



**Square Butte**  
ELECTRIC COOPERATIVE

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

May 23, 2014

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.

Jamie Overgaard  
Rates, Load and 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  
RATES, LOAD AND PLANNING DEPARTMENT**

**July 2014**

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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  $\pm$ 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 mid-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 19-MAR-13  
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 ND 58208  
Email crustad@minnkota.com 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  Yes  No  
CHP  Yes  No  
CHP Efficiency

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

**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	1,265	1,163	11,813	287	0	14,528
Disposal	930	663	602	12	0	2,207
Other	0	0	0	0	7,975	7,975

**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	4,680	10	7,346	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	25	304	0	0	0	329

**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	8,482	.3	.3
B2	8,138	.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 <sup>3</sup> /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	1	744	0	131.5	131.5	0	4	48	56	81	91	1
CS2	OP	1	744	0	557	557	0	4	47	55	61	71	1
Month 2													
CS1	OP	1	696	0	131.5	131.5	0	4	50	56	84	92	1
CS2	OP	1	685	0	487.4	487.4	0	4	49	57	59	85	1
Month 3													
CS1	OP	1	743	0	168.7	168.7	0	4	58	67	85	99	1
CS2	OP	1	743	0	557	557	0	4	57	68	72	84	1
Month 4													
CS1	OP	1	619	0	232.1	232.1	0	4	65	74	81	93	1
CS2	OP	1	720	0	557	557	0	4	64	74	80	91	1
Month 5													
CS1	OP	1	744	0	263	263	0	4	72	80	90	98	1
CS2	OP	1	744	0	557	557	0	4	72	80	88	99	1
Month 6													
CS1	OP	1	720	0	263	263	0	4	76	88	94	106	1
CS2	OP	1	524	0	391.5	391.5	0	4	77	88	88	112	1
Month 7													
CS1	OP	1	687	0	252.2	252.2	0	4	89	93	106	111	1
CS2	OP	1	744	0	552.4	552.4	0	4	88	94	107	112	1
Month 8													
CS1	OP	1	698	0	255.3	255.3	0	4	84	91	101	110	1
CS2	OP	1	744	0	557	557	0	4	84	91	102	110	1
Month 9													
CS1	OP	1	630	0	246	246	0	4	76	86	92	105	1

EIA923 Power Plant Operations Report

Year: **2012** Plant: **2823** **Milton R Young**

CS2	OP	1	720	0	504.4	504.4	0	4	76	86	88	106	1
Month 10													
CS1	OP	1	505	0	221.3	221.3	0	4	62	72	85	101	1
CS2	OP	1	720	0	521.5	521.5	0	4	61	72	74	90	1
Month 11													
CS1	OP	1	720	0	131.5	131.5	0	4	54	63	88	99	1
CS2	OP	1	720	0	527.6	527.6	0	4	53	62	68	78	1
Month 12													
CS1	OP	1	744	0	193.4	193.4	0	4	50	55	76	92	1
CS2	OP	1	744	0	557	557	0	4	49	55	65	71	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	8,573	.01	99.9	100	08-1975
ESP2	OP	8,255	.01	99.9	100	08-1977

EIA923 Power Plant Operations Report

Year: 2012 Plant: 2823 Milton R Young

**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	8,482	17.6	9,067	97.1	97.1	12-2012
FGD2	OP	8,138	32.7	31,103	95.7	95.7	12-2012

**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	\$2,956	\$370	\$211	\$388	\$3,925
FGD2	\$5,598	\$596	\$391	\$1,905	\$8,490

Schedule 9 Comments

Schedule	Part	Item	Comment
----------	------	------	---------

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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	
		8F		FGD1				852 Total O&M expenditures exceed typical expenses to operate FGD units at steam electric power plants 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, 2013

Form Approved  
OMB Numbers: 1902-0140  
(Expires 05/31/2016)

### 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 Supervisor  
E-mail address: ckorynta@minnkota.com

Telephone #: 701-795-4429      Ext:

5. Certifying Official:

Name: Cameron Korynta  
Title: Energy Marketer Supervisor  
Date: 04/02/2014

This report is an  Original  Revised Filing

**Annual Electric Balancing Authority Area and Planning  
 Area Report  
 For the Year Ending December 31, 2013**

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	Square Butte Electric Coop	458	447
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
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29			

**Annual Electric Balancing Authority Area and Planning  
Area Report  
For the Year Ending December 31, 2013**

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, 2013**

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)
01/01/2013	CST	429	428	428	428	429	429	429	431	430	429	429	429	428	427	422	421	421	421	422	421	422	422	422	422
01/02/2013	CST	422	422	422	422	422	421	422	421	422	421	420	421	420	420	420	414	414	413	413	413	413	412	413	413
01/03/2013	CST	413	413	404	414	412	413	409	413	411	413	413	413	414	412	385	385	384	384	383	384	384	383	384	384
01/04/2013	CST	383	384	384	383	384	383	383	383	382	382	381	383	382	382	383	384	384	383	382	382	382	382	382	381
01/05/2013	CST	381	380	380	381	381	381	380	380	378	379	379	379	380	379	381	381	381	381	381	380	381	381	381	380
01/06/2013	CST	381	381	381	380	379	379	379	380	379	379	380	380	380	381	381	381	381	380	381	379	377	375	372	373
01/07/2013	CST	371	369	367	367	367	367	367	367	366	365	362	362	362	361	351	350	350	349	350	350	350	333	227	68
01/08/2013	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
01/09/2013	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
01/10/2013	CST	0	0	0	19	83	159	226	224	239	255	303	324	368	375	403	411	415	410	412	415	412	410	408	411
01/11/2013	CST	413	411	409	410	409	409	411	413	412	414	412	414	411	412	412	412	413	412	413	412	412	410	412	411
01/12/2013	CST	399	344	331	330	334	404	415	415	414	412	416	417	415	416	415	416	415	416	416	416	415	415	416	416
01/13/2013	CST	415	415	416	416	416	415	416	416	416	415	416	415	416	416	416	415	416	416	416	415	415	415	416	415
01/14/2013	CST	417	415	415	416	416	415	415	414	416	416	416	416	416	415	416	416	416	416	417	416	416	413	412	415
01/15/2013	CST	414	415	414	415	414	414	415	414	415	414	415	416	415	417	417	417	416	418	417	417	417	418	417	413
01/16/2013	CST	406	383	389	400	404	419	418	416	416	417	416	415	415	415	415	416	415	415	415	416	416	416	416	417
01/17/2013	CST	417	416	417	417	417	417	417	417	417	416	417	416	417	416	417	416	417	416	417	417	417	416	417	417
01/18/2013	CST	417	417	417	417	418	416	417	417	417	417	417	417	418	417	417	418	418	417	418	417	413	349	188	42
01/19/2013	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
01/20/2013	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
01/21/2013	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
01/22/2013	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
01/23/2013	CST	0	0	0	0	0	0	0	0	0	13	71	153	157	225	222	217	171	226	228	221	224	222	222	221
01/24/2013	CST	223	223	222	219	221	222	224	222	219	219	220	221	223	222	220	214	248	316	336	339	337	337	338	389
01/25/2013	CST	430	432	430	430	430	431	432	430	430	431	429	419	429	430	429	430	430	429	430	431	429	429	428	430
01/26/2013	CST	430	430	429	430	430	430	429	430	429	430	429	430	429	430	430	399	430	430	430	430	430	429	430	422
01/27/2013	CST	428	430	429	429	430	429	429	430	430	429	429	430	427	428	428	429	428	426	430	429	429	429	430	429

**Annual Electric Balancing Authority Area and Planning  
 Area Report  
 For the Year Ending December 31, 2013**

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)
01/28/2013	CST	429	429	430	429	429	430	429	431	430	430	431	429	429	429	430	429	430	430	428	427	429	431	431	431
01/29/2013	CST	431	429	429	429	429	428	430	428	428	427	423	423	425	426	429	431	431	431	428	428	430	428	427	427
01/30/2013	CST	424	425	425	428	429	429	429	429	433	433	432	433	433	433	430	430	429	430	430	430	429	430	429	430
01/31/2013	CST	429	430	430	426	388	411	426	423	426	423	428	430	429	427	429	429	430	429	428	426	428	425	429	430
02/01/2013	CST	426	427	428	428	430	430	430	430	430	430	430	427	426	427	429	429	429	429	429	428	428	414	405	405
02/02/2013	CST	404	404	404	426	429	428	428	429	428	425	429	431	429	430	429	429	429	429	428	428	429	425	423	424
02/03/2013	CST	430	301	431	429	431	426	419	416	421	422	421	430	431	428	430	431	429	430	430	429	430	429	429	429
02/04/2013	CST	429	431	430	430	430	429	429	429	428	430	430	430	430	431	431	429	431	431	431	431	431	431	431	432
02/05/2013	CST	430	431	431	431	431	428	431	430	431	425	430	429	431	428	431	429	430	430	430	430	430	428	428	428
02/06/2013	CST	428	429	429	429	429	429	426	429	429	428	429	430	431	430	431	431	431	431	430	430	430	431	429	430
02/07/2013	CST	430	430	429	426	427	430	428	429	428	429	433	428	429	428	429	426	429	429	429	429	429	430	430	429
02/08/2013	CST	429	430	429	429	430	429	428	430	429	429	429	429	430	429	430	430	430	430	430	429	430	429	430	427
02/09/2013	CST	430	429	431	431	430	431	430	431	431	430	431	431	430	431	430	430	431	431	430	430	430	429	430	428
02/10/2013	CST	419	361	410	409	408	426	427	428	429	429	429	430	429	429	430	429	431	436	434	434	431	431	430	431
02/11/2013	CST	430	430	421	430	429	431	430	431	431	431	430	430	430	430	429	429	429	430	429	429	429	430	430	430
02/12/2013	CST	430	429	429	429	430	429	429	429	429	430	430	430	430	431	431	430	431	430	428	430	429	429	430	429
02/13/2013	CST	428	429	429	429	430	429	431	429	430	430	431	429	429	428	429	215	240	241	241	239	239	243	363	432
02/14/2013	CST	431	429	428	428	429	428	430	432	444	439	429	435	438	439	446	441	446	445	445	446	438	447	446	434
02/15/2013	CST	428	428	428	428	429	428	383	354	343	349	353	373	395	405	415	431	430	431	429	430	429	429	430	430
02/16/2013	CST	430	430	432	429	430	430	430	430	431	430	431	430	431	431	431	431	429	429	429	428	428	428	428	430
02/17/2013	CST	430	430	430	430	430	429	430	430	430	430	430	429	429	422	430	431	432	431	431	431	431	431	425	427
02/18/2013	CST	420	413	416	429	427	428	427	427	425	414	428	427	428	429	428	428	428	428	428	429	429	429	430	429
02/19/2013	CST	428	428	428	428	428	428	429	431	434	430	433	432	432	432	433	431	432	431	431	432	432	432	431	432
02/20/2013	CST	430	430	430	430	430	430	431	430	429	430	431	430	430	425	429	430	426	428	430	431	431	431	431	431
02/21/2013	CST	431	431	430	432	430	430	430	431	430	430	430	430	431	431	430	430	432	431	431	431	430	431	430	430
02/22/2013	CST	430	430	430	430	430	430	430	430	430	429	430	430	431	431	431	431	430	431	429	429	429	429	429	428
02/23/2013	CST	429	429	428	428	429	428	430	428	429	429	430	431	431	431	430	430	430	430	429	430	430	430	429	429
02/24/2013	CST	430	367	426	430	430	430	429	431	428	430	430	430	430	430	430	429	430	429	429	429	429	429	429	429
02/25/2013	CST	428	428	428	429	428	429	428	429	428	429	430	429	430	430	430	430	430	430	430	430	430	429	428	425
02/26/2013	CST	428	430	429	429	430	429	428	429	428	429	429	430	430	430	430	430	430	431	429	430	429	430	430	429
02/27/2013	CST	428	429	428	429	429	429	429	428	429	429	427	429	429	429	429	429	428	427	428	428	429	428	429	429
02/28/2013	CST	429	430	433	432	432	428	430	430	430	429	427	427	427	428	428	428	428	428	427	429	428	428	429	428
03/01/2013	CST	429	429	428	428	429	429	429	428	429	429	429	430	430	430	430	430	431	430	430	430	428	428	429	429
03/02/2013	CST	429	429	429	429	429	429	429	429	429	429	430	430	431	431	431	431	432	432	431	431	430	430	430	430

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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)	
03/03/2013	CST	429	369	412	430	430	429	429	429	429	430	429	429	430	431	430	430	428	430	430	423	423	430	429	428	
03/04/2013	CST	429	429	429	429	429	430	414	408	430	429	430	429	428	428	428	427	429	429	429	430	429	429	429	429	
03/05/2013	CST	428	429	429	429	430	429	430	430	430	429	430	430	430	430	430	430	430	430	431	430	431	429	430	430	
03/08/2013	CST	430	430	429	430	430	429	428	429	429	430	429	429	429	430	430	429	431	430	430	430	429	430	429	429	
03/07/2013	CST	429	430	430	430	428	430	430	429	432	429	430	430	430	431	430	431	431	430	430	430	429	430	430	430	
03/08/2013	CST	430	429	430	430	429	429	431	430	431	430	429	430	429	431	431	429	430	428	430	430	428	429	429	428	
03/09/2013	CST	430	430	429	429	429	428	429	429	429	429	430	430	430	431	430	430	430	431	430	430	429	430	429	427	
03/10/2013	CST	430	372	428	427	430	429	429	430	429	430	431	431	431	431	431	430	430	430	434	428	428	427	428	428	
03/11/2013	CST	429	397	425	431	431	432	432	431	430	430	431	423	420	429	431	435	430	430	430	430	430	429	429	430	
03/12/2013	CST	429	428	429	429	429	428	428	428	429	428	429	430	429	429	430	429	429	429	430	429	429	429	429	428	
03/13/2013	CST	429	429	429	429	429	429	429	429	428	430	430	431	431	432	432	431	431	431	429	430	429	428	429	429	
03/14/2013	CST	429	428	431	430	429	428	429	430	430	430	431	430	430	429	430	430	429	429	429	429	429	428	426	428	
03/15/2013	CST	428	428	428	429	432	431	431	431	431	431	431	431	431	430	431	430	430	430	430	430	430	430	430	431	
03/16/2013	CST	429	430	411	430	429	430	429	429	429	430	427	429	430	430	431	430	430	430	418	431	430	430	430	429	
03/17/2013	CST	367	426	427	427	429	429	429	429	429	429	430	429	430	430	431	431	430	431	431	431	429	428	428	427	
03/18/2013	CST	427	428	429	430	428	429	429	429	429	428	428	428	430	430	431	430	431	430	430	430	430	430	430	430	
03/19/2013	CST	430	430	430	430	430	430	430	429	429	429	429	429	429	429	428	428	428	407	432	429	429	429	429	429	
03/20/2013	CST	430	429	430	429	430	430	429	430	430	430	431	431	430	429	429	429	429	428	428	428	427	427	429	429	
03/21/2013	CST	430	430	429	429	430	429	429	429	429	441	429	428	430	431	431	431	431	431	430	430	430	430	431	431	
03/22/2013	CST	430	431	430	431	431	430	431	430	429	426	428	429	429	429	429	430	430	430	429	429	430	429	430	432	
03/23/2013	CST	430	429	430	429	429	428	429	429	429	426	429	429	429	429	429	430	429	429	430	428	429	428	428	429	
03/24/2013	CST	381	431	429	429	427	426	428	427	428	429	428	426	382	309	165	37	0	0	0	0	0	0	0	0	
03/25/2013	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	
03/26/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	53	91	
03/27/2013	CST	183	269	273	289	300	341	370	393	428	425	426	432	432	432	432	396	242	100	6	0	0	0	0	0	
03/28/2013	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	
03/29/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	37	102	163	221	216	
03/30/2013	CST	213	210	245	316	362	389	400	432	431	431	431	430	429	429	428	429	428	429	429	429	429	429	427	429	433
03/31/2013	CST	432	432	432	431	430	430	431	430	430	424	429	391	378	379	382	396	429	429	429	429	429	429	429	428	428
04/01/2013	CST	429	428	429	427	429	429	429	429	428	429	429	430	430	430	430	431	430	431	438	433	430	429	429	430	
04/02/2013	CST	429	430	429	430	430	430	430	430	431	432	433	431	431	430	430	430	430	431	428	430	428	428	429	430	422
04/03/2013	CST	426	430	430	426	427	422	394	416	417	424	430	425	409	422	394	381	412	382	382	381	381	356	331	331	
04/04/2013	CST	337	407	431	430	414	430	430	429	431	430	429	430	430	430	430	430	428	427	428	424	421	429	424	339	
04/05/2013	CST	329	331	354	422	430	413	408	402	390	426	429	429	429	427	429	430	429	429	429	429	428	428	428	406	

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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)
04/06/2013	CST	379	379	380	382	379	415	439	424	430	429	430	429	429	429	429	429	429	429	429	430	426	429	429	430
04/07/2013	CST	429	429	429	429	429	429	429	429	429	429	429	429	429	430	429	428	430	430	430	430	430	429	429	429
04/08/2013	CST	429	429	429	429	430	430	429	429	429	428	429	429	429	428	427	430	429	406	400	399	399	425	421	381
04/09/2013	CST	389	381	379	381	413	378	379	418	428	427	417	430	426	428	429	430	430	430	430	430	430	430	422	430
04/10/2013	CST	429	429	429	429	430	433	429	430	431	431	430	430	430	430	431	430	431	430	429	430	429	430	429	430
04/11/2013	CST	429	429	429	429	429	429	403	405	430	427	429	429	429	421	411	382	408	431	430	429	429	429	429	429
04/12/2013	CST	429	429	429	429	430	429	429	429	429	429	430	430	430	430	430	429	430	428	427	428	429	431	430	431
04/13/2013	CST	430	430	430	430	430	430	430	430	429	430	429	428	431	431	428	428	429	428	429	428	427	429	428	425
04/14/2013	CST	334	329	334	389	431	404	388	427	428	430	429	429	429	429	429	431	429	429	430	428	430	431	430	430
04/15/2013	CST	432	427	430	429	430	430	430	431	428	428	430	430	430	430	431	430	430	430	431	430	430	430	431	433
04/16/2013	CST	429	431	430	430	431	431	429	431	431	429	430	430	430	431	430	431	430	430	430	430	430	430	428	428
04/17/2013	CST	430	432	430	427	432	431	430	429	429	429	430	429	430	429	430	431	430	430	423	430	429	429	428	430
04/18/2013	CST	423	428	429	428	428	428	427	429	422	425	418	413	384	383	387	392	419	393	399	426	429	430	430	430
04/19/2013	CST	429	430	430	411	384	418	429	429	430	426	425	428	409	391	392	385	410	421	430	431	430	431	430	429
04/20/2013	CST	427	430	426	429	429	429	428	427	429	429	430	428	430	417	412	431	431	430	431	429	431	430	411	426
04/21/2013	CST	367	426	404	379	380	392	395	364	391	391	429	429	427	424	429	428	429	428	428	426	429	430	429	429
04/22/2013	CST	427	428	428	428	429	427	427	427	428	429	429	431	430	429	430	430	431	430	430	428	428	422	434	392
04/23/2013	CST	378	411	425	424	427	427	426	428	428	430	430	431	431	431	430	428	430	430	429	430	439	428	428	429
04/24/2013	CST	429	429	429	429	427	428	429	429	429	430	429	429	429	427	428	421	403	422	426	428	429	428	427	428
04/25/2013	CST	428	429	428	428	428	427	439	433	429	430	430	431	431	431	431	425	430	427	405	414	395	379	383	403
04/26/2013	CST	421	401	393	413	429	334	107	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04/27/2013	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
04/28/2013	CST	43	128	189	221	222	220	221	222	223	224	224	225	225	224	225	224	225	222	220	227	224	229	230	229
04/29/2013	CST	222	221	321	413	431	429	425	432	429	426	420	411	418	430	430	429	425	430	431	429	426	413	407	392
04/30/2013	CST	389	389	382	352	386	378	378	341	333	331	330	329	330	330	330	331	331	330	331	330	328	330	329	356
05/01/2013	CST	419	417	397	423	427	421	422	429	428	424	400	384	423	424	420	403	413	417	428	429	428	431	430	426
05/02/2013	CST	429	429	429	428	425	429	429	428	430	430	430	431	431	432	431	431	432	430	432	429	430	429	430	428
05/03/2013	CST	429	428	427	428	428	428	429	429	431	430	431	431	431	430	431	431	431	431	431	429	430	429	429	406
05/04/2013	CST	392	427	429	429	429	429	429	429	430	430	431	431	430	430	430	430	430	430	431	430	430	429	430	430
05/05/2013	CST	429	429	430	428	429	429	429	429	430	429	430	431	430	431	431	431	431	431	430	430	431	431	430	429
05/06/2013	CST	430	431	429	430	429	429	429	430	430	430	430	429	430	429	429	430	429	430	430	430	430	430	430	430
05/07/2013	CST	430	430	429	430	430	430	429	429	430	430	429	429	430	430	430	430	429	430	430	430	430	430	429	430
05/08/2013	CST	429	430	428	429	430	429	429	429	429	429	429	429	429	429	429	428	429	429	430	429	429	429	430	429
05/09/2013	CST	429	429	428	429	428	428	428	428	429	429	429	429	430	429	429	429	429	429	429	429	430	428	428	404

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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)
05/10/2013	CST	423	411	386	426	430	430	430	429	430	423	429	429	429	429	430	426	419	392	392	420	430	430	426	422
05/11/2013	CST	416	381	379	379	379	382	416	428	426	427	428	411	398	404	396	399	423	413	428	429	430	430	430	430
05/12/2013	CST	429	429	429	428	428	430	430	431	432	431	430	431	431	430	430	430	430	430	430	430	429	421	431	430
05/13/2013	CST	429	430	429	429	428	428	429	429	429	429	429	429	429	430	429	428	428	430	431	430	431	430	430	430
05/14/2013	CST	430	429	431	430	430	431	430	430	431	430	430	429	430	430	430	430	430	431	431	430	431	430	429	429
05/15/2013	CST	429	430	429	430	428	429	428	429	429	424	412	388	410	418	403	405	429	428	428	428	349	184	42	0
05/16/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
05/17/2013	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
05/18/2013	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
05/19/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
05/20/2013	CST	121	180	211	205	248	289	349	334	251	224	251	267	259	258	268	257	258	307	335	403	428	429	417	370
05/21/2013	CST	332	334	333	333	332	332	331	330	332	331	330	328	289	284	329	331	332	337	379	391	430	407	405	430
05/22/2013	CST	431	431	431	431	430	422	431	430	431	416	410	420	425	404	393	405	403	411	420	421	429	424	426	398
05/23/2013	CST	421	430	423	421	389	418	428	429	429	430	430	398	423	430	429	430	429	430	426	429	428	396	380	381
05/24/2013	CST	404	407	421	429	410	412	426	427	421	415	428	423	427	427	428	428	429	429	423	392	395	397	401	340
05/25/2013	CST	332	332	331	331	339	412	429	419	421	429	420	426	429	428	430	430	430	430	430	429	413	377	333	330
05/26/2013	CST	331	331	331	331	331	332	391	433	428	417	381	420	429	428	428	414	420	397	401	395	421	351	328	331
05/27/2013	CST	331	331	331	334	399	432	399	424	431	410	389	380	409	428	429	428	429	428	429	428	429	428	421	412
05/28/2013	CST	428	428	428	428	429	428	427	428	431	427	428	429	423	425	430	431	427	428	429	429	429	428	429	429
05/29/2013	CST	429	428	429	427	430	407	393	422	420	395	383	395	413	416	381	405	407	398	396	381	397	408	415	341
05/30/2013	CST	331	333	334	332	331	391	415	410	429	418	428	427	427	429	428	428	431	426	430	430	429	429	428	354
05/31/2013	CST	330	332	332	334	383	430	429	409	379	381	382	382	381	411	431	430	428	405	419	431	427	429	428	420
06/01/2013	CST	431	399	419	425	413	402	387	384	383	387	383	388	408	398	382	347	330	332	333	332	332	332	332	331
06/02/2013	CST	331	331	331	331	331	330	352	415	423	408	329	172	41	0	0	0	0	0	0	0	0	0	0	0
06/03/2013	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
06/04/2013	CST	0	0	0	0	0	0	0	0	0	0	0	3	67	125	191	248	269	323	372	388	411	413	414	430
06/05/2013	CST	429	430	430	430	431	431	429	429	431	430	430	430	430	430	427	430	430	429	436	433	431	431	432	430
06/06/2013	CST	430	430	430	430	429	429	428	439	458	458	456	456	437	433	430	430	429	430	430	430	429	433	430	430
06/07/2013	CST	430	431	430	430	429	428	427	427	426	430	430	428	430	429	429	429	429	429	429	429	430	430	430	426
06/08/2013	CST	430	426	427	430	430	429	430	429	429	430	429	429	430	430	429	429	429	429	429	429	430	430	398	399
06/09/2013	CST	366	330	330	330	330	331	331	373	430	428	429	430	430	429	429	429	422	405	400	396	395	379	276	279
06/10/2013	CST	276	276	268	265	260	258	285	373	423	428	429	431	431	432	430	434	431	429	429	429	429	428	428	427
06/11/2013	CST	429	429	430	430	429	430	429	431	427	429	430	429	429	428	429	429	429	429	429	429	429	428	428	426
06/12/2013	CST	429	430	430	430	429	429	429	430	430	429	429	429	429	429	429	429	429	427	429	429	431	430	430	430

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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)	
06/13/2013	CST	429	429	429	430	429	429	429	429	429	429	429	429	429	429	429	430	429	429	429	430	429	429	429	429	
06/14/2013	CST	429	429	429	429	429	396	421	429	429	429	429	429	430	425	424	429	429	429	429	428	429	429	428	410	
06/15/2013	CST	427	429	426	429	429	427	429	429	429	428	429	428	429	429	430	430	429	429	429	429	429	429	428	428	
06/16/2013	CST	384	434	430	428	430	427	430	430	430	429	429	430	429	429	430	429	429	429	430	430	429	429	430	428	
06/17/2013	CST	430	429	429	429	429	429	429	428	429	428	429	429	430	431	430	430	430	429	428	429	428	429	429	429	
06/18/2013	CST	427	430	429	429	429	429	428	428	429	429	428	429	429	429	429	429	429	429	429	429	429	429	429	429	
06/19/2013	CST	429	428	429	429	429	429	423	425	425	428	427	429	428	429	430	429	429	429	429	429	429	429	427	418	
06/20/2013	CST	430	429	429	429	414	404	428	429	429	428	430	414	390	383	420	403	385	416	429	430	429	429	429	425	
06/21/2013	CST	424	423	424	424	427	424	426	430	430	429	428	429	428	428	426	398	431	431	427	431	432	431	432	432	
06/22/2013	CST	432	432	432	431	432	432	433	432	431	430	429	429	431	429	430	430	429	429	429	429	429	429	429	423	
06/23/2013	CST	366	335	333	333	331	384	431	430	429	429	429	430	429	429	429	429	430	422	430	429	429	430	430	430	
06/24/2013	CST	429	430	430	429	429	429	429	429	429	430	429	429	430	428	429	429	429	428	418	430	429	422	430	428	429
06/25/2013	CST	429	428	429	429	430	430	429	430	429	429	429	429	430	429	429	429	429	429	429	429	421	428	429	429	
06/26/2013	CST	429	429	429	429	428	429	428	429	429	428	425	426	416	418	416	379	379	380	383	397	413	385	400	349	
06/27/2013	CST	170	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06/28/2013	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	
06/29/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	8	83	149	202	202	228	273	322	375	369	402	
06/30/2013	CST	413	425	422	424	425	423	432	432	431	432	432	431	431	430	430	430	430	431	431	430	431	430	430	430	
07/01/2013	CST	425	429	428	428	427	427	427	429	430	430	432	429	430	430	430	430	430	431	430	430	430	430	428	420	
07/02/2013	CST	420	420	419	420	420	420	339	368	425	420	420	420	421	420	420	420	421	421	421	421	422	421	421	422	
07/03/2013	CST	421	421	421	421	421	421	421	421	420	421	421	421	421	421	421	421	420	420	421	420	421	421	420	419	
07/04/2013	CST	408	419	413	420	419	418	420	421	420	421	421	424	419	421	421	420	421	421	421	420	421	421	419	413	
07/05/2013	CST	402	405	401	408	420	418	421	420	420	420	420	420	420	420	420	421	421	420	420	420	416	412	416	414	
07/06/2013	CST	416	415	415	416	416	415	416	415	414	415	415	416	415	415	411	410	410	409	411	411	410	411	411	411	
07/07/2013	CST	348	389	401	411	405	410	409	408	408	408	409	407	408	408	408	408	409	408	409	409	408	408	408	408	
07/08/2013	CST	408	408	407	408	408	406	408	407	408	408	408	408	408	408	408	408	407	409	409	409	408	407	409	408	
07/09/2013	CST	408	408	409	409	408	407	408	407	407	408	415	414	416	415	415	417	417	416	417	418	417	418	419	419	
07/10/2013	CST	418	418	419	418	418	418	418	419	418	418	418	419	418	419	418	418	418	416	416	416	417	417	418	417	416
07/11/2013	CST	418	418	418	418	418	418	419	418	418	418	418	418	419	418	419	418	418	416	416	416	417	416	417	418	418
07/12/2013	CST	413	386	393	405	419	419	416	415	413	415	413	411	412	414	414	414	418	418	418	416	417	416	417	418	418
07/13/2013	CST	417	418	418	418	418	418	418	418	418	418	414	414	416	416	415	414	415	415	415	415	416	415	416	415	416
07/14/2013	CST	354	414	413	415	416	416	416	416	416	416	415	416	415	416	415	415	416	413	411	411	411	411	411	412	
07/15/2013	CST	411	411	411	411	411	410	411	410	411	411	411	410	410	410	411	411	411	411	412	411	411	411	411	410	
07/16/2013	CST	408	404	409	410	409	405	410	411	409	410	411	410	410	403	402	403	402	402	403	402	403	403	403	402	

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Utility Code: 17858  
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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)
07/17/2013	CST	402	402	403	403	402	402	402	402	403	405	405	405	405	404	405	405	406	405	405	405	405	405	407	405
07/18/2013	CST	403	400	402	403	401	403	404	405	406	405	406	405	404	402	398	394	395	393	394	393	394	395	392	395
07/19/2013	CST	399	406	405	406	405	405	405	405	405	407	407	407	407	407	407	407	408	408	408	408	408	407	407	408
07/20/2013	CST	407	407	408	407	407	407	407	409	408	409	409	409	411	410	411	411	411	411	407	410	411	412	411	411
07/21/2013	CST	354	401	412	412	412	411	412	413	413	413	413	413	413	413	413	413	414	413	413	414	413	413	409	412
07/22/2013	CST	413	413	413	414	413	413	413	412	413	413	414	413	413	414	412	413	412	412	413	413	414	413	412	412
07/23/2013	CST	413	413	413	414	412	414	418	420	419	418	408	411	412	418	395	395	397	407	415	419	415	418	419	419
07/24/2013	CST	419	419	419	419	419	419	419	419	418	419	418	419	407	397	311	143	7	0	0	0	0	0	0	0
07/25/2013	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
07/26/2013	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
07/27/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	78	163	230	246	265	304	350
07/28/2013	CST	385	407	402	376	395	403	414	428	427	427	425	424	424	423	427	429	429	429	429	428	429	429	430	430
07/29/2013	CST	428	429	429	430	429	430	430	429	428	428	430	423	396	400	428	430	429	430	429	429	430	428	429	429
07/30/2013	CST	429	429	429	430	429	429	429	431	429	425	394	419	429	429	429	427	420	421	422	430	429	429	430	429
07/31/2013	CST	429	430	430	430	430	429	429	429	429	430	428	425	428	428	429	428	429	428	428	429	429	429	429	428
08/01/2013	CST	428	428	428	431	431	431	431	429	429	429	429	429	429	429	429	429	429	428	430	429	428	429	428	429
08/02/2013	CST	428	429	429	428	429	429	429	429	428	430	429	428	429	429	427	428	428	429	429	425	427	430	429	429
08/03/2013	CST	431	430	430	430	431	427	427	427	426	429	428	429	430	430	430	430	430	430	430	430	430	429	430	429
08/04/2013	CST	366	429	394	390	381	381	350	431	430	430	430	430	430	430	429	430	430	429	429	430	431	430	427	423
08/05/2013	CST	428	429	430	426	430	430	430	429	429	430	429	429	429	429	429	430	429	429	430	429	429	430	429	429
08/06/2013	CST	428	429	429	429	430	428	430	429	429	429	430	429	429	429	429	429	429	429	429	430	429	429	430	429
08/07/2013	CST	429	429	429	430	430	430	430	428	429	429	429	429	430	429	427	428	421	423	422	421	421	423	424	419
08/08/2013	CST	423	415	381	421	424	429	428	428	429	428	428	429	431	431	430	431	423	421	423	423	422	424	424	423
08/09/2013	CST	423	427	421	422	423	423	423	423	423	423	423	424	423	423	422	422	422	423	423	422	423	419	417	416
08/10/2013	CST	415	415	415	415	414	415	414	414	419	418	418	421	422	423	423	423	422	423	423	422	423	423	422	423
08/11/2013	CST	366	422	420	422	414	423	422	422	423	422	422	423	416	421	422	423	422	423	423	423	423	422	422	423
08/12/2013	CST	423	422	423	422	422	422	422	422	423	427	423	414	421	422	422	423	422	422	423	422	419	418	419	418
08/13/2013	CST	418	414	419	418	418	418	418	407	417	408	403	413	410	404	416	406	403	411	411	407	407	407	407	407
08/14/2013	CST	407	408	408	408	408	409	413	409	410	414	413	413	415	407	409	406	406	406	405	406	405	405	405	406
08/15/2013	CST	405	405	406	405	405	406	406	400	403	403	403	404	404	404	404	404	404	404	404	404	404	404	405	407
08/16/2013	CST	404	404	405	404	404	404	403	404	404	404	404	404	404	404	404	404	404	405	404	405	404	404	400	399
08/17/2013	CST	402	403	403	403	402	404	403	399	402	402	399	398	400	400	401	401	401	401	397	391	389	391	391	388
08/18/2013	CST	354	389	395	394	394	397	403	402	403	402	403	403	403	403	403	404	404	404	404	403	404	401	401	399
08/19/2013	CST	404	403	404	400	403	404	403	400	401	401	397	403	388	390	399	390	399	390	392	400	398	399	398	392

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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)
08/20/2013	CST	396	398	399	399	399	399	397	391	399	398	395	393	393	393	393	393	389	380	385	383	391	391	383	389
08/21/2013	CST	392	387	390	386	385	392	392	385	393	394	392	391	392	392	393	392	392	393	391	389	393	391	386	390
08/22/2013	CST	394	394	394	394	393	394	394	393	393	393	393	394	393	393	394	394	393	394	393	388	391	393	391	393
08/23/2013	CST	393	394	398	398	391	394	393	393	393	393	393	394	393	393	393	394	393	394	394	392	393	392	387	387
08/24/2013	CST	389	387	388	388	388	388	388	387	387	388	387	386	386	385	385	386	386	386	385	382	379	381	377	377
08/25/2013	CST	352	373	377	377	379	383	386	385	384	385	385	385	384	382	383	383	383	383	383	371	374	373	371	373
08/26/2013	CST	376	374	374	374	373	376	378	376	376	375	372	371	370	371	372	371	371	372	371	369	369	369	367	367
08/27/2013	CST	367	367	357	367	367	367	363	353	355	357	357	359	358	358	359	359	358	359	359	359	359	358	359	359
08/28/2013	CST	359	358	350	360	359	360	360	359	359	360	360	359	359	359	359	359	360	360	360	359	359	360	360	360
08/29/2013	CST	360	361	361	361	361	362	365	369	368	369	369	368	366	361	360	355	359	359	356	355	356	356	356	356
08/30/2013	CST	356	355	356	356	356	356	355	354	356	356	355	356	356	355	356	355	356	356	357	355	356	356	357	356
08/31/2013	CST	356	356	358	358	359	359	359	362	362	362	362	362	362	362	362	362	362	362	362	362	362	361	362	361
09/01/2013	CST	363	364	365	363	364	365	365	365	362	363	362	362	362	362	363	363	362	363	363	363	363	362	363	362
09/02/2013	CST	362	363	363	362	363	360	355	356	355	356	355	355	355	355	356	356	356	357	356	356	357	356	356	356
09/03/2013	CST	356	356	356	356	356	356	356	355	354	355	355	356	356	355	355	354	355	355	355	355	355	355	354	354
09/04/2013	CST	353	353	354	353	353	353	353	353	352	353	353	354	353	354	354	354	354	356	355	356	356	355	356	355
09/05/2013	CST	356	357	356	357	356	356	356	356	356	356	357	357	356	355	356	356	357	356	357	356	357	357	357	357
09/06/2013	CST	355	357	357	255	359	357	356	355	357	356	356	357	356	356	355	356	355	278	166	76	23	5	0	0
09/07/2013	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
09/08/2013	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
09/09/2013	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
09/10/2013	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
09/11/2013	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
09/12/2013	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
09/13/2013	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
09/14/2013	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
09/15/2013	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
09/16/2013	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
09/17/2013	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
09/18/2013	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
09/19/2013	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
09/20/2013	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
09/21/2013	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
09/22/2013	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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Utility Code: 17858  
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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)
09/23/2013	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
09/24/2013	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
09/25/2013	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
09/26/2013	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
09/27/2013	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
09/28/2013	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
09/29/2013	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
09/30/2013	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
10/01/2013	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
10/02/2013	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
10/03/2013	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
10/04/2013	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
10/05/2013	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
10/06/2013	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
10/07/2013	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
10/08/2013	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
10/09/2013	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
10/10/2013	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
10/11/2013	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
10/12/2013	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
10/13/2013	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
10/14/2013	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
10/15/2013	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
10/16/2013	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
10/17/2013	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
10/18/2013	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
10/19/2013	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
10/20/2013	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
10/21/2013	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
10/22/2013	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
10/23/2013	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
10/24/2013	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
10/25/2013	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
10/26/2013	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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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)	
10/27/2013	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	
10/28/2013	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	0
10/29/2013	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	0
10/30/2013	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	0
10/31/2013	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	0
11/01/2013	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	0
11/02/2013	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	0
11/03/2013	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	0
11/04/2013	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	0
11/05/2013	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	0
11/06/2013	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	0
11/07/2013	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	0
11/08/2013	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	0
11/09/2013	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	0
11/10/2013	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	0
11/11/2013	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	0
11/12/2013	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	0
11/13/2013	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	0
11/14/2013	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	0
11/15/2013	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	0
11/16/2013	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	0
11/17/2013	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	0
11/18/2013	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	0
11/19/2013	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	0
11/20/2013	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	0
11/21/2013	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	0
11/22/2013	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	0
11/23/2013	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	0
11/24/2013	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	0
11/25/2013	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	0
11/26/2013	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	0
11/27/2013	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	0
11/28/2013	CST	0	0	0	0	0	0	0	10	23	24	24	19	0	15	53	170	223	220	221	221	221	219	220	221	221
11/29/2013	CST	238	257	258	263	265	265	262	264	279	312	317	353	357	368	372	412	429	429	431	430	430	430	429	429	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)
11/30/2013	CST	429	430	430	430	430	430	429	429	431	429	439	429	430	430	431	431	429	430	431	430	430	429	429	
12/01/2013	CST	429	429	429	429	428	429	429	429	429	429	431	430	430	431	431	430	431	430	430	430	430	430	430	
12/02/2013	CST	430	429	430	430	430	430	430	430	430	430	429	429	434	427	432	427	428	429	429	428	429	428	429	
12/03/2013	CST	428	428	429	429	429	429	429	428	428	429	428	428	429	429	428	429	428	429	428	429	429	429	428	
12/04/2013	CST	429	429	428	429	429	428	428	428	428	428	428	428	428	427	428	427	421	424	404	393	405	428	427	
12/05/2013	CST	425	423	420	424	413	410	425	403	383	425	431	434	433	433	434	433	433	433	433	431	431	432	430	
12/06/2013	CST	281	280	282	280	358	359	430	430	429	430	429	430	430	430	430	430	430	430	429	428	429	428	388	
12/07/2013	CST	331	330	330	330	330	351	415	427	428	427	428	429	417	398	378	423	426	426	426	425	426	426	407	
12/08/2013	CST	334	330	330	330	331	348	422	425	427	427	426	427	428	428	428	428	427	427	428	427	427	424	416	
12/09/2013	CST	418	415	416	414	418	416	417	430	428	431	427	428	429	430	429	432	428	428	428	429	428	428	423	
12/10/2013	CST	422	403	425	426	426	425	427	426	428	428	431	430	430	429	436	430	427	439	429	427	427	427	426	
12/11/2013	CST	434	431	430	430	429	430	430	429	430	430	430	431	430	430	430	430	430	429	428	428	428	428	428	
12/12/2013	CST	428	427	428	428	429	429	429	429	429	430	429	430	431	430	430	430	430	429	429	428	429	428	429	
12/13/2013	CST	428	428	428	428	428	428	428	427	428	428	427	427	427	426	426	427	426	428	428	429	429	428	429	
12/14/2013	CST	429	429	430	430	430	430	430	430	431	431	431	431	429	429	429	429	429	429	430	429	429	428	429	
12/15/2013	CST	429	428	429	429	428	429	429	429	429	429	428	429	429	429	429	429	428	429	429	428	428	429	428	
12/16/2013	CST	429	397	432	431	431	431	451	451	431	431	431	429	431	430	431	429	430	430	429	422	401	382	382	
12/17/2013	CST	382	381	381	382	380	381	382	380	380	383	415	430	427	428	429	428	428	429	429	430	431	431	431	
12/18/2013	CST	431	431	432	432	432	432	432	431	430	431	423	431	432	431	431	431	429	426	429	428	428	428	427	
12/19/2013	CST	418	428	409	427	426	427	427	428	427	427	427	427	427	427	427	427	428	435	436	436	428	366	228	
12/20/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12/21/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12/22/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	6	74	194	220	217	216	272	311	330	368	409	
12/23/2013	CST	427	429	429	430	430	429	430	432	430	425	427	432	432	431	431	432	432	428	431	431	431	359	203	
12/24/2013	CST	0	0	0	0	0	0	0	0	0	0	0	0	47	107	231	323	385	435	435	432	432	432	431	
12/25/2013	CST	431	430	431	431	430	431	430	429	430	430	430	430	430	430	429	430	430	430	429	430	430	429	430	
12/26/2013	CST	429	430	429	429	430	430	430	430	429	430	429	426	426	426	427	426	428	429	428	428	430	430	430	
12/27/2013	CST	429	430	431	430	431	430	430	416	409	425	430	431	431	431	431	431	431	431	431	432	433	431	429	
12/28/2013	CST	430	430	430	430	429	426	423	409	408	423	427	427	428	426	428	427	407	426	427	428	428	429	428	
12/29/2013	CST	429	428	429	428	428	429	428	428	428	429	428	429	429	429	429	429	429	430	433	430	430	429	429	
12/30/2013	CST	430	429	430	430	430	430	430	430	430	429	429	429	433	427	428	429	432	439	434	428	428	429	430	
12/31/2013	CST	428	428	428	428	429	436	433	440	431	436	428	429	430	429	430	434	430	426	428	428	427	427	428	

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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 megawatt-hours, 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	2014	430	430	3,426,437
2	2015	430	430	3,473,341
3	2016	430	430	3,198,860
4	2017	430	430	3,495,754
5	2018	430	430	3,498,235
6	2019	430	430	3,193,898
7	2020	430	430	3,513,121
8	2021	430	430	3,503,197
9	2022	430	430	3,195,552
10	2023	430	430	3,513,121

**EXHIBIT III**

Square Butte Electric Cooperative

Water Pipeline Map

