U.S. Department of Energy U.S. Energy Information Administration Form EIA-411 (2011)	*COORDINATED BULK POWER SUPPLY AND DEMAND PROGRAM REPORT*	Form Approved OMB No. 1905-0129 Burden: 17 hours Approval Expires: 12/31/2013

NOTICE: This report is **mandatory** under the Federal Energy Administration Act of 1974 (Public Law 93-275) for all parts. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and data protections see the provision on sanctions and the provision concerning the confidentiality of information in the instructions. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

SCHEDULE 1. IDENTIFICATION

Survey Contact

First Name:_____ Last Name:_____

Title:_____

Telephone (include extension):_____ Fax:_____

Email:_____

Supervisor of Contact Person for Survey

First Name:_____ Last Name:_____

Title:_____

Telephone (include extension):_____ Fax:_____

Email:_____

Report For

Regional Entity:_____

Reporting Party (Regional Entity or subregion):_____

For questions about the data requested on Form EIA-411, contact the Survey Manager:

Marie Rinkoski Spangler
Telephone Number: (202) 586-2446
FAX Number: (202) 287-1934
Email: marie.rinkoski-spangler@eia.gov

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SCHEDULE 2. PART A. HISTORICAL AND PROJECTED PEAK DEMAND AND ENERGY - MONTHLY

Peak Demand Reported	**Non-Coincident** _____ **Coincident**_____
If coincident, please explain why not non-coincident	

		YEAR					
		2011 (Prior Year)		2012 (Report Year)		2013 (Next Year)	
LINE NO.	MONTH	PEAK HOUR DEMAND (MEGAWATTS) (a)	NET ENERGY (THOUSANDS OF MEGA-WATTHOURS) (b)	PEAK HOUR DEMAND (MEGAWATTS) (a)	NET ENERGY (THOUSANDS OF MEGA-WATTHOURS) (b)	PEAK HOUR DEMAND (MEGAWATTS) (a)	NET ENERGY (THOUSANDS OF MEGAWATTHOURS) (b)
1	January						
2	February						
3	March						
4	April						
5	May						
6	June						
7	July						
8	August						
9	September						
10	October						
11	November						
12	December						

SCHEDULE 2. PART B. HISTORICAL AND PROJECTED PEAK DEMAND AND ENERGY - ANNUAL

		YEAR										
		Actual Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
1	Summer Peak Hour Demand, June-September (Megawatts)											
2	Winter Peak Hour Demand, December - February (Megawatts)											
3	Net Annual Energy											

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SCHEDULE 3. PART A. HISTORICAL AND PROJECTED DEMAND AND CAPACITY - SUMMER

LINE NO.		YEAR					
		Actual	Year 1	Year 2	….	Year 9	Year 10
		(eg 2011)	(eg 2012)	(eg 2013)	….	(eg 2020)	(eg 2021)
	DEMAND (IN MEGAWATTS)						
1	Unrestricted Non-coincident Peak Demand						
1a	New Conservation						
1b	Estimated Diversity						
1c	Additions for non-member load						
1d	Stand-by Load Under Contract						
2	Total Internal Demand						
2a	Direct Control Load Management						
2b	Contractually Interruptible						
2c	Critical Peak Pricing with Control						
2d	Load as a Capacity Resource						
3	Net Internal Demand						
4a	Demand Response Used for Reserves - Spinning						
4b	Demand Response Used for Reserves – Non-Spinning						
4c	Demand Response used for Regulation						
4d	Demand Response used for Energy, Voluntary – Emergency						
	CAPACITY (IN MEGAWATTS)						
5	TOTAL INTERNAL CAPACITY (sum of 6 and 7)						
6	EXISTING CAPACITY						
6a	Existing, Certain						
6a1	Wind Expected On-peak						
6a2	Solar Expected On-peak						
6a3	Hydro Expected On-Peak						
6a4	Biomass Expected On-Peak						
6a5	Load as a Capacity Resource Expected On-Peak						

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Reporting Party:_____

SCHEDULE 3. PART A. HISTORICAL AND PROJECTED DEMAND AND CAPACITY - SUMMER

LINE NO.		YEAR					
		Actual (eg 2011)	Year 1 (eg 2012)	Year 2 (eg 2013)	…. ….	Year 9 (eg 2020)	Year 10 (eg 2021)
	CAPACITY (IN MEGAWATTS)						
6b	Existing, Other						
6b1	Wind Derate On-peak						
6b2	Solar Derate On-peak						
6b3	Hydro Derate On-peak						
6b4	Biomass Derate On-peak						
6b5	Load as a Capacity Resource Derate On-peak						
6b6	Energy Only						
6b7	Scheduled Outage – Maintenance						
6b8	Transmission-Limited Resources						
6c	Existing, Inoperable						
6c1	Existing, Certain Capacity Forced Outage On-peak						
6c2	Existing, Other Capacity Forced Outage On-peak						
7	FUTURE CAPACITY ADDITIONS						
7a	Future, Planned						
7a1	Wind Expected On-peak						
7a2	Wind Derate On-peak						
7a3	Solar Expected On-peak						
7a4	Solar Derate On-peak						
7a5	Hydro Expected On-peak						
7a6	Hydro Derate On-peak						
7a7	Biomass Expected On-peak						
7a8	Biomass Derate On-peak						
7a9	Demand Response Expected On-peak						
7a10	Demand Response Derate On-peak						
7a11	Transmission-Limited Resources						
7a12	Scheduled Outage – Maintenance						
7a13	All Other Derates						
7a14	Energy Only						
7a1	Wind Expected On-peak						
7a2	Wind Derate On-peak						
7a3	Solar Expected On-peak						
7a4	Solar Derate On-peak						
7b	Future, Other						
7b1	Wind Expected On-peak						
7b2	Wind Derate On-peak						
7b3	Solar Expected On-peak						
7b4	Solar Derate On-peak						
7b5	Hydro Expected On-peak						
7b6	Hydro Derate On-peak						
7b7	Biomass Expected On-peak						
7b8	Biomass Derate On-peak						
7b9	Energy Only						

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Reporting Party:_____

SCHEDULE 3. PART A. HISTORICAL AND PROJECTED DEMAND AND CAPACITY - SUMMER

LINE NO.		YEAR					
		Actual	Year 1	Year 2	….	Year 9	Year 10
		(eg 2011)	(eg 2012)	(eg 2013)	….	(eg 2020)	(eg 2021)
CAPACITY - Continued (IN MEGAWATTS)							
8	CONCEPTUAL CAPACITY						
8a	Conceptual						
8a1	Wind Expected On-peak						
8a2	Wind Derate On-peak						
8a3	Solar Expected On-peak						
8a4	Solar Derate On-peak						
8a5	Hydro Expected On-peak						
8a6	Hydro Derate On-peak						
8a7	Biomass Expected On-Peak						
8a8	Biomass Derate On-peak						
8a9	Energy Only						
9	ANTICIPATED INTERNAL CAPACITY						
10	CAPACITY TRANSACTIONS – IMPORTS						
10a	Firm						
10a1	Full-Responsibility Purchases						
10a2	Owned Capacity/Entitlement Located Outside the Region/subregion						
10b	Non-Firm						
10c	Expected						
10c1	Full-Responsibility Purchases						
10c2	Owned Capacity/Entitlement Located Outside the Region/subregion						
10d	Provisional – transactions under study, but negotiations have not begun.						
11	CAPACITY TRANSACTIONS – EXPORTS						
11a	Firm						
11a1	Full-Responsibility Purchases						
11a2	Owned Capacity/Entitlement Located Outside the Region/subregion						
11b	Non-Firm						
11c	Expected						
11c1	Full-Responsibility Purchases						
11c2	Owned Capacity/Entitlement Located Outside the Region/subregion						
11d	Provisional – transactions under study, but negotiations have not begun.						

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Reporting Party:_____

SCHEDULE 3. PART A. HISTORICAL AND PROJECTED DEMAND AND CAPACITY - SUMMER

LINE NO.		YEAR					
		Actual (eg 2011)	Year 1 (eg 2012)	Year 2 (eg 2013)	…. ….	Year 9 (eg 2020)	Year 10 (eg 2021)
CAPACITY - Continued (IN MEGAWATTS)							
12	EXISTING, CERTAIN & NET FIRM TRANSACTIONS						
13	ANTICIPATED CAPACITY RESOURCES						
14	PROSPECTIVE CAPACITY RESOURCES						
15	TOTAL POTENTIAL CAPACITY RESOURCES						
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES						
16a	Confidence of Future, Other (7b)						
16b	Net Future, Other Resources						
16c	Confidence of Conceptual (8)						
16d	Net Conceptual Resources						
17C	Region/subregion Target Capacity Margin						
17R	Region/subregion Target Reserve Margin						
Margins							
18C	Existing Certain and Net Firm Transactions						
19C	Deliverable Capacity Resources						
20C	Prospective Capacity Resources						
21C	Total Potential Resources						
22C	Adjusted Potential Resources						
18R	Existing Certain and Net Firm Transactions						
19R	Deliverable Capacity Resources						
20R	Prospective Capacity Resources						
21R	Total Potential Resources						
22R	Adjusted Potential Resources						
23	Other Capacity < 1 MW						
24	Distributed Generator Capacity >= 1 MW						
25	EIA-860 Capacity Total						

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SCHEDULE 3. PART B. HISTORICAL AND PROJECTED DEMAND AND CAPACITY - WINTER

LINE NO.		YEAR					
		Actual (eg 2011)	Year 1 (eg 2012)	Year 2 (eg 2013)	…. ….	Year 9 (eg 2020)	Year 10 (eg 2021)
DEMAND (IN MEGAWATTS)							
1	Unrestricted Non-coincident Peak Demand						
1a	New Conservation						
1b	Estimated Diversity						
1c	Additions for non-member load						
1d	Stand-by Load Under Contract						
2	Total Internal Demand						
2a	Direct Control Load Management						
2b	Contractually Interruptible						
2c	Critical Peak Pricing with Control						
2d	Load as a Capacity Resource						
3	Net Internal Demand						
4a	Demand Response Used for Reserves - Spinning						
4b	Demand Response Used for Reserves – Non-Spinning						
4c	Demand Response used for Regulation						
4d	Demand Response used for Energy, Voluntary – Emergency						
CAPACITY (IN MEGAWATTS)							
5	TOTAL INTERNAL CAPACITY (sum of 6 and 7)						
6	EXISTING CAPACITY						
6a	Existing, Certain						
6a1	Wind Expected On-peak						
6a2	Solar Expected On-peak						
6a3	Hydro Expected On-Peak						
6a4	Biomass Expected On-Peak						
6a5	Load as a Capacity Resource Expected On-Peak						

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SCHEDULE 3. PART B. HISTORICAL AND PROJECTED DEMAND AND CAPACITY - WINTER

LINE NO.		YEAR					
		Actual (eg 2011)	Year 1 (eg 2012)	Year 2 (eg 2013)	…. ….	Year 9 (eg 2020)	Year 10 (eg 2021)
	CAPACITY (IN MEGAWATTS)						
6b	Existing, Other						
6b1	Wind Derate On-peak						
6b2	Solar Derate On-peak						
6b3	Hydro Derate On-peak						
6b4	Biomass Derate On-peak						
6b5	Load as a Capacity Resource Derate On-peak						
6b6	Energy Only						
6b7	Scheduled Outage – Maintenance						
6b8	Transmission-Limited Resources						
6c	Existing, Inoperable						
6c1	Existing, Certain Capacity Forced Outage On-peak						
6c2	Existing, Other Capacity Forced Outage On-peak						
7	FUTURE CAPACITY ADDITIONS						
7a	Future, Planned						
7a1	Wind Expected On-peak						
7a2	Wind Derate On-peak						
7a3	Solar Expected On-peak						
7a4	Solar Derate On-peak						
7a5	Hydro Expected On-peak						
7a6	Hydro Derate On-peak						
7a7	Biomass Expected On-peak						
7a8	Biomass Derate On-peak						
7a9	Demand Response Expected On-peak						
7a10	Demand Response Derate On-peak						
7a11	Transmission-Limited Resources						
7a12	Scheduled Outage – Maintenance						
7a13	All Other Derates						
7a14	Energy Only						
7b	Future, Other						
7b1	Wind Expected On-peak						
7b2	Wind Derate On-peak						
7b3	Solar Expected On-peak						
7b4	Solar Derate On-peak						
7b5	Hydro Expected On-peak						
7b6	Hydro Derate On-peak						
7b7	Biomass Expected On-peak						
7b8	Biomass Derate On-peak						
7b9	Energy Only						

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SCHEDULE 3. PART B. HISTORICAL AND PROJECTED DEMAND AND CAPACITY - WINTER

LINE NO.		YEAR					
		Actual	Year 1	Year 2	….	Year 9	Year 10
		(eg 2011)	(eg 2012)	(eg 2013)	….	(eg 2020)	(eg 2021)
	CAPACITY (IN MEGAWATTS)						
8	CONCEPTUAL CAPACITY						
8a	Conceptual						
8a1	Wind Expected On-peak						
8a2	Wind Derate On-peak						
8a3	Solar Expected On-peak						
8a4	Solar Derate On-peak						
8a5	Hydro Expected On-peak						
8a6	Hydro Derate On-peak						
8a7	Biomass Expected On-Peak						
8a8	Biomass Derate On-peak						
8a9	Energy Only						
9	ANTICIPATED INTERNAL CAPACITY						
10	CAPACITY TRANSACTIONS – IMPORTS						
10a	Firm						
10a1	Full-Responsibility Purchases						
10a2	Owned Capacity/Entitlement Located Outside the Region/subregion						
10b	Non-Firm						
10c	Expected						
10c1	Full-Responsibility Purchases						
10c2	Owned Capacity/Entitlement Located Outside the Region/subregion						
10d	Provisional – transactions under study, but negotiations have not begun.						
11	CAPACITY TRANSACTIONS – EXPORTS						
11a	Firm						
11a1	Full-Responsibility Purchases						
11a2	Owned Capacity/Entitlement Located Outside the Region/subregion						
11b	Non-Firm						
11c	Expected						
11c1	Full-Responsibility Purchases						
11c2	Owned Capacity/Entitlement Located Outside the Region/subregion						
11d	Provisional – transactions under study, but negotiations have not begun.						

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SCHEDULE 3. PART B. HISTORICAL AND PROJECTED DEMAND AND CAPACITY - WINTER

LINE NO.		YEAR					
		2008 (eg 2011)	2009 (eg 2012)	2010 (eg 2013)	2011 ….	2012 (eg 2020)	2013 (eg 2021)
CAPACITY - Continued (IN MEGAWATTS)							
12	EXISTING, CERTAIN & NET FIRM TRANSACTIONS						
13	ANTICIPATED CAPACITY RESOURCES						
14	PROSPECTIVE CAPACITY RESOURCES						
15	TOTAL POTENTIAL CAPACITY RESOURCES						
15a	ADJUSTED POTENTIAL CAPACITY RESOURCES						
16a	Confidence of Future, Other (7b)						
16b	Net Future, Other Resources						
16c	Confidence of Conceptual (8)						
16d	Net Conceptual Resources						
17C	Region/subregion Target Capacity Margin						
17R	Region/subregion Target Reserve Margin						
Margins							
18C	Existing Certain and Net Firm Transactions						
19C	Deliverable Capacity Resources						
20C	Prospective Capacity Resources						
21C	Total Potential Resources						
22C	Adjusted Potential Resources						
18R	Existing Certain and Net Firm Transactions						
19R	Deliverable Capacity Resources						
20R	Prospective Capacity Resources						
21R	Total Potential Resources						
22R	Adjusted Potential Resources						
23	Other Capacity < 1 MW						
24	Distributed Generator Capacity >= 1 MW						
25	EIA-860 Capacity Total						

SCHEDULE 4 - RESERVED

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SCHEDULE 5. BULK ELECTRIC TRANSMISSION SYSTEM MAPS

LINE NO.			
1	Specify the Number of Maps Provided:		
2	For each map provide file name, coverage, and map software:		
	MAP NUMBER (if applicable) (a)	FILE NAME (if applicable) (b)	MAP SOFTWARE (if applicable) (d)

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SCHEDULE 6A. EXISTING AND PROJECTED CIRCUIT MILES

LINE NO.		CIRCUIT MILES											
		AC (kV)							DC (kV)				
		100-120	121-150	151-199	200-299	300-399	400-599	600 +	100-199	200-299	300-399	400-599	600 +
1	Existing (as of last day of prior report year)												
2	Under Construction (as of first day of current report year)												
3	Planned (completion within first five years)												
4	Conceptual (completion within first five years)												
5	Planned (completion within second five years)												
6	Conceptual (completion within second five years)												
7	Sum of Existing, Under Construction, and Planned Transmission (full ten-year period)												
8	Sum of Existing, Under Construction, Planned, and Conceptual Transmission (full ten-year period)												

Note: Summation columns for AC, DC, and Grand Total are not shown.

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SCHEDULE 6B. CHARACTERISTICS OF PROJECTED TRANSMISSION LINES

LINE NO.		TRANSMISSION LINE (a)	TRANSMISSION LINE (b)	TRANSMISSION LINE (c)
TRANSMISSION LINE IDENTIFICATION				
1	Project Name			
2	Project Status			
3	Tie line			
4a	Primary Driver			
4b	Secondary Driver			
5	Terminal Location (From)			
6	Terminal Location (To)			
TRANSMISSION LINE OWNERSHIP				
7	Company Name			
8	EIA Company Code			
9	Type of Organization			
10	Percent Ownership			
TRANSMISSION LINE DATA				
11	Line Length (miles)			
12	Line Type	[ ] OH [ ] UG [ ] SM	[ ] OH [ ] UG [ ] SM	[ ] OH [ ] UG [ ] SM
13	Voltage Type	[ ] AC [ ] DC	[ ] AC [ ] DC	[ ] AC [ ] DC
14	Voltage Operating (Kilovolts)			
15	Voltage Design (Kilovolts)			
16	Conductor Size (MCM)			
17	Conductor Material Type (Select codes from legend below)			
18	Bundling Arrangement (Select codes from legend)			
19	Circuits per Structure Present			
20	Circuits per Structure Ultimate			
21	Pole/Tower Type (Select codes from legend)	Pole Material: [ ] Pole Type: [ ]	Pole Material: [ ] Pole Type: [ ]	Pole Material: [ ] Pole Type: [ ]
22	Capacity Rating (MVA)			
23	Original In-Service Date			
24	Expected In-Service Date			
25	Line Delayed?			
26	Cause of Delay			

LEGEND

Line Type	Voltage Type	Conductor Material Type	Bundling Arrangement	Pole/Tower Type	
				Pole Material	Pole Type
OH=Overhead UG=Underground SM=Submarine	AC=Alternating Current DC=Direct Current	AL = Aluminum ACCR = Aluminum Composite Conductor Reinforced ACSR = Aluminum Core Steel Reinforced CU = Copper SUPER = Superconducting OT = Other	1 = Single 2 = Double 3 = Triple 4 = Quadruple OT = Other	W = Wood C = Concrete S = Steel B = Combination P = Composite O = Other	P = Single pole H = H-frame T = Tower U = Underground O = Other

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SCHEDULE 7. PART A, ANNUAL DATA ON TRANSMISSION LINE OUTAGES FOR AC LINES

(Report following data for each applicable EHV Voltage Class)

LINE NO.											
1	Applicable AC Voltage Class	200-299 kV (a)		300-399kV (b)		400-599kV (c)		600-799 kV (d)		Reserved (e)	
Automatic (Unscheduled), Sustained Outages for Specified Voltage Class											
2	Number of Outages										
3	Number of Circuit-Hours Out of Service										
4	Initiating (I) and Sustained (S) Causes (Count of Outages per Cause Category)	I	S	I	S	I	S	I	S	I	S
4a	Weather, excluding lightning										
4b	Lightning										
4c	Environmental										
4d	Foreign Interference										
4e	Contamination										
4f	Fire										
4g	Vandalism, Terrorism, or Malicious Acts										
4h	Failed AC Substation Equipment										
4i	Failed AC/DC Terminal Equipment										
4j	Failed Protection System Equipment										
4k	Failed AC Circuit Equipment										
4l	Failed DC Circuit Equipment										
4m	Human Error										
4n	Vegetation										
4o	Power System Condition										
4p	Unknown										
4q	Other										
Non-Automatic, Operational Outages for Specified Voltage Class											
5	Number of Outages										
6	Number of Circuit-Hours Out of Service										
7	Outage Cause (Count)										
7a	Emergency										
7b	System Voltage Limit Mitigation										
7c	System Operating Limit Mitigation (excluding voltage)										
7d	Other Operational Outage										
Non-Automatic, Planned Outages for Specified Voltage Class											
8	Number of Outages										
9	Number of Circuit-Hours Out of Service										
10	Outage Cause (Count)										
10a	Maintenance and Construction										
10b	Third Party Request										
10c	Other Planned Outage										

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SCHEDULE 7. PART B, ANNUAL DATA ON TRANSMISSION LINE OUTAGES FOR DC LINES

(Report following data for each applicable EHV Voltage Class)

LINE NO.													
1	Applicable DC Voltage Class	± 100-199 kV (a)		± 200-299 kV (b)		± 300-399 kV (c)		± 400-499 kV (d)		± 500-599 kV (e)		± 600-799 kV (f)	
Automatic (Unscheduled), Sustained Outages for Specified Voltage Class													
2	Number of Outages												
3	Number of Circuit-Hours Out of Service												
4	Initiating (I) and Sustained (S) Causes (Count of Outages per Cause Category)	I	S	I	S	I	S	I	S	I	S	I	S
4a	Weather, excluding lightning												
4b	Lightning												
4c	Environmental												
4d	Foreign Interference												
4e	Contamination												
4f	Fire												
4g	Vandalism, Terrorism, or Malicious Acts												
4h	Failed AC Substation Equipment												
4i	Failed AC/DC Terminal Equipment												
4j	Failed Protection System Equipment												
4k	Failed AC Circuit Equipment												
4l	Failed DC Circuit Equipment												
4m	Human Error												
4n	Vegetation												
4o	Power System Condition												
4p	Unknown												
4q	Other												
Non-Automatic, Operational Outages for Specified Voltage Class													
5	Number of Outages												
6	Number of Circuit-Hours Out of Service												
7	Outage Cause (Count)												
7a	Emergency												
7b	System Voltage Limit Mitigation												
7c	System Operating Limit Mitigation (excluding voltage)												
7d	Other Operational Outage												
Non-Automatic, Planned Outages for Specified Voltage Class													
8	Number of Outages												
9	Number of Circuit-Hours Out of Service												
10	Outage Cause (Count)												
10a	Maintenance and Construction												
10b	Third Party Request												
10c	Other Planned Outage												

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Regional Entity:_____

Reporting Party:_____

SCHEDULE 7. PART C, ANNUAL DATA ON TRANSFORMER OUTAGES

(Report following data for each applicable class)

LINE NO.											
1	**Applicable Transformer High-Side Voltage Class** Note: To be reported on this form, the Transformer must have a low-side voltage ≥200 kV.	200-299 kV (a)		300-399 kV (b)		400-599 kV (c)		600-799 kV (d)		Reserved (e)	
Automatic (Unscheduled), Sustained Outages for Specified Voltage Class											
2	Number of Outages										
3	Number of Transformer-Hours Out of Service										
4	Initiating (I) and Sustained (S) Causes (Count of Outages per Cause Category)	I	S	I	S	I	S	I	S	I	S
4a	Weather, excluding lightning										
4b	Lightning										
4c	Environmental										
4d	Foreign Interference										
4e	Contamination										
4f	Fire										
4g	Vandalism, Terrorism, or Malicious Acts										
4h	Failed AC Substation Equipment										
4i	Failed AC/DC Terminal Equipment										
4j	Failed Protection System Equipment										
4k	Failed AC Circuit Equipment										
4l	Failed DC Circuit Equipment										
4m	Human Error										
4n	Vegetation										
4o	Power System Condition										
4p	Unknown										
4q	Other										
Non-Automatic, Operational Outages for Specified Voltage Class											
5	Number of Outages										
6	Number of Transformer-Hours Out of Service										
7	Outage Cause (Count)										
7a	Emergency										
7b	System Voltage Limit Mitigation										
7c	System Operating Limit Mitigation (excluding voltage)										
7d	Other Operational Outage										
Non-Automatic, Planned Outages for Specified Voltage Class											
8	Number of Outages										
9	Number of Transformer-Hours Out of Service										
10	Outage Cause (Count)										
10a	Maintenance and Construction										
10b	Third Party Request										
10c	Other Planned Outage										

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SCHEDULE 7. PART D, ELEMENT INVENTORY AND EVENT SUMMARY

(Report following data for each applicable voltage class)

LINE NO.							
1	**Applicable AC Circuit Voltage Class**	**200-299 kV (a)**	**300-399 kV (b)**	**400-599 kV (c)**	**600-799 kV (d)**	**All Voltages (e)**	
2	**Number of AC Circuits (Total)**						
2a	**Overhead**						
2b	**Underground**						
3	**Number of AC Circuit Miles (Total)**						
3a	**Overhead**						
3b	**Underground**						
4	**Number of AC Multi-Circuit Structure Miles**						
5	**Applicable DC Circuit Voltage Class**	**± 100-199 kV (a)**	**± 200-299 kV (b)**	**± 300-399 kV (c)**	**± 400 - 499kV (d)**	**± 500 - 599kV (e)**	**± 600 - 799kV (f)**
6	**Number of DC Circuits (Total)**						
6a	**Overhead**						
6b	**Underground**						
7	**Number of DC Circuit Miles (Total)**						
7a	**Overhead**						
7b	**Underground**						
8	**Applicable Transformer High-Side Voltage Class** Note: To be reported on this form, the Transformer must have a low-side voltage ≥200 kV.	**200-299 kV (a)**	**300-399 kV (b)**	**400-599 kV (c)**	**600-799 kV (d)**	**Reserved (e)**	
9	**Number of Transformers**						
10	**Total Number of Events (all Voltage Classes)**						

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SCHEDULE 8. BULK TRANSMISSION FACILITY POWER FLOW CASES

LINE NO.		
1	Case Name:	
2	Year of Study:	
3	Case Number:	

PROSPECTIVE FACILITIES AND CONNECTIONS

4	NAME AND TYPE OF FACILITY (a)	PROJECTED IN-SERVICE DATE (e.g., 12-2004) (b)	CONNECTIONS	
			BUS NUMBER (c)	BUS NAME (d)

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Reporting Party:_____

SCHEDULE 9. COMMENTS

LINE NO.	SCHEDULE (a)	PART (b)	LINE NO. (c)	COLUMN (d)	PAGE (e)	COMMENT (f)
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