



# Registration Standards Applicability List for Joint Registration Organization (JRO) JRO00039

(Will be called Coordinated Functional Registration (CFR) when the proposed revision to the rules of procedure are passed.)

Registration Status as of 7/26/2010

Applicable Regional Entity: TRE

Applicable Function: GO

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Member Entities	JRO Effective Registration Date
NCR10326 - NRG Cedar Bayou Development Co, LLC	6/1/2009
NCR10327 - Optim Energy Cedar Bayou 4, LLC	6/1/2009
NCR10150 - Optim Energy Marketing, LLC	6/1/2009

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## Registration Status as of 7/26/2010

Applicable Regional Entity: TRE

Applicable Function: GO

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### Standard: CIP-002-1

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#### Requirements:

R1. Critical Asset Identification Method — The Responsible Entity shall identify and document a risk-based assessment methodology to use to identify its Critical Assets.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R1.1. The Responsible Entity shall maintain documentation describing its risk-based assessment methodology that includes procedures and evaluation criteria.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R1.2. The risk-based assessment shall consider the following assets:

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R1.2.1. Control centers and backup control centers performing the functions of the entities listed in the Applicability section of this standard.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R1.2.2. Transmission substations that support the reliable operation of the Bulk Electric System.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R1.2.3. Generation resources that support the reliable operation of the Bulk Electric System.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC



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**Standard: CIP-002-1**

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**Requirements:**

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R1.2.5. Systems and facilities critical to automatic load shedding under a common control system capable of shedding 300 MW or more.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.2.6. Special Protection Systems that support the reliable operation of the Bulk Electric System.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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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.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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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.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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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 inter-utility 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:

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R3.1. The Cyber Asset uses a routable protocol to communicate outside the Electronic Security Perimeter; or,

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC



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### Standard: CIP-002-1

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#### Requirements:

R3.2. The Cyber Asset uses a routable protocol within a control center; or,

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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R3.3. The Cyber Asset is dial-up accessible.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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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.)

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC



**Registration Status as of 7/26/2010**

**Applicable Regional Entity: TRE**

**Applicable Function: GO**

**Standard: FAC-002-0**

**Requirements:**

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:

**Responsible Members:**

NCR10150 Optim Energy Marketing, LLC

R1.1. Evaluation of the reliability impact of the new facilities and their connections on the interconnected transmission systems.

**Responsible Members:**

NCR10150 Optim Energy Marketing, LLC

R1.2. Ensurance of compliance with NERC Reliability Standards and applicable Regional, subregional, Power Pool, and individual system planning criteria and facility connection requirements.

**Responsible Members:**

NCR10150 Optim Energy Marketing, LLC

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.

**Responsible Members:**

NCR10150 Optim Energy Marketing, LLC

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.

**Responsible Members:**

NCR10150 Optim Energy Marketing, LLC

R1.5. Documentation that the assessment included study assumptions, system performance, alternatives considered, and jointly coordinated recommendations.

**Responsible Members:**

NCR10150 Optim Energy Marketing, LLC

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) and NERC on request (within 30 calendar days).

**Responsible Members:**

NCR10150 Optim Energy Marketing, LLC



**Registration Status as of 7/26/2010**

**Applicable Regional Entity: TRE**

**Applicable Function: GO**

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**Standard: FAC-008-1**

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**Requirements:**

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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:

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.1. A statement that a Facility Rating shall equal the most limiting applicable Equipment Rating of the individual equipment that comprises that Facility.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.2. The method by which the Rating (of major BES equipment that comprises a Facility) is determined.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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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.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.2.2. The scope of Ratings addressed shall include, as a minimum, both Normal and Emergency Ratings.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.3. Consideration of the following:

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.3.1. Ratings provided by equipment manufacturers.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC



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### Standard: FAC-008-1

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#### Requirements:

R1.3.2. Design criteria (e.g., including applicable references to industry Rating practices such as manufacturer's warranty, IEEE, ANSI or other standards).

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.3.3. Ambient conditions.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.3.4. Operating limitations.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.3.5. Other assumptions.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC



## Registration Status as of 7/26/2010

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Applicable Function: GO

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### Standard: FAC-009-1

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#### Requirements:

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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC



## Registration Status as of 7/26/2010

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### Standard: IRO-004-1

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#### Requirements:

- 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.

#### Responsible Members:

NCR10326      NRG Cedar Bayou Development Co, LLC  
NCR10327      Optim Energy Cedar Bayou 4, LLC



## Registration Status as of 7/26/2010

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### Standard: MOD-010-0

#### Requirements:

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\_R1.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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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\_R1. If no schedule exists, then these entities shall provide the data on request (30 calendar days).

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC



## Registration Status as of 7/26/2010

Applicable Regional Entity: TRE

Applicable Function: GO

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### Standard: MOD-012-0

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#### Requirements:

- 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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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- R2. 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 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\_R1. If no schedule exists, then these entities shall provide data on request (30 calendar days).

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC



## Registration Status as of 7/26/2010

Applicable Regional Entity: TRE

Applicable Function: GO

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### Standard: PRC-004-1

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#### Requirements:

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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC



**Registration Status as of 7/26/2010**

**Applicable Regional Entity: TRE**

**Applicable Function: GO**

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**Standard: PRC-005-1**

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**Requirements:**

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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:

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.1. Maintenance and testing intervals and their basis.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R1.2. Summary of maintenance and testing procedures.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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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:

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R2.1. Evidence Protection System devices were maintained and tested within the defined intervals.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R2.2. Date each Protection System device was last tested/maintained.

**Responsible Members:**

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC



## Registration Status as of 7/26/2010

Applicable Regional Entity: TRE

Applicable Function: GO

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### Standard: PRC-018-1

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#### Requirements:

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:

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R1.1. Internal Clocks in DME devices shall be synchronized to within 2 milliseconds or less of Universal Coordinated Time scale (UTC)

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R1.2. Recorded data from each Disturbance shall be retrievable for ten calendar days..

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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).

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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):

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R3.1. Type of DME (sequence of event recorder, fault recorder, or dynamic disturbance recorder).

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

R3.2. Make and model of equipment.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC



## Registration Status as of 7/26/2010

Applicable Regional Entity: TRE

Applicable Function: GO

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### Standard: PRC-018-1

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#### Requirements:

R3.3. Installation location.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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R3.4. Operational status.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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R3.5. Date last tested.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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R3.6. Monitored elements, such as transmission circuit, bus section, etc.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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R3.7. Monitored devices, such as circuit breaker, disconnect status, alarms, etc.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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R3.8. Monitored electrical quantities, such as voltage, current, etc.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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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).

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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## Registration Status as of 7/26/2010

Applicable Regional Entity: TRE

Applicable Function: GO

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### Standard: PRC-018-1

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#### Requirements:

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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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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:

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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R6.1. Maintenance and testing intervals and their basis.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC

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R6.2. Summary of maintenance and testing procedures.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC

NCR10327 Optim Energy Cedar Bayou 4, LLC



## Registration Status as of 7/26/2010

Applicable Regional Entity: TRE

Applicable Function: GO

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### Standard: VAR-002-1.1a

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#### Requirements:

R4. The Generator Owner shall provide the following to its associated Transmission Operator and Transmission Planner within 30 calendar days of a request.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R4.1. For generator step-up transformers and auxiliary transformers with primary voltages equal to or greater than the generator terminal voltage:

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R4.1.1. Tap settings.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R4.1.2. Available fixed tap ranges.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R4.1.3. Impedance data.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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R4.1.4. The +/- voltage range with step-change in % for load-tap changing transformers.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC

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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.

#### Responsible Members:

NCR10326 NRG Cedar Bayou Development Co, LLC  
NCR10327 Optim Energy Cedar Bayou 4, LLC