

PROPOSED EQR DATA DICTIONARY
Docket No. RM23-9-000

**IDENTIFICATION DATA
AGENT**

Current Field #	Field Name	Required	Value	Definition
1	Filer Unique Identifier	TBD. Field and associated requirements are dependent on future system design.		

**IDENTIFICATION DATA
SELLER**

Current Field #	Field Name	Required	Value	Definition
1	Filer Unique Identifier	TBD. Field and associated requirements are dependent on future system design.		
2	Seller	Y	Unrestricted text	The name of the public utility that is authorized to make sales as indicated in the company's FERC tariff(s) under section 205 of the Federal Power Act or the name of the non-public utility that is required to file the EQR under section 220 of the Federal Power Act.
3	Seller CID	Y	A 6-digit integer preceded by the letter "C"	The Company Identifier (CID) obtained through the Commission's Company Registration system.
4	Seller Contact	Y The Seller Contact must be registered as an Account Manager in the Commission's Company Registration system for the specific Seller.	Unrestricted text	The Seller's authorized representative who may be contacted about the accuracy of the EQR data for the Seller.
11	Seller Contact Phone	Y The Seller Contact Phone must match the eRegistered Account Manager phone number.	Unrestricted text	The eRegistered phone number of the Seller Contact.
12	Seller Contact Email	Y The Seller Contact Email must match the eRegistered Account Manager Email.	Unrestricted text	The eRegistered email of the Seller Contact.

IDENTIFICATION DATA

Current Field #	Field Name	Required	Value	Definition
14	Filing Quarter	Y	1, 2, 3, or 4	A one digit reference number to indicate the quarter of the filing. '1' = First Quarter; '2' = Second Quarter; '3' = Third Quarter; and '4' = Fourth Quarter.
NEW FIELD	Filing Year	Y	YYYY	A four-digit reference number to indicate the year of the filing.
NEW FIELD	Notes	Required for refilings made after the close of the filing window and for late filings.	Unrestricted text	For any late EQR filing submitted after the close of the filing window, the Seller must provide the date an extension request was filed with the Commission or the reason(s) for the tardy submission. For any EQR refiling made after the close of the filing window, the Seller must provide the reason(s) for the refiling.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
15	Contract Unique ID	TBD. Field and associated requirements are dependent on future system design.		
16	Seller	Y	Unrestricted text	The name of the public utility that is authorized to make sales as indicated in the company's FERC tariff(s) under section 205 of the Federal Power Act or the name of the non-public utility that is required to file the EQR under section 220 of the Federal Power Act.
NEW FIELD	Customer is RTO/ISO	Y	Y (Yes), N (No)	Sellers should indicate whether the Customer is an RTO/ISO. If the Customer is an RTO/ISO, Sellers should indicate the name in "Customer Company Name," as identified in the Commission's Company Registration system, and as provided on the Commission's website.
17	Customer Company Name	Y	Unrestricted text	The name of the purchaser of contract products and services. If the purchaser is an RTO/ISO, then use the RTO/ISO name from the list of allowable entries. If the purchaser is not an RTO/ISO and is associated with a CID, then use the spelling of the name reflected in the Commission's Company Registration system. If the purchaser is not an RTO/ISO and is not associated with a CID, then use the spelling of the purchaser's name reflected in the Commission-generated Identifier (GID), if applicable.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
18	Contract Affiliate	Y	Y (Yes), N (No)	The Customer is an affiliate as defined under 18 C.F.R. § 35.36(a)(9).
19	FERC Tariff Reference	Y	Unrestricted text	The FERC Tariff Reference cites the document that specifies the terms and conditions under which a Seller is authorized to make transmission sales, power sales or sales of related jurisdictional services at cost-based rates or at market-based rates. The FERC Tariff Reference is not a docket number. If the sales are market-based, the tariff that is specified in the Commission order granting the Seller market-based rate authority must be listed. If the sales are cost-based, the Seller must specify the FERC-approved tariff or rate schedule under which the sales are made. If a non-public utility (NPU) has a FERC-approved reciprocity transmission tariff, then the NPU should enter the tariff title of the reciprocity tariff. Sellers should report the FERC Tariff Reference in a manner consistent with the tariff, rate schedule or service agreement reported in the eTariff system. If an NPU does not have a FERC Tariff Reference, the Seller should enter "NPU." Qualifying Facilities making sales pursuant to the Public Utilities Regulatory Policies Act of 1978 (PURPA) should enter "PURPA" in this field.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
20	Contract Service Agreement ID	Y	Unrestricted text	A unique identifier assigned by the Seller to each service agreement that can be used by the Seller to provide the agreement to the Commission, if requested. The Contract Service Agreement ID should seldom change throughout the life of the contract.
21	Contract Execution Date	Y	YYYYMMDD	The date the contract is signed. If the parties signed on different dates, then report the most recent date signed. If there is no signed contract, then report the date upon which the parties made the legally binding agreement on the price of a transaction.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
22	Commencement Date of Contract Terms	Y	YYYYMMDD	The date the terms of the contract reported in Contract Affiliate, Contract Termination Date, Extension Provision Description, Class Name, Term Name, Increment Name, Increment Peaking Name, Product Type, Product Name, Quantity, Units, Rate, Rate Minimum, Rate Maximum, Rate Units, Point of Receipt Balancing Authority Area, Point of Receipt Specific Location, Point of Delivery Balancing Authority Area, Point of Delivery Specific Location, Begin Date, and End Date became effective. If there are one or more amendments to those terms in one quarter, report the effective date of the most recent amendment. If the contract or the most recent reported amendment does not have an effective date, the date when service began pursuant to the contract or most recent reported amendment may be used.
23	Contract Termination Date	If specified in contract. If not specified in the contract, field should remain blank.	YYYYMMDD	The termination date specified in the contract. This field may only be left blank if the agreement is an evergreen or master agreement, and the termination date is therefore not specified. If the actual termination date differs from the termination date specified in the contract, then it must be listed in this field.
25	Extension Provision Description	Required. If not specified in contract, enter None or N/A.	Unrestricted text	Description of terms that provide for the continuation of the contract.
26	Class Name	Y	---	See definitions of each class name below.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
26	Class Name	Y	F - Firm	For transmission sales, a service or product that always has priority over non-firm service. For power sales, a service or product that is not interruptible for economic reasons.
26	Class Name	Y	NF - Non-Firm	For transmission sales, a service that is reserved and/or scheduled on an as-available basis and is subject to curtailment or interruption at a lesser priority compared to Firm service. For an energy sale, a service or product for which delivery or receipt of the energy may be interrupted for any reason or no reason, without liability on the part of either the buyer or seller.
26	Class Name	Y	UP - Unit Power Sale	Designates a dedicated sale of energy and capacity from one or more than one specified generation unit(s).
26	Class Name	Y	N/A - Not Applicable	To be used only when the other available Class Names do not apply.
NEW VALUE	Class Name	Y	FNF - Firm and Non-Firm	For an energy sale, a service or product that is Firm (not interruptible for economic reasons) and Non-Firm (where delivery or receipt of the energy may be interrupted, without liability on the part of either the buyer or seller).
27	Term Name	Y	LT - Long Term ST - Short Term Evergreen or Master Agreement N/A - Not applicable	The duration of a contract. Contracts with durations of one year or greater are long-term. Contracts with durations less than one year are short-term. Contracts without a specified termination date are evergreen or master agreements.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
28	Increment Name	Y	---	See definitions for each increment below.
28	Increment Name	Y	5 - Five-Minute	Terms of the contract (if specifically noted in the contract) set for more than 0 minutes and less than or equal to 5 minutes (> 0 and ≤ 5 minutes).
28	Increment Name	Y	15 - Fifteen-Minute	Terms of the contract (if specifically noted in the contract) set for more than 5 minutes and less than or equal to 15 minutes (> 5 and ≤ 15 minutes).
28	Increment Name	Y	H - Hourly	Terms of the contract (if specifically noted in the contract) set for more than 15 minutes and less than or equal to 6 hours (> 15 minutes and ≤ 6 hours).
28	Increment Name	Y	D - Daily	Terms of the contract (if specifically noted in the contract) set for more than 6 and up to 60 hours (> 6 and ≤ 60 hours).
28	Increment Name	Y	W - Weekly	Terms of the contract (if specifically noted in the contract) set for over 60 hours and up to 168 hours (> 60 and ≤ 168 hours).
28	Increment Name	Y	M - Monthly	Terms of the contract (if specifically noted in the contract) set for more than 168 hours up to, but not including, one year (> 168 hours and < 1 year).
28	Increment Name	Y	Y - Yearly	Terms of the contract (if specifically noted in the contract) set for one year or more (≥ 1 year).
28	Increment Name	Y	N/A - Not Applicable	Terms of the contract do not specify an increment.
29	Increment Peaking Name	Y	---	See definitions for each increment peaking name below.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
29	Increment Peaking Name	Y	FP - Full Period	The product described may be sold during those hours designated as on-peak and off-peak, or during a combination of hours designated as on-peak and off-peak at the point of delivery.
29	Increment Peaking Name	Y	OP - Off-Peak	The product described may be sold only during those hours designated as off-peak at the point of delivery.
29	Increment Peaking Name	Y	P - Peak	The product described may be sold only during those hours designated as on-peak at the point of delivery.
29	Increment Peaking Name	Y	N/A - Not Applicable	The product described does not have constraints on which hours it may be sold, or the increment peaking name is not specified in the contract.
30	Product Type	Y	---	See definitions for each product type below.
30	Product Type	Y	CB - Cost-Based	The product is sold under a FERC-approved cost-based rate.
30	Product Type	Y	MB - Market-Based	The product is sold under a FERC-approved market-based rate.
30	Product Type	Y	T - Transmission	The product is sold under a FERC-approved transmission tariff or rate schedule.
30	Product Type	Y	NPU - Non-Public Utility	The product is sold by a non-public utility that is required to file the EQR under section 220 of the Federal Power Act.
30	Product Type	Y	Other	The product cannot be characterized by the other Product Types.
NEW VALUE	Product Type	Y	QF - Qualifying Facility	The product is sold by a Qualifying Facility under the Public Utility Regulatory Policies Act of 1978 (PURPA).

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
31	Product Name	Y	See Product Name Table, Appendix A.	Description of product being offered.
32	Quantity	If specified in contract. If not specified in the contract, field should remain blank.	Number with up to 4 decimals	Quantity for the contract product identified.
33	Units	If specified in contract. If not specified in the contract, field should remain blank.	See Units Table, Appendix C.	Measure stated in the contract for the product sold.
34	Rate	One of four fields (34, 35, 36, 37) must be included. If not specified in the contract, field should remain blank.	Number with up to 4 decimals	The charge for the product per unit as stated in the contract.
35	Rate Minimum	One of four fields (34, 35, 36, 37) must be included. If not specified in the contract, field should remain blank.	Number with up to 4 decimals	Minimum rate to be charged per the contract, if a range is specified.
36	Rate Maximum	One of four fields (34, 35, 36, 37) must be included. If not specified in the contract, field should remain blank.	Number with up to 4 decimals	Maximum rate to be charged per the contract, if a range is specified.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
37	Rate Description	One of four fields (34, 35, 36, 37) must be included. If not specified in the contract, field should remain blank.	Unrestricted text	Text description of rate. If the rate is currently available on eTariff or eLibrary, or successors of these systems, a citation of the FERC Accession Number and the relevant FERC tariff including page number or section label may be included instead of providing the entire rate algorithm. If the rate is not available on eTariff or eLibrary, or successors of these systems, include the rate algorithm, if rate is calculated in the contract, including bases and methods of calculations, and a detailed citation to the contract.
38	Rate Units	If specified in the contract	See Rate Units Table, Appendix D.	
39	Point of Receipt Balancing Authority Area (PORBAA)	If specified in contract. If not specified in the contract, field should remain blank.	See the EQR website at www.ferc.gov .	The registered Balancing Authority Area where the jurisdictional transmission or transmission-related product is received, if designated in the contract. The Balancing Authority Area will be identified with the abbreviation used in OASIS applications. If receipt occurs at a trading hub, then report the standardized hub name from the list of allowable names.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
40	Point of Receipt Specific Location (PORSL)	Required if Product Name is Interconnection Agreement, Negotiated-Rate Transmission, Network Integration Transmission Service Agreement (currently referred to as Network), Network Operating Agreement, or Point-to-Point Agreement.	Unrestricted text. If “HUB” is selected for PORBA, see the EQR website at www.ferc.gov .	The specific location at which the jurisdictional transmission or transmission-related product is received if designated in the contract. If more than one point of receipt is listed in the contract, a description of the collection of points may be used. “Multiple” is acceptable if the contract contains more than one Point of Receipt Specific Location.
41	Point of Delivery Balancing Authority Area (PODBAA)	If specified in Contract. If not specified in the contract, field should remain blank.	See the EQR website at www.ferc.gov .	The registered Balancing Authority Area where a jurisdictional product is delivered and/or service ends for a transmission or transmission-related jurisdictional product. The Balancing Authority will be identified with the abbreviation used in OASIS applications. If delivery occurs at the interconnection of two Balancing Authority Areas, the Balancing Authority Area that the product is entering should be used. If delivery occurs at a trading hub, then report the standardized hub name from the list of allowable names.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
42	Point of Delivery Specific Location (PODSL)	Required if Transmission or Transmission-related Product. If not specified in the contract, field should remain blank.	Unrestricted text. If “HUB” is selected for PORBA, see the EQR website at www.ferc.gov .	The specific location at which the jurisdictional transmission or transmission-related product is delivered if designated in the contract.
43	Begin Date	If specified in contract. If not specified in the contract, field should remain blank.	YYYYMMDD. Note, the date format “YYYYMMDD” may change as a result of the future system design, but for purposes of this NOPR, the format reflects current system requirements.	First date for the sale of the product at the rate specified.
44	End Date	If specified in contract. If not specified in the contract, field should remain blank.	YYYYMMDD. Note, the date format “YYYYMMDD” may change as a result of the future system design, but for purposes of this NOPR, the format reflects current system requirements.	Last date for the sale of the product at the rate specified.

CONTRACT DATA

Current Field #	Field Name	Required	Value	Definition
NEW FIELD	Contract Effective Date	Required if available. If not available, field should remain blank.	YYYYMMDD. Note, the date format “YYYYMMDD” may change as a result of the future system design, but for purposes of this NOPR, the format reflects current system requirements.	If the contract was filed for Commission acceptance, enter the effective date granted by the Commission. If the contract was filed for Commission acceptance, but the effective date is not yet known, then enter the requested effective date. If the contract was not filed with the Commission for acceptance, then the field may be left blank.
NEW FIELD	Product Name Description	Required if 'Other' or Bundled are selected as the Product Name		A description of the product(s) if selecting “Other” as the Product Name, or two or more of the “Bundled” services from among the list of allowable Product Names.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
45	Transaction Unique ID	TBD. Field and associated requirements are dependent on future system design.		
46	Seller	Y	Unrestricted text	The name of the public utility that is authorized to make sales as indicated in the company's FERC tariff(s) under section 205 of the Federal Power Act or the name of the non-public utility that is required to file the EQR under section 220 of the Federal Power Act.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
47	Customer Company Name	Y	Unrestricted text	The name of the purchaser of contract products and services. If the purchaser is an RTO/ISO, then use the RTO/ISO name from the list of allowable entries. If the purchaser is not an RTO/ISO and is associated with a CID, then use the spelling of the name reflected in the Commission's Company Registration system. If the purchaser is not an RTO/ISO and is not associated with a CID, then use the spelling of the purchaser's name reflected in the Commission-generated Identifier (GID), if applicable.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
48	FERC Tariff Reference	Y	Unrestricted text	<p>The FERC Tariff Reference cites the document that specifies the terms and conditions under which a Seller is authorized to make transmission sales, power sales or sales of related jurisdictional services at cost-based rates or at market-based rates. The FERC Tariff Reference is not a docket number. If the sales are market-based, the tariff that is specified in the Commission order granting the Seller market-based rate authority must be listed. If the sales are cost-based, the Seller must specify the FERC-approved tariff or rate schedule under which the sales are made. If a non-public utility (NPU) has a FERC-approved reciprocity transmission tariff, then the NPU should enter the tariff title of the reciprocity tariff. Sellers should report the FERC Tariff Reference in a manner consistent with the tariff, rate schedule or service agreement reported in the eTariff system. If an NPU does not have a FERC Tariff Reference, the Seller should enter 'NPU'. Qualifying Facilities making sales pursuant to the Public Utilities Regulatory Policies Act of 1978 (PURPA) should enter 'PURPA' in this field.</p>

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
49	Contract Service Agreement ID	Y	Unrestricted text	A unique identifier assigned by the Seller to each service agreement that can be used by the Seller to provide the agreement to the Commission, if requested. The Contract Service Agreement ID should seldom change throughout the life of the contract.
50	Transaction Identifier	Y	Unrestricted text	A reference number assigned by the Seller for each transaction or multiple related products in a transaction.
51	Transaction Begin Date	Y	YYYYMMDDHHMM	First date and time the product is sold at the specified price.
52	Transaction End Date	Y	YYYYMMDDHHMM	Last date and time the product is sold at the specified price.
53	Trade Date	Y Currently, "Trade Date" is required only for transactions associated with a contract executed on or after July 1, 2013. The Commission proposes to remove the July 1, 2013 date limitation and require a "Trade Date" to be reported for all transactions, including those associated with a contract executed prior to July 1, 2013.	YYYYMMDD	The date upon which the parties made the legally binding agreement on the price of a transaction. If the 'Trade Date' cannot be identified, then report the 'Execution Date' in the 'Trade Date' data field.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
55	Type of Rate	<p style="text-align: center;">Y</p> <p>Currently, "Type of Rate" data is required only for transactions associated with a contract executed on or after July 1, 2013. The Commission proposes to remove the July 1, 2013 date limitation and require a "Type of Rate" to be reported for all transactions, including those associated with a contract executed prior to July 1, 2013.</p>	---	See type of rate definitions below.
55	Type of Rate	Y	Fixed	A fixed charge per unit of consumption. No variables are used to determine this rate.
55	Type of Rate	Y	Formula	A calculation of a rate based upon a formula that does not contain an electric index component.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
55	Type of Rate	Y	Electric Index	A calculation of a rate based upon an index or a formula that contains an electric index component. An electric index includes an index published by an index publisher, such as ICE and CME, or a price published by an RTO/ISO (e.g., PJM West or Illinois Hub). If the transaction uses an electric-based index in any way, either as a base price or as a means to determine a basis, report as electric index.
55	Type of Rate	Y	RTO/ISO	If the price is the result of an RTO/ISO market or the sale is made to the RTO/ISO.
56	Time Zone	Y	See Time Zone Table, Appendix B	The time zone where the transaction takes place.
57	Point of Delivery Balancing Authority Area (PODBAA)	Y	See the EQR website at www.ferc.gov .	The registered Balancing Authority Area abbreviation used in OASIS applications. If delivery occurs at a trading hub, then report the standardized hub name from the list of allowable names.
58	Point of Delivery Specific Location (PODSL)	Y	Unrestricted text. If "HUB" is selected for PODBA, see the EQR website at www.ferc.gov .	The specific location at which the product is delivered. If delivery occurs at a trading hub, then the specific location is not required.
59	Class Name	Y	---	See class name definitions below.
59	Class Name	Y	F - Firm	A sale, service or product that is not interruptible for economic reasons.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
59	Class Name	Y	NF - Non-firm	A sale for which delivery or receipt of the energy may be interrupted for any reason or no reason, without liability on the part of either the buyer or seller.
59	Class Name	Y	UP - Unit Power Sale	Designates a dedicated sale of energy and capacity from one or more than one specified generation unit(s).
59	Class Name	Y	N/A - Not Applicable	To be used only when the other available class names do not apply.
60	Term Name	Y	LT - Long Term ST - Short Term N/A Not Applicable	Transactions with durations of one year or greater are long-term. Transactions with shorter durations are short-term.
61	Increment Name	Y	---	See increment name definitions below.
61	Increment Name	Y	5 - Five-Minute	Terms of the particular sale set for more than 0 minutes and less than or equal to 5 minutes (> 0 and ≤ 5 minutes).
61	Increment Name	Y	15 - Fifteen-Minute	Terms of the particular sale set for more than 5 minutes and less than or equal to 15 minutes (> 5 and ≤ 15 minutes).
61	Increment Name	Y	H - Hourly	Terms of the particular sale set for more than 15 minutes and less than or equal to 6 hours (> 15 minutes and ≤ 6 hours) Includes LMP based sales in ISO/RTO markets.
61	Increment Name	Y	D - Daily	Terms of the particular sale set for more than 6 and up to 60 hours (> 6 and ≤ 60 hours). Includes sales over a peak or off-peak block during a single day.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
61	Increment Name	Y	W - Weekly	Terms of the particular sale set for over 60 hours and up to 168 hours (> 60 and ≤ 168 hours). Includes sales for a full week and sales for peak and off-peak blocks over a particular week.
61	Increment Name	Y	M - Monthly	Terms of the particular sale set for set for more than 168 hours up to, but not including, one year (> 168 hours and < 1 year). Includes sales for full month or multi-week sales during a given month.
61	Increment Name	Y	Y - Yearly	Terms of the particular sale set for one year or more (≥ 1 year). Includes all long-term contracts with defined pricing terms (fixed-price, formula, or index).
61	Increment Name	Y	N/A - Not Applicable	To be used only when other available increment names do not apply.
62	Increment Peaking Name	Y	---	See definitions for increment peaking below.
62	Increment Peaking Name	Y	FP - Full Period	The product described was sold during Peak and Off-Peak hours.
62	Increment Peaking Name	Y	OP - Off-Peak	The product described was sold only during those hours designated as off-peak at the point of delivery.
62	Increment Peaking Name	Y	P - Peak	The product described was sold only during those hours designated as on-peak at the point of delivery.
62	Increment Peaking Name	Y	N/A - Not Applicable	To be used only when the other available increment peaking names do not apply.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
63	Product Name	Y	See Product Names Table, Appendix A.	Description of product being offered.
64	Transaction Quantity	Y	Number with up to 10 decimals.	The quantity of the product in this transaction record.
65	Price	Y	Number with up to 10 decimals.	Actual price charged for the product per unit. The price reported cannot be averaged or otherwise aggregated.
66	Rate Units	Y	See Rate Units Table, Appendix D	Measure appropriate to the price of the product sold.
67	Standardized Quantity	Y “Standardized Quantity” data is currently required only for transactions associated with a contract executed on or after July 1, 2013. The Commission proposes to remove the July 1, 2013 date limitation and require a “Standardized Quantity” to be reported for all transactions.	Number with up to 10 decimals.	For Product Names Energy, Capacity, and Booked Out Power only. Specify the quantity in MWh if the product is Energy or Booked Out Power and specify the quantity in MW-month if the product is Capacity.

TRANSACTION DATA

Current Field #	Field Name	Required	Value	Definition
68	Standardized Price	Y “Standardized Price” data is currently required only for transactions associated with a contract executed on or after July 1, 2013. The Commission proposes to remove the July 1, 2013 date limitation and require a “Standardized Price” to be reported for all transactions.	Number with up to 10 decimals.	For Product Names Energy, Capacity, and Booked Out Power only. Specify the quantity in \$/MWh if the product is Energy or Booked Out Power and specify the quantity in \$/MW-month if the product is Capacity.
69	Total Transmission Charge	Y If no Transmission Charge to report, enter zero.	Number with up to 2 decimals.	Payments received for transmission services when explicitly identified.
70	Total Transaction Charge	Y	Number with up to 2 decimals	Transaction Quantity (Field 64) times Price (Field 65) plus Total Transmission Charge (Field 69).

PROPOSED APPENDIX A - PRODUCT NAMES

Product Name	Contract Product	Transaction Product	Definition
BLACK START SERVICE	Y	Y	Service available after a system-wide blackout where a generator participates in system restoration activities without the availability of an outside electric supply (Ancillary Service).
BOOKED OUT POWER		Y	Energy or capacity contractually committed bilaterally for delivery but not actually delivered due to some offsetting or countervailing trade (Transaction only).
BUNDLED	Y	Y	Services provided for two or more products, including transmission, energy, ancillary services, and/or Renewable Energy Credits. If the bundled components of the sale are priced separately, the components should be reported separately in the Transaction Data of the EQR.
CAPACITY	Y	Y	A quantity of demand that is charged on a \$/KW or \$/MW basis.
CUSTOMER CHARGE	Y	Y	Fixed contractual charges assessed on a per customer basis that could include billing service.
DIRECT ASSIGNMENT FACILITIES CHARGE	Y		Charges for facilities or portions of facilities that are constructed or used for the sole use/benefit of a particular transmission customer.
EMERGENCY ENERGY	Y	Y	Energy or capacity provided to another entity during critical situations.

PROPOSED APPENDIX A - PRODUCT NAMES

Product Name	Contract Product	Transaction Product	Definition
ENERGY	Y	Y	A quantity of electricity that is sold or transmitted over a period of time.
ENERGY IMBALANCE	Y	Y	Service provided when a difference occurs between the scheduled and the actual delivery of energy to a load obligation (Ancillary Service). For Contracts, reported if the contract provides for sale of the product. For Transactions, sales by third-party providers (i.e., non-transmission function) are reported.
ENERGY IMBALANCE MARKET	Y	Y	Product sold in a Commission-approved energy imbalance market for the purpose of balancing real-time supply and demand.
EXCHANGE	Y	Y	Transaction whereby the receiver accepts delivery of energy for a supplier's account and returns energy at times, rates, and in amounts as mutually agreed if the receiver is not an RTO/ISO.
FUEL CHARGE	Y	Y	Charge based on the cost or amount of fuel used for generation.

PROPOSED APPENDIX A - PRODUCT NAMES

Product Name	Contract Product	Transaction Product	Definition
GENERATOR IMBALANCE	Y	Y	Service provided when a difference occurs between the output of a generator located in the Transmission Provider's Control Area and a delivery schedule from that generator to (1) another Control Area or (2) a load within the Transmission Provider's Control Area over a single hour (Ancillary Service). For Contracts, reported if the contract provides for sale of the product. For Transactions, sales by third-party providers (i.e., non-transmission function) are reported.
GRANDFATHERED BUNDLED	Y	Y	Services provided for bundled transmission, ancillary services and/or energy under contracts effective prior to Order No. 888's OATTs.
INTERCONNECTION AGREEMENT	Y		Contract that provides the terms and conditions for a generator, distribution system owner, transmission owner, transmission provider, or transmission system to physically connect to a transmission system or distribution system.
MEMBERSHIP AGREEMENT	Y		Agreement to participate and be subject to rules of a system operator.
MUST RUN AGREEMENT	Y		An agreement that requires a unit to run.
NEGOTIATED-RATE TRANSMISSION	Y	Y	Transmission performed under a negotiated rate contract (applies only to merchant transmission companies).

PROPOSED APPENDIX A - PRODUCT NAMES

Product Name	Contract Product	Transaction Product	Definition
NETWORK INTEGRATION TRANSMISSION SERVICE AGREEMENT	Y		Transmission service under contract providing network service.
NETWORK OPERATING AGREEMENT	Y		An executed agreement that contains the terms and conditions under which a network customer operates its facilities and the technical and operational matters associated with the implementation of network integration transmission service.
OTHER	Y	Y	The Product Name cannot be characterized by any other Product Name.
POINT-TO-POINT AGREEMENT	Y		Transmission service under contract between specified Points of Receipt and Delivery.
PRIMARY FREQUENCY RESPONSE	Y	Y	Service provided as a stand-by resource to support autonomous, pre-programmed changes in output to rapidly arrest large changes in frequency until dispatched resources can take over.
RAMPING	Y	Y	The ability to change the output of real power from a generating unit per some unit of time.
REACTIVE SUPPLY & VOLTAGE CONTROL	Y	Y	Production or absorption of reactive power to maintain voltage levels on transmission systems (Ancillary Service).
REAL POWER TRANSMISSION LOSS	Y	Y	The loss of energy, resulting from transporting power over a transmission system.
REASSIGNMENT AGREEMENT	Y		Transmission capacity reassignment agreement.

PROPOSED APPENDIX A - PRODUCT NAMES

Product Name	Contract Product	Transaction Product	Definition
REGULATION & FREQUENCY RESPONSE	Y	Y	Service providing for continuous balancing of resources (generation and interchange) with load, and for maintaining scheduled interconnection frequency by committing on-line generation where output is raised or lowered and by other non-generation resources capable of providing this service as necessary to follow the moment-by-moment changes in load (Ancillary Service). For Contracts, reported if the contract provides for sale of the product. For Transactions, sales by third-party providers (i.e., non-transmission function) are reported.
RENEWABLE ENERGY CREDIT (REC)	Y	Y	The sale of renewable energy credits (RECs), bundled with another product such as Energy. RECs are created and issued by a state, which certifies that electric energy was generated pursuant to certain requirements and standards. If the REC is priced separately from the Energy price, then Sellers should report "REC" and "Energy" separately in the "Product Name" field. If the "REC" and "Energy" prices are not separated, then Sellers should use the "Bundled" reporting option in the "Product Name" field, and specify "REC" and "Energy" in the "Product Name Description" field.

PROPOSED APPENDIX A - PRODUCT NAMES

Product Name	Contract Product	Transaction Product	Definition
REQUIREMENTS SERVICE	Y	Y	Firm, load-following power supply necessary to serve a specified share of customer's aggregate load during the term of the agreement. Requirements service may include some or all of the energy, capacity and ancillary service products. (If the components of the requirements service are priced separately, they should be reported separately in the transactions tab.)
SCHEDULE SYSTEM CONTROL & DISPATCH	Y	Y	Scheduling, confirming and implementing an interchange schedule with other Balancing Authorities, including intermediary Balancing Authorities providing transmission service, and ensuring operational security during the interchange transaction (Ancillary Service).
SPINNING RESERVE	Y	Y	Unloaded synchronized generating capacity that is immediately responsive to system frequency and that is capable of being loaded in a short time period or non-generation resources capable of providing this service (Ancillary Service). For Contracts, reported if the contract provides for sale of the product. For Transactions, sales by third-party providers (i.e., non-transmission function) are reported.

PROPOSED APPENDIX A - PRODUCT NAMES

Product Name	Contract Product	Transaction Product	Definition
SUPPLEMENTAL RESERVE	Y	Y	Service needed to serve load in the event of a system contingency, available with greater delay than SPINNING RESERVE. This service may be provided by generating units that are on-line but unloaded, by quick-start generation, or by interruptible load or other non-generation resources capable of providing this service (Ancillary Service). For Contracts, reported if the contract provides for sale of the product. For Transactions, sales by third-party providers (i.e., non-transmission function) are reported.
SYSTEM OPERATING AGREEMENTS	Y		An executed agreement that contains the terms and conditions under which a system or network customer shall operate its facilities and the technical and operational matters associated with the implementation of network.
TOLLING ENERGY	Y	Y	Energy sold from a plant whereby the buyer provides fuel to a generator (seller) and receives power in return for pre-established fees.
TRANSMISSION OWNERS AGREEMENT	Y		The agreement that establishes the terms and conditions under which a transmission owner transfers operational control over designated transmission facilities.
UPLIFT	Y	Y	A make-whole payment by an RTO/ISO to a utility.

APPENDIX B

Time Zone	Definition
AD	Atlantic Daylight
AP	Atlantic Prevailing
AS	Atlantic Standard
CD	Central Daylight
CP	Central Prevailing
CS	Central Standard
ED	Eastern Daylight
EP	Eastern Prevailing
ES	Eastern Standard
MD	Mountain Daylight
MP	Mountain Prevailing
MS	Mountain Standard
PD	Pacific Daylight
PP	Pacific Prevailing
PS	Pacific Standard

APPENDIX C

Units	Definition
KV	Kilovolt
KVA	Kilovolt Amperes
KVR	Kilovar
KW	Kilowatt
KWH	Kilowatt Hour
KW-DAY	Kilowatt Day
KW-MO	Kilowatt Month
KW-WK	Kilowatt Week
KW-YR	Kilowatt Year
MVAR-YR	Megavar Year
MW	Megawatt
MWH	Megawatt Hour
MW-DAY	Megawatt Day
MW-MO	Megawatt Month
MW-WK	Megawatt Week
MW-YR	Megawatt Year
RKVA	Reactive Kilovolt Amperes
FLAT RATE	Flat Rate

APPENDIX D

Rate Units	Definition
\$/KV	dollars per kilovolt
\$/KVA	dollars per kilovolt amperes
\$/KVR	dollars per kilovar
\$/KW	dollars per kilowatt
\$/KWH	dollars per kilowatt hour
\$/KW-DAY	dollars per kilowatt day
\$/KW-MO	dollars per kilowatt month
\$/KW-WK	dollars per kilowatt week
\$/KW-YR	dollars per kilowatt year
\$/MW	dollars per megawatt
\$/MWH	dollars per megawatt hour
\$/MW-DAY	dollars per megawatt day
\$/MW-MO	dollars per megawatt month
\$/MW-WK	dollars per megawatt week
\$/MW-YR	dollars per megawatt year
\$/MVAR-YR	dollars per megavar year
\$/RKVA	dollars per reactive kilovar amperes
CENTS	cents
CENTS/KVR	cents per kilovolt amperes
CENTS/KWH	cents per kilowatt hour
FLAT RATE	rate not specified in any other units
MILLS/KWH	mills per kilowatt hour
MW/MIN	megawatts per minute
MW/0.1 HZ	megawatts per 0.1 hertz