

Order 2001-E Implementation Guidelines for Quarter 1, 2004 EQR filings and beyond

This document gives guidance on the implementation of Order 2001-E, issued 12/23/03 by the FERC. The order can be found on FERC's web site at <http://www.ferc.gov/docs-filing/eqr/com-order/2003.asp>. Please note that these changes are to be implemented prospectively, beginning with the Electric Quarterly Report for Quarter 1, 2004, due April 30, 2004. If you need to refile previous quarters, you will not have to change your data to meet these new requirements.

CHANGES IN VALIDATION ROUTINES:

As part of the changes being implemented for this new EQR version, we are changing the way we run the validation reports in the Contract data. This is intended to improve data integrity, reduce the time it takes to run validation reports, and to provide more useful error reporting. One result of this change will be that blank data in certain required Contract Fields will not be allowed. With one exception (which will be detailed below), this is not a new requirement. Rather, it is the enforcement of an old requirement. We regret that we did not enforce this requirement in the software earlier, as it has resulted in some incomplete data in our database. When you copy contract data from a previous period, you may get validation errors for data that passed our previous validation routine.

The exception: In the Revised Public Utility Filing Requirements Order issued May 31, 2002, we indicated that certain data elements need not be repeated after the first line of a contract or transaction – the system would repeat what was entered for the first line of data for a contract or transaction if subsequent lines of that same transaction or contract were left blank. Most filers are filling out multiple line contracts completely, so this change in validation routines will not affect them. However, some users, based on our previous guidance, are leaving blanks in their contract data in fields where the value is the same as the row above. These users will have to fill in the blanks in the required fields. (This will not be an issue with transaction data, as that uses a different validation routine. It automatically populates the blank fields with data from the previous line in the transaction. The only change to the validation routine for the Transaction data is that it has been made faster, so filers with a lot of transactions should notice improved speed.)

One instance of this that has been noted is using two lines for each contract, one for the Product Name “Energy” and the second (with otherwise identical data) for “Booked Out Power.” Booked Out Power should never be reported in the contracts portion of the EQR, so those lines should be deleted.

STANDARDIZED CONTROL AREA AND TRADING HUB NAMES:

Point of Delivery Control Area (PODCA), Point of Delivery Specific Location (PODSL), Point of Receipt Control Area (PORCA) and Point of Receipt Specific Location (PORS�)

Order 2001-E requires the use of standardized values in the PODCA and PORCA fields. The list of Control Areas is attached as Appendix A. If sales are entered manually into the software, the standardized control area abbreviations and the full control area names will appear in a dropdown box. The abbreviations in the left column of Appendix A are what should be included for the PODCA and PORCA fields in import files. Also, with Order 2001-E, the PODCA field describing **transactions** has become a required field. While the software does not require the PODCA, PODSL, PORCA and PORSL fields to be filled out in the contracts section, if that information is contained in the contract it is required to be entered per Order 2001. (It is a regulatory requirement vs. a software requirement.) Also, PODSL data is required in the Transactions section if it is available, and it is available in almost all situations.

Further, if the power sale takes place at a standard trading hub, the word “Hub” should be entered in the PODCA field, and the particular hub name (using our standardized spellings in the list attached as Appendix B) should be entered in the PODSL field.

Some confusion was expressed about the definition of the word “Hub,” and if, in fact, the values shown as Trading Hubs in Order 2001-E are true hubs. The definition we are working with is: a standardized location where power sales are made. The hub names in the list were taken from ICE *10x* and *Megawatt Daily* indexes. At the March 11 Users Group meeting, we refined the Hub list and discussed in greater detail what a Hub sale is. At the meeting, we agreed to eliminate several of the Hub names on the list in Order 2001-E, and to add a couple of new ones. The new list is attached and posted on the EQR web page. Our goal is to have all true Hub sales use the same spelling of the Hub name to make analysis easier.

It is not our intent to have every sale in certain control areas be called Hub sales – just sales that truly are Hub sales. Hub sales are frequently done through brokers or on exchanges, and are often booked out. Hub names are to be used only when a sale occurs at a designated hub location, and should not be used instead of specific PODCA/PODSL locations when that information is available. For example, a delivery to Commonwealth Edison that is not sold on an “Into Comed” basis should use the “CE” PODCA and the appropriate PODSL, if available (not “Hub” and “Comed (into)”).

A few of the hub names are rather lengthy. If sales are entered manually into the software, the entire name will appear for selection in a dropdown list. For those importing data, we are allowing some flexibility. For instance, for the Mid-Columbia (Mid-C) hub, users can put Mid-Columbia, Mid-C, or Mid-Columbia (Mid-C) in their data import, and the software will “force” (translate) Mid-C to appear. The list attached as Appendix C includes values that are acceptable as synonyms for the specific hub names listed in the order.

CLASS NAME – UNIT POWER SALE

As a result of Users Group discussion, it was decided that Unit Power Sale should be a Class Name, not a Product Name. This is because the products being sold are energy and capacity, but we wanted to capture the uniqueness of the Unit Power Sale. Beginning in your first quarter 2004 filing, for contracts where Unit Power Sale was used as a Product Name, change the Product Name to show Energy and/or Capacity, and use Unit Power Sale as the Class Name.

CLASS NAME – BILLING ADJUSTMENT:

Order 2001-E states: "...the Commission is requiring that any additions or changes to an EQR filing must be made by the end of the following quarter, at which time, the public utility is expected to file the best available new data. Thereafter, the utility shall file only material changes, either as a full refiling or as a transaction with the class name 'Billing Adjustment.' The public utility shall add any billing adjustment transaction to the prior quarter in which the change is applicable and then, refile for that quarter."

If, prior to the next EQR filing deadline, a company becomes aware of any information that would change the data in the latest timely EQR, the company is obligated to resubmit that EQR with the amended data. (For example, until 2/2/04--the filing deadline for the **fourth** quarter 2003, all changes to the **third** quarter 2003 data **must** be made in detail.)

After the filing deadline for the next EQR, only material changes in data need to be reported. This can be accomplished one of two ways: either as a detailed data change (as required for the first quarter after the original filing deadline) or as a line (or lines) added to the transaction portion of the EQR labeled in the Class Name field as "BA" for Billing Adjustment. A Billing Adjustment is an incremental positive or negative change that will correct the previously filed EQR totals. Enter the billing adjustment in the quarter in which the transaction occurred. Whether the material change is entered in detail or as a billing adjustment, you must then refile the EQR for the effected quarter by selecting "Submit Filing to FERC" and following the instructions on screen.

Example A:

After months of reconciliation, in February 2004, Company XYZ sends a statement to ABC Electric indicating the actual sales under its \$50 per MWH fixed price contract in May 2003 were 10,000 MWH not 5,000 MWH. Company XYZ may:

1. Go to its EQR software and open the Q2 2003 report.
2. Change the energy transaction under the ABC Electric contract that reports sales of 5,000 MWH in May 2003 to report sales of 10,000 MWH.
3. Refile the data with FERC by selecting "Submit Filing to FERC" and following the instructions on screen.

Or, Company XYZ may:

1. Go to its EQR software and open the Q2 2003 report.

2. Highlight the applicable contract, and add a new transaction with the class name of “Billing Adjustment,” the Transaction Begin Date (050120030000), the Transaction End Date (053120032359), the Product Name (Energy), the Transaction Quantity (5,000—the adjustment quantity), the Price (50), the Units (\$/MWH), the Total Transaction Charge (250,000), and **all other required fields**. (This adjustment, combined with the original transaction accurately reflects the total amount of MWHs sold and dollars received.)
3. Refile the data with FERC by selecting “Submit Filing to FERC” and following the instructions on screen.

Example B:

In February 2004, Company XYZ receives a settlement statement from RTO #1 with an adjustment to XYZ’s May 2003 energy sales of \$15,000 over the entire month in the RTO market. The adjustment does not refer to a specific transaction during the period. Company XYZ should:

1. Go to its EQR software and open the Q2 2003 report.
2. Add a new transaction under the applicable contract with the class name of “Billing Adjustment,” the Transaction Begin Date (050120030000), the Transaction End Date (053120032359), the Transaction Quantity (1), the Product Name (Energy), the Price (15,000), the Units (Flat Rate), the Total Transaction Charge (15,000), and **all other required fields**.
3. Refile the data with FERC by selecting “Submit Filing to FERC” and following the instructions on screen.

The Billing Adjustment must be entered in the quarter to which the adjustment applies. The software will not allow you to put a prior period adjustment in the current period because the date ranges will not work. (For example, in your current filing, you cannot add a billing adjustment related to a sale made in a previous period.) By using the period that the adjustment actually applies to, our master database will more accurately reflect power sales amounts and prices during the proper period.

CHANGES IN PRODUCT NAMES, INCREMENT NAMES AND INCREMENT PEAKING NAMES

For some filers, the first Quarter 2004 EQR will be a challenge because some of the Product Names, Increment Names, and Increment Peaking Names that were previously allowed, but infrequently used, will no longer be accepted and will not pass system validation checks. Some of the values that were legitimately entered for fourth quarter 2003 will not be allowed in the first quarter 2004 report.

While the function to copy contracts data forward from a previous period will work, when you save the data or try to submit the data to FERC, a validation report will be

generated showing the invalid values entered. These will all have to be changed before the data can be filed at FERC.

There are a couple of ways to expedite the process of identifying and correcting data that needs to be changed.

Option A

For filers without too much data (or for those who are pretty confident that they don't have many newly disallowed values in their data) the quickest way to check EQR data will be to:

1. Use the "Copy Data From a Previous Period" function (under the Options menu item) to copy the data into the first quarter 2004 period.
2. Go to Reports and select "Validation Detail Listing." If there are invalid values in the data, a validation report will identify all of the values that need to be changed, and those contracts which are missing data.
3. If there are only a few changes to be made, go to each contract that needs to be changed, and make the changes manually using the drop-down lists in the software. (Use the suggested mapping of the outdated Product Names to the current Product Name values attached as Appendix C to assist you in this effort.) Continue to save the data until you receive no more validation errors.

Please note: an idiosyncrasy of the software is that whatever value you have in a field (even an invalid one) will show up as the bottom entry in the drop-down box for that field. If the validation report says that it is an invalid entry, believe the validation report! Select another value and save.

If there are a lot of changes to be made, you may want to go to Option B.

Option B

For companies with a lot of changes to make, the easiest way to address these changes will be to:

1. Export the 4th Quarter 2003 data into a CSV file. (Use the "Create CSV Exports" function under the "Reports" option.)
2. Pull it up into spreadsheet (i.e., Excel).
3. Check to see if you have blanks in required fields (per our previous instructions that you only had to fill out complete data for the first row on contract data, and subsequent rows would assume the same values under the same contract number). If you do, copy the missing data from the first row into the rows with the missing data. (If you don't do this, your error report will be at best, incomplete.)
4. Sort it by the field name you wish to check, and look for any invalid entries.
5. If you find any values in these fields that will no longer be allowed (See list of deleted values in Appendix D.), change the disallowed value to an acceptable value that is allowed in Order 2001-E. (Use the suggested mapping of the outdated Product Names to the current Product Name values attached as Appendix C to assist you in this effort.) If there are many changes to be made, it will

probably be easiest to make them in the spreadsheet.

6. Once you go through one field and make all the necessary changes, sort the spreadsheet again on a different field, check those values, and repeat Step 5. Repeat this process for Product Names, then for Increment Names, Increment Peaking Names, and the Control Area and Specific Location fields. N/A is not a valid entry for a Control Area field. If there is no pertinent data in the contract, leave that field blank in the Contracts portion of the EQR.
7. Once you have made all of the changes that you think are necessary, convert the spreadsheet to CSV format and import it into first quarter 2004 EQR. The import process will catch any validation errors that you may have missed.

APPENDIX A

Abbrev.	Control Area	NERC Region
AEP	AEP Service Corp. -- Transmission System	ECAR
AEBN	AESC, LLC - AEBN	ECAR
AEGL	AESC, LLC - Gleason	SERC
AELC	AESC, LLC - Lincoln Center	MAIN
AEWC	AESC, LLC - Wheatland CIN	ECAR
AEWI	AESC, LLC - Wheatland IPL	ECAR
AEC	Alabama Electric Cooperative, Inc.	SERC
AESO	Alberta Electric System Operator	WSCC
ALEX	Alliant Energy - CA	MAIN
ALWX	Alliant Energy - CA	MAIN
ALTE	Alliant Energy - CA - ALTE	MAIN
ALTW	Alliant Energy - CA - ALTW	MAIN
AMRN	Ameren Transmission	MAIN
FE	American Transmission Systems, Inc.	ECAR
MPS	Aquila Networks - MPS	SPP
WPEC	Aquila Networks - WPC	WSCC
WPEK	Aquila Networks - WPK	SPP
AZPS	Arizona Public Service Company	WECC-AZNMSNV
AECI	Associated Electric Cooperative, Inc.	SERC
AVA	Avista Corp.	WECC-NWPP
BCHA	B.C. Hydro & Power Authority	WECC-NWPP
BCA	Batesville Control Area	SERC
BREC	Big Rivers Electric Corp.	ECAR
KACY	Board of Public Utilities	SPP
BPAT	Bonneville Power Administration Transmission	WECC-NWPP
DSK1	BridgeCo	ECAR
CISO	California Independent System Operator	WECC-CAMX
CPLE	Carolina Power & Light Company - CPLE	SERC
CPLW	Carolina Power & Light Company - CPLW	SERC
CSWS	Central and Southwest	SPP
CILC	Central Illinois Light Co	MAIN
CHPD	Chelan County PUD	WECC-NWPP
CIN	Cinergy Corporation	ECAR
HST	City of Homestead	FRCC
INDN	City of Independence P&L Dept.	SPP
TAL	City of Tallahassee	FRCC
CWLP	City Water Light & Power	MAIN
CLEC	Cleco Power LLC	SPP
CWLD	Columbia Water & Light	MAIN
CFE	Comision Federal de Electricidad	WECC-CAMX

Abbrev.	Control Area	NERC Region
CE	Commonwealth Edison	MAIN
DPC	Dairyland Power Cooperative	MAPP
DPL	Dayton Power & Light	ECAR
BERC	DECA, LLC	WSCC
DEHA	DECA, LLC	SPP
DELO	DECA, LLC	ECAR
DEMG	DECA, LLC	SERC
DESM	DECA, LLC	SERC
GRMA	DECA, LLC	WSCC
HGMA	DECA, LLC	WSCC
DEAA	DECA, LLC - Arlington Valley	WECC-AZNMSNV
DEEM	DECA, LLC - Enterprise	SERC
DELI	DECA, LLC - Lee	MAIN
DEMT	DECA, LLC - Murray	SERC
DENL	DECA, LLC - North Little Rock	SERC
DESG	DECA, LLC - Sandersville	SERC
DEVI	DECA, LLC - Vermillion	ECAR
DEWO	DECA, LLC - Washington	ECAR
VAP	Dominion Virginia Power	SERC
DUK	Duke Energy Corporation	SERC
DLCO	Duquesne Light	ECAR
EKPC	East Kentucky Power Cooperative, Inc.	ECAR
EPE	El Paso Electric	WECC-AZNMSNV
EEL	Electric Energy, Inc.	MAIN
EDE	Empire District Electric Co., The	SPP
EES	Entergy	SERC
ERCO	ERCOT ISO	ERCOT
FMPP	Florida Municipal Power Pool	FRCC
FPL	Florida Power & Light	FRCC
FPC	Florida Power Corporation	FRCC
GVL	Gainsville Regional Utilities	FRCC
GRDA	Grand River Dam Authority	SPP
GCPD	Grant County PUD No.2	WECC-NWPP
GRE	Great River Energy	MAPP
GREC	Great River Energy	MAPP
GREN	Great River Energy	MAPP
GRES	Great River Energy	MAPP
GA	GridAmerica	ECAR
HE	Hoosier Energy	ECAR
HUB	HUB	
HQT	Hydro-Quebec, TransEnergie	NPCC
IPCO	Idaho Power Company	WECC-NWPP
IP	Illinois Power Co.	MAIN
IPRV	Illinois Power Co.	MAIN

Abbrev.	Control Area	NERC Region
IID	Imperial Irrigation District	WECC-AZNMSNV
IPL	Indianapolis Power & Light Company	ECAR
ISNE	ISO New England Inc.	NPCC
JEA	JEA	FRCC
KCPL	Kansas City Power & Light, Co	SPP
LAFA	Lafayette Utilities System	SPP
LGEE	LG&E Energy Transmission Services	ECAR
LES	Lincoln Electric System	MAPP
LDWP	Los Angeles Department of Water and Power	WECC-CAMX
LEPA	Louisiana Energy & Power Authority	SPP
LAGN	Louisiana Generating, LLC	SERC
MGE	Madison Gas and Electric Company	MAIN
MHEB	MHEB, Transmission Services	MAPP
MECS	Michigan Electric Coordinated System	ECAR
MEC	MidAmerican Energy Company	MAPP
MISO	Midwest ISO	ECAR
MP	Minnesota Power, Inc.	MAPP
MDU	Montana-Dakota Utilities Co.	MAPP
MPW	Muscatine Power and Water	MAPP
NPPD	Nebraska Public Power District	MAPP
NEVP	Nevada Power Company	WECC-AZNMSNV
NBPC	New Brunswick Power Corporation	NPCC
NHC1	New Horizons Electric Cooperative	SERC
NYIS	New York Independent System Operator	NPCC
TEST	North American Electric Reliability Council	NERC
NIPS	Northern Indiana Public Service Company	ECAR
NSP	Northern States Power Company	MAPP
NWMT	NorthWestern Energy	WSCC
MCLN	NRG South Central Generating LLC	SPP
OVEC	Ohio Valley Electric Corporation	ECAR
OKGE	Oklahoma Gas and Electric	SPP
IMO	Ontario - Independent Electricity Market Operator	NPCC
OPPD	OPPD CA/TP	MAPP
OTP	Otter Tail Power Company	MAPP
DOPD	P.U.D. No. 1 of Douglas County	WSCC
PACE	PacifiCorp-East	WECC-NWPP
PACW	PacifiCorp-West	WECC-NWPP
PJM	PJM Interconnection	MAAC
PGE	Portland General Electric	WECC-NWPP
PSCO	Public Service Company of Colorado	WECC-RMPA
PNM	Public Service Company of New Mexico	WECC-AZNMSNV
PSEI	Puget Sound Energy Transmission	WECC-NWPP
RC	Reedy Creek Improvement District	FRCC
SMUD	Sacramento Municipal Utility District	WECC-CAMX

Abbrev.	Control Area	NERC Region
SRP	Salt River Project	WECC-AZNMSNV
SC	Santee Cooper	SERC
SPC	SaskPower Grid Control Centre	MAPP
SCL	Seattle City Light	WECC-NWPP
SEC	Seminole Electric Cooperative	FRCC
SPPC	Sierra Pacific Power Co. - Transmission	WECC-NWPP
SCEG	South Carolina Electric & Gas Company	SERC
SME	South Mississippi Electric Power Association	SERC
SMEE	South Mississippi Electric Power Association	SERC
SEHA	Southeastern Power Administration	SERC
SERU	Southeastern Power Administration	SERC
SETH	Southeastern Power Administration	SERC
SOCO	Southern Company Services, Inc.	SERC
SIPC	Southern Illinois Power Cooperative	MAIN
SIGE	Southern Indiana Gas & Electric Co.	ECAR
SMP	Southern Minnesota Municipal Power Agency	MAPP
SWPP	Southwest Power Pool	SPP
SPA	Southwestern Power Administration	SPP
SPS	Southwestern Public Service Company	SPP
SECI	Sunflower Electric Power Corporation	SPP
TPWR	Tacoma Power	WECC-NWPP
TEC	Tampa Electric Company	FRCC
TVA	Tennessee Valley Authority ESO	SERC
HUB	Trading Hub	N/A
TLKN	TRANSLink Management Company	MAPP
TEPC	Tucson Electric Power Company	WECC-AZNMSNV
UPPC	Upper Peninsula Power Co.	MAIN
NSB	Utilities Commission, City of New Smyrna Beach	FRCC
MOWR	Westar Energy - MoPEP Cities	SPP
WACM	Western Area Power Administration - CM	WECC-RMPA
WALC	Western Area Power Administration - DSW	WECC-AZNMSNV
WAUE	Western Area Power Administration - UGPR	MAPP
WAUW	Western Area Power Administration - UGPR	WECC-RMPA
WFEC	Western Farmers Electric Cooperative	SPP
WR	Western Resources dba Westar Energy	SPP
WEC	Wisconsin Energy Corporation	MAIN
WPS	Wisconsin Public Service Corporation	MAIN
YAD	Yadkin, Inc.	SERC

APPENDIX B - Hub Names

In Order 2001-E (or added)	Show in Software	Also Allow
AEP (into)	AEP (into)	Into AEP
Cinergy (into)	Cinergy (into)	Into Cinergy
COB	COB	
Comed (into)	Comed (into)	Into Comed
Entergy (into)	Entergy (into)	Into Entergy
Four Corners	Four Corners	
Mass Hub (NEPOOL)	NEPOOL (Mass Hub)	NEPOOL, Mass Hub, Mass Hub (NEPOOL)
Mead	Mead	
Mid-Columbia (Mid-C)	Mid-C	Mid-Columbia, Mid-C, Mid-Columbia (Mid-C)
NOB	NOB	
NP15	NP15	
Palo Verde	Palo Verde	Palo, PV
PJM East	PJM East Hub	PJME, PJM-E
PJM West	PJM West Hub	PJMW, PJM-W
SOCO (into)	SOCO (into)	Into SOCO
SP15	SP15	
TVA (into)	TVA (into)	Into TVA
ZP26	ZP26	

Appendix C

Product Name	Contract Product	Transaction Product	Definitions and Notes
BACK-UP POWER			USE "ENERGY"
BILLING SERVICE			USE "OTHER"
BLACK START SERVICE	X	X	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		X	Energy or capacity contractually committed bilaterally for delivery but not actually delivered due to some offsetting or countervailing energy trade (Transaction only)
CAPACITY	X	X	A quantity of demand that is charged on a \$/KW or \$/MW basis
COST-BASED POWER			USE "ENERGY"
CUSTOMER CHARGE	X	X	Fixed contractual charges assessed on a per customer basis that could include billing service
DEMAND CHARGE			USE "CAPACITY"
DIRECT ASSIGNMENT FACILITIES CHARGE	X		Charges for facilities or portions of facilities that are constructed or used for the sole use/benefit of a particular customer
DYNAMIC TRANSFER			DELETE NAME
ECONOMY POWER			USE "ENERGY"

Product Name	Contract Product	Transaction Product	Definitions and Notes
EMERGENCY ENERGY	X		Contractual provisions to supply energy or capacity to another entity during critical situations
ENERGY	X	X	A quantity of electricity that is sold or transmitted over a period of time
ENERGY FURNISHED WITHOUT CHARGE			USE "ENERGY"
ENERGY IMBALANCE	X	X	Service provided when a difference occurs between the scheduled and the actual delivery of energy to a load obligation
EXCHANGE AGREEMENT	X		Transaction whereby the receiver accepts delivery of energy for a supplier's account and returns energy later at times, rates, and in amounts as mutually agreed
FUEL CHARGE	X	X	Charge based on the cost or amount of fuel used for generation
GRANDFATHERED BUNDLED	X	X	Services provided for bundled transmission, ancillary services and energy under contracts effective prior to Order No 888's OATTs
INTERCHANGE POWER			USE "ENERGY"
INTERCONNECTION AGREEMENT	X		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
LOAD FOLLOWING			USE "ENERGY"
MARGINAL PEAKING			USE "ENERGY"
MEMBERSHIP	X		Agreement to participate and be subject to rules of a system

Product Name	Contract Product	Transaction Product	Definitions and Notes
AGREEMENT			operator
MUST RUN AGREEMENT	X		An Agreement that requires a Unit to run
NEGOTIATED-RATE TRANSMISSION	X		Transmission performed under a negotiated rate contract (applies only to merchant transmission companies)
NETWORK	X		Transmission service under contract providing network service
NETWORK OPERATING AGREEMENT	X		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	X	X	Product name not otherwise included
PEAKING			USE "ENERGY"
POINT-TO-POINT AGREEMENT	X		Transmission service under contract between specified Points of Receipt and Delivery
POWER			USE "ENERGY"
REACTIVE SUPPLY & VOLTAGE CONTROL	X	X	Production or absorption of reactive power to maintain voltage levels on transmission systems (Ancillary Service)
REAL POWER TRANSMISSION LOSS	X	X	The loss of energy, resulting from transporting power over the a transmission system
REGULATION & FREQUENCY RESPONSE	X	X	Service providing for continuous balancing of resources (generation and interchange) with load, and for maintaining scheduled interconnection frequency by committing on-line generation whose output is raised or lowered as necessary to follow the moment-by-moment changes in load (Ancillary Service)

Product Name	Contract Product	Transaction Product	Definitions and Notes
REQUIREMENTS SERVICE	X	X	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
RETURN IN KIND TRANSACTIONS BETWEEN CONTROL AREAS			USE "EXCHANGE"
SALE WITH EXCHANGE			USE "EXCHANGE"
SCHEDULE SYSTEM CONTROL & DISPATCH	X	X	Scheduling, confirming and implementing an interchange schedule with other Control Areas, including intermediary Control Areas providing transmission service, and ensuring operational security during the interchange transaction (Ancillary Service)
SPECIALIZED AFFILIATE TRANSACTIONS			USE APPROPRIATE PRODUCT NAME AND MARK COUNTERPARTY AS AN AFFILIATE
SPINNING RESERVE	X	X	Unloaded synchronized generating capacity that is immediately responsive to system frequency and that is capable of being loaded in a short time period (Ancillary Service)
SUPPLEMENTAL POWER			USE "ENERGY"
SUPPLEMENTAL RESERVE	X	X	Service needed to serve load in the event of a system contingency, available with greater delay than SPINNING

Product Name	Contract Product	Transaction Product	Definitions and Notes
			RESERVE (Ancillary Service)
SYSTEM BLACK START CAPABILITY			Renamed. Use "BLACK START SERVICE"
SYSTEM IMPACT AND/OR FACILITIES STUDY CHARGE(S)			Delete. Not subject to reporting under the EQR
SYSTEM OPERATING AGREEMENTS	X		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
TRANSMISSION OWNERS AGREEMENT	X		The agreement that establishes the terms and conditions under which a transmission owner transfers to an ISO operational control over designated transmission facilities
UNIT CAPACITY			USE "CAPACITY"
UNIT POWER SALE			USE "ENERGY" - Note: Unit Power Sale is now a Class Name

APPENDIX D

ELIMINATED EQR VALUES

Eliminated Product Names

Billing Service
Demand Charge
Dynamic Transfer
Emergency Energy
Energy Furnished Without Charge
Fuel Replacement Energy
Load Following
Peaking
Indexed Peaking
Marginal Peaking
Back-Up Power
Cost-Based Power
Economy Power
Interchange Power
Supplemental Power
Reliability Agreement
Return In Kind Transactions Between Control Areas
Sale with Exchange
Specialized Affiliate Transactions
Standards of Conduct
System Impact and/or Facilities Study Charge(S)
Unit Capacity
Unit Power Sale

Eliminated Class Name

Secondary

Eliminated Increment Names

5x16
5x8
7x16
7x8

Eliminated Increment Peaking Names

SH – Shoulder
UL – Ultra Peak