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3.2.6 WSCC and RTG Coordination.

The Project Sponsor will have responsibility for completing any applicable WSCC or RTG regional coordination and rating study requirements to ensure that a proposed transmission addition or upgrade meets regional planning requirements. The Project Sponsor may request the Participating TO to perform this coordination on behalf of the Project Sponsor at the Project Sponsor's expense.

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4.8.4.2 Access to Facilities.

The UDCs shall grant the ISO reasonable access to UDC facilities free of charge for purposes of inspection, repair, maintenance, or upgrading of facilities installed by the ISO on the UDC's system, provided that the ISO must provide reasonable advance notice of its intent to access UDC facilities and opportunity for UDC staff to be present. Such access shall not be provided unless the parties mutually agree to the date, time and purpose of each access. Agreement on the terms of the access shall not be unreasonably withheld.

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5.2.2 [Not Used]

5.2.3 The ISO will, subject to any existing power purchase contracts of a Generating Unit, have the right at any time based upon ISO Controlled Grid technical analyses and studies to designate a Generating Unit as a Reliability Must-Run Unit. A Generating Unit so designated shall then be obligated to provide the ISO with its proposed rates for Reliability Must-Run Generation for negotiation with the ISO ~~and authorization~~ Such rates shall be authorized by FERC or the Local Regulatory Authority, whichever authority is applicable.

5.2.4 [Not Used]-

5.2.5 On a yearly basis, the ISO will carry out technical evaluations based upon historic patterns of the operation of the ISO Controlled Grid and the ISO's forecast requirements for maintaining the reliability of the ISO Controlled Grid in the next year. The ISO will then determine which Generating Units it requires to continue to be Reliability Must-Run Units, which Generating Units it no longer requires to be Reliability Must-Run Units and which Generating Units it requires to become the subject of a Reliability Must-Run contract which had not previously been so contracted to the ISO.

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5.7 Interconnection to the ISO Controlled Grid.

5.7.1 Submitting Requests to Interconnect.

Any existing or prospective Generator that requests interconnection to the ISO Controlled Grid shall submit a request to interconnect to the Participating TO or UDC that will supply the interconnection and shall copy such request to the ISO. The Participating TO shall coordinate all aspects of the interconnection requests pursuant to the TO Tariff and the TCA. [Unless a proposed interconnection is pursuant to an Encumbrance of the ISO Controlled Grid enumerated in the TCA, A](#)n existing or prospective Generator shall not be entitled to have its interconnection to the ISO Controlled Grid energized unless and until it has demonstrated to the ISO's reasonable satisfaction that it has complied with or is capable of complying with all of the requirements of this Section 5.

5.7.2 Generating Unit Interconnection.

The interconnection standards and agreements of the interconnecting Participating TO or UDC, which are available upon request, shall govern the interconnection of additional Generating Units including the costs of such interconnection. Protocols and standards developed and adopted by the ISO may supersede, where appropriate, protocols and standards specific to the Participating TO or UDC, [but such ISO protocols and standards](#)

[may not supersede any instruction provided to the ISO by a Participating TO that relates to an Encumbrance of the ISO Controlled Grid enumerated in the TCA.](#)

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5.10 Black Start Services.

5.10.1 All Participating Generators with Black Start Generating Units must satisfy technical requirements specified by the ISO.

5.10.2 The ISO shall from time to time undertake performance tests, with or without prior notification.

5.10.3 The ISO shall have the sole right to determine when the operation of Black Start Generating Units is required to respond to conditions on the ISO Controlled Grid.

5.10.4 If the ISO has intervened in the market for Energy and/or Ancillary Services pursuant to Section 2.3.2.3, the price paid by the ISO for Black Start services shall be sufficient to permit the relevant Participating Generator to recover its costs over the period that it is directed to operate by the ISO.

5.10.5 If a Black Start Generating Unit fails to achieve a Black Start when called upon by the ISO, or fails to pass a performance test administered by the ISO, the [relevant owner of Reliability Must-Run Unit Market Participant that has contracted to supply Black Start service from the Generating Unit](#) shall re-pay to the ISO any reserve payment(s) that it has received since the administration of the last performance test or the last occasion upon which it successfully achieved a Black Start when called upon by the ISO, whichever is the shorter period.

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7.1.3 Dependent Participating TO.

A Dependent Participating TO shall pay to the Participating TO to which it is physically interconnected, an Access Charge equal to: (i) the product of the Non Self-Sufficient Contract Demand rate of that Participating TO and the Non Self-Sufficient Contract Demand of that Dependent Participating TO; plus (ii) the TRBA adjustment charges as provided in Section 5.5 of the TO Tariff. The Non Self-Sufficient Contract Demand rate of a Participating TO shall be calculated by dividing its Base Transmission Revenue Requirement by the sum of the highest hourly system demand delivered by the Participating TO to End-Use Customers connected to its transmission and distribution facilities for each month of the year used by that Participating TO for rate development. The Non Self-Sufficient Contract Demand of a Dependent Participating TO shall be (i) the sum of the amount in megawatts for each month of the Self-Sufficiency Test Period by which that Dependent Participating TO's Dependable Generation plus its Firm Import Interconnection Transmission Capacity ("FIITC") is less than its monthly peak Demand (ii) divided by 12. The megawatt amounts for those months in which that Dependent Participating TO's Dependable Generation plus its FIITC exceeds its monthly peak Demand shall not be considered in the calculation of its Non Self-Sufficient Contract Demand.

7.1.3.1 Determination of Self-Sufficiency. If the sum of the Dependable Generation connected to a Participating TO's transmission system or Distribution System and the FIITC included for the purposes of calculating the Access Charge of the Participating TO is greater than or equal to the monthly peak Demand for a Participating TO for each month of the Self-Sufficiency Test Period, the Participating TO shall be considered to be a Self-Sufficient Participating TO. To the extent ~~that a Participating TO~~ Transmission Owner has Existing Contracts ~~with the Participating TO to which it is physically connected~~ for delivery of its Energy requirements, that Participating ~~TO~~ Transmission Owner shall be considered to be a Self-Sufficient Participating ~~TO~~ Transmission Owner shall be considered to be a Self-Sufficient Participating TO has satisfied the Self-Sufficiency test until such time as those contracts have been

[terminated](#). No later than two years after the initial operation of the ISO, the ISO shall review the criteria for determining Self-Sufficiency. Subject to Section 7.1.3.2, all Participating TO's that satisfied the criteria for determining Self-Sufficiency for the initial Self-Sufficiency Test Period will be deemed to be Self-Sufficient until there is any change in the criteria for determining Self-Sufficiency as a result of the ISO's review.

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7.2.4 Adjustment Bids Will Be Used by the ISO to Manage Congestion.

7.2.4.1 Uses of Adjustment Bids by the ISO.

7.2.4.1.1 The ISO shall use the Adjustment Bids, in both the Day-Ahead Market and the Hour-Ahead Market, to schedule Inter-Zonal Interface capacity to those Scheduling Coordinators which value it the most and to reflect the Scheduling Coordinators' implicit values for Inter-Zonal Interface capacity.

7.2.4.1.2 The Adjustment Bids will be used by the ISO to determine the marginal value associated with each Congested Inter-Zonal Interface.

7.2.4.1.3 [Not used]

7.2.4.1.4 The ISO shall also use the Adjustment Bids (in addition to other resources), in the ISO's real time system operation, for Intra-Zonal Congestion Management and to decrement Generation in order to accommodate [Overgeneration conditions, including](#) Reliability Must-Run Generation which the ISO requests under Reliability Must-Run Contracts.

7.2.4.1.5 To facilitate trades amongst Scheduling Coordinators, the ISO will develop procedures to publish Adjustment Bids of those Scheduling Coordinators who authorize the publication of their identity and/or Adjustment Bids. Scheduling Coordinators will then be able to utilize this information to conduct trades to aid Congestion Management.

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7.2.6 Intra-Zonal Congestion Management.

7.2.6.1 [Not used]

7.2.6.1.1 [Not used]

7.2.6.1.2 [Not Used]

7.2.6.1.3 [Not Used]

7.2.6.1.4 [Not Used]

7.2.6.1.5 [Not Used]

7.2.6.1.6 [Not Used]

7.2.6.2 Intra-Zonal Congestion During Initial Period. Except as provided in Section 5.2, ~~during the initial period of operation,~~ the ISO will perform Intra-Zonal Congestion Management in real time using available Adjustment Bids , and Imbalance Energy bids, based on their effectiveness and in merit order, to minimize the cost of alleviating Congestion. In the event no Adjustment bids or Imbalance Energy bids are available, the ISO will exercise its authority to direct the redispatch of resources as allowed under the Tariff, including Section 2.4.2 and 2.4.4.

7.2.6.3 [Not used]

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8.2.4 Operating and Capital Reserves Cost.

The budgeted annual cost of pay-as-you-go capital expenditures and reasonable coverage of debt service obligations. Such reserves shall be utilized to minimize the impact of any variance between forecast and actual costs throughout the year (“Operating and Capital Reserves Costs”).

8.3 Allocation of the Grid Management Charge Among Scheduling Coordinators

The Grid Management Charge shall be levied monthly in arrears on all Scheduling Coordinators by charging each Scheduling Coordinator the product of the Grid Management ~~Change-Charge~~ rate as calculated under Section 8.4, and the monthly metered consumption in MWh of Energy (including Wheeling Out and Wheeling Through the ISO Controlled Grid) for that Scheduling Coordinator or by such other method as shall be approved by the ISO Governing Board and filed with FERC [which shall be reflected in a rate schedule appended to the ISO Tariff](#).

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