

General Instructions

The following general instructions should be followed unless otherwise directed by any of the additional instructions below. fill out a single row for each BES generating unit owned by the Generator Owner (GO) following the instructions for each column below. A plant with multiple units at a single location should have a single row for each unit. For BES wind or solar plants, each plant will have a single row and for the purposes of this data request the term unit/plant should be considered interchangeable.

For a single unit with multiple Corrective Action Plans (CAPs), enter a duplicate row for the unit for each Corrective Action Plan (e.g. a single unit with two separate Corrective Action Plans will have two rows). ***All fields must be complete in every row that has a unit entry.***

Recommended filename naming convention - Please include at least one NCR ID or the entity name in the filename.

Questions: please email ecwt@nerc.net

Column Instructions			
Column	Name	Status	Instructions
A	GO - NCR #*	Required	Enter the company's NERC Compliance Registry Number for the Generator Owner (GO) functional registration/scope. Format: NCR99999
B	GO Name*	Required	Enter the name of the GO as found on the NERC Compliance Registry.
C	Company GADS Identifier **	Required if thermal or energy storage unit	Enter the 3-digit GADS company identifier: GADS Utility Code. Only applies to conventional/thermal units. If unit is inverter-based, leave blank. If the Generator Owner has units that do not report to GADS, use 0 as the GADS company identifier.
	Unit GADS Identifier**	Required if thermal or energy storage unit	Energy storage units enter a zero. Enter the 3-digit GADS unit identifier: GADS Unit Code. Only applies to conventional/thermal units. If unit is inverter-based (wind or solar), leave blank. If the Generator Owner has units that do not report to GADS, use 0 as the GADS company identifier.
D	Plant GADS Wind/Solar Identifier**	Required for solar or wind unit	Energy storage units enter a zero.
E	Plant EIA Code*	Required	Enter the 7-digit GADS Wind/Solar plant identifier. Leave <u>blank</u> for conventional/thermal generating units or energy storage.
F	Unit EIA Code*	Required	Enter the unit's EIA Plant ID. Plant file (part of annual zip file) available at: https://www.eia.gov/electricity/data/eia860/
G	Unit Name*	Required	For non-US units, enter a zero. Enter the name of the unit - as reported to EIA.
H	Unit Postal Zip Code*	Required	Unit name may be the same as the EIA Generator ID. For non-US units, enter a zero.
I	NERC Region*	Required	Enter the unit's postal/zip code.
J	BA Area*	Required	Select the NERC Region the unit is located in from the list.
K			Select the Balancing Authority Area in which the unit is located.

			Enter Y if the unit self-commits or is required to run at or below 32 deg F during the winter months of December y0 through March y1 and complete the remaining fields
	Unit Self-Commits or is Required to Run at or Below 32 deg F (Y/N)*	Required	Enter N if the unit did not self-commit or is not required to run at or below 32 deg F during the winter months of December y0 through March y1. NOTE: 'N' should still be entered if the unit does not self-committ and is not required to run at or below 32 degs, but may be called upon to operate in order to assist in the mitigation of BES Emergencies, Capacity Emergencies, or Energy Emergencies during periods at or below a temperature of 32 degrees Fahrenheit.
L			Enter the unit's current Extreme Cold Weather Temperature in use in degrees Fahrenheit.
	Unit ECWT*	Required	Instructions for calculating the Extreme Cold Weather Temperature are available at: https://www.nerc.com/pa/Stand/Project202403RevisionstoEOP0122DL/2024-03_Calculating%20Extreme%20Cold%20Weather%20Temperature_120324.pdf
M	Date ECWT Calculated*	Required	Enter the date (MM/DD/YYYY) the ECWT was calculated.
N	Generating Unit Minimum Ambient Operating Temperature*	Required	Enter the generating unit's expected minimum ambient operating temperature in degrees Fahrenheit. Any of the following three options may be used: 1) Design or nameplate temperature, 2) Historical operating temperature at least one hour in duration, or 3) Current cold weather performance temperature determined by an engineering analysis.
O	Generating Unit Maximum Ambient Operating Temperature*+	Required (see note)	Enter the generating unit's expected maximum ambient operating temperature in degrees Fahrenheit. Any of the following three options may be used: 1) Design or nameplate temperature, 2) Historical operating temperature at least one hour in duration, or 3) Current performance temperature determined by an engineering analysis. NOTE: For 2025, this field is only required for generating units with a declared Generator Cold Weather Constraint(s) due to the impacts on performance during warmer time periods.
P	Net Winter Capacity*	Required	Enter the net winter capacity of the unit in Megawatts (MWs).
Q	Capacity Operable at ECWT*	Required	Enter the portion of the unit's total net winter capacity from Column Q that is currently able to operate at ECWT in Megawatts (MWs).
R	Capacity Under a Corrective Action Plan*	Required	Enter the portion of the unit's net winter capacity from Column Q that currently cannot operate at ECWT and has a Corrective Action Plan (CAP) developed. If the unit does not need or have a Corrective Action Plan, enter a zero in this field.
S	Corrective Action Plan Development Date*+	Required if column S is greater than zero	If applicable, enter the date (MM/DD/YYYY) the CAP in Column S was developed. Required when Capacity is under a Corrective Action Plan is reported.
T	Projected Corrective Action Plan Completion Date*+	Required if column S is greater than zero	If applicable, enter the date (MM/DD/YYYY) the CAP in Column S is projected to be completed. Required when Capacity is under a Corrective Action Plan is reported.
U	Did the Unit Experience a Generator Cold Weather Reliability Event this Past Winter?	Required	Did the unit experience a Generator Cold Weather Reliability Event in the most recent winter? Select 'Y' or 'N' from the list.
V	*		

	Is the Unit Under a CAP Because it was Identified as 'Similar Equipment'? *	Required	Is the unit under a Corrective Action Plan (CAP) because it was identified as 'Similar Equipment' to another unit under a CAP? Select 'Y' or 'N' from the list.
W	Description of the 'Similar Equipment' Identified*+	Required if response in column W is Y	Required when Column W is 'Y', enter a brief description of the "Similar Equipment" that was identified.
X	Unit has a Generator Cold Weather Constraint Identified*+	Required	Does the unit have a Generator Cold Weather Constraint identified as part of a Corrective Action Plan that prevents it from operating at ECWT? select 'Y' or 'N' from the list.
Y	Constraint Identified* Date Generator Cold Weather Constraint Identified*+	Required if response in column Y is Y	Enter the date (MM/DD/YYYY) the Generator Cold Weather Constraint in Column Y was identified.
Z	Generator Cold Weather Constraint Identified*+	Required if response in column Y is Y	Select a category from the list that best represents the entity's rationale for declaring the Generator Cold Weather Constraint. Single units with multiple constraints should select the 'Other' category and use the associated free text box to specify a date identified and a category for each constraint.
AA	Generator Cold Weather Constraint Category*+	Required when selected constraint in column AA includes "Other" as part of the constraint	Required when a constraint with OTHER is selected as Constraint Category
AB	Generator Cold Weather Constraint Description*+	Optional	
AC	Notes - Optional	Optional	Optional field to provide clarifying description or other comments

	<u>Constraint Category Drop Down List</u>
	Commercial – cost is prohibitively expensive
	Commercial - other
	Commercial – significant expense on equipment with minimal remaining life
	Commercial – warranties would be voided by application of freeze protection measure
	Environmental – introduces unacceptable risk of noncompliance with environmental regulations on unit
	Environmental - other
	Operational – accelerates retirement of existing unit
	Operational – cancellation of new generating unit
	Operational – compromised ability to provide ancillary services
	Operational – introduces increased personnel or safety risk
Region list	Operational - other
MRO	Operational – significantly reduces reliability of unit in warm weather or normal conditions
NPCC	OTHER
RF	Technical – no commercially viable solutions
SERC	Technical - other
TexasRE	Technical – technology not used by a significant portion of electric industry for similar units
WECC	

Col L, Col V, Col W, & Col

Y question response

Y

N

Function	Region	Entity	Entity Name-Truncated	NERC Number	Effective Date	Inactive Date	Regulatory Jurisdiction	BA List for Form
Balancing Authority	MRO	Alliant Energy - East	Alliant Energy - East	NCR0061	5/30/2007		United States	MRO NCR0061 Alliant Energy - East
Balancing Authority	MRO	Alliant Energy - West	Alliant Energy - West	NCR0062	5/30/2007		United States	MRO NCR0062 Alliant Energy - West
Balancing Authority	MRO	Dairylea Power Cooperative	Dairylea Power Cooperative	NCR0079	5/30/2007		United States	MRO NCR0079 Dairylea Power Cooperative
Balancing Authority	MRO	Great River Energy	Great River Energy	NCR0092	5/30/2007		United States	MRO NCR0092 Great River Energy
Balancing Authority	MRO	Madison Gas And Electric Company	Madison Gas And Electric Company	NCR0018	5/30/2007		United States	MRO NCR0018 Madison Gas And Electric Company
Balancing Authority	MRO	Manitoba Hydro	Manitoba Hydro	NCR1003	5/30/2007		Manitoba	MRO NCR1003 Manitoba Hydro
Balancing Authority	MRO	MidAmerican Energy Company	MidAmerican Energy Company	NCR0024	5/30/2007		United States	MRO NCR0024 MidAmerican Energy Company
Balancing Authority	MRO	Midcontinent Independent System Operator, Inc.	Midcontinent Independent System Operator, Inc.	NCR0026	1/6/2009		United States	MRO NCR0026 Midcontinent Independent System Operator, Inc.
Balancing Authority	MRO	Minnesota Power (Allele, Inc.)	Minnesota Power (Allele, Inc.)	NCR0074	5/30/2007		United States	MRO NCR0074 Minnesota Power (Allele, Inc.)
Balancing Authority	MRO	Montana-Dakota Utilities Company	Montana-Dakota Utilities Company	NCR1015	8/28/2020		United States	MRO NCR1015 Montana-Dakota Utilities Company
Balancing Authority	MRO	Muscatine Power & Water (Board Of Water, Electric & Com	Muscatine Power & Water (Board Of Water, Electric & Commu	NCR0067	5/30/2007		United States	MRO NCR0067 Muscatine Power & Water (Board Of Water, Electric & Commu
Balancing Authority	MRO	Northern States Power (Kool Energy)	Northern States Power (Kool Energy)	NCR1020	5/30/2007		United States	MRO NCR1020 Northern States Power (Kool Energy)
Balancing Authority	MRO	Oter Tail Power Company	Oter Tail Power Company	NCR1023	5/30/2007		United States	MRO NCR1023 Oter Tail Power Company
Balancing Authority	MRO	Saskatchewan Power Corporation	Saskatchewan Power Corporation	NCR1029	5/30/2007		Saskatchewan	MRO NCR1029 Saskatchewan Power Corporation
Balancing Authority	MRO	Southern Minnesota Municipal Power Agency	Southern Minnesota Municipal Power Agency	NCR1030	5/30/2007		United States	MRO NCR1030 Southern Minnesota Municipal Power Agency
Balancing Authority	MRO	Southwest Power Pool, Inc.	Southwest Power Pool, Inc.	NCR1143	3/12/2014		United States	MRO NCR1143 Southwest Power Pool, Inc.
Balancing Authority	MRO	Southwestern Power Administration	Southwestern Power Administration	NCR1144	5/31/2007		United States	MRO NCR1144 Southwestern Power Administration
Balancing Authority	MRO	Upper Peninsula Power Company	Upper Peninsula Power Company	NCR1033	5/30/2007		United States	MRO NCR1033 Upper Peninsula Power Company
Balancing Authority	NPCC	Western Area Power Administration - Upper Great Plains E	Western Area Power Administration - Upper Great Plains East	NCR1036	5/30/2007		United States	NPCC NCR1036 Western Area Power Administration - Upper Great Plains East
Balancing Authority	NPCC	Hydro-Quebec Reliability Coordinator for Quebec (HQCF)	Hydro-Quebec Reliability Coordinator for Quebec (HQCF)	NCR1112	6/21/2007		Quebec	NPCC NCR1112 Hydro-Quebec Reliability Coordinator for Quebec (HQCF)
Balancing Authority	NPCC	ISO-NE	ISO-NE	NCR1124	6/21/2007		United States	NPCC NCR1124 ISO-NE
Balancing Authority	NPCC	New Brunswick Power Corporation	New Brunswick Power Corporation	NCR1155	6/21/2007		New Brunswick	NPCC NCR1155 New Brunswick Power Corporation
Balancing Authority	NPCC	New York Independent System Operator	New York Independent System Operator	NCR1160	6/21/2007		United States	NPCC NCR1160 New York Independent System Operator
Balancing Authority	NPCC	Nova Scotia Power Inc.	Nova Scotia Power Inc.	NCR1178	6/21/2007		Nova Scotia	NPCC NCR1178 Nova Scotia Power Inc.
Balancing Authority	NPCC	Ontario IESO	Ontario IESO	NCR1184	6/21/2007		Ontario	NPCC NCR1184 Ontario IESO
Balancing Authority	RF	Consumers Energy Company	Consumers Energy Company	NCR0740	1/6/2009		United States	RF NCR0740 Consumers Energy Company
Balancing Authority	RF	DTE Electric Company	DTE Electric Company	NCR0753	1/6/2009		United States	RF NCR0753 DTE Electric Company
Balancing Authority	RF	Duke Energy Corporation	Duke Energy Corporation	NCR0761	5/30/2007		United States	RF NCR0761 Duke Energy Corporation
Balancing Authority	RF	Goback Test	Goback Test	9019019019019	5/14/2021		United States	RF 9019019019019 Goback Test
Balancing Authority	RF	Hoosier Energy REC, Inc.	Hoosier Energy REC, Inc.	NCR0794	5/30/2007		United States	RF NCR0794 Hoosier Energy REC, Inc.
Balancing Authority	RF	Indianapolis Power & Light Company d/b/a AES Indiana	Indianapolis Power & Light Company d/b/a AES Indiana	NCR0798	5/30/2007		United States	RF NCR0798 Indianapolis Power & Light Company d/b/a AES Indiana
Balancing Authority	RF	March 18 Test Entity	March 18 Test Entity	NCR190819081	3/18/2021		United States	RF NCR1908190819081 March 18 Test Entity
Balancing Authority	RF	Michigan Electric Coordinated Systems	Michigan Electric Coordinated Systems	NCR0802	6/27/2007		United States	RF NCR0802 Michigan Electric Coordinated Systems
Balancing Authority	RF	Midcontinent Independent System Operator, Inc.	Midcontinent Independent System Operator, Inc.	NCR0826	1/6/2009		United States	RF NCR0826 Midcontinent Independent System Operator, Inc.
Balancing Authority	RF	New Entry Test, LLC	New Entry Test, LLC	NCR1184	6/30/2020		United States	RF NCR1184 New Entry Test, LLC
Balancing Authority	RF	Northern Indiana Public Service Company LLC	Northern Indiana Public Service Company LLC	NCR0261	5/30/2007		United States	RF NCR0261 Northern Indiana Public Service Company LLC
Balancing Authority	RF	PJM Interconnection, LLC	PJM Interconnection, LLC	NCR0079	5/30/2007		United States	RF NCR0079 PJM Interconnection, LLC
Balancing Authority	RF	Southern Indiana Gas & Electric Company d/b/a CenterPoint	Southern Indiana Gas & Electric Company d/b/a CenterPoint En	NCR0917	5/30/2007		United States	RF NCR0917 Southern Indiana Gas & Electric Company d/b/a CenterPoint En
Balancing Authority	RF	Wisconsin Electric Power - MILUP	Wisconsin Electric Power - MILUP	NCR1148	12/12/2014		United States	RF NCR1148 Wisconsin Electric Power - MILUP
Balancing Authority	RF	Wisconsin Public Service Corporation	Wisconsin Public Service Corporation	NCR0651	5/30/2007		United States	RF NCR0651 Wisconsin Public Service Corporation
Balancing Authority	RF	Amren Services Company	Amren Services Company	NCR0652	5/30/2007		United States	RF NCR0652 Amren Services Company
Balancing Authority	SERC	Associated Electric Cooperative, Inc.	Associated Electric Cooperative, Inc.	NCR1175	5/31/2007		United States	SERC NCR1175 Amren Services Company
Balancing Authority	SERC	Big Rivers Electric Corporation	Big Rivers Electric Corporation	NCR1180	5/31/2007		United States	SERC NCR1177 Associated Electric Cooperative, Inc.
Balancing Authority	SERC	City of Columbia, MO	City of Columbia, MO	NCR1196	5/31/2007		United States	SERC NCR1180 Big Rivers Electric Corporation
Balancing Authority	SERC	Sandersen, KY. Utility Commission, DBA Henderson Mun	Sandersen, KY. Utility Commission, DBA Henderson Mun	NCR1191	3/1/2008		United States	SERC NCR1196 City of Columbia, MO
Balancing Authority	SERC	City of Springfield, IL - C/WPL	City of Springfield, IL - C/WPL	NCR1328	5/31/2007		United States	SERC NCR1191 Sandersen, KY. Utility Commission, DBA Henderson Mun
Balancing Authority	SERC	Cleco Corporate Holdings LLC	Cleco Corporate Holdings LLC	NCR1083	5/31/2007		United States	SERC NCR1328 City of Springfield, IL - C/WPL
Balancing Authority	SERC	Cooperative Energy	Cooperative Energy	NCR1315	5/31/2007		United States	SERC NCR1083 Cleco Corporate Holdings LLC
Balancing Authority	SERC	Cube Hydro Carolina, LLC	Cube Hydro Carolina, LLC	NCR1169	5/31/2007		United States	SERC NCR1315 Cooperative Energy
Balancing Authority	SERC	Dominion Energy South Carolina, Inc.	Dominion Energy South Carolina, Inc.	NCR0915	5/31/2007		United States	SERC NCR1169 Cube Hydro Carolina, LLC
Balancing Authority	SERC	Duke Energy Carolinas, LLC	Duke Energy Carolinas, LLC	NCR1219	5/31/2007		United States	SERC NCR0915 Dominion Energy South Carolina, Inc.
Balancing Authority	SERC	Duke Energy Florida, LLC	Duke Energy Florida, LLC	NCR0063	5/29/2007		United States	SERC NCR1219 Duke Energy Carolinas, LLC
Balancing Authority	SERC	Duke Energy Progress, LLC	Duke Energy Progress, LLC	NCR1298	5/31/2007		United States	SERC NCR0063 Duke Energy Florida, LLC
Balancing Authority	SERC	Entergy	Entergy	NCR1234	5/31/2007		United States	SERC NCR1298 Duke Energy Progress, LLC
Balancing Authority	SERC	Florida Municipal Power Pool	Florida Municipal Power Pool	NCR0023	5/29/2007		United States	SERC NCR1234 Entergy
Balancing Authority	SERC	Florida Power & Light Co.	Florida Power & Light Co.	NCR0024	5/29/2007		United States	SERC NCR0023 Florida Municipal Power Pool
Balancing Authority	SERC	Gainesville Regional Utilities	Gainesville Regional Utilities	NCR0032	5/29/2007		United States	SERC NCR0024 Florida Power & Light Co.
Balancing Authority	SERC	Hemsted, City of	Hemsted, City of	NCR0037	5/29/2007		United States	SERC NCR0032 Gainesville Regional Utilities
Balancing Authority	SERC	JEA	JEA	NCR0040	5/29/2007		United States	SERC NCR0037 Hemsted, City of
Balancing Authority	SERC	Lafayette Utilities System	Lafayette Utilities System	NCR1114	5/31/2007		United States	SERC NCR0040 JEA
Balancing Authority	SERC	LG&E and KU Services Company as agent for Louisville Gas	LG&E and KU Services Company as agent for Louisville Gas and	NCR1223	5/31/2007		United States	SERC NCR1114 Lafayette Utilities System
Balancing Authority	SERC	Lone Star Transmission, LLC	Lone Star Transmission, LLC	NCR1076	9/12/2022		United States	SERC NCR1223 LG&E and KU Services Company as agent for Louisville Gas and
Balancing Authority	SERC	Louisiana Energy & Power Authority	Louisiana Energy & Power Authority	NCR1116	5/31/2007		United States	SERC NCR1076 Lone Star Transmission, LLC
Balancing Authority	SERC	Louisiana Generating, LLC	Louisiana Generating, LLC	NCR1265	5/31/2007		United States	SERC NCR1116 Louisiana Energy & Power Authority
Balancing Authority	SERC	Midcontinent Independent System Operator, Inc.	Midcontinent Independent System Operator, Inc.	NCR0826	1/6/2009		United States	SERC NCR1265 Louisiana Generating, LLC
Balancing Authority	SERC	PJM Interconnection, LLC	PJM Interconnection, LLC	NCR0079	5/31/2007		United States	SERC NCR0826 Midcontinent Independent System Operator, Inc.
Balancing Authority	SERC	Seminole Electric Cooperative	Seminole Electric Cooperative	NCR0068	5/29/2007		United States	SERC NCR0079 PJM Interconnection, LLC
Balancing Authority	SERC	South Carolina Public Service Authority	South Carolina Public Service Authority	NCR1312	5/31/2007		United States	SERC NCR0068 Seminole Electric Cooperative
Balancing Authority	SERC	Southeastern Power Administration	Southeastern Power Administration	NCR0070	5/31/2007		United States	SERC NCR1312 South Carolina Public Service Authority
Balancing Authority	SERC	Southern Company Services, Inc. - Trans	Southern Company Services, Inc. - Trans	NCR1320	5/31/2007		United States	SERC NCR0070 Southeastern Power Administration
Balancing Authority	SERC	Southern Illinois Power Cooperative	Southern Illinois Power Cooperative	NCR1321	5/31/2007		United States	SERC NCR1320 Southern Company Services, Inc. - Trans
Balancing Authority	SERC	Tallahassee, City of	Tallahassee, City of	NCR0073	5/29/2007		United States	SERC NCR1321 Southern Illinois Power Cooperative
Balancing Authority	SERC	Tampa Electric Company	Tampa Electric Company	NCR0074	5/29/2007		United States	SERC NCR0073 Tallahassee, City of
Balancing Authority	SERC	Tennessee Valley Authority	Tennessee Valley Authority	NCR1151	5/31/2007		United States	SERC NCR0074 Tampa Electric Company
Balancing Authority	Texas RE	Electric Reliability Council of Texas, Inc.	Electric Reliability Council of Texas, Inc.	NCR0456	4/10/2007		United States	SERC NCR1151 Tennessee Valley Authority
Balancing Authority	WECC	Arizona Public Service Company	Arizona Public Service Company	NCR0516	6/17/2007		United States	Texas RE NCR0456 Electric Reliability Council of Texas, Inc.
Balancing Authority	WECC	Arlington Valley, LLC - AVBA	Arlington Valley, LLC - AVBA	NCR0349	6/17/2007		United States	WECC NCR0516 Arizona Public Service Company
Balancing Authority	WECC	Awasung Power, LLC	Awasung Power, LLC	NCR1029	7/31/2018		United States	WECC NCR0349 Arlington Valley, LLC - AVBA
Balancing Authority	WECC	Avista Corporation	Avista Corporation	NCR0520	6/17/2007		United States	WECC NCR1029 Awasung Power, LLC
Balancing Authority	WECC	Balancing Authority of Northern California	Balancing Authority of Northern California	NCR1118	6/17/2007		United States	WECC NCR0520 Avista Corporation
Balancing Authority	WECC	BHE Power Watch, LLC	BHE Power Watch, LLC	NCR1095	10/14/2008		United States	WECC NCR1118 Balancing Authority of Northern California
Balancing Authority	WECC	BHE Wind Watch, LLC	BHE Wind Watch, LLC	NCR1182	10/22/2013		United States	WECC NCR1095 BHE Power Watch, LLC
Balancing Authority	WECC	Bonneville Power Administration	Bonneville Power Administration	NCR0502	6/17/2007		United States	WECC NCR1182 BHE Wind Watch, LLC
Balancing Authority	WECC	British Columbia Hydro and Power Authority	British Columbia Hydro and Power Authority	WCRO003	1/11/2010		British Columbia	WECC NCR0502 Bonneville Power Administration
Balancing Authority	WECC	California Independent System Operator	California Independent System Operator	NCR0548	6/17/2007		United States	WECC WCRO003 British Columbia Hydro and Power Authority
Balancing Authority	WECC	City of Tacoma, Department of Public Utilities, Light Divisi	City of Tacoma, Department of Public Utilities, Light Divisi	NCR0507	6/17/2007		United States	WECC NCR0548 California Independent System Operator
Balancing Authority	WECC	El Paso Electric Company	El Paso Electric Company	NCR1440	6/17/2007		United States	WECC NCR0507 City of Tacoma, Department of Public Utilities, Light Divisi
Balancing Authority	WECC	Gridforce Energy Management, LLC	Gridforce Energy Management, LLC	NCR1193	11/22/2013		United States	WECC NCR1440 El Paso Electric Company
Balancing Authority	WECC	Ishiko Power Company	Ishiko Power Company	NCR0519	6/17/2007		United States	WECC NCR1193 Gridforce Energy Management, LLC
Balancing Authority	WECC	Imperial Irrigation District	Imperial Irrigation District	NCR0516	6/17/2007		United States	WECC NCR0519 Ishiko Power Company
Balancing Authority	WECC	Los Angeles Department of Water and Power	Los Angeles Department of Water and Power	NCR0223	6/17/2007		United States	WECC NCR0516 Imperial Irrigation District
Balancing Authority	WECC	New Harquahala Generating Company, LLC - HGBA	New Harquahala Generating Company, LLC - HGBA	NCR2552	6/12/2007		United States	WECC NCR0223 Los Angeles Department of Water and Power
Balancing Authority	WECC	NorthWestern Corporation	NorthWestern Corporation	NCR2582	6/17/2007		United States	WECC NCR2552 New Harquahala Generating Company, LLC - HGBA
Balancing Authority	WECC	NV Energy	NV Energy	NCR0261	6/17/2007		United States	WECC NCR2582 NorthWestern Corporation
Balancing Authority	WECC	PacificCorp	PacificCorp	NCR0304	6/17/2007		United States	WECC NCR0261 NV Energy
Balancing Authority	WECC	Portland General Electric Company	Portland General Electric Company	NCR0325	6/17/2007		United States	WECC NCR0304 PacificCorp
Balancing Authority	WECC	Public Service Company of Colorado	Public Service Company of Colorado	NCR0521	8/23/2007		United States	WECC NCR0325 Portland General Electric Company
Balancing Authority	WECC	Public Service Company of New Mexico	Public Service Company of New Mexico	NCR0333	6/17/2007		United States	WECC NCR0521 Public Service Company of Colorado
Balancing Authority	WECC	Public Utility District No. 1 of Chelan County	Public Utility District No. 1 of Chelan County	NCR0338	6/17/2007		United States	WECC NCR0333 Public Service Company of New Mexico
Balancing Authority	WECC	Public Utility District No. 2 of Grant County, Washington	Public Utility District No. 2 of Grant County, Washington	NCR0342	6/17/2007		United States	WECC NCR0338 Public Utility District No. 1 of Chelan County
Balancing Authority	WECC	PUD No. 1 of Douglas County	PUD No. 1 of Douglas County	NCR0343	6/17/2007		United States	WECC NCR0342 Public Utility District No. 2 of Grant County, Washington
Balancing Authority	WECC	Puget Sound Energy, Inc.	Puget Sound Energy, Inc.	NCR0344	6/17/2007		United States	WECC NCR0343 PUD No. 1 of Douglas County
Balancing Authority	WECC	Salt River Project Agricultural Improvement and Power Distri	Salt River Project Agricultural Improvement and Power Distri	NCR0372	6/17/2007		United States	WECC NCR0344 Puget Sound Energy, Inc.
Balancing Authority	WECC	Seattle City Light	Seattle City Light	NCR0382	6/17/2007		United States	WECC NCR0372 Salt River Project Agricultural Improvement and Power Distri
Balancing Authority	WECC	Tucson Electric Power	Tucson Electric Power	NCR0434	6/17/2007		United States	WECC NCR0382 Seattle City Light
Balancing Authority	WECC	Turlock Irrigation District	Turlock Irrigation District	NCR0435	6/17/2007		United States	WECC NCR0434 Tucson Electric Power
Balancing Authority	WECC	Western Area Power Administration - Desert Southwest Regi	Western Area Power Administration - Desert Southwest Region	NCR0461	6/17/2007		United States	WECC NCR0435 Turlock Irrigation District
Balancing Authority	WECC	Western Area Power Administration - Rocky Mountain Region	Western Area Power Administration - Rocky Mountain Region	NCR0464	6/17/2007		United States	WECC NCR0461 Western Area Power Administration - Desert Southwest Region
Balancing Authority	WECC	Western Area Power Administration - Upper Great Plains Regi	Western Area Power Administration - Upper Great Plains Regio	NCR0467	6/17/2007		United States	WECC NCR0464 Western Area Power Administration - Rocky Mountain Region
Balancing Authority	WECC	Western Area Power Administration - Upper Great Plains Regi	Western Area Power Administration - Upper Great Plains Regio	NCR0467	6/17/2007		United States	WECC NCR0467 Western Area Power Administration - Upper Great Plains Regio