-47-2 23. Close or check closed switch 53-47-2 24. West Haverstraw 24. West Haverstraw 345 to Lovett - Line 54) 25. Station is energized (345KV) 1. Open or check open switch 53-27-2Y 2. Open or check open switch 53-27-2X 3. Open or check open switch 53-530 4. Open or check open switch 54-27-2X 5. Close or check closed switch 154-227 6. Close or check closed switch 54-27-2Y 7. Open or check open switch 54-27-2Y 8. Open or check open switch 671-94-4 10. Close or check closed switch 671-94-4 11. Close or check closed switch 671-94-4 12. Close or check closed switch 671-94-4 13. Close or check closed switch 671-94-4 14. Close or check closed switch 671-94-4 15. Close or check closed switch 671-94-4 16. Close or check closed switch 671-94-4 17. Close or check closed switch 671-94-4 18. Close or check closed switch 671-94-4 19. Close or check closed switch 671-94-4 10. Close or check closed switch 671-94-4 11. Close or check closed switch 671-94-4 11. Close or check closed switch 671-94-4 12. Close or check closed switch 671-94-4 13. Close or check closed switch 671-94-4 14. Close or check closed switch 671-94-4 15. Banks 127 & 227 evailable for voltage control.) 			Open of check open switch 55-55-21				
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 14. Open of check open switch 147-2 15. Close or check closed switch T1-47-2 16. Open or check closed switch 647-2 17. Close or check closed switch 647-2 18. Close or check closed switch 647-2 19. Open or check open switch 647-2 20. Close or check closed switch 54-47-2 20. Close or check closed switch 54-47-2 20. Close or check closed switch 54-47-2 21. Open or check open switch 53-27-2Y 22. Open or check open switch 53-27-2Y 23. Open or check open switch 53-27-2X 3. Open or check open switch 541-27-2X 4. Open or check open switch 541-27-2X 5. Close or check closed switch 754-227 6. Close or check closed switch 1942-27-2Y 7. Open or check open switch 1942-27-2Y 8. Open or check open switch 1942-27-2Y 9. Open or check closed switch 1942-27-2Y 9. Open or check open switch 1942-27-2Y 9. Open or check open switch 1942-27-2Y 9. Close or check closed switch 1942-27-2Y 9. Open or check open switch 1942-27-2Y 9. Open or check open switch 1942-27-2Y 9. Close or check closed switch 1942-27-2Y 9. Open or check open switch 53-27-2Y 9. Open or check open switc			Open of check open switch 56-47-2				
 15. Close or check closed switch 11-47-2 16. Open or check closed switch 53-47-2 17. Close or check closed switch 647-2 18. Close or check closed switch 72-47-2 19. Open or check open switch 54-47-2 20. Close or check closed switch 54-47-2 21. Close or check closed switch 53-27-2Y 22. Open or check open switch 53-27-2Y 23. Open or check open switch 53-27-2Y 24. Open or check open switch 53-27-2Y 25. Open or check open switch 53-27-2Y 26. Open or check open switch 53-27-2X 3. Open or check open switch 53-27-2X 3. Open or check open switch 54-427-2X 4. Open or check open switch 54-27-2X 5. Close or check closed switch 74-27-2X 5. Close or check closed switch 194E-27-2Y 3. Open or check open switch 194E-27-2Y 3. Open or check open switch 194E-27-2Y 4. Open or check closed switch 194E-27-2Y 5. Close or check closed switch 194E-27-2Y 6. Close or check closed switch 194E-27-2Y 7. Open or check open switch 194E-27-2Y 8. Open or check closed switch 194E-27-2Y 9. Close or check closed switch 194E-27-2Y 9. Open or check open switch 53-27-2Y 9. Open or check open switch 53-27-2Y 9. Open or che			Open of check ODER SWIICI 447-2				
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 17. Close or check closed switch 647-2 18. Close or check closed switch 547-2 19. Open or check open switch 547-2 20. Close or check closed switch 54-47-2 20. Close or check closed switch 54-47-2 21. Open or check open switch 53-27-2Y 22. Open or check open switch 53-27-2X 3. Open or check open switch 53-27-2X 3. Open or check open switch 541-27-2X 4. Open or check open switch 542-72 7. Close or check closed switch 54-27-2X 8. Close or check closed switch 54-27-2Y 9. Open or check open switch 542-72 7. Open or check open switch 542-72 8. Open or check open switch 542-72Y 9. Open or check open switch 542-72Y 9. Close or check closed switch 542-72Y 9. Open or check open switch 542-72Y 9. Open or check open switch 542-72Y 9. Close or check closed switch 542-72Y 9. Open or check open switch 5194E-27-2Y 9. Open or check open switch 5194E-27-2Y 9. Close or check closed switch 5194E-27-2Y 9. Close or check closed switch 5194E-27-2Y 10. Close or check closed switch 5194E-27-2Y 11. Close or check closed switch 5194E-27-2Y 12. Close or check closed switch 5194E-27-2Y 13. Open or check open switch 530-27-2Y 14. Open or check open switch 530-27-2Y 15. Open or check open switch 530-27-2Y 16. Open or check open switch 530-27-2Y 17. Open or check open switch 530-27-2Y 18. Open or check open switch 530-27-2Y 19. Open or check open switch 530-27-2Y 20. Open or check open switch 530-27-2Y 30. Open or check open switch 530-27-2X 41. Open or check open switch 530-27-2X 42. Open or check open switch 530-27-2X 43. Open or check open switch 530-27-2X 44. Open or check open switch 530-27-2X 45. Open or check open switch 530-27-2X 			Open or check open switch 53-47-4				
 18. Close or check closed switch T2-47-2 19. Open or check open switch 547-2 20. Close or check closed switch 54-47-2 21. Close or check closed switch 54-47-2 22. At West Haverstraw 345 to Lovett - Line 54) 11. Open or check open switch 53-27-2Y 22. Open or check open switch 53-27-2X 3. Open or check open switch 53-530 4. Open or check open switch 54-27-2X 5. Close or check closed switch 54-27-2Y 7. Open or check open switch 54-27-2Y 8. Open or check open switch 194E-27-2Y 8. Open or check closed switch 671-94-4 10. Close or check closed switch 71-94-4 10. Close or check closed switch 194E-27-2Y (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) 11. Supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) 11. Open or check open switch 53-27-2Y 3. Open or check open switch 53-27-2Y 4. Open or check open switch 53-27-2Y 5. Close or check closed switch 53-72-2Y 5. Close or check open switch 53-72-2Y 6. Close or check open switch 53-72-2Y 7. Open or check open switch 53-630 6. Close or check closed switch 54-27-2Y 3. Open or check open switch 53-630 5. Close or check closed switch 541-27-2X 			more or check closed switch 64(-4				
 19. Open or check open switch 547-2 20. Close or check closed switch 54-47-2 21. Open or check open switch 53-27-2Y 22. Open or check open switch 53-27-2Y 23. Open or check open switch 530-27-2X 33. Open or check open switch 541-27-2X 34. Open or check open switch 541-27-2X 35. Close or check closed switch 54-27-2Y 36. Close or check closed switch 194E-27-2Y 37. Open or check open switch 194E-27-2Y 38. Open or check open switch 194E-27-2Y 39. Open or check closed switch 194E-27-2Y 30. Open or check closed switch 194E-27-2Y 31. Open or check closed switch 194E-27-2Y 31. Open or check closed switch 194E-27-2Y 32. Open or check closed switch 194E-27-2Y 33. Open or check open switch 194E-27-2Y 34. Open or check open switch 194E-27-2Y 35. Close or check closed switch 194E-27-2Y 36. Open or check open switch 194E-27-2Y 37. Open or check open switch 194E-27-2Y 38. Open or check open switch 194E-27-2Y 39. Open or check open switch 194E-27-2Y 30. Open or check open switch 194E-27-2Y 31. Open or check open switch 194E-27-2Y 32. Open or check open switch 194E-27-2Y 33. Open or check open switch 194E-27-2Y 34. Open or check open switch 194E-27-2Y 35. Open or check open switch 194E-27-2Y 31. Open or check open switch 194E-27-2Y 32. Open or check open switch 194E-27-2Y 33. Open or check open switch 194E-27-2Y 34. Open or check open switch 194E-27-2Y 35. Open or check open switch 194E-27-2Y 34. Open or check open switch 194E-27-2Y 35. Open or check open switch 194E-27-2Y 34. Open or check open switch 194E-27-2Y 35. Open or check open switch 19			Close or check closed switch T2-47-2				
At West Haverstraw (West Haverstraw 345 to Lovett - Line 54) If station is energized (345KV) 1. Open or check open switch 53-27-2Y 2. Open or check open switch 530-27-2X 3. Open or check open switch 53-530 4. Open or check open switch 541-27-2X 5. Close or check closed switch 54-27-2X 6. Close or check closed switch 754-227 7. Open or check open switch 194E-27-2Y 8. Open or check open switch 194E-27-2Y 9. Close or check closed switch 671-94-4 10. Close or check closed switch 194E-27-2Y (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) If station is dead 1. Open or check open switch 53-27-2Y 3. Open or check open switch 194E-27-2Y 4. Open or check open switch 53-530 5. Close or check closed switch 53-27-2Y 3. Open or check open switch 53-27-2Y 4. Open or check open switc			Open or check open switch 547-2				
(West Haverstraw 345 to Lovett - Line 54) If station is energized (345KV) 1. Open or check open switch 53-27-2Y 2. Open or check open switch 530-27-2X 3. Open or check open switch 53-530 4. Open or check open switch 54-27-2X 5. Close or check closed switch 54-27-2X 6. Close or check closed switch 54-27-2Y 7. Open or check open switch 194E-27-2Y 8. Open or check closed switch 671-94-4 9. Close or check closed switch 194E-27-2Y 8. Open or check closed switch 194E-27-2Y 9. Close or check closed switch 194E-27-2Y 10. Close or check closed switch 194E-27-2Y 11. Close or check closed switch 194E-27-2Y 12. Close or check closed switch 194E-27-2Y 13. Close or check closed switch 194E-27-2Y 14. Close or check open switch 194E-27-2Y 15. Banks 127 & 227 available for voltage control.) If station is dead 11. Open or check open switch 53-27-2Y 12. Open or check open switch 530-27-2Y 13. Open or check open switch 530-27-2Y <t< td=""><td></td><td>20.</td><td>Close or check closed switch 54-47-2</td><td></td><td></td><td></td><td></td></t<>		20.	Close or check closed switch 54-47-2				
 Open or check open switch 53-27-21 Open or check open switch 530-27-2X Open or check open switch T53-530 Open or check open switch 541-27-2X Close or check closed switch 754-227 Close or check closed switch 54-27-2Y Open or check open switch 194E-27-2Y Open or check open switch 194E-27-2Y Open or check closed switch 671-94-4 Close or check closed switch 194E-27-2Y Open or check closed switch 194E-27-2Y Open or check closed switch 194E-27-2Y Close or check closed switch 194E-27-2Y This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.} If station is dead Open or check open switch 53-27-2Y 		(Wes	t Haverstraw 345 to Lovett - Line 54)				
 Open or check open switch 530-27-2X Open or check open switch T53-530 Open or check open switch 541-27-2X Close or check closed switch 754-227 Close or check closed switch 54-27-2Y Open or check open switch 194E-27-2Y Open or check open switch 194E-27-2Y Close or check closed switch 671-94-4 Close or check closed switch 194E-27-2Y Close or check open switch 194E-27-2Y Open or check open switch 194E-27-2Y Open or check open switch 194E-27-2Y Open or check open switch 53-27-2Y Open or check open switch 530-27-2X Open or check open switch 530-27-2X Open or check open switch 53-530 Close or check closed switch 541-27-2X 			tion is energized (345KV)				
 Open or check open switch 153-530 Open or check open switch 541-27-2X Close or check closed switch 54-27-2Y Close or check closed switch 194E-27-2Y Open or check open switch 194E-27-2Y Open or check closed switch 671-94-4 Close or check closed switch 194E-27-2Y Open or check open switch 53-27-2Y Open or check open switch 530-27-2X Open or check open switch 530-27-2X Open or check open switch 541-27-2X 			Open of check open switch 530-27-2X				
 4. Open or check open switch 541-27-2X 5. Close or check closed switch T64-227 6. Close or check closed switch 194E-27-2Y 7. Open or check open switch 194E-27-2Y 8. Open or check closed switch 671-94-4 9. Close or check closed switch 194E-27-2Y 10. Close or check closed switch 194E-27-2Y (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) <u>If station is dead</u> 1. Open or check open switch 194E-27-2Y 2. Open or check open switch 53-27-2Y 3. Open or check open switch 530-27-2X 4. Open or check open switch 753-530 5. Close or check closed switch 541-27-2X 			Open or check open switch T53-530				
 5. Close or check closed switch 194-227 6. Close or check closed switch 54-27-2Y 7. Open or check open switch 194E-27-2Y 8. Open or check open switch 194E-27-2Y 9. Close or check closed switch 671-94-4 10. Close or check closed switch 194E-27-2Y (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) <u>If station is dead</u> 1. Open or check open switch 194E-27-2Y 2. Open or check open switch 53-27-2Y 3. Open or check open switch 530-27-2X 4. Open or check open switch 753-530 5. Close or check closed switch 541-27-2X 			Open of check open switch 541-27-2X				
 6. Close or check closed switch 54-27-2Y 7. Open or check open switch 194E-27-2Y 8. Open or check open switch T194W-541 9. Close or check closed switch 671-94-4 10. Close or check closed switch 194E-27-2Y (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) <u>If station is dead</u> 1. Open or check open switch 194E-27-2Y 2. Open or check open switch 53-27-2Y 3. Open or check open switch 530-27-2X 4. Open or check open switch 753-530 5. Close or check closed switch 541-27-2X 			Open of check open smith T54-227				
 7. Open or check open switch 194E-27-2Y 8. Open or check open switch T194W-541 9. Close or check closed switch 671-94-4 10. Close or check closed switch 194E-27-2Y (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) <u>If station is dead</u> 1. Open or check open switch 194E-27-2Y 2. Open or check open switch 53-27-2Y 3. Open or check open switch 530-27-2X 4. Open or check open switch 753-530 5. Close or check closed switch 541-27-2X 			Close of check closed switch 54-27-2Y				
 Open or check open switch (194W-54) Close or check closed switch 671-94-4 Close or check closed switch 194E-27-2Y (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) <u>If station is dead</u> Open or check open switch 194E-27-2Y Open or check open switch 53-27-2Y Open or check open switch 53-27-2Y Open or check open switch 530-27-2X Open or check open switch 753-530 Close or check closed switch 541-27-2X 			Once of check open switch 194E-27-2Y				
 9. Close or check closed switch 6/1-94-4 10. Close or check closed switch 194E-27-2Y (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) <u>If station is dead</u> 1. Open or check open switch 194E-27-2Y 2. Open or check open switch 53-27-2Y 3. Open or check open switch 530-27-2X 4. Open or check open switch 753-530 5. Close or check closed switch 541-27-2X 			Open of check open switch T194W-541				
 Close or check closed switch 194E-27-21 (This supplies startup power to Lovett Banks 533, 647 and 733 - Note Dist. Banks 127 & 227 available for voltage control.) <u>If station is dead</u> Open or check open switch 194E-27-2Y Open or check open switch 53-27-2Y Open or check open switch 530-27-2X Open or check open switch 535-530 Close or check closed switch 541-27-2X 			Close or check closed switch 671-94-4				
 (This supplies startup power to Lovett Banks 555, 647 and 755 Note Dist. Banks 127 & 227 available for voltage control.) <u>If station is dead</u> 1. Open or check open switch 194E-27-2Y 2. Open or check open switch 53-27-2Y 3. Open or check open switch 530-27-2X 4. Open or check open switch T53-530 5. Close or check closed switch 541-27-2X 							
Note Dist. Banks 127 & 227 available for voltage controlly If station is dead 1. Open or check open switch 194E-27-2Y 2. Open or check open switch 53-27-2Y 3. Open or check open switch 530-27-2X 4. Open or check open switch T53-530 5. Close or check closed switch 541-27-2X		IU.	(This supplier statup nower to Lovell Balliks 555, 047 end 1.	13 -			
 Open or check open switch 194t-27-27 Open or check open switch 53-27-2Y Open or check open switch 530-27-2X Open or check open switch T53-530 Close or check closed switch 541-27-2X 			Note Dist. Banks 127 & 227 available for voltage control.)				
 Open or check open switch 194t-27-27 Open or check open switch 53-27-2Y Open or check open switch 530-27-2X Open or check open switch T53-530 Close or check closed switch 541-27-2X 		lf eta	tion is dead				
 Open or check open switch 53-27-2Y Open or check open switch 530-27-2X Open or check open switch T53-530 Close or check closed switch 541-27-2X 			Open or check open switch 194E-27-21				
 Open or check open switch 530-27-2A Open or check open switch T53-530 Close or check closed switch 541-27-2X 		-	Open or check open switch 53-27-21				
4. Open or check open switch T53-530 5. Close or check closed switch 541-27-2X			Open or check open switch 530-27-2A				
6 Close or check closed switch 541-27-24		•	Onen or check open switch T53-530				
 Close or check closed switch T54-227 			Close or check closed switch 541-27-24				
		6.	Close or check closed switch T54-227				

	· ·	ORANGE AND ROCKLAND UTILITIES, INC ELECTRIC SYSTEM OPERATIONS	· · ·		
SUBJE			O)	6 E-11	
B	LACK START AND	SYSTEM RESTORATION PLAN	SHEET	15	of 32
B	If no power is available. (Ra	available at West Haverstraw, proceed on to Ran m 345 to Burns to West Haverstraw to Lovett, Lin	napo for black sta nes 60,541, 54)	rt power i	f
	2. Close 3. Close 4. Open 5. Open 6. Close 7. Open	or check open switch 531-19-2X or check closed switch 60-19-2X or check closed switch 619-2X or check open switch 519-2 or check open switch 7702-531 or check closed switch 7541-60 or check open switch 702-19-2Y or check open switch 541-19-2Y			
	At Ramapo	· · · · · · · · · · · · · · · · · · ·			
	1. Open 2. Open 3. Open 4. Open 5. Open 6. Open	on is energized or check open switch 51-2X or check open switch 26-2X or check open switch T-60-5102 or check open switch T-52-26-2 or check open switch 60-2Y or check open switch 52-2Y or check closed switch 2300-A			

- Close or check closed switch 2300-A
 Close or check closed switch 2300-4
- Close or check closed switch 2300-4
 Close or check closed switch 60-2Y which will give Banks 533, 647 and 733 startup power.
- C. With no power available at Ramapo, we will proceed on to South Mahwah or Hillburn gas turbine and the Lederle's co-generators.

If South Mahwah 345 KV station is energized: (South Mahwah 345 to Lovett, lines 51, 60, 541, 54)

<u>At Ramápo</u>

- 1. Open or check open 2400-4
- 2. Open or check open 2300-A
- 3. Close or check closed 60-2Y
- 4. Close or check closed T60-51-2

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SUBJECT								AN				•••				_
BLAC	CK STAF	RT ANI) SYSTI	EM RE	ESTO	KA IN	UN CL	-^^-				SHE	ET	15	of	3
	At Sol	uth Mal	wah													
	1.			ck ope	en sw	itch T	258-J. 058 E	34 IU 67								
	2.	-			an sw	39.6.21 B - A -	2 U W V	~ ·								
	3,	_	استله -		<u>66 618/</u>	AR311 1	01-00	-								
	4,				CPO .		L									
	-	<u>C166</u>	A or che	ock ció	sed S	SWITCH	01-25	1.1.1								
			becom		Johlo	s to Sc	nuth M	lahwa	h 345 I	KV sta	tion we	will clos	se sw	atch 1.	256-	
	J3410) suppl J slea	ying sta Bank B	100 p. 158 & 4	452 fc	or stat	ion se	rvice	at Soul	th Mah	wah 34	5 yard a	ano 1	38-09	yaiv	•
	<u>ç</u> uns :	un, e.e	ot avaita					มอาณป	attom	nt a bl	ack sta	rt from t	ne Hi	libum	GT.	
D.	If DOW	ver is n	ot avaita	able at	Sout	in Mar	awaa i	MG MU	aucin							
μ.	(Hillb	urn to l	ovett, li	nes 62	2,60,	541,	54)									
									•				-			
		amapo	n or ch	ark on	nea sv	witch "	F60-5	1-2								
	1.		se or ch	eck op	osed	switch	n 60-2	Y								
	2.	니아	se or ch	ack cli	osed	switch	h 52-2	Y								
	3.	CIO.			000-											
	At Hi	llburn						n V					-			
	1.	· ^-	en or ch	eck of	pen sv	witch	87-17	-21								
	2.	<u> </u>	- at ah	ock or	ሰልበ ይነ	WITCH	31-11	<i>2</i> .								
	3.	A.,		iock fit	nen si	WIICH	23-17									
	4.	<u> </u>	Ah	ark a	oen s	WILCH	1211.									
	5.	<u>^-</u>		ack O	Den S	WICH	31-17	-1.7								
	6	0-	on or ch	ieck ol	oen s	WICH	1011	~~~								
	7.	<u> </u>	an ar ab	ום אימני	nen S	WIICH	1-02-	ua -								
	8.	~		work of	nen S	witch	ا- زين	1-27								
	9.		an or At	hack O	noen s	witch	03-0	-61								
	10.	<u> </u>		100V 0	INER 5	5WILLII	0.2-17									
	11.	~~	an or ch	מ צרבר	NOFA S	SWIICTI	1211-4	<u> </u>					•			
	12.	L		hark (hosec	2 SWIII	30914	· 2 •								
	13	Cl	ose or C	heck c	closec	j swik	on a n	-21								
			sk start	- 5 ab -	LEIGNI	irn Gl	r via (RTa	ontrol.	Mach	ine sho	uid stari	l, con	ne up	to sp	ee
	Initia	ale bla	ck start generati	os uie ar brog	ntenere Afrikaere	eunnly	rina st	art up	power	to Lov	/ett 3, 4	and 5.				
	and	close	generau			00FF-)		•	•			1	h ~ ~ ~		rout	οfi
E.	Sho Hillt	uld the ourn to	Hillburi the Sug	n GT b jarloaf	black : f tie f o	start f or star	all for tup po	any fé wer.	eason (Sugar	we wil rloaf to	Lovett	ines 2	ne ex 6, 60	, 541,	54.)	
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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT

BLACK START AND SYSTEM RESTORATION PLAN

6-E-11 OL

of 32 17 SHEET

At Ramapo

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- Open or check open 1300-A 1.
- Open or check open 1300-4 2.
- Open or check open 52-2Y 3.
- Open or check open 60-2Y 4.
- Close or check closed 26-2X 5.
- Close or check closed 51-2X 6.
- Close or check closed T60-51-2 7.

At South Mahwah

- Open or check open 51-58-2X 1.
- Open or check open T51-585 2.

At Sugarloaf

- Open or check open switch 993-108-2 1.
- Open or check open switch 313-108-2 2.
- Open or check open switch 25-108-2 3. .
- Open or check open switch 27-108-2
- 4. Open or check open switch 24-108-2
- Close or check closed switch T1-108-2 5.
- 6. Close or check closed switch 7108-2 7.

When power becomes available from Central Hudson to Bank 6108 we will close switch 6108-2 providing startup power to Lovett.

F.

Should the Lederle co-generators be available for service, advise them we will utilize their black start capability to provide start up for the Lovett units. (Pearl River to Lovett, lines 491, 49, 541, 54.)

At Pearl River

- Open or check open 50-31-2 1.
- Open or check open 45-31-2 2.
- Open or check open 491-31-2 3.
- At Montvale
- Open or check open 491-29-2 1.

At Nanuet

Close or check closed T1-53-: 1.

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT

BLACK START AND SYSTEM RESTORATION PLAN

6-E-11 01

of 32 18 SHEET

At Burns

1

- Open or check open 319-2 1.
- Open or check open 419-2 2.
- Open or check open 591-19-2 3.
- Close or check closed 519-2 4.
- Close or check closed T2-19-2 5.
- Close or check closed 49-19-2 6.
- Open or check open 819-2 7.
- Open or check open 531-19-2X 8.
- Close or check closed 60-19-2X 9.
- Close or check closed T541-60 10.
- Open or check open 541-19-2Y 11.

At Ramapo

Open or check open 60-2Y 1.

Open or check open T60-51-2 2.

Request Lederle to black start their co-generators. Coordinate generation load balance and system voltages to minimize equipment damage with the Lederle operator.

When units are stabilized, request them to energize the 34.5KV yard at Pearl River. When power becomes available close 491-31-2 which provides start up power to Lovett.

Mongaup and Shoemaker Black Start - Western Division Island

At Shoemaker

G.

- Open or check open switch 4-11-2 1.
- Open or check open switch 6-11-2 2.
- Open or check open switch 11-11-2 3.
- Open or check open switch 19-11-2 4.
- Open or check open switch 20-11-2 5.
- Open or check open switch 120-11-2 6,
- Open or check open switch 12-11-2 7.
- Open or check open switch 13-11-2
- 8. Open or check open switch 119-11-2
- 9. Open or check open switch 24-11-2
- 10. Open or check open switch C1-11-2
- 11. Open or check open switch 25-11-2
- 12. Open or check open switch T211-5
- 13. Open or check open switch 27-11-2X
- 14. Open or check open switch T111-27
- 15.

PAGE 28

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

.7 6-E-11 0 SUBJECT BLACK START AND SYSTEM RESTORATION PLAN of 32 19 SHEET Close or check closed switch 811-2 16 Close or check closed switch 211-11-2Y 17. Close or check closed switch 111-11-2Y 18. Close or check closed switch 211-2 19. Close or check closed switch 111-2 20. Close or check closed switch 511-2 21. At Swinging Bridge Open or check open switch 11-2 1. Open or check open switch 21-2 2. At Mongaup

- Close or check closed switch 12-2-2 1.
- Close or check closed switch 131-2-2 2.
- Close or check closed switch 15-2-2 3,
- Close or check closed switch 9-2-2 4.
- Close or check closed switch 52-2 5.

At Rio

- Open or check open switch 18-3-2 1.
- Close or check closed switch 53-2 2.
- Close or check closed switch 15-3-2 3.
- Close or check closed switch 3-1D-2K 4.
- Close or check closed switch 13-2 5.

At Shoemaker

Initiate black start of the Shoemaker GT. Machine should start, come up to speed and close generator breaker. Pick up Bank 311 distribution circuits by:

- Close or check closed switch 11-1-2K 1.
- Close or check closed switch 11-2-2K 2.
- Close or check closed switch 11-3-2K 3.
- Close or check closed switch 11-4-2K 4,
- Close or check closed switch 12-11-2 (This provides startup power for Mongaup,
- Swinging Bridge and Rio energizes the St. Joseph and Glen Spey distribution circuit.) 5. Synchronize Mongaup, Swinging Bridge and Rio machines
- Close or check closed switch 13-11-2 (This energizes the Shoemaker 69KV Y Bus, the 6.
- 34.5KV cables and Bank 911 station service.) This also energizes Cuddebackville 7. substation.
- Close or check closed switch T211-5 8.

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H.

· · · · ·	ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS				
SUBJECT BLACK START AND SY	STEM RESTORATION PLAN	oi Sheet	6-E-11 20	of	32
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Should excess generation be available at this point in the restoration, switch 119-11-2 should be closed and the East Wallkill and Silver Lake distribution circuits re-energized. This will conclude Islanding of the Western Division in which all 69KV facilities have been restored. Lines 24, 25 and 27 will be restored when synchronization of this island is ready.

Should the black start of the Shoemaker GT fail for any reason, we will proceed with Mongaup Hydro black start.

At Shoemaker

- Close or check closed switch 12-11-2 1.
- Close or check closed switch 13-11-2 2.

At Rio

- Open or check open switch 18-3-2 1.
- Close or check closed switch 53-2 2.
- Close or check closed switch 15-3-2 3.
- Close or check closed switch 3-1D-2K 4.
- Close or check closed switch 13-2 5.

At Mongaup

- Open or check open switch 12-2-2 1.
- Open or check open switch 131-2-2 2.
- Open or check open switch 15-2-2 З.
- Open or check open switch 52-2 4.
- Open St. Joseph distribution circuit bkr. 2-1-2K 5.
- Close or check closed switch 9-2-2 6.
- Place Mongaup #1 governor on manual control
- 7. Open governor to bring machine up to 60 cycles
- Close on Mongaup #1 generator breaker on 2300 KV bus (This will give plant auxiliary 8. 9.
- power of -1MW-) Place governor for Mongaup #1 on automatic control

10.

- Synchronize Mongaup #2, #3, and #4 to bus 11.
- Close St. Joseph distribution circuit bkr. 2-1-2K Close or check closed switch 52-2 (This energizes and picks up auxiliary for Swinging 12. 13.
 - Bridge #1 and #2)
- Startup and synchronize Swinging Bridge #1 and #2
- Close or check closed switch 15-2-2 (This picks up Glen Spey distribution circuit and 14.
- 15. provides startup for Rio #1 and #2)
- Synchronize Rio #1 and #2 on line 16.
- Close or check closed switch 12-2-2 (This energizes Bk 311 and the Shoemaker 69KV X Bus) As loading permits restore the distribution circuits off Bank 311. 17.

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT

BLACK START AND SYSTEM RESTORATION PLAN

6-E-11 OL

of 32 21 SHEET

Close or check closed switch 11-1-2K

- 18. Close or check closed switch 11-2-2K 19.
- Close or check closed switch 11-3-2K
- 20. Close or check closed switch 11-4-2K
- Close or check closed switch 131-2-2 (This energizes the Shoemaker 69KV Y Bus, the 21. 22.
 - 34.5KV upper and lower buses and Bank 911 station service)

This will conclude islanding of the Western Division. Further attempts to start the Shoemaker Gas Turbine should be attempted when the unit is once again made available.

Startup Power for Lovett 117

Coordination for Startup Power A.

. 1

When Banks 533, 647 or 733 become energized providing startup power for Lovett 3, 4, or 5, it will be necessary to closely coordinate the startup of plant auxiliaries with the speed of the machines following this load, whether those machines be internal to the O&R system or external via the tie points. Neighboring System Operators who offer startup power must be informed of the requirement at Lovett, approximately 5MW to start one unit. Operators at gas turbine and hydro stations must be notified immediately prior to load being put on their units.

Determination of the Preferred Unit В.

After consultation with the Lovett Sanior Shift Supervisor, a determination will be made regarding which unit can be more readily brought up to speed and synchronized.

Interim Operations C.

While the startup of the preferred Lovett unit is being accomplished, a restoration of power to the ECC will be accomplished:

At Burns

- Close or check closed switch 541-19-2Y (This energizes Burns Bank 719.)
- Close or check closed switch 19-14-2B (Normal feed) (This energizes the 13.2 primary 1. 2.
- feed to the ECC.) If more load is required to stabilize the Hillburn GT, close the distribution breakers as 3. required.

,	ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS
SUBJECT	OI 6-E-11 CK START AND SYSTEM RESTORATION PLAN SHEET 22 of 32
D.	Stabilizing Lovett Once synchronized to the 138KV bus, the unit must be stabilized with sufficient load to at least meet its minimum load requirement. Closely coordinate all load pickups with Lovett operating personnel and direct them to maintain 60 Hz on their machine. To that end the following switching will be performed.
	At West Haverstraw 1. Close or check closed switch 54-27-2Y 2. Close all distribution circuits via supervisory. (This will pickup approximately 45 MVA of load.)
	 <u>At Lovett</u> Close or check closed switch L-33-2X (This energizes Lovett Bank 533 - startup for the 69KV units - Bank 633 which feeds New York Trap Rock and local Tomkins Cove distribution.) Close or check closed switch L-33-2Y Close or check closed switch 53-47-2
-	At West Haverstraw 1. Close or check closed switches 530-45-2, 531-45-2 and T1-45-2 2. Close all distribution circuits via supervisory. (This will pick up approximately 55MVA of 2. Close all distribution circuits via supervisory.
	load). Having stabilized Lovett with load, startup of the second Lovett generator may commence. Po dispatch under Automatic Generation control may also begin. Operations will be in the constant or flat frequency control mode with scheduled frequency at 60 Hz. Beware that the bias setting based on peak connected load. If the load prior to the black out was considerably under peak bias will result in an indication of greater deficiency than actually exists. It should therefore, be adjusted accordingly.
IV. <u>S</u> I	artup for Bowline and Restoration of the 345/500KV System
A	Bowline Startup With one Lovett unit stabilized, startup power will be supplied to Bowline.

At Bowline

- Open or check open switch 561-55-2X 1.
- Open or check open switch 561-55-2Y 2.
- Close or check closed switch 56-55-2X
- Close or check closed switch 56-55-2Y З. 4.
- Close or check closed switch 56-47-2 (This energizes Bowline startup transformers 555 At Lovett 1.
 - and 655)

Once again closely coordinate the startup of Bowline auxiliarles with Lovett operators.

ORANGE AND ROCKLAND UTILITIES, INC ELECTRIC SYSTEM OPERATIONS				
SUBJECT	01	6-E-11		
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	23	of	32
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- Restoration of the 345/500KV system will be accomplished under the direction of the New York Power Pool as defined on OP 13. All switching performed at Ladentown, South Mahwah and Β. West Haverstraw will be done with the assent and permission of all interconnected parties who share or own completely facilities in these substations.
- Requests to supply startup power to neighboring companies generating facilities may now be C. granted.

Restoration of the 138KV System and Islanded Systems v.

Synchronization of Western Division and Lovett Islands A.

Assuming that Lovett has been successfully provided with startup capability either from Hillburn or any of the 345KV ties and has been synchronized, and that a successful island has been established in the Western Division, it will be advantageous to synchronize the two systems in order to improve stability. Synchronization will be accomplished by means of the 138KV system Line 26 Ramapo to Sugarloaf and Line 27 Sugarloaf to Shoemaker.

At Ramapo

- Open or check open switch 26-2X 1.
- Open or check open switch T52-25-2 2.

At Sugarloaf

- Open or check open switch 6108-2 1.
- Open or check open switch 313-108-2 2.
- Close or check closed switch 7108-2 3.
- Open or check open switch 993-108-2 4.
- Close or check closed switch 27-108-2 5.
- Open or check open switch 25-108-2 6.
- Open or check open switch 24-108-2 7.
- Close or check closed switch T1-108-2 8.

At Shoemaker

- Close or check closed switch 27-11-2X 1.
- Close or check closed switch T111-27 2.

At Ramapo

NOTE: Synchronizing scopes and sync. Check relays available.

- Close or check closed switch 26-2X (This synchronizes the two Islands) 1.
- Close or check closed switch T52-26-2 2.

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

7 1 6-E-11 01 SUBJECT BLACK START AND SYSTEM RESTORATION PLAN of 32 24 SHEET

At Sugarloat

- Close or check closed switch 25-108-2 (This energizes South Goshen Banks 189 and 1. 289)
- Close or check closed switch 24-108-2 2.

At Shoemaker

- Close or check closed switch 24-11-2 1.
- Close or check closed switch 25-11-2 2.
- Restoration of the 138KV Loop В.

If excess generation is available from the synchronized Lovett unit or the second Lovett unit has come on, the 138KV loop will be completed.

At West Nyack

- Open or check open switch 75-21-2 1.
- Close or check closed switch 701-21-2 2.
- Close or check closed switch 221-2Y З.
- Close or check closed switch 221-2X 4.
- Open or check open switch 551-21-2 5.
- Open or check open switch 562-21-2 6.

At Harings Comer

- Open or check open switch 46-30-2 1.
- Open or check open switch 130-2 2.
- Open or check open switch 658-30-2 3.
- Close or check closed switch 701-30-2 4.
- Close or check closed switch 702-30-2
- 5. Close or check closed switch T1-30-2 6.

At Congers

- Close or check closed switch 562-22-2 1.
- Close or check closed switch 561-22-2 2.

At New Hempstead

- Close or check closed 530-45-2 1.
- Close or check closed 531-45-2 2.

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	LACK STARÍ	AND S	YSTEM RI	ESTORATI	ION PL	LAN				SXE	ET	25	of	32
	2. 3. 4. 5.	Clase of Clase of Clase of 130; We Clase o Clase o	r check ck check ck est Nyack r check ck r check ck	osed switch osed switch banks 621, osed switch osed switch osed switch	h T702- I, 521, 4 h 702-1 h 819-2	-531 (T 421, and 19-2Y 2X (This	s energiz	es Bur	ns Ba	unk 819	9)			
	1. 2.	t Nyack Close E 49.0MV Close C	/A of load) or check cl II	, 421, 521, osed switc losed switc losed switc	:h 562-: :h 561-	21-2 (T -55-2X (his ener	gizes E	3ank 2	22 at (Cong	ers)	timat	eiy
	<u>At Love</u> 1. 2.	ett Close (Close (or check c or check c	losed switc losed switc	ch 55-3 ch 55-3	33-2X (1 33-2Y	This pick	s up G	rassy	Point	oad	of 3.5	MVA)
	At Wer 1.	<u>st Nyack</u> Closé (or check o	losed swite	ch 551-	-21-2								
VI. <u>5</u>	Selective Simu	litaneous	Restorat	ion of the 6	<u>59KV S</u>	<u>System</u>								
- s g	When sufficien system, select generating cap order.	nt interna	l generatio	on permita,	, or ext	ternal so	ources hi may coi llow succ	ave bei mmenc cessive	en syr :e. If, :ly the	due to restor	ized I cons ation	to the straint as lis	O&F s on ted i	₹
,	A. Resto	ration of	the 69KV	loop Hillbu	um - Bu	ums - M	ontvale	- South	Mah	wah				
	This n sy ste r Divisk	estoratio m. In ad on and N	n provide: dition, it al lew Jersey	s support fo lows the co y-	for the 1 continue	138KV k ed re st o	oop and ration of	thus re heavily	ainford y popi	res the ulated :				
	Points Haring	s of ener gs Corne	gization fo er via the '	n this loop I38KV syst	may bi item.	e South	Mahwal	h via th	ie 69K	(V syst	em, 1	Hilbu	m, B	ums or

At Ramapo 1. Close or check closed switch T-60-51-2

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT

01 6-E-11

BLACK START AND SYSTEM RESTORATION PLAN

1

of 32 26 SHEET

<u>At Burns</u>

- Open or check open switch 319-2 1.
- Open or check open switch 419-2 2.
- Close or check closed switch 591-19-2 3.
- Close or check closed switch 49-19-2 4.
- Close or check closed switch T2-19-2 5.

At Nanuet

Close or check closed T1-53-2 1.

At Pearl River

- Open or check open switch 491-31-2 1.
- Close or check closed switch 50-31-2 2.
- Close or check closed switch 45-31-2 З.

At Montvale

- Close or check closed switch 491-29-2 1.
- Close or check closed switch 656-29-2 2
- Close or check closed switch T-29-2 З.
- Close or check closed switch 658-29-2 4.

At Hillburn

- Close or check closed switch 59-17-2X 1.
- Close or check closed switch 65-17-2X 2.
- Close or check closed switch 917-2X 3.

At South Mahwah

- Open or check open switch 585-58-2Y 1.
- Open or check open switch 587-58-2Y 2.
- Close or check closed switch T51-585 3.
- Close or check closed switch T258-587 4.

a) if the South Mahwah interconnection is unavailable Open or check open switch T258-J3410

- Close or check closed switch 57-52-2 5.
- Close or check closed switch 652-52-2 6.
- Close or check closed switch 58-52-2 7.
- Close or check closed switch 65-52-2 8.
- Close or check closed switch 852-2
- 9. Close or check closed switch T1-52-2
- 10. Open or check open switch 36-52-2
- 11.

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT

5-E-11 01

BLACK START AND SYSTEM RESTORATION PLAN

SHEET 27 of 32

At Franklin Lakes

- Close or check closed switch 58-35-2 1.
- Close or check closed switch 57-35-2 2.
- Close or check closed switch T1-35-2 3.
- Close or check closed 570-35-2 4.
- Close or check closed 580-35-2 5.

This loop may now be energized from Burns by closing 519-2, from Harings Corner by closing 558-30-2, from Hillburn by closing T317-65 or from South Mahwah (if available) by closing T258-J3410, 587-58-2Y and 585-58-2Y. Close as many feeds as are available. This operation energizes the following banks:

151 and 251
319 and 419
153 and 253
431
917
146 and 246
160 and 260
149
452
335 and 435
429
136

Following this restoration Allendale may be energized.

At Allendale

- Close or check closed switch T587-139 1.
- Close or check closed switch T588-239 2.
- Close or check closed switch T139-2Y 3.
- Close or check closed switch T239-2Y 4.

Close Allendale distribution breakers.

Β.

Restoration of the Hillburn to Sugarloaf 69KV path and the West Point Loop

This restoration continues to reinforce the lie between Western and Eastern Division and begins the re-energization of Central Division loads. Prior to energizing West Point, coordinate restoration activities with the West Point Power House,

SUBJECT		OI 6-E-11
	RT AND SYSTEM RESTORATION PLAN	SHEET 28 of 3
	·	
	miman	
1.	Chan ar chark ABER SWICH 991-11-4	
2.	Open or check open SWICO 041-11-4	
3.	Cloce of check closed SWRCh at the	
4,	Close of check closed switch 312-71-2	
	Clase or check closed switch 312-61-2	
1. 2.	Close or check closed switch 313-61-2	۰
2.	· · · ·	
	liburn Close or check closed switch 31-17-2Y (This energized	s Sloatsburg Bank 242 and picks
1.	Close or check closed switch 31-17-21 (The cherges up 2.6 MVA of load, Harriman Bank 471, Monroe Bank	s 161, 561)
•	Close or check closed switch 31-17-2X	
2.	Close of Children Process	
At St	Ugarioaf Close or check closed switch 313-108-2 (This completed and the completed an	tes the loop)
1.	Close or check closed switch 313-100-2 (This complete	
<u>At M</u>	lest Point #2 Close or check closed switch 851-90-2	
1.	Close or check closed switch 11-90-2	
2.	Open or check open switch 853-90-2	
З.		
	larriman Close or check closed switch 851-71-2 (This energize	es Bank 671 and West Point 2
1.	Close of check closed switch be that a	
^	Substation) Close or check closed switch 841-71-2 (This energized	es Bank 571 and West Point 1,
2.	Close or check closed switch 841-/1-2 (This energize Highland Falls, Stoney Lonesome, Long Pond, Dean a	and Queensboro substations)
3.	Close Bank 471 distribution breakers	
م ا.		
_	A Line - Alter COKV Havings Corner LOOP	•
C. Res	toration of the 69KV Harings Corner Loop	•
	Interes Comer	
	Agrings Comer	
ALL	Interes Comer	• •
<u>At H</u> 1. 2.	larings Corner Open or check open switch 45-30-2 Close or check closed switch 42-30-2	• • •
<u>At H</u> 1. 2. <u>At C</u>	larings Corner Open or check open switch 45-30-2 Close or check closed switch 42-30-2 <u>Closter</u> Close or check closed switch 46-28-2	• • • •
<u>At H</u> 1. 2. <u>At C</u> 1.	larings Corner Open or check open switch 45-30-2 Close or check closed switch 42-30-2 <u>Closter</u> Close or check closed switch 46-28-2 Close or check closed switch T1-28-2	
<u>At H</u> 1. 2. <u>At C</u>	<u>Harings Corner</u> Open or check open switch 45-30-2 Close or check closed switch 42-30-2 <u>Closter</u> Close or check closed switch 46-28-2 Close or check closed switch T1-28-2	

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				AND ROCKL	AND UTILITIES, INC M OPERATIONS						
SUBJE	СТ						01	6.	E-11		-
30595	BLAC	K START	AND SYSTEM RE	STORATION	PLAN		SHEE	T	29	of	32
		-	Close or check clos	sed switch / D	0~99 E						
		This loo closing Banks:	p may now be ener 45-30-2. Close as (gized from W many feeds a	est Nyack by closing s are available. This	75-21-2, c operation	or from h energizi	tari es t	ngs C he fol	ome Iawir	roy Kg
			Orangeburg Sparkill Closter Cresskill RC Sewer District		Bank 254 Bank 150 Banks 128 and 228 Banks 137 and 237 Bank 196						
	D.	Restor	ation of the 69KV SI	terling Forest	Loop						
		<u>At Ster</u> 1. 2.	ling Forest Close or check clo Close or check clo	osed switch 9 osed switch 9	9-67-2 8-67 - 2						
		<u>At Lak</u> 1. 2.	es Road Close or check ck Open or check op	osed switch 9 en switch 98-	81-82-2 82-2						
· .		<u>At Rin</u> 1. 2. 3. 4.	gwood Close or check cl Close or check cl Close or check cl Close or check cl	osed switch a)84-78-2						
		<u>At We</u> 1. 2.	<u>st Milford</u> Close or check cl Op e n or check ol	losed switch 98 pen switch 98	983-7 9- 2 14-79-2						
		<u>At Hill</u> 1. 2.	<u>burn</u> Close or check c Close or check c	losed switch l losed switch	89-17-2Y T-89-59						
		This (energizes the follow	ing Banks:	:						
			Ringwood Blue Lake West Milford Lakes Road		Bank 278 Bank 177 Bank 279 Banks 182 and 28	32					

ORANGE AND ROCKLAND UTILITIES, INC.

· ,	ELECTRIC SYSTEM OPERATIONS

SUB.	JECT				c	51 E	E-11		
	BLAC	K STARI	TAND SYSTEM RI	ESTORATION PLAN	\$	SHEET	30	of	32
		Load wi	ill be picked up off a tion breakers the fo	all banks except 278 and Nowing loads will be rest	the Lakes Road circuit ored:	8 2-4 . C	iosing	the	
		<u>At Suqa</u> 1.	arioaf Close or check clo	sed switch 993-108-2	· .			•	
		This en	ergizes the followin	g Banks:					
			Wisner 280 Wisner 380	Hunt 184 Hunt 284	Sterling Forest	367			
		<u>At Lake</u> 1.	e <u>s Road</u> Close or check do	osed switch 98-82-2 (Th	is completes the loop)				
	Ē.	Restor	ation of the Westen	n Division	-				
		<u>At Port</u> 1. 2. 3.	<u>Jervis</u> Class or check ck Close or check ck Open or check op	osed switch 18-6-2		·		-	
		<u>At Sho</u> 1.	emaker Close or check cl distribution taps)	osed switch 11-11-2 (Th	iis energizes Port Jervi:	s and Li	nes 11	and '	18
		<u>At Rio</u> 1.	Close or check cl	osed switch 18-3-2					
VII.	Resto	ration of	the 34.5KV System	1 .					
	Α.	Easter	n Division		. •				-
		At Hillt 1. 2. 3. 4. <u>At Bur</u> 1. 2. 3. 4.	Close or check cl Close or check cl Close or check cl Close or check cl Slose or check cl Close or check cl Close or check cl Close or check cl	losed switch 917-2X losed switch T917-23 losed switch 17-1-2K losed switch 17-2-2K losed switch 731-19-2 losed switch 741-19-2 losed switch 50-19-2 losed switch T1-19-2					

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS . 1 6-E-11 01 SUBJECT BLACK START AND SYSTEM RESTORATION PLAN of 32 31 SHEET At Ford Close or check closed switch T-38-2 1. Close or check closed switch 73-38-2 2. Close or check closed switch 74-38-2 3. At Pearl River Close or check closed switch 50-31-2 1. Close or check closed switch 45-31-2 2. Close as available the following feeds to this system: 419-2 319-2 At Burns 491-31-2 At Pearl River 130-2 45-30-2 At Harings Corner Western Division Β. Close or check closed 120-11-2 1. Close or check closed 19-11-2 2. Close or check closed 20-11-2 3. Restoration of 34.5/19/9KV circuits 4 and 6 emanating from Shoemaker and 7 from Port Jervis Lines 3, 4, 10 from Cuddebackville will be accomplished under the direction of the Distribution

C. Central Division

Supervisor.

Monroe and Blooming Grove and the associated 34.5/13.2KV loads may be energized.

At Monroe

1. Close or check closed 96-61-2

Under direction from the Distribution Supervisor

- 1. Close or check closed switch 82-61-2
- 2. Close or check closed switch 83-61-2

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PAGE 33

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	ORANGE AND ELECTRIC	ROCKLAND SYSTEM OP	UTILITIES, INC. ERATIONS			
SUBJECT				01 6	5-E-11	
BLACK START AND S	YSTEM RESTOR	ATION PLAN	4	SHEET	32 of	32
		APPENDIX 199	1 91			
Synchronizing Scopes Grahamsville Power House Swinging Bridge Power House Mongaup Power House Rio Power House Shoemaker Substation Shoemaker Gas Turbine Lovett Plant		Rama West Hillbu Hillbu	apo 138 Substation apo 345 Substation Haverstraw Substa Irn Gas Turbine Irn Substation ine 345 Plant	tion		
Sync-Check Relays						
Swinging Bridge	11-2	21-2				
Mongaup	9-2-2	12-2-2	13-2-2	15-2-2		
Shoemaker	12-11-2 T111-27 6-11-2	13-11-2 111-11-2Y 11-11-2	24-11-2 211-11-2Y 211-2	25-11-2 T211-5 111-2	27 -11-2X 4-11-2	
Sugarloaf	6108-2					
Lovett	547-2	447-2	56-47-2	54-47-2	53-47-2	
Ladentown	6-56-2	3-56-2	4-56-2	1-56-2	×	
Ramapo 138	All 138 OCBs	-				
West Haverstraw	All breakers					
Hillburn	89-17-2Y T-89-59 65-17-2X	317-2Y T317-65 417-2X	31-17-2Y T417-31 917-2X	23-17-2Y T917-23	59-17 - 2X	
South Mahwah	T258-J3410 587-58-2Y		258-58-2X T2-52-2		T258-587 585-58-2	
Bowline	T255-68	T155-67				
Burns	50-19-2					
Harings Corner	45-30-2					

Schedule E

INSURANCE

Each Party at its cost and expense, shall maintain and keep in full force and effect during the term of this Agreement the following insurance forms and with insurance companies acceptable to the other Party:

(a) Workers' Compensation Insurance for statutory obligations imposed by Workers' Compensation or Occupational Disease Laws, and Employer's Liability Insurance with a minimum limit of \$1,000,000. When applicable, coverage shall include the United States Longshoreman's and Harbor Workers' Compensation Act and the Jones Act.

(b) General Liability Insurance including Bodily Injury, Personal Injury, Broad Form Property Damage, Excess Auto Liability, Products/Completed Operations, Explosion, Collapse and Underground (XCU) Liability, Contractual Liability and Contractors Protective Liability Insurance with minimum limits of liability of \$25,000,000 per occurrence. If any such coverage is maintained on a "claims made" basis, each Party agrees the retroactive date shall be no later than the effective date of this Agreement and the policy shall carry a minimum 5 year extended discovery period in the event the policy is cancelled or non-renewed.

(c) Automobile Liability Insurance, including coverage for all owned, nonowned and hired automotive equipment used by the Parties with minimum limits of liability of \$1,000,000 per occurrence.

(d) If applicable, Builders risk insurance or an installation floater with minimum limits of two times the probable maximum loss of the facilities as determined by a recognized expert, including, but not limited to coverage for earthquake and flood, collapse, faulty workmanship, materials and design, testing of machinery or equipment, freezing or changes in temperature, debris removal, partial occupancy and loss of revenues.

(e) During commercial operation of the facilities, property damage insurance including boiler and machinery coverage, with minimum limits of two times the probable maximum loss of the facilities as determined by a recognized expert.

(f) Business interruption and extra expense insurance covering expenses and losses due to business interruption, resulting from damage to facilities.

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(g) Each Party shall have the right to accept reasonable deductibles or self insured retentions for the insurance listed in this Schedule E and each Party shall be responsible for such deductibles or self insured retentions under their respective policies.

(h) Each Party shall name the other an additional insured under the General Liability coverage listed above in clause (b), however such additional insured status shall only apply for each Parties' vicarious liability arising out of the other's facilities.

ا به دیور اعداد اور در دو اکثر ایکست

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Schedule F (Part I) to Continuing Site/Interconnection Agreement

Schedule F (Part I)

PRODUCTION METER LOCATIONS - GT/HYBRO

DESCRIPTION	COMPANY USE	PURPOSE	ACCT/METER #	LOCATION	COMPENSATION REQUIRED
Shoemaker GT	Electric	Unit Generation Station Service		13.2KV System 13.2KV System	Bark 511 Bank 511
Hillburn GT	Electric	Unit Generation Station Service		13.2KV System 13.2KV System	Bank 617, 69KV U/G Bank 617, 69KV U/G
Rio Hydro	Electric	Unit 1 Generation Unit 1 Condensing Unit 2 Generation Unit 2 Condensing Station Service		4KV System 4KV System 4KV System 4KV System 4KV System	Bank 13 Bank 13 Bank 13 Bank 13 Bank 63 Bank 63
Mongaup Hydro	Electric	Lenit 1 Generation Unit 1 Generation Unit 2 Generation Unit 2 Condensing Unit 3 Ceneration Unit 4 Generation Unit 4 Generation Unit 4 Condensing Station Service		2.4KV System 2.4KV System 2.4KV System 2.4KV System 2.4KV System 2.4KV System 2.4KV System 2.4KV System 2.4KV System	Bank 52 Bank 52 Bank 52 Bank 52 Bank 52 Bank 52 Bank 52 Bank 52 Bank 52

PRODUCTION METER LOCATIONS - GT-HYDRO

(Part I)	COMPENSATION REQUIRED	Bank 11 Bank 11 Bank 21 Bank 21 Bank 31	CHG&E Requirements CHG&E Requirements CHG&E Requirements CHG&E Requirements CHG&E Requirements
	LOCATION	13.2KV System 13.2KV System 13.2KV System 13.2KV System 2.4KV System	13.2KV System Cl 13.2KV System Cl 13.2KV System Cl Distribution - CHG&E C
	ACCT/METER #		
	PURPOSE	Unit 1 Generation Unit 1 Condensing Unit 1A Generation Unit 1A Condensing Station Service	Unit Generation Unit Condensing Station Service Station Service
	COMPANY USE	Electric	Effectric
	DESCRIPTION	Swinging Bridge Hydro	Grahamsville Hydro

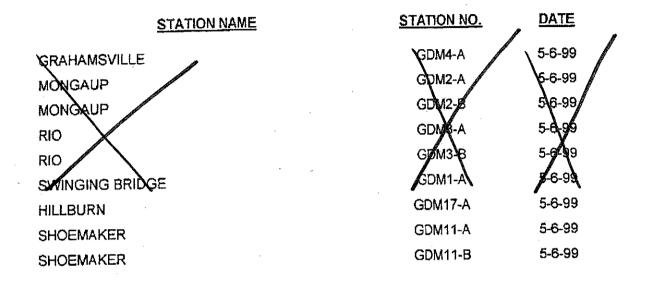
PRODUCTION METER LOCATIONS - GT-HYDRO

Schedule F (Part I)



Schedule F (Part II) to Continuing Site/Interconnection Agreement

ANTICIPATED METER POINTS FOR PRODUCTION METERS



Confidential Energy Infrastructure Information ("CEII")

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Schedule G to Continuing Site/Interconnection Agreement

17

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Schedule G

METERING FOR RETAIL ACCOUNTS - GT/HYDRO

DESCRIPTION	<u>COMPANY</u> USE	PURPOSE	ACCT/METER#	OWNER	COMMENTS
				ORU SEI	
NYC Water Substation Neversink Drive - PJ	Electric	Lights	033641950	×	Secondary Service
Mongaup	Electric	Welt Pump	045485914	×	Secondary Service
NYC Water Substation North Street - PJ	Electric	Lights	055021053	×	Secondary Service
NYC Water Substation Neversink Drive - PJ	Electric	Lights	055021054	×	Secondary Service
Hydro Shop and Garage	Electric	Lights	055333410	×	Secondary Service
Rio Plant	Electric	Lights/Heat	050909324	×	Secondary Service
Mongaup Hydro	Electric	Lights	061000148	× .	Second try Service
Rio Dam	Electric	Warning Siren	076958874	×	Secondary Service

PRODUCTION SERVICE ACCOUNTS - GT-HYDRO

Schedule G

DESCRIPTION		PURPOSE	ACCT/METER#	MO	OWNER	COMMENTS
				ORU	SEI	
Swinging Bridge Plant	Electric	Heat and Lights	076958909		×	Secondary Service
NYC Water Substation Neversink Drive - PJ	Electric	Lights	078776798		×	Secondary Service
Mongaup Plant	Electric	Lights	079189344		×	Secondary Service
Mongaup Hydro	Electric	Hydro-Gas Pumps	096841136		×	Secondary Service

PRODUCTION SERVICE ACCOUNTS - GT-HYDRO

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Schedule H to Continuing Site/Interconnection Agreement

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ATTACHMENT D

Black-lined version of the Amended and Restated Continuing Site/Interconnection Agreement By and Between Orange and Rockland Utilities, Inc. and AER NY-Gen, LLC Pertaining To Hydroelectric Generating Stations

The O&R operating procedures set forth in Schedule H to the Original IA have been superseded in their entirety and replaced by the operating procedures set forth in Schedule H of the Revised IA submitted in this filing. AMENDED AND RESTATED

CONTINUING SITE/INTERCONNECTION AGREEMENT

BY AND BETWEEN

ORANGE AND ROCKLAND UTILITIES, INC.

AND

SOUTHERN ENERGY AER NY-GEN, L.L.C.LLC

PERTAINING TO HYDROELECTRIC GENERATING STATIONS

November 24, 1998

August 12, 2010

² DeltaView comparison of pcdocs://wassr01a/1025938/1 and pcdocs://wassr01a/1025938/3. Performed on 5/27/2010.

		Service Agreement No. 1621
ARTICL	E 1 DEFINITIONS	<u>12</u>
1	.1 Definitions	<u>+2</u>
ARTICL	E 2 TERM	<u>67</u>
ARTICL	E 3 CONTINUING OBLIGATIONS AND RESPONSIBI	LITIEs67
	.1 Interconnection Service.	—
3	.2 Access Easements, Conveyances, Licenses, and Rest	
-	.3 Facility and Equipment Maintenance.	
	.4 New Construction or Modifications	
	.5 Inspections.	
	.6 Information Reporting Obligations	
	.7 Local Services	
	.8 Seller Provided Local Services.	
	.9 Buyer Provided Local Services	
	.10 Spare Parts.	
	.11 Emergency Procedures	
_	.12 Service Interruptions.	
	.13 Scheduled Maintenance Notification and Coordinatio	
	.14 Safety	
3	.15 Environmental Compliance and Procedures	<u>1821</u>
3	.16 Compliance with Laws	<u>19</u> <u>21</u>
ARTICL	E 4 OPERATIONS	<u>1922</u>
4	.1 General	
4	.2 Buyer's Operating Obligations	19 22
4	.3 Seller's Operating Obligations	
4	.4 Auditing of Accounts and Records	
ARTICL	E 5 COST RESPONSIBILITIES AND BILLING PROCE	
	.1 Cost Responsibilities for Local Services.	
-	.2 Billing Procedures	
	.3 Payment Not a Waiver	
	.4 Interest on Unpaid Balances	
-	.5 Default	
	E 6 DOCUMENTATION	
	.1 Drawings	
	.2 Maintenance or Operations Documentation	
	E 7 CONFIDENTIALITY	
	.1 General	
	.2 Confidentiality of Audits	
	.3 Remedies	
	E 8 DEFAULT	
-	.1 Events of Default	<u>25</u> 29
	.2 Rights Cumulative	
ARTICL	E 9 DAMAGE TO EQUIPMENT, FACILITIES AND PRO	OPERTY ^{27<u>31</u>}
9	.1 Buyer's Responsibility	
9	.2 Seller's Responsibility	
i D	DeltaView comparison of pcdocs://wassr01a/1025938/1 and	
	/wassr01a/1025938/3. Performed on 5/27/2010.	-
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		Service Agreement No. 1621
ARTICLE 10	INDEMNIFICATION	<u>27<u>32</u></u>
10.1	Buyer's Indemnification	<u>27<u>32</u></u>
10.2	Seller's Indemnification	
10.3	Limitation on Seller's Responsibility	
10.4	Indemnification Procedures	
10.5	Defense of Claims	
10.6	Survival; No Limitation	
ARTICLE 11	INSURANCE	
11.1	General	
11.2	Certificates of Insurance	
11.3	Notice of Cancellation	
11.4	Additional Insureds	
11.5	Waiver of Subrogation	
ARTICLE 12	FORCE MAJEURE	
12.1	General	
12.2	Content of Term	
12.3	Procedures	
ARTICLE 13	DISPUTES	
	REPRESENTATIONS AND WARRANTIES	
14.1	Representations of Seller	
14.2	Representations of Buyer	
ARTICLE 15	ASSIGNMENT/CHANGE IN CORPORATE IDEN	TITY 34 39
15.1	General	<u>3439</u>
15.2	Party to Remain Responsible	
15.3	Termination of Corporate Existence	
15.4	Merger with Con Edison	
15.5	Regulatory Approval; Effective Date	
ARTICLE 16	SUBCONTRACTORS	
16.1	Use of Subcontractors Permitted	
16.2	Party to Remain Responsible	
16.3	Liability for Conduct of Subcontractors	
16.4	No Limitation by Insurance	
ARTICLE 17	INDEPENDENT CONTRACTOR STATUS	
	LIMITATION OF LIABILITY	
18.1	Consequential Damages	
ARTICLE 19	NOTICES	
ARTICLE 20	HEADINGS	
ARTICLE 21	WAIVER	
	COUNTERPARTS	
	GOVERNING LAW	
	CONFLICT WITH ASA	
	SEVERABILITY	
	AMENDMENTS	
	ENTIRE AGREEMENT	
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ii DeltaView comparison of pcdocs://wassr01a/1025938/1 and pcdocs://wassr01a/1025938/3. Performed on 5/27/2010.

	Service Agreement No. 1621
ARTICLE 28 NO THIRD PARTY BENEFICIARIES	
ARTICLE 29 FURTHER ASSURANCES	

SCHEDULES

Description

- A. Interconnection Facilities and Associated Equipment Description (Part I and Part II)
- B. Seller Provided System Information
- C. Voltage Regulation
- D. Service Restoration Plan
- E. Insurance Requirements
- F. Production Meter Locations GT/HYDRO (Part I) and Anticipated Meter Points for Production Meters (Part II)
- G. Metering for Retail Accounts GT/HYDRO
- H. Parties' Switching, Tagging and Grounding Rules

AMENDED AND RESTATED

CONTINUING SITE/INTERCONNECTION AGREEMENT

<u>AMENDED AND RESTATED</u> CONTINUING SITE/INTERCONNECTION AGREEMENT ("<u>Agreement</u>"), dated as of <u>November 24, 1998 August 12, 2010</u>, by and between Orange and Rockland Utilities, Inc. ("<u>Seller</u>"), a New York corporation with a principal place of business located at One Blue Hill Plaza, Pearl River, New York 10965, and <u>AER NY-GEN, LLC (f/k/a Mirant NY-GEN, LLC (f/k/a Southern Energy NY-GenGEN, L.L.C.LLC))</u> ("<u>Buyer</u>"), a Delaware limited liability company with a principal place of business located at <u>900 Ashwood</u> Parkway, Suite 500, Atlanta, Georgia 30338.613 Plank Road, Forestburgh, NY 12777.

WITNESSETH:

WHEREAS, Seller and <u>Buyer haveSouthern Energy NY-GEN, L.L.C. ("Southern Energy")</u> entered into the Gas Turbine and Hydroelectric Generating Stations Sales Agreement dated as of the date hereof by and between Seller and BuyerNovember 24, 1998 ("<u>ASA</u>") for the sale of certain of <u>Seller'Southern Energy's</u> <u>Seller's</u> generating assets to <u>BuyerSouthern Energy</u>; and

WHEREAS, Seller intends to continue has continued to operate its transmission and distribution business from its present in the same locations as it did in 1998; and

WHEREAS, in the ASA, Seller agreed to transfer to <u>BuyerSouthern Energy</u> certain Purchased Assets (hereinafter defined), including certain designated real and personal properties, contracts, and licenses pertaining to Seller's generating assets and to retain certain Excluded Assets (hereinafter defined) including designated real and personal properties, contracts and licenses all as to be more specifically set forth in the Separation Document (hereinafter defined); and

WHEREAS, <u>Buyer needs</u><u>Southern Energy needed</u> certain Interconnection Services (hereinafter defined) from Seller for the Purchased Assets, as provided in this Agreement; and

WHEREAS, Seller needs<u>ed</u> access to parts of the Purchased Assets, and <u>Buyer</u> <u>needsSouthern Energy needed</u> access to parts of the Excluded Assets; and

Service Agreement No. 1621 WHEREAS, the Parties have agreed in the ASASouthern Energy and Seller entered into that certain Continuing Site/Interconnection Agreement dated as of November 24, 1998, as amended by the First Amendment, dated as of May 10, 1999 (as amended, the "Original Agreement"); and

<u>WHEREAS, Southern Energy changed its name to Mirant NY-GEN, LLC ("Mirant NY-GEN") on January 19, 2001; and</u>

WHEREAS, the membership interests in Mirant NY-GEN were sold to Alliance Energy Renewables, LLC on May 7, 2007; and

<u>WHEREAS, Mirant NY-GEN changed its name to AER NY-GEN, LLC on May</u> <u>11, 2007; and</u>

WHEREAS, Buyer and Seller wish to bifurcate the Original Agreement into two identical agreements that differ only in that Buyer's gas turbine generating stations are covered by one agreement and its hydroelectric generating stations are covered by a second agreement, so as to contractually segregate its-Buyer's distinct business lines; and

WHEREAS, Buyer and Seller have agreed to execute this mutually acceptable Agreement in order to provide certain Interconnection Services to Buyer for its hydroelectric generating stations and to define the continuing responsibilities and obligations of the Parties with respect to the use of the other Party's property, assets and facilities,

NOW THEREFORE, in order to carry out the transactions contemplated by the ASA, the Separation Document and this Agreement, and in consideration of the mutual representations, covenants and agreements hereinafter set forth, and intending to be legally bound hereby, the Parties hereto agree as follows:

ARTICLE 1 DEFINITIONS

1.1 <u>Definitions</u>. As used in this Agreement, the following terms shall have the meanings specified or referred to in this <u>Article 1</u>. Any term not defined herein has the meaning set forth in the ASA.

1.1.1 "<u>Affiliate</u>" means with respect to a corporation, partnership, or other entity, each other corporation, partnership or other entity that directly or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with, such corporation, partnership or other entity.

1.1.2 "<u>Agreement</u>" means this <u>Amended and Restated</u> Continuing Site/Interconnection Agreement dated as of <u>November 24, 1998</u> <u>August 12, 2010</u>, between Buyer and Seller.

1.1.3 "<u>Ancillary Agreements</u>" means the Operating Easement, the Load Pocket Agreement and the Transition Agreement.

1.1.4 "<u>Asset Sales Agreement</u>" or "ASA" means the Gas Turbine and Hydroelectric Generating Stations Sales Agreement dated as of the date hereof <u>November 24</u>, <u>1998</u> by and between Seller and <u>BuyerSouthern Energy</u>.

1.1.5 "Buyer" means Southern EnergyAER NY-GenGEN, L.L.CLLC.

1.1.6 "<u>Closing Date</u>" means the date and time at which the closing of the transactions contemplated by the ASA actually occurs.

1.1.7 "<u>Excluded Assets</u>" means those transmission, distribution, substation, and communication facilities and related support equipment of Seller located on, or adjacent to, the Purchased Assets which will not be sold to Buyer, but will be retained by Seller under the ASA, and which are described or referred to in the Separation Document.

1.1.8 "<u>Good Utility Practices</u>" means any of the practices, methods or acts engaged in or approved by a significant portion of the electric utility industry with respect to similar facilities during the relevant time period which in each case, in the exercise of reasonable judgment in light of the facts known or that should have been known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety, law, regulation, environmental protection, and expedition. Good Utility Practices are not intended to be limited to the optimum practices, methods or acts to the exclusion of all others, but rather to delineate the acceptable practices, methods or acts generally accepted in such industry.

1.1.9 "<u>Governmental Authority</u>" means any nation or government, any state or other political subdivision thereof, and any entity exercising executive, legislative, police, judicial, regulatory, taxation or administrative functions of or pertaining to a government.

1.1.10 "<u>Interest Rate</u>" means the publicly announced prime rate of The Chase Manhattan Bank on the date such amount was required to be paid.

1.1.11 "<u>Interconnection Facilities</u>" means facilities or portions of facilities that are identified as interconnection facilities and associated equipment in <u>Schedule A</u>, as amended from time to time.

1.1.12 "Interconnection Service" means the services provided by Seller to interconnect the Purchased Assets with the T&D System, such services being at least equivalent to that which the Seller currently provides to the Purchased Assets. Interconnection Service shall not mean the provision of capacity or energy, transmission service, ancillary services, or any other service which are available or required under any NYPP agreement, the ISO Tariff or Seller's Open Access Transmission Tariff, or any retail wheeling tariff, including any distribution service tariff or contract, in each case as amended from time to time.

1.1.13 "<u>ISO</u>" means the New York Independent System Operator, or its successor or its equivalent, which has assumed responsibility and operational control over certain electric transmission facilities located in New York State and the administration of the ISO Tariff, subject to regulation by the FERC.

1.1.14 "<u>ISO Tariff</u>" means the ISO's Open Access Transmission Tariff as filed with FERC by the NYPP member systems on December 19, 1997 in Docket Nos. ER97-1523-000, ER97-1523-000, and ER97-4234-000, as it may be modified, amended, or superceded from time to time, and related agreements.

1.1.15 "Joint Tag List" means the personnel approved by Buyer and Seller in accordance with the Parties' Switching, Tagging and Grounding Rules.

1.1.16 "<u>Maintain</u>" means construct, reconstruct, install, inspect, test, repair, replace, operate, patrol, maintain, use, modernize, expand, upgrade, or other similar activities.

1.1.17 "<u>NERC</u>" means North American Electric Reliability Council or its successors.

1.1.18 "<u>NPCC</u>" means Northeast Power Coordinating Council, a regional reliability governing body or its successors.

1.1.19 "<u>NYPP</u>" means New York Power Pool or its successors.

1.1.20 "<u>NYPSC</u>" means the New York Public Service Commission.

1.1.21 "<u>Operating Easement</u>" means with respect to the Purchased Assets the easements to be granted or reserved by the Parties as contemplated by the ASA and the Separation Document.

1.1.22 "Parties" means Seller and Buyer and Party means either Seller or Buyer.

1.1.23 "<u>Point of Interconnection</u>" means each ownership point of demarcation, at each of the Purchased Assets, where capacity, energy and ancillary services each are transferred between the Purchased Assets and the T&D System, each point shall have a unique identifier, meter location, meter number, metered voltage and meter compensation terms, as shown in the Separation Document.

1.1.24 "<u>Primary Equipment</u>" means bulk power equipment such as transformers, circuit breakers, rigid or strain bus and other equipment operating at 2,400 volts or above, as set forth in Schedule A or the Separation Document.

1.1.25 "<u>Purchased Assets</u>" means the <u>Hillburn Gas Turbine Generating Station and</u> the Shoemaker Gas Turbine Generating Station, the Mongaup Hydroelectric Station, Rio Hydroelectric Station, <u>and Swinging Bridge Hydroelectric Station, and Grahamsville</u> Hydroelectric Station and related assets transferred by Seller to Buyer through the ASA and as more fully set forth in the ASA.

1.1.26 "<u>Qualified Personnel</u>" means individuals trained for their positions by Buyer and/or Seller in accordance with Good Utility Practices.

1.1.27 "<u>Release</u>" means release, spill, leak, discharge, dispose of, pump, pour, emit, empty, inject, leach, dump, or allow to escape into or through the environment.

1.1.28 "<u>Revenue Meters</u>" means all Kwh, Kvah, Kvarh and demand meters, pulse isolation relays, pulse conversion relays, transducers used by the NYPP, ISO, the Seller or the Buyer for billing purposes, and associated totalizing and Remote Access Pulse Recorder (RAPR) equipment required to measure the transfer of capacity, energy or ancillary services between the Parties, the current locations of which are set forth in Schedule F (Part I) hereto, and the anticipated meter locations of which are set forth in Schedule F (Part II) hereto.

1.1.29 "<u>Secondary Systems</u>" means control or power circuits that operate below 600 volts, AC or DC including but not limited to any hardware, control or protective devices, cables, conductor, electric raceways, secondary equipment panels, transducers, batteries, chargers, and voltage and current transformers where signals or energy may be used by Buyer, Seller and/or its affiliates, as set forth in Schedule A or the Separation Document.

1.1.30 "Seller" means Orange and Rockland Utilities, Inc.

1.1.31 "<u>Seller's Open Access Transmission Tariff</u>" means the Open Access Transmission Tariff of Seller on file with the FERC, as the same may be modified, amended or superceded from time to time.

1.1.32 "Separation Document" means the Separation Document to be agreed upon by the Parties under Section 3.5.2 including any documents or exhibits referred to or incorporated by reference in the Separation Document and any documents or exhibits otherwise indicated in any such document which shall set forth, with specificity, the demarcation of the Purchased Assets and Excluded Assets. The Separation Document shall (A) consist of one-line drawings, elementary diagrams, three-line diagrams, relay and control panel front view and wiring diagrams, and other physical drawings showing equipment layout and site plans (in each case, where available), (B) be consistent with Schedule A hereto, and Schedules to the ASA, as amended or supplemented, and (C) be mutually agreed upon as provided in Section 3.5.2 hereof. The Separation Document will also identify the Operating Easement which will be granted or reserved by the Parties.

1.1.33 "<u>Switching, Tagging, and Grounding Rules</u>" shall have the meaning set forth in Section 3.14.2.

1.1.34 "<u>System Operator</u>" means the energy control center staff responsible for central dispatch as provided in any NYPP agreement or the ISO Tariff, as amended or superseded.

1.1.35 "<u>T&D System</u>" means the facilities controlled or operated by Seller, including the Interconnection Facilities, for purposes of providing point-to-point transmission

service, network integration service interconnection service and distribution service, including services under NYPP Agreement and the ISO Tariff.

1.1.36 "<u>Transition Agreement</u>" means the Transition Power Sales Agreement [dated as of the date hereof <u>November 24, 1998</u>, by and between Seller, <u>BuyerSouthern Energy</u>, Southern Energy Bowline, L.L.C. and Southern Energy Lovett, L.L.C.

1.1.37 Each of the following terms has the meaning specified in the Section set forth opposite such term:

<u>Term</u>	Section
ASA	Recitals
CEI	15.4
Direct Claim	10.5.2
Disclosing Party	7.1
EMS	3.8.10
Force Majeure Event	12.2
Indemnification Floor	10.4.3
Indemnifying Party	10.4.2
Indemnitee	10.4.1
Net Worth	15.1
Operating Metering and Equipment Protection Requirements	3.1.2
Parties' Switching, Tagging and Grounding Rules	3.14.2
RAPR	3.6.4
Recipient	7.1
RTU	3.6.4
SCADA	3.6.4
Seller's Incremental Cost	3.8.10
Seller Indemnifiable Losses	10.1
Third Party Claim	10.5

ARTICLE 2 <u>TERM</u>

Except as provided herein, this Agreement shall become effective as of the Closing Date, and shall continue in full force and effect with respect to each specific Purchased Asset until the date that all of the generating units located at each such Purchased Asset are retired and not replaced or such other mutually agreeable termination date.

The applicable provisions of this Agreement shall continue in effect after cancellation or termination hereof to the extent necessary to provide for final billings, billing adjustments and payments pertaining to liability and indemnification obligations arising from acts or events that occurred while this Agreement was in effect.

ARTICLE 3 CONTINUING OBLIGATIONS AND RESPONSIBILITIES

3.1 <u>Interconnection Service</u>.

3.1.1 Seller shall provide Buyer with such Interconnection Service as Buyer determines that it requires under the terms and conditions specified in this Agreement and Seller's Open Access Transmission Tariff. Interconnection Service shall be provided under this Agreement only with respect to the Purchased Assets and any costs associated with establishing or providing Interconnection Service for or in connection with an expansion of generating capacity, including any costs associated with any reinforcements to or other capital expenditures with respect to the T&D System (or any studies regarding the same), shall be borne by the Parties in accordance with the ISO Tariff or Seller's Open Access Transmission Tariff, whichever is applicable.

3.1.2 Seller agrees to permit Buyer to interconnect the Purchased Assets to the T&D System as long as (a) Buyer continues to operate such facilities pursuant to Good Utility Practices and (b) the Buyer has not committed an event of default which it has failed to cure as provided hereunder. In the event of (a) or (b) above, Seller may interrupt Interconnection Service in accordance with Section 3.12. In the event Buyer fails to maintain the Purchased Assets in accordance with Good Utility Practices or has not cured an event of default, such interconnection right shall only be affected to the extent set forth in this Agreement.

3.1.3 Buyer shall be responsible for making arrangements and payments under the applicable tariffs for transmission, distribution and ancillary services associated with the delivery of capacity and/or energy from the Purchased Assets. Buyer shall also be responsible for making arrangements and payments for capacity, energy, transmission, distribution and ancillary services associated with the acquisition and/or delivery of capacity and/or energy to the Buyer's facilities for the Buyer's station service requirements, and <u>Schedule G</u> hereto identifies the electric and gas meters which Seller will use to measure the services which Seller itself will provide to Buyer under this <u>Section 3.1.3</u>. Seller shall cooperate with Buyer with respect to such arrangements. Buyer may deduct the amount of electric energy delivered to the Buyer's facilities for the Buyer's station service requirements from the gross metered amount of electric energy delivered from the Purchased Assets. In the event Buyer installs additional metering equipment for the purpose of calculating such adjustment, Buyer shall be responsible for the cost thereof.

3.2 <u>Access Easements, Conveyances, Licenses, and Restrictions</u>.

3.2.1 <u>General</u>. The dispatch and ownership points of demarcation for the Interconnection Facilities, the Purchased Assets and the T&D System are set forth in <u>Schedule</u>

<u>A</u> and will be set forth in the Separation Document. The Parties hereby agree to provide each other access to facilities, properties, equipment, and records and to grant or reserve the easements comprising the Operating Easement as may be necessary and convenient to enable each other to maintain their respective facilities, equipment, and property in a manner consistent with Good Utility Practices, or to defend themselves in any litigation relating to the T&D System, the Purchased Assets or the Excluded Assets. Such access shall be provided in a manner so as not to interfere unreasonably with the ongoing business operations, rights, and obligations of the other Party.

3.2.2 Without limiting the generality of <u>Section 3.2.1</u>, Seller shall have access to all of its substation, telecommunication, transmission, or distribution systems, equipment and Secondary Systems and facilities located on the Purchased Assets, and Buyer shall have access to all of its equipment and property located on the Excluded Assets, according to the terms and conditions of the Operating Easement.

3.2.3 The easements comprising the Operating Easement granted to Seller by Buyer and by Buyer to Seller are intended to be of a permanent nature and shall not be revoked by the grantor, nor shall the grantor take any action that would impede, restrict, diminish, or terminate the rights of access or use granted by the Operating Easement. Notwithstanding the foregoing, (a) should the grantee, or its successors or assigns, decide to permanently abandon the use of any Operating Easement or portion thereof, the grantee shall send the grantor written notice of such intent, and the grantee shall cause a release of said Operating Easement or appropriate portion thereof to be recorded in the appropriate county clerk's office, or other office for recording real estate documents; and (b) either Party may request the other to relocate any or all of the Operating Easement locations within a generating station or upon a generating station site if such relocation is necessary for such Party to operate its facilities, whereupon the Parties shall negotiate in good faith an appropriate relocation; provided, however, that the Party requesting the relocation shall pay all reasonable costs and expenses associated with the relocation and the grantor shall execute or obtain, in a form reasonably satisfactory to the grantee and suitable for recording, all instruments necessary to establish the new easement location. Both Parties agree to use commercially reasonable efforts to establish a mutually agreeable new easement location if requested.

3.2.4 Buyer shall grant Seller and Seller shall grant Buyer additional conveyances, easements, or licenses as are necessary for ownership, possession, maintenance, operation, or repair of the grantee's equipment and facilities as long as said conveyances, easements or licenses do not have a material adverse effect upon grantor's operations and are consistent with the purpose of this Agreement and the ASA. The grantee of such easement shall use all reasonable measures to exercise its rights thereunder in a manner which does not interfere with grantor's operations.

3.2.5 During the six months following the execution of this Agreement, Buyer and Seller shall cooperate in the development of documentation necessary to prepare and record the Operating Easement. Seller shall be responsible for developing the initial draft of such documentation, which Seller shall submit to Buyer for comment within three months following the execution of this Agreement. If such documentation has not been agreed upon by Seller and Buyer within said six month period, those aspects of the Operating Easement which remain in dispute shall be resolved as provided in <u>Article 13</u>. The Operating Easement must be prepared prior to the Closing Date.

3.2.6 Both Parties shall provide keys, access codes, or other access methods necessary to enter each other's facilities for purposes of exercising rights under the Operating Easement. Access shall only be granted to Qualified Personnel and access shall be exercised to minimize interference with the grantor's operations.

3.3 Facility and Equipment Maintenance.

3.3.1 Each Party shall maintain, at its own expense, the roadways, property, equipment, and facilities and access to said facilities that it owns that are subject to this Agreement and the Operating Easement pursuant to Good Utility Practices.

3.3.2 Unless otherwise specified herein, or unless the Parties mutually agree to a different arrangement, neither Party shall be responsible for the maintenance of the other Party's Primary Equipment or Secondary Systems, as set forth in Schedule A hereto or the Separation Document, regardless of the location of the Primary Equipment or Secondary Systems.

3.3.3 Equipment Maintenance and Testing Obligations.

3.3.3.1 Buyer and Seller shall each Maintain, at its own expense, its own property, equipment, facilities, and appurtenances and access thereto in a safe and efficient manner and in accordance with Good Utility Practices.

3.3.3.2 Buyer shall test, calibrate, verify or validate the telemetering, data acquisition, protective relay, control equipment or systems or other equipment or software related to the Purchased Assets pursuant to Good Utility Practice. Buyer shall perform such additional testing as Seller may reasonably request, provided however, Seller shall pay the costs thereof unless such testing, calibration, verification or validation required by Seller reveals an

inaccuracy by a margin of greater than that allowed under applicable criteria, rules and standards under Good Utility Practices for the facilities being tested calibrated, verified or validated. Except as otherwise provided herein, Buyer shall be responsible for all costs to test, calibrate, verify or validate Buyer's equipment or software.

3.3.3.3 Pursuant to the foregoing <u>Section 3.3.3.2</u> and subject to <u>Section 3.6.1</u>, Buyer shall make available to Seller for copying, at Seller's reasonable request and expense, copies of inspection reports, installation and maintenance documents, test and calibration records, verifications and validations of the telemetering, data acquisition, protective relay, control equipment or systems or other equipment or software connected to the T&D System.

3.4 <u>New Construction or Modifications</u>.

3.4.1 Seller may construct or modify the T&D System interconnected to the Purchased Assets pursuant to Good Utility Practices and Buyer may install, construct or modify the Purchased Assets interconnected to the T&D System pursuant to Good Utility Practices. Unless otherwise required by law, regulation, or Good Utility Practices, Seller shall not be required at any time to upgrade or otherwise modify the T&D System, provided however, Seller shall make such transmission upgrades as Buyer may request in connection with Buyer's addition of generating capacity at, or repowering of, any of the Purchased Assets. The Parties will bear the cost of such upgrades in accordance with the ISO Tariff or Seller's Open Access Transmission Tariff, whichever is applicable.

3.4.2 In the event the Seller plans to undertake additions, modifications, or replacements of the T&D System, including the Interconnection Facilities, Seller shall submit to Buyer all engineering plans and specifications that Buyer may reasonably request related to such modifications. If such additions, modifications, or replacements might affect the Buyer's operation of the Purchased Assets, Seller shall give Buyer not less than 120 days' prior written notice of the additions, modifications, or replacements prior to undertaking such additions, modifications, or replacements. Any such additions, modifications, or replacements shall comply with Good Utility Practices. Seller shall use all commercially reasonable efforts with respect to any such additions, modifications, or replacements to avoid any adverse impact on the Purchased Assets.

3.4.3 In the event the Buyer plans to increase or decrease the capacity of the Purchased Assets, the Buyer shall submit to Seller all engineering plans and specifications that Seller may reasonably request related to such increase. Such specifications and plans shall be

submitted by the Buyer to Seller not later than 12 months prior to the respective commercial operation date for additions, modifications, or replacements to the Purchased Assets that will result in such increase, except as otherwise agreed to by Seller. All such additions, modifications, or replacements shall comply with Good Utility Practices. Buyer shall use commercially reasonable efforts with respect to any such additions, modifications, or replacements to avoid any adverse impact on the T&D System.

3.4.4 If the Buyer plans any additions, modifications, or replacements to the Purchased Assets that may not increase or decrease their capacity, but could reasonably be expected to affect the T&D System, the Buyer shall give Seller reasonable notice, but not less than 60 days' prior written notice thereof; provided, however, that the Buyer shall provide Seller with at least six months' prior written notice, and shall submit to Seller the plans and specifications for such additions, modifications, or replacements if they will involve an outage of the Purchased Assets for 30 days or more. All such additions, modifications, or replacements shall comply with Good Utility Practices.

3.4.5 Seller shall inform the Buyer in writing within 60 days of any additions, modifications, or replacements to the T&D System that are necessary as a result of the addition, modification, or replacement to the Purchased Assets made pursuant to this <u>Section 3.4</u>.

3.4.6 Unless otherwise provided by law, regulation or rule, the Buyer shall reimburse Seller for reasonable and documented costs incurred by Seller in accordance with governing laws, regulations or rules for such additions, modifications, or replacements made to the T&D System (a) that is not a transmission facility under ISO operational control, including the Interconnection Facilities; (b) are a direct result of such additions, modifications, or replacements of the Purchased Assets, regardless of whether the Purchased Assets enter (or have entered into) service, or are interconnected with the T&D System; and (c) are necessary to ensure the reliability of the T&D System. Seller shall provide Buyer with the estimated cost of such additions, modifications, or replacements of the T&D System no later than 30 days prior to the initiation of such addition, modification, or replacement. Nothing herein shall affect Buyer's right to dispute the necessity or amount of such costs.

3.4.7 A Party's acceptance of another Party's interconnection plans and specifications for any proposed addition, modification or replacement of the Purchased Assets, and either Party's participation in interconnected operations with the other Party, are not and shall not be construed as: (a) confirmation or endorsement of the design of the other Party's facilities; (b) a warranty of safety, durability or reliability of the other Party's facilities; or (c) responsibility for strength, details of design, adequacy, or capability of the other Party's facilities.

3.4.8 Upon completion of any addition, modification, or replacement to the Purchased Assets that may reasonably be expected to affect the T&D System, but no later than 90 days thereafter, the Buyer shall issue "as built" drawings to Seller. Upon completion of any addition, modification, or replacement to the T&D System that may reasonably be expected to affect the operation of the Purchased Assets, but no later than 90 days thereafter, Seller shall issue "as built" drawings to the Buyer.

3.5 <u>Inspections</u>.

3.5.1 <u>General</u>. Each Party shall, at its own expense, have the right, but not the obligation, to inspect or observe all maintenance activities, equipment tests, installation, construction, or other modifications to the other Party's equipment, systems, or facilities which might reasonably be expected to affect the observing Party's operations. The Party desiring to inspect or observe shall notify the other Party in accordance with the notification procedures set forth in <u>Section 3.13</u>.

3.5.1.1 If the Party inspecting the equipment, systems, or facilities observes any deficiencies or defects, which might reasonably be expected to adversely impact the operations of the observing Party, the observing Party shall notify the Party owning the equipment or systems and said owner shall make any corrections necessitated by Good Utility Practices. Notwithstanding the foregoing, the inspecting Party shall have no liability whatsoever for any failure to fully or adequately observe any deficiency or to give such notice, it being agreed that such owning Party shall be fully responsible and liable for all such deficiencies, activities, equipment tests, installation, construction or modification.

3.5.2 Development of Separation Document; Initial Inspection. During the three months following the execution of this Agreement, Buyer and Seller shall cooperate in the development of documentation necessary to prepare the Separation Document. Seller shall be responsible for developing the initial draft of such documentation, which Seller shall submit to Buyer for comment within three months following the execution of this Agreement. The Separation Document must be completed prior to the Closing Date. Buyer shall, without derogation of and in addition to any rights it may have under the ASA, be entitled prior to the Closing Date to inspect, in accordance with this Section 3.5.2, all Purchased Assets, and Excluded Assets to verify and/or determine the accuracy of the data, drawings, and records contained in Schedule A or the Separation Document and to ascertain the points of demarcation between the Purchased Assets and the Excluded Assets. The Parties shall cooperate to schedule Buyer's inspections at each generating station included in the Purchased Assets so that any interference with the operation of each generating station is minimized, to the extent reasonably feasible, and so that Buyer may complete, to the extent reasonably

practicable, the inspections of (i) all generating stations/equipment included in the Purchased Assets within 30 working days of commencing the inspections and within four months after the execution of this Agreement, and (ii) all real estate, including any surveys that Buyer may elect to conduct, within 30 working days of commencing the inspections and within four months after the execution of this Agreement. Seller shall provide Buyer with access to the generating stations at the times scheduled for the inspection. Buyer shall provide qualified engineering, operations, and maintenance personnel to conduct the inspections and Seller shall provide qualified engineering, operations, and maintenance personnel to escort Buyer's personnel and to assist Buyer's personnel in conducting the inspections.

3.5.2.1 At one or more mutually convenient times not more than three months after Buyer has completed its inspection, the Parties shall meet to discuss whether, as a result of the inspection, it is appropriate to modify the Separation Document to more adequately portray the Primary Equipment and ownership points of demarcation and the Secondary Systems ownership points of demarcation. Any modification to any portion of the Separation Document to which the Parties agree shall thereafter be deemed part of the Separation Document for all purposes under this Agreement and the ASA.

3.5.2.2 Each Party shall bear its own costs of participating in the inspections referred to in <u>Section 3.5.2</u> and in the development of the Separation Document.

3.6 <u>Information Reporting Obligations</u>.

3.6.1 Notwithstanding anything to the contrary in this Agreement, any obligation set forth in this Agreement for Buyer to provide information, reports, or data to Seller shall be subject to the following limitations: (a) such information, reports, or data shall be subject to <u>Section 7.1</u>; (b) Buyer shall be required to provide such information, reports or data only to the extent Seller reasonably requires such information to operate, Maintain, or plan the T&D System pursuant to Good Utility Practices or to fulfill its obligations pursuant to this Agreements; (c) Seller shall request information, reports, and data from Buyer on a non-discriminatory basis with respect to generators interconnected to the T&D System, as necessary, in Seller's judgment, for the purposes set forth in clause (d), below; and (d) Seller shall use any information provided by Buyer pursuant to this Agreement only for the purposes of Maintaining the T&D System pursuant to Good Utility Practices.

3.6.2 Subject to <u>Section 3.6.1</u>, in connection with Seller's maintenance of Interconnection Service, Buyer shall promptly provide Seller with such information as is

reasonably requested by Seller, the ISO, NYPP, NYPSC, NPCC, NERC, or the System Operator.

3.6.3 Subject to <u>Section 3.6.1</u>, Buyer shall supply such information as the Seller reasonably requests in connection with the operations, maintenance, regulatory requirements and analysis of the T&D System. Such information may include metered values for MW, Mvar, voltage, current, amperage, frequency, breaker status indication, or any other information reasonably required by Seller for reliable operation of the T&D System pursuant to Good Utility Practices.

3.6.4 Subject to <u>Section 3.6.1</u>, reasonable information pertaining to generation, transmission and distribution operating parameters shall be gathered by Buyer for electronic transmittal to Seller, using one or more of the following: supervisory control and data acquisition ("<u>SCADA</u>"), remote terminal unit ("<u>RTU</u>") equipment, and remote access pulse recorders ("<u>RAPR</u>") or other analog or digital telemetering equipment.

3.7 <u>Local Services</u>.

3.7.1 <u>General</u>. The Parties agree that, due to the integration of certain control schemes, revenue metering applications, and communication networks, it is cost effective to provide each other with the services set forth in <u>Sections 3.8</u> and <u>3.9</u> below at the prices referenced therein.

3.7.1.1 The Parties shall use commercially reasonable efforts to ensure that services provided by one Party to the other Party pursuant to <u>Sections 3.8</u> and <u>3.9</u> shall be available at all times and in the manner and at the prices specified herein. Notwithstanding the foregoing, either Party may change the services, provided that (a) there is no cost to the receiving Party, and (b) the quality, reliability and integrity of the replacement services are equivalent to the existing services.

3.7.1.2 Neither party shall terminate any services set forth in <u>Sections 3.8</u> and <u>3.9</u> below that it agrees to provide to the other Party, without the other Party's written consent, which shall not be unreasonably withheld, or without, in the case of the services set forth in <u>Sections 3.9.4</u> and <u>3.9.5</u>, at least one month's prior written notification, and, with respect to all other services set forth in <u>Sections 3.8</u> and <u>3.9</u>, at least 12 months' prior written notification; provided, however, that if either Party no longer needs or desires a particular service provided under <u>Sections 3.8</u> and <u>3.9</u> said Party shall notify the other

Party and the providing Party shall terminate said services as soon thereafter as practicable.

3.7.2 <u>Temporary Suspension of Services</u>. The Party providing the services set forth in <u>Sections 3.8</u> and <u>3.9</u> below shall notify and obtain approval, which approval shall not be unreasonably withheld, from the affected Party of any scheduled temporary suspension of services at least five working days in advance of such suspension. Such notification shall include an estimated time duration for a return to normal conditions.

3.7.2.1 In the event of any unscheduled or forced suspension of the services set forth in <u>Sections 3.8</u> and <u>3.9</u> below, the providing Party shall promptly notify the other Party first verbally and then in writing in accordance with <u>Article 20</u>. The providing Party shall use all reasonable efforts to minimize the duration of said suspension.

3.7.2.2 The Parties agree to use commercially reasonable efforts to complete any repairs, modifications or corrections that are necessary to restore suspended services pursuant to <u>Sections 3.8</u> and <u>3.9</u> below to the other Party as soon as reasonably practicable.

3.8 <u>Seller Provided Local Services</u>.

3.8.1 <u>Substation Service Power</u>. Seller shall provide Buyer at the Buyer's request and at no charge, with AC and DC substation service power in the quantities, at the levels, and in the substation locations where such power is provided from substation facilities immediately prior to Closing.

3.8.2 <u>Building Services</u>. At no cost to Buyer, Seller shall own, repair, Maintain, and provide Buyer with heating, ventilation, air conditioning, lighting, and other building services, at the levels in existence for winter and summer conditions immediately prior to Closing, to the Purchased Assets located within the Excluded Assets. If Buyer desires a higher level of service, Buyer and Seller shall mutually agree upon the upgrade and price for said upgrade. Buyer shall reimburse Seller for such upgrade.

3.8.3 <u>Revenue Metering</u>. Buyer shall own and Maintain all Revenue Meters, conduct meter accuracy and tolerance tests, and prepare all calibration reports required for equipment that measures energy transfers between Buyer and Seller. Said testing reports shall be in accordance with NYPP or ISO, as applicable, requirements, as amended from time to time, and any applicable State regulatory requirements, as amended from time to time. Seller 17 DeltaView comparison of pcdocs://wassr01a/1025938/1 and pcdocs://wassr01a/1025938/3. Performed on 5/27/2010.

shall have the opportunity to review and comment upon said reports prior to issuance. All Revenue Meters shall be sealed, and the seals shall be broken only by Buyer, upon occasions when the meters are to be inspected, tested or adjusted. The installations of any replacement metering required by Seller shall be at Seller's expense.

3.8.4 Seller shall, at its own expense, Maintain and have the right to use a back-up metering system.

3.8.5 The Parties agree that if the metering equipment and the Point of Interconnection are not at the same location electrically, the metering equipment shall be compensated to record the delivery of electricity in a manner that accounts for energy losses occurring between the metering point and the Point of Interconnection both when the generating unit is delivering energy to the Seller and when Seller is delivering energy to Buyer.

3.8.6 If at any time, any primary metering equipment is found to be inaccurate by a margin of greater than that allowed under the applicable criteria, rules and standards, such metering equipment shall be made accurate or replaced at Buyer's expense. Meter readings for the period of inaccuracy shall be adjusted so far as the same can be reasonably ascertained based upon Seller's back-up metering system; provided, however, no adjustment shall be made prior to the point of time halfway between the time of the last successful test and the time the inaccuracy is corrected, except by agreement of the Parties. Each Party shall comply with any reasonable request of the other concerning the sealing of meters, the presence of a representative of the other Party when the seals are broken and tests are made, and other matters affecting the accuracy of the measurement of electricity delivered from each Purchased Asset. If either Party believes that there has been a meter inaccuracy, failure or stoppage, it shall immediately notify the other.

3.8.7 The Parties shall each keep and maintain accurate and detailed records relating to the delivery of energy for a period of not less than six years. Such records shall be made available for inspection by either Party or any governmental agency having jurisdiction with respect thereto during normal business hours upon reasonable notice.

3.8.8 Seller shall own and maintain equipment for real-time communications, real-time reactive power, hourly KWH information, and such other information as required by the NYPP, ISO, and/or the System Operator or as reasonably required by Seller. The Buyer shall Maintain operating telephone links to provide information deemed necessary by the NYPP, ISO, and/or the System Operator to integrate operation of the Purchased Assets with the T&D System.

3.8.9 <u>Line Operation Information</u>. Both Parties shall require remote access to site specific line operation information at Seller's facilities. Seller shall make such information available to Buyer at no cost in accordance with FERC Order 889 and 889-A and any successor orders thereto.

3.9 <u>Buyer Provided Local Services</u>.

3.9.1 <u>Substation Service AC and DC Power</u>. Buyer shall provide Seller, at no charge, with AC and DC substation service power in the quantities, at the levels, and in the substation locations where such power is provided from generation facilities sold to Buyer immediately prior to Closing. If Seller desires a higher level of service, Seller and Buyer shall mutually agree upon the upgrade and price for said upgrade. Seller shall pay Buyer for the upgrade.

3.9.2 <u>Building Services</u>. At no cost to Seller, Buyer shall own, repair, maintain and provide Seller with heating, ventilation, air conditioning, lighting, and other building services at the levels in existence for winter and summer conditions immediately prior to Closing to the Excluded Assets located within the Purchased Assets. If Seller desires a higher level of service, Seller and Buyer shall mutually agree upon the upgrade and price of said upgrade. Seller shall pay Buyer for the upgrade.

3.9.3 <u>Line Operation Information</u>. Both Parties shall require remote access to site specific line operations information at Buyer's facilities. Buyer shall make such information available to Seller at no cost, as permitted in accordance with FERC Order 889 and 889-A and any successor orders thereto.

3.9.4 <u>Meter Reader Services</u>. Buyer may provide Seller, at a cost to be mutually agreed upon by the Parties, with meter reading services at locations which require a manual read.

3.10 Spare Parts.

3.10.1 Where practicable and available, and subject to applicable regulatory and other approvals, each Party shall provide the other Party with spare parts in the event of emergencies or equipment failures. The Parties shall mutually agree upon payment for or replacement of said spare parts. Seller presently occupies a minimal amount of space at the Purchased Assets for the purpose of storage of spare substation parts.

3.10.2 Seller has the right to Maintain the storage of spare parts at the levels as of the time of the Closing. Such storage shall not interfere unreasonably with the Buyer's ongoing business operations, rights and obligations. The specific arrangements for the storage of spare parts by Seller shall be set forth in the Separation Document. If Buyer desires Seller to maintain spare parts that are not in Seller's possession, if Seller has the physical space to do so, Seller shall maintain said parts.

3.11 <u>Emergency Procedures</u>.

3.11.1 Seller shall provide Buyer with prompt verbal notification of T&D System emergencies which may reasonably be expected to affect Buyer's operation of its facilities, and Buyer shall provide Seller with prompt verbal notification of generation equipment emergencies which may reasonably be expected to affect Seller's operations. Said verbal notification shall be followed within 24 hours with written notification. The written notification shall describe the extent of damage or deficiency, anticipated length of outage and the corrective action.

3.11.2 If a Party determines in its good faith judgment that an emergency endangers or could endanger life or property, the Party recognizing the problem shall take such action as may be reasonable and necessary to prevent, avoid, or mitigate injury, damage, or loss. If, however, the emergency involves transmission or distribution electrical equipment, Buyer shall notify the System Operator, and shall obtain the consent of such personnel, prior to performing any switching operations.

3.11.3 Buyer and Seller each may, consistent with Good Utility Practices, have the System Operator take whatever actions or inactions it deems necessary during emergency operating conditions, without liability to the other Party for such actions or inactions, in order to: (i) preserve public safety; (ii) preserve the integrity of the T&D System or Buyer's equipment or property, (iii) limit or prevent damage, or (iv) expedite restoration of service.

3.12 <u>Service Interruptions</u>.

3.12.1 If at any time, in the reasonable exercise of (i) the System Operator's judgment, or (ii) with respect to portions of the T&D System subject to Seller's dispatch, the Seller's judgment, operation of Buyer's equipment might reasonably be expected to have an adverse impact on the quality of service or interfere with the safe and reliable operation of the T&D System, Seller may discontinue Interconnection Service until the condition has been corrected. Unless the System Operator, or Seller perceives that an emergency exists or the risk of one is imminent, Seller shall give Buyer reasonable notice of its intention to discontinue

Interconnection Service and, where practical, allow suitable time for Buyer to remove the interfering condition. Seller's judgment with regard to the interruption of service under this paragraph shall be made pursuant to Good Utility Practices. In the case of such interruption, Seller shall promptly confer with Buyer regarding the conditions causing such interruption and its recommendation concerning timely correction thereof. In the event Interconnection Service is interrupted under this Section due to Buyer's events of default, Buyer shall compensate Seller for all costs reasonably incurred by Seller attributable to the interruption and restoration of Interconnection Service.

3.13 <u>Scheduled Maintenance Notification and Coordination</u>.

3.13.1 <u>T&D System Maintenance</u>. Subject to applicable FERC regulations and policy, and the requirements of the NYPP or the ISO Tariff, Seller shall consult with Buyer regarding timing of scheduled maintenance of the transmission facilities which might reasonably be expected to affect the normal operations of the Purchased Assets. Seller shall, to the extent reasonably practicable, schedule any testing, shutdown, or withdrawal of said facilities to coincide with Buyer's scheduled outages. To facilitate such consultation, within 60 days after the Closing Date, each Party shall provide the other Party, a non-binding schedule of planned outages and planned overhauls (including expected commencement date and duration) for the following calendar year. In addition, each Party shall provide a non-binding two-year forecast of planned overhauls in accordance with ISO procedures. Buyer shall furnish Seller with non-binding updates to such schedules to reflect significant changes thereto.

3.13.1.1 If Buyer desires Seller to perform maintenance during a time period other than a scheduled outage, Seller shall use commercially reasonable efforts to meet Buyer's request as long as it might not reasonably be expected to have an adverse economic impact upon Seller or Seller's other transmission customers. If Buyer's request has, or is estimated in Seller's reasonable opinion to have, an adverse economic impact upon Seller, and Buyer is willing to reimburse Seller for the costs incurred by Seller, Seller shall make best efforts to comply with Buyer's request.

3.13.1.2 In the event Seller is unable to schedule the outage of its facilities to coincide with Buyer's schedule, Seller shall promptly notify Buyer, in advance, of reasons for the outage, the time scheduled for it to take place, and its expected duration. Seller shall restore the facilities to service as quickly as possible.

3.13.2 <u>Routine Inspection and Maintenance</u>. Seller and the Buyer agree that, due to the integration of certain control and protective relaying schemes between the

Purchased Assets and Interconnection Facilities, it will be necessary for the Parties to cooperate in the inspection, maintenance and testing of these areas of integration. Each Party shall provide advance notice to the other Party before undertaking any work in these areas, especially in electrical circuits involving circuit breaker trip and close control, and current transformers or potential transformers. Seller shall provide advance notice by telephone to the Buyer's security personnel before Seller's employees, including contractors or agents, enter the Buyer's facilities. The Buyer shall provide advance notice by telephone to Seller's dispatch personnel (or equivalent) before the Buyer's employees, including authorized contractors or agents, enter Seller's facilities.

3.14 <u>Safety</u>.

3.14.1 <u>General</u>. Subject to <u>Article 9</u>, the Parties agree to be solely responsible for and assume all liability for the safety and supervision of their own employees, agents, representatives, and subcontractors.

3.14.1.1 The Parties agree that all work performed by either Party which could reasonably be expected to affect the operations of the other Party shall be performed in accordance with all applicable laws, rules, and regulations pertaining to the safety of persons or property, including without limitation, compliance with the safety regulations and standards adopted under the Occupational Safety and Health Act of 1970 as amended from time to time, the National Electric Safety Code as amended from time to time and Good Utility Practices.

3.14.2 <u>Switching, Tagging and Grounding</u>. Each Party shall comply with the Switching, Tagging and Grounding Rules set forth in Schedule H hereto (the "<u>Parties'</u> <u>Switching, Tagging and Grounding Rules</u>") at all utility Primary Equipment and Secondary System equipment interconnections or demarcation points.

3.14.2.1 Each Party, in accordance with the Parties' Switching, Tagging and Grounding Rules, shall be responsible for training, testing, and certifying operations for inclusion on a Joint Tag List. Every three months, each Party shall provide the other Party with an updated list of employees qualified for inclusion on the Joint Tag List. Buyer shall be responsible for all switching, tagging and grounding on Buyer's side of the demarcation point, as set forth in the Separation Document; and Seller shall be responsible for all switching, tagging and grounding at the demarcation point and on Seller's side of the demarcation point.

3.14.2.2 Each Party, in accordance with the Parties' Switching, Tagging and Grounding Rules, shall be responsible for training, testing, and certifying operators for inclusion on a Joint Tag List. Every three months, each Party shall provide the other Party with an updated list of employees qualified for inclusion on the Joint Tag List. Either Party may request the other Party to remove an employee from the Joint Tag List in its reasonable discretion, and such other Party shall comply with such request.

3.15 <u>Environmental Compliance and Procedures</u>.

3.15.1 Except as otherwise provided in the ASA, the Buyer and Seller shall each be responsible for (a) complying with all Environmental Laws applicable to the Purchased Assets and the Excluded Assets, respectively, (b) obtaining and maintaining in force all applicable and required permits and approvals under such Environmental Laws and regulations applicable to the Purchased Assets and the Excluded Assets, respectively, and (c) making all required reports and notifications applicable to the Purchased Assets and regulations.

3.15.2 Each Party shall notify the other first verbally and then in writing, of any Release of Hazardous Substances (as defined in the ASA) or any type of remediation activities, relating to the Purchased Assets and/or the Excluded Assets, within 24 hours of occurrence, and shall promptly furnish to the other Party copies of any reports filed with any governmental agencies relating to such releases or remediation.

3.15.3 Buyer shall not knowingly take any actions which might reasonably be expected to have a material adverse environmental impact upon the operations of the T&D System without prior written notification and agreement from Seller. Seller shall not knowingly take any actions which might reasonably be expected to have a material adverse environmental impact upon the operations of the Purchased Assets without prior written notification and agreement from Buyer.

3.16 <u>Compliance with Laws</u>. Seller will comply with all applicable laws, rules, regulations, codes, and standards of all Federal, state, and local governmental agencies having jurisdiction over Seller or the transactions under this Agreement, including the ISO, and with which failure to comply could reasonably be expected to have a material adverse effect on the Purchased Assets. Buyer will comply with all applicable laws, rules, regulations, codes, and standards of all Federal, state, and local governmental agencies having jurisdiction over Buyer or the transactions under this Agreement, including the ISO, and with which failure to comply could reasonably be expected to have a material adverse to comply could reasonably be expected to have a material agencies having jurisdiction over Buyer or the transactions under this Agreement, including the ISO, and with which failure to comply could reasonably be expected to have a material adverse effect on the T&D System.

ARTICLE 4 OPERATIONS

4.1 <u>General</u>. Buyer agrees to conduct all its operations that could reasonably be expected to have a material impact on the operations of the T&D System in a safe and efficient manner and in accordance with all applicable Federal, state, and local laws, and the rules, regulations, and codes of governmental agencies, and Good Utility Practices. Seller agrees to conduct all its operations that could reasonably be expected to have a material impact on the operations of the Purchased Assets in a safe and efficient manner and in accordance with all applicable Federal, state, and local laws, and the rules, regulations, and codes of governmental agencies, and Good Utility Practices.

4.2 <u>Buyer's Operating Obligations</u>.

4.2.1 <u>General</u>. Buyer shall request permission from Seller's dispatch personnel or the System Operator, to the extent required by applicable rules or regulations, prior to opening and/or closing circuit breakers in accordance with applicable switching and operations procedures. The Buyer agrees to operate the Purchased Assets in accordance with the directives of the System Operator, and in accordance with Good Utility Practices.

4.2.1.1 Buyer shall carry out all switching orders from Seller's dispatch personnel, or the System Operator in a timely manner, to the extent required by applicable rules or regulations.

4.2.1.2 Buyer shall keep the System Operator, to the extent required by applicable rules or regulations, advised of its generating units' capabilities of participation in system restoration and/or if it has black start capability. Upon Seller's request, Buyer will participate in system restoration and/or provide black start capability to Seller if reasonably available and Seller will compensate Buyer according to the applicable provisions of the ISO Tariff.

4.2.1.3 The electrical supply to the Point of Interconnection shall be in the form of three-phase 60 HERTZ alternating current at a voltage class determined by mutual agreement of the Parties.

4.2.1.4 Buyer's equipment shall conform with industry standards for harmonic distortion and voltage fluctuation.

4.2.2 <u>Voltage or Reactive Control Requirements</u>. Unless otherwise agreed to by the Parties, Buyer shall operate its existing interconnected generation facilities with automatic voltage regulators. The voltage regulators will control voltage at the Points of Interconnection consistent with the range of voltage set forth in Schedule C as may be amended by the Parties, or the System Operator. Compensation to Buyer, if any, for providing such reactive power and voltage support shall be in accordance with the applicable provisions the ISO Tariff, or as otherwise agreed by the Parties.

4.2.2.1 Buyer acknowledges that the System Operator may direct Buyer to deactivate the automatic voltage regulator and to supply reactive power pursuant to a schedule provided by the System Operator and Seller will compensate Buyer according to the applicable provisions of the ISO Tariff.

4.2.2.2 If Buyer fails to operate a generating facility included in the Purchased Assets in accordance with Schedule C and to the extent the generating facility is operating, Seller will provide written notice to Buyer of Seller's intent to remedy that situation. If Buyer does not promptly commence appropriate action after receiving such notice, Seller may then take necessary action, to remedy such failure, including the installation of capacitor banks or other reactive compensation equipment necessary to ensure the proper voltage or reactive supply at the generating facility. The cost of such Seller remedy shall be borne by the Parties in accordance with the ISO Tariff. Seller shall, to the extent feasible, minimize the impact of such action on Buyer's generation operations, including, at a minimum, by installing such equipment outside any building housing a generating unit. Nothing in this <u>Section 4.2.2.2</u> shall obligate Buyer to operate any Purchased Asset beyond the available design capability of such Purchased Asset.

4.2.2.3 Buyer shall notify the System Operator, to the extent required by the System Operator, if a generating unit(s) reaches a VAR limit, if there is any deviation from the assigned voltage schedule, or if any automatic voltage regulator is removed from or restored to service.

4.2.2.4 In addition to voltage regulation, Buyer shall adhere to the System Operator's Service Restoration Plan, as amended from time to time. A copy of the Service Restoration Plan in existence immediately prior to Closing is attached hereto as Schedule D and incorporated by reference as if fully set forth herein.

4.2.3 Seller or the System Operator in accordance with Good Utility Practices may from time to time reasonably request, order, or direct the Buyer to adjust generator controls that impact the T&D System, such as excitation, droop, and automatic generation control settings. The Buyer agrees to comply with such requests, orders, or directions.

4.2.4 Buyer acknowledges that the System Operator may have the right to require reduced or increased generation from the Purchased Assets in accord with the NYPP requirements or the ISO Tariff, as applicable, or in accordance with the applicable rules of the System Operator.

4.3 <u>Seller's Operating Obligations</u>.

4.3.1 <u>General</u>. All operations, including start-up, shutdown and determination of hourly generation, will be coordinated by the System Operator.

4.3.2 Seller's system operator may, pursuant to the ISO reliability criteria, Seller's Open Access Transmission Tariff, any applicable rule or practice of Seller's system operator, require reduced or increased generation in accordance with Good Utility Practices, at times when T&D System conditions threaten transmission system reliability. The Seller shall not request a reduction or increase in generation except to solve a transmission line energy limit violation so that voltage reduction or load shedding is not required. Seller will use best efforts to resolve any such conditions in order to allow Buyer to return to the operating level prior to the notice to reduce or increase generation.

4.4 <u>Auditing of Accounts and Records</u>. Within two years following the end of a calendar year, during normal business hours, either Party, or a public accounting firm designated to represent said Party, shall have the right to audit the other Party's accounts and records pertaining to transactions under this Agreement at the offices where such accounts and records are maintained; provided that appropriate notice shall have been given prior to any audit and provided that the audit shall be limited to those portions of such accounts and records that relate to services provided to the other under this Agreement for said calendar year. The Party being audited will be entitled to review the audit report and any supporting materials, which shall be subject to the provisions of <u>Article 7</u>.

Seller shall use commercially reasonable efforts to operate and maintain the T&D System, or cause the T&D System to be operated and maintained, in accordance with all material laws and Good Utility Practices. Seller shall notify Buyer promptly of any event affecting the T&D System that would cause Buyer to be unable to deliver power to any of Buyer's customers or

would adversely affect the Facility, and, as soon as possible thereafter, of the expected duration of such event. Seller shall use best efforts to alleviate any such event.

ARTICLE 5 COST RESPONSIBILITIES AND BILLING PROCEDURES

5.1 <u>Cost Responsibilities for Local Services.</u>

5.1.1 Each Party shall be responsible for the costs for services provided to the other Party in Sections 3.8 and 3.9 as set forth in said Sections.

5.1.2 For services which have identified price/rate Schedules set forth herein, said payment shall be in accord with said Schedules as in effect from time to time. For services which require reimbursement but do not have identified price/rate schedules, the Parties shall agree upon the price/rate to be paid prior to performing or providing said services.

5.2 <u>Billing Procedures</u>.

5.2.1 <u>General</u>. Within ten days after the first day of each month, each Party shall prepare an invoice for those reimbursable services provided to the other Party under this Agreement during the preceding month.

5.2.2 Each invoice shall delineate the month in which the services were provided, shall fully describe the services rendered and shall be itemized to reflect the services performed or provided.

5.2.3 The invoice shall be paid within 30 days of receipt. All payments shall be made in immediately available funds payable to the other Party, or by wire transfer to a bank named by the invoicing Party.

5.2.4 Disputed amounts shall be placed in an interest bearing escrow account, subject to resolution.

5.3 <u>Payment Not a Waiver</u>. Payment of invoices by either Party shall not relieve the paying Party from any responsibilities or obligations it has under this Agreement; nor shall it constitute a waiver of any claims arising hereunder.

5.4 <u>Interest on Unpaid Balances</u>. The rate of interest on any unpaid amounts (including amounts placed in escrow) shall be equal to the Interest Rate in effect from time to time plus two percent per annum. Interest on delinquent amounts shall be calculated from the due date of the bill to the date of payment. When payments are made by mail, bills shall be considered as having been paid on the date of receipt by the other Party.

5.5 <u>Default</u>. In the event either Party fails to make payment to the other Party on or before the due date as described above, and such failure of payment is not corrected within ten calendar days after the Party notifies the Party in default to cure such failure, a default by said Party shall be deemed to exist and the provisions of <u>Article 8</u> shall apply. If Buyer defaults upon an Interconnection Facilities charge payment, Seller may initiate a proceeding with the FERC, as set forth below, to terminate such service but shall not terminate service until the FERC authorizes any such request. If the Parties default on any other payment, the provisions of <u>Article 13</u> shall apply.

5.5.1 In the event of a billing dispute between Seller and Buyer, Seller and Buyer will continue to provide services as long as the other Party (i) continues to make all payments not in dispute, and (ii) pays into an escrow account the portion of the invoice in dispute, pending resolution of such dispute. If Buyer fails to meet these two requirements for continuation of Interconnection Service, then Seller may provide notice to Buyer of its intention to suspend such service in 60 days, in accordance with the FERC's policy. If neither party disputes a bill within six months after the due date of such bill, such bill shall be deemed correct.

ARTICLE 6 DOCUMENTATION

6.1 <u>Drawings</u>.

6.1.1 Drawings that exclusively describe the Purchased Assets will be transferred by Seller to the Buyer prior to the Closing Date. Copies of drawings that exclusively describe the Excluded Assets, including the Interconnection Facilities and the T&D System shall be made available to Buyer upon reasonable request. Drawings describing the Purchased Assets and the Excluded Assets on the same drawing will be identified and marked as "common drawings." Seller shall retain a copy of the common drawings and shall provide a copy of same to the Buyer prior to the Closing Date. A list of drawings common to both Parties will be developed prior to the Closing Date.

6.1.2 Each Party shall be responsible for drawing updates and corrections to their respective drawings and all shall provide copies to the other Party as soon as practicable thereafter to the extent such update or connection impacts the operation of the other Party's assets.

6.2 <u>Maintenance or Operations Documentation</u>. Seller shall provide Buyer with technical maintenance or operations documentation, if available, for protection, communications and primary electrical equipment.

ARTICLE 7 CONFIDENTIALITY

7.1 General. Each Party (the "Recipient") and its representatives shall hold in confidence, unless compelled or required to disclose by judicial or administrative process or other provisions of law, all documents and information furnished by the other Party (the "Disclosing Party") or its representatives in connection with this Agreement. Except to the extent that such information or documents are (i) generally available to the public other than as a result of a disclosure by the Recipient in violation of this Agreement, (ii) available to the Recipient on a non-confidential basis prior to disclosure to the Recipient by the Disclosing Party, or (iii) available to the Recipient on a non-confidential basis from a source other than the Disclosing Party provided that such source is not known, and by reasonable effort could not be known, by the Recipient to be bound by a confidentiality agreement with the Disclosing Party or otherwise prohibited from transmitting the information to the Recipient by a contractual, legal or fiduciary obligation, Recipient shall not release or disclose such information to any other person, except to its Affiliates and their respective directors, officers, employees, contractors and agents on a need-to-know basis for the purpose of assisting the Recipient with respect to its obligations under this Agreement who has not first been advised of the confidentiality provisions of this <u>Section 7.1</u> and has agreed in writing to comply with such provisions. In no event shall such information be disclosed in violation of the requirements of FERC Orders 889 and 889-A, and any successor thereto. The Recipient shall promptly notify the Disclosing Party if it receives notice or otherwise concludes that the production of any information subject to this Section 7.1 is being sought under any provision of law (by regulation, rules, deposition, interrogatories, requests for information or documents in legal proceedings, subpoenas, civil investigative demand or similar process) so that the Disclosing Party may seek an appropriate protective order or other remedy and/or waive compliance with the provisions of this Article, and the Parties shall cooperate, at the Disclosing Party's expense, to obtain such protective order. In the event that such protective order or other remedy is not obtained or the Disclosing Party waives compliance with the relevant provisions of this Article, the Recipient will furnish only that portion of material which is legally required to be disclosed and, upon the Disclosing Party's request, cooperate, at the Disclosing Party's expense, to obtain assurances that confidential treatment will be accorded to such information. A Party may utilize information subject to this Section 7.1 in any arbitration proceeding or litigation relating DeltaView comparison of pcdocs://wassr01a/1025938/1 and 29 pcdocs://wassr01a/1025938/3. Performed on 5/27/2010.

to this Agreement and pursuant to <u>Article 13</u>, provided that with respect to arbitration, the arbitrator(s) and other participants enter into a confidentiality agreement regarding the materials that will be disclosed.

7.2 <u>Confidentiality of Audits</u>. The independent auditor performing any audit, as referred to in <u>Section 4.4</u>, shall be subject to a confidentiality agreement between the auditor and the Party being audited. Such information shall be treated as confidential except to the extent that its disclosure is required by regulatory or judicial order, for reliability purposes pursuant to Good Utility Practices, pursuant to the FERC's rules and regulations, as amended from time to time, or as required by the System Operator pursuant to ISO information sharing policies. Except as provided herein, neither Party will disclose the audit information to any third party, without the other Party's prior written consent. Audit information in the hands of the Party not being audited shall be subject to all provisions of <u>Section 7.1</u> or <u>7.2</u>, as applicable.

7.3 <u>Remedies</u>. The Parties agree that monetary damages by themselves would be inadequate to compensate a Party for the other Party's breach of its obligations under this <u>Article 7</u>. Each Party accordingly agrees, subject to <u>Section 19.1</u>, that the Disclosing Party shall be entitled to specific performance and other equitable relief, by way of injunction or otherwise if the Recipient breaches or threatens to breach its obligations under this Article, which specific performance or other equitable relief shall be granted without bond or proof of damages and in addition to any other remedies that the Disclosing Party may have under applicable law, and the Recipient shall not plead in defense that there would be an adequate remedy at law.

ARTICLE 8 DEFAULT

8.1 <u>Events of Default</u>. Any one of the following shall constitute an event of default under this Agreement, unless such event is otherwise excused hereunder or is due to the action or inaction of the non-defaulting Party:

8.1.1 (a) The failure to pay any amount when due;

(b) A breach of any material term or condition of this Agreement, including but not limited to any material breach of a representation, warranty or covenant made in this Agreement, including the Schedules. Failure by a Party to provide any required schedule, report or notice hereunder may constitute a material breach hereof if such failure is not cured within 30 days after notice to the defaulting Party;

(c) The appointment of a receiver or liquidator or trustee for either Party or of any property of a Party, and such receiver, liquidator or trustee is not discharged within 60 days;

(d) The entry of a decree adjudicating a Party or any substantial part of the property of a Party bankrupt or insolvent, and such decree is continued undischarged and unstayed for a period of 60 days;

(e) The filing of a voluntary petition in bankruptcy under any provision of any Federal or state bankruptcy law by a Party; or

(f) The failure or refusal of the Buyer to permit Seller's representatives access to information, or the Purchased Assets, to the extent required hereunder for Seller to operate the T&D System in order to examine, inspect and test such information and the Purchased Assets.

(g) The failure or refusal of the Seller to permit the Buyer's representatives access to information, or the Excluded Assets, to the extent required hereunder for Buyer to examine, inspect and test such information and the Excluded Assets.

8.1.2 (a) Upon the occurrence of an event of default, the Party not in default may give written notice of the default to the defaulting Party. Such notice shall set forth, in reasonable detail, the nature of the default and, where known and applicable, the steps necessary to cure such default. Except with respect to a payment default as described in <u>Section 8.1.1(a)</u>, the defaulting Party shall have 30 days following receipt of such notice either to (i) cure such default, or (ii) commence in good faith all such steps as are reasonable and appropriate to cure such default in the event such default cannot, in the reasonable judgment of such non-defaulting Party, be completely cured within such 30 day period. With respect to the payment default described in <u>Section 8.1.1(a)</u>, the defaulting party, shall have ten days from receipt of such default notice to cure such default.

(b) If the defaulting Party fails to cure such default or take such steps as provided under subparagraph (a) above, this Agreement may be terminated by written notice to the Party in default hereof. This Agreement shall thereupon terminate and the non-defaulting Party may

exercise all such rights and remedies as may be available to it to recover damages, subject to <u>Article 19</u> of this Agreement, caused by such default.

(c) Notwithstanding the foregoing, upon the occurrence of any such event of default, the non-defaulting Party shall be entitled (i) to commence an action to require the defaulting Party to remedy such default and specifically perform its duties and obligations hereunder in accordance with the terms and conditions hereof, and (ii) to exercise such other rights and remedies as it may have at equity or at law.

8.2 <u>Rights Cumulative</u>. The rights and remedies of both Parties in this <u>Article 8</u> and elsewhere set forth in this Agreement are cumulative and non-exclusive.

8.2.1 Seller shall be entitled to operate such DC power systems, protection and metering circuit components, SCADA equipment, transformers, Secondary Systems, communications equipment, building facilities, software, documentation, structural components; and other facilities and appurtenances that are necessary for Seller to Maintain the T&D System if: (a) the Buyer shall commence any case under Federal bankruptcy laws or other proceeding under any similar law of any jurisdiction for the relief of debtors, or a decree or order shall be entered appointing a trustee or other custodian, liquidator, or receiver for the Buyer or for any substantial part of the Purchased Assets, and such decree or order shall not be dismissed within 60 days after it is entered; or (b) the Buyer shall cease its operations without having as assignee, successor, or transferee in place, which cessation shall remain in place for a period of 30 days; or (c) the Buyer, or the Buyer's assignee, successor, or transferee, shall fail to comply with the material obligations or duties set forth in this Agreement, which failure adversely affects the T&D System and remains uncorrected for a period of 30 days.

8.2.2 Seller shall give the Buyer or the Buyer's assignee, successor or transferee written notice, pursuant to <u>Article 20</u>, of its intent to implement its rights under this <u>Section 8.2</u>, which notice shall specify the event giving rise to such implementation. If the event endangers life or property, or impairs or creates a significant risk to the safety, reliability, stability, or integrity of the T&D System, Seller may implement this <u>Section 8.2</u> without such prior notice as necessary in its reasonable judgment to avert such condition. Seller shall return operational control of such facilities to the Buyer as soon as practicable after the event permitting Seller to exercise such operational control has ceased. Seller shall operate such facilities in accordance with law, Good Utility Practices and agreements to which the Buyer is a party.

³² DeltaView comparison of pcdocs://wassr01a/1025938/1 and pcdocs://wassr01a/1025938/3. Performed on 5/27/2010.

ARTICLE 9 DAMAGE TO EQUIPMENT, FACILITIES AND PROPERTY

9.1 <u>Buyer's Responsibility</u>. Except to the extent of Seller's or its Affiliates', or their respective officers', directors', employees', agents' or subcontractors', gross negligence or willful misconduct, and subject to <u>Sections 10.2</u> and <u>10.3</u>, Buyer shall be responsible for all physical damage to or destruction of property, equipment and/or facilities owned by Buyer and/or its Affiliates, employees, agents, or subcontractors, regardless of who brings the claim and regardless of who caused the damage and Buyer shall not seek recovery or reimbursement from Seller for such damage.

9.2 <u>Seller's Responsibility</u>. Except to the extent of Buyer's or its Affiliates', or their respective officers', directors', employees', agents' or subcontractors', gross negligence or willful misconduct and subject to <u>Section 10.1</u>, Seller shall be responsible for all physical damage to or destruction of property, equipment and/or facilities owned by Seller and/or its affiliates, regardless of who brings the claim and regardless of who caused the damage and Seller shall not seek recovery or reimbursement from Buyer for such damage.

ARTICLE 10 INDEMNIFICATION

10.1 <u>Buyer's Indemnification</u>. The Buyer shall indemnify, hold harmless, and defend Seller, its parent, Affiliates, and successors, and their respective officers, directors, employees, agents, subcontractors, and successors, from and against any and all claims, demands, liabilities, costs, losses, judgments, damages, and expenses (including, without limitation, reasonable attorneys' and experts' fees, and disbursements incurred by Seller in any action or proceeding between Seller and a third party, the Buyer, or any other party) for damage to property, injury to or death of any person, including Seller's employees, the Buyer's employees and their Affiliates' employees, or any third parties, to the extent not covered by insurance and to the extent caused by the gross negligence or willful misconduct of the Buyer and/or its officers, directors, employees, agents, contractors and subcontractors arising out of this Agreement and not caused by the negligence or willful misconduct of any such Indemnitee (collectively, "Seller Indemnifiable Losses").

10.2 <u>Seller's Indemnification</u>. Seller shall indemnify, hold harmless, and defend the Buyer, its parent, Affiliates, and successors, and their respective officers, directors, employees, agents, subcontractors, and successors from and against any and all claims, liabilities, costs, damages, and expenses (including, without limitation, reasonable attorneys' and experts' fees and disbursements incurred by the Buyer in any action or proceeding between the Buyer and a third party, Seller, or any other party), arising out of (i) Seller's operation of

any of the Buyer's Facilities pursuant to <u>Section 8.2</u> or (ii) damage to property, injury to or death of any person, including Seller's employees, the Buyer's employees and their Affiliates' employees, to the extent not covered by insurance and to the extent caused by the gross negligence or willful misconduct of Seller and/or its Affiliates, or their respective officers, directors, employees, agents, and subcontractors arising out of this Agreement and not caused by the negligence or willful misconduct of any such Indemnitee.

10.3 <u>Limitation on Seller's Responsibility</u>. Buyer acknowledges that Seller's sale of the Purchased Assets was on an "as is" basis (except as expressly provided in the ASA), and the parties agree and acknowledge that any claims arising out of or caused by Seller's ownership, use or maintenance of the Purchased Assets during the period of Seller's ownership, regardless of who brings the claims shall be governed solely by the ASA.

10.4 <u>Indemnification Procedures</u>.

10.4.1 Any person entitled to receive indemnification under this Agreement (the "Indemnitee") having a claim under these indemnification provisions shall make a good faith effort to recover all losses, damages, costs and expenses from insurers of such Indemnitee under applicable insurance policies so as to reduce the amount of any Indemnifiable Loss hereunder. The amount of any Indemnifiable Loss shall be reduced (i) to the extent that Indemnitee receives any insurance proceeds with respect to an Indemnifiable Loss and (ii) to take into account any Tax or Income Tax benefit recognized by the Indemnitee arising from the recognition of the Indemnifiable Loss, net of any Tax or Income Tax detriment, and any payment actually received with respect to an Indemnifiable Loss.

10.4.2 The expiration, termination or extinguishment of any covenant, agreement, representation or warranty shall not affect the parties' obligations under this <u>Section 10</u> if the Indemnitee provided the person required to provide indemnification under this Agreement (the "<u>Indemnifying Party</u>") with proper notice of the claim or event for which indemnification is sought prior to such expiration, termination or extinguishment.

10.4.3 The Seller and the Buyer shall have indemnification obligations with respect to Indemnifiable Losses asserted against or suffered by the Seller or the Buyer, as the case may be, to the extent that the aggregate of all such Indemnifiable Losses exceed the Indemnification Floor. It is agreed and understood that neither the Seller nor the Buyer, as the case may be, shall have any liability at any time for Indemnifiable Losses asserted against or suffered by the other party until the aggregate amount of Indemnifiable Losses asserted or suffered by such other party under this <u>Section 10.4</u> shall exceed the Indemnification Floor, and then only to the extent that the aggregate amount of Indemnifiable Losses exceeds the Indemnification Floor. The term "Indemnification Floor" means an amount equal to \$200,000.

10.5 Defense of Claims. If any Indemnitee receives notice of the assertion of any claim or of the commencement of any claim, action, or proceeding made or brought by any Person who is not a party to this Agreement or any affiliate of a party to this Agreement (a "<u>Third Party Claim</u>") with respect to which indemnification is to be sought from an Indemnifying Party, the Indemnitee will give such Indemnifying Party reasonably prompt written notice thereof, but in any event not later than ten calendar days after the Indemnitee's receipt of notice of such Third Party Claim. Such notice shall describe the nature of the Third Party Claim in reasonable detail and will indicate the estimated amount, if practicable, of the Indemnifiable Loss that has been or may be sustained by the Indemnitee. The Indemnifying Party will have the right to participate in or, by giving written notice to the Indemnitee, to elect to assume the defense of any Third Party Claim at such Indemnifying Party's own expense and by such Indemnifying Party's own counsel, and the Indemnitee will cooperate in good faith in such defense at such Indemnitee's own expense.

10.5.1 If within ten calendar days after an Indemnitee provides written notice to the Indemnifying Party of any Third Party Claim the Indemnitee receives written notice from the Indemnifying Party that such Indemnifying Party has elected to assume the defense of such Third Party Claim as provided in the last sentence of Section 10.5, the Indemnifying Party will not be liable for any legal expenses subsequently incurred by the Indemnitee in connection with the defense thereof; provided, however, that if the Indemnifying Party fails to take reasonable steps necessary to defend diligently such Third Party Claim within 20 calendar days (unless waiting 20 calendar days would prejudice the Indemnitee's rights) after receiving notice from the Indemnitee that the Indemnitee believes the Indemnifying Party has failed to take such steps, the Indemnitee may assume its own defense, and the Indemnifying Party will be liable for all reasonable expenses thereof. Without the prior written consent of the Indemnitee, the Indemnifying Party will not enter into any settlement of any Third Party Claim which would lead to liability or create any financial or other obligation on the part of the Indemnitee for which the Indemnitee is not entitled to indemnification hereunder. If a firm offer is made to settle a Third Party claim without leading to liability or the creation of a financial or other obligation on the part of the Indemnitee for which the Indemnitee is not entitled to indemnification hereunder and the Indemnifying Party desires to accept and agree to such offer, the Indemnifying Party will give written notice to the Indemnitee to that effect. If the Indemnitee fails to consent to such firm offer within ten calendar days after its receipt of such notice, the Indemnitee may continue to contest or defend such Third Party Claim and, in such event, the maximum liability of the Indemnifying Party as to such Third Party Claim will be the amount of such settlement offer, plus reasonable costs and expenses paid or incurred by the Indemnitee up to the date of such notice. Notwithstanding the foregoing, the Indemnitee shall have the right to pay, compromise or settle any Third Party Claim at any time, provided that in such event the Indemnitee shall waive any right to indemnity hereunder, unless the Indemnitee shall have first sought the consent of the Indemnifying Party in writing to such payment, settlement, or compromise and such consent was unreasonably withheld or delayed, in which event no claim for indemnity hereunder shall be waived.

10.5.2 Any claim by an Indemnitee on account of an Indemnifiable Loss which does not result from a Third Party Claim (a "<u>Direct Claim</u>") will be asserted by giving the Indemnifying Party reasonably prompt written notice thereof, stating the nature of such claim in reasonable detail and indicating the estimated amount, if practicable, but in any event not later than ten calendar days after the Indemnitee becomes aware of such Direct Claim, and the Indemnifying Party will have a period of 30 calendar days within which to respond to such Direct Claim. If the Indemnifying Party does not respond within such 30 calendar day period, the Indemnifying Party will be deemed to have accepted such Direct Claim. If the Indemnifying Party rejects such Direct Claim, the Indemnitee will be free to seek enforcement of its rights to indemnification under this Agreement.

10.5.3 If the amount of any Indemnifiable Loss, at any time subsequent to the making of an indemnity payment in respect thereof, is reduced by recovery, settlement or otherwise under or pursuant to any insurance coverage, or pursuant to any claim, recovery, settlement or payment by or against any other entity, the amount of such reduction, less any costs, expenses or premiums incurred in connection therewith (together with interest thereon from the date of payment thereof at the prime rate then in effect of the Chase Manhattan Bank), will promptly be repaid by the Indemnitee to the Indemnifying Party. Upon making any indemnity payment, the Indemnifying Party will, to the extent of such indemnity payment, be subrogated to all rights of the Indemnitee against any third party in respect of the Indemnifiable Loss to which the indemnity payment relates; provided, however, that (i) the Indemnifying Party will then be in compliance with its obligations under this Agreement in respect of such Indemnifiable Loss and (ii) until the Indemnitee recovers full payment of its Indemnifiable Loss, any and all claims of the Indemnifying Party against any such third party on account of said indemnity payment is hereby made expressly subordinated and subjected in right of payment to the Indemnitee's rights against such third party. Without limiting the generality or effect of any other provision hereof, each such Indemnitee and Indemnifying Party will duly execute upon request all instruments reasonably necessary to evidence and perfect the above-described subrogation and subordination rights. Nothing in this Section 10.5 shall be construed to require any Party to obtain or maintain any insurance coverage.

10.5.4 A failure to give timely notice as provided in this <u>Section 10.5</u> will not affect the rights or obligations of any Party except if, and only to the extent that, as a result of such failure, the Party which was entitled to receive such notice was actually prejudiced as a result of such failure.

10.6 <u>Survival; No Limitation</u>. The indemnification obligations of each Party under this <u>Article 10</u> shall continue in full force and effect regardless of whether this Agreement has expired or been terminated or canceled and shall not be limited in any way by any limitation on insurance, on the amount or types of damages, or by any compensation or benefits payable by the Parties under any applicable workers' compensation acts, disability benefit acts or other employee acts.

ARTICLE 11 INSURANCE

11.1 <u>General</u>. The Parties agree to maintain at their own cost and expense, fire, liability, workers' compensation, and other forms of insurance relating to their property and facilities in the manner and amounts set forth in Schedule E, as both Parties may from time to time agree to amend. A Party may utilize self insurance to the extent such self insurance is consistent with then current industry practice, and all deductibles, self-insured amounts under any insurance set forth in Schedule E shall be for the account of the Party placing the insurance.

11.2 <u>Certificates of Insurance</u>. The Parties agree to furnish each other at the Closing with certificates of insurance evidencing the insurance coverage set forth in Schedule E and additional insured status.

11.3 <u>Notice of Cancellation</u>. Every contract of insurance providing the coverages required in Schedule E shall contain the following or equivalent clause: "No reduction, cancellation or expiration of the policy shall be effective until 90 days from the date written notice thereof is actually received by said Party." Upon receipt of any notice of reduction, cancellation or expiration, the Party shall immediately notify the other Party in accordance with <u>Article 20</u>.

11.4 <u>Additional Insureds</u>. Each Party and its Affiliates shall be named as additional insureds on the general liability insurance policies set forth in Schedule E under this Agreement; and each Party shall waive its rights of recovery against the other for any loss or damage covered by such policy.

11.5 <u>Waiver of Subrogation</u>. The Parties on behalf of themselves, their parents, and Affiliates, each waive any right of subrogation under their respective insurance policies for any liability each has agreed to assume under this Agreement. Evidence of this requirement shall be noted on all certificates of insurance.

Each Party shall have the right to inspect the original policies of insurance applicable to this Agreement at the other Party's place of business during regular business hours.

ARTICLE 12 FORCE MAJEURE

12.1 <u>General</u>. Notwithstanding anything in this Agreement to the contrary, Buyer and Seller shall not be liable in damages or be otherwise responsible to the other for a failure to carry out any of its obligations under this Agreement, other then any obligation to pay an amount when due, if and only to the extent that they are unable to so perform or are prevented from performing by a Force Majeure Event. Such exclusion from liability shall extend for the period of time necessitated by such Force Majeure Event.

12.2 Content of Term. The term "Force Majeure Event" means any occurrence beyond the reasonable control of a Party which causes such Party to be delayed in or prevented from performing or carrying out any of its obligations under this Agreement and which by the exercise of due diligence in accordance with Good Utility Practices, that Party is unable to prevent, avoid, mitigate, or overcome, including any of the following: any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, ice, explosion, breakage or accident to machinery or equipment, order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities provided that a Force Majeure Event shall not include lack of finances or change in market conditions, and provided further that any failure of ABC Buyer to obtain fuel or services for the Facility due to the failure of any supplier or subcontractor of ABC Buyer to perform any obligation to ABC Buyer will not constitute a Force Majeure Event hereunder unless such subcontractor or supplier is unable to perform for reasons that would constitute a "Force Majeure Event" hereunder.

12.3 <u>Procedures</u>. If a Party shall rely on the occurrence of an event or condition described above as a basis for being excused from performance of its obligations under this Agreement, then the Party relying on the event or condition shall: (i) provide prompt written notice of a Force Majeure Event to the other Party giving a detailed written explanation of the event, an estimation of its expected duration and the probable impact on the performance of its obligations hereunder; (ii) exercise all reasonable efforts in accordance with Good Utility Practices to continue to perform its obligations under this Agreement; (iii) expeditiously take commercially reasonable action to correct or cure the event or condition excusing performance; provided that settlement of strikes or other labor disputes will be completely within the sole discretion of the Party affected by such strike or labor dispute; (iv) exercise all reasonable efforts to mitigate or limit damages to the other Party; and (v) provide prompt notice to the other Party of the cessation of the event or condition giving rise to its excuse from performance.

ARTICLE 13 DISPUTES

Any disagreement between Seller and the Buyer as to their rights and obligations under this Agreement shall first be addressed by the Parties. If within 30 days the representatives of the Buyer and Seller are unable in good faith to resolve their disagreement satisfactorily, they shall refer the matter to their respective senior management. If after using their good faith efforts to try to resolve the dispute, senior management cannot resolve the dispute in 30 days, either Party may exercise any right or remedy available under this Agreement, at law or in equity. The Parties agree to cooperate in good faith to expedite the resolution of any disputes arising under this Agreement.

Nothing in this Agreement shall preclude, or be construed to preclude, any Party from filing a petition or complaint with the FERC with respect to any claim over which the FERC has jurisdiction, provided however, that any Party filing a petition or complaint with the FERC provide written notice to the other Party no less than ten days prior to such filing.

ARTICLE 14 REPRESENTATIONS AND WARRANTIES

14.1 <u>Representations of Seller</u>—Seller represents and warrants to Buyer as follows:

14.1.1 <u>Organization</u>. Seller is a corporation duly organized, validly existing and in good standing under the laws of the State of New York and Seller has the requisite corporate power and authority to carry on its business as now being conducted;

14.1.2 <u>Authority Relative to this Agreement</u>. Seller has the requisite corporate power and authority to execute and deliver this Agreement, subject to the procurement of applicable regulatory approvals, and to carry out the actions required of it by this Agreement. The execution and delivery of this Agreement and the actions it contemplates have been duly and validly authorized by all required corporate action. The Agreement has been duly and validly executed and delivered by Seller and, assuming it is duly and validly executed and delivered by the Buyer, constitutes a legal, valid and binding Agreement of Seller; and

14.1.3 <u>Compliance With Law and Agreements</u>. (A) Seller is not in violation of any applicable law, statute, order, rule, or regulation promulgated or judgment entered by any Federal, state, or local governmental authority, which violation individually or in the aggregate would adversely affect Seller's entering into or performance of its obligations under this Agreement; and (B) Seller's entering into and performance of its obligations under this Agreement will not give rise to any default under any agreement to which it is a party.

14.2 <u>Representations of Buyer</u>. Buyer represents and warrants to Seller as follows:

14.2.1 <u>Organization</u>. Buyer is a limited liability company duly organized, validly existing and in good standing under the laws of Delaware, and Buyer has the requisite power and authority to carry on its business as now being conducted;

14.2.2 <u>Authority Relative to this Agreement</u>. Buyer has the requisite power and authority to execute and deliver this Agreement and, subject to the procurement of applicable regulatory approvals, to carry out the actions required of it by this Agreement. The execution and delivery of this Agreement and the actions it contemplates have been duly and validly authorized by the Managers or Members of the Buyer and no other Company proceedings on the part of the Buyer are necessary to authorize this Agreement or to consummate the transactions contemplated hereby. This Agreement has been duly and validly executed and delivered by Buyer and, assuming it is duly and validly executed and delivered by the Seller, constitutes a legal, valid and binding Agreement of Buyer; and

14.2.3 <u>Compliance With Law and Agreements</u>. (A) Buyer is not in violation of any applicable law, statute, order, rule, or regulation promulgated or judgment entered by any Federal, state, or local governmental authority, which, individually or in the aggregate, would adversely affect Buyer's entering into or performance of its obligations under this Agreement; and (B) Seller's entering into and performance of its obligations under this Agreement will not give rise to any default under any agreement to which it is a party.

ARTICLE 15 ASSIGNMENT/CHANGE IN CORPORATE IDENTITY

15.1 <u>General</u>. This Agreement and all of the provisions hereof shall be binding upon and inure to the benefit of the Parties hereto and their respective successors and permitted assigns, but neither this Agreement nor any of the rights, interests, or obligations hereunder shall be assigned, except to an Affiliate of Seller that owns the T&D System or to the Purchased Assets, by either Party hereto, whether by operation of law, without the prior

written consent of the other Party, said consent not to be unreasonably withheld. Any assignment of this Agreement in violation of the foregoing shall be, at the option of the non-assigning Party, void. Notwithstanding the foregoing, Buyer or its permitted assignee may assign, transfer, pledge or otherwise dispose of its rights and interests hereunder to (i) a trustee or lending institution(s) for the purposes of financing or refinancing the Purchased Assets, including upon or pursuant to the exercise of remedies under such financing or refinancing, or by way of assignments, transfers, conveyances of dispositions in lieu thereof; provided, however, that no such assignment or disposition shall relieve or in any way discharge Buyer or such assignee from the performance of its duties and obligations under this Agreement, (ii) an affiliate of the Buyer or (iii) a purchaser, transferee or lessor of all or substantially all of ABC's-Buyer's right, title and interest in and to the Purchased Assets, provided such purchaser, transferee or lessor (A)(1) has a "net worth", or "consolidated net worth", if applicable, as determined in accordance with U.S. generally accepted accounting principles and reflected in an audited balance sheet (or consolidated balance sheet, if applicable) ("Net Worth") at least equal to an amount equal to one-third of the Purchase Price (as described in Section 3.1 of the ASA), or (2) provides a guaranty from an affiliate which has a net worth at least equal to the amount specified in (A)(1) above and (B) demonstrates its ability to operate the Purchased Assets to O&R's reasonable satisfaction in accordance with Good Utility Practices. Seller agrees to execute and deliver such documents as may be reasonably necessary to accomplish any such assignment, transfer, conveyance, pledge or disposition of rights hereunder for purposes of the financing or refinancing of the Purchased Assets, so long as Seller's rights under this Agreement are not thereby altered, amended, diminished or otherwise impaired.

15.2 <u>Party to Remain Responsible</u>. No assignment, transfer, pledge, conveyance, or disposition of rights or obligations under this Agreement by a Party shall relieve that Party from liability and financial responsibility for the performance thereof after any such assignment, transfer, conveyance, pledge, or disposition unless and until the transferee or assignee shall agree in writing to assume the obligations and duties of that Party under this Agreement and the non-assigning Party under this Agreement has consented in writing to such assumption and to a release of the assigning Party from such liability, such consent shall not be unreasonably withheld.

15.3 <u>Termination of Corporate Existence</u>. If either Party terminates its existence as a corporate entity, by merger, acquisition, sale, consolidation, or otherwise, or if all or substantially all of such Party's assets are transferred to another person or business entity, without complying with <u>Section 15.1</u> above, the other Party shall have the right enforceable in a court of competent jurisdiction, to enjoin the first Party's successor from using the property in any manner that interferes with, impedes, or restricts such other Party's ability to carry out its ongoing business operations, rights and obligations.

15.4 <u>Merger with Con Edison</u>. The Buyer acknowledges that Seller has entered into an Agreement and Plan of Merger whereby Seller will become a wholly-owned subsidiary of Consolidated Edison, Inc. ("<u>CEI</u>"). Notwithstanding any other provision of this <u>Article 15</u>, the Buyer agrees that this Agreement may be assigned to CEI, or a wholly-owned affiliate of CEI without the Buyer's consent.

15.5 <u>Regulatory Approval; Effective Date</u>. This Agreement shall not become effective and binding upon the Parties until is has been: (i) signed by each of the Parties hereto,(ii) the FERC and NYPSC have entered a final order in form and substance satisfactory to the Parties approving this Agreement, and (iii) the Closing Date shall have occurred. The Parties agree to use their best efforts to obtain such regulatory approval as promptly as practicable following execution of this Agreement.

ARTICLE 16 SUBCONTRACTORS

16.1 <u>Use of Subcontractors Permitted</u>.—Nothing in this Agreement shall prevent the Parties from utilizing the services of subcontractors as they deem appropriate, provided, however, that all said subcontractors shall comply with the applicable terms and conditions of this Agreement including but not limited to compliance with Good Utility Practices.

16.2 <u>Party to Remain Responsible</u>. The creation of any subcontract relationship shall not relieve the hiring Party of any of its obligations under this Agreement. Each Party shall be fully responsible to the other Party for the acts and/or omissions of any subcontractor it hires as if no subcontract had been made. Any obligation imposed by this Agreement upon the Parties, where applicable, shall be equally binding upon and shall be construed as having application to any subcontractor.

16.3 <u>Liability for Conduct of Subcontractors</u>. The Parties shall each be liable for, indemnify, and hold harmless the other Party, their affiliates and their officers, directors, employees, agents, servants, and assigns from and against any and all claims, demands, or actions, from the other Party's subcontractors to the extent not caused by the negligence or willful misconduct of the other Party or its Affiliates, or their respective officers, directors, employees, agents or subcontractors; and shall pay all costs, expenses and legal fees associated therewith and all judgments decrees and awards rendered therein.

16.4 <u>No Limitation by Insurance</u>. The obligations under this <u>Article 16</u> shall not be limited in any way by any limitation on subcontractor's insurance.

Each Party agrees promptly to notify the other Party, verbally and then in writing, of any labor dispute (including a strike) or anticipated labor dispute which may reasonably be expected to affect the operations of the other Party.

ARTICLE 17 INDEPENDENT CONTRACTOR STATUS

Nothing in this Agreement shall be construed as creating any relationship between Seller and Buyer other than that of independent contractors. Neither Party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other Party.

ARTICLE 18 LIMITATION OF LIABILITY

18.1 <u>Consequential Damages</u>. Neither Seller nor Buyer, nor their respective officers, directors, agents, employees, parent or affiliates, successors or assigns or their respective officers, directors, agents or employees, successors or assigns, shall be liable to the other Party or its parent, subsidiaries, affiliates, officers, directors, agents, employees, successors or assigns, for claims, suits, actions or causes of action for incidental, punitive, special, indirect, multiple or consequential damages (including without limitation, attorneys' fees and other litigation costs, or claims for lost profits) connected with or resulting from performance or non-performance of this Agreement, or any actions undertaken in connection with or related to this Agreement, including without limitation any such damages which are based upon causes of action for breach of contract, tort (including negligence and misrepresentation), breach of warranty, strict liability, statute, operation of law, or any other theory of recovery. The provisions of this <u>Section 19.1</u> shall apply regardless of fault and shall survive termination, cancellation, suspension, completion or expiration of this Agreement.

ARTICLE 19 NOTICES

At or prior to the Closing Date, each Party shall indicate to the other Party, by notice, the appropriate person during each eight-hour work shift to contact in the event of an emergency, a

scheduled or forced interruption or reduction in services. The notice last received by a Party shall be effective until modified in writing by the other Party.

All notices, requests, claims, demands and other communications hereunder shall be in writing and shall be deemed effective upon receipt when delivered either by hand delivery, cable, telecopy (confirmed in writing) or telex, or by mail (registered or certified, postage prepaid) to the respective Parties as follows:

	If to the Seller, to:
	Orange and Rockland Utilities, Inc.
	c/o Consolidated Edison Company of New York, Inc.
	One Blue Hill Plaza 4 Irving Place, Room 1810-S
	Pearl River, New York 10965New York, New York
10003	
	Attention: Legal DepartmentGeneral Counsel
	Fax: (914212) 577-2959674-7329
	With a copy to:
	¥
	Orange and Rockland Utilities, Inc.
	390 West Route 59 – Dept SVOC
	Spring Valley, New York 10977
	Attention: Vice President - Operations
	Fax: (845) 577-3074
	with copies to:
	Skadden, Arps, Slate, Meagher & Flom LLP
	919 Third Avenue
	New York, NY 10022
	Attention: Sheldon S. Adler, Esq.
	If to the Buyer to:
	Southern Energy NY-Gen, L.L.C.
	900 Ashwood Parkway
	Suite 500
	Atlanta, Georgia 30338
	Attention: Steve Gillis
	- Finance Director North American

Operations

Southern Company Services 270 Peachtree Street Bin 918 Atlanta, Georgia 30303 Attention: Vice President and Associate — General Counsel

with copies to:

Troutman Sanders LLP Nationsbank Plaza Suite 5200 Atlanta, GA 30308 Attention: Robert C. Marshall, Esq. AER NY-GEN, LLC 613 Plank Road Forestburgh, NY 12777

or such other address as is furnished in writing by such Party.

ARTICLE 20 HEADINGS

The descriptive headings of the Articles and Sections of this Agreement are inserted for convenience only and do not affect the meaning or interpretation of this Agreement.

ARTICLE 21 WAIVER

Except as otherwise provided in this Agreement, any failure of any of the Parties to comply with any obligation, covenant, agreement, or condition herein may be waived by the Party entitled to the benefits thereof only by a written instrument signed by the Party granting such waiver, but such waiver or failure to insist upon strict compliance with such obligation, covenant, agreement, or condition shall not operate as a waiver of, or estoppel with respect to, any subsequent or other failure.

45 DeltaView comparison of pcdocs://wassr01a/1025938/1 and pcdocs://wassr01a/1025938/3. Performed on 5/27/2010.

and

ARTICLE 22 COUNTERPARTS

This Agreement may be executed in two or more counterparts, all of which will be considered one and the same Agreement and each of which will be deemed an original.

ARTICLE 23 GOVERNING LAW

This Agreement and all rights, obligations, and performances of the Parties hereunder, are subject to all applicable Federal and state laws, and to all duly promulgated orders and other duly authorized action of governmental authority having jurisdiction.

When not in conflict with or pre-empted by Federal law, this Agreement will be governed by and construed in accordance with the laws of the State of New York, without giving effect to the conflict of law principles thereof. Except for those matters covered in this Agreement and jurisdictional to FERC or the appellate courts having jurisdiction over FERC matters, any action arising out of or concerning this Agreement must be brought in the Federal or State courts of the State of New York. Both Parties hereby consent to the jurisdiction of the State of New York for the purpose of hearing and determining any action not pre-empted by Federal law; and to the jurisdiction of FERC for those matters governed by FERC rules and regulations or by the Federal Power Act.

ARTICLE 24 CONFLICT WITH ASA

In the event there is a conflict between the provisions of this Agreement and the ASA, the provisions of the ASA shall prevail.

ARTICLE 25 SEVERABILITY

In the event that any of the provisions of this Agreement are held to be unenforceable or invalid by any court of competent jurisdiction, the Parties shall, to the extent possible, negotiate an equitable adjustment to the provisions of this Agreement, with a view toward effecting the purpose of this Agreement, and the validity and enforceability of the remaining provisions hereof shall not be affected thereby.

ARTICLE 26 AMENDMENTS

Seller may unilaterally make application to FERC under Section 205 of the Federal Power Act and pursuant to the FERC's rules and regulations promulgated thereunder for a change in any rates, terms and conditions, charges, classification of service, rule or regulation for any services Seller provides under this Agreement over which FERC has jurisdiction.

Buyer may exercise its rights under Section 206 of the Federal Power Act and pursuant to FERC's rules and regulations promulgated thereunder with respect to any rate, term, condition, charge, classification of service, rule or regulation for any services provided under this Agreement over which FERC has jurisdiction.

In addition to the terms set forth in <u>Sections 27.1</u> and <u>27.2</u>, this Agreement may be amended, modified, or supplemented by written agreement of both Seller and Buyer.

ARTICLE 27 ENTIRE AGREEMENT

This Agreement, the ASA, the Ancillary Agreements and the Separation Document constitute the entire understanding between the Parties, and supersede any and all previous understandings, oral or written, which pertain to the subject matter contained herein or therein. If there is any conflict in said documents, the ASA shall control over this Agreement.

ARTICLE 28 NO THIRD PARTY BENEFICIARIES

Nothing in this Agreement, express or implied, is intended to confer on any person, other than the Parties, any rights or remedies under or by reason of this Agreement.

ARTICLE 29 FURTHER ASSURANCES

The Parties hereto agree to execute and deliver promptly, at the expense of the Party requesting such action, any and all other and further information, instruments and documents that may be reasonably requested in order to effectuate the transactions contemplated hereby, including but

not limited to, such instruments or documents to establish, if necessary, an alternative arrangement, for access to services under this Agreement.

IN WITNESS WHEREOF, the Parties have executed and delivered this Agreement as of the date and year first above written.

ORANGE AND ROCKLAND UTILITIES, INC.

<u>/s/James W. Tarpey</u> <u>By: James W. Tarpey</u> <u>Title: Vice President, Operations</u>

AER NY-GEN, LLC

 /s/Joseph Klimaszewski, Jr.

 By: Joseph Klimaszewski, Jr.

 Title: Vice President, OPs and New Development

 ORANGE AND ROCKLAND UTILITIES, INC.

By:

Title:

SOUTHERN ENERGYAER NY-GEN, L.L.C.LLC

By:

Title:

Schedule B

SELLER PROVIDED SYSTEM INFORMATION

- 1. Hourly billing (MWH)
- 2. Actual output in MW
- 3. AGC signals sent by the ISO
- 4. VAR contributions
- 5. Voltages of busses at plants
- 6. MW at busses at plants
- 7. MVAR at busses at plants
- 8. Breaker positions on busses
- 9. Station service MWH at busses at plants

Document comparison done by DeltaView on Thursday, May 27, 2010 9:54:02 AM Input:

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Document 2	pcdocs://wassr01a/1025938/3
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Statistics:				
	Count			
Insertions	128			
Deletions	141			
Moved from	0			
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Style change	0			
Format changed	0			
Total changes	269			

SCHEDULES TO THE

CONTINUING SITE/INTERCONNECTION AGREEMENT BY AND BETWEEN O&R AND NY-GEN LLC

Schedule A to Continuing Site/Interconnection Agreement

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Confidential Energy Infrastructure Information ("CEII")

Schedule A (Part II) to Continuing Site/Interconnection Agreement

.7.

			OWN	IER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>sc</u>
	HU	87T-1		X
36T 36T	HU	87T-2		X
6T	HU	87T-3		
6G-1	KLF	40L		
5G-1	CV-8	64G		Ŷ
6G-1	CV-5	59G 49G-1		X X X X X X X X X X X X X X X X X X X
3G-1	PT-3	32		X
3G-1	W .	87G		X
6G-1	SA1 DT-3	49G-2		X X
3G-1	COQ	46		X
T1-2	CEB	21		X X
T1-2 T1-2	RPM	21GX/TX		X
AS SHUT OFF	SC	UNIT-A IJ		
AS SHUT OFF	SC	UNIT-A IK		X X X X
AS SHUT OFF	SC	UNIT-B IL		
AS SHUT OFF	SC	UNIT-B IM		x.
QUID SHUT OFF	SC	UNIT-A IN UNIT-A IP		x
QUID SHUT OFF	SC			X X
IQUID SHUT OFF	SC			X
IQUID SHUT OFF	SC			*

The parties acknowledge that the designation of ownership of the various relays listed in Schedule A, Part II is based upon the functionality of the relays. Relays with the primary purpose of protecting transmission facilities have been designated as Seller's relays and relays with the primary purpose of protecting generation facilities have been designated as Buyer's relays. The parties agree to revise this list from time to time to the extend the ownership designation does not reflect such functionality.

TRIPS BREAKER	RELAY TYPE		OWNER	
		DEVICE #	ORU	<u>sc</u>
511-2	HU	87T-1		X.
LOWSIDE (GE)	HU	87T-2		X
BREAKER 86T LOCKOUT	HU	87T-3		Х
86G-1	KLF	40L -		Х
86G-1	CV-8	64G		X
86G-1	CW	32		X
86G-1	SA-1	87G		X X
86G-1	DT-3	49G-1		X
ALARM	DT-3	49G-2		X
GEN.	COQ	46		X
LOWSIDE BREAKER 💦 🔪	CEB	21		Ŷ
LOWSIDE BREAKER	RPM	21GXTX		Ŷ
86G-2 LOCKOUT	S&-1	IJ		x
86G-2 LOCKOUT	SC-	IK	7	X
86G-2 LOCKOUT	SC-1			Â
B6G-2 LOCKOUT	SC-1	IM		X
B6G-2 LOCKOUT	SC-1	IN		Ŷ
36G-2 LOCKOUT	SC-1	IP		x
B6G-2 LOCKOUT	SC-1			Ŷ
B6G-2 LOCKOUT	SC-1	IR		. X
CLOSES BKR. GT1-2	DSM	25		X
TRIPS 86G-1, 511-2, 86G-2	CV-5	59G	a de la dela de la dela dela dela dela d	~



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TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>SC</u>
15-3-2	HZ	21-1	X	
15-3-2	HZ	21-2	X	
15-3-2	HZ	21-3	X	
15-3-2	JBCG	67N	X	
53-2	CA	87T-1	X	
53-2	CA	87T-2	X	
53-2	CA	87T-3	X	
53-2	C0-9	51N	X	
69KV	IJS	25A	X	
BKR 13A-28 & 138-28	CO	51-1		Х
BKR 13A-2B & 13B-2B	CO	51-2	. j	Х
BKR 13A-2B & 13B-2B	CO	51-3		Х
BKR 13A-2B & 13B-2B	CO	87T-1		Х
BKR 13A-2B & 13B-2B	CO	87T-2		Ϋ́Χ
BKR 13A-2B & 13B-2B	CO	87T-3		Х
STATION SERVICE	CO	51-1		Х
	CO	51-2		X
STATION SERVICE	CO	51-3		x
	IAC	50/51/1		x
SEN. #1 LOCKOUT	1	50/51/2		x
GEN. #1 LOCKOUT	IAC	50/51/3		X
GEN. #1 LOCKOUT	IAC	46		x
GEN. #1 LOCKOUT	IJC	46X	E	X
GEN. #1 LOCKOUT		1		X
GEN. #1 LOCKOUT	CA	87G-1		X
GEN. #1 LOCKOUT	CA	87G-2		X
GEN, #1 LOCKOUT	CA	87G-3		
GEN. #1 LOCKOUT	CFT	49		X
GEN. #2 LOCKOUT	IAC	50/51/1		Х
SEN. #2 LOCKOUT	IAC	50/51/2		X
SEN. #2 LOCKOUT	IAC	50/51/3	•	X
GEN. #2 LOCKOUT	IJC	46		Х
SEN. #2 LOCKOUT	IAV	46X		Х
SEN. #2 LOCKOUT	CA	87G-1		X
SEN, #2 LOCKOUT	CA	87G-2		Х
SEN, #2 LOCKOUT	CA	87G-3		Х
SEN. #2 LOCKOUT	CFT	49		Х
SEN. SYNC.	BECKWITH M-0193	25		Х
SEN. CONTROL	BECKWITH M-0194	15		Х
8-3-2	MG-6	TRIP	x	
8-3-2 8-3-2	MG-6	CLOSE	x	

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r.					
				-	
	-				
PLANT: RIO (CO	NTINUED)	<u> </u>	-		
	r		the second s	NER	
TRIPS BREAKER	RELAY TYPE	DEVICE #	OW ORU	NER <u>SC</u>	
			ORU		
18-3-2	CR-11	DEVICE # 67-1 67-2	ORU		
18-3-2 18-3-2	CR-11 CR-11	67-1	ORU		
18-3-2 18-3-2 18-3-2	CR-11	67-1 67-2 67-3 50/51/N	ORU		
18-3-2 18-3-2 18-3-2 18-3-2	CR-11 CR-11 CR-11	67-1 67-2 67-3 50/51/N 50/51/1	ORU		
18-3-2 18-3-2 18-3-2 18-3-2 3-1D-2	CR-11 CR-11 CR-11 CR-11 C0-11	67-1 67-2 67-3 50/51/N 50/51/1 50/51/2	ORU X X X X X X		
18-3-2 18-3-2 18-3-2 18-3-2	CR-11 CR-11 CR-11 C0-11 C0-11	67-1 67-2 67-3 50/51/N 50/51/1	ORU		

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PLANT: RIO (CO	NTINUÉD)			
-	-		OWN	IER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>SC</u>
18-3-2	CR-11	67-1	X	
18-3-2	CR-11	67-2	X	
18-3-2	CR-11	67-3	X	
18-3-2	C0-11	50/51/N	X	-
3-1D-2	C0-11	50/51/1	X	
3-1D-2	C0-11	50/51/2	X	
3-1D-2	C0-11	50/51/3	X	
3-1D-2	C0-11	50/51/N	X	·

. *			OWNER	
TRIPS BREAKER	RELAY TYPE	DEVICE #	<u>ORU</u>	SC
GEN. #1	CA	87T-1	,	Х
GEN. #1	ÇA	87T-2		Х
GEN. #1	CA	87T-3		Х
GEN. #1	CA	87G-1		Х
GEN, #1	CA	87G-2		Х
GEN. #1	CA	87G-3		Х
11-2	IAC	51-1		Х
11-2	IAC	51-2		Х
11-2	IAC	51-3		Х
11-2	C0-9	51-N		Х
GEN. #1	CP	47		Х
GEN. #1	BL-1	49-1		Х
GEN. #1	BL-2	49-2		Х
GEN. #1	BL-3	49-3		Х
STATION SERVICE	CO	151-1		Х
31-2B	CO	151-3		Х
GATE HOUSE	IAC	51-OPEN		Х
GATE HOUSE	IAC	51-CLOSE		Х
ALARM ONLY FIELD	PJG	64F		Х
GRD. DET.				-
PICKS 52Z	CV	2S		Х
SYN GEN. #1	BECKWITH	25		Х
- · · · - · · · · · · · · · · · · · · ·	M-0993B			

PLANT: SWINGING BRIDGE #2						
			OWNER			
TRIPS BREAKER	RELAY TYPE	DEVICE #	<u>ORU</u>	<u>SC</u>		
21-2	IAC	51-1		Х		
21-2	IAC	51-2		Х		
21-2	IAC .	51-3		Х		
21-2	C0-9	50/51N		X		
21-1 & LOCKOUT	IAV	46X		Х		
21-1 & LOCKOUT	JUC	46		х		
21-1 & LOCKOUT	DU	87G-1		х		
21-1 & LOCKOUT	IJD	87G-2		х		
21-1 & LOCKOUT	IJD	87G-3		х		
21-1 & LOCKOUT	DU	87T-1		Х		
21-1 & LOCKOUT	JJD	87T-2		Х		
21-1 & LOCKOUT	IJD	87T-3		Х		
21-1 & LOCKOUT	ICT	49		Х		
SYN	M-0193	25		x		
ALARM ONLY	PJG	64F'		X		

			OWN	ER
TRIPS BREAKER	RELAY TYPE	DEVICE #	<u>ORU</u>	<u>SC</u>
52-2	IA-201	51-1		Х
52-2	IA-201	51-2		Х
52-2	IA-201	51-3		Х
9-2-2	IA-201	51-1	X	
9-2-2	IA-201	51-2	X	
9-2-2	IA-201	51-3	X	
9-2-2	CWP	67N	X	
12-2-2	HZ	21-1	X	
12-2-2	HZ	21-2	× × × × ×	
12-2-2	HZ	21-3	X	
12-2-2 12-2 - 2	JBCC	67NB	X	
	RPM	21X		
12-2-2, 131-2-2	HZ	21-1	X	
131-2-2	HZ	21-2	X X X	
131-2-2	HZ	21-3	x	
131-2-2	JBCC	67NB	× × × × × × × × × × × × × × × × × × ×	
131-2-2		21-1	X	
15-2-2	HZ	21-2	x	
15-2-2	HZ	21-3	Ŷ	
15-2-2	HZ	1	Q I	
15-2-2	JBCG	67N	Ŷ	
69KV BREAKER	GES	25	· 🗘	
69KV BREAKER	IJS	25A		х
GEN. 1-2-3-4	GES	25G		
GEN. #1	IAC	50/51-1		X
GEN. #1	IAC	50/51-2		X
GEN. #1	IAC	50/51-3		Х
GEN. #1	IJC	46	{	X
GEN. #1	IAV	46X		X
GEN_ #1	DDG	87G-1		X
3EN. #1	DDG	87G-2		Х
GEN. #1	DDG	87G-3		Х
3EN. #2	IAC	50/51-1		Х
GEN. #2	IAC	50/51-2		Х
GEN. #2	IAC	50/51-3		Х
GEN. #2	IJC	46		X
GEN. #2	IAV	46X		Х
GEN. #2	IAC	50/51-1		Х
	IAC	50/51-2		Х
GEN. #3	IAC	50/51-3		X
GEN. #3		46		x
3EN. #3	IJC	46X		x
SEN. #3	IAV	40A		<u></u>

PLANT: MONGAUP (CONTINUED)						
			OWN	IER		
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	SC		
GEN. #4	IAC	50/51-1		Х		
GEN. #4	IAC	50/51-2		Х		
GEN. #4	IAC	50/51-3		Х		
GEN. #4	IJC	46		Х		
GEN. #4	IAC	46X		Х		
GEN. #4	DDG	87G-1		X		
GEN. #4	DDG	87G-2		Х		
GEN. #4	DDG	87G-3		Х		
2-1-2K	C0-11	50/51-1	X			
2-1-2K	C0-11	50/51-2	X			
2-1-2K	C0-11	50/51-3	<u> </u>			

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PLANT DIVESTITURE - RELAY SYSTEMS

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PLANT: MONGAU	JP (CONTINUED)			
	ļ.		OW	IER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	<u>SC</u>
GEN. #4	IAC	50/51-1		Х
GEN. #4	IAC	50/51-2		X
GEN. #4	IAC	50/51-3		X
GEN. #4	IJC	46		X
GEN. #4	IAC	46X		X
GEN. #4	DDG	87G-1		X
GEN. #4	DDG	87G-2		X
GEN. #4	DDG	87G-3		X
2-1-2K	C0-11	50/51-1		
2-1-2K	C0-11	50/51-2		
2-1-2K	C0-11	50/51-3	X	

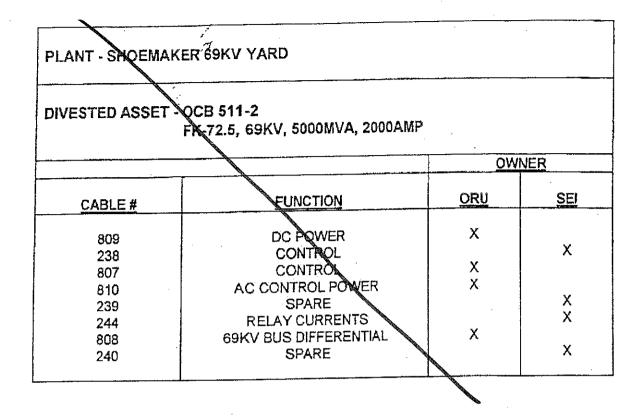
	· · · · · · · · · · · · · · · · · · ·		OWN	ER
TRIPS BREAKER	RELAY TYPE	DEVICE #	ORU	SC
HG1291	HZ	121-1		Х
HG1291	HZ	121-2	-	Х
HG1291	HZ	121-3		Х
HG1291	CWC	167N		Х
HG1291	COD	51		Х
HG1291	SG	51X		Х
HG1291	TD-52	62-1&2		Х
HG1291	AR	94		Х
TT TO WEST	TCF10B	85		Х
DELAWARE				
HG 1291 14-1 & 24A	HX	21-1		Х
HG 1291 14-1 & 24A	HZ	21-2		Х
HG 1291 14-1 & 24A	HZ 🔪	21-3		Х
IG 1291 14-1 & 24A	CWC 🔪	67NB		Х
HG 1291 14-1 & 24A	KD-10	21P		Х
HG 1291 14-1 & 24A	KD-11	21S		Х
HG 1291 14-1 & 24A	KRD-4	67N		Х
HG 1291 14-1 & 24A	KC-2	50FD		Х
IG 1291 14-1 & 24A	AR 🔪 🔪	94T		Х
BLOCKING CARRIER	KA-4	85		Х
VEVERSINK &	TC10B	85		· X
VEST DELAWARE				
BOT LOCKOUT HG1291	£	87741		X
BOT LOCKOUT HG1291	CA	871-2		X X
6T LOCKOUT HG1291	CA	87T-3		X
6T LOCKOUT HG1291	TS-1	87TX		X
BACK UP TRANS 14-1	SC-D	51N		Х
6T LOCKOUT	JD	TIMER JD-A		Х
6E LOCKOUT CO-2	CA	87G-1		Х
6E LOCKOUT CO-2	CA	87G-2		- X
6E LOCKOUT C0-2	CA	87G-3		X X X
6E LOCKOUT	CA	87GS-1		X
6E LOCKOUT	CA	87GS-2		X
6E LOCKOUT	CA	87GS-3		X
6E LOCKOUT GEN.	SC	51G		Х
ACKUP				
6E LOCKOUT GEN.	JD	TIMER JD-B		X
ACKUP				·
6N LOCKOUT 14-1	COV	51GV-1		X
6N LOCKOUT 14-1	COV	51GV-2		X
6N LOCKOUT 14-1	COV	51GV-3		X
6N LOCKOUT 14-1	CV	64GN		X

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TRIPS BREAKER	RELAY TYPE	DEVICE #	<u>ORU</u>	<u>SC</u>
151X LOCKOUT	C 0-10	50/51-1		Х
24A & 24B	CONO	50/51-2		Х
STATION SERVICE	CO-10	50/51-3		Х
24-B	cv 🔪	27G		Х
24-A	cv 🔪	27L		Х
	cv 🔪	27S		Х
NORMAL SHUTDOWN	BL	49		Х
36N	D-3	64F	••	Х
CLOSE 14-1	XTF	25		<u>X</u>

Q.

PLANT - HILLBUR			
\		OW	VER
CABLE #	FUNCTION	ORU	SEI
217 216 214 225 226 211 215 218 219 220 205	CONTROL BANK 617 DIFFERENTI 69AV BUS DIFFERENTI CONTROL DC CONTROL DC CONTROL SPARE SPARE CONTROL AC CONTROL POWER	AL X R X	X X X X X X X X

PLANT - HIDLBURN	I 69KV YARD			
DIVESTED ASSET	OCB 617-2Y FRT2.5-38000-3			
		OWI	NER	
CABLE #	FUNCTION	ORU	SEI	
213 216	69KV BUS DIFFERENTIAL BANK 617 DIFFERENTIAL	х	x	
226 221	CONTROL SPARE		X X X	
222 212 224	SPARE DC CONTROL POWER CONTROL	. X .	x	
223 206	CONTROL AC CONTROL POWER	×	X	



PLANT - MONGAUP	S9KV YARD		
DIVESTED ASSET - ()CB 52-2	OW	NER
CABLE #	FUNCTION	ORU	SEI
75 195 26	CONTROL DC CONTROL POWER BANK 52 RELAYS		X X X

MONGAUP OCE 52-2

1

PLANT - MONGAU	P 69KV YARD		
DIVESTED ASSET	- BANK 52	OW	VER
CABLE #	FUNCTION	ORU	<u>SEI</u>
44 87	LINE POLARIZING CURRENT TEMPERATURE INDICATION	х	Х

MONGAUP BANX 52

PLANT - RIO 69KV Y	ARD		
DIVESTED ASSET - (DCB 13-2		
		OW	NER
CABLE #	FUNCTION	ORU	SEI
ALL CABLES	RELAY AND CONTROL		х

PLANT - SWINGING	BRIDGE 69KV YARD		
DIVESTED ASSET -	OCB 11-2	-1	
	· · · · · · · · · · · · · · · · · · ·	OW	VER
CABLE #	FUNCTION	ORU	SEI
ALL CABLES	RELAY AND CONTROL		Х

PLANT - SWINGING I	BRIDGE 69KV YARD		
DIVESTED ASSET - C)CB 21-2	OW	VER
CABLE #	FUNCTION	ORU	<u>SEI</u>
ALL CABLES	RELAY AND CONTROL		х

ž,

SWINGING BRIDGE OCB 21-2

Schedule B

SELLER PROVIDED SYSTEM INFORMATION

- Hourly billing (MWH) Actual output in MW 1.
- 2.
- AGC signals sent by the ISO з.
- VAR contributions 4.
- Voltages of busses at plants MW at busses at plants 5.
- 6.
- 7.
- MVAR at busses at plants Breaker positions on busses 8.
- Station service MWH at busses at plants 9.

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B - 1

Schedule C to Continuing Site/ Interconnection Agreement

:

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VOLTAGE LEVEL FOR SYSTEM LOADS

SYSTEM LOAD		300	400	<u>500</u>	600	200	800	<u>800</u>	1000	1100	1160
LOVETT	138	140.0	141.0	141.5	142.3	142.8	142.9	143.8	144.4	144.6	144,6
RAMAPO	138	140.5	141.0	141.5	142.0	142.6	143.0	143.7	144.5	144.7	144.8
SOUTH MAHWAH	138	140.5	140.5	142.0	142.5	142.9	143.5	144.0	144.5	144.0	144.8
WEST HAVERSTRAW 138	138	140.0	141.0	141.5	142.7	143.0	143.5	143.7	144.0	144.5	144.8
BURNS	60	70.0	70.0	70.5	71.0	71.4	71.8	72.0	72.0	72.2	72.2
HARINGS CORNER	69	69.5	70,0	70.5	71.2	71.5	71.8	72.2	72.5	72.5	72.5
HILLBURN	69	69.5	70.0	70.5	71.2	71.5	7.17	72.0	72.2	72.6	72.8
LOVETT	69	70.0	71.0	71.0	71.4	71.5	71.8	72.2	72.2	72.2	72.4
SOUTH MAHWAH	69	70.0	70.5	71.0	71.3	71.5	7.17	72.0	72.1	72.4	72.5
SUGARLOAF	69	70.0	70.5	70.5	71.0	71.6	71.8	72.0	72.2	72.2	72.2
WEST NYACK	69	69.5	70.0	70.5	71.2	71.5	71.9	72.2	72.5	72.5	72.5
PORT JERVIS	34	35.0	35.5	35.5	35.5	35.6	35.6	36.0	36.0	36.0	36.0
SHOEMAKER	34	35.0	35.5	35,5	35.5	35.6	35.6	36.0	36.0	30.3	36.3
CUDDEBACKVILLE	34	35.0	35.4	35.4	35.5	35.6	35.8	35.8	36.0	36.1	36.2
TOAD		B MW	10MW	16MW	-						
CRESSKILL	34	33.4	33.8	34.3		·					

NOTE: THE 345KV TIE (RAMAPO, SOUTH MAHWAH, WEST HAVERSTRAW) STATION VOLTAGES ARE ASSUMED TO RANGE FROM 382KV TO 360KV THESE STATION VOLTAGES ARE CONTROLLED BY NYPP.

Vullann I avata int Evelem Loads

Schedule D to Continuing Site/Interconnection Agreement

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT	01	6-E-11		
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	1	of	32

General

This plan is to be implemented following a total blackout of the Orange and Rockland system. It defines the general strategies to be employed for restarting the system from any available tie or available black start generation source. In addition, this plan will serve as a guide for the complete restoration of service to all customers of the franchise area.

Organization

Critical to the success of this operation is the strict adherence to an organizational plan which will oversee and direct the startup and complete restoration of the system. It will be the responsibility and authority of this organization to accomplish the following:

- Provide timely and thorough communication with appropriate inter-company and intra-company personnel. 1.
- To effectively deploy company field crews and generating personnel in such manner as to re-energize the O&R bulk power system as expeditiously as possible and to direct as frequency and stability 2. considerations permit, the restoration of the distribution system.
- To implement this operating procedure with discretion such that the risk of damage to company 3.
 - transmission, generation and distribution facilities is at all time minimized.

This organization will be divided into two groups: The Directing Group and the Control Group. The former will be comprised of the Director of System Operations, and the managers of Substation Operations, and Delivery Systems Design. Under the leadership of the Director of System Operations, the Directing Group will be located in the Observation Room of the Energy Control Center (ECC) and will be responsible for the following:

- The direction and overall implementation of this procedure. 1.
- Communicating system status with the Executive Staff and O&R Corporate Communications Department. 2.
- Directing the deployment of line crews by communication with the Director of Operations.
- 3. Providing advice and consultation for the Control Group.
- 4 Deploying substation, relay and hydro crews as requested by the Senior System Operator.
- Directing the ECC computer group to cover remote terminal unit, uninterruptible power supply and 5.
- 6. computer problems.

The Control Group will be comprised of the Manager of System Operations, three Senior System Operators and three System Operators. This group will be positioned on the Operating Floor of the PCC. The Control Group will be responsible for the following:

- Effecting the specific steps for starting up and restoring the system. 1.
- Communicating system status with the New York Power Pool and coordinating with that body, the Ζ. restoration of the 345 KV system in the O&R franchise territory under O&R responsibility as detailed in the NYPP Operating Policy 13.

Revised by: System Operations Dept. - January 1999

Distributed to: G. V. Bubolo, Jr. **Distribution List**

Approved by:

Supersedes: 6-E-10

ORANGE AND ROCKLAND UTILITIES, INC. FI FOTRIC SYSTEM OPERATIONS

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SUBJECT	Ol	6-E-11		
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	2	ot	32

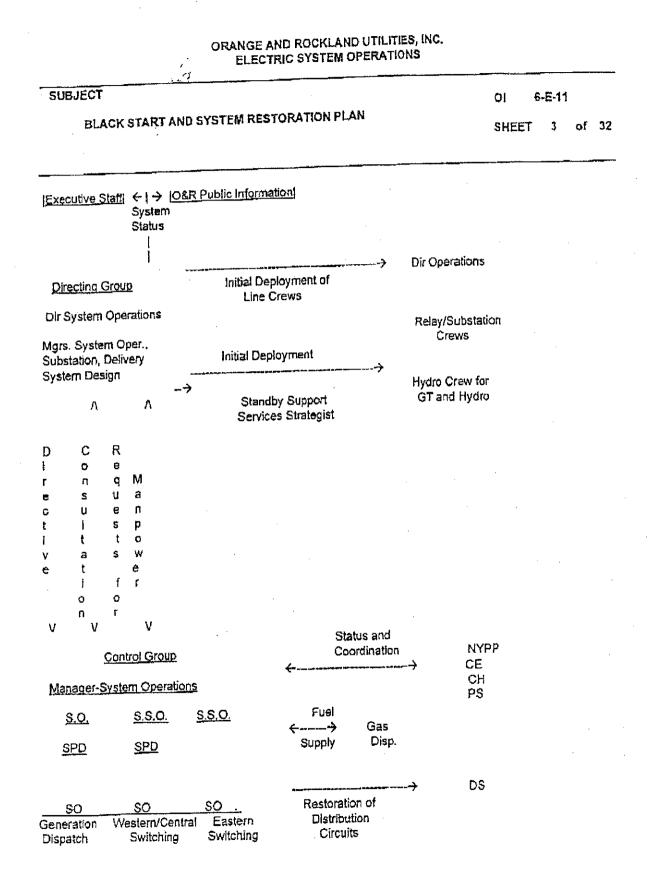
- Coordinating with Consolidated Edison, Central Hudson and Public Service the synchronization of the systems. (Appendix i - list of substation with synchronizing scopes and breakers with sync-check relays.) 3. Advising the Distribution Supervisor of circuits to be restored on the Distribution system.
- 4.
- Maintaining the generation-load balance such that frequency is held at 60 Hz. Maintaining reactive balance and system voltages such that the 5% plus or minus criteria is not violated. 5.
- 6. Maintaining Transmission line ratings within the limits defined under OI 2-E.
- Coordinating, whenever possible, with the DS, the restoration of critical loads such as hospitals, police 7.
- and fire departments, military installations, gas, water, sewer plants and medical emergencies. 8.

Communications with the various system operator functions is extremely important to the restoration and should be handled via the specific phone numbers as follows:

 Senior System Operator Eastern Switching (SO) Western/Central Switching (SO) Relay Department Generation Emergency 	a) 577-3354 a) 577-3350 a) 577-3353 a) 577-3351 577-3352 352-0096	ь) 352-0096 b) 352-2114 b) 352-2114 b) 352-2114 b) 352-2114
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PAGE 04



ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

		<u></u>		
SUBJECT	Oİ	6-E-11	1	
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	4	of	32

Procedural Outline

The restoration of the system will proceed in general as outlined below:

- System Assessment and initial Operations I.
 - Tie Line, Gas Turbine, Co-generation, and Hydro Black Start Procedure
- H. Startup Power for Lovett
- Startup Power for Bowline and Restoration of the 345 KV System under O&R authority Ш.
- Ī۷. Restoration of the 138 KV System and Islanded Systems
- V. Selective Simultaneous Restoration of 69KV Loops VI.
 - South Mahwah Hillburn Montvale Α.
 - Hillburn Harriman Sugarloaf West Point В.
 - Sterling Forest
 - C. Harings Corner
 - D.
 - Western Division E.
- Restoration of the 34.5 KV Systems VII.
 - Eastern Α.
 - Western Β.
 - Central C.

System Assessment and Initial Operations 1.

The Senior System Operator will determine and use the most advantageous point of restart whether it be Islanded generation, interconnection point or black start generation.

- Generation Following a major disruption on the bulk power interconnection which has caused a total shutdown or separation of systems, the Senior System Operator will communicate with all Α. generating plants to make a determination whether any Islanding of units has occurred. If units at Lovett have been islanded the following principles must be strictly observed.
 - A sustained high or low frequency can result in catastrophic failure of turbine generators. 1. According to the EPRI report on Operation Below Normal Frequency, turbines can run at 58.5 Hz for one hour before sustaining damage and as low as 56 Hz for only 10 minutes. It is, therefore, absolutely critical to return frequency to 60 Hz as rapidly as possible. Otherwise, a controlled shutdown of the islanded units is mandatory. Adjustment of turbine throttle control and the connection or disconnection of load will return frequency within limits.
 - High voltage in excess of 110% of rated voltage can cause severe damage if sustained 2. for longer than 10 minutes. Generator terminal voltage below 90% of rated voltage can cause instability - units going out of step or losing auxiliaries. Again, it is absolutely crucial to return voltages to within the plus or minus 5% criteria. This will be done by adjustment of generator excitation controls, connection or disconnection of load, and adjustment of load tap changers.
 - 3,
- As quickly as possible supply islanded generators with sufficient load to meet their minimum load requirements.

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS				
SUBJECT	OI	6-E-11		
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	5	of	32

B. Transmission - The Senior System Operator will check all tie points and communicate with neighboring systems as to whether startup power is available from the interconnection. Should a tie be available proceed with the express route as outlined on the accompanying one-line diagram and described in this instruction.

If no startup is available from the tie points proceed with the express route to the black start generation (i.e., Hillburn GT, Shoemaker GT, Lederie Co. Gen. And/or Mongaup Hydro).

The following tie points must be opened by the SO prior to any attempted black start:

6108-2 194E-27-2Y T194W-541 671-94-4 T258-J3410 1300-4	Sugaricaf West Haverstraw West Haverstraw West Haverstraw South Mahwah Ramapo	1300-A 2300-4 2300-A	Ramapo Ramapo Ramapo
---	--	----------------------------	----------------------------

C. The Senior System Operator and System Operator will initiate the callout of company manpower by calling additional operating personnel required to staff the ECC Control Group, the Directing Group and the Distribution Supervisor who, in turn, will notify those people on the Required Notification list (see page 6).

Directing Group

G. V. Bubolo, Jr. - Vice President, Energy Delivery Services Ext. 2557 Home (914) 744-3178

V. J. Budd - Manager, System Operations Ext. 3211 Home (914) 343-3629

D. A. Hunt - Manager, Substation Operations Ext. 3104 Home (914) 361-4052

P. T. McGoldrick - Manager, Delivery System Design Ext. 2644 Home (914) 928-2688 Alternate - J. M. Koza

Ext. 2672 Home (914) 429-0946

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

	PERATIONS	مر
SUBJECT BLACK START AND SYSTEM RESTORATION PLA	N.	OI 6-E-11 SHEET 6 of 32
REQUIRED NOTIFICATIONS R. J. Biederman, Jr Vice President, Operations	Ext. 2722 or 3430	Home (914) 353-2343
A. M. Freedman - Director, Public Policy & Communic Alternate - J. Lois	ations Ext. 2922 Ext. 2941	Home (914) 359-3309 Home (914) 634-6983
W. A. Palmatier, Jr Director, Electric Operations	Ext. 3358	Home (914) 268-9768
M. M. D'Auria - Manager, System Distribution	Ext. 3501	Home (914) 354-9550

The Director of Engineering & System Operations will inform the members of the Executive Staff of system status. The Manager of Substation Operations will notify the Substation and Relay Supervisors who will, in turn, be responsible for Initially calling all available personnel.

Relay and Substation men will be assigned to the following locations:

Ramapo	1 Substation Crew	1 Relay Crew
Hillburn	1 Substation Crew	1 Relay Crew
West Haverstraw	1 Substation Crew	1 Relay Crew
Harings Corner) West Nyack) Sparkill)	1 Substation Crew	1 Relay Crew
Burns	1 Substation Crew	1 Relay Crew
Shoemaker	1 Substation Crew	1 Relay Crew
Sugarioaf	1 Substation Crew	1 Relay Crew
Ladentown	1 Substation Crew	1 Relay Crew
Franklin Lakes) South Mahwah)	1 Substation Crew	1 Relay Crew
Lovett	1 Substation Crew	1 Relay Crew
Bowline	1 Substation Crew	1 Relay Crew
Mongaup	1 Substation Crew	1 Relay Crew
Monroe) Harriman)	1 Substation Crew	1 Relay Crew
Montval e) Pearl Riv er)	1 Substation Crew	1 Relay Crew

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

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SUBJE		OI (6-E-11	ł	
E	BLACK START AND SYSTEM RESTORATION PLAN	SHEET	7	٥f	32
	The SO on generation will also notify the Bowline and Lovett Plant addition, the Manager of Hydro and Gas Turbines of system condit hydro and gas turbine sites are immediately manned in preparation	Superintendent ions. The later for the black s	s and will se tart op	, in ee tha eratic	t ail ons
	at Hillburn and the Western Division. The Manager of System Operations will call out an appropriate sta			nt.	
	The Directing Group will advise the Manager - System Distribution 354-9550) at least every half hour of system status. He, in turn, wi Operations and the Director of Corporate Communications.				
	The SO on Generation will notify the Gas SO of the status of the e generation is available, he will be requested to man his pumping si in his system.		Ŷ		
· [D. All distribution breakers on supervisory control will be opened by the minimize the possibility of inadvertently energizing blocks of cold to procedure resulting in disturbance to generating machines.	he SO. This wi bad during the r	i be d estora	one to ation	3

<u>Western Division</u> Rio	·	3-1D-2	
Port Jervis		6-7-2K 6-8-2K 6-9-2K	11-6-2
		Line 7 distribu 10-6-2	ition 7-6-2K
Shoemaker	11-1-2K		6-11-2
	11-2-2K		20-11-2 19-11-2
	11-3-2K		11-11-2
	11-4-2K 11-5-2K		120-11-2
	4-11-2		
		122-113-2	
Silver Lake		113-1-2K	
		113-2-2K	
		113-3-2K	
• • • • • • • • • • • • • • • • • • •		10-5-2	
Cuddebackville		4-5-2	
		3-5-2	
Mongaup		2-1-2K	
East Wallkill	15-1 - 28		15-4-2K
Edőt Lagilun	15-2-2B		15-5-2K
	15-3-2B		15-6-2K

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

O&R EDOC

SUBJECT

OI 6-E-11

BLACK START AND SYSTEM RESTORATION PLAN

1

SHEET 8 of 32

Central Division			
Sterling Forest		67-1-2K 67-2-2K	
Hamman	71-3-28 71-4-28 71-5-28 71-5-28	71-1-28 71-2-28 71-7-28 71-8-28	
South Goshen		89-1-2K 89-2-2K 89-3-2K 89-10-2K 89-11-2K	
Ringwood		78-1-2K 78-2-2K	
West Milford	79-4-2K 79-5-2K 79-6-2K	79-1-28 79-2-28 79-3-28	79-7-28 79-8-28
Wisner		80-1-2K 80-2-2K 80-3-2K 80-4-2K 80-5-2K	
Monroe		82-61-2 83-61-2 61-1-2K 61-2-2K 61-3-2K 61-3-2K	
Hunt		84-1-2K 84-2-2K	
Lake Road		82-1-28 82-2-28	

PAGE 09

UBJECT		01	6-E-11	
BLACK START AND SYSTEM REST	ORATION PLAN	SHEET	9 of	32
Blooming Grove	76-1-2К 76-3-2К 76-4-2К			
Highland Falls	73-1-2K 73-5-2K 73-6-2K			
Eastern Division				
Hillburn	17-1-2К 17-2-2К			
Montvale	29-1-28 29-2-28 29-3-28 29-4-28 43-29-4			
a Handala	44-29-4 39-1-2B			
Allendale	39-2-28 39-3-28 39-4-28 39-5-28 39-6-28 39-7-28 39-8-28			
Nanuet	53-1-28 53-2-28 53-3-28 53-4-28 53-5-28 53-6-28 53-6-28 53-7-28			
	53-8-28 54-1-2B			

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			01 6	5-E-11		
SUBJECT	DRATION PLAN					
BLACK START AND SYSTEM RESTO	NUMBER OF STREET		SHEET	10	of	32
Grand Avenue	60-1-2B					
	60-2-2B	,				
	60-3-2B 60-4-2K					
	60-5-2K					
	00-0-211					
	49-1-2B					
Upper Saddle River	49-2-2B					
	49-3-2B					
	49-4-2B					
Direct (II)	50-1-2B					
Sparkill	50-2-28					
	50-3-2B					
	50-4-2B					
South Mahwah	52-1-2B					
20001 Walnivan	52-2-2B					
	52-3-28					
· · · ·	52-4-2B					
	58-1-2K					
	58-2-2K 58-3-2K					
	35-5-2B					
Franklin Lakes	35-6-2B					
	35-7-2B					
	35-8-2B					
	35-9 - 28					
	35-10-2B					
Oakland	36-1-2K					
. Saliana	36-2-2K					
	36-3-2K					
	36-4-2K					
Cresskill	37-1-28					
	37-2-28					
	37-3-2B					
Harings Comer	30-1-28					
······································	30-2-2B					
	30-3-2B 30-4-2K					

D&R EDCC

PAGE 12

SUBJECT	7		01 6	6-E-11	
BLAG	CK START AND SYSTEM REST	FORATION PLAN	SHEET	11	of 3
	Congers	22-1-28			
	Congera	22-3-2B			
		22-5-2B			
		22-6-2B			
	West Haverstraw	27-1-28			
		27-2-2B			
		27-3-28			
		27-4-2B 27-5-2B			
		27-5-28 (Ladentown	station service)		
		27-7-2B	() (())		
		27-8-2B			
		28-2-28			
	Closter	28-3-28			
		28-4-2B			
		28-5-2B			
	-	28-6-2B			
		28-7-2B			
		28-8-2B			
		28-9-2B			
	New Hempstead	45-1-2B			
		45-2-2B			
		45-3-2B			
		45-4-28 45-5-28			
		45-5-2B 45-6-2B	•		
		45-7-28			
		45-8-28			
	Taliman	51-1-28			
	1 (Mald) 2	51-2-2B			
		51-3-28	-		
		51-4-2B (ECC Feed	a)		
		51-5-2B			

	<i>;</i>	ORANGE AND ROCKLAND UTILITII ELECTRIC SYSTEM OPERATIO	es, INC. Ins				
SUBJECT				0] 6	-E-11		
	K START AND	SYSTEM RESTORATION PLAN		SHEET			32
	Burns	19-8-2B				 1	
		19-9-28 19-12-28					
		19-13-28		•			
		19-10-28					
		19-11-2B					
		19-14-2B (E	CC F ee d)				
		19-15-2B					
	and an all seconds	21-9-2B			. ·		
	West Nyack	21-10-28					
		21-11-2B					
		21-12-2B					
		21-13-2B					
		21-14-2B					
		21-15-2B					
		21-16-2B					
		21-17-28					
	Ford	38-1-2B					
	T O (S	35-2-2B					
		38-3-2K					
		38-4-2K					
	Sloatsburg	42-1-28					
	Qingrane, A	42-2-2B					
		42-3-2B					
	If in service a	d on supervisory control, open Mobile k Mobile #1	ow side:				
		Mobile #2					
		Mobile #3					
		Mobile #4					
E.	In preparation	for receiving startup power					
	At Lovelt	Direct the Lovett Senior Shift Supervise the station service and startup busses	sor to open all lo s off Banks 533.	w side brea 647, 733.	ikers C	n	
	At Bowline:	Direct the Bowline Senior Shift Super on the station service and startup bus	SES OIL DAINS J	JU ANU 000.	•		
F.	Direct availab	le Relay Technicians and Substation Ele	ectricians to rese	et the under	freque	ancy	relay:

at the following stations:

Burns	Banks 819 and 719
Sparkill	Bank 150
Judinii	

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS				
SUBJECT	Ol	6-E-11		
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	13	of	32
				<u>.</u>

G. Reset via supervisory the under frequency relays at the following stations:

II. Tie Line, Gas Turbine and Hydro Black Start Procedure

Critical to the recovery of the O&R system is the availability of an energized tie or the success achieved in the black start of the Hillburn Gas Turbine or Lederle Cogen units.

The path for restart will be set up to follow an isolated express route which would allow startup power from any of the following points to Lovett Bank 533, 647 and 733;

West Haverstraw	Hillburn GT
West naversuari	Sugarloaf
Ramapo	Lederle Co-generators
South Mahwah	Ledelle co-generatoro

Concurrent with the procedure to provide start up power to Lovett, we will attempt to black start the Mongaup River Hydro and the Shoemaker Gas Turbine to form an island in the Western Division. (See Section

11G).

A.

Black Start Procedure from West Haverstraw to Lovett

At Lovett

1. Close or check closed switch L-33-2X

2. Close or check closed switch L-33-2Y

3. Close or check closed switch 733-2X

4. Close or check closed switch 733-2Y

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT

ÓI. 6-E-11

SHEET

BLACK START AND SYSTEM RESTORATION PLAN

. .7

of 32 14

Close or check closed switch 147-33-2X 5.

- Close or check closed switch 147-33-2Y б.
- Open or check open switch 333-2X 7.
- Open or check open switch 333-2Y 8.
- Open or check open switch 55-33-2X 9.
- Open or check open switch 55-33-2Y 10.
- Open or check open switch 633-A 11.
- Close or check closed switch 147-2 12.
- Open or check open switch 56-47-2
- 13. Open or check open switch 447-2 14.
- Close or check closed switch T1-47-2
- 15. Open or check open switch 53-47-2
- 16 Close or check closed switch 647-2
- 17. Ciose or check closed switch T2-47-2
- 18. Open or check open switch 547-2 19.
- Close or check closed switch 54-47-2 20.

At West Haverstraw

(West Haverstraw 345 to Lovett - Line 54)

if station is energized (345KV)

- Open or check open switch 53-27-2Y 1.
- Open or check open switch 530-27-2X 2.
- Open or check open switch T53-530 З.
- Open or check open switch 541-27-2X 4.
- Close or check closed switch T54-227 5.
- Close or check closed switch 54-27-2Y 6.
- Open or check open switch 194E-27-2Y 7.
- Open or check open switch T194W-541
- 8. Close or check closed switch 671-94-4
- 9. Close or check closed switch 194E-27-2Y
- 10. (This supplies startup power to Lovett Banks 533, 647 and 733 -Note Dist. Banks 127 & 227 available for voltage control.)

If station is dead

- Open or check open switch 194E-27-2Y 1.
- Open or check open switch 53-27-2Y 2.
- Open or check open switch 530-27-2X 3.
- Open or check open switch T53-530 4.
- Close or check closed switch 541-27-2X 5.
- Close or check closed switch T54-227
- 6.

	OR/	ANGE AND ROCKLAND UT ELECTRIC SYSTEM OPER	ILITIES, INC. RATIONS			
SUBJECT				01 €	•E-11	
BLACK START AND SYSTEM RESTORATION PLAN			SHEET	15 o	f 32	
B.	If no power is availabl available. (Ram 345	ole at West Haverstraw, proce to Burns to West Haverstrav	eed on to Ramapo for v to Lovett, Lines 60,8	r black start 541, 54)	power if	
	2. Close or cher 3. Close or cher 4. Open or cher 5. Open or cher 6. Close or cher 7. Open or cher	ick open switch 531-19-2X ick closed switch 60-19-2X ick closed switch 819-2X ick open switch 519-2 ick open switch T702-531 ick closed switch T541-50 ick open switch 702-19-2Y ick open switch 541-19-2Y	·			
	At Ramapo					
·	2. Open or che 3. Open or che 4. Open or che 5. Open or che	energized eck open switch 51-2X eck open switch 26-2X eck open switch T-60-5102 eck open switch T-52-26-2 eck open switch 60-2Y eck open switch 52-2Y				

- Close or check closed switch 2300-A 7.
- Close or check closed switch 2300-4 8.
- Close or check closed switch 60-2Y which will give Banks 533, 647 and 733 startup 9. power.
- With no power available at Ramapo, we will proceed on to South Mahwah or Hillburn gas turbine Ċ. and the Lederle's co-generators.

If South Mahwah 345 KV station is energized: (South Mahwah 345 to Lovett, lines 51, 60, 541, 54)

At Ramapo

- Open or check open 2400-4 1.
- Open or check open 2300-A 2.
- Close or check closed 60-2Y 3.
- Close or check closed T60-51-2 4.

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

<u>А</u> У Ј Д. И (t South Mahwah 1. Open or check open switch T258-J3410 2. Open or check open switch T258-J3410 3. Open or check open switch T51-585 4. Close or check closed switch 258-58-2X 5. Close or check closed switch 51-58-2X Vhen power becomes available to South Mahwah 345 KV station we will 3410 supplying startup power to Lovett. Allendale distribution available ontrol, also, Bank 668 & 452 for station service at South Mahwah 345 the f power is not available at South Mahwah we will attempt a black start f Hillburn to Lovett. lines 52, 60, 541, 54) At Ramapo	yard and	switc I for V 5 138	-69 y	aro.	
<u>А</u> У Ј Д. И (t South Mahwah 1. Open or check open switch T258-J3410 2. Open or check open switch T258-587 3. Open or check open switch 751-585 4. Close or check closed switch 258-58-2X 5. Close or check closed switch 51-58-2X When power becomes available to South Mahwah 345 KV station we will 3410 supplying startup power to Lovett. Allendate distribution available ontrol, also. Bank 668 & 452 for station service at South Mahwah 345 for f power is not available at South Mahwah we will attempt a black start f Hillburn to Lovett, lines 52, 60, 541, 54)	yard and	138	-69 y	aro.	
V J D. H	 Open or check open switch 1256-587 Open or check open switch 7258-587 Open or check open switch 751-585 Close or check closed switch 258-58-2X Close or check closed switch 51-58-2X Vhen power becomes available to South Mahwah 345 KV station we will 3410 supplying startup power to Lovett. Allendate distribution available ontrol, also. Bank 668 & 452 for station service at South Mahwah 345 for station service at South Mahwah 345 for station service at South Mahwah 345 for station to Lovett. Innes 52, 60, 541, 54 	yard and	138	-69 y	aro.	
D.	 Open or check open switch 1256-587 Open or check open switch 7258-587 Open or check open switch 751-585 Close or check closed switch 258-58-2X Close or check closed switch 51-58-2X Vhen power becomes available to South Mahwah 345 KV station we will 3410 supplying startup power to Lovett. Allendate distribution available ontrol, also. Bank 668 & 452 for station service at South Mahwah 345 for station service at South Mahwah 345 for station service at South Mahwah 345 for station to Lovett. Innes 52, 60, 541, 54 	yard and	138	-69 y	aro.	
V J D. H (Open or check open switch 1250-507 Open or check open switch 751-585 Close or check closed switch 258-58-2X Close or check closed switch 51-58-2X Vhen power becomes available to South Mahwah 345 KV station we will 3410 supplying startup power to Lovett. Allendate distribution available ontrol, also. Bank 668 & 452 for station service at South Mahwah 345 to the forwer is not available at South Mahwah we will attempt a black start f Hillburn to Lovett, lines 52, 60, 541, 54) 	yard and	138	-69 y	aro.	
V J D. II (Open or check open switch 101900 Close or check closed switch 258-58-2X Close or check closed switch 51-58-2X Vhen power becomes available to South Mahwah 345 KV station we will 3410 supplying startup power to Lovett. Allendale distribution available ontrol, also. Bank 668 & 452 for station service at South Mahwah 345 to the forwer is not available at South Mahwah we will attempt a black start f Hillburn to Lovett. lines 52, 60, 541, 54) 	yard and	138	-69 y	aro.	
V J C. II (4. Close or check closed switch 236-35 by 5. Close or check closed switch 51-58-2X Vhen power becomes available to South Mahwah 345 KV station we will 3410 supplying startup power to Lovett. Allendale distribution available ontrol, also, Bank 668 & 452 for station service at South Mahwah 345 to f power is not available at South Mahwah we will attempt a black start f Hillburn to Lovett, lines 52, 60, 541, 54)	yard and	138	-69 y	aro.	
V J C. II (5. Close or check closed switch a r-30-2x Vhen power becomes available to South Mahwah 345 KV station we will 3410 supplying startup power to Lovett. Allendate distribution available ontrol, also, Bank 658 & 452 for station service at South Mahwah 345 to f power is not available at South Mahwah we will attempt a black start f Hillburn to Lovett, lines 52, 60, 541, 54)	yard and	138	-69 y	aro.	
J c D. II (3410 supplying startup power to Lovert ontrol, also. Bank 668 & 452 for station service at South Mahwah 345 (f power is not available at South Mahwah we will attempt a black start f Hillburn to Lovett, lines 52, 60, 541, 54)	yard and	138	-69 y	aro.	
J c D. II (3410 supplying startup power to Lovert ontrol, also. Bank 668 & 452 for station service at South Mahwah 345 (f power is not available at South Mahwah we will attempt a black start f Hillburn to Lovett, lines 52, 60, 541, 54)	yard and	138	-69 y	aro.	
D.	ontrol, also. Bank 668 & 452 for statistic deriver a black start f f power is not available at South Mahwah we will attempt a black start f Hillburn to Lovett, lines 52, 60, 541, 54)					
D. II . (f power is not available at South Mahwah we will attempt a black start f Hillburn to Lovett, lines 52, 60, 541, 54)	rom the	Hillpi	um G	ST.	
. (Hillburn to Lovett, lines 52, 60, 541, 647					
Ĕ	Ramapo					
	1. Open or check open switch F60-51-2			•		
	 Close or check closed switch 60-2Y Close or check closed switch 52-2Y 					
	 Close of check closed switch 52-2Y 					
Į	At Hillburn					
	1. Open or check open switch 87-17-2Y					
	 Open or check open switch 31-17-2Y Open or check open switch 32-17-2Y 					
	3. Open or check open switch 23-17-2Y					
	4. Open or check open switch T917-23					
	5. Open or check open switch 31-17-2X					
	6 Open or check open switch T317-65					
	7 Open or check open switch T-89-59					
	8. Open or check open switch GT-17-2X					
	9. Open or check open switch 59-17-2X					
	10. Open or check open switch 65-17-2X					
	11. Open or check open switch 917-2X.		•			-
	12 Close of check closed switch bir -21					
	13. Close or check closed switch 317-2Y					
	Initiate black start of the Hillburn GT via CRT control. Machine should	istart, ci 	omei	up to	spe	.eo
	and close generator breaker supplying start up power to coron of the					
-	Should the Hillburn GT black start fall for any reason we will proceed we should the Hillburn GT black start fall for any reason we will proceed we have a start of the start	with the	expre	ess fi	oute.	fr
E.	Should the Hillburn GT black start fail for any reason we will produce the Hillburn to the Sugarloaf tie for startup power. (Sugarloaf to Lovett, lin	ies 20, c	50, 04	ti, «*	* . <i>j</i>	
	At Hillburn 1. Open or check open 617-2Y			-		
	1. Open or check open 017-21 2. Open or check open 317-2Y					

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT

BLACK START AND SYSTEM RESTORATION PLAN

6-E-11 of 32 17

OL

SHEET

At Ramapo

1.2

- Open or check open 1300-A 1.
- Open or check open 1300-4 2.
- Open or check open 52-2Y 3.
- Open or check open 60-2Y 4.
- Close or check closed 26-2X 5.
- Close or check closed 51-2X 6.
- Close or check closed T60-51-2 7.

At South Mahwah

- Open or check open 51-58-2X 1.
- Open or check open T51-585 2.

At Sugarloaf

- Open or check open switch 993-108-2 1.
- Open or check open switch 313-108-2 2.
- Open or check open switch 25-108-2 3.
- Open or check open switch 27-108-2 4.
- Open or check open switch 24-108-2 5.
- Close or check closed switch T1-108-2 6.
- Close or check closed switch 7108-2 7.

When power becomes available from Central Hudson to Bank 6108 we will close switch 6108-2 providing startup power to Lovett.

Should the Lederle co-generators be available for service, advise them we will utilize their black start capability to provide start up for the Lovett units. (Pearl River to Lovett, lines 491, 49, 541, F. 54.)

At Pearl River

- Open or check open 50-31-2 1.
- Open or check open 45-31-2 2.
- Open or check open 491-31-2 3.
- At Montvale
- Open or check open 491-29-2 1.
- At Nanuet

Close or check closed T1-53-: 1.

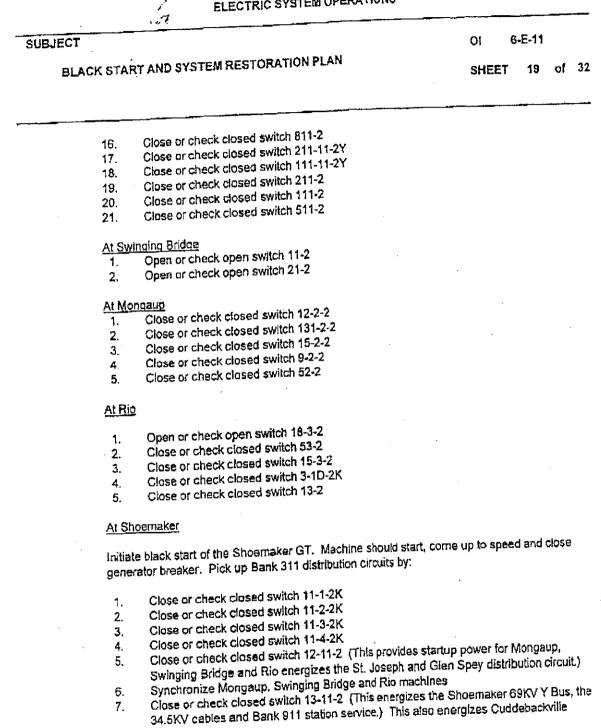
ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS , .7 6-E-11 OL. SUBJECT BLACK START AND SYSTEM RESTORATION PLAN of 32 18 SHEET At Burns Open or check open 319-2 1. Open or check open 419-2 2. Open or check open 591-19-2 3. Close or check closed 519-2 4 Close or check closed T2-19-2 5. Close or check closed 49-19-2 6. Open or check open 819-2 7. Open or check open 531-19-2X 8. Close or check closed 60-19-2X 9. Close or check closed T541-60 10. Орел of check open 541-19-2Y 11. At Ramapo Open or check open 60-2Y 1. Open or check open T60-51-2 2. Request Lederle to black start their co-generators. Coordinate generation load balance and system voltages to minimize equipment damage with the Lederie operator. When units are stabilized, request them to energize the 34.5KV yard at Pearl River. When power becomes available close 491-31-2 which provides start up power to Lovett. Mongaup and Shoemaker Black Start - Western Division Island G. At Shoemaker Open or check open switch 4-11-2 1. Open or check open switch 6-11-2 2. Open or check open switch 11-11-2 3. Open or check open switch 19-11-2 4. Open or check open switch 20-11-2 5. Open or check open switch 120-11-2 6.

- 7. Open or check open switch 12-11-2
- 8. Open or check open switch 13-11-2
- 9. Open or check open switch 119-11-2
- 10. Open or check open switch 24-11-2
- 11. Open or check open switch C1-11-2
- 12. Open or check open switch 25-11-2
- 13. Open or check open switch T211-5
- 14. Open or check open switch 27-11-2X
- 15. Open or check open switch T111-27

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PAGE 20

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS



substation.

8.

Close or check closed switch T211-5

ORANGE AND ROCKLAND UTILITIES, INC.
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ELECTRIC SYSTEM OPERATIONS

SUBJECT	01	6-E-11		
BLACK START AND SYSTEM RESTORATION PLAN	SHEET	20	of	32

Should excess generation be available at this point in the restoration, switch 119-11-2 should be closed and the East Wallkill and Silver Lake distribution circuits re-energized. This will conclude Islanding of the Western Division in which all 69KV facilities have been restored. Lines 24, 25 and 27 will be restored when synchronization of this island is ready.

Should the black start of the Shoemaker GT fail for any reason, we will proceed with Mongaup H. Hydro black start.

At Shoemaker

- Close or check closed switch 12-11-2 1.
- Close or check closed switch 13-11-2 2.

At Rio

- Open or check open switch 18-3-2 1.
- Close or check closed switch 53-2 2.
- Close or check closed switch 15-3-2 3.
- Close or check closed switch 3-1D-2K 4.
- Close or check closed switch 13-2 5.

At Mongaup

- Open or check open switch 12-2-2 1.
- Open or check open switch 131-2-2 2.
- Open or check open switch 15-2-2 З.
- Open or check open switch 52-2 4.
- Open St. Joseph distribution circuit bkr. 2-1-2K 5.
- Close or check closed switch 9-2-2 6.
- Place Mongaup #1 governor on manual control 7.
- Open governor to bring machine up to 60 cycles 8.
- Close on Mongaup #1 generator breaker on 2300 KV bus (This will give plant auxiliary 9.
- power of -1MW-) Place governor for Mongaup #1 on automatic control
- 10. Synchronize Mongaup #2, #3, and #4 to bus
- 11. Close St. Joseph distribution circuit bkr. 2-1-2K
- Close or check closed switch 52-2 (This energizes and picks up auxiliary for Swinging 12. 13.
- Bridge #1 and #2) Startup and synchronize Swinging Bridge #1 and #2
- Close or check closed switch 15-2-2 (This picks up Glen Spey distribution circuit and 14. 15. provides startup for Rio #1 and #2)
- Synchronize Rio #1 and #2 on line
- Close or check closed switch 12-2-2 (This energizes Bk 311 and the Shoemaker 69KV X 16. 17. Bus) As loading permits restore the distribution circuits off Bank 311.

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

6 E-11 OL SUBJECT BLACK START AND SYSTEM RESTORATION PLAN of 32 Z1 SHEET Close or check closed switch 11-1-2K 18. Close or check closed switch 11-2-2K 19. Close or check closed switch 11-3-2K 20. Close or check closed switch 11-4-2K Close or check closed switch 131-2-2 (This energizes the Shoemaker 69KV Y Bus, the 21. 34.5KV upper and lower buses and Bank 911 station service) 22. This will conclude islanding of the Western Division. Further attempts to start the Shoemaker Gas Turbine should be attempted when the unit is once again made available. Startup Power for Lovett 111. Coordination for Startup Power A.

When Banks 533, 647 or 733 become energized providing startup power for Lovett 3, 4, or 5, it will be necessary to closely coordinate the startup of plant auxiliaries with the speed of the machines following this load, whether those machines be internal to the O&R system or external via the tie points. Neighboring System Operators who offer startup power must be informed of the requirement at Lovett, approximately 5MW to start one unit. Operators at gas turbine and hydro stations must be notified immediately prior to load being put on their units.

Determination of the Preferred Unit 8.

After consultation with the Lovett Senior Shift Supervisor, a determination will be made regarding which unit can be more readily brought up to speed and synchronized.

Interim Operations C.

While the startup of the preferred Lovett unit is being accomplished, a restoration of power to the ECC will be accomplished:

At Burns

Close or check closed switch 541-19-2Y (This energizes Burns Bank 719.)

- Close or check closed switch 19-14-28 (Normal feed) (This energizes the 13.2 primary 1. 2.
- If more load is required to stabilize the Hillburn GT, close the distribution breakers as 3.
 - required.

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT	01	6-E-11	I	
	SHEET	22	of	32

Stabilizing Lovett D.

Once synchronized to the 138KV bus, the unit must be stabilized with sufficient load to at least meet its minimum load requirement. Closely coordinate all load pickups with Lovett operating personnel and direct them to maintain 6D Hz on their machine. To that end the following switching will be performed.

At West Haverstraw

- Close or check closed switch 54-27-2Y 1.
- Close all distribution circuits via supervisory. (This will pickup approximately 45 MVA of 2.
 - load.)

At Lovett

- Close or check closed switch L-33-2X (This energizes Lovett Bank 533 startup for the 69KV units - Bank 633 which feeds New York Trap Rock and local Tomkins Cove 1. distribution.)
- Close or check closed switch L-33-2Y 2.
- Close or check closed switch 53-47-2 3.

At West Haverstraw

- Close or check closed switches 530-45-2, 531-45-2 and T1-45-2
- Close all distribution circuits via supervisory. (This will pick up approximately 55MVA of 1. 2.
 - load).

Having stabilized Lovett with load, startup of the second Lovett generator may commence. Power dispatch under Automatic Generation control may also begin. Operations will be in the constant or flat frequency control mode with scheduled frequency at 60 Hz. Beware that the bias setting is based on peak connected load. If the load prior to the black out was considerably under peak, the bias will result in an indication of greater deficiency than actually exists. It should therefore, be adjusted accordingly.

Startup for Bowline and Restoration of the 345/500KV System iV.

Bowline Startup A.

With one Lovett unit stabilized, startup power will be supplied to Bowline.

At Bowline

- Open or check open switch 561-55-2X 1.
- Open or check open switch 561-55-2Y 2.
- Close or check closed switch 56-55-2X 3.
- Close or check closed switch 56-55-2Y 4.

At Lovett

Close or check closed switch 56-47-2 (This energizes Bowline startup transformers 555 1. and 655)

Once again closely coordinate the startup of Bowline auxiliarles with Lovett operators.

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

·?				
SUBJECT	01	6-E-11		
	SHEET	23	of	32

- Restoration of the 345/500KV system will be accomplished under the direction of the New York Power Pool as defined on OP 13. All switching performed at Ladentown, South Mahwah and Β. West Haverstraw will be done with the assent and permission of all interconnected parties who
 - share or own completely facilities in these substations.
- Requests to supply startup power to neighboring companies generating facilities may now be C. granted.

Restoration of the 138KV System and Islanded Systems

Synchronization of Western Division and Lovett Islands A.

Assuming that Lovett has been successfully provided with startup capability either from Hillburn or any of the 345KV ties and has been synchronized, and that a successful island has been established in the Western Division, it will be advantageous to synchronize the two systems in order to improve stability. Synchronization will be accomplished by means of the 138KV system Line 26 Ramapo to Sugarloaf and Line 27 Sugarloaf to Shoemaker.

At Ramapo

- Open or check open switch 26-2X 1.
- Open or check open switch T52-26-2 2.

At Sugarioaf

- Open or check open switch 6108-2 1.
- Open or check open switch 313-108-2 2.
- Close or check closed switch 7108-2 3.
- Open or check open switch 993-108-2 4.
- Close or check closed switch 27-108-2 5.
- Open or check open switch 25-108-2 б.
- Open or check open switch 24-108-2 7.
- Close or check closed switch T1-108-2 8.

At Shoemaker

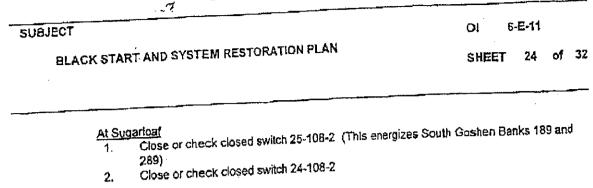
- Close or check closed switch 27-11-2X 1.
- Close or check closed switch T111-27 2.

NOTE: Synchronizing scopes and sync. Check relays available.

- Close or check closed switch 26-2X (This synchronizes the two islands)
- 1. Close or check closed switch T52-26-2 2.

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS



At Shoemaker

Close or check closed switch 24-11-2 1.

Close or check closed switch 25-11-2 2.

Restoration of the 138KV Loop Θ.

1

If excess generation is available from the synchronized Lovett unit or the second Lovett unit has come on, the 138KV loop will be completed.

At West Nyack

Open or check open switch 75-21-2 1.

- Close or check closed switch 701-21-2 2.
- Close or check closed switch 221-2Y З.
- Close or check closed switch 221-2X 4.
- Open or check open switch 551-21-2 5.
- Open or check open switch 562-21-2 б.

At Harings Comer

- Open or check open switch 46-30-2 1.
- Open or check open switch 130-2 2.
- Open or check open switch 658-30-2 3.
- Close or check closed switch 701-30-2 4.
- Close or check closed switch 702-30-2 5.
- Close or check closed switch T1-30-2 6.

At Congers

- Close or check closed switch 562-22-2 1.
- Close or check closed switch 561-22-2 2.

At New Hempstead

- Close or check closed 530-45-2 1.
- Close or check closed 531-45-2 2.

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	ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS				
		OI	6-E-11		
SUBJ	BLACK START AND SYSTEM RESTORATION PLAN	SHEET	25	of	32
	At Burns 1. Close or check closed switch 60-19-2X 2. Close or check closed switch 531-19-2X Close or check closed switch 531-19-2X	as Corner	Banks	230, 3	30-
	 Close or check closed switch 531-19-2X Close or check closed switch T702-531 (This energizes Harin 130; West Nyack Banks 621, 521, 421, and 321) Close or check closed switch 702-19-2Y Close or check closed switch 819-2X (This energizes Burns E 				
	At Harings Corner 1. Close Bank 230 and 330 distribution breakers (This picks up load)				
	At West Nyack 1. Close Banks 321, 421, 521, and 621 distribution breakers (Ti 49.0MVA of load) 2. Close or check closed switch 562-21-2 (This energizes Bank	nis picks up 222 at Col	appro: ngers)	kimat	ely
	At Bowline Point 1. Close or check closed switch 561-55-2X (This completes the 2. Close or check closed switch 561-55-2Y	138KV loc) (q		
	At Lovett 1. Close or check closed switch 55-33-2X (This picks up Grass 2. Close or check closed switch 55-33-2Y	y Point loa	d of 3.5	MVA)
	At West Nyack 1. Close or check closed switch 551-21-2				
Vł.	Selective Simultaneous Restoration of the 69KV System				
	When sufficient internal generation permits, or external sources have been s system, selective simultaneous restoration of 69KV loops may commence. I generating capability, priorities need to be established, follow successively th order.	e restorati	d to the nstrain on as lis	O&F s on ited i	t T
	A. Restoration of the 69KV loop Hillburn - Burns - Montvale - South Ma	hwah			
	This restoration provides support for the 138KV loop and thus reinfo system. In addition, it allows the continued restoration of heavily po Division and New Jersey.	rces the se pulated are	curity c as in E	if the aster	n
	Points of energization for this loop may be South Mahwah via the 69 Harings Corner via the 138KV system.)KV systen	n, Hillbu	m, B	ums or

At Ramapo 1. Close or check closed switch T-60-51-2

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT		01	6-E-11		
BLACK START	AND SYSTEM RESTORATION PLAN	SHEE	T 26	of	3
At Burns	Open or check open switch 319-2				
1. (Open or check open switch 419-2 Open or check open switch 419-2				
2.	Close or check closed switch 591-19-2				
3. 1	Close or check closed switch 49-19-2 Close or check closed switch 49-19-2				
4.	Close of check closed switch T2-19-2				
5.	Close of check closed switch to the -				
<u>At Nanu</u>	et				
1.	Close or check closed T1-53-2				
At Pearl	River Open or check open switch 491-31-2				
1.	Open of check open switch 50-31-2				
2.	Close or check closed switch 50-31-2				
3.	Close or check closed switch 45-31-2				
At Mont	vale				
1.	Close or check closed switch 491-29-2				
2.	Close or check closed switch 656-29-2				
3.	Close or check closed switch T-29-2				
4.	Close of check closed switch 658-29-2	1			
At Hillb	um				
1.	Close or check closed switch 59-17-2X				
2.	Close or check closed switch 65-17-2X				
З.	Close of check closed switch 917-2X				
At Sout	h Mahwah				
1.	Open or check open switch 585-58-2Y				
2.	Open or check open switch 587-58-2Y				
3.	Close or check closed switch T51-585				
4.	Close or check closed switch T258-587				
	a) If the South Mahwah interconnection is unavailable			·	
	Open or check open switch T258-J3410				
5.	Close or check closed switch 57-52-2				
6.	Close or check closed switch 652-52-2				
7.	Close or check closed switch 58-52-2				
8.	Close or check closed switch 65-52-2				
9,	Close or check closed switch 852-2				
10.	Close or check closed switch T1-52-2				
11.	Open or check open switch 36-52-2		•		

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

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01 6-E-11 SUBJECT BLACK START AND SYSTEM RESTORATION PLAN 27 of 32 SHEET At Franklin Lakes Close or check closed switch 58-35-2 1. Close or check closed switch 57-35-2 2. Close or check closed switch T1-35-2 З. Close or check closed 570-35-2 4. Close or check closed 580-35-2 5.

This loop may now be energized from Burns by closing 519-2, from Harings Corner by closing 558-30-2, from Hillburn by closing T317-65 or from South Mahwah (if available) by closing T258-J3410, 587-58-2Y and 585-58-2Y. Close as many feeds as are available. This operation energizes the following banks:

Tallman	151 and 251
Burns	319 and 419
Nanuet	153 and 253
Pearl River	431
Hillburn	917
Blue Hill	146 and 246
Grand Avenue	160 and 260
Upper Saddle River	149
Grand Avenue	160 and 260

Following this restoration Allendale may be energized.

<u>At Allendale</u>

- Close or check closed switch T587-139 1.
- Close or check closed switch T588-239 2.
- Close or check closed switch T139-2Y З.
- Close or check closed switch T239-2Y 4

Close Allendale distribution breakers.

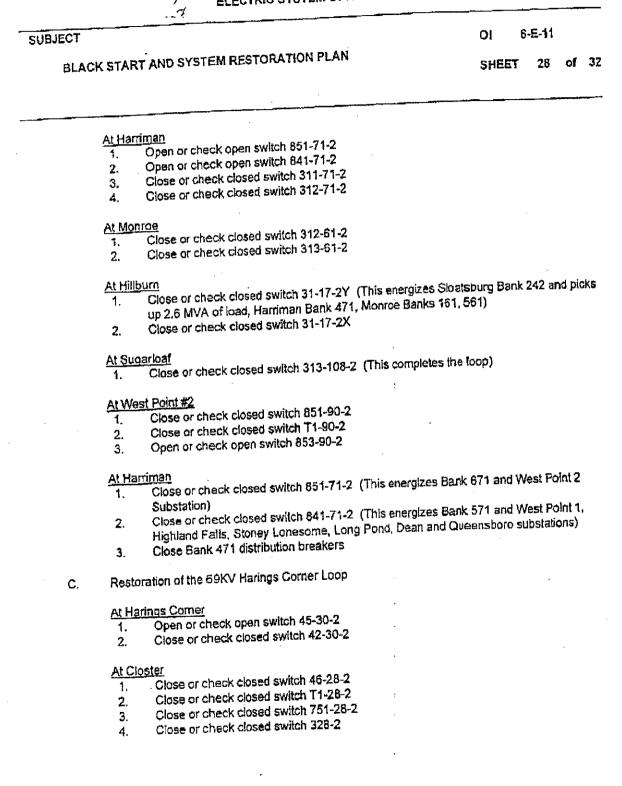
Β.

Restoration of the Hillburn to Sugarloaf 69KV path and the West Point Loop

This restoration continues to reinforce the lie between Western and Eastern Division and begins the re-energization of Central Division loads. Prior to energizing West Point, coordinate restoration activities with the West Point Power House.

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ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS



ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS . 7 6-E-11 01 SUBJECT BLACK START AND SYSTEM RESTORATION PLAN 29 of 32 SHEET

At Sparkill

Close or check closed switch 751-50-2 1.

Close or check closed switch 750-50-2 2.

This loop may now be energized from West Nyack by closing 75-21-2, or from Harings Comer by closing 46-30-2. Close as many feeds as are available. This operation energizes the following Banks:

Oresechurd	Bank 254
Orangeburg Sparkill	Bank 150
Closter	Banks 128 and 228
Gresskill	Banks 137 and 237
RC Sewer District	Bank 196

Restoration of the 69KV Sterling Forest Loop D.

At Sterling Forest

Close or check closed switch 99-67-2 1.

Close or check closed switch 98-67-2 2.

At Lakes Road

Close or check closed switch 981-82-2 1.

Open or check open switch 98-82-2 2.

At Ringwood

Close or check closed switch 982-78-2 1.

Close or check closed switch 89-78-2 2.

Close or check closed switch 984-78-2 3.

Close or check closed switch 983-78-2 4

At West Milford

Close or check closed switch 983-79-2 1.

Open or check open switch 964-79-2 2.

At Hillburn

Ciose or check closed switch 89-17-2Y 1.

Close or check closed switch T-89-59 2.

This energizes the following Banks:

Ringwood	Bank 278
Blue Lake	Bank 177
West Milford	Bank 279
Lakes Road	Banks 182 and 282

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PAGE 31

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS ĩ SUBJECT OL 6-E-11 BLACK START AND SYSTEM RESTORATION PLAN 30 of 32 SHEET Load will be picked up off all banks except 278 and the Lakes Road circuit 82-4. Closing the distribution breakers the following loads will be restored: At Sugarioaf Close or check closed switch 993-108-2 1. This energizes the following Banks: Steding Forest 367 Hunt 184 Wisner 280 Hunt 284 Wisner 380 At Lakes Road Close or check closed switch 98-82-2 (This completes the loop) 1. Restoration of the Western Division Ē. At Port Jervis Close or check closed switch 11-6-2 1. Close or check closed switch 18-6-2 2. Open or check open switch 7-6-2 3. At Shoemaker Close or check closed switch 11-11-2 (This energizes Port Jervis and Lines 11 and 18 1. distribution taps) At Rio Close or check closed switch 18-3-2 1 Restoration of the 34.5KV System VII. Eastern Division A. At Hillburn Close or check closed switch 917-2X 1. Close or check closed switch T917-23 2. Close or check closed switch 17-1-2K 3. Close or check closed switch 17-2-2K 4 At Bums Close or check closed switch 731-19-2 1. Close or check closed switch 741-19-2 2. Close or check closed switch 50-19-2 3. Close or check closed switch T1-19-2 4

ORANGE AND ROCKLAND UTILITIES, INC. ELECTRIC SYSTEM OPERATIONS

SUBJECT				01	6-E-11	
BLACK START	AND SYSTEM F	RESTORATION PLA	N	SHEET	31	of 3
2. 0 3. 0 <u>At Pearl F</u> 1. 0 2. 0	Nose or check of Close or check of River Nose or check of Nose or check of	osed switch T-38-2 osed switch 73-38-2 osed switch 74-38-2 losed switch 50-31-2 losed switch 45-31-2 lowing feeds to this	2			
At Burns	· .	319-2	419-2			
At Pearl	River	491-31-2				
At Haring	s Corner	45-30-2	130-2			
B. Western	Division					
1. (2. (Close or check o Close or check o	losed 120-11-2 losed 19-11-2				

3. Close or check closed 20-11-2

Restoration of 34.5/19/9KV circuits 4 and 6 emanating from Shoemaker and 7 from Port Jervis Lines 3, 4, 10 from Cuddebackville will be accomplished under the direction of the Distribution Supervisor.

C. Central Division

Monroe and Blooming Grove and the associated 34.5/13.2KV loads may be energized.

At Monroe

1. Close or check closed 96-61-2

Under direction from the Distribution Supervisor

- 1. Close or check closed switch 82-61-2
- 2. Close or check closed switch 83-61-2

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	ORANGE AND ELECTRIC	ROCKLAND (SYSTEM OP)	JTILITIES, INC.			<u></u>	
SUBJECT				ol	6-E-11		
BLACK START AND S	YSTEM RESTO	RATION PLAN	ł	SHEE	T 32	of	32
		APPENDIX 1 February 199				,	
Synchronizing Scopes Grahamsville Power House Swinging Bridge Power House Mongaup Power House Ric Power House Shoemaker Substation Shoemaker Gas Turbine Lovett Plant		Rama West Hillbu Hillbu	po 138 Substatio po 345 Substatio Haverstraw Subs rn Gas Turbine rn Substation ne 345 Plant	n			•
Sync-Check Relays							
Swinging Bridge	11-2	21-2					
Mongaup	9-2-2	12-2-2	13-2-2	15-2-2			
Shoemaker	12-11-2 T111-27 6-11-2	13-11-2 111-11-2Y 11-11-2	24-11-2 211-11-2Y 211-2	25-11-2 T211-5 111-2	27 -1 1 4-11-		
Sugarloaf	6108-2						
Lovett	547-2	447-2	56-47-2	54-47-2	53-47	-2	
Ladentown	6-56-2	3-56-2	4-56-2	1-56-2			
Ramapo 138	Ali 138 OCBs						
West Haverstraw	All breakers						
Hillburn	89-17-2¥ T-89-59 65-17-2X	317-2Y T317-65 417-2X	31-17-2¥ T417-31 917-2X	23-17-2Y T917-23	59-1	7 - 2X	1
South Mahwah	T258-J3410 587-58-2Y		258-58-2X T2-52-2			8-58 58-2	
Bowline	T255-68	T155-67					
Burns	50-19-2						
Harings Corner	45-30-2						

<u>Schedule E</u>

INSURANCE

Each Party at its cost and expense, shall maintain and keep in full force and effect during the term of this Agreement the following insurance forms and with insurance companies acceptable to the other Party:

(a) Workers' Compensation Insurance for statutory obligations imposed by Workers' Compensation or Occupational Disease Laws, and Employer's Liability Insurance with a minimum limit of \$1,000,000. When applicable, coverage shall include the United States Longshoreman's and Harbor Workers' Compensation Act and the Jones Act.

(b) General Liability Insurance including Bodily Injury, Personal Injury, Broad Form Property Damage, Excess Auto Liability, Products/Completed Operations, Explosion, Collapse and Underground (XCU) Liability, Contractual Liability and Contractors Protective Liability Insurance with minimum limits of liability of \$25,000,000 per occurrence. If any such coverage is maintained on a "claims made" basis, each Party agrees the retroactive date shall be no later than the effective date of this Agreement and the policy shall carry a minimum 5 year extended discovery period in the event the policy is cancelled or non-renewed.

(c) Automobile Liability Insurance, including coverage for all owned, nonowned and hired automotive equipment used by the Parties with minimum limits of liability of \$1,000,000 per occurrence.

(d) If applicable, Builders risk insurance or an installation floater with minimum limits of two times the probable maximum loss of the facilities as determined by a recognized expert, including, but not limited to coverage for earthquake and flood; collapse, faulty workmanship, materials and design, testing of machinery or equipment, freezing or changes in temperature, debris removal, partial occupancy and loss of revenues.

(e) During commercial operation of the facilities, property damage insurance including boiler and machinery coverage, with minimum limits of two times the probable maximum loss of the facilities as determined by a recognized expert.

(f) Business interruption and extra expense insurance covering expenses and losses due to business interruption, resulting from damage to facilities.



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(g) Each Party shall have the right to accept reasonable deductibles or self insured retentions for the insurance listed in this Schedule E and each Party shall be responsible for such deductibles or self insured retentions under their respective policies.

(h) Each Party shall name the other an additional insured under the General Liability coverage listed above in clause (b), however such additional insured status shall only apply for each Parties' vicarious liability arising out of the other's facilities.



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ديد دين مدين دو کړ موس Schedule F (Part I) to Continuing Site/Interconnection Agreement

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Schedule F (Part I)

PRODUCTION METER LOCATIONS -GT/HYDRO

W ᲠᲙᲠᲙᲚ ᲢᲐᲢᲐ	Electric Unit 1 Generation Unit 2 Generation Unit 2 Condensing Unit 2 Condensing Station Service Station Service Unit 1 Condensing Unit 1 Condensing Unit 2 Generation Unit 2 Generation

PRODUCTION METER LOCATIONS - GT-HYDRO

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Schedule F (Part I)

DESCRIPTION	COMPANY USE	PURPOSE	ACCT/METER #	LOCATION	<u>COMPENSATION</u> <u>REQUIRED</u>
Swinging Bridge Hydro	Electric	Unit 1 Generation Unit 1 Condensing Unit 1A Generation Unit 1A Condensing Station Service		13.2KV System 13.2KV System 13.2KV System 13.2KV System 2.4KV System	Bank 11 Bank 11 Bank 21 Bank 21 Bank 31
Grahamsville Hydro	Electric	Unit Generation Unit Condensing Station Service Station Service		13.2KV System 13.2KV System 13.2KV System Distribution - CHG&E	CHG&E Requirements CHG&E Requirements CHG&E Requirements CHG&E Requirements CHG&E Requirements

PRODUCTION METER LOCATIONS - GT-HYDRO

Schedule F (Part II) to Continuing Site/Interconnection Agreement

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ANTICIPATED METER POINTS FOR PRODUCTION METERS

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STATION NAME	STATION NO.	DATE
GRAHAMSVILLE	CBM4 A	5699
MONGAUP	GDM2-A	5-6-99
MONGAUP	GDM2-B	5-6-99
RIO	GDM3-A	5-6-99
RIO	GDM3-B	5-6-99
	GDM1-A	5-6-99
HILLBURN	GDM17 A	5-6-99
SHOEMAKER	CDM11A	
• • • • •	GDM11-B	
SHOEMAKER	_	

Confidential Energy Infrastructure Information ("CEII")

Schedule G to Continuing Site/Interconnection Agreement

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Schedule G

METERING FOR RETAIL ACCOUNTS - GT/HYDRO

DESCRIPTION	<u>COMPANY</u> USE	PURPOSE	ACCT/METER#	OWNER	21	COMMENTS
				ORU	SEI	
NYC Water Substation Neversink Drive - PJ	Electric	Lights	033641950		×	Secondary Service
Mongaup	Electric	Welt Pump	045485914		×	Secondary Service
NYC Water Substation North Street - PJ	Electric	Lights	055021053		×	Secondary Service
NYC Water Substation Neversink Drive - PJ	Electric	Lights	055021054		×	Secondary Service
Hydro Shop and Garage	Electric	Lights	055333410		×	Secondary Service
Rio Plant	Electric	Lights/Heat	050909324		×	Secondary Service
Mongaup Hydro	Electric	Lights	061000148		×	Second try Service
Rio Dam	Electric	Warning Siren	076958874		×	Secondary Service

PRODUCTION SERVICE ACCOUNTS - GT-HYDRO

Schedule G

DESCRIPTION	COMPANY USE	PURPOSE	ACCT/METER#	OWNER	NER.	COMMENTS
				ORU	SEI	
Swinging Bridge Plant	Electric	Heat and Lights	076958909		×	Secondary Service
NYC Water Substation Neversink Drive - PJ	Electric	Lights	078776798	<u> </u>	×	Secondary Service
Mongaup Plant	Electric	Lights	079189344		×	Secondary Service
Mongaup Hydro	Electric	Hydro-Gas Pumps	096841136		×	Secondary Service

PRODUCTION SERVICE ACCOUNTS - GT-HYDRO

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Schedule H to Continuing Site/Interconnection Agreement