

RTO West Tariff Integration Group Draft Working Tariff Document

Tariff Provisions

I. Part I – General Provisions

1. Definitions

[This section to refer to an appendix containing a glossary of the defined terms used in the Tariff]

Responsibility for Content: Tariff Integration Group

2. Description of RTO West Services [overview description, which will refer to more complete terms in later tariff sections]

Responsibility for Content: Tariff Integration Group

3. Initial and Future Allocation of Transmission Rights [*Note from 2/21 Tariff Integration Group Meeting – Subject to further consideration of need for and scope of this section.*]

[This section will probably refer to an appendix containing relevant provisions concerning transmission rights allocations]

Responsibility for Content: Congestion Model Content Group

4. OASIS

[This section to refer to an appendix containing provisions relating to RTO West Website and Public Market Information]

Responsibility for Content: Operations Content Group [*Note from 2/21 Tariff Integration Group Meeting – Responsibility for this Section is currently unresolved; may be shifted to Congestion Model Content Group or Tariff Integration Group.*]

5. Local Furnishing Bonds

Responsibility for Content: Tariff Integration Group

6. [Reciprocity ?]

Responsibility for Content: Tariff Integration Group [*Note from 2/21 Tariff Integration Group Meeting – Carl Imperato to provide proposed language by March 2.*]

7. Settlement, Billing, and Payment

[*This section to refer to an appendix containing provisions relating to settlement, billing, and payment*]

Responsibility for Content: Billing and Settlement Content Group

8. [*This section number intentionally left blank for now*]

9. Regulatory Filings

Responsibility for Content: Tariff Integration Group

10. Force Majeure and Indemnification [Liability Agreement ?]

Responsibility for Content: Tariff Integration Group [*Note from 2/21 Tariff Integration Group Meeting – Gary Dahlke to work with liability subgroup to address this and larger questions concerning creditworthiness, credit risk management, etc.*]

11. Creditworthiness

Responsibility for Content: Tariff Integration Group [*Note from 2/21 Tariff Integration Group Meeting – Gary Dahlke to work with liability subgroup to address overarching issues relating to creditworthiness, credit risk management, etc.*]

12. Dispute Resolution

[*This section to refer to an appendix containing ADR provisions*]

Responsibility for Content: Tariff Integration Group

13. Planning and Expansion Process

[*This section to refer to an appendix containing the relevant provisions concerning the RTO West planning and expansion process.*]

Responsibility for Content: Planning and Expansion Content Group

14. Transmission Studies

Responsibility for Content: Tariff Integration Group [*Note from 2/21 Tariff Integration Group Meeting – Subject to further consideration of need for and scope of this section.*]

15. Compensation for Transmission and Ancillary Services

[*This section MAY refer to an appendix containing relevant terms relating to compensation for transmission services.*]

Responsibility for Content: Tariff Integration Group [*Note from 2/21 Tariff Integration Group Meeting –This section is intended to serve as a “roadmap” to other Tariff sections and appendices.*]

16. Load Shedding and Curtailment

Responsibility for Content: Tariff Integration Group to develop first draft of language and solicit feedback from Operations Content Group and Provisions/Requirements Content Group

17. Stranded Cost Recovery

Responsibility for Content: Tariff Integration Group

Propose language provided by Paul Mohler:

This Tariff does not affect in any way the right of any Transmission Owner to seek and receive stranded cost recovery, or the right of anyone to oppose such stranded cost recovery. Transmission Owner(s) may seek to recover stranded costs from the User(s) in accordance with the terms, conditions and procedures set forth in FERC Order No. 888, and in Section 13.4 of the Transmission Operating Agreement, if applicable. Transmission Owner(s) must separately file any specific proposed stranded cost charge under Section 205 of the Federal Power Act. If the Commission approves stranded cost charges to be recovered through schedules to be implemented by RTO West, RTO West, as agent for Transmission Owner(s), shall charge and collect the appropriate charge(s) from the relevant loads and distribute the appropriate amounts directly to the relevant Transmission Owner(s).

Drafters' Note: *This provision is based on the Southwest Power Pool tariff, which in turn is loosely based on the Order No. 888 Pro Forma Tariff. The major modification from the SPP provision was to refer back to the TOA, if applicable. It is subject to further review and modification. Relevant TOA provision and the SPP and pro forma tariff sections are set forth on Attachment A to this Working Document.*

II. Part II – Load Integration Service

Responsibility for Content: Provisions/Requirements Content Group (in conjunction with work on Load Integration Agreement)

- 18. Nature of Load Integration Service
 - 18.1 RTO West Responsibilities
 - 18.2 Relationship to Transmission Use Service

- 19. Initiating Service
 - 19.1 Condition Precedent for Receiving Service
 - 19.2 Application Procedures
 - 19.3 Technical Arrangements to be Completed Before Initiation of Service
 - 19.4 Load Integration Customer Facilities
 - 19.5 Filing of Service Agreement

- 20. Designation of Load Integration Load
 - 20.1 Load Integration Load
 - 20.2 New Load Integration – Load connected with RTO West
 - 20.3 Load Integration – Load Not Physically Interconnected with RTO West
 - 20.4 New Interconnection Points
 - 20.5 Changes in Service Request
 - 20.6 Annual Load information

- 21. Load shedding
 - 21.1 System Reliability

- 22. Rates and Charges
 - 22.1 Company Rates
 - 22.2 Company Billing determinants
 - 22.3 Metering and Power Factor Correction

III. Part III – Transmission Use Service

Responsibility for Content: Tariff Integration Group [*Note from 2/21 Tariff Integration Group Meeting –The provisions below are intended to serve as a “roadmap” to other Tariff sections and appendices.*]

- 23. Nature of Transmission Use Service
 - 23.1 Service Agreements
 - 23.2 Transmission Customer Obligation for FTR's
 - 23.3 Curtailment of Transmission Use Service
 - 23.4 Scheduling of Transmission Use Service
 - 24. Service Availability
 - 24.1 Determination of Intrazonal Available Transmission Capability
 - 24.2 Initiating Service in the absence of an Executed Service Agreement
 - 24.3 Obligation to Provide Transmission Service that Requires Expansion or Modification of the Intrazonal Transmission System
 - 25. Real Power Losses
 - 26. Transmission Customer Responsibilities
 - 26.1 Conditions Required of Transmission Customers
 - 26.2 Transmission Customer Responsibility for Third Party Arrangements
 - 27. Procedures for Arranging Transmission Use Service
 - 28. Compensation for Transmission Use Service
- IV. Part IV - Service Under Non-Converted Transmission Agreements of Executing Transmission Owners

Responsibility for Content: Congestion Model and Scheduling Content Groups

- 29. Nature of Service Under Non-Converted Transmission Agreements of Executing Transmission Owners
 - 29.1 Relationship to Load Integration Service ("Load Integration Service" necessary to satisfy terms of Non-Converted Transmission Agreement, subject to NCR Instructions for that Non-Converted Transmission Agreement)
 - 29.2 Relationship to Generator Interconnection and Integration Service ("Generator Interconnection and Integration Service" necessary to satisfy terms of Non-Converted Transmission Agreement, subject to NCR Instructions for that Non-Converted Transmission Agreement)
 - 29.3 Relationship to Transmission Use Service ("Transmission Service" necessary to satisfy terms of Non-Converted Transmission Agreement, subject to NCR Instructions for that Non-Converted Transmission Agreement)
 - 29.4 Transmission Customer (Executing Transmission Owner) Allocation of FTRs for its Non-Converted Transmission Agreements (FTRs for Non-

- Converted Transmission Agreements held/used by ETO for service under the Non-Converted Transmission Agreement)
- 29.5 Notices Pursuant to Service Under Non-Converted Transmission Agreements of Executing Transmission Owners
- 29.6 Scheduling of Service Under Non-Converted Transmission Agreements (Terms of Non-Converted Transmission Agreement control, subject to NCR Instructions for that Non-Converted Transmission Agreement)
- 29.7 Curtailment of Service Under Non-Converted Transmission Agreements (Terms of Non-Converted Transmission Agreement control, subject to NCR Instructions for that Non-Converted Transmission Agreement)

- 30. Initiating Service Under Non-Converted Transmission Agreements of Executing Transmission Owners
 - 30.1 Non-Converted Transmission Agreement of Executing Transmission Owner Filed with RTOW
 - 30.2 Availability of Service Under Non-Converted Transmission Agreements of Executing Transmission Owners (Terms of Non-Converted Transmission Agreement control, subject to NCR Instructions for that Non-Converted Transmission Agreement)
 - 30.3 Service Under Non-Converted Transmission Agreements of Executing Transmission Owners: Designation of Load (Terms of Non-Converted Transmission Agreement control, subject to NCR Instructions for that Non-Converted Transmission Agreement)

- 31. Compensation for Service Under Non-Converted Transmission Agreements of Executing Transmission Owners

- 32. Termination of Service Under Non-Converted Transmission Agreements of Executing Transmission Owners
 - 32.1 Conversion to Services Under Parts II and III of Tariff
 - 32.2 Reversion of FTRs to ETO's transmission customer Upon Conversion
 - 32.3 Initiation of Load Integration Service After Conversion
 - 32.4 Initiation of Transmission Service After Conversion

- V. Part V - Generation Interconnection and Integration Service

Responsibility for Content: Provisions/Requirements Content Group (in conjunction with work on Generation Integration Agreement)

Interconnection of New Generating Facilities – Preamble

- 33. Initial Request for Interconnection
 - 33.1 Request
 - 33.2 Completed Request
 - 33.3 Priority Queue
 - 33.4 OASIS Posting

- 34. Interconnection Study
 - 34.1 Response to a Completed Application
 - 34.2 Interconnection Study Cost Reimbursement
 - 34.3 Applicant Responsibilities
 - 34.4 Interconnection Study Procedures
 - 34.5 Interconnection Study and Project Diagram
 - 34.6 Limitations of an Interconnection Study

- 35. The Interconnection and Operation Agreement
 - 35.1 Decision Period
 - 35.2 Right of First Refusal
 - 35.3 Execution Period
 - 35.4 Execution of IOA
 - 35.5 Milestones

- 36. Transmission Service Request

Responsibility for Content: Provisions/Requirements Content Group

VI. Part VI – Ancillary Services

[To be listed in accordance with services defined by Ancillary Services Work Group]

Responsibility for Content: Scheduling Content Group

Preliminary List of Appendices

- Glossary of Definitions and Acronyms

Responsibility for Content: Tariff Integration Group

- Transmission Rights (definition, allocation processes, auction, list of flowpaths, etc. (?))

Responsibility for Content: Congestion Model Content Group

- Scheduling

Responsibility for Content: Scheduling Content Group

- Dispatch

Responsibility for Content: Operations Content Group

- Ancillary Services

Responsibility for Content: Scheduling Content Group

- Existing Contracts

Responsibility for Content: Tariff Integration Group

- Outage Coordination

Responsibility for Content: Operations Content Group

- Settlement, Billing, and Payment

Responsibility for Content: Billing and Settlements Content Group

- RTO West Website, [OASIS], Public Market Information

Responsibility for Content: Operations Content Group

- Scheduling Coordinator Provisions and Scheduling Coordinator Agreement

Responsibility for Content: Scheduling Content Group

- Generator Provisions and Generation Integration Agreement

Responsibility for Content: Provisions/Requirements Content Group

- Load Provisions and Load Integration Agreement

Responsibility for Content: Provisions/Requirements Content Group

- Participating Transmission Owner Provisions (?)

Responsibility for Content: Tariff Integration Group

- Market Monitoring

Responsibility for Content: Market Monitoring Content Group

- Energy Losses

[Tentative approach for Stage 2 is to leave treatment of loss recovery to RTO West (after formation of member classes and independent Board of Directors. The Scheduling

Content Group has been asked, however, to develop some guidance for RTO West in the form of principles, a recommended process, and a “starting point” or default if RTO West does not develop its own loss methodology by the time it begins commercial operations.]

- Planning and Expansion Process; System Expansion and Grid Interconnection

Responsibility for Content: Planning and Expansion Content Group

- Dispute Resolution

Responsibility for Content: Tariff Integration Group

- Metering (?)

Responsibility for Content: Operations Content Group

Preliminary List of Schedules

- Schedule of Access Fees and Scheduling Charges

Responsibility for Content: Pricing Content Group

- Schedule of Ancillary Service Charges (as well as generator imbalance (?))

Responsibility for Content: Scheduling Content Group

- Firm Transmission Rights

Responsibility for Content: Congestion Model Content Group

- Specific Charges

Responsibility for Content: Pricing Content Group

RTO WEST

APPENDIX 1

TO

RTO WEST TARIFF

GLOSSARY

AND

TABLE OF ACRONYMS

2/15/01 DRAFT

GLOSSARY

TERM	DEFINITION
Access Charge	[In BPA Agreement only: “Access Charge” means that charge by RTO West to access the RTO West Transmission System, as described in Sections 14.2 and Exhibit H and in the RTO West Tariff.]
Agreement Limiting Liability Among RTO West Participants	The agreement, the form of which is attached as Exhibit K . [Consider later.]
Ancillary Services	The services listed in Schedule _____.
Application	A request by an Eligible Customer for transmission service pursuant to the provisions of the Tariff.
Black Start Service	An Ancillary Service needed to restart electric generation facilities following a forced outage of such facilities.
Canadian Regulatory Authority	The agency or agencies established under the laws of Canada or the applicable provinces of Canada and having jurisdiction over facilities, interconnections, transmission rates, charges, terms and conditions of service of a Canadian Participating Transmission Owner.
Commission	The Federal Energy Regulatory Commission, or any successor thereto.
Company Billing Determinants	Those billing determinants for calculating the Company Loads to which Company Rates will apply, in such amount and calculated in such manner as proposed by the Participating Transmission Owners and accepted for filing or approved by the Commission or Canadian Regulatory Authority.
Company Costs	The costs of the Participating Transmission Owner incurred in connection with the ownership and operation of the Transmission Facilities or of alternatives that avoid construction of additional transmission facilities, including any applicable performance or incentive payments that the Participating Transmission Owner proposes and the Commission or Canadian Regulatory Authority accepts for filing or approves.
Company Loads	Those loads interconnected with the Electric System of a Participating Transmission Owner, if such Participating Transmission Owner is either the Bonneville Power Administration or a “public utility” as defined by the Federal Power Act; provided that loads served under General Transfer Agreements (including loads served through new delivery points but not loads served in additional service territories annexed after [date]) shall be deemed the Company Loads of the Participating Transmission Owner taking service for such loads under the applicable General Transfer Agreement.
Company Rate Period	The period commencing on the Transmission Service Commencement Date and extending through December 14, 2011.
Company Rates	Rates charged to the Company Loads, determined as specified in Schedule _____ .

TERM	DEFINITION
Completed Application	An Application that satisfies all of the information and other requirements of the Tariff, and that includes any required deposit.
Control Area	An electric power system or combination of electric power systems to which a common automatic generation control scheme is applied in order to (1) match, at all times, the power output of the generators within the electric power system(s) and capacity and energy purchased from entities outside the electric power system(s), with the load within the electric power system(s); (2) maintain scheduled interchange with other Control Areas, within the limits of Good Utility Practice; (3) maintain the frequency of the electric power system(s) within reasonable limits in accordance with Good Utility Practice; and (4) provide sufficient generating capacity to maintain operating reserves in accordance with Good Utility Practice.
Curtailment	A reduction in firm or non-firm transmission service in response to a transmission capacity shortage as a result of system reliability conditions.
Delivering Party	The entity supplying capacity and energy to be transmitted at Point(s) of Receipt.
Designated Agent	Any entity that performs actions or functions under the Tariff on behalf of the Transmission Provider, an Eligible Customer, or the Transmission Customer.
Direct Assignment Facilities	Facilities or portions of facilities that are constructed by the Transmission Provider for the sole use or benefit of a particular Transmission Customer requesting service under the Tariff. Direct Assignment Facilities shall be specified in the Service Agreement that governs service to the Transmission Customer and shall be subject to Commission approval.
Electric System	A single integrated electric power grid usually characterized by ownership, rental, lease, control or operation by a single person or entity. An “Electric System” consists of electric distribution facilities, transmission facilities, or any combination thereof, and includes transmission lines, distribution lines, substations, switching stations and all associated equipment for transmitting or distributing the flow of power. The term “Electric System” shall include any devices or equipment by which information is originated on an electric system, by which such information is transmitted and by which such information is received either for information or for operation of the system.
Electric Utility	(1) A “public utility” as defined by the Federal Power Act, (2) a municipal electric utility, (3) a cooperative public utility formed under applicable state law, (4) a public utility district, (5) a peoples utility district, (6) a “federal power marketing agency,” (7) a joint operating entity as defined in P.L. 106-273, or (8) a public utility or utility cooperative formed under applicable tribal law. [Do we need?]

TERM	DEFINITION
Eligible Customer	[to be defined] .
Eligible Load	[to be defined]
Excess FTR Revenue Allocation	Revenue allocated to a Participating Transmission Owner pursuant to Section 15.1.3 of the Transmission Operating Agreement.
Facilities Study	An engineering study conducted by RTO West to determine the required modifications to RTO West's Transmission System that will be required to provide the requested transmission service, including the cost and scheduled completion date for such modifications.
Federal Power Act or FPA	The Federal Power Act, 16 USC § 824, <u>et seq.</u> , as amended.
Firm Transmission Right	An assignable and tradable right to schedule, on a firm basis, one megawatt of electric power and energy over a particular Flowpath in one direction for a particular hour.
Flowpath	One or more RTO West Controlled Transmission System facilities for which transmission use is managed through requiring Firm Transmission Rights in order to schedule in a particular direction. [Drafter's Note: Steve Walton suggested the following definition: A facility or set of facilities that represent commercially significant constraints within the transmission system.] Needs discussion.
General Transfer Agreements	(1) Agreement numbers DE-MS79-89BP92383 and DE-MS79-90BP92853 between Idaho Power Company and the Bonneville Power Administration, (2) Agreement number DE-MS79-85BP91989 between Montana Power Company and the Bonneville Power Administration, (3) Agreement numbers DE-MS79-79BP90000 and DE-MS79-88BP92436 between Sierra Pacific Power Company and the Bonneville Power Administration, (4) Agreement number DE-MS79-88BP92287 between Utah Power & Light Company (now PacifiCorp) and the Bonneville Power Administration, (5) Agreement numbers DE-MS79-86BP91970, 14-03-99107, 96MS-95114 and DE-MS79-90BP93116 between The Washington Water Power Company (now Avista) and the Bonneville Power Administration, (6) Agreement numbers DE-MS79-82BP90049 and DE-MS79-88BP92458 between PacifiCorp and the Bonneville Power Administration, (7) Agreement number DE-MS79-89BP92384 between Portland General Electric Company and the Bonneville Power Administration, and (8) Agreement numbers 14-03-37043, 14-03-49101, 14-03-75365 and 14-03-75628 between Puget Sound Power & Light Company (now Puget Sound Energy) and the Bonneville Power Administration.
Generation Integration Agreement	An agreement substantially in the form of the agreement identified as a Generation Integration Agreement in _____ attached hereto.

TERM	DEFINITION
Generation Interconnection Agreement	An agreement [between a Generation Owner and a Participating Transmission Owner] that governs the physical interconnection of electric generation facilities with the Participating Transmission Owner's Electric System.
Generation Owner	An owner, other than a Participating Transmission Owner, of an electric generation facility interconnected or to be interconnected with the Electric System of a Participating Transmission Owner. [Drafters' Note: we assumed an exception for existing interconnection of Participating Transmission Owners.]
Good Utility Practice	Any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be any one of a number of the optimum practices, methods or acts to the exclusion of all others.
Interconnected Operations Services	The generation or load that creates the ability to supply Ancillary Services. [needs clarification]
Interruption	A reduction in non-firm transmission service due to economic reasons pursuant to Section ____.
Load Integration Agreement	An agreement substantially in the form of the agreement attached as a service agreement hereto in Appendix
Load Service Obligation	Transmission service to loads with respect to which the Executing Transmission Owner has a legal obligation to provide such transmission service.
Load Shedding	The systematic reduction of system demand by RTO West by temporarily decreasing load in response to transmission system or area capacity shortages, system instability, or voltage control consideration under Part ____ of the Tariff. Pro forma definition
Lost Revenue Recovery Amount	The amounts as set forth for each Participating Transmission Owner in Exhibit H to compensate such Participating Transmission Owner for pre-RTO levels of short-term and nonfirm wheeling revenues that cannot be recovered through Company Rates or Transfer Charges.
NERC	The North American Electric Reliability Council or its successor organization.
Network Upgrades	Modifications or additions to transmission-related facilities that are integrated with and support the Transmission Provider's overall Transmission System for the general benefit of all users of such Transmission System.

TERM	DEFINITION
Non-Converted Transmission Agreement	A Pre-Existing Transmission Agreement, if such Agreement has not been suspended or terminated.
Non-firm Transmission Service	Service under the Tariff that is reserved and scheduled on an as-available basis and that is subject to Curtailment or Interruption as set forth in Section ____ of this Tariff.
Northwest Power Act	The Pacific Northwest Electric Power Planning and Conservation Act, Public Law No. 96-501.
NRC	The Nuclear Regulatory Commission, or its successor.
Open Access Same-Time Information System (OASIS)	The information system and standards of conduct contained in Part 37 of the Commission’s regulations.
Operational Control	The rights of RTO West to direct the Executing Transmission Owner to operate the RTO West Controlled Transmission Facilities for the purpose of affording comparable nondiscriminatory transmission access and meeting applicable reliability criteria for the RTO West Transmission System.
Operational Transfer Capability	For any hour on a Flowpath, the Total Transfer Capability in any direction, reduced by an amount as needed to ensure the safe and reliable operation of such Flowpath under conditions known or expected to exist during such hour, as determined by RTO West under operating and reliability criteria that are consistent with applicable NERC and WSCC criteria.
Pacific Northwest	The “Pacific Northwest” as defined in the Northwest Power Act.
Participating Transmission Owner	Any owner of transmission facilities that has executed a Transmission Operating Agreement with RTO West, which agreement remains in effect, as well as the successors and assignees of such owner.
Parties	RTO West and the Transmission Customer receiving service under the Tariff.
Pre-existing Transmission Agreements	Those Transmission Agreements <i>and obligations</i> , including those with the merchant function of the Executing Transmission Owner, in effect immediately prior to the Transmission Service Commencement Date. [Drafters Note: “the obligations” needs much further clarification.]
Point(s) of Delivery	Point(s) on the Transmission Provider’s Transmission System where capacity and energy transmitted by the Transmission Provider will be made available to the Receiving Party under Part ____ of the Tariff. The Point(s) of Delivery shall be specified in the Service Agreement.
Point(s) of Receipt	Point(s) of interconnection on the Transmission Provider’s Transmission System where capacity and energy will be made available to RTO West by the Delivering Party under Part ____ of the Tariff. The Points of Receipt shall be specified in the Service Agreement.
Receiving Party	The entity receiving the capacity and energy transmitted by RTO West to the Point(s) of Delivery.

TERM	DEFINITION
Receiving Transmission Owner	When used in Exhibit G , the Participating Transmission Owner entitled to receive an Excess FTR Revenue Allocation, prior to the application of such revenues as set forth in Exhibit G .
Remedial Action Scheme	Protective systems that typically utilize a combination of status and quantity detectors, conventional protective relays, computer-based processors or other logic devices, telecommunications, and the electric generation facilities, loads and other facilities that may affected, to accomplish rapid, automated response to unplanned power system events.
Reserved Capacity	The maximum amount of capacity and energy that RTO West agrees to transmit for the Transmission Customer over the Transmission Provider's Transmission System between the Point(s) of Receipt and the Point(s) of Delivery under Part ___ of the Tariff. Reserved Capacity shall be expressed in terms of whole megawatts on a sixty (60) minute interval (commencing on the clock hour) basis.
Rollover Rights	The right to extend a Pre-Existing Transmission Agreement for the extension period selected by the holder of rights under such agreement, subject to the right-of-first-refusal limitations as set forth in Section 2.2 of the Commission's prescribed form of Open Access Transmission Tariff. [Drafter's Note: This section requires discussion.]
RTO West Controlled Transmission Facilities	Those Transmission Facilities, specified in Exhibit D , over which RTO West exercises Operational Control.
RTO West Controlled Transmission System	The RTO West Controlled Transmission Facilities means those transmission facilities identified as RTO West Controlled Transmission Facilities in a Transmission Operating Agreement with a Participating Transmission Owners and listed in Appendix ____.
RTO West Transmission System	Those transmission facilities identified as Transmission Facilities in a TOA with a Participating Transmission Owner and listed in Exhibit ____
RTO West Web Site	An internet site through which RTO West will make available to market participants transmission system data, system demand data, system conditions, auction data, aggregated market data and other information as determined by RTO West.
Security Coordinator	An entity carrying out the duties of a "Security Coordinator" as described in the WSCC document "WSCC Regional Security Plan."
Service Agreement	The initial agreement and any agreements or supplements thereto entered into by the Transmission Customer and RTO West for service under the Tariff. [Drafter's Note: Suggests that this includes all agreements, while definition of Transmission Customer suggests it does not include Generation Integration service. To be revisited.]

TERM	DEFINITION
Service Commencement Date	The date RTO West begins to provide service pursuant to the terms of an executed Service Agreement or in accordance with Section ___ of the Tariff.
Short term firm service	Firm Transmission service with a term of less than one year.
System Impact Study	An assessment by the Transmission Provider of (i) the adequacy of the Transmission System to accommodate a request for Firm Transmission Service and (ii) whether any additional costs may be incurred in order to provide the requested transmission service.
Stranded Costs	The amounts recovered through the rate set forth in Schedule __
Total Transfer Capability	The maximum capability of a Flowpath to transfer power in any direction in a reliable manner, as determined by RTO West under operating and reliability criteria that are consistent with applicable NERC and WSCC criteria.
Transfer Charges	Those charges to be paid to or received from other entities in connection with the suspension of Pre-Existing Transmission Agreements, as well as those amounts payable for representative amounts of pre-RTO West short-term firm and nonfirm transmission services paid by each Electric Utility listed in Exhibit H, as such amounts are set forth in Exhibit H . As set out in Exhibit H , Transfer Charges for a Participating Transmission Owner may include amounts receivable from the Participating Transmission Owner's merchant function or affiliates. [Drafter's Note: this provision will have to be rewritten after input from the pricing committee.]
Transmission Agreements	An agreement between a Participating Transmission Owner and a party other than RTO West under which the Participating Transmission Owner Executing Transmission Owner provides or receives transmission services using any portion of the RTO West Transmission System. [Drafter's Note: Purpose is unclear.]
Transmission Customer	Any Eligible Customer (or its Designated Agent) that (i) executes a Service Agreement or (ii) requests in writing that RTO West file with the Commission a proposed unexecuted Service Agreement or a Generation Integration Agreement. [Drafter's Note: Put in OATT Definition]
Transmission Facilities	Those transmission facilities identified in Exhibit B to this Agreement.
Transmission Operating Agreement	An Agreement between RTO West and a Participating Transmission Owner setting forth the terms under which RTO West shall control and operate certain identified Participating Transmission Owner transmission facilities.

TERM	DEFINITION
Transmission Service Commencement Date <i>RECOMMEND DELETION</i>	The date that RTO West commences its provision of Transmission Services and Operational Control over the RTO West Transmission System, pursuant to the notice specified in Section 5.3 .
Transmission Services	Load Integration Service provided in Part II of this Tariff, Transmission Use Service provided in Part III, Generator Interconnection and Integration Service provided in Part IV, and Non-Converted Contract Transmission Service provided in Part V. The term “Transmission Services” shall not include “Ancillary Services.”
Transmission System	The facilities owned, controlled or operated by RTO West that are used to provide transmission service under this tariff.
Transmission System Emergency	<p>An urgent event or condition affecting the RTO West Transmission System that, in the determination of RTO West, has resulted in or creates an impending threat of one or more of the following:</p> <ul style="list-style-type: none"> (a) serious injury to human health or safety (provided, however, that interruption of transmission service to any load that RTO West or any other party has a firm obligation to serve shall not in itself necessarily be deemed to create a serious and impending threat of injury to human health or safety); or [Drafters Note: this subsection is unclear RTO does not serve load and unclear reference to any other party.] (b) serious physical damage to elements of the RTO West Transmission System or any Electric System interconnected with the RTO West Transmission System; or (c) unintended interruption(s) of transmission service across one or more major transfer paths: (i) within the RTO West Transmission System or (ii) within any other transmission system that is directly or indirectly interconnected with the RTO West Transmission System; or (d) deviation(s) in frequency or voltage that, if uncorrected, will lead to the loss (by operation of protective relay equipment) of critical elements of the RTO West Transmission System or of any other transmission system that is directly or indirectly interconnected with the RTO West Transmission System.

TERM	DEFINITION
Uncontrollable Force	<p>Any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, earthquake, explosion, accident to or breakage, failure or malfunction of machinery or equipment, any curtailment, order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities (other than (1) RTO West or (2) the Executing Transmission Owner, if the Executing Transmission Owner is a federal power marketing administration, municipal corporation or other federal, tribal or state governmental entity or subdivision thereof), or any other cause beyond a Party's reasonable control and to the extent without such Party's fault or negligence. Economic hardship shall not constitute an Uncontrollable Force under this Agreement.</p> <p>[Drafter's Note: We may need a group discussion to address: (1) economic hardship and (2) relevance of IOU's action in the California PX.]</p>
WSCC	The Western System Coordinating Council or its successor.
Zone	<p>Zones established by RTO West from time to time pursuant to and as set forth in Appendix ____ of the RTO West Tariff.</p> <p>[Drafter's Note: Need to discuss with Technical Work Groups.]</p>

RTO WEST

APPENDIX 1

TO

RTO WEST TARIFF

GLOSSARY

AND

TABLE OF ACRONYMS

[Redline Version]

2/15/01 DRAFT

GLOSSARY

TERM	DEFINITION
Access Charge	[In BPA Agreement only: “Access Charge” means that charge by RTO West to access the RTO West Transmission System, as described in Sections 14.2 and Exhibit H and in the RTO West Tariff.]
Additional Participating Transmission Owner <u>[RECOMMEND DELETION]</u>	Any Participating Transmission Owner that is not an Initial Participating Transmission Owner.
Agreement Limiting Liability Among RTO West Participants	The agreement, the form of which is attached as Exhibit K . <u>[Consider later.]</u>
Agreement to Suspend Provisions of Pre-Existing Transmission Agreements <u>[RECOMMEND DELETION]</u>	The agreement, the form of which is attached as Exhibit I.
Ancillary Services	All services as RTO West may offer to support the use of its Transmission Services, and which shall include all ancillary services a transmission provider RTO West is required by FERC to provide, while maintaining reliable operation of the RTO West Transmission System in accordance with Good Utility Practice. <u>The services listed in Schedule _____.</u> <u>[Drafter’s Note: Similar to Desert Star and Cal ISO]</u>
<u>Application</u>	<u>A request by an Eligible Customer for transmission service pursuant to the provisions of the Tariff.</u> <u>Pro forma definition</u>
Black Start Service	An Ancillary Service needed to restart electric generation facilities following a forced outage of such facilities.
Canadian Regulatory Authority	The agency or agencies established under the laws of Canada or the applicable provinces of Canada and having jurisdiction over facilities, interconnections, transmission rates, charges, terms and conditions of service of a Canadian Participating Transmission Owner.
<u>Commission</u>	<u>The Federal Energy Regulatory Commission, or any successor thereto.</u>

TERM	DEFINITION
Company Billing Determinants	Those billing determinants for calculating the Company Loads to which Company Rates will apply, in such amount and calculated in such manner as proposed by the Executing Participating Transmission Owners and accepted for filing or approved by the Commission <u>or Canadian Regulatory Authority</u> . The executing Transmission Owner may propose multiple Company Billing Determinants in order to allow its Company Loads to choose among such alternative Billing Determinants.
Company Costs	The costs of the Executing Participating Transmission Owner incurred in connection with the ownership and operation of the Transmission Facilities or of alternatives that avoid construction of such additional T transmission F facilities, including any applicable performance or incentive payments; that the as the Executing Participating Transmission Owner may propose s and the Commission or Canadian Regulatory Authority may accept s for filing or approve s. Company costs shall not include (1) any Transfer Charges to be made or to be received by the Executing Transmission Owner or (2) any payment or receipt of Transmission Facility Cost Sharing Payments allocated under the RTO West Tariff. Company Costs shall be reduced by any Lost Revenue Recovery Amounts applicable to the Executing Transmission Owner and may be reduced by any Company Rate revenue credits proposed by the Executing Transmission Owner.
Company Loads	Those loads interconnected with the Electric System of the a Participating Transmission Owner, that if such <u>Participating Transmission Owner</u> is either the Bonneville Power Administration or a “public utility” as defined by the Federal Power Act; provided that loads served under General Transfer Agreements (including loads served through new delivery points but not loads served in additional service territories annexed after [date]) shall be deemed the Company Loads of the Participating Transmission Owner taking service for such loads under the applicable General Transfer Agreement.
Company Rate Period	The period commencing on the Transmission Service Commencement Date and extending through December 14, 2011.
Company Rates	Rates charged to the Company Loads, determined as specified in Schedule _____ . [Drafter’s Note: Formula is in Exhibit G to the TOA.]
<u>Completed Application</u>	<u>An Application that satisfies all of the information and other requirements of the Tariff, and that includes</u> including <u>any required deposit.</u> Pro forma definition

TERM	DEFINITION
<p>Confidential Information</p> <p><u>[RECOMMEND DELETION: Definition is not applicable to Tariff]</u></p>	<p>Any documents, data or other information received by a Party from the other Party, whether in written, oral or machine readable form, (1) that the provider has identified in writing to be confidential and (2) that (i) would produce a commercial disadvantage to the providing Party if disclosed or (ii) is confidential under Article 9, Section 9.4 of the RTO West bylaws, provided that Confidential Information shall not include (1) information subject to disclosure on the RTO West Web Site pursuant to the RTO West Tariff; (2) information that becomes available to the public on a nonconfidential basis, other than as a result of the disclosing Party's breach of its confidentiality obligations; (3) information received by the disclosing Party from a third party without claim of confidentiality; or (4) information independently developed by the disclosing Party.</p>
<p>Congestion Zones</p>	<p>Zones established by RTO West from time to time and defined in Appendix _____ of the RTO West Tariff, within which Firm Transmission Rights shall not be required in order to schedule the transmission of electric power and energy.</p> <p><u>Drafter's Note: Changed (and moved) to "Zone."</u></p>
<p>Control Area</p>	<p>Unless otherwise defined in the RTO West Tariff, aAn electric power system or combination of electric power systems to which a common automatic generation control scheme is applied in order to (1) match, at all times, the power output of the generators within the electric power system(s) and capacity and energy purchased from entities outside the electric power system(s), with the load within the electric power system(s); (2) maintain scheduled interchange with other Control Areas, within the limits of Good Utility Practice; (3) maintain the frequency of the electric power system(s) within reasonable limits in accordance with Good Utility Practice; and (4) provide sufficient generating capacity to maintain operating reserves in accordance with Good Utility Practice.</p>
<p><u>Curtailment</u></p>	<p><u>A reduction in firm or non-firm transmission service in response to a transmission capacity shortage as a result of system reliability conditions.</u></p> <p><u>Pro forma definition</u></p>
<p><u>Delivering Party</u></p>	<p><u>The entity supplying capacity and energy to be transmitted at Point(s) of Receipt.</u></p> <p><u>Pro forma definition</u></p>
<p><u>Designated Agent</u></p>	<p><u>Any entity that performs actions or functions under the Tariff on behalf of RTO West, an Eligible Customer, or the Transmission Customer required under the Tariff.</u></p> <p><u>Pro forma definition</u></p>

TERM	DEFINITION
<u>Direct Assignment Facilities</u>	<u>Facilities or portions of facilities that are constructed by the RTO West for the sole use/benefit of a particular Transmission Customer requesting service under the Tariff. Direct Assignment Facilities shall be specified in the Service Agreement that governs service to the Transmission Customer and shall be subject to Commission approval.</u> <u>Pro forma definition</u>
Dispute Resolution [RECOMMEND DELETION]	That process for resolving disputes set forth in Section 18.
Electric System	A single integrated electric power grid usually characterized by ownership, rental, lease, control or operation by a single person or entity. An “Electric System” consists of electric distribution facilities or facilities , transmission facilities, or any combination thereof, and includes transmission lines, distribution lines, substations, switching stations and all associated equipment for transmitting or distributing the flow of power. The term “Electric System” shall include any devices or equipment by which information is originated on an electric system, by which such information is transmitted and by which such information is received either for information or for operation of the system.
Electric Utility	(1) A “public utility” as defined by the Federal Power Act, (2) a municipal electric utility, (3) a cooperative public utility formed under applicable state law, (4) a public utility district, (5) a peoples utility district, (6) a “federal power marketing agency,” (7) a joint operating entity as defined in P.L. 106-273, or (8) a public utility or utility cooperative formed under applicable tribal law. [Do we need?]
Eligible Customer	An Eligible Customer means as defined in the RTO West Tariff, as amended from time to time. [to be defined].
Eligible Load	[to be defined]
Excess FTR Revenue Allocation	The allocation among <u>Revenue allocated to a</u> Participating Transmission Owners of revenues granted pursuant to Section 15.1.3 of the Transmission Operating Agreement. from the sale of Firm Transmission Rights granted to each Participating Transmission Owner to replace ownership of and contract rights to control, firm transmission capability for which there are no firm obligations as described in Sections 15.1.1 or 15.1.2, as such allocation is set out in Exhibit G.
Executing Transmission Owner [RECOMMEND DELETION]	The Transmission Owner executing this Agreement and its successors and assignees.

TERM	DEFINITION
Executing Transmission Owner Rate Schedules	The Executing Transmission Owners’ rate schedule established pursuant to Section 13 and applicable to RTO West’s use of the Transmission Facilities, and for any other services provided by the Executing Transmission Owner to RTO West pursuant to this Agreement.
<u>Facilities Study</u>	<u>An engineering study conducted by RTO West to determine the required modifications to the RTO West’s Transmission System, that will be required to provide the requested transmission service, including the cost and scheduled completion date for such modifications., that will be required to provide the requested transmission service.</u> <u>Pro forma definition</u>
Federal Power Act or FPA	The Federal Power Act, 16 USC § 824, et seq., as amended.
FERC	The Federal Energy Regulatory Commission, or any successor thereto. FERC may be referred to as the “Commission” herein. <u>Changed and moved to Commission</u>
Firm Transmission Right	An assignable and tradable right to schedule, on a firm basis, one megawatt of electric power and energy over a particular Flowpath in one direction for a particular hour.
Flowpath	One or more RTO West Controlled Transmission System facilities for which transmission use is managed through requiring Firm Transmission Rights in order to schedule in a particular direction. [Drafter’s Note: Steve Walton suggested the following definition: A facility or set of facilities that represent commercially significant constraints within the transmission system.] <u>Needs discussion.</u>

TERM	DEFINITION
General Transfer Agreements	(1) Agreement numbers DE-MS79-89BP92383 and DE-MS79-90BP92853 between Idaho Power Company and the Bonneville Power Administration, (2) Agreement number DE-MS79-85BP91989 between Montana Power Company and the Bonneville Power Administration, (3) Agreement numbers DE-MS79-79BP90000 and DE-MS79-88BP92436 between Sierra Pacific Power Company and the Bonneville Power Administration, (4) Agreement number DE-MS79-88BP92287 between Utah Power & Light Company (now PacifiCorp) and the Bonneville Power Administration, (5) Agreement numbers DE-MS79-86BP91970, 14-03-99107, 96MS-95114 and DE-MS79-90BP93116 between The Washington Water Power Company (now Avista) and the Bonneville Power Administration, (6) Agreement numbers DE-MS79-82BP90049 and DE-MS79-88BP92458 between PacifiCorp and the Bonneville Power Administration, (7) Agreement number DE-MS79-89BP92384 between Portland General Electric Company and the Bonneville Power Administration, and (8) Agreement numbers 14-03-37043, 14-03-49101, 14-03-75365 and 14-03-75628 between Puget Sound Power & Light Company (now Puget Sound Energy) and the Bonneville Power Administration.
Generation Integration Agreement	An agreement substantially in the form of the agreement identified as a Generation Integration Agreement in _____ attached hereto.
Generation Interconnection Agreement	An agreement [between a Generation Owner and a <u>PTO Participating Transmission Owner</u>] that governs the physical interconnection of electric generation facilities with the <u>PTO Participating Transmission Owner's</u> Electric System.
Generation Owner	An third-party owner, <u>other than a Participating Transmission Owner</u> , of an electric generation facility interconnected or to be interconnected with the Electric System of the Executing a Participating Transmission Owner Transmission Owner . <u>Drafters' note: we assumed an exception for existing interconnection of Participating Transmission Owners's</u>
Good Utility Practice	Any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be any one of a number of the optimum practices, methods or acts to the exclusion of all others.

TERM	DEFINITION
Initial Participating Transmission Owners <u>[RECOMMEND DELETION]</u>	Those Participating Transmission Owners specified as such in the recitals to this Agreement.
Interconnected Operations Services	The generation or load resources which <u>that</u> creates the ability to supply Ancillary Services. <u>[needs clarification]</u>
<u>Interruption</u>	<u>A reduction in non-firm transmission service due to economic reasons pursuant to Section ____.</u> <u>Pro forma definition</u>
Load Integration Agreement	<u>An agreement substantially in the form of the agreement a</u> Attached as a service agreement hereto in Appendix <u>An RTO West an agreement substantially in the form of the agreement identified as a Load Integration Agreement and attached as a service agreement to the RTO West Tariff.</u>
Load Service Obligation	Transmission service to loads with respect to which the Executing Transmission Owner has a legal obligation to provide such transmission service.
<u>Load Shedding</u>	<u>The systematic reduction of system demand by temporarily decreasing load in response to transmission system or area capacity shortages, system instability, or voltage control consideration under Part ____ of the Tariff.</u>
Lost Revenue Recovery Amount	The amounts as set forth for each Participating Transmission Owner in Exhibit H to compensate such Participating Transmission Owner for pre-RTO levels of short-term and nonfirm wheeling revenues that cannot be recovered through Company Rates or Transfer Charges.
NERC	The North American Electric Reliability Council or its successor organization.
<u>Network Upgrades</u>	<u>Modifications or additions to transmission-related facilities that are integrated with and support RTO West's overall Transmission System for the general benefit of all users of such Transmission System.</u> <u>Pro forma definition</u>
Non-Controverted Transmission Agreement	A Pre-Existing Transmission Agreement, if and to the extent that such Agreement the firm Transmission Service rights thereunder have <u>s</u> not been suspended <u>or terminated</u> .
<u>Non-firm Transmisison Service</u>	<u>Service under the Tariff that is reserved and scheduled on an as-available basis and that is subject to Curtailment or Interruption as set forth in Section ____ of this Tariff.</u> <u>Pro forma definition</u>
Northwest Power Act	The Pacific Northwest Electric Power Planning and Conservation Act, Public Law No. 96-501.
NRC	The Nuclear Regulatory Commission, or its successor.

TERM	DEFINITION
<u>Open Access Same Same-Time Information System (OASIS)</u>	An open access same time information system as prescribed by the FERC or any successor or revised system to OASIS prescribed by the FERC. <u>The information system and standards of conduct contained in Part 37 of the Commission’s regulations.</u> <u>Pro forma definition</u>
Operational Control	The rights of RTO West under this Agreement and under the RTO West Tariff to direct the Executing Transmission Owner to operate the RTO West Controlled Transmission Facilities for the purpose of affording comparable nondiscriminatory transmission access and meeting applicable reliability criteria for the RTO West Transmission System.
Operational Transfer Capability	For any hour on a Flowpath, the Total Transfer Capability in any direction, reduced by an amount as needed to ensure the safe and reliable operation of such Flowpath under conditions known or expected to exist during such hour, as determined by RTO West under operating and reliability criteria that are consistent with applicable NERC and WSCC criteria.
Pacific Northwest	The “Pacific Northwest” as defined in the Northwest Power Act.
Participating Transmission Owner	Any <u>owner of Transmission Owner facilities</u> that has executed a Transmission Operating Agreement with RTO West, which agreement remains in effect, as well as the successors and assignees of such owner.
Participating Transmission Owner Rate Schedules [RECOMMEND DELETION]	The Transmission Owners’ rate schedules established by a PTO and applicable to RTO West’s use of the Transmission Facilities, and for any other services provided by the Executing Transmission Owner to RTO West pursuant to this Agreement.
Paying Agent Agreement <u>RECOMMEND DELETION</u>	The Paying Agent Agreement among RTO West and the Initial Participating Transmission Owners, executed concurrently with this Agreement, as amended from time to time, the form of which is attached as Exhibit J.
<u>Parties</u>	<u>RTO West and the Transmission Customer receiving service under the Tariff.</u> <u>Pro forma definition</u>
Pre-existing Transmission Agreements	Those Transmission Agreements <i>and obligations</i> , including those with the merchant function of the Executing Transmission Owner, in effect immediately prior to the Transmission Service Commencement Date. <u>Drafters note: “the obligations” needs much further clarification.</u>

TERM	DEFINITION
<u>Point(s) of Delivery</u>	<p><u>Point(s) on of RTO West's Transmission System where capacity and energy transmitted by RTO West will be made available to the Receiving Party under Part ___ of the Tariff. The Point(s) of Delivery shall be specified in the Service Agreement.</u></p> <p><u>Pro forma definition</u></p>
<u>Point(s) of Receipt</u>	<p><u>Point(s) of interconnection on RTO West's Transmission System where capacity and energy will be made available to RTO West by the Delivering Party under Part ___ of the Tariff. The Points of Receipt shall be specified in the Service Agreement.</u></p> <p><u>Pro forma definition</u></p>
<u>Power Purchaser</u>	<p><u>The entity that is purchasing the capacity and energy to be transmitted under the Tariff.</u></p>
<u>Receiving Party</u>	<p><u>The entity receiving the capacity and energy transmitted by RTO West to the Point(s) of Delivery.</u></p> <p><u>Pro forma definition</u></p>
Receiving Transmission Owner	<p>When used in Exhibit G, the Participating Transmission Owner entitled to receive an Excess FTR Revenue Allocation, prior to the application of such revenues as set forth in Exhibit G.</p>
Remedial Action Scheme	<p>Protective systems that typically utilize a combination of status and quantity detectors, conventional protective relays, computer-based processors or other logic devices, telecommunications, and the electric generation facilities, loads and other facilities that may be affected, to accomplish rapid, automated response to unplanned power system events.</p>
<u>Reserved Capacity</u>	<p><u>The maximum amount of capacity and energy that RTO West agrees to transmit for the Transmission Customer over RTO West's Transmission System between the Point(s) of Receipt and the Point(s) of Delivery under Part ___ of the Tariff. Reserved Capacity shall be expressed in terms of whole megawatts on a sixty (60) minute interval (commencing on the clock hour) basis.</u></p> <p><u>Pro forma definition</u></p>
Rollover Rights	<p>The right to extend a Pre-Existing Transmission Agreement for the extension period selected by the holder of rights under such agreement, subject to the right-of-first-refusal limitations as set forth in Section 2.2 of the FERC's <u>Commission's</u> prescribed form of Open Access Transmission Tariff.</p> <p><u>Drafter's note: This section requires discussion.</u></p>

TERM	DEFINITION
RTO West Controlled Transmission Facilities	<p>Those Transmission Facilities, specified in Exhibit D, which are those Transmission Facilities over which RTO West shall exercise Operational Control. Unless the FERC approves an exception, the Transmission Facilities specified in Exhibit D shall include all Transmission Facilities that have a material impact on (1) Total Transfer Capability of a Flowpath, (2) the ability to transfer electric power and energy within a Congestion Zone or (3) the ability to transfer electric power between RTO West and adjacent Control Areas. A Transmission Facility shall be deemed to have a material impact on Total Transfer Capability of a Flowpath or into or out of the RTO West Transmission System if such transfer capabilities would change if the Transmission Facility were removed. A Transmission Facility shall be deemed to have a material impact on (the ability to transfer electric power within) a Congestion Zone if such Transmission Facility carries ten percent (10%) or more of the electric power transferred through parallel paths through such Congestion Zone. The classification of the facilities interconnected to low voltage side of a transformer pursuant to the above criteria shall determine whether such transformer shall be included in Exhibit D. The Executing Transmission Owner shall not be required to include in Exhibit D those Transmission Facilities that are radial to load.</p>
RTO West Controlled Transmission System	<p>The RTO West Controlled Transmission Facilities <u>means those transmission facilities identified as RTO West Controlled Transmission Facilities in a Transmission Operating Agreement with a Participating Transmission Owners and listed in Appendix _____</u>, plus the RTO West Controlled Transmission Facilities as specified in all other Transmission Operating Agreements with Participating Transmission Owners.</p>
RTO West Critical Control Facilities <u>[RECOMMEND DELETION]</u>	<p>Those protective relay systems, Remedial Action Schemes and other facilities specified in Exhibit E for which RTO West reasonably requires more direct control in order to meet applicable NERC and WSCC reliability criteria, while maintaining the Total Transfer Capability of the RTO West Controlled Transmission Facilities. RTO West and the Executing Transmission Owner also may by mutual agreement include any additional facilities in Exhibit E as RTO West Critical Control Facilities. Such more direct control shall be specified in Exhibit E and may include automatic control, supervisory control or other forms of manual control including verbal direction.</p>
RTO West Tariff <u>[RECOMMEND DELETION]</u>	<p>The tariff for the provision of Transmission Services and Ancillary Services by RTO West, as accepted for filing or approved by the FERC and as amended from time to time. The RTO West Tariff may be referred to herein as "Tariff."</p>

TERM	DEFINITION
RTO West Transmission System	Those The Transmission Facilities <u>facilities identified as Transmission Facilities in a TOA with a Participating Transmission Owner and listed in Exhibit _____, plus the “Transmission Facilities” as set forth in all other Transmission Operating Agreements with Participating Transmission Owners.</u>
RTO West Web Site	An internet site through which RTO West will make available to market participants transmission system data, system demand data, system conditions, auction data, aggregated market data and other information as defined <u>determined</u> by RTO West.
Scheduling, System Control and Dispatch Services	“Scheduling, System Control and Dispatch Services” as defined in the RTO West Tariff, as amended from time to time. Drafters note: see definition of Ancillary Service.
Security Coordinator	An entity carrying out the duties of a “Security Coordinator” as described in the WSCC document “WSCC Regional Security Plan.”
Self Provision	Provision of the electric generation capacity or contracts for use of such electric generation capacity for use by RTO West to reduce or eliminate the Executing Transmission Owner's need to acquire Ancillary Services, which provision shall exempt the Executing Transmission Owner from paying the RTO West charges for Ancillary Services in the amount of electric generation capacity so provided.
Self Tracking	The use by a transmission customer of electric generation capacity it controls or contracts for to reduce or eliminate its obligation to acquire Ancillary Services requirements, including the matching of electric generation to load within an RTO West defined time standard.
<u>Service Agreement</u>	<u>The initial agreement and any agreements or supplements thereto entered into by the Transmission Customer and RTO West for service under the Tariff. [Note: This definition suggests that all agreements are service agreements. The definition of “Transmission Customer” suggests that Generation Integration Agreements are not. To be revisited.]</u> <u>Pro forma definition</u>
<u>Service Commencement Date</u>	<u>The date RTO West begins to provide service pursuant to the terms of an executed Service Agreement, or the date RTO West begins to provide service in accordance with Section ____ of under the Tariff.</u> <u>Pro forma definition</u>
<u>Short term firm service</u>	<u>Firm Transmission service with a term of less than one year.</u> <u>Pro forma definition</u>

TERM	DEFINITION
Stranded Costs	<p>The amounts recovered through the rate set forth in Schedule __. Any amounts charged by a Participating Transmission Owner to RTO West pursuant to Section 13.4 (1) for the recovery of power costs that the Participating Transmission Owner is unable to fully recover through its revenues for the sale of power or (2) for the recovery of any costs the Executing Transmission Owner is allowed by the FERC to charge loads that reduce or eliminate their purchases of power from the Executing Transmission Owner or that reduce or eliminate their contributions to paying for any portion of the Electric System of the Executing Transmission Owner.</p>
System Impact Study	<p><u>An assessment by RTO West of (i) the adequacy of the Transmission System to accommodate a request for Firm Transmission Service and (ii) whether any additional costs may be incurred in order to provide the requested transmission service.</u></p> <p><u>Pro forma definition</u></p>
Total Transfer Capability	<p>The maximum capability of a Flowpath to transfer power in any direction in a reliable manner, as determined by RTO West under operating and reliability criteria that are consistent with applicable NERC and WSCC criteria.</p>
Transfer Charges	<p>Those charges to be paid to or received from other entities in connection with the suspension of Pre-Existing Transmission Agreements, as well as those amounts payable for representative amounts of pre-RTO West short-term firm and nonfirm transmission services paid by each Electric Utility listed in Exhibit H, as such amounts are set forth in Exhibit H. As set out in Exhibit H, Transfer Charges for a Participating Transmission Owner may include amounts receivable from the Participating Transmission Owner's merchant function or affiliates. <u>Drafter's note: this provision will have to be rewritten after input from the pricing committee.</u></p>
Transmission Agreements	<p>Any agreements between a Participating Transmission Owner the Executing Transmission Owner and any party other than RTO West under which that call for the Participating Transmission Owner Executing Transmission Owner to provide or to receive transmission services using any portion of the RTO West Transmission System.</p> <p><u>Drafter's Note: Purpose is unclear.</u></p>

TERM	DEFINITION
Transmission Customer	<p><u>Any Eligible Customer (or its Designated Agent) that (i) executes a Service Agreement, or (ii) requests in writing that RTO West file with the Commission, a proposed unexecuted Service Agreement to receive transmission service or a Generation Integration Agreement under the Tariff. A Transmission Customer as defined in the RTO West Tariff, as amended from time to time. [“An entity actually receiving RTO West Transmission Service.”]</u></p> <p>[Drafter’s Note: This definition appears in the December 1, 2000 Supplemental Filing, page 7.]</p> <p><u>PUT IN OATT Definition as amended by recent FERC decisions.</u></p>
Transmission Facilities	<p>Those transmission facilities identified in Exhibit B to this Agreement. The Transmission Facilities shall include at least all of the Executing Transmission Owner’s transmission facilities that meet the definition of RTO West Controlled Transmission Facilities. The Transmission Facilities shall not include generation integration transmission facilities.</p>
Transmission Facility Cost Sharing Payments <u>[RECOMMEND DELETION]</u>	<p>Payments made pursuant to the RTO West Tariff in response to requests by entities constructing and/or operating Transmission Facilities or alternatives that avoid construction of such Transmission Facilities. These facilities or alternatives must be needed to provide reliable transmission service to Company Loads served by one or more Participating Transmission Owners other than the entity constructing and/or operating such facilities or alternatives. The costs of such facilities or alternatives shall be allocated equitably among the Company Loads needing such facilities or alternatives for reliable transmission service.</p>
Transmission Operating Agreement	<p>This Agreement. An Agreement between RTO West and a Participating Transmission Owner setting forth the terms under which RTO West shall control and operate certain identified Participating Transmission Owner transmission facilities. including all exhibits hereto, and any agreement or combination of agreements creating rights and obligations for a transmission owner similar to the rights and obligations created by this Agreement, including all exhibits hereto. Any such agreement, including exhibits thereto, shall be considered a Transmission Operating Agreement, even if some of the rights and obligations created therein differ in material respects from those of this Agreement, including all exhibits hereto.</p>
Transmission Owner <u>[RECOMMEND DELETION]</u>	<p>[Term is referred to in definition of PTO.]</p>

TERM	DEFINITION
Transmission Service Commencement Date RECOMMEND DELETION	The date that RTO West commences its provision of Transmission Services and Operational Control over the RTO West Transmission System, pursuant to the notice specified in Section 5.3 .
Transmission Services	<p>All those transmission services, as set out in the RTO West Tariff, which shall include all transmission services that the Executing Transmission Owner otherwise would be required by the FERC to provide. Load Integration Service provided in Part II of this Tariff, Transmission Use Service provided in Part III, Generator Interconnection and Integration Service provided in Part IV, and Non-Converted Contract Transmission Service provided in Part V. As used in this Agreement, †The term “Transmission Services” shall not include “Ancillary Services.”</p> <p>[Drafter’s Note: Expanded TOA definition to name particular services]</p>
Transmission System	The facilities owned, controlled or operated by RTO West that are used to provide transmission service under this tariff.
Transmission System Emergency	<p>An urgent event or condition affecting the RTO West Transmission System that, in the determination of RTO West, has resulted in or creates an impending threat of one or more of the following:</p> <ul style="list-style-type: none"> (a) serious injury to human health or safety (provided, however, that interruption of transmission service to any load that RTO West or any other party has a firm obligation to serve shall not in itself necessarily be deemed to create a serious and impending threat of injury to human health or safety); or Drafter’s Note: this subsection is unclear RTO does not serve load and unclear reference to any other party. (b) serious physical damage to elements of the RTO West Transmission System or any Electric System interconnected with the RTO West Transmission System; or (c) unintended interruption(s) of transmission service across one or more major transfer paths: (i) within the RTO West Transmission System or (ii) within any other transmission system that is directly or indirectly interconnected with the RTO West Transmission System; or (d) deviation(s) in frequency or voltage that, if uncorrected, will lead to the loss (by operation of protective relay equipment) of critical elements of the RTO West Transmission System or of any other transmission system that is directly or indirectly interconnected with the RTO West Transmission System.

TERM	DEFINITION
Uncontrollable Force	<p>Any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, earthquake, explosion, accident to or breakage, failure or malfunction of machinery or equipment, any curtailment, order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities (other than (1) RTO West or (2) the Executing Transmission Owner, if the Executing Transmission Owner is a federal power marketing administration, municipal corporation or other federal, tribal or state governmental entity or subdivision thereof), or any other cause beyond a Party's reasonable control and to the extent without such Party's fault or negligence. Economic hardship shall not constitute an Uncontrollable Force under this Agreement.</p> <p><u>Drafter's Note: We may need a group discussion to address: (1) economic hardship and (2) relevance of IOU's action in the California PX.</u></p>
Voltage Support Service	<p>Ancillary Service needed to maintain acceptable voltage levels on the RTO West Transmission System and to meet reactive capacity requirements at points of interconnection on the RTO West Transmission System.</p> <p><u>Drafter's Note: See definition of Ancillary Service</u></p>
WRTA <u>[RECOMMEND DELETION]</u>	<p>The Western Regional Transmission Association or its successor organization.</p>
WSCC	<p><u>The Western System Coordinating Council or its successor.</u></p>
WSCC <u>Zone</u>	<p>The Western System Coordinating Council or its successor. Zones established by RTO West from time to time pursuant to and as set forth in and defined in Appendix _____ of the RTO West Tariff.</p> <p><u>[Drafter's Note: Need to discuss with Technical Work Groups.</u></p>

Attachment A

TOA Provisions and SPP and Order 888 Pro Forma Tariff Provisions Relating to Stranded Cost Recovery

Stranded Cost Provisions from TOA as filed 12/1/00

“**Stranded Costs**” means any amounts charged by a Participating Transmission Owner to RTO West pursuant to Section 13.4 (1) for the recovery of power costs that the Participating Transmission Owner is unable to fully recover through its revenues for the sale of power or (2) for the recovery of any costs the Executing Transmission Owner is allowed by the FERC to charge loads that reduce or eliminate their purchases of power from the Executing Transmission Owner or that reduce or eliminate their contributions to paying for any portion of the Electric System of the Executing Transmission Owner.

13.4 Recovery of Stranded Costs. Nothing included in or omitted from this Agreement is intended to create, modify or extinguish any right or obligation, if any and whether now or hereafter existing, of either Party regarding recovery by the Executing Transmission Owner through transmission charges or other means of the Executing Transmission Owner’s Stranded Costs, and such rights or obligations, if any, shall be as if this Agreement had not been executed. The Executing Transmission Owner expressly reserves the right to file rate schedules with the FERC or with any other entity with applicable jurisdiction for the recovery of Stranded Costs and to collect Stranded Costs under such rate schedules, as accepted for filing or approved by the entity with jurisdiction, with respect to wholesale or retail loads with access to the Executing Transmission Owner’s Transmission Facilities. Any such load shall be deemed for purposes of this section to access such Transmission Facilities if and to the extent (1) either as of the date of this Agreement, or at any time hereafter, the point(s) of interconnection of such load with the RTO West Transmission System are or were with such Transmission Facilities or (2) such load is not as of the date of this Agreement or at any time hereafter directly connected to the Transmission Facilities but, in the absence of RTO West, would have had insufficient transmission interconnections with transmission providers other than with the Executing Transmission Owner to receive the power being wheeled to such load. Demonstration of sufficient transmission interconnections with other transmission providers requires (a) a reasonable showing that the alternative path(s) would have sufficient available transmission capacity to provide the wheeling, based on the capability of those paths and uses of those paths prior to RTO West formation, and (b) the cost of wheeling over the alternative path(s) would have been economical when compared to the total cost of wheeling over the Executing Transmission Owner’s Transmission Facilities, including the payment of Stranded Costs. The RTO West Tariff shall contain an automatic adjustment clause or other provision that provides for the recovery of such Stranded Costs as a surcharge for Transmission Service to such loads.

Stranded Cost Provision from Southwest Power Pool Tariff

26 Stranded Cost Recovery

This Tariff does not affect in any way the right of any Transmission Owner to seek and receive stranded cost recovery or the right of anyone to oppose such stranded cost recovery. Thus, the Transmission Owner(s) may seek to recover stranded costs from the User(s) in accordance with the terms, conditions and procedures set forth in FERC Order No. 888. However, the Transmission Owner(s) must separately file any specific proposed stranded cost charge under Section 205 of the Federal Power Act. If the Commission approves stranded cost charges to be recovered through schedules to be implemented by the Transmission Provider, the Transmission Provider as agent for the Transmission Owner(s) shall charge and collect the appropriate charge(s) from the relevant User(s) and distribute the appropriate amounts directly to the relevant Transmission Owner(s).

Order No. 888 Pro Forma Tariff Stranded Cost Provision

26 Stranded Cost Recovery The Transmission Provider may seek to recover stranded costs from the Transmission Customer pursuant to this Tariff in accordance with the terms, conditions and procedures set forth in FERC Order No. 888. However, the Transmission Provider must separately file any specific proposed stranded cost charge under Section 205 of the Federal Power Act.