



Square Butte
ELECTRIC COOPERATIVE

Phone 795-4000
P.O. Box 13200 • Grand Forks, ND 58208-3200

June 4, 2012

RECEIVED

JUN 05 2012

PUBLIC SERVICE COMMISSION

Secretary to the Commission
North Dakota Public Service Commission
State Capitol Building
Bismarck, North Dakota 58505

Dear Sir:

In accordance with Section 49-22-04 of the North Dakota Century Code, Square Butte Electric Cooperative herewith files the enclosed Ten-Year Plan with the North Dakota Public Service Commission.

Any questions concerning the contents of the enclosed document should be directed to me.

Sincerely,

MINNKOTA POWER COOPERATIVE, INC.

A handwritten signature in black ink that reads "Dale Sollom". The signature is written in a cursive, flowing style.

Dale Sollom
Planning Manager

Enclosure

TEN-YEAR PLAN

**SQUARE BUTTE ELECTRIC COOPERATIVE
Grand Forks, North Dakota**

Prepared for the North Dakota Public Service Commission
Pursuant to Section 49-22-04 of the
North Dakota Century Code

MPC
PLANNING DEPARTMENT

July 2012

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SQUARE BUTTE ELECTRIC COOPERATIVE TEN-YEAR PLAN

INTRODUCTION

Square Butte Electric Cooperative was organized in May 1972 as a cooperative corporation under the laws of the State of North Dakota.

Square Butte was organized principally to finance and arrange for the construction and operation of the Milton R. Young Unit 2, a 455 MW steam electric generator and a 463 mile ±250 kilovolt D.C. transmission line from its generating unit (located near Center, North Dakota) to Duluth, Minnesota.

Currently, 50 percent of the electrical energy produced by Young 2 is sold to Minnkota and 50 percent is sold to Minnesota Power.

On December 31, 2009 Square Butte sold its D.C. line to Minnesota Power. As part of the sale of the D.C. line, Minnkota will receive an increasing allocation of Young 2 electrical output beginning in 2014 when a new 345 kV transmission line from Center to Grand Forks is expected to be completed. Minnkota's allocation will increase, in varying increments, until 2026, at which point Minnkota will receive 100 percent of the electrical energy produced by Young 2.

**SQUARE BUTTE ELECTRIC COOPERATIVE
TEN-YEAR PLAN**

SECTION A: Existing Energy Conversion Facilities

1. See Exhibit I
2. None

SECTION B: Energy Conversion Facilities Under Construction

None

**SECTION C: Proposed Energy Conversion Facilities on Which Construction is Intended
Within the Ensuing Five Years**

None

**SECTION D: Proposed Energy Conversion Facilities During the Next Ten-Year Time
Period**

None

SECTION E: Existing Transmission Facilities (Electric)

None

SECTION F: Existing Transmission Facilities (Pipeline)

1. See Exhibit III
2.
 - a. Product type: water
 - b. Length of facilities in miles: 13
 - c. Pipe size: 30 inches
 - d. Maximum design operating pressure: 800 pounds per square inch
 - e. Maximum design flow rate: 30 cubic feet per second
 - f. Pump specifications: two 1500-horsepower electric motors with a capacity of 6740 gmp
 - g. Minimum cover over pipe: 7 feet
3. March 1977
4. None

SECTION G: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Electric)

None

SECTION H: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Pipeline)

None

SECTION I: Proposed Transmission Facilities During the Next Ten-Year Time Period (Electric and Pipeline)

None

SECTION J: Regional Coordination

See Minnkota Power Cooperative's Ten-Year Plan

SECTION K: Environmental Information

See Minnkota Power Cooperative's Ten-Year Plan

SECTION L: Projected Demand for Service

See Minnkota Power Cooperative's Ten-Year Plan

EXHIBIT I

U.S. Department of Energy Form EIA-923
(Supersedes U.S. Department of Energy Form EIA-767)
(Supersedes FERC Form 67)

NOTICE: This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). 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 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

Contact	Kay Schraeder	Submit By	200003322
Title	Accountant	Submit Date	15-MAR-12
Address	1822 Mill Road	Accept By	
		Accept Date	
City/State/Zip	Grand Forks	ND	58208
Email	kschraeder@minnkota.com	Phone	(701) 795-4266
		Fax	(701) 795-4215

Supervisor of Contact Person for Survey

Contact	Craig Rustad
Title	Accounting Manager
Address	1822 Mill Road
City/State/Zip	Grand Forks
Email	crustad@minnkota.com
	ND 58208
	Phone (701) 795-4261
	Fax (701) 795-4215

Report For

Company Name	Minnkota Power Coop. Inc		
Plant Name	Milton R Young		
Plant ID	2823	Plant County	Oliver
Plant Address	3401 24th Street S.W.		
Plant City	Center	Plant State	ND

Regulated	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
CHP	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

For contact detail go to <http://www.eia.doe.gov/oss/forms.html#eia-923>

CHP Efficiency

SCHEDULE 6. NONUTILITY ANNUAL SOURCE AND DISPOSITION OF ELECTRICITY
(Instructions for SCHEDULE 6 are on page 13)

SCHEDULE 6 collects calendar year data (no monthly detail).
Annual data are due by March 30 following the reporting year.
Report all generation in megawatthours (MWh) rounded to a whole number.

- | | |
|--------------------------------|--|
| (1) Gross Generation (Annual) | (4) Station Use |
| (2) Other Incoming Electricity | (5) Direct Use |
| | (6) Total Facility Use (4 + 5) |
| | (7) Retail Sales to Ultimate Customers |
| | (8) Sales for Resale (MWh) |
| | (9) Other Outgoing Electricity |
| (3) Total Sources (1 + 2) | (10) Total Disposition (6 + 7 + 8 + 9) |

Total Sources must equal Total Disposition (3 = 10)

Plants that cannot separate Station Use and Direct Use may enter zero in Station Use and the sum of Station Use and Direct Use in the Direct Use field.

SCHEDULE 7. ANNUAL REVENUES FROM SALES FOR RESALE
(Instruction for SCHEDULE 7 are on page 14.)

SCHEDULE 7 is to be completed by respondents who entered a positive amount on SCHEDULE 6, Disposition of Electricity, Item 8, Sales for Resale. Annual data are due by March 30 following the reporting year.

Sales for Resale is energy supplied to other electric utilities, cooperatives, municipalities, Federal and State electric agencies, or other entities for resale to end-use consumers.

Annual Revenues from Sales for Resale (in thousand dollars)

SCHEDULE 8. PART B. FINANCIAL INFORMATION
 (Instructions for SCHEDULE 8 PART B are on page 15.)

If actual data are not available, provide an estimated value.

Operation and Maintenance (O&M) Expenditures During Year (Thousand Dollars)

Type	(1) Fly Ash	(2) Bottom Ash	(3) Flue Gas Desulfurization	(4) Water Pollution Abatement	(5) Other Pollution Abatement	(6) Total (1 + 2 + 3 + 4 + 5)
Collection	925	1,246	10,632	880	0	13,683
Disposal	821	373	787	10	0	1,991
Other	0	0	0	0	3,424	3,424

Capital Expenditures for New Structures and Equipment During Year, Excluding Land and Interest Expense (Thousand Dollars)

Type	(7) Air Pollution Abatement	(8) Water Pollution Abatement	(9) Solid/Contained Waste	(10) Other Pollution Abatement
Amount	39,660	211	7,996	0

Byproduct Sales Revenue During Year (Thousand Dollars)

Type	(11) Fly Ash	(12) Bottom Ash	(13) Fly and Bottom Ash Sold Intermingled	(14) Flue Gas Desulfurization	(15) Other Byproduct Revenue	(16) Total (11+12+13+14+15)
Amount		327				327

SCHEDULE 8. PART C. BOILER INFORMATION NITROGEN OXIDE EMISSION CONTROLS
(Instructions for SCHEDULE 8 PART C are on page 16.)

Complete a separate row for each boiler.

Note: The Boiler ID must match the Boiler ID as reported on Form EIA-860, "Annual Electric Generator Report."

No NOX Controls

Boiler ID	NOx Control In-Service (hours)	NOx Emission Rate (lbs/MMBtu)	
		Entire Year	May through September
B1	7,600	.51	.52
B2	8,391	.3	.3

SCHEDULE 8. PART D. COOLING SYSTEM INFORMATION, MONTHLY OPERATIONS

(Instructions for SCHEDULE 8 PART D are on page 16.)

Note: Cooling System ID must match the ID as reported on Form EIA-860, "Annual Electric Generator Report."

Complete a separate row for each cooling system.

Cooling System ID	Status	Chlorine added to Cooling Water (1000 lbs)	Hours in Service	Average Annual Rate of Cooling Water (to nearest 0.1 ft ³ /sec)				Estimation	Maximum Cooling Water Temperature at Intake (F)		Maximum Cooling Water Temperature at Discharge Outlet (F)		Estimation
				Diversion	Withdrawal	Discharge	Consumption		Monthly Avg	Monthly Max	Monthly Avg	Monthly Max	
Month 1													
CS1	OP	0	744	0	263	263	0	4	43	47	60	66	1
CS2	OP	0	702	0	526.1	526.1	0	4	43	50	54	72	1
Month 2													
CS1	OP	0	449	0	174.8	174.8	0	4	44	54	91	73	1
CS2	OP	0	411	0	340.4	340.4	0	4	44	53	72	87	1
Month 3													
CS1	OP	0	250	0	44.9	44.9	0	4	41	51	70	82	1
CS2	OP	0	665	0	249.1	249.1	0	4	44	62	74	87	1
Month 4													
CS1	OP	0	469	0	171.8	171.8	0	4	55	72	69	85	1
CS2	OP	1	497	0	385.3	385.3	0	4	52	67	79	92	1
Month 5													
CS1	OP	1	719	0	253.8	253.8	0	4	67	74	83	92	1
CS2	OP	2	744	0	557	557	0	4	66	74	83	92	1
Month 6													
CS1	OP	1	707	0	258.4	258.4	0	4	75	85	92	104	1
CS2	OP	2	625	0	482.5	482.5	0	4	75	85	89	103	1
Month 7													
CS1	OP	1	694	0	246	246	0	4	86	93	102	112	1
CS2	OP	2	727	0	544.7	544.7	0	4	86	93	103	110	1
Month 8													
CS1	OP	2	666	0	235.2	235.2	0	4	85	90	99	109	1
CS2	OP	3	744	0	557	557	0	4	85	91	101	108	1
Month 9													
CS1	OP	1	720	0	263	263	0	4	77	87	95	106	1

EIA923 Power Plant Operations Report

Year: 2011 Plant: 2823 Milton R Young

CS2	OP	2	720	0	557	557	0	4	77	87	93	105	1
Month	10												
CS1	OP	1	744	0	263	263	0	4	68	76	85	93	1
CS2	OP	1	686	0	513.7	513.7	0	4	67	76	80	93	1
Month	11												
CS1	OP	1	719	0	263	263	0	4	57	65	73	82	1
CS2	OP	2	720	0	557	557	0	4	55	64	70	80	1
Month	12												
CS1	OP	0	390	0	137.7	137.7	0	4	51	73	77	88	1
CS2	OP	2	744	0	557	557	0	4	49	57	63	72	1

SCHEDULE 8. PART E. FLUE GAS PARTICULATE COLLECTION INFORMATION
(Instructions for SCHEDULE 8 PART E are on page 17)

Complete a separate row for each flue gas particulate collector.

Does not Apply

Removal Efficiency of Particulate Matter (nearest 0.1% by weight)

Flue Gas Particulate Collector ID	Status	Hours in Service	Typical Particulate Emissions Rate (nearest 0.01 lb/MMBtu)	At Annual Operating Factor	At 100% Load or Tested Efficiency	Date of Most Recent Efficiency Test (e.g., 12-2005)
ESP1	OP	7,600	.01	99.8	100	08-1975
ESP2	OP	8,391	.01	99.8	100	08-1977

SCHEDULE 8. PART F. FLUE GAS DESULFURIZATION UNIT INFORMATION, ANNUAL OPERATIONS
 (Instructions for SCHEDULE 8 PART F are on page 19.)

Note: Flue Gas Desulfurization ID must match the ID as reported on Form EIA-860, "Annual Electric Generator Report."
 Complete a separate row for each Flue Gas Desulfurization Unit.

ANNUAL OPERATIONS

Does not Apply

Removal Efficiency of Sulfur Dioxide (nearest 0.1% by wt)

Flue Gas Desulfurization Unit ID	FGD Unit Status	Hours In Service	Quantity of FGD Sorbent Used (to nearest 0.1 thousand tons)	Electrical Energy Consumption (MWh)	At Annual Operating Factor	At 100% Load or Tested Efficiency	Date of Most Recent Efficiency Test (e.g., 12-2005)
FGD1	OP	5,968	14.3	8,255	97.1	97.1	12-2011
FGD2	OP	8,391	36.4	32,070	96.9	96.9	12-2011

OPERATION AND MAINTENANCE EXPENDITURES DURING YEAR, EXCLUDING ELECTRICITY (THOUSAND DOLLARS)

Flue Gas Desulfurization Unit ID	Feed Materials and Chemicals	Labor and Supervision	Waste Disposal	Maintenance, Materials and All Other Costs	Total
FGD1	\$2,381	\$361	\$230	\$432	\$3,404
FGD2	\$5,697	\$582	\$558	\$1,179	\$8,016

Schedule 9 Comments

Schedule	Part	Item	Comment
8	C		B1 NOx Control installed 2011. will operate 2012
8	C		B2 NOx Control installed 2010, operated 2011
8	F		B1 SO2 Control installed 4-9-2011
8	B	5	B1, B2 NOx Control Costs included

Purchase Type	Fuel	Schedule	Prime Mover	Equipment ID	Rpt Month	Supplier	Error Log	Error Number & Description/Override	Ranges
		8A						844 Total volume of fly ash is an unexpectedly high or low portion of the combined total of fly ash and bottom ash; please check. Default	
		8B						808 You have entered a cost for collection/disposal for FGD on Schedule 8B, but have not entered a positive quantity of FGD Gypsum or By-products in any column on Schedule 8A. Please enter the quantity of FGD byproduct or FGD Gypsum associated with the costs in the appropriate column on Schedule 8A. Default	
		8C		B1				853 Entire Year rate of NOX emissions per MMBtu of fuel burned falls outside of the typical range of 0.1 to 0.3 pounds per million Btu. Default	
		8C		B1				854 May to September rate of NOX emissions per MMBtu of fuel burned falls outside of the typical range of 0.1 to 0.3 pounds per million Btu. Default	
		8D		CS1	7			858 The average temperature reported for the month is outside normal bounds at the discharge for the plant. Default	
		8D		CS2	7			858 The average temperature reported for the month is outside normal bounds at the discharge for the plant. Default	

EXHIBIT II

**Federal Energy Regulatory Commission Form FERC-714
(Supersedes FERC Form 12)**



Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2011

Form Approved
OMB Numbers: 1902 - 0140
(Expires: 01-31-2013)

Part I - Schedule 1. Identification and Certification

1. Respondent Identification:

Code: 17858 Name: Square Butte Electric Coop

2. Respondent Type: (Please check appropriate box and fill in name)

Part I: Balancing Authority Area (Complete Parts I, II, and IV)

Unit dispatch is not based on the economic dispatch of thermal units (i.e., a system lambda is not calculated)

Balancing Authority Area Name:

Part II: Planning Area (Complete Parts I, III, and IV)

Planning Area Name:

Minnkota Power Cooperative

3. Respondent Mailing Address:

Minnkota Power Cooperative
1822 Mill Road
Grand Forks, ND 58208-3200

4. Contact Person:

Name: Cameron Korynta
Title: Energy Marketer
E-mail address: ckorynta@minnkota.com

Telephone #: 701-795-4429 Ext:

5. Certifying Official:

Name: Cameron Korynta
Title: Energy Marketer
Date: 05/31/2012

This report is an Original Revised Filing

**Annual Electric Balancing Authority Area and Planning
 Area Report**
 For the Year Ending December 31, 2011

Utility Code: 17858
 Utility Name: Square Butte Electric Coop

Part III - Schedule 1. Electric Utilities That Compose the Planning Area

Enter the name of each entity, including the respondent, that forms the planning area for which this report is being prepared and their coincident summer and winter peak demands in megawatts. Refer to the Form 714 instructions for specific guidelines.

Line No (a)	Electric Utility Name (b)	Electric Utility Coincident Peak Demand (MW)	
		Summer (c)	Winter (d)
1		448	485
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
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**Annual Electric Balancing Authority Area and Planning
Area Report**
For the Year Ending December 31, 2011

Utility Code: 17858
Utility Name: Square Butte Electric Coop

Part III - Schedule 1. Electric Utilities That Compose the Planning Area (continued)

Line No (a)	Electric Utility Name (b)	Electric Utility Coincident Peak Demand (MW)	
		Summer (c)	Winter (d)
30			

**Annual Electric Balancing Authority Area and Planning
 Area Report**
For the Year Ending December 31, 2011

Utility Code: 17858
 Utility Name: Square Butte Electric Coop

Part III - Schedule 2. Planning Area Hourly Demand

Respondents must provide the following data: the planning area's actual hourly demand, in megawatts, for each hour of the year starting with 1 a.m. January 1 as more fully described in the Form 714 instructions. In column (b) indicate the time zone and the days for which daylight savings time was observed. This schedule will have 365 rows for the report year (366 rows for a leap year). For hours when this information is not available, enter "0.00" and provide, as a footnote to those hours, an explanation describing the reason for the unavailability of the data.

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)	
01/01/2011	CST	428	426	403	408	408	412	428	428	426	429	429	428	427	427	429	427	428	428	428	428	429	427	427	428	
01/02/2011	CST	427	428	427	428	428	428	429	430	428	429	429	430	429	429	430	429	428	428	429	428	429	428	429	428	
01/03/2011	CST	428	428	429	428	428	428	429	426	427	428	428	429	430	429	430	430	430	429	429	430	430	430	429	428	
01/04/2011	CST	429	429	430	429	430	430	430	430	430	430	429	430	430	429	430	430	432	429	429	433	434	435	430	431	
01/05/2011	CST	430	430	430	430	430	430	430	431	430	431	430	430	430	430	430	430	429	430	431	431	431	430	430	431	
01/06/2011	CST	430	431	431	430	430	431	431	431	431	431	431	431	431	431	431	431	432	431	431	430	431	430	431	431	
01/07/2011	CST	431	430	431	430	431	429	430	430	430	429	429	408	427	429	430	429	430	431	430	430	429	422	429	428	
01/08/2011	CST	430	429	430	429	430	429	430	429	429	429	429	429	430	429	430	429	430	429	429	430	429	429	430	429	
01/09/2011	CST	429	386	430	430	430	429	430	429	429	429	429	430	430	429	430	431	431	432	431	432	431	432	431	431	
01/10/2011	CST	431	432	431	431	431	431	431	432	431	431	431	431	429	429	429	429	429	428	428	429	429	429	428	429	
01/11/2011	CST	428	428	429	428	428	428	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01/12/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01/13/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01/14/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	67	126	185	218	219	220	249	266	
01/15/2011	CST	306	310	350	391	426	433	433	434	434	435	435	324	0	0	16	110	160	211	206	203	204	204	217	278	
01/16/2011	CST	297	306	355	404	432	433	434	422	435	434	434	435	434	433	434	433	433	434	433	434	435	431	428	424	
01/17/2011	CST	432	433	434	435	434	431	434	434	433	433	433	431	430	429	428	429	428	428	429	427	428	429	427	426	
01/18/2011	CST	427	431	429	425	428	428	428	429	429	429	429	430	428	430	429	430	429	430	429	429	429	429	429	428	
01/19/2011	CST	429	429	430	429	429	429	429	429	429	429	429	430	429	429	429	429	430	429	431	431	431	431	432	431	431
01/20/2011	CST	431	431	431	430	430	431	426	428	431	430	431	430	430	430	431	431	430	431	431	431	431	430	430	430	431
01/21/2011	CST	430	431	430	430	431	430	431	431	432	432	432	432	432	432	432	432	433	432	431	431	431	430	430	431	
01/22/2011	CST	430	430	430	430	429	431	430	430	430	429	431	431	430	430	429	431	433	431	431	430	430	428	430	431	
01/23/2011	CST	430	375	432	431	431	431	431	432	430	431	432	432	433	431	430	431	430	430	431	431	429	426	425	424	
01/24/2011	CST	425	424	427	429	430	430	431	429	413	416	430	429	430	430	430	430	430	430	430	429	431	430	429	430	
01/25/2011	CST	430	430	430	430	429	429	431	430	430	430	430	430	430	430	430	429	430	416	426	429	430	430	430	429	
01/26/2011	CST	430	430	429	429	430	430	429	430	430	430	429	430	430	430	430	408	426	429	429	430	430	430	431	429	429
01/27/2011	CST	430	412	429	430	430	430	430	430	430	430	429	430	428	428	427	427	427	427	427	427	427	428	427	429	

**Annual Electric Balancing Authority Area and Planning
Area Report
For the Year Ending December 31, 2011**

Utility Code: 17858
Utility Name: Square Butte Electric Coop

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)	
01/28/2011	CST	428	427	428	428	427	427	427	427	426	426	428	428	419	414	419	421	397	386	390	388	391	426	427	418	
01/29/2011	CST	430	430	432	431	432	432	432	432	432	431	432	432	432	432	432	432	432	432	432	432	432	431	431	429	
01/30/2011	CST	431	390	433	432	429	431	432	433	431	432	431	432	431	432	432	431	432	433	431	431	432	431	431	432	
01/31/2011	CST	432	432	432	432	431	430	431	431	432	432	431	432	431	431	431	432	431	432	431	430	431	430	431	431	
02/01/2011	CST	431	431	430	430	429	428	426	409	431	431	431	430	430	430	431	426	406	429	427	425	410	283	202	203	
02/02/2011	CST	203	203	201	201	202	203	271	367	426	430	430	431	431	431	432	432	431	432	432	430	423	321	232	231	
02/03/2011	CST	234	232	231	232	233	232	328	425	434	431	431	431	430	431	432	412	429	421	428	400	348	348	349	347	
02/04/2011	CST	348	348	349	350	393	428	431	430	432	430	419	397	429	429	428	429	429	429	429	429	429	429	429	428	
02/05/2011	CST	429	429	429	429	429	430	430	429	429	429	429	429	429	429	429	430	430	430	430	430	429	430	429	430	
02/06/2011	CST	430	431	431	430	431	431	430	432	432	432	432	432	432	432	431	428	431	427	431	431	431	431	431	431	
02/07/2011	CST	431	431	431	430	431	430	431	431	432	432	432	432	432	431	432	427	320	316	316	316	315	315	314	314	
02/08/2011	CST	387	431	430	432	432	430	432	431	431	432	432	431	432	432	428	431	431	432	432	431	432	426	434	432	
02/09/2011	CST	433	433	433	433	434	432	433	433	434	429	432	432	433	432	432	432	432	432	432	432	432	432	432	432	
02/10/2011	CST	432	432	434	433	432	433	432	432	432	432	432	432	432	433	433	432	432	433	432	433	432	432	433	433	
02/11/2011	CST	432	433	432	433	432	432	431	432	431	432	424	412	426	424	428	426	432	431	432	430	432	432	432	431	
02/12/2011	CST	430	433	431	432	431	431	429	416	431	431	430	429	429	429	429	428	429	429	429	429	429	426	391	419	427
02/13/2011	CST	421	377	423	396	387	407	412	422	426	427	426	419	418	424	421	428	408	401	425	427	429	422	399	416	
02/14/2011	CST	419	423	420	416	415	428	432	433	433	432	433	430	430	430	430	430	429	426	429	429	420	430	425	421	
02/15/2011	CST	426	430	426	429	430	425	420	386	384	387	394	387	394	424	422	428	427	429	430	430	430	430	429	428	
02/16/2011	CST	428	427	430	427	430	430	430	430	428	396	420	405	412	414	428	430	427	425	429	430	430	430	426	432	
02/17/2011	CST	432	431	427	426	426	433	433	432	432	434	432	432	432	418	416	400	411	421	418	426	424	430	422	395	385
02/18/2011	CST	383	383	382	382	404	429	430	431	432	431	433	433	432	431	431	431	432	432	430	431	432	432	432	432	
02/19/2011	CST	432	432	432	432	431	432	432	432	428	431	432	431	431	432	432	431	432	431	431	432	431	431	431	426	
02/20/2011	CST	421	362	418	416	393	400	425	417	397	397	422	429	430	427	426	432	431	432	432	432	431	432	432	430	
02/21/2011	CST	433	433	432	431	431	432	431	432	434	433	432	433	432	432	433	433	433	432	432	432	432	432	432	431	
02/22/2011	CST	432	431	431	432	432	431	432	431	431	431	432	432	432	431	432	432	432	432	432	431	432	432	432	432	
02/23/2011	CST	431	430	432	432	431	428	430	432	430	433	432	432	432	432	432	432	432	431	431	430	432	432	431	430	
02/24/2011	CST	426	429	430	431	406	411	430	431	431	432	431	432	432	431	431	430	411	415	411	420	427	431	431	431	
02/25/2011	CST	431	432	431	431	431	431	432	431	431	432	431	432	431	431	431	431	432	431	432	431	431	431	431	431	
02/26/2011	CST	431	431	431	431	431	430	431	431	431	431	431	431	432	432	432	432	431	432	432	431	432	432	432	432	
02/27/2011	CST	430	432	432	432	432	432	432	432	432	432	432	432	432	432	433	432	433	431	432	432	432	432	431	430	
02/28/2011	CST	431	432	429	429	431	431	431	432	432	432	431	433	432	432	431	432	430	430	431	432	430	429	417	423	
03/01/2011	CST	419	414	429	423	421	429	429	431	432	432	429	430	423	425	430	431	429	429	430	421	429	431	429	429	
03/02/2011	CST	431	432	431	431	431	431	431	431	431	431	435	431	431	431	433	432	428	430	431	432	426	430	431	431	

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Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
03/03/2011	CST	432	428	432	429	430	431	432	431	431	432	432	432	432	432	432	432	432	432	432	434	432	432	431	432
03/04/2011	CST	432	432	431	432	431	432	432	432	432	432	431	432	429	426	429	417	426	429	431	432	443	437	434	341
03/05/2011	CST	112	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/06/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/07/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/08/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/09/2011	CST	0	0	21	89	195	204	205	228	247	273	291	319	347	371	394	421	435	437	437	437	436	436	436	435
03/10/2011	CST	435	435	435	435	435	434	435	435	428	430	431	429	429	429	432	433	433	433	433	433	433	433	431	400
03/11/2011	CST	380	378	385	397	413	428	406	405	431	432	426	430	430	427	414	421	426	429	429	430	430	429	430	429
03/12/2011	CST	429	429	430	429	428	429	429	427	428	429	429	429	429	429	429	536	429	428	430	431	428	429	429	429
03/13/2011	CST	429	429	430	429	429	428	428	430	429	429	429	430	430	429	430	430	429	430	430	429	429	429	430	430
03/14/2011	CST	430	429	430	430	428	430	430	430	430	429	430	430	430	430	430	429	430	430	429	429	430	426	427	427
03/15/2011	CST	429	429	429	428	429	429	430	431	430	430	430	430	430	430	430	430	429	429	431	430	429	429	430	430
03/16/2011	CST	429	429	430	429	430	426	428	425	428	430	426	429	428	428	425	429	425	421	404	392	411	424	426	420
03/17/2011	CST	427	429	430	428	429	430	429	431	430	430	429	431	430	430	428	429	422	427	429	429	429	429	428	428
03/18/2011	CST	428	429	428	428	429	429	429	429	429	426	431	432	432	431	430	429	430	429	430	430	429	429	429	429
03/19/2011	CST	429	429	429	429	429	428	429	428	427	429	429	429	429	421	427	427	425	428	420	424	428	417	426	427
03/20/2011	CST	387	430	429	430	430	427	423	430	429	430	430	430	430	430	430	430	430	430	429	429	429	428	430	428
03/21/2011	CST	428	429	430	429	429	429	429	430	430	429	429	429	430	429	429	428	428	428	427	428	426	423	420	424
03/22/2011	CST	420	424	423	423	421	427	429	428	428	428	429	428	425	428	428	430	428	429	428	429	428	428	429	428
03/23/2011	CST	429	429	428	428	428	428	429	428	430	429	427	429	428	429	429	428	428	428	428	430	428	428	428	429
03/24/2011	CST	428	429	429	428	428	429	429	430	429	429	429	430	429	430	429	429	429	428	428	429	429	429	428	428
03/25/2011	CST	428	429	428	427	428	428	429	429	429	429	429	428	429	429	429	429	429	428	429	429	429	429	428	428
03/26/2011	CST	429	428	429	428	428	426	429	427	428	429	429	430	429	429	429	427	428	427	429	429	429	429	429	428
03/27/2011	CST	381	432	429	428	428	427	430	430	429	429	429	429	429	429	429	429	428	429	429	430	429	429	429	429
03/28/2011	CST	429	429	429	427	428	428	428	430	428	429	429	428	430	430	430	431	430	430	431	430	430	431	430	430
03/29/2011	CST	430	431	430	430	430	431	431	431	431	431	431	430	430	430	431	431	430	431	431	430	431	431	430	431
03/30/2011	CST	430	431	430	429	430	431	431	431	431	431	431	430	430	432	432	432	430	431	431	431	431	431	431	431
03/31/2011	CST	430	430	431	429	431	430	432	431	431	430	432	431	432	432	432	430	431	431	431	431	431	431	431	431
04/01/2011	CST	431	431	432	431	431	431	432	431	431	431	431	429	430	422	424	423	422	429	427	432	431	431	431	431
04/02/2011	CST	431	431	431	431	432	432	431	431	431	431	431	431	430	431	430	429	429	428	426	431	421	411	392	397
04/03/2011	CST	367	405	423	423	421	421	430	431	431	432	431	432	430	431	428	431	429	430	429	427	425	428	426	430
04/04/2011	CST	422	429	430	420	424	421	427	430	430	430	432	431	430	422	420	419	419	420	421	422	422	421	421	421
04/05/2011	CST	421	421	421	421	421	421	422	430	431	430	430	430	429	430	430	428	428	427	427	427	426	427	427	429

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Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)	
04/06/2011	CST	429	428	427	429	430	430	430	429	429	430	430	429	430	430	427	427	428	428	427	428	430	430	430	430	
04/07/2011	CST	430	429	429	416	422	426	421	429	420	429	427	426	426	429	429	430	429	430	429	429	429	429	429	421	
04/08/2011	CST	419	428	429	429	429	429	429	429	430	429	429	429	428	427	427	429	429	429	428	426	429	418	425	423	429
04/09/2011	CST	429	429	429	430	429	430	430	429	429	429	430	428	429	429	429	429	429	429	426	429	428	426	429	425	
04/10/2011	CST	299	203	206	260	377	430	428	429	429	429	429	428	429	429	424	428	428	428	422	429	429	424	420	425	
04/11/2011	CST	423	419	416	406	413	423	424	427	428	428	429	428	428	428	428	414	428	429	428	429	428	428	428	425	
04/12/2011	CST	427	429	425	428	422	427	425	428	425	426	417	420	419	428	428	429	428	428	428	423	423	416	408	416	
04/13/2011	CST	424	426	426	428	427	428	426	427	422	424	430	425	426	424	426	428	428	428	425	416	428	424	432	431	
04/14/2011	CST	432	429	431	427	430	422	421	422	428	428	430	422	424	428	424	429	422	429	429	422	422	428	427	429	
04/15/2011	CST	426	430	430	428	416	429	429	430	430	431	430	431	431	430	430	424	430	431	429	430	430	431	428	431	
04/16/2011	CST	430	430	430	431	430	424	429	430	429	428	430	428	422	425	416	429	427	425	430	431	431	430	428	428	
04/17/2011	CST	376	434	432	422	431	430	431	431	430	430	431	431	430	431	430	430	430	431	431	430	430	430	430	430	
04/18/2011	CST	430	430	431	429	431	430	429	430	430	430	430	430	430	432	430	431	430	430	430	430	430	430	430	434	
04/19/2011	CST	431	431	429	429	426	429	429	431	429	430	430	431	431	430	428	430	428	429	429	429	428	429	432	430	
04/20/2011	CST	429	429	429	429	432	429	430	429	430	430	429	429	429	431	428	429	429	429	428	429	428	428	428	428	
04/21/2011	CST	429	430	428	425	418	425	427	428	428	427	428	427	421	427	429	427	427	427	423	417	426	426	404	423	
04/22/2011	CST	420	414	429	429	429	429	428	427	425	421	427	428	428	429	432	428	428	428	428	428	428	428	428	417	
04/23/2011	CST	419	410	410	395	416	421	427	428	428	427	426	426	426	426	426	425	425	427	425	426	426	426	426	426	
04/24/2011	CST	386	425	425	426	350	197	200	198	293	396	425	426	426	426	427	426	426	426	426	426	426	426	426	426	
04/25/2011	CST	425	426	426	425	426	426	426	426	426	428	428	429	429	428	430	429	364	429	429	430	428	429	423	406	426
04/26/2011	CST	422	416	414	417	413	427	429	428	423	429	430	429	429	430	429	364	316	318	232	209	281	412	387	404	
04/27/2011	CST	427	429	429	425	431	453	457	454	454	456	432	430	428	429	431	429	428	429	429	430	421	430	423	427	
04/28/2011	CST	424	428	425	419	422	420	425	419	421	428	429	175	7	32	117	202	281	388	421	428	430	425	416	427	
04/29/2011	CST	426	429	418	399	393	416	435	430	429	431	430	430	429	429	430	428	429	429	429	431	431	403	390	387	
04/30/2011	CST	387	388	389	389	422	429	430	430	430	430	430	428	429	430	429	429	429	430	430	430	429	397	381	380	
05/01/2011	CST	379	379	379	379	380	380	380	380	419	431	391	380	378	380	380	381	417	431	430	429	429	429	431	430	
05/02/2011	CST	430	430	430	430	429	430	429	430	420	424	429	429	428	430	430	430	430	430	429	428	430	432	430	430	
05/03/2011	CST	431	432	431	431	430	430	429	430	428	428	428	430	430	431	430	431	430	430	430	430	430	432	431	419	
05/04/2011	CST	406	407	405	420	431	432	432	431	424	402	401	400	396	403	413	415	414	415	414	415	426	421	390	395	
05/05/2011	CST	406	405	402	393	417	425	430	430	431	431	432	430	432	432	432	432	431	433	432	432	432	432	433	431	
05/06/2011	CST	432	430	430	431	430	431	431	431	431	430	428	428	429	428	429	428	429	429	429	429	422	428	416	425	414
05/07/2011	CST	417	421	426	428	429	429	429	429	429	429	429	428	430	429	429	430	429	429	429	429	430	429	425	400	401
05/08/2011	CST	375	429	417	411	384	381	396	421	427	428	414	409	403	404	401	388	392	398	423	413	416	415	395	416	
05/09/2011	CST	424	415	428	427	421	429	429	429	429	425	420	429	420	398	422	414	411	420	395	421	426	428	421	431	

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Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)	
05/10/2011	CST	430	427	427	429	430	429	429	429	429	428	429	428	429	429	429	429	429	426	428	428	429	430	429	430	
05/11/2011	CST	429	429	429	429	430	429	422	415	419	426	428	429	428	429	429	429	429	423	428	427	429	429	429	426	
05/12/2011	CST	429	423	427	428	426	423	412	410	414	428	427	425	428	429	428	424	420	419	419	412	427	418	398	413	
05/13/2011	CST	416	401	422	423	428	429	420	411	423	419	411	397	398	397	407	418	413	406	428	436	448	437	427	428	
05/14/2011	CST	430	430	431	429	430	430	390	354	357	356	357	357	357	357	358	391	429	430	431	431	431	419	406	406	
05/15/2011	CST	367	429	428	429	430	430	428	428	430	430	430	427	405	407	428	428	428	429	429	430	429	429	430	430	
05/16/2011	CST	429	429	430	430	428	429	429	429	429	430	429	428	428	430	430	430	430	429	430	430	429	430	430	431	
05/17/2011	CST	430	429	429	430	429	430	430	430	428	428	430	430	430	430	430	430	430	430	430	429	428	430	430	430	
05/18/2011	CST	430	430	430	429	429	429	429	430	429	429	429	429	429	429	430	429	429	429	429	429	429	430	431	431	
05/19/2011	CST	430	430	430	429	430	429	429	428	428	429	430	430	429	430	430	429	430	429	430	429	428	428	429	383	
05/20/2011	CST	380	380	379	379	379	412	429	428	428	430	430	430	430	431	429	428	429	429	429	429	429	429	430	430	
05/21/2011	CST	430	430	431	430	430	430	430	429	429	429	430	429	428	430	430	430	430	431	431	430	431	430	430	430	
05/22/2011	CST	371	430	429	431	430	430	430	431	431	430	430	430	430	430	430	430	430	430	430	429	430	429	430	429	
05/23/2011	CST	429	429	430	408	417	429	429	429	429	429	429	428	429	428	429	429	429	429	429	429	429	430	430	430	
05/24/2011	CST	430	430	430	430	429	430	429	428	429	429	430	429	429	428	428	430	429	429	429	429	429	429	430	430	
05/25/2011	CST	430	430	430	430	430	430	430	429	429	429	429	429	428	429	429	430	429	430	430	429	430	430	430	430	
05/26/2011	CST	430	429	429	429	429	430	429	429	430	429	429	429	429	429	428	429	429	429	429	429	429	430	429	429	
05/27/2011	CST	430	430	430	430	430	430	430	430	430	430	429	429	430	430	430	430	430	430	430	430	430	429	430	430	
05/28/2011	CST	429	421	380	378	380	411	430	429	429	430	430	429	429	428	421	419	424	415	426	429	429	429	428	429	
05/29/2011	CST	370	428	429	429	429	430	430	429	430	429	423	426	420	421	424	428	418	416	417	421	425	420	412	421	
05/30/2011	CST	420	413	403	407	415	401	419	421	421	418	414	428	428	421	417	428	427	428	426	389	0	2	25	131	
05/31/2011	CST	205	216	252	248	248	248	248	249	249	249	250	247	250	251	249	249	250	250	250	251	251	250	251	251	
06/01/2011	CST	251	252	251	251	251	251	231	190	194	203	203	201	202	199	199	201	200	201	201	201	201	201	201	201	
06/02/2011	CST	201	201	201	202	201	202	202	201	201	202	201	201	201	202	202	202	202	203	202	203	204	202	202	201	
06/03/2011	CST	201	201	201	201	201	201	200	201	200	201	201	201	201	200	204	284	391	432	431	431	431	431	431	429	
06/04/2011	CST	431	430	431	426	431	430	431	431	431	432	431	431	431	434	431	431	431	431	431	431	434	432	431	428	
06/05/2011	CST	431	431	431	431	431	431	431	431	430	431	430	430	431	431	430	431	430	431	430	431	431	431	429	429	431
06/06/2011	CST	431	431	430	429	430	430	430	430	429	429	430	430	437	429	430	430	429	429	430	431	430	431	431	431	
06/07/2011	CST	431	431	431	430	430	431	430	429	429	429	429	429	429	429	429	429	429	429	430	431	432	429	430	430	
06/08/2011	CST	430	430	434	430	430	430	430	429	429	429	429	429	428	429	429	429	429	429	429	428	427	432	360	208	
06/09/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06/10/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06/11/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06/12/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
06/13/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	30	76	166	245	273	313	334	357	393	429	433
06/14/2011	CST	409	407	426	430	366	259	23	34	120	207	313	380	413	433	434	433	434	434	434	433	433	433	430	424
06/15/2011	CST	413	431	422	434	432	433	432	430	429	429	430	428	429	430	416	431	430	430	430	429	430	429	429	429
06/16/2011	CST	430	429	420	430	430	429	429	429	429	429	430	429	429	429	429	429	429	429	429	429	429	366	199	204
06/17/2011	CST	257	326	324	324	382	429	429	428	429	428	429	428	426	429	429	428	328	240	354	431	431	430	430	429
06/18/2011	CST	429	429	430	430	429	429	428	429	428	430	428	429	429	429	429	429	429	429	428	430	428	429	429	429
06/19/2011	CST	422	425	424	429	401	412	430	429	429	429	428	429	429	429	428	429	429	429	429	429	428	428	429	428
06/20/2011	CST	429	427	428	416	429	417	428	409	429	428	428	428	428	428	428	428	428	427	428	414	426	429	428	428
06/21/2011	CST	412	406	409	428	427	428	428	437	427	427	428	426	427	426	430	429	429	429	428	429	428	415	428	427
06/22/2011	CST	429	429	430	431	429	430	428	425	426	428	421	424	430	421	422	428	424	397	379	398	431	430	429	404
06/23/2011	CST	388	424	419	425	424	407	426	429	424	419	429	428	426	429	430	431	429	429	429	430	427	426	426	427
06/24/2011	CST	428	430	429	429	430	429	430	428	428	429	430	429	430	428	425	429	428	429	428	431	429	428	429	428
06/25/2011	CST	428	429	429	429	428	429	430	430	429	429	430	429	425	431	430	429	429	430	429	429	429	429	429	428
06/26/2011	CST	378	429	428	427	427	428	427	427	428	429	429	429	428	429	428	429	428	429	428	428	428	428	428	428
06/27/2011	CST	427	416	404	421	431	429	429	428	428	428	429	430	429	413	425	430	430	430	430	429	430	429	430	429
06/28/2011	CST	430	430	430	430	431	430	430	430	430	430	429	429	429	427	428	428	428	427	427	428	428	428	428	425
06/29/2011	CST	427	430	435	428	428	429	428	428	427	427	427	427	430	429	428	429	430	430	430	430	431	430	430	430
06/30/2011	CST	430	429	430	428	429	430	430	430	430	430	430	422	430	430	430	430	430	430	430	430	430	430	430	430
07/01/2011	CST	430	429	430	429	430	430	430	429	430	430	430	429	429	429	423	427	424	406	408	423	425	425	425	426
07/02/2011	CST	425	425	425	425	425	425	425	424	426	425	425	425	426	425	426	426	425	426	426	425	425	426	425	425
07/03/2011	CST	385	427	426	425	425	426	425	425	425	425	427	428	427	428	424	423	426	427	427	427	427	424	425	422
07/04/2011	CST	421	422	423	392	381	384	424	423	422	424	425	424	423	419	414	410	410	413	415	416	416	416	416	415
07/05/2011	CST	416	415	416	417	416	417	416	416	417	416	416	417	416	416	417	415	413	415	415	414	414	414	414	417
07/06/2011	CST	417	417	416	416	415	416	417	418	419	418	419	419	418	429	425	427	430	429	430	430	425	430	429	429
07/07/2011	CST	429	423	429	428	429	429	429	425	422	423	423	423	424	423	425	424	422	423	422	422	423	423	423	423
07/08/2011	CST	423	423	423	423	423	423	423	423	422	423	423	422	425	425	425	426	427	428	429	429	428	430	428	428
07/09/2011	CST	428	429	428	428	428	428	421	422	424	424	425	422	422	423	424	424	424	426	425	424	425	425	425	425
07/10/2011	CST	376	427	424	424	425	425	426	424	425	424	425	425	425	425	425	425	424	425	425	424	422	424	424	424
07/11/2011	CST	424	418	421	424	425	425	425	424	424	423	423	423	423	425	414	423	419	422	422	421	422	422	423	423
07/12/2011	CST	422	423	422	423	423	423	422	422	426	429	423	423	423	424	424	424	424	424	424	425	424	425	425	425
07/13/2011	CST	425	425	424	425	425	425	425	424	423	425	425	423	424	424	424	424	423	425	425	425	424	426	427	427
07/14/2011	CST	427	428	428	428	428	427	428	426	427	420	219	226	351	426	425	424	424	420	416	425	409	264	245	332
07/15/2011	CST	292	294	295	294	294	294	293	346	398	424	425	424	424	424	424	424	425	422	300	326	423	420	420	420
07/16/2011	CST	420	420	419	419	420	417	420	420	420	419	420	420	420	420	420	420	420	420	420	420	420	420	420	420

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Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
07/17/2011	CST	420	420	420	420	417	416	419	420	419	420	419	420	419	419	419	420	420	419	420	420	420	420	420	420
07/18/2011	CST	420	420	420	420	420	419	420	420	420	420	419	420	418	419	420	419	420	419	420	420	419	420	413	382
07/19/2011	CST	381	380	390	406	419	420	420	420	417	414	414	414	414	414	414	414	414	414	411	411	410	411	412	
07/20/2011	CST	415	414	414	414	414	414	414	414	414	415	414	414	414	414	413	414	414	413	415	414	412	414	414	
07/21/2011	CST	414	414	406	406	414	409	421	420	419	420	419	419	420	420	419	421	414	415	414	414	414	414	414	
07/22/2011	CST	416	417	417	417	417	417	414	413	412	413	414	415	414	414	415	414	414	414	414	414	414	414	414	
07/23/2011	CST	411	414	414	413	414	412	414	413	413	413	414	414	414	414	415	414	414	413	414	414	415	414	414	
07/24/2011	CST	375	420	414	414	415	412	414	414	414	414	414	414	415	414	414	414	415	414	414	414	414	414	414	
07/25/2011	CST	414	414	415	414	415	414	414	414	414	414	415	414	414	415	414	414	414	415	414	414	414	415	415	
07/26/2011	CST	414	414	414	415	414	414	415	414	414	414	414	414	414	414	414	415	415	415	414	414	414	415	414	
07/27/2011	CST	414	414	414	413	414	415	414	414	414	414	414	415	414	414	414	414	415	414	414	414	414	414	414	
07/28/2011	CST	414	414	413	414	414	414	414	414	414	414	414	413	414	414	409	413	413	414	414	414	414	413	414	
07/29/2011	CST	414	414	414	413	414	413	414	414	414	414	413	413	414	414	413	414	414	414	414	414	413	413	414	
07/30/2011	CST	414	411	402	398	324	222	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07/31/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	55	138	209	211	249	290	347	370	
08/01/2011	CST	410	409	409	409	409	409	409	410	409	410	409	409	409	409	409	410	409	410	409	409	410	410	409	
08/02/2011	CST	408	409	409	409	409	409	409	410	409	409	409	409	409	409	409	409	409	410	409	410	409	410	409	
08/03/2011	CST	409	408	409	409	409	409	409	206	150	258	377	407	409	410	409	409	410	409	409	409	409	409	409	
08/04/2011	CST	409	409	409	409	409	409	409	228	261	311	404	398	397	382	391	388	394	392	390	239	330	410	410	
08/05/2011	CST	410	409	409	409	410	409	391	410	391	408	408	405	409	409	410	408	409	408	409	409	409	409	409	
08/06/2011	CST	409	409	409	409	409	409	409	409	409	409	409	409	408	409	408	409	408	409	408	409	409	409	410	
08/07/2011	CST	380	416	414	413	414	413	411	412	413	413	413	412	412	411	413	404	414	414	413	413	414	414	413	
08/08/2011	CST	413	414	414	413	414	413	413	413	413	413	414	413	414	414	414	416	416	416	415	416	416	415	417	
08/09/2011	CST	416	416	417	416	416	420	420	420	413	408	411	410	410	409	410	411	411	411	410	411	411	411	409	
08/10/2011	CST	410	410	408	410	410	411	411	411	411	412	414	413	414	414	414	414	415	414	415	414	414	415	414	
08/11/2011	CST	414	414	414	415	414	414	414	415	413	414	414	414	415	414	414	414	414	414	414	414	414	414	414	
08/12/2011	CST	414	414	414	414	414	414	414	414	414	413	414	415	414	414	414	414	414	414	415	413	414	414	414	
08/13/2011	CST	414	414	414	414	415	413	414	413	414	414	414	414	414	414	414	414	414	414	414	414	415	415	411	
08/14/2011	CST	362	411	413	413	413	413	415	414	414	414	414	414	414	414	414	414	414	414	415	414	414	414	414	
08/15/2011	CST	414	414	414	409	415	414	413	414	414	411	400	412	410	414	414	413	413	414	414	414	413	414	414	
08/16/2011	CST	413	412	413	402	415	414	413	413	413	414	414	414	414	414	412	413	413	414	413	414	413	414	413	
08/17/2011	CST	413	414	413	413	414	414	413	413	414	413	413	414	413	414	413	413	414	414	414	414	414	413	413	
08/18/2011	CST	414	414	411	413	414	414	413	414	413	414	413	414	414	414	414	414	414	413	414	413	414	413	414	
08/19/2011	CST	414	414	414	414	414	413	414	413	413	413	413	410	409	414	413	411	414	413	414	230	199	200	200	

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Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)	
08/20/2011	CST	201	200	199	199	198	200	200	201	201	200	201	200	200	200	204	278	346	351	351	350	351	351	352	350	
08/21/2011	CST	351	351	351	351	351	351	352	351	350	350	350	351	352	350	351	351	350	350	350	351	352	352	387	415	
08/22/2011	CST	415	414	415	414	414	414	415	414	414	414	420	421	420	420	420	420	419	422	421	420	420	421	420	420	
08/23/2011	CST	420	417	413	421	420	419	420	420	420	418	420	420	418	413	413	413	414	414	414	414	414	414	414	414	
08/24/2011	CST	414	414	414	414	413	414	414	414	413	414	414	414	414	414	414	414	414	414	414	413	413	414	413	411	
08/25/2011	CST	412	414	414	413	408	413	413	413	413	414	413	413	413	414	414	413	413	414	414	414	413	413	406	406	
08/26/2011	CST	410	388	396	400	411	413	410	413	413	412	412	412	412	414	412	413	413	413	413	413	414	413	413	413	
08/27/2011	CST	404	414	411	413	413	413	413	413	414	413	413	413	413	413	413	413	413	413	413	413	403	382	394	415	
08/28/2011	CST	367	403	413	408	412	390	415	413	413	413	413	412	413	414	412	413	413	413	413	413	413	414	413	412	
08/29/2011	CST	413	413	413	413	413	412	413	413	412	412	412	412	413	412	412	413	413	413	413	412	413	413	410	412	
08/30/2011	CST	413	408	413	409	413	412	412	412	412	412	412	413	412	412	412	413	412	413	412	413	413	413	412	411	
08/31/2011	CST	412	412	408	411	412	412	412	412	412	413	412	412	413	412	412	413	413	413	412	413	413	412	412	404	
09/01/2011	CST	414	412	413	413	413	412	413	412	412	413	412	412	413	412	412	413	413	412	413	413	413	411	413	412	
09/02/2011	CST	403	413	413	413	412	413	412	413	412	413	412	412	412	412	413	412	412	413	412	413	412	412	412	412	
09/03/2011	CST	412	411	412	412	412	411	411	411	411	412	413	413	412	413	411	400	410	410	411	412	412	412	413	408	405
09/04/2011	CST	388	408	404	410	396	399	408	412	412	412	412	407	411	410	412	412	412	412	412	412	412	413	409	412	396
09/05/2011	CST	409	392	407	408	408	401	409	411	412	412	411	412	412	412	412	412	412	412	412	413	408	411	399	403	
09/06/2011	CST	412	405	394	394	411	411	412	413	411	412	412	411	411	412	334	250	353	415	412	411	411	412	411	412	
09/07/2011	CST	412	410	410	411	411	411	412	411	411	410	410	410	411	412	412	412	412	411	412	412	412	412	411	412	
09/08/2011	CST	412	406	411	410	412	412	411	412	412	412	411	412	411	412	411	412	411	412	411	412	412	412	411	411	
09/09/2011	CST	412	409	411	410	410	406	414	411	323	247	247	249	248	260	359	405	405	411	411	412	411	411	411	412	408
09/10/2011	CST	412	411	411	411	411	411	411	412	411	411	411	411	410	411	411	411	411	411	412	411	412	411	411	411	
09/11/2011	CST	411	411	411	411	412	409	411	411	411	412	411	411	411	411	411	411	411	411	411	412	412	411	412	409	
09/12/2011	CST	408	405	403	397	412	411	411	412	411	408	412	391	411	411	412	411	412	411	411	411	412	411	412	395	
09/13/2011	CST	406	411	411	405	386	413	412	411	411	412	413	414	413	414	413	413	413	413	413	412	413	413	414	413	
09/14/2011	CST	412	412	412	413	413	404	414	394	416	401	411	400	413	410	409	413	411	413	413	414	413	410	407	411	
09/15/2011	CST	382	385	393	408	417	416	416	416	415	414	413	413	414	414	413	411	410	413	414	414	414	413	414	411	
09/16/2011	CST	412	414	414	410	414	413	414	414	414	414	416	419	418	401	422	423	424	425	426	426	426	428	428	426	
09/17/2011	CST	427	427	429	429	427	429	425	429	429	427	426	420	408	426	415	425	429	428	430	429	429	429	427	425	
09/18/2011	CST	359	420	412	430	429	428	429	429	429	430	429	430	429	430	430	429	430	430	430	430	430	429	430	429	
09/19/2011	CST	429	428	429	428	429	429	429	429	429	429	429	430	428	429	429	429	429	429	429	429	419	428	403	395	
09/20/2011	CST	408	381	382	387	401	420	429	429	429	427	430	429	428	428	425	428	429	429	428	428	427	428	392	412	
09/21/2011	CST	415	430	404	427	424	428	429	428	426	255	199	198	199	202	200	242	342	420	415	421	416	415	416	412	
09/22/2011	CST	415	414	415	415	417	417	363	297	298	299	300	300	299	299	299	316	415	426	425	429	428	429	429	429	

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09/23/2011	CST	429	428	429	428	429	428	429	428	428	429	428	428	429	429	429	429	429	428	429	429	429	430	428	430	
09/24/2011	CST	429	430	430	431	429	430	430	430	429	430	430	430	428	429	429	430	429	429	414	429	430	430	392	392	
09/25/2011	CST	416	429	429	394	416	430	430	429	429	429	429	429	430	430	429	429	429	430	430	429	425	409	385	382	
09/26/2011	CST	398	410	379	393	422	411	427	429	421	427	428	427	428	429	428	417	429	429	430	426	424	424	424	418	
09/27/2011	CST	427	423	421	425	422	421	420	419	420	420	421	419	420	420	421	420	421	420	421	420	421	420	421	420	
09/28/2011	CST	421	420	421	420	421	420	420	419	420	420	420	419	420	419	420	420	420	420	421	420	420	421	419	413	
09/29/2011	CST	420	419	420	414	407	409	417	419	416	406	415	419	419	394	414	421	419	421	419	420	420	419	419	399	
09/30/2011	CST	398	415	397	420	420	410	406	422	420	417	420	420	419	420	419	418	419	419	419	420	420	419	419	419	
10/01/2011	CST	419	419	419	417	420	419	411	420	420	419	420	419	419	419	420	420	420	419	420	420	420	419	413	416	
10/02/2011	CST	370	419	407	417	420	420	420	419	419	419	420	420	381	200	200	257	378	417	412	417	419	414	406	413	
10/03/2011	CST	405	419	416	418	413	407	416	420	419	420	420	419	419	420	420	420	419	420	419	420	414	418	419	402	
10/04/2011	CST	419	418	419	417	409	419	419	420	419	419	420	419	420	420	419	420	419	417	418	418	417	418	342	198	
10/05/2011	CST	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10/06/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10/07/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10/08/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10/09/2011	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	68	97	127	204	225	219	237	
10/10/2011	CST	247	244	243	280	297	298	298	299	300	308	303	302	302	302	303	300	302	303	303	302	297	299	300	301	
10/11/2011	CST	299	299	298	298	300	300	300	299	300	298	301	302	301	300	301	300	299	301	302	301	301	304	348	390	
10/12/2011	CST	405	415	420	407	415	416	409	431	431	431	430	426	429	430	429	430	427	427	429	429	429	428	428	394	
10/13/2011	CST	406	419	428	422	426	427	428	429	376	430	430	429	430	423	419	430	429	429	428	429	427	428	427	414	
10/14/2011	CST	418	390	403	406	421	428	428	427	428	427	428	427	429	428	427	428	409	419	426	424	428	428	427	800	
10/15/2011	CST	420	427	415	422	428	419	428	427	428	427	428	428	428	428	428	427	428	428	428	427	426	427	428	425	
10/16/2011	CST	393	417	423	425	426	426	426	426	426	425	398	414	377	394	392	427	427	427	343	249	261	380	421	408	
10/17/2011	CST	407	413	428	412	428	427	426	427	428	429	430	427	430	431	430	430	430	431	429	430	429	428	411	410	
10/18/2011	CST	411	426	429	428	427	428	428	429	428	429	428	430	430	431	417	422	431	429	431	431	430	430	406	422	430
10/19/2011	CST	428	428	427	417	427	429	428	428	407	390	413	431	430	430	430	429	428	429	429	428	428	428	414	428	
10/20/2011	CST	424	428	427	424	428	427	428	428	428	429	429	428	430	431	431	429	431	430	430	429	429	428	430	429	
10/21/2011	CST	429	429	429	428	429	429	429	428	428	429	430	430	430	430	429	430	430	431	429	430	429	428	428	428	
10/22/2011	CST	428	429	427	429	429	428	428	429	429	430	429	431	430	431	430	431	430	430	430	430	430	431	430	430	
10/23/2011	CST	381	415	419	421	431	429	429	429	430	430	430	431	421	430	429	430	431	431	431	430	430	430	430	429	
10/24/2011	CST	429	429	429	428	429	429	429	429	429	429	429	430	430	429	429	430	430	429	430	429	429	428	413	413	
10/25/2011	CST	413	413	423	419	422	420	419	419	420	419	410	420	419	419	418	418	418	419	419	419	419	418	417	418	
10/26/2011	CST	418	417	419	417	417	418	417	417	417	418	418	418	424	423	423	425	423	424	423	423	423	424	424	423	

**Annual Electric Balancing Authority Area and Planning
 Area Report
 For the Year Ending December 31, 2011**

Utility Code: 17858
 Utility Name: Square Butte Electric Coop

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
10/27/2011	CST	423	423	422	424	423	424	423	424	422	422	425	425	424	425	426	427	426	426	425	425	425	424	424	422
10/28/2011	CST	416	425	418	404	415	423	424	422	424	424	424	418	423	421	412	421	425	426	425	425	425	425	425	424
10/29/2011	CST	425	424	425	424	425	425	425	424	425	424	425	422	425	424	426	423	423	426	419	419	419	425	417	410
10/30/2011	CST	359	400	389	392	400	421	424	425	426	424	425	424	412	407	420	427	425	427	426	425	427	426	427	426
10/31/2011	CST	425	426	425	426	425	425	425	426	425	426	427	428	428	429	428	427	425	423	425	423	427	414	385	382
11/01/2011	CST	386	382	382	396	396	427	427	427	427	426	426	427	429	428	428	428	428	428	428	425	423	427	425	408
11/02/2011	CST	395	402	398	393	410	427	427	426	429	428	430	430	431	429	431	427	428	428	428	428	428	424	425	412
11/03/2011	CST	417	412	406	427	428	428	428	428	428	428	430	429	430	428	429	429	428	429	430	429	428	429	429	430
11/04/2011	CST	423	426	424	423	428	428	429	429	429	427	429	428	426	429	429	429	428	429	429	418	426	407	419	391
11/05/2011	CST	400	408	400	420	410	430	430	423	429	430	429	423	425	431	428	416	431	430	428	429	427	429	404	404
11/06/2011	CST	364	397	404	407	407	398	421	430	420	429	429	427	428	428	416	423	427	428	429	428	428	429	421	421
11/07/2011	CST	428	416	429	423	429	429	428	429	429	428	429	430	431	429	429	430	430	430	430	430	428	429	429	429
11/08/2011	CST	428	429	428	429	427	428	426	427	428	429	428	429	430	430	429	430	430	430	429	429	429	427	427	426
11/09/2011	CST	412	336	331	381	424	420	425	425	425	426	424	408	404	415	413	420	425	423	422	425	419	423	347	330
11/10/2011	CST	330	329	329	376	422	416	424	424	424	425	428	428	430	430	429	430	429	429	429	429	427	428	429	428
11/11/2011	CST	420	342	330	330	374	426	428	427	428	429	429	430	429	430	430	430	430	430	429	424	420	422	427	425
11/12/2011	CST	426	424	385	382	420	428	414	424	429	427	428	426	426	427	421	409	416	429	421	418	402	342	332	332
11/13/2011	CST	331	330	331	331	330	331	378	427	427	428	428	426	429	430	429	429	430	429	421	416	422	418	420	363
11/14/2011	CST	330	332	332	387	422	424	424	423	423	423	424	423	421	421	421	424	423	420	417	417	419	419	419	417
11/15/2011	CST	356	331	330	332	399	418	417	418	418	418	417	419	418	419	417	417	417	417	418	417	417	417	417	417
11/16/2011	CST	411	417	417	417	417	417	417	417	416	416	418	418	417	418	419	417	419	418	417	419	418	417	418	417
11/17/2011	CST	418	417	418	417	417	417	417	417	418	419	418	417	419	420	419	420	419	419	419	419	419	419	418	360
11/18/2011	CST	334	331	331	371	416	415	421	419	419	419	419	419	419	419	419	418	419	418	418	419	414	408	412	417
11/19/2011	CST	419	418	417	417	413	418	417	418	417	417	413	413	413	413	415	413	414	414	414	414	414	414	413	414
11/20/2011	CST	413	413	413	414	414	414	414	414	413	414	415	415	415	415	415	415	417	414	416	415	415	416	415	415
11/21/2011	CST	416	416	415	415	415	415	414	415	414	415	417	415	416	416	421	422	420	422	417	419	415	418	406	420
11/22/2011	CST	417	416	420	418	420	418	419	419	419	419	421	420	422	424	425	422	423	421	421	421	421	422	421	421
11/23/2011	CST	421	421	421	420	417	410	411	412	416	416	416	417	418	420	419	418	421	417	418	395	418	395	418	387
11/24/2011	CST	416	409	388	397	399	412	407	392	414	424	421	407	386	392	383	401	406	423	417	389	403	416	419	359
11/25/2011	CST	333	333	333	333	370	422	422	420	423	421	422	423	422	423	423	423	423	423	422	423	423	423	422	360
11/26/2011	CST	332	329	329	330	330	330	367	422	409	386	421	422	421	423	422	418	422	416	423	403	412	353	329	329
11/27/2011	CST	330	329	329	330	330	359	403	417	417	422	422	423	422	423	423	424	423	423	423	423	423	423	423	423
11/28/2011	CST	423	422	423	422	423	424	423	424	424	424	423	423	423	424	423	424	423	423	423	422	422	415	413	421
11/29/2011	CST	363	330	331	365	414	420	418	399	418	418	409	420	418	419	417	420	420	420	420	419	419	419	420	420

**Annual Electric Balancing Authority Area and Planning
Area Report
For the Year Ending December 31, 2011**

Utility Code: 17858
Utility Name: Square Butte Electric Coop

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)	
11/30/2011	CST	419	420	420	421	408	401	415	418	418	413	420	419	385	408	413	412	419	416	420	417	411	411	418	406	
12/01/2011	CST	408	423	422	423	421	408	418	420	420	421	421	421	410	421	417	422	421	421	421	423	422	422	422	422	
12/02/2011	CST	422	424	423	423	423	424	423	424	422	423	423	423	424	417	423	423	422	424	423	409	415	425	424	424	
12/03/2011	CST	423	424	423	424	423	423	424	423	423	423	423	423	423	423	423	423	423	422	422	422	423	423	422	421	418
12/04/2011	CST	422	366	422	420	423	422	422	422	423	422	423	423	423	422	423	423	422	422	422	422	421	422	421	421	421
12/05/2011	CST	421	420	421	421	420	420	421	419	420	419	420	420	422	422	421	423	421	422	421	421	421	421	421	421	421
12/06/2011	CST	421	420	421	421	421	422	421	423	421	420	421	422	423	423	423	424	424	424	424	424	424	407	392	417	
12/07/2011	CST	422	403	426	422	422	410	425	424	424	424	424	424	424	422	425	424	424	425	424	424	423	422	422	423	
12/08/2011	CST	417	422	421	421	420	421	421	421	421	421	421	418	423	422	420	422	421	422	422	421	422	420	420	415	
12/09/2011	CST	420	421	420	421	421	421	422	421	421	421	421	422	422	423	422	429	427	429	430	430	430	430	430	401	
12/10/2011	CST	412	425	432	431	430	412	424	426	431	430	430	429	429	427	425	428	428	399	424	429	429	428	407	427	
12/11/2011	CST	394	368	389	423	428	426	404	411	419	430	426	428	420	411	423	430	423	429	429	427	408	428	429	401	
12/12/2011	CST	342	331	334	352	426	428	430	430	430	431	430	431	431	431	430	431	431	431	430	430	431	430	429	429	430
12/13/2011	CST	429	429	429	428	430	428	430	429	429	428	429	429	429	430	430	430	430	429	430	429	431	429	429	426	
12/14/2011	CST	426	423	430	429	430	431	430	431	430	430	430	429	430	429	429	430	429	429	429	430	422	411	409	342	
12/15/2011	CST	330	330	329	328	329	373	427	426	424	414	426	419	418	418	419	419	419	421	421	420	420	423	422	421	
12/16/2011	CST	421	421	421	423	420	422	423	422	421	422	421	422	421	422	422	422	423	422	422	423	423	423	423	422	
12/17/2011	CST	422	421	421	420	423	422	423	422	423	422	422	422	421	423	422	423	423	423	423	423	423	423	422	421	
12/18/2011	CST	422	370	421	414	393	392	403	423	405	412	424	421	423	403	415	390	398	415	419	421	418	410	398	380	
12/19/2011	CST	344	331	331	365	411	387	416	419	418	419	407	424	427	425	423	429	428	429	428	429	428	427	428	423	
12/20/2011	CST	424	429	428	428	428	429	428	427	426	427	425	426	426	422	422	420	416	419	420	420	420	421	419	419	
12/21/2011	CST	413	413	412	425	426	425	427	427	425	426	426	426	426	426	426	423	427	426	428	428	433	419	419	417	413
12/22/2011	CST	360	330	332	331	362	423	418	418	417	417	417	418	420	421	421	421	421	421	421	420	421	421	420	421	
12/23/2011	CST	421	420	420	417	416	421	421	420	415	419	422	420	420	420	421	420	421	421	421	421	421	420	421	421	
12/24/2011	CST	421	413	424	420	403	414	395	386	402	420	421	417	412	421	408	416	415	409	376	377	381	379	348	331	
12/25/2011	CST	332	334	332	332	331	330	331	370	416	399	415	418	406	398	400	412	422	421	421	422	422	423	420	346	
12/26/2011	CST	330	330	331	331	332	332	331	331	331	331	331	332	332	331	332	348	416	418	415	415	409	412	344	330	
12/27/2011	CST	331	332	331	331	331	352	413	405	419	422	418	421	418	417	419	420	424	425	425	424	424	423	424	424	
12/28/2011	CST	424	424	424	424	423	424	424	424	425	423	424	425	424	428	426	430	428	430	430	423	428	430	430	409	343
12/29/2011	CST	332	333	333	333	373	429	391	411	425	425	430	430	430	430	430	430	430	430	430	431	431	427	429	368	
12/30/2011	CST	329	331	332	331	332	368	427	427	426	428	429	429	430	429	430	430	430	428	429	428	429	430	430	429	
12/31/2011	CST	430	429	370	330	330	329	329	330	330	380	431	429	365	329	330	367	423	428	364	329	328	329	329	329	

**Annual Electric Balancing Authority Area and Planning
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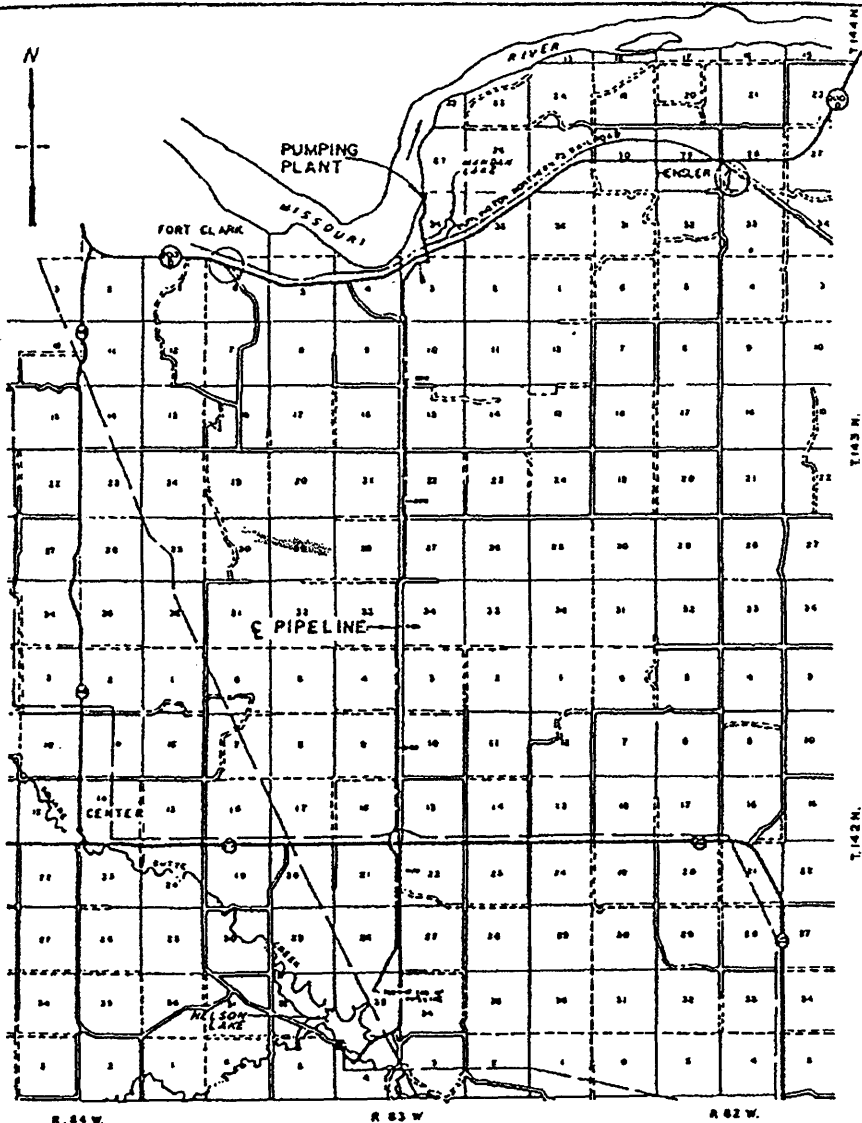
Part III - Schedule 2. Forecast Summer and Winter Peak Demand and Annual Net Energy for Load

Provide the planning area's forecast summer and winter peak demand, in megawatts, and annual net energy for load, in megawathours, for the next ten years.

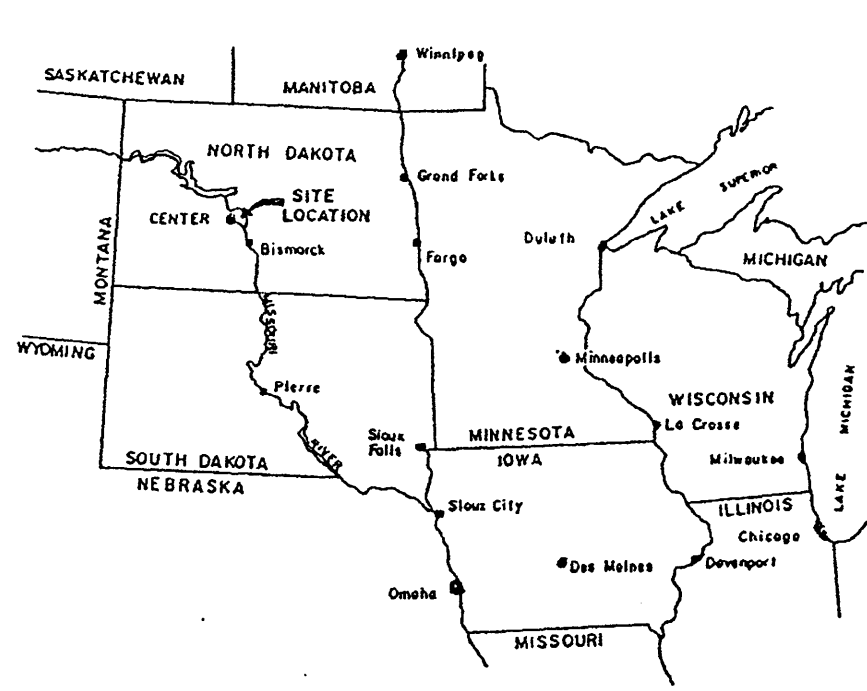
Line No (a)	Year (b)	Summer Forecast (MW) (c)	Winter Forecast (MW) (d)	Forecast of Annual Net Energy for Load (MWh) (e)
1	2012	420	430	3,200,000
2	2013	420	430	3,000,000
3	2014	420	430	3,200,000
4	2015	420	430	3,200,000
5	2016	420	430	3,000,000
6	2017	420	430	3,200,000
7	2018	420	430	3,200,000
8	2019	420	430	3,000,000
9	2020	420	430	3,200,000
10	2021	420	430	3,200,000

EXHIBIT III

Square Butte Electric Cooperative
Water Pipeline Map



SITE LOCATION
 (OLIVER COUNTY)
 SCALE IN MILES



LOCATION MAP
 0 30 60 90 120 150
 SCALE IN MILES

APPROVED AND FORWARDED: <i>[Signature]</i> PROJECT ENGINEER		APPROVED AND FORWARDED: <i>[Signature]</i> PROJECT ENGINEER		DATE AND LOCATION GRAND FORKS, NORTH DAKOTA MILTON R. YOUNG STATION CENTER, NORTH DAKOTA		TITLE NELSON LAKE MAKEUP SYST. LOCATION & SITE MAP 0971-005-032 1	
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