## **Master Definitions Supplement**

Access Charge A charge paid by all Market Participants withdrawing Energy

from the ISO Controlled Grid, as set forth in Section 7.1. The

Access Charge will recover that portion of the Participating

TO's Transmission Revenue Requirement not recovered

through Transmission Revenue Credits.

Active Zone The Zones so identified in Appendix I to the ISO Tariff.

Actual Imbalance A deviation between scheduled Generation and metered

Generation at each UDC/ISO Controlled Grid boundary or at

each Participating Generator's delivery point or a deviation

between scheduled Load and metered Load at each UDC/ISO

Controlled Grid boundary or ISO Control Area boundary.

Adjustment Bid A bid in the form of a curve defined by (i) the minimum

MW output to which a Scheduling Coordinator will permit a

resource (Generating Unit or Dispatchable Load) to be

redispatched by the ISO; (ii) the maximum

Issued by: N. Beth Emery, General Counsel and Vice President

First Revised Sheet No. 292 Replacing Original Sheet No. 292

solely on the economic Dispatch of Generation. This price

will remain in effect until the ISO considers that the

System Emergency has been contained and corrected.

An entity, company or person that directly, or indirectly

through one or more intermediaries, controls, or is

controlled by, or is under common control with the subject

entity, company, or person.

predetermined limits.

AGC (Automatic Generation Control)

ORIGINAL VOLUME NO. I

**Affiliate** 

Generation equipment that automatically responds to signals from the ISO's EMS control in real time to control the power output of electric generators within a prescribed area in response to a change in system frequency, tieline loading, or the relation of these to each other, so as to maintain the target system frequency and/or the established interchange with other areas within the

Aggregate Final Accepted Schedules

ISO approved aggregated Final Schedules.

Issued by: N. Beth Emery, General Counsel and Vice President

Issued on: September 27, 1999 Effective: November 26, 1999

## CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION FERC ELECTRIC TARIFF

**Ancillary Services** 

ORIGINAL VOLUME NO. I Original Sheet No. 292-A

Replacement Reserve, Voltage Support and Black Start
together with such other interconnected operation services
as the ISO may develop in cooperation with Market

as the ISO may develop in cooperation with Market
Participants to support the transmission of Energy from
Generation resources to Loads while maintaining reliable
operation of the ISO Controlled Grid in accordance with

Regulation, Spinning Reserve, Non-Spinning Reserve,

Good Utility Practice.

Ancillary Service Provider A Participating Generator or an owner of Load who is

Issued by: N. Beth Emery, General Counsel and Vice President

Issued on: September 27, 1999 Effective: November 26, 1999

Day-Ahead Market	he forward market for Energy and Ancillary Services to be
------------------	---

supplied during the Settlement Periods of a particular Trading

Day that is conducted by the ISO, the PX and other Scheduling

Coordinators and which closes with the ISO's acceptance of

the Final Day-Ahead Schedule.

<u>Day-Ahead Schedule</u>
A Schedule prepared by a Scheduling Coordinator or the ISO

before the beginning of a Trading Day indicating the levels of

Generation and Demand scheduled for each Settlement Period

of that Trading Day.

**Default GMM** Pre calculated GMM based on historical Load and interchange

levels.

**Delivery Point** The point where a transaction between Scheduling

Coordinators is deemed to take place. It can be either the

Generation input point, a Demand Take-Out Point, or a

transmission bus at some intermediate location.

<u>Demand</u> The rate at which Energy is delivered to Loads and Scheduling

Points by Generation, transmission or distribution facilities. It is

the product of voltage and the in-phase component of

alternating current measured in units of watts or standard

multiples thereof, e.g., 1,000W=1kW, 1,000kW=1MW, etc.

Issued by: N. Beth Emery, General Counsel and Vice President

## CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION FERC ELECTRIC TARIFF ORIGINAL VOLUME NO. I

<u>Demand Bid</u>	A bid into the PX indicating a quantity of Energy that an			
	Eligible Customer wishes to purchase and, if relevant,			

Original Sheet No. 298-A

Issued by: N. Beth Emery, General Counsel and Vice President Issued on: September 27, 1999 Effect Effective: Upon notice after November 26, 1999

Another party to connect or disconnect electric equipment
---

interconnected to the ISO Controlled Grid.

**Ex Post GMM** GMM that is calculated utilizing the real time Power Flow

Model in accordance with Section 7.4.2.1.2.

**Ex Post Prices** The Hourly Ex Post Price or the BEEP Interval Ex Post

Prices.

**Ex Post Transmission Loss** Transmission Loss that is calculated based on Ex Post

GMM.

**Existing Contracts** The contracts which grant transmission service rights in

existence on the ISO Operations Date (including any

contracts entered into pursuant to such contracts) as may

be amended in accordance with their terms or by

agreement between the parties thereto from time to time.

**Existing Operating** 

<u>Agreement</u>

The agreement between the ISO and an Existing Operating

Entity entered into prior to the ISO Operations Date relating

to the operation of a subsystem of that Existing Operating

Entity.

Issued by: N. Beth Emery, General Counsel and Vice President

ORIGINAL VOLUME NO. I

**Existing Operating Entity** The entity which owns and operates a MSS (Metered

Subsystem).

**Existing Rights** Those transmission service rights defined in Section

2.4.4.1.1 of the ISO Tariff.

Facilities Study Agreement An agreement between a Participating TO and either a

Market Participant, Project Sponsor, or identified principal

beneficiaries pursuant to which the Market

Participants, Project Sponsor, and identified principal

beneficiaries agree to reimburse the Participating TO for

the cost of a Facility Study.

Issued by: N. Beth Emery, General Counsel and Vice President

<u>In-Kind Self Provision:</u> A Scheduling Coordinator's provision of any portion of its

Ancillary Services allocation to the ISO from specified

individual resources.

Inactive Zone All Zones which the ISO Governing Board has determined

do not have a workably competitive Generation market and

as set out in Appendix I to the ISO Tariff.

Incremental Change The change in dollar value of a specific charge type from

the Preliminary Settlement Statement to the Final

Settlement Statement including any new charge types or

Trading Day charges appearing for the first time on the

Final Settlement Statement.

<u>Instructed Imbalance Energy</u> The real time change in Generation output or Demand

(from dispatchable Generating Units, System Units, System

Resources or Loads) which is instructed by the ISO to

ensure that reliability of the ISO Control Area is maintained

in accordance with Applicable Reliability Criteria. Sources

of Imbalance Energy include Spinning and Non-Spinning

Reserves, Replacement Reserve, and Energy from other

dispatchable Generating Units, System Units, System

Resources or Loads that are able

Issued by: N. Beth Emery, General Counsel and Vice President

## CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION FERC ELECTRIC TARIFF

ORIGINAL VOLUME NO. I Original Sheet No. 313-A

to respond to the ISO's request for more or less Energy.

Inter-Scheduling
Coordinator Ancillary
Service Trades

Ancillary Service transactions between Scheduling

Coordinators.

Inter-Scheduling Energy Coordinator Trades Energy transactions between Scheduling Coordinators.

<u>Inter-Zonal Congestion</u> Congestion across an Inter-Zonal Interface.

Issued by: N. Beth Emery, General Counsel and Vice President

ORIGINAL VOLUME NO. I	
Responsible Utility	The utility which is a party to the TCA in whose Service
	Area the Reliability Must-Run Unit is located or whose
	Service Area is contiguous to the Service Area in which a
	Reliability Must-Run Unit owned by an entity outside of the
	ISO Controlled Grid is located.
Revenue Requirement	The revenue level required by a utility to cover expenses
	made on an investment, while earning a specified rate of
	return on the investment.
Revised Schedule	A Schedule submitted by a Scheduling Coordinator to the
	ISO following receipt of the ISO's Suggested Adjusted
	Schedule.
RMR Owner	The provider of services under a Reliability Must-Run
	Contract.
RTG (Regional Transmission Group)	A voluntary organization approved by FERC and composed
	of transmission owners, transmission users, and other
	entities, organized to efficiently coordinate the planning,
	expansion and use of transmission on a regional and inter-
	regional basis.
SCADA (Supervisory Control and Data Acquisition)	A computer system that allows an electric system operator
and Pala Hagainian	to remotely monitor and control elements of an electric

Issued by: N. Beth Emery, General Counsel and Vice President Issued on: September 27, 1999 Effective: November 26, 1999

system.