

AGREEMENT FOR ASSIGNMENT OF RESPONSIBILITY  
FOR COMPLYING WITH RELIABILITY STANDARDS  
BETWEEN  
Henderson Municipal Power & Light  
AND  
Big Rivers Electric Corporation

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Exhibits

Exhibit A Functions and/or Reliability Standards and Requirements for which BREC has Assumed Compliance Responsibility on Behalf of HMP&L

Exhibit B Additional Parties for which Notice, Acceptance, and/or Approval of this Agreement is Required or Deemed Needed

Exhibit C Allocation of Responsibilities and Duties for Complying with Applicable Reliability Standards

Appendix

Appendix A Allocation of Responsibilities and Duties for Requirements within Applicable Reliability Standards

AGREEMENT FOR ASSIGNMENT OF RESPONSIBILITY  
FOR COMPLYING WITH RELIABILITY STANDARDS

THIS AGREEMENT FOR ASSIGNMENT OF RESPONSIBILITY FOR COMPLYING WITH RELIABILITY STANDARDS ("Agreement") is entered into this 16<sup>th</sup> day of July, 2009, by and between: (a) Henderson Municipal Power & Light ("HMP&L"), having its registered and principal executive office at 100 5<sup>th</sup> Street, Henderson, Kentucky, and (b) Big Rivers Electric Corporation ("BREC"), a Kentucky rural electric cooperative, having its registered and principal executive office at 201 Third Street, Henderson, Kentucky. HMP&L and BREC are hereinafter referred to as the "Parties."

WITNESSETH

WHEREAS, HMP&L is engaged in substantial part in the generation, transmission, retail sale and distribution of electric power;

WHEREAS, BREC is engaged in substantial part in the generation, wholesale sale, and transmission of electric power;

WHEREAS, HMP&L is directly responsible for complying with Reliability Standards established, administered, and/or enforced by the Electric Reliability Organization ("ERO") and/or SERC, the Regional Entity in HMP&L's region (the "RE"), subject to the approval and/or oversight of the Federal Energy Regulatory Commission ("FERC") pursuant to Section 215 of the Federal Power Act ("FPA") as amended by Section 1211 of the Energy Policy Act of 2005; and

WHEREAS, HMP&L desires to assign to BREC, and BREC is willing to accept assignment of, responsibility for certain of HMP&L's compliance functions and responsibilities within various Reliability Standards on the terms specified herein;

NOW, THEREFORE, in consideration of the mutual covenants set forth herein, the Parties hereby agree as follows:

1 Definitions

1.1 General

Except as defined below, terms and expressions used in this Agreement shall have the same meanings as those contained in the FPA and the Reliability Standards.

1.2 Specific Definitions and Exceptions

[None]

2 Term and Termination

2.1 Effective Date and Term

This Agreement shall be effective as of the later of (a) the date that the ERO and the RE accept BREC's assignment to comply with the Reliability Standards specified in Exhibit A (the "Applicable Reliability Standards") on behalf of HMP&L, and (b) the date that notification has been given to or approval or acceptance has been received from any other entities [such as the Big Rivers' Board of Directors, RUS, the Kentucky Public Service Commission, or FERC] as specified in Exhibit B, whose notification, acceptance, or approval is necessary or deemed needed for this Agreement to take effect.

2.2 Term

Once entered into, the term of this Agreement shall continue indefinitely until terminated

pursuant to 2.3.

## 2.3 Termination

### Termination Option

Either Party may terminate this Agreement for any reason upon written notice to the other Party. Unless otherwise agreed to by the Parties, the Party seeking to terminate shall provide at least 90 days of notice to the other Party, except where such advance notice is not commercially reasonable, in which event the terminating Party shall provide as much notice as is reasonably possible.

### Effectiveness of Termination

Termination shall be effective only when the ERO and/or the RE acknowledge, through their Compliance Registry (or through other means agreeable to HMP&L, BREC, and the ERO and/or RE) that BREC is no longer to perform compliance with any Reliability Standards on behalf of HMP&L. In addition, the terminating Party (or both Parties in the case of termination by mutual agreement) shall be responsible for providing any necessary notification to, and obtaining any required approval or acceptance, from other entities as may be required or deemed needed for such termination as specified in Exhibit B.

### Survival of Obligations

Except as HMP&L and BREC may otherwise agree in writing, the obligations, duties, and powers specified in 3.1 and 3.2 shall survive termination of this Agreement for events occurring prior to termination.

## Interim Compliance with Reliability Standards

From the time that notice of termination is given (or the Parties agree to terminate) through the time that the termination becomes effective under 2.3, the Parties shall continue to abide by the terms of this Agreement, including terms for HMP&L to reimburse and/or compensate BREC; provided, however, that if HMP&L refuses or fails to follow reasonable instructions given by BREC for compliance with the Applicable Reliability Standards, HMP&L shall, in addition to its other obligations under this Agreement, be required to reimburse, hold harmless, and indemnify BREC for all costs (including fines and other penalties) incurred by BREC in a commercially reasonable manner resulting from HMP&L's failure to follow BREC's reasonable instructions for complying with the Applicable Reliability Standards.

### 3 Duties and Obligations of the Parties

#### 3.1 Basic Scope of Duties, Obligations, and Powers

##### 3.1.1 BREC Obligations

Subject to the other terms of this Agreement, BREC shall (a) be responsible for HMP&L's compliance with certain functions and responsibilities in the Applicable Reliability Standards, (b) monitor and certify HMP&L's compliance with the Applicable Reliability Standards, (c) pay penalties, fines, or other costs imposed by the ERO, RE, or FERC arising from non-compliance on HMP&L's behalf with the Applicable Reliability Standards, subject to reimbursement, and (d) provide to HMP&L all documents relating to HMP&L's compliance with the Reliability Standards, as specified herein.

##### 3.1.2 Authorization

HMP&L authorizes BREC to appear before the ERO, the RE, FERC, and reviewing or enforcing courts of competent jurisdiction on behalf of and represent HMP&L with respect to HMP&L's compliance with the Reliability Standards, including with respect to, but not limited to, any inquiries, audits, investigations, penalties, sanctions, or remedial action directives.

### 3.1.3 HMP&L Obligations

HMP&L shall follow BREC's reasonable instructions for complying with the applicable Reliability Standards and shall otherwise cooperate with and assist BREC in matters pertaining to compliance with the Applicable Reliability Standards. HMP&L's duty to cooperate with and assist BREC in BREC's performance of BREC's obligations under this Agreement shall include, without limitation, the obligations to (a) exchange information related to compliance with the Applicable Reliability Standards, and (b) to provide books, records, and other information as to HMP&L's actions and inactions for purposes of responding to any inquiries, audits, investigations, enforcement actions, or claims from the ERO, the RE, the FERC and/or other entities relating to compliance with the Applicable Reliability Standards.

### 3.1.4 Method of Compliance with Applicable Reliability Standards

Exhibit C reflects the agreement between BREC and HMP&L as to the allocation of responsibilities and duties for achieving compliance with the requirements of the Applicable Reliability Standards as to whether those responsibilities and duties are performed more efficiently or effectively by BREC or HMP&L or some combination thereof. If the ERO, the RE, and/or FERC require that additional or specific actions be



taken to achieve compliance with, or in response to a violation of, one or more Applicable Reliability Standards, BREC and HMP&L shall: (a) agree on how Exhibit C is to be amended; (b) agree that HMP&L shall be exclusively responsible for compliance with the one or more Applicable Reliability Standards; (c) agree on any appropriate changes in BREC's compensation under this Agreement associated with (a) or (b); and/or (d) initiate termination of this Agreement.

### 3.2 BREC Cost Recovery from HMP&L

#### 3.2.1 General Cost Recovery

For those compliance responsibilities not related to Henderson Station Two Generating Plant Reliability Standards, BREC shall be entitled to recover from HMP&L, and HMP&L shall pay to BREC, for the costs incurred by BREC in fulfilling its obligations under this Agreement on a time and materials/expense basis. BREC shall maintain records of the time and materials/expense incurred in performing under this Agreement. Time spent by BREC personnel in fulfilling BREC's obligations under this Agreement shall be billed at the actual labor costs plus the applicable rate for payroll overheads (calculated as a percentage for hours worked) plus materials/expenses billed on a pass-through basis. In addition, BREC shall be entitled to a general overhead adder applicable to such work, currently equal to 10% of all costs. BREC shall bill HMP&L monthly with invoices showing the amount of time and materials/expense incurred, and records of the amount of time and materials/expense incurred shall be made available for HMP&L's inspection. HMP&L's payment shall be due within thirty (30) calendar days of receipt of the invoice. BREC shall exercise reasonable care in incurring time and materials/expense,

and BREC shall not be entitled to recovery for time and materials/expense beyond that reasonably needed to fulfill its obligations under this Agreement. Unless this Agreement is terminated with at least ninety days of advance written notice to BREC, BREC shall also be entitled to recover from HMP&L any verified costs, such as personnel, that it shall have reasonably incurred as of the time that BREC receives written notice of termination in order to have the capability to continue performing under this Agreement if the Agreement were not being terminated. BREC shall be required to take commercially reasonable actions to mitigate such costs and shall not be entitled to recover any costs for which it can reasonably find an alternate use, such as using personnel for some other purpose. BREC shall not be entitled to recover any such costs allocable to a period beyond ninety days from the date that written notice of termination is given.

Notwithstanding the provisions of Section 3.2.1 hereof, the costs incurred by BREC in fulfilling its obligations under this Agreement with respect to the Henderson Station Two Generating Plant, as that term is defined in Section 2.2 of the Power Plant Construction and Operation Agreement, as amended, shall be billed and paid for as provided in SECTION 16 – BILLING AND PAYMENTS of the Power Plant Construction and Operation Agreement, as amended.

### 3.2.2 Recovery of Fines and Penalties

BREC shall also be entitled to recover from HMP&L any penalties, fines, or claims (whether imposed by the ERO, the RE, or FERC) or other related costs, including costs for BREC to defend itself or HMP&L, resulting or arising from possible, alleged, or

actual non-compliance with the Applicable Reliability Standards. Notwithstanding the prior sentence, BREC shall not be entitled to recover such amounts to the extent they result solely from intentional wrongdoing or gross negligence of BREC without any contributory involvement, action, or inaction by HMP&L. Any penalties, fines or claims (whether imposed by the ERO, the RE, or FERC) or other related costs which BREC is entitled to recover from HMP&L, and which relate to the Henderson Station Two Generating Plant, shall be billed and paid in accordance with the provisions of SECTION 16 of the Power Plant Construction and Operation Agreement, as amended.

### 3.3 New or Modified Reliability Standards and Updating of Exhibit B

BREC shall undertake commercially reasonable efforts to stay aware of and shall inform HMP&L in writing of any new or modified Reliability Standards that may be established by the ERO and/or RE that would be directly applicable to HMP&L in the absence of this Agreement. In addition, if HMP&L should become aware of new or modified Reliability Standards that may be established by the ERO and/or RE that would be directly applicable to HMP&L in the absence of this Agreement, HMP&L shall inform BREC of such Reliability Standards. The Parties shall discuss in good faith modifying Exhibit A to include such new or modified Reliability Standards of which they become aware and also to remove any Reliability Standards that are eliminated or cease to have potential applicability to HMP&L and any appropriate associated changes to BREC's compensation under this Agreement and Exhibit C. The Parties shall also act in good faith to update Exhibit B to keep it current.

### 3.4 HMP&L Option to Assume Direct Responsibility for Compliance

HMP&L shall have the option to assume responsibility for its direct compliance (as opposed to compliance through BREC) with some and/or all of the Reliability Standards that may be applicable to HMP&L, effective upon appropriate registration with the ERO and the RE and appropriate notification, approval, and/or acceptance of BREC and applicable entities as specified in Exhibit B, and, if applicable, appropriate revision of Exhibits A and C and BREC's compensation under this Agreement and/or termination of this Agreement.

#### 3.5 Potential Joint Compliance with Applicable Reliability Standards by BREC and HMP&L

Subject to the acceptance of the ERO and the RE to be reflected in the Compliance Registry, BREC and HMP&L may each register to be responsible for compliance with one or more of the Applicable Reliability Standards, subject to having the ERO, the RE, or FERC determine whether BREC, HMP&L, or both is or are responsible for any non-compliance with the Applicable Reliability Standards under this Agreement.

#### 4 Representations and Covenants

Each Party represents and covenants to the other Party that it is and shall remain during the term of this Agreement validly existing and in good standing pursuant to all applicable laws relevant to this Agreement, that it has undertaken all actions required to enter into this Agreement, that it is subject to no restrictions that prevents it from entering into and performing under and pursuant to this Agreement, and that it will use commercially reasonable efforts to remedy any future matters that might otherwise restrict it from performing under and pursuant to this Agreement in the future.

#### 5 No Rights Created for the Benefit of Third Party Beneficiaries

Except as otherwise expressly provided herein, nothing in this Agreement shall be construed or deemed to confer any right or benefit on, or create any duty to, or standard of care with reference to, any third party.

## 6 Indemnification

### 6.1 Liability Between the Parties

The Parties' duties and standard of care with respect to each other, and the benefits and rights conferred on each other, shall be no greater than as explicitly stated herein.

Neither Party, its directors, officers, employees, or agents, shall be liable to the other Party for any loss, damage, claim, cost, charge, or expense, whether direct, indirect, or consequential, or whether arising in tort, contract or other theory of law or equity, arising from the Party's performance or nonperformance under this Agreement, except as may be otherwise specified herein.

### 6.2 No Liability for Electric Disturbances and Interruptions

Neither Party shall be liable under this Agreement to the other Party for any claim, demand, liability, loss, or damage, whether direct, indirect, or consequential, or whether arising in tort, contract or other theory of law or equity, incurred by the other Party or its customers, resulting from the separation of the Party's systems in an emergency or interruption. If a customer of a Party makes a claim or brings an action against the other Party for any death, injury, loss, or damage arising out of or in connection with electric service to such customer and caused by the other Party's performance or nonperformance under this Agreement, the first Party shall indemnify and hold harmless the other Party, its directors, officers, and employees from and against any liability for such death, injury,

loss, or damage.

## 7 Miscellaneous Matters

### 7.1 Assignment

Neither Party to this Agreement may assign its obligations under this Agreement without the other Party's prior written consent, which consent may be withheld in the other Party's sole discretion. No assignment of this Agreement shall relieve the assigning Party from any obligation or liability under this Agreement arising or accruing prior to the date of assignment.

### 7.2 RUS Assignment

Consent shall not be required for any assignment by a Party of any and all of its rights hereunder to the United States Rural Utilities Service ("RUS") (and any other mortgagees sharing security with the RUS) as security under the Party's RUS mortgage, or for any subsequent assignment by the RUS in exercise of its rights under the RUS mortgage; provided, however, registration with or notification of the ERO and/or the RE, and other parties identified in Exhibit B may still be required for such assignment to be effective.

### 7.3 Notices

Any notice, demand, or request which may be given to or made upon either Party regarding this Agreement shall be made in writing and shall be deemed properly served, given, or made: (a) upon delivery if delivered in person, (b) five (5) days after deposit in the mail if sent by first class United States mail, postage prepaid, (c) upon receipt of confirmation by return facsimile if sent by facsimile, or (d) upon delivery if delivered by prepaid commercial courier service. The initial contacts for the Parties are the executive

offices specified in the first clause of this Agreement. A Party may update the information relating to its address as that information changes by providing notice to the other Party pursuant to this provision, and such changes shall not constitute an amendment to this Agreement.

#### 7.4 Waivers

Any waiver at any time by either Party of its rights with respect to any default under this Agreement, or with respect to any other matter arising in connection with this Agreement, shall not constitute or be deemed a waiver with respect to any subsequent default or matter arising in connection with this Agreement. Any delay short of the statutory period of limitations in asserting or enforcing any right under this Agreement shall not constitute or be deemed a waiver of such right.

#### 7.5 Governing Law and Forum

This Agreement shall be deemed to be a contract made under and for all purposes shall be governed by and construed in accordance with the laws of the state of Kentucky where BREC and HMP&L have their principal place of business, except to the extent, if any, that this Agreement is governed by or preempted by federal law, including, if applicable, determinations relating to the construction of the Reliability Standards by the ERO, the RE, and/or FERC. The Parties irrevocably consent that any legal action or proceeding arising under or relating to this Agreement shall be brought in a court having competent jurisdiction or, if subject to its jurisdiction or authority, the FERC. No provision of this Agreement shall be deemed to waive the right of any Party to protest, or contend in any manner, whether this Agreement, or any action or proceeding arising hereunder, is

subject to the jurisdiction of the FERC. No dispute arising under this Agreement shall be subject to trial before a jury, and the Parties hereby waive any rights to a jury trial for disputes arising under this Agreement that they might otherwise have.

#### 7.6 Mediation/Arbitration

If a dispute arises out of or relates to this Agreement, or the breach thereof, and if the dispute cannot be settled through negotiation, the Parties shall, upon request of either Party, first try in good faith to settle the dispute by mediation administered by the American Arbitration Association under its Commercial Mediation Procedures before resorting to arbitration, litigation, or some other dispute resolution procedure. Any controversy or claim arising out of or relating to this Agreement, or the breach thereof, shall, upon request of either Party, be settled by arbitration administered by the American Arbitration Association under its Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

#### 7.7 Consistency with Federal Laws and Regulations

Nothing in this Agreement shall compel either Party to violate federal statutes, regulations, or orders, including the Reliability Standards. If any provision of this Agreement is inconsistent with any obligation imposed on either Party by federal law, regulation, or order, or if either Party's performance of its obligations under any provision of this Agreement is prohibited by or would conflict with any federal law, regulation, or order, such provision shall be inapplicable to that Party to that extent. Neither Party shall incur any liability by failing to comply with any such provision; provided, however, that such Party shall use commercially reasonable efforts to comply



with this Agreement to the extent that applicable federal laws, regulations, and orders lawfully promulgated thereunder permit it to do so.

#### 7.8 Severability

If any term, covenant, or condition of this Agreement or the application or effect of any such term, covenant, or condition is held invalid as to any person, entity, or circumstance, then such term, covenant, or condition shall remain in force and effect to the maximum extent permitted by law, and all other terms, covenants, and conditions of this Agreement and their application shall not be affected thereby, but shall remain in force and effect, unless a court or governmental agency of competent jurisdiction holds that such provisions are not separable from all other provisions of this Agreement.

#### 7.9 Section Headings

Section headings provided in this Agreement are for ease of reference and are not meant to interpret the text in each Section.

#### 7.10 Meaning of Herein and Hereunder

As used in this Agreement, "herein" and "hereunder" refer to this Agreement in its entirety, and not any individual article, section, paragraph, sentence, or other portion.

#### 7.11 Entire Agreement

This Agreement constitutes the entire agreement between the Parties, and supersedes all prior agreements and understandings, both written and oral, among the parties with respect to the subject matter of this Agreement.

#### 7.12 Amendments


This Agreement and any Exhibits may be amended from time to time by the mutual agreement of the Parties in writing, subject to any required notifications, approvals, and amendments as referenced herein.

7.13 Counterparts

This Agreement may be executed in one or more counterparts at different times, each of which shall be regarded as an original and all of which, taken together, shall constitute one and the same Agreement.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed on behalf of each by and through their authorized representatives as of the date first written above.

HMP&L

By:   
Name: Gary Quick  
Title: General Manager  
Date: 6/23/09

BREC

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

This Agreement and any Exhibits may be amended from time to time by the mutual agreement of the Parties in writing, subject to any required notifications, approvals, and amendments as referenced herein.

7.13 Counterparts

This Agreement may be executed in one or more counterparts at different times, each of which shall be regarded as an original and all of which, taken together, shall constitute one and the same Agreement.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed on behalf of each by and through their authorized representatives as of the date first written above.

HMP&L

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

BREC

By: Mark A. Bailey

Name: Mark A. Bailey

Title: President and CEO

Date: 7-16-09

Exhibit A

Functions and/or Reliability Standards and Requirements for which BREC has  
Assumed Compliance Responsibility on Behalf of HMP&L

All Generator Owner (GO) functions and requirements specific to the Station Two generating units contained in the "CIP", "FAC", "MOD", "PRC", and "VAR" Reliability Standards.

Load Serving Entity (LSE) functions and requirements specific to system studies load projections and normal operations data including current, next, and seven day load forecast contained in IRO-004 and TOP-002.

Load Serving Entity (LSE) functions and requirements specific to forecasting demands contained in MOD-017 and MOD-018.

Exhibit B

Additional Parties for which Notice, Acceptance, and/or Approval  
of this Agreement is Required or Deemed Needed

## Exhibit C

### Allocation of Responsibilities and Duties for Complying with Applicable Reliability Standards

**CIP-002** BREC will perform all functions and requirements relative to the Station Two generating units.

**FAC Standards** BREC will perform all functions and requirements of these standards relative to the Station Two generating units.

**IRO Standards** BREC shall perform the functions and requirements of Standard IRO-004 specific to system studies load projections (Requirement 4). HMP&L will provide necessary requested information to BREC to fulfill the requirement.

**MOD Standards** BREC and HMP&L will perform required generating unit testing specific to the Station Two units contained in these standards. BREC will perform all reporting functions related to this testing. BREC will perform all functions and requirements in these standards pertaining to load forecasting, load reporting, transmission planning, and resource planning. Currently, HMP&L does not have any Demand Side Management programs or Direct Control Load Management.

**PRC Standards** BREC shall perform all functions and requirements specific to Henderson Municipal Power and Light Station #2 Generating Units #1 & #2 and associated Station #2 switchyard components.

**TOP Standards** BREC shall perform the functions and requirements of Standard TOP-002 specific to current, next day, and 7 day load projections (Requirement 3). HMP&L will provide necessary requested information to BREC to fulfill the requirement.

**VAR Standards** BREC will perform all functions and requirements contained in these standards relative to the Station Two generating units.

The attached tables (Appendix A) are included here and provide a breakdown of the Allocation of Responsibilities and Duties on an individual requirement basis within the various Standards referenced here.

Appendix A

Standard Number	Requirement Number	Text of Requirement	GO	TO	LSE	Responsible Party
CIP-002-1	R1.	Critical Asset Identification Method — The Responsible Entity shall identify and document a risk-based assessment methodology to use to identify its Critical Assets.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R1.1.	The Responsible Entity shall maintain documentation describing its risk-based assessment methodology that includes procedures and evaluation criteria.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R1.2.	The risk-based assessment shall consider the following assets:	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R1.2.1.	Control centers and backup control centers performing the functions of the entities listed in the Applicability section of this standard.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R1.2.2.	Transmission substations that support the reliable operation of the Bulk Electric System.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-002-1	R1.2.3.	Generation resources that support the reliable operation of the Bulk Electric System.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R1.2.4.	Systems and facilities critical to system restoration, including blackstart generators and substations in the electrical path of transmission lines used for initial system restoration.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R1.2.5.	Systems and facilities critical to automatic load shedding under a common control system capable of shedding 300 MW or more.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R1.2.6.	Special Protection Systems that support the reliable operation of the Bulk Electric System.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R1.2.7.	Any additional assets that support the reliable operation of the Bulk Electric System that the Responsible Entity deems appropriate to include in its assessment.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R2.	Critical Asset Identification — The Responsible Entity shall develop a list of its identified Critical Assets determined through an annual application of the risk-based assessment methodology required in R1. The Responsible Entity shall review this list at least annually, and update it as necessary.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.



CIP-002-1	R3.	Critical Cyber Asset Identification — Using the list of Critical Assets developed pursuant to Requirement R2, the Responsible Entity shall develop a list of associated Critical Cyber Assets essential to the operation of the Critical Asset. Examples at control centers and backup control centers include systems and facilities at master and remote sites that provide monitoring and control, automatic generation control, real-time power system modeling, and real-time interutility data exchange. The Responsible Entity shall review this list at least annually, and update it as necessary. For the purpose of Standard CIP-002, Critical Cyber Assets are further qualified to be those having at least one of the following characteristics:	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R3.1.	The Cyber Asset uses a routable protocol to communicate outside the Electronic Security Perimeter; or,	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R3.2.	The Cyber Asset uses a routable protocol within a control center; or,	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R3.3.	The Cyber Asset is dial-up accessible.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-002-1	R4.	Annual Approval — A senior manager or delegate(s) shall approve annually the list of Critical Assets and the list of Critical Cyber Assets. Based on Requirements R1, R2, and R3 the Responsible Entity may determine that it has no Critical Assets or Critical Cyber Assets. The Responsible Entity shall keep a signed and dated record of the senior manager or delegate(s)'s approval of the list of Critical Assets and the list of Critical Cyber Assets (even if such lists are null.)	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R1.	Cyber Security Policy — The Responsible Entity shall document and implement a cyber security policy that represents management's commitment and ability to secure its Critical Cyber Assets. The Responsible Entity shall, at minimum, ensure the following:	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-003-1	R1.1.	The cyber security policy addresses the requirements in Standards CIP-002 through CIP-009, including provision for emergency situations.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R1.2.	The cyber security policy is readily available to all personnel who have access to, or are responsible for, Critical Cyber Assets.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R1.3.	Annual review and approval of the cyber security policy by the senior manager assigned pursuant to R2.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R2.	Leadership — The Responsible Entity shall assign a senior manager with overall responsibility for leading and managing the entity's implementation of, and adherence to, Standards CIP-002 through CIP-009	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R2.1.	The senior manager shall be identified by name, title, business phone, business address, and date of designation.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R2.2.	Changes to the senior manager must be documented within thirty calendar days of the effective date.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-003-1	R2.3.	The senior manager or delegate(s), shall authorize and document any exception from the requirements of the cyber security policy.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R3.	Exceptions — Instances where the Responsible Entity cannot conform to its cyber security policy must be documented as exceptions and authorized by the senior manager or delegate(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R3.1.	Exceptions to the Responsible Entity's cyber security policy must be documented within thirty days of being approved by the senior manager or delegate(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R3.2.	Documented exceptions to the cyber security policy must include an explanation as to why the exception is necessary and any compensating measures, or a statement accepting risk.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R3.3.	Authorized exceptions to the cyber security policy must be reviewed and approved annually by the senior manager or delegate(s) to ensure the exceptions are still required and valid. Such review and approval shall be documented.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R4.	Information Protection — The Responsible Entity shall implement and document a program to identify, classify, and protect information associated with Critical Cyber Assets.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-003-1	R4.1.	The Critical Cyber Asset information to be protected shall include, at a minimum and regardless of media type, operational procedures, lists as required in Standard CIP-002, network topology or similar diagrams, floor plans of computing centers that contain Critical Cyber Assets, equipment layouts of Critical Cyber Assets, disaster recovery plans, incident response plans, and security configuration information.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R4.2.	The Responsible Entity shall classify information to be protected under this program based on the sensitivity of the Critical Cyber Asset information.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R4.3.	The Responsible Entity shall, at least annually, assess adherence to its Critical Cyber Asset information protection program, document the assessment results, and implement an action plan to remediate deficiencies identified during the assessment.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R5.	Access Control — The Responsible Entity shall document and implement a program for managing access to protected Critical Cyber Asset information.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R5.1.	The Responsible Entity shall maintain a list of designated personnel who are responsible for authorizing logical or physical access to protected information.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R5.1.1.	Personnel shall be identified by name, title, business phone and the information for which they are responsible for authorizing access.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-003-1	R5.1.2.	The list of personnel responsible for authorizing access to protected information shall be verified at least annually.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R5.2.	The Responsible Entity shall review at least annually the access privileges to protected information to confirm that access privileges are correct and that they correspond with the Responsible Entity's needs and appropriate personnel roles and responsibilities.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R5.3.	The Responsible Entity shall assess and document at least annually the processes for controlling access privileges to protected information.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-003-1	R6.	Change Control and Configuration Management — The Responsible Entity shall establish and document a process of change control and configuration management for adding, modifying, replacing, or removing Critical Cyber Asset hardware or software, and implement supporting configuration management activities to identify, control and document all entity or vendor-related changes to hardware and software components of Critical Cyber Assets pursuant to the change control process.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R1.	Awareness — The Responsible Entity shall establish, maintain, and document a security awareness program to ensure personnel having authorized cyber or authorized unescorted physical access receive on-going reinforcement in sound security practices. The program shall include security awareness reinforcement on at least a quarterly basis using mechanisms such as: Direct communications (e.g., emails, memos, computer based training, etc.); Indirect communications (e.g., posters, intranet, brochures, etc.); Management support and reinforcement (e.g., presentations, meetings, etc.).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R2.	Training — The Responsible Entity shall establish, maintain, and document an annual cyber security training program for personnel having authorized cyber or authorized unescorted physical access to Critical Cyber Assets, and review the program annually and update as necessary.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-004-1	R2.1.	This program will ensure that all personnel having such access to Critical Cyber Assets, including contractors and service vendors, are trained within ninety calendar days of such authorization.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R2.2.	Training shall cover the policies, access controls, and procedures as developed for the Critical Cyber Assets covered by CIP-004, and include, at a minimum, the following required items appropriate to personnel roles and responsibilities:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R2.2.1.	The proper use of Critical Cyber Assets;	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R2.2.2.	Physical and electronic access controls to Critical Cyber Assets;	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R2.2.3.	The proper handling of Critical Cyber Asset information; and,	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R2.2.4.	Action plans and procedures to recover or re-establish Critical Cyber Assets and access thereto following a Cyber Security Incident.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-004-1	R2.3.	The Responsible Entity shall maintain documentation that training is conducted at least annually, including the date the training was completed and attendance records.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R3.	<b>Personnel Risk Assessment</b> —The Responsible Entity shall have a documented personnel risk assessment program, in accordance with federal, state, provincial, and local laws, and subject to existing collective bargaining unit agreements, for personnel having authorized cyber or authorized unescorted physical access. A personnel risk assessment shall be conducted pursuant to that program within thirty days of such personnel being granted such access. Such program shall at a minimum include:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R3.1.	The Responsible Entity shall ensure that each assessment conducted include, at least, identity verification (e.g., Social Security Number verification in the U.S.) and sevenyear criminal check. The Responsible Entity may conduct more detailed reviews, as permitted by law and subject to existing collective bargaining unit agreements, depending upon the criticality of the position.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R3.2.	The Responsible Entity shall update each personnel risk assessment at least every seven years after the initial personnel risk assessment or for cause.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R3.3.	The Responsible Entity shall document the results of personnel risk assessments of its personnel having authorized cyber or authorized unescorted physical access to Critical Cyber Assets, and that personnel risk assessments of contractor and service vendor personnel with such access are conducted pursuant to Standard CIP-004.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R4.	<b>Access</b> — The Responsible Entity shall maintain list(s) of personnel with authorized cyber or authorized unescorted physical access to Critical Cyber Assets, including their specific electronic and physical access rights to Critical Cyber Assets.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-004-1	R4.1.	The Responsible Entity shall review the list(s) of its personnel who have such access to Critical Cyber Assets quarterly, and update the list(s) within seven calendar days of any change of personnel with such access to Critical Cyber Assets, or any change in the access rights of such personnel. The Responsible Entity shall ensure access list(s) for contractors and service vendors are properly maintained.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-004-1	R4.2.	The Responsible Entity shall revoke such access to Critical Cyber Assets within 24 hours for personnel terminated for cause and within seven calendar days for personnel who no longer require such access to Critical Cyber Assets.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R1.	Electronic Security Perimeter — The Responsible Entity shall ensure that every Critical Cyber Asset resides within an Electronic Security Perimeter. The Responsible Entity shall identify and document the Electronic Security Perimeter(s) and all access points to the perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R1.1.	Access points to the Electronic Security Perimeter(s) shall include any externally connected communication end point (for example, dial-up modems) terminating at any device within the Electronic Security Perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R1.2.	For a dial-up accessible Critical Cyber Asset that uses a non-routable protocol, the Responsible Entity shall define an Electronic Security Perimeter for that single access point at the dial-up device.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R1.3.	Communication links connecting discrete Electronic Security Perimeters shall not be considered part of the Electronic Security Perimeter. However, end points of these communication links within the Electronic Security Perimeter(s) shall be considered access points to the Electronic Security Perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.



CIP-005-1	R1.4.	Any non-critical Cyber Asset within a defined Electronic Security Perimeter shall be identified and protected pursuant to the requirements of Standard CIP-005.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R1.5.	Cyber Assets used in the access control and monitoring of the Electronic Security Perimeter(s) shall be afforded the protective measures as a specified in Standard CIP-003, Standard CIP-004 Requirement R3, Standard CIP-005 Requirements R2 and R3, Standard CIP-006 Requirements R2 and R3, Standard CIP-007, Requirements R1 and R3 through R9, Standard CIP-008, and Standard CIP-009.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R1.6.	The Responsible Entity shall maintain documentation of Electronic Security Perimeter(s), all interconnected Critical and non-critical Cyber Assets within the Electronic Security Perimeter(s), all electronic access points to the Electronic Security Perimeter(s) and the Cyber Assets deployed for the access control and monitoring of these access points.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.	Electronic Access Controls — The Responsible Entity shall implement and document the organizational processes and technical and procedural mechanisms for control of electronic access at all electronic access points to the Electronic Security Perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.1.	These processes and mechanisms shall use an access control model that denies access by default, such that explicit access permissions must be specified.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.2.	At all access points to the Electronic Security Perimeter(s), the Responsible Entity shall enable only ports and services required for operations and for monitoring Cyber Assets within the Electronic Security Perimeter, and shall document, individually or by specified grouping, the configuration of those ports and services.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-005-1	R2.3.	The Responsible Entity shall maintain a procedure for securing dial-up access to the Electronic Security Perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.4.	Where external interactive access into the Electronic Security Perimeter has been enabled, the Responsible Entity shall implement strong procedural or technical controls at the access points to ensure authenticity of the accessing party, where technically feasible.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.5.	The required documentation shall, at least, identify and describe:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.5.1.	The processes for access request and authorization.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.5.2.	The authentication methods.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.5.3.	The review process for authorization rights, in accordance with Standard CIP-004 Requirement R4.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-005-1	R2.5.4.	The controls used to secure dial-up accessible connections.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R2.6.	Appropriate Use Banner — Where technically feasible, electronic access control devices shall display an appropriate use banner on the user screen upon all interactive access attempts. The Responsible Entity shall maintain a document identifying the content of the banner.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R3.	Monitoring Electronic Access — The Responsible Entity shall implement and document an electronic or manual process(es) for monitoring and logging access at access points to the Electronic Security Perimeter(s) twenty-four hours a day, seven days a week.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R3.1.	For dial-up accessible Critical Cyber Assets that use non-routable protocols, the Responsible Entity shall implement and document monitoring process(es) at each access point to the dial-up device, where technically feasible.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R3.2.	Where technically feasible, the security monitoring process(es) shall detect and alert for attempts at or actual unauthorized accesses. These alerts shall provide for appropriate notification to designated response personnel. Where alerting is not technically feasible, the Responsible Entity shall review or otherwise assess access logs for attempts at or actual unauthorized accesses at least every ninety calendar days.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R4.	Cyber Vulnerability Assessment — The Responsible Entity shall perform a cyber vulnerability assessment of the electronic access points to the Electronic Security Perimeter(s) at least annually. The vulnerability assessment shall include, at a minimum, the following:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-005-1	R4.1.	A document identifying the vulnerability assessment process;	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R4.2.	A review to verify that only ports and services required for operations at these access points are enabled;	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R4.3.	The discovery of all access points to the Electronic Security Perimeter;	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R4.4.	A review of controls for default accounts, passwords, and network management community strings; and,	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R4.5.	Documentation of the results of the assessment, the action plan to remediate or mitigate vulnerabilities identified in the assessment, and the execution status of that action plan.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R5.	Documentation Review and Maintenance — The Responsible Entity shall review, update, and maintain all documentation to support compliance with the requirements of Standard CIP-005.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-005-1	R5.1.	The Responsible Entity shall ensure that all documentation required by Standard CIP-005 reflect current configurations and processes and shall review the documents and procedures referenced in Standard CIP-005 at least annually.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R5.2.	The Responsible Entity shall update the documentation to reflect the modification of the network or controls within ninety calendar days of the change.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-005-1	R5.3.	The Responsible Entity shall retain electronic access logs for at least ninety calendar days. Logs related to reportable incidents shall be kept in accordance with the requirements of Standard CIP-008.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R1.	Physical Security Plan — The Responsible Entity shall create and maintain a physical security plan, approved by a senior manager or delegate(s) that shall address, at a minimum, the following:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R1.1.	Processes to ensure and document that all Cyber Assets within an Electronic Security Perimeter also reside within an identified Physical Security Perimeter. Where a completely enclosed ("six-wall") border cannot be established, the Responsible Entity shall deploy and document alternative measures to control physical access to the Critical Cyber Assets.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R1.2.	Processes to identify all access points through each Physical Security Perimeter and measures to control entry at those access points.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-006-1	R1.3.	Processes, tools, and procedures to monitor physical access to the perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R1.4.	Procedures for the appropriate use of physical access controls as described in Requirement R3 including visitor pass management, response to loss, and prohibition of inappropriate use of physical access controls.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R1.5.	Procedures for reviewing access authorization requests and revocation of access authorization, in accordance with CIP-004 Requirement R4.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R1.6.	Procedures for escorted access within the physical security perimeter of personnel not authorized for unescorted access.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R1.7.	Process for updating the physical security plan within ninety calendar days of any physical security system redesign or reconfiguration, including, but not limited to, addition or removal of access points through the physical security perimeter, physical access controls, monitoring controls, or logging controls.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R1.8.	Cyber Assets used in the access control and monitoring of the Physical Security Perimeter(s) shall be afforded the protective measures specified in Standard CIP-003, Standard CIP-004 Requirement R3, Standard CIP-005 Requirements R2 and R3, Standard CIP-006 Requirement R2 and R3, Standard CIP-007, Standard CIP-008 and Standard CIP-009.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-006-1	R1.9.	Process for ensuring that the physical security plan is reviewed at least annually.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R2.	Physical Access Controls — The Responsible Entity shall document and implement the operational and procedural controls to manage physical access at all access points to the Physical Security Perimeter(s) twenty-four hours a day, seven days a week. The Responsible Entity shall implement one or more of the following physical access methods:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R2.1.	Card Key: A means of electronic access where the access rights of the card holder are predefined in a computer database. Access rights may differ from one perimeter to another.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R2.2.	Special Locks: These include, but are not limited to, locks with "restricted key" systems, magnetic locks that can be operated remotely, and "man-trap" systems.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R2.3.	Security Personnel: Personnel responsible for controlling physical access who may reside on-site or at a monitoring station.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R2.4.	Other Authentication Devices: Biometric, keypad, token, or other equivalent devices that control physical access to the Critical Cyber Assets.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-006-1	R3.	Monitoring Physical Access — The Responsible Entity shall document and implement the technical and procedural controls for monitoring physical access at all access points to the Physical Security Perimeter(s) twenty-four hours a day, seven days a week. Unauthorized access attempts shall be reviewed immediately and handled in accordance with the procedures specified in Requirement CIP-008. One or more of the following monitoring methods shall be used:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R3.1.	Alarm Systems: Systems that alarm to indicate a door, gate or window has been opened without authorization. These alarms must provide for immediate notification to personnel responsible for response.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R3.2.	Human Observation of Access Points: Monitoring of physical access points by authorized personnel as specified in Requirement R2.3.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R4.	Logging Physical Access — Logging shall record sufficient information to uniquely identify individuals and the time of access twenty-four hours a day, seven days a week. The Responsible Entity shall implement and document the technical and procedural mechanisms for logging physical entry at all access points to the Physical Security Perimeter(s) using one or more of the following logging methods or their equivalent:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R4.1.	Computerized Logging: Electronic logs produced by the Responsible Entity's selected access control and monitoring method.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R4.2.	Video Recording: Electronic capture of video images of sufficient quality to determine identity.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.



CIP-006-1	R4.3.	Manual Logging: A log book or sign-in sheet, or other record of physical access maintained by security or other personnel authorized to control and monitor physical access as specified in Requirement R2.3.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R5.	Access Log Retention — The Responsible Entity shall retain physical access logs for at least ninety calendar days. Logs related to reportable incidents shall be kept in accordance with the requirements of Standard CIP-008.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R6.	Maintenance and Testing — The Responsible Entity shall implement a maintenance and testing program to ensure that all physical security systems under Requirements R2, R3, and R4 function properly. The program must include, at a minimum, the following:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R6.1.	Testing and maintenance of all physical security mechanisms on a cycle no longer than three years.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R6.2.	Retention of testing and maintenance records for the cycle determined by the Responsible Entity in Requirement R6.1.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-006-1	R6.3.	Retention of outage records regarding access controls, logging, and monitoring for a minimum of one calendar year.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-007-1	R1.	Test Procedures — The Responsible Entity shall ensure that new Cyber Assets and significant changes to existing Cyber Assets within the Electronic Security Perimeter do not adversely affect existing cyber security controls. For purposes of Standard CIP-007, a significant change shall, at a minimum, include implementation of security patches, cumulative service packs, vendor releases, and version upgrades of operating systems, applications, database platforms, or other third-party software or firmware.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R1.1.	The Responsible Entity shall create, implement, and maintain cyber security test procedures in a manner that minimizes adverse effects on the production system or its operation.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R1.2.	The Responsible Entity shall document that testing is performed in a manner that reflects the production environment.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R1.3.	The Responsible Entity shall document test results.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R2.	Ports and Services — The Responsible Entity shall establish and document a process to ensure that only those ports and services required for normal and emergency operations are enabled.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R2.1.	The Responsible Entity shall enable only those ports and services required for normal and emergency operations.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-007-1	R2.2.	The Responsible Entity shall disable other ports and services, including those used for testing purposes, prior to production use of all Cyber Assets inside the Electronic Security Perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R2.3.	In the case where unused ports and services cannot be disabled due to technical limitations, the Responsible Entity shall document compensating measure(s) applied to mitigate risk exposure or an acceptance of risk.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R3.	Security Patch Management — The Responsible Entity, either separately or as a component of the documented configuration management process specified in CIP-003 Requirement R6, shall establish and document a security patch management program for tracking, evaluating, testing, and installing applicable cyber security software patches for all Cyber Assets within the Electronic Security Perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R3.1.	The Responsible Entity shall document the assessment of security patches and security upgrades for applicability within thirty calendar days of availability of the patches or upgrades.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R3.2.	The Responsible Entity shall document the implementation of security patches. In any case where the patch is not installed, the Responsible Entity shall document compensating measure(s) applied to mitigate risk exposure or an acceptance of risk.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R4.	Malicious Software Prevention — The Responsible Entity shall use anti-virus software and other malicious software ("malware") prevention tools, where technically feasible, to detect, prevent, deter, and mitigate the introduction, exposure, and propagation of malware on all Cyber Assets within the Electronic Security Perimeter(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-007-1	R4.1.	The Responsible Entity shall document and implement anti-virus and malware prevention tools. In the case where anti-virus software and malware prevention tools are not installed, the Responsible Entity shall document compensating measure(s) applied to mitigate risk exposure or an acceptance of risk.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R4.2.	The Responsible Entity shall document and implement a process for the update of anti-virus and malware prevention "signatures." The process must address testing and installing the signatures.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.	Account Management — The Responsible Entity shall establish, implement, and document technical and procedural controls that enforce access authentication of, and accountability for, all user activity, and that minimize the risk of unauthorized system access.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.1.	The Responsible Entity shall ensure that individual and shared system accounts and authorized access permissions are consistent with the concept of "need to know" with respect to work functions performed.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.1.1.	The Responsible Entity shall ensure that user accounts are implemented as approved by designated personnel. Refer to Standard CIP-003 Requirement R5.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.1.2.	The Responsible Entity shall establish methods, processes, and procedures that generate logs of sufficient detail to create historical audit trails of individual user account access activity for a minimum of ninety days.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-007-1	R5.1.3.	The Responsible Entity shall review, at least annually, user accounts to verify access privileges are in accordance with Standard CIP-003 Requirement R5 and Standard CIP-004 Requirement R4.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.2.	The Responsible Entity shall implement a policy to minimize and manage the scope and acceptable use of administrator, shared, and other generic account privileges including factory default accounts.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.2.1.	The policy shall include the removal, disabling, or renaming of such accounts where possible. For such accounts that must remain enabled, passwords shall be changed prior to putting any system into service.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.2.2.	The Responsible Entity shall identify those individuals with access to shared accounts.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.2.3.	Where such accounts must be shared, the Responsible Entity shall have a policy for managing the use of such accounts that limits access to only those with authorization, an audit trail of the account use (automated or manual), and steps for securing the account in the event of personnel changes (for example, change in assignment or termination).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.3.	At a minimum, the Responsible Entity shall require and use passwords, subject to the following, as technically feasible:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-007-1	R5.3.1.	Each password shall be a minimum of six characters.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.3.2.	Each password shall consist of a combination of alpha, numeric, and "special" characters.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R5.3.3.	Each password shall be changed at least annually, or more frequently based on risk.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R6.	Security Status Monitoring — The Responsible Entity shall ensure that all Cyber Assets within the Electronic Security Perimeter, as technically feasible, implement automated tools or organizational process controls to monitor system events that are related to cyber security.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R6.1.	The Responsible Entity shall implement and document the organizational processes and technical and procedural mechanisms for monitoring for security events on all Cyber Assets within the Electronic Security Perimeter.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R6.2.	The security monitoring controls shall issue automated or manual alerts for detected Cyber Security Incidents.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-007-1	R6.3.	The Responsible Entity shall maintain logs of system events related to cyber security, where technically feasible, to support incident response as required in Standard CIP-008.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R6.4.	The Responsible Entity shall retain all logs specified in Requirement R6 for ninety calendar days.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R6.5.	The Responsible Entity shall review logs of system events related to cyber security and maintain records documenting review of logs.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R7.	Disposal or Redeployment — The Responsible Entity shall establish formal methods, processes, and procedures for disposal or redeployment of Cyber Assets within the Electronic Security Perimeter(s) as identified and documented in Standard CIP-005.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R7.1.	Prior to the disposal of such assets, the Responsible Entity shall destroy or erase the data storage media to prevent unauthorized retrieval of sensitive cyber security or reliability data.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R7.2.	Prior to redeployment of such assets, the Responsible Entity shall, at a minimum, erase the data storage media to prevent unauthorized retrieval of sensitive cyber security or reliability data.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-007-1	R7.3.	The Responsible Entity shall maintain records that such assets were disposed of or redeployed in accordance with documented procedures.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R8.	Cyber Vulnerability Assessment — The Responsible Entity shall perform a cyber vulnerability assessment of all Cyber Assets within the Electronic Security Perimeter at least annually. The vulnerability assessment shall include, at a minimum, the following:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R8.1.	A document identifying the vulnerability assessment process;	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R8.2.	A review to verify that only ports and services required for operation of the Cyber Assets within the Electronic Security Perimeter are enabled;	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R8.3.	A review of controls for default accounts; and,	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-007-1	R8.4.	Documentation of the results of the assessment, the action plan to remediate or mitigate vulnerabilities identified in the assessment, and the execution status of that action plan.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.



CIP-007-1	R9.	Documentation Review and Maintenance — The Responsible Entity shall review and update the documentation specified in Standard CIP-007 at least annually. Changes resulting from modifications to the systems or controls shall be documented within ninety calendar days of the change.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-008-1	R1.	Cyber Security Incident Response Plan — The Responsible Entity shall develop and maintain a Cyber Security Incident response plan. The Cyber Security Incident Response plan shall address, at a minimum, the following:	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-008-1	R1.1.	Procedures to characterize and classify events as reportable Cyber Security Incidents.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-008-1	R1.2.	Response actions, including roles and responsibilities of incident response teams, incident handling procedures, and communication plans.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-008-1	R1.3.	Process for reporting Cyber Security Incidents to the Electricity Sector Information Sharing and Analysis Center (ES ISAC). The Responsible Entity must ensure that all reportable Cyber Security Incidents are reported to the ES ISAC either directly or through an intermediary.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-008-1	R1.4.	Process for updating the Cyber Security Incident response plan within ninety calendar days of any changes.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-008-1	R1.5.	Process for ensuring that the Cyber Security Incident response plan is reviewed at least annually.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-008-1	R1.6.	Process for ensuring the Cyber Security Incident response plan is tested at least annually. A test of the incident response plan can range from a paper drill, to a full operational exercise, to the response to an actual incident.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-008-1	R2.	Cyber Security Incident Documentation — The Responsible Entity shall keep relevant documentation related to Cyber Security Incidents reportable per Requirement R1.1 for three calendar years.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-009-1	R1.	Recovery Plans — The Responsible Entity shall create and annually review recovery plan(s) for Critical Cyber Assets. The recovery plan(s) shall address at a minimum the following:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-009-1	R1.1.	Specify the required actions in response to events or conditions of varying duration and severity that would activate the recovery plan(s).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-009-1	R1.2.	Define the roles and responsibilities of responders.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

CIP-009-1	R2.	Exercises — The recovery plan(s) shall be exercised at least annually. An exercise of the recovery plan(s) can range from a paper drill, to a full operational exercise, to recovery from an actual incident.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-009-1	R3.	Change Control — Recovery plan(s) shall be updated to reflect any changes or lessons learned as a result of an exercise or the recovery from an actual incident. Updates shall be communicated to personnel responsible for the activation and implementation of the recovery plan(s) within ninety calendar days of the change.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-009-1	R4.	Backup and Restore — The recovery plan(s) shall include processes and procedures for the backup and storage of information required to successfully restore Critical Cyber Assets. For example, backups may include spare electronic components or equipment, written documentation of configuration settings, tape backup, etc.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
CIP-009-1	R5.	Testing Backup Media — Information essential to recovery that is stored on backup media shall be tested at least annually to ensure that the information is available. Testing can be completed off site.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
EOP-009-0	R2.	The Generator Owner or Generator Operator shall provide documentation of the test results of the startup and operation of each blackstart generating unit to the Regional Reliability Organizations and upon request to NERC.	GO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
FAC-002-0	R1.	The Generator Owner, Transmission Owner, Distribution Provider, and Load-Serving Entity seeking to integrate generation facilities, transmission facilities, and electricity end-user facilities shall each coordinate and cooperate on its assessments with its Transmission Planner and Planning Authority. The assessment shall include:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

FAC-002-0	R1.1.	Evaluation of the reliability impact of the new facilities and their connections on the interconnected transmission systems.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-002-0	R1.2.	Ensurance of compliance with NERC Reliability Standards and applicable Regional, subregional, Power Pool, and individual system planning criteria and facility connection requirements.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-002-0	R1.3.	Evidence that the parties involved in the assessment have coordinated and cooperated on the assessment of the reliability impacts of new facilities on the interconnected transmission systems. While these studies may be performed independently, the results shall be jointly evaluated and coordinated by the entities involved.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-002-0	R1.4.	Evidence that the assessment included steady-state, short-circuit, and dynamics studies as necessary to evaluate system performance in accordance with Reliability Standard TPL-001-0.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-002-0	R1.5.	Documentation that the assessment included study assumptions, system performance, alternatives considered, and jointly coordinated recommendations.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-002-0	R2.	The Planning Authority, Transmission Planner, Generator Owner, Transmission Owner, Load-Serving Entity, and Distribution Provider shall each retain its documentation (of its evaluation of the reliability impact of the new facilities and their connections on the interconnected transmission systems) for three years and shall provide the documentation to the Regional Reliability Organization(s) Regional Reliability Organization(s) and NERC on request (within 30 calendar days).	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

FAC-008-1	R1.	The Transmission Owner and Generator Owner shall each document its current methodology used for developing Facility Ratings (Facility Ratings Methodology) of its solely and jointly owned Facilities. The methodology shall include all of the following:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	R1.1.	A statement that a Facility Rating shall equal the most limiting applicable Equipment Rating of the individual equipment that comprises that Facility.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	R1.2.	The method by which the Rating (of major BES equipment that comprises a Facility) is determined.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	R1.2.1.	The scope of equipment addressed shall include, but not be limited to, generators, transmission conductors, transformers, relay protective devices, terminal equipment, and series and shunt compensation devices.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	R1.2.2.	The scope of Ratings addressed shall include, as a minimum, both Normal and Emergency Ratings.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	R1.3.	Consideration of the following:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

FAC-008-1	RI.3.1.	Ratings provided by equipment manufacturers.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	RI.3.2.	Design criteria (e.g., including applicable references to industry Rating practices such as manufacturer's warranty, IEEE, ANSI or other standards).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	RI.3.3.	Ambient conditions.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	RI.3.4.	Operating limitations.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	RI.3.5.	Other assumptions.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-008-1	R2.	The Transmission Owner and Generator Owner shall each make its Facility Ratings Methodology available for inspection and technical review by those Reliability Coordinators, Transmission Operators, Transmission Planners, and Planning Authorities that have responsibility for the area in which the associated Facilities are located, within 15 business days of receipt of a request.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

FAC-008-1	R3.	If a Reliability Coordinator, Transmission Operator, Transmission Planner, or Planning Authority provides written comments on its technical review of a Transmission Owner's or Generator Owner's Facility Ratings Methodology, the Transmission Owner or Generator Owner shall provide a written response to that commenting entity within 45 calendar days of receipt of those comments. The response shall indicate whether a change will be made to the Facility Ratings Methodology and, if no change will be made to that Facility Ratings Methodology, the reason why.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-009-1	R1.	The Transmission Owner and Generator Owner shall each establish Facility Ratings for its solely and jointly owned Facilities that are consistent with the associated Facility Ratings Methodology.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
FAC-009-1	R2.	The Transmission Owner and Generator Owner shall each provide Facility Ratings for its solely and jointly owned Facilities that are existing Facilities, new Facilities, modifications to existing Facilities and re-ratings of existing Facilities to its associated Reliability Coordinator(s), Planning Authority(ies), Transmission Planner(s), and Transmission Operator(s) as scheduled by such requesting entities.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
IRO-004-1	R4.	Each Transmission Operator, Balancing Authority, Transmission Owner, Generator Owner, Generator Operator, and Load-Serving Entity in the Reliability Coordinator Area shall provide information required for system studies, such as critical facility status, Load, generation, operating reserve projections, and known Interchange Transactions. This information shall be available by 1200 Central Standard Time for the Eastern Interconnection and 1200 Pacific Standard Time for the Western Interconnection.	GO	TO	LSE	BREC will be responsible for the Generator Owner, Transmission Owner, and Load Serving Entity functions.
MOD-010-0	R1.	The Transmission Owners, Transmission Planners, Generator Owners, and Resource Planners (specified in the data requirements and reporting procedures of MOD-011-0_R1) shall provide appropriate equipment characteristics, system data, and existing and future Interchange Schedules in compliance with its respective Interconnection Regional steady-state modeling and simulation data requirements and reporting procedures as defined in Reliability Standard MOD-011-0_R 1.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
MOD-010-0	R2.	The Transmission Owners, Transmission Planners, Generator Owners, and Resource Planners (specified in the data requirements and reporting procedures of MOD-011-0_R1) shall provide this steady-state modeling and simulation data to the Regional Reliability Organizations, NERC, and those entities specified within Reliability Standard MOD-011-0_R 1. If no schedule exists, then these entities shall provide the data on request (30 calendar days).	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

MOD-011-0	R1.	The Regional Reliability Organizations within an Interconnection, in conjunction with the Transmission Owners, Transmission Planners, Generator Owners, and Resource Planners, shall develop comprehensive steady-state data requirements and reporting procedures needed to model and analyze the steady-state conditions for each of the NERC Interconnections: Eastern, Western, and ERCOT. Within an Interconnection, the Regional Reliability Organizations shall jointly coordinate the development of the data requirements and reporting procedures for that Interconnection. The Interconnection-wide requirements shall include the following steady-state data requirements:	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
MOD-012-0	R1.	The Transmission Owners, Transmission Planners, Generator Owners, and Resource Planners (specified in the data requirements and reporting procedures of MOD-013-0_R1) shall provide appropriate equipment characteristics and system data in compliance with the respective Interconnection-wide Regional dynamics system modeling and simulation data requirements and reporting procedures as defined in Reliability Standard MOD-013-0_R1.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
MOD-012-0	R2.	The Transmission Owners, Transmission Planners, Generator Owners, and Resource Planners (specified in the data requirements and reporting procedures of MOD-013-0_R4) shall provide dynamics system modeling and simulation data to its Regional Reliability Organization(s), NERC, and those entities specified within the applicable reporting procedures identified in Reliability Standard MOD-013-0_R 1. If no schedule exists, then these entities shall provide data on request (30 calendar days).	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
MOD-013-1	R1.	The Regional Reliability Organization, in coordination with its Transmission Owners, Transmission Planners, Generator Owners, and Resource Planners, shall develop comprehensive dynamics data requirements and reporting procedures needed to model and analyze the dynamic behavior or response of each of the NERC Interconnections: Eastern, Western, and ERCOT. Within an Interconnection, the Regional Reliability Organizations shall jointly coordinate on the development of the data requirements and reporting procedures for that Interconnection. Each set of Interconnection-wide dynamics data requirements shall include the following dynamics data requirements:	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
MOD-017-0	R1.3	Monthly peak hour forecast demands in MW and Net Energy for Load in GWh for the next two years.			LSE	BREC will be the responsible entity for forecasting demands for HMPL load.
MOD-017-0	R1.4.	Annual Peak hour forecast demands (summer and winter) in MW and annual NetEnergy for load in GWh for at least five years and up to ten years into the future, as requested.			LSE	BREC will be the responsible entity for forecasting demands for HMPL load.
MOD-018-0	R1.1.	Indicate whether the demand data of nonmember entities within an area or Regional Reliability Organization are included, and			LSE	BREC will be responsible for report of forecast demand data.
MOD-018-0	R1.2.	Address assumptions, methods, and the manner in which uncertainties are treated in the forecasts of aggregated peak demands and Net Energy for Load.			LSE	BREC will be responsible for report of forecast demand data.



MOD-018-0	R1.3.	Items (MOD-018-0_R1.1) and (MOD-018-0_R1.2) shall be addressed as described in the reporting procedures developed for Standard MOD-016-0_R1.			LSE	BREC will be responsible for report of forecast demand data.
MOD-018-0	R2.	The Load-Serving Entity, Planning Authority, Transmission Planner and Resource Planner shall each report data associated with Reliability Standard MOD-018-0_R1 to NERC, the Regional Reliability Organization, Load-Serving Entity, Planning Authority, and Resource Planner on request (within 30 calendar days).			LSE	BREC will be responsible for report of forecast demand data.
MOD-024-1	R3.	The Generator Owner shall follow its Regional Reliability Organization's procedures for verifying and reporting its gross and net Real Power generating capability per R1.	GO			BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
MOD-025-1	R3.	The Generator Owner shall follow its Regional Reliability Organization's procedures for verifying and reporting its gross and net Reactive Power generating capability per R1.	GO			BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
NUC-001-1	R1.	The Nuclear Plant Generator Operator shall provide the proposed NPIRs in writing to the applicable Transmission Entities and shall verify receipt	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R2.	The Nuclear Plant Generator Operator and the applicable Transmission Entities shall have in effect one or more Agreements that include mutually agreed to NPIRs and document how the Nuclear Plant Generator Operator and the applicable Transmission Entities shall address and implement these NPIRs.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R3.	Per the Agreements developed in accordance with this standard, the applicable Transmission Entities shall incorporate the NPIRs into their planning analyses of the electric system and shall communicate the results of these analyses to the Nuclear Plant Generator Operator.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

NUC-001-1	R4.	Per the Agreements developed in accordance with this standard, the applicable Transmission Entities shall:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R4.1.	Incorporate the NPIRs into their operating analyses of the electric system.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R4.2.	Operate the electric system to meet the NPIRs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R4.3.	Inform the Nuclear Plant Generator Operator when the ability to assess the operation of the electric system affecting NPIRs is lost.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R6.	Per the Agreements developed in accordance with this standard, the applicable Transmission Entities and the Nuclear Plant Generator Operator shall coordinate outages and maintenance activities which affect the NPIRs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R7.	Per the Agreements developed in accordance with this standard, the Nuclear Plant Generator Operator shall inform the applicable Transmission Entities of actual or proposed changes to nuclear plant design, configuration, operations, limits, protection systems, or capabilities that may impact the ability of the electric system to meet the NPIRs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

NUC-001-I	R8.	Per the Agreements developed in accordance with this standard, the applicable Transmission Entities shall inform the Nuclear Plant Generator Operator of actual or proposed changes to electric system design, configuration, operations, limits, protection systems, or capabilities that may impact the ability of the electric system to meet the NPIRs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-I	R9.	The Nuclear Plant Generator Operator and the applicable Transmission Entities shall include, as a minimum, the following elements within the agreement(s) identified in R2:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-I	R9.1.	Administrative elements:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-I	R9.1.1.	Definitions of key terms used in the agreement.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-I	R9.1.2.	Names of the responsible entities, organizational relationships, and responsibilities related to the NPIRs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-I	R9.1.3.	A requirement to review the agreement(s) at least every three years.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

NUC-001-1	R9.1.4.	A dispute resolution mechanism.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.2.	Technical requirements and analysis:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.2.1.	Identification of parameters, limits, configurations, and operating scenarios included in the NPIRs and, as applicable, procedures for providing any specific data not provided within the agreement.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.2.2.	Identification of facilities, components, and configuration restrictions that are essential for meeting the NPIRs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.2.3.	Types of planning and operational analyses performed specifically to support the NPIRs, including the frequency of studies and types of Contingencies and scenarios required.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.3.	Operations and maintenance coordination:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

NUC-001-1	R9.3.1.	Designation of ownership of electrical facilities at the interface between the electric system and the nuclear plant and responsibilities for operational control coordination and maintenance of these facilities.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.3.2.	Identification of any maintenance requirements for equipment not owned or controlled by the Nuclear Plant Generator Operator that are necessary to meet the NPIRs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.3.3.	Coordination of testing, calibration and maintenance of on-site and off-site power supply systems and related components.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.3.4.	Provisions to address mitigating actions needed to avoid violating NPIRs and to address periods when responsible Transmission Entity loses the ability to assess the capability of the electric system to meet the NPIRs. These provisions shall include responsibility to notify the Nuclear Plant Generator Operator within a specified time frame.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.3.5.	Provision to consider nuclear plant coping times required by the NPIRs and their relation to the coordination of grid and nuclear plant restoration following a nuclear plant loss of Off-site Power.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.3.6.	Coordination of physical and cyber security protection of the Bulk Electric System at the nuclear plant interface to ensure each asset is covered under at least one entity's plan.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

NUC-001-1	R9.3.7.	Coordination of the NPIRs with transmission system Special Protection Systems and underfrequency and undervoltage load shedding programs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.4.	Communications and training:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.4.1.	Provisions for communications between the Nuclear Plant Generator Operator and Transmission Entities, including communications protocols, notification time requirements, and definitions of terms.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.4.2.	Provisions for coordination during an off-normal or emergency event affecting the NPIRs, including the need to provide timely information explaining the event, an estimate of when the system will be returned to a normal state, and the actual time the system is returned to normal.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.4.3.	Provisions for coordinating investigations of causes of unplanned events affecting the NPIRs and developing solutions to minimize future risk of such events.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
NUC-001-1	R9.4.4.	Provisions for supplying information necessary to report to government agencies, as related to NPIRs.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

NUC-001-I	R9.4.5.	Provisions for personnel training, as related to NPIRs.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-004-I	R2.	The Generator Owner shall analyze its generator Protection System Misoperations, and shall develop and implement a Corrective Action Plan to avoid future Misoperations of a similar nature according to the Regional Reliability Organization's procedures developed for PRC-003 R1.	GO			BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
PRC-004-I	R3.	The Transmission Owner, any Distribution Provider that owns a transmission Protection System, and the Generator Owner shall each provide to its Regional Reliability Organization, documentation of its Misoperations analyses and Corrective Action Plans according to the Regional Reliability Organization's procedures developed for PRC-003 R1.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-005-I	R1.	Each Transmission Owner and any Distribution Provider that owns a transmission Protection System and each Generator Owner that owns a generation Protection System shall have a Protection System maintenance and testing program for Protection Systems that affect the reliability of the BES. The program shall include:	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-005-I	R1.1.	Maintenance and testing intervals and their basis.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-005-I	R1.2.	Summary of maintenance and testing procedures.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

PRC-005-1	R2.	Each Transmission Owner and any Distribution Provider that owns a transmission Protection System and each Generator Owner that owns a generation Protection System shall provide documentation of its Protection System maintenance and testing program and the implementation of that program to its Regional Reliability Organization on request (within 30 calendar days). The documentation of the program implementation shall include:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-005-1	R2.1.	Evidence Protection System devices were maintained and tested within the defined intervals.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-005-1	R2.2.	Date each Protection System device was last tested/maintained.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-015-0	R1.	The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall maintain a list of and provide data for existing and proposed SPSs as specified in Reliability Standard PRC-013-0_R 1.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-015-0	R2.	The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall have evidence it reviewed new or functionally modified SPSs in accordance with the Regional Reliability Organization's procedures as defined in Reliability Standard PRC-012-0_R1 prior to being placed in service.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-015-0	R3.	The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall provide documentation of SPS data and the results of studies that show compliance of new or functionally modified SPSs with NERC Reliability Standards and Regional Reliability Organization criteria to affected Regional Reliability Organizations and NERC on request (within 30 calendar days).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.



PRC-016-0	R1.	The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall analyze its SPS operations and maintain a record of all misoperations in accordance with the Regional SPS review procedure specified in Reliability Standard PRC-012-0_R 1.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-016-0	R2.	The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall take corrective actions to avoid future misoperations.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-016-0	R3.	The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall provide documentation of the misoperation analyses and the corrective action plans to its Regional Reliability Organization and NERC on request (within 90 calendar days).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.	The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall have a system maintenance and testing program(s) in place. The program(s) shall include:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.1.	SPS identification shall include but is not limited to:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.1.1.	Relays.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

PRC-017-0	R1.1.2.	Instrument transformers.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.1.3.	Communications systems, where appropriate.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.1.4.	Batteries.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.2.	Documentation of maintenance and testing intervals and their basis.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.3.	Summary of testing procedure.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.4.	Schedule for system testing.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

PRC-017-0	R1.5.	Schedule for system maintenance.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R1.6.	Date last tested/maintained.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-017-0	R2.	The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall provide documentation of the program and its implementation to the appropriate Regional Reliability Organizations and NERC on request (within 30 calendar days).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R1.	Each Transmission Owner and Generator Owner required to install DMEs by its Regional Reliability Organization (reliability standard PRC-002 Requirements 1-3) shall have DMEs installed that meet the following requirements:	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R1.1.	Internal Clocks in DME devices shall be synchronized to within 2 milliseconds or less of Universal Coordinated Time scale (UTC)	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R1.2.	Recorded data from each Disturbance shall be retrievable for ten calendar days..	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

PRC-018-1	R2.	The Transmission Owner and Generator Owner shall each install DMEs in accordance with its Regional Reliability Organization's installation requirements (reliability standard PRC-002 Requirements 1 through 3).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R3.	The Transmission Owner and Generator Owner shall each maintain, and report to its Regional Reliability Organization on request, the following data on the DMEs installed to meet that region's installation requirements (reliability standard PRC-002 Requirements 1.1, 2.1 and 3.1):	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R3.1.	Type of DME (sequence of event recorder, fault recorder, or dynamic disturbance recorder).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R3.2.	Make and model of equipment.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R3.3.	Installation location.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R3.4.	Operational status.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

PRC-018-1	R3.5.	Date last tested.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R3.6.	Monitored elements, such as transmission circuit, bus section, etc.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R3.7.	Monitored devices, such as circuit breaker, disconnect status, alarms, etc.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R3.8.	Monitored electrical quantities, such as voltage, current, etc.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R4.	The Transmission Owner and Generator Owner shall each provide Disturbance data (recorded by DMEs) in accordance with its Regional Reliability Organization's requirements (reliability standard PRC-002 Requirement 4).	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R5.	The Transmission Owner and Generator Owner shall each archive all data recorded by DMEs for Regional Reliability Organization-identified events for at least three years.	GO	TO	BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.

PRC-018-1	R6.	Each Transmission Owner and Generator Owner that is required by its Regional Reliability Organization to have DMEs shall have a maintenance and testing program for those DMEs that includes:	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R6.1.	Maintenance and testing intervals and their basis.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
PRC-018-1	R6.2.	Summary of maintenance and testing procedures.	GO	TO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2. HMPL will be the responsible entity for Transmission Assets only owned by HMPL.
TOP-002-2	R3.	Each Load-Serving Entity and Generator Operator shall coordinate (where confidentiality agreements allow) its current-day, next-day, and seasonal operations with its Host Balancing Authority and Transmission Service Provider. Each Balancing Authority and Transmission Service Provider shall coordinate its current-day, next-day, and seasonal operations with its Transmission Operator.			LSE	BREC will be responsible for the Load Serving Entity function.
VAR-002-1	R4.	The Generator Owner shall provide the following to its associated Transmission Operator and Transmission Planner within 30 calendar days of a request.	GO			BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
VAR-002-1	R4.1.	For generator step-up transformers and auxiliary transformers with primary voltages equal to or greater than the generator terminal voltage:	GO			BREC will be the responsible entity for Generating Assets only at HMPL Station #2.

VAR-002-1	R4.1.1.	Tap settings.	GO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
VAR-002-1	R4.1.2.	Available fixed tap ranges.	GO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
VAR-002-1	R4.1.3.	Impedance data.	GO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
VAR-002-1	R4.1.4.	The +/- voltage range with step-change in % for load-tap changing transformers.	GO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2.
VAR-002-1	R5.	After consultation with the Transmission Operator regarding necessary step-up transformer tap changes, the Generator Owner shall ensure that transformer tap positions are changed according to the specifications provided by the Transmission Operator, unless such action would violate safety, an equipment rating, a regulatory requirement, or a statutory requirement.	GO		BREC will be the responsible entity for Generating Assets only at HMPL Station #2.