

APPENDIX C

Statewide Existing Electric Generating Plants

Utility	Unit Name	Baseload			Commercial Date	Accredited Capacity	Utility Capacity
		Peaking	Unit Type	Fuel Type			
Falls City	Falls City #1	P	D	O	1930	0.70	
	Falls City #2	P	D	O	1937	1.00	
	Falls City #3	P	D	NG/O	1965	2.30	
	Falls City #4	P	D	NG/O	1946	0.80	
	Falls City #5	P	D	NG/O	1951	1.40	
	Falls City #6	P	D	NG/O	1958	2.00	
	Falls City #7	P	D	NG/O	1972	6.20	
	Falls City #8	P	D	NG/O	1981	6.00	
Falls City	Total					<u>6.00</u>	20.40
Fremont	Fremont #6	B	F	C/NG	1958	17.50	
	Fremont #7	B	F	C/NG	1963	22.40	
	Fremont #8	B	F	C/NG	1977	84.40	
	CT		CT	NG/O	2003	36.00	
Fremont	Total					<u>36.00</u>	160.30
Grand Island	Burdick #1	P	F	NG/O	1957	16.00	
	Burdick #2	P	F	NG/O	1963	22.00	
	Burdick #3	P	F	NG/O	1972	54.00	
	Burdick GT1	P	CT	NG/O	1968	13.00	
	Burdick GT2	P	CT	NG/O	2003	34.00	
	Burdick GT3	P	CT	NG/O	2003	34.00	
	Platte Generating Station	B	F	C	1982	100.00	
	Total						<u>100.00</u>
Hastings	Whelan Energy Center #1	B	F	C	1981	77.00	
	Hastings-NDS#4	P	F	NG/O	1957	13.00	
	Hastings-NDS#5	P	F	NG/O	1967	24.00	
	DHPC-#1	P	CT	NG/O	1972	18.00	
	Total						<u>18.00</u>
LES	Laramie	B	F	C	1982	189.10	
	J St	P	CT	NG/O	1972	30.30	
	Rokeby 1	P	CT	NG/O	1982	74.50	
	Rokeby 2	P	CT	NG/O	1997	88.30	
	Rokeby 3	P	CT	NG/O	2001	99.90	
	Wind units	P	R	W	1999	0.00	
	Rokeby Black Start	P	D	O	1997	3.10	
	Salt Valley	P	CC	NG/O	2003	54.00	
	Salt Valley	P	CT	NG/O	2003	27.00	
	Total						<u>27.00</u>
MEAN	Ansley #1	P	D	NG/O	1972	0.40	
	Ansley #2	P	D	NG/O	1968	0.80	
	Arnold #1	P	D	NG/O	1960	0.40	
	Arnold #2	P	D	NG/O	1942	0.20	
	Arnold #3	P	D	NG/O	1946	0.30	
	Beaver City #1	P	D	NG/O	1958	0.40	
	Beaver City #2	P	D	NG/O	1961	0.30	
	Beaver City #4	P	D	NG/O	1968	0.45	
	Benkelman #1	P	D	NG/O	1968	0.75	
	Blue Hill#1	P	D	NG/O	1964	0.80	
	Blue Hill#2	P	D	O	1948	0.40	
	Broken Bow #1	P	D	O	1933	0.50	
	Broken Bow #2	P	D	NG/O	1971	3.20	
	Broken Bow #3	P	D	NG/O	1936	0.80	
	Broken Bow #4	P	D	NG/O	1949	0.80	
	Broken Bow #5	P	D	NG/O	1959	1.00	
	Broken Bow #6	P	D	NG/O	1961	2.00	
	Burwell#1	P	D	NG/O	1955	0.50	
	Burwell#2	P	D	NG/O	1962	0.70	
	Burwell#3	P	D	NG/O	1967	0.90	
Burwell#4	P	D	NG/O	1972	0.90		

Unit Type
H-Hydro
D-Diesel
N-Nuclear
CT-Combustion Turbine
F-Fossil
R-renewable

Fuel type
HS-Run of River
NG-Natural Gas
O-Oil
C-coal
HR- Reservoir
UR-Uranium
L=Landfill Gas
W-Wind

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MEAN(cont)	Callaway #1	P	D	O	1936	0.18	
	Callaway #2	P	D	O	1948	0.18	
	Callaway #3	P	D	O	1958	0.50	
	Chappell #2	P	D	O	1945	0.20	
	Chappell #3	P	D	O	1982	0.90	
	Crete #1	P	D	NG/O	1939	0.50	
	Crete #2	P	D	NG/O	1955	1.10	
	Crete #3	P	D	NG/O	1951	0.90	
	Crete #4	P	D	NG/O	1947	0.90	
	Crete #5	P	D	NG/O	1962	2.70	
	Crete #6	P	D	NG/O	1965	3.50	
	Crete #7	P	D	NG/O	1972	6.07	
	Curtis #1	P	D	NG/O	1975	1.20	
	Curtis #2	P	D	NG/O	1969	0.90	
	Curtis #3	P	D	NG/O	1955	0.90	
	Fairbury #2	P	F	NG/O	1948	4.30	
	Fairbury #4	P	F	NG/O	1966	11.00	
	Kimball #1	P	D	NG/O	1955	1.00	
	Kimball #2	P	D	NG/O	1956	0.90	
	Kimball #3	P	D	NG/O	1959	1.00	
	Kimball #4	P	D	NG/O	1960	0.90	
	Kimball #5	P	D	NG/O	1951	0.70	
	Kimball #7	P	D	NG/O	1975	3.50	
	Laramie #1	B	F	C	1982	10.00	
	Oxford #1	P	D	O	1948	0.54	
	Oxford #2	P	D	NG/O	1952	0.53	
	Oxford #3	P	D	NG/O	1956	0.76	
	Oxford #4	P	D	NG/O	1956	0.47	
	Oxford #5	P	D	O	1972	1.00	
	Pender #1	P	D	O	1967	1.06	
	Pender #2	P	D	NG/O	1973	1.71	
	Pender #3	P	D	O	1953	0.44	
	Pender #4	P	D	O	1961	0.74	
	Pender #5	P	D	O	1939	0.00	
	Red Cloud #2	P	D	NG/O	1953	0.50	
	Red Cloud #3	P	D	NG/O	1960	1.00	
	Red Cloud #4	P	D	NG/O	1968	1.00	
	Red Cloud #5	P	D	NG/O	1974	1.50	
	Sargent #1	P	D	NG/O	1963	1.20	
	Sargent #2	P	D	NG/O	1964	0.50	
	Sargent #3	P	D	NG/O	1966	0.30	
	Sidney #1	P	D	NG/O	1967	1.00	
	Sidney #2	P	D	NG/O	1973	2.50	
	Sidney #3	P	D	O	1953	0.65	
	Sidney #4	P	D	NG/O	1961	0.85	
	Sidney #5	P	D	NG/O	1939	3.00	
	Stuart #1	P	D	NG/O	1965	0.70	
	Stuart #2	P	D	NG/O	1996	0.80	
	Stuart #3	P	D	O	1954	0.30	
	Stuart #4	P	D	O	1946	0.30	
	West Point #1	P	D	NG/O	1950	2.05	
	West Point #2	P	D	NG/O	1959	0.95	
	West Point #3	P	D	NG/O	1965	0.59	
	West Point #5	P	D	NG/O	1971	3.85	
	MEAN	Total				101.22	
	Nebraska City	Nebraska City #2 Black start	P	D	NG/O	1953	1.00
		Nebraska City #3	P	D	NG/O	1955	2.00
		Nebraska City #4	P	D	NG/O	1957	2.50
		Nebraska City #5 Black start	P	D	NG/O	1964	1.60
		Nebraska City #6	P	D	NG/O	1967	1.50
Nebraska City #7		P	D	NG/O	1969	1.50	
Nebraska City #8		P	D	NG/O	1970	3.50	
Nebraska City #9		P	D	NG/O	1974	5.60	
Nebraska City #10		P	D	NG/O	1979	5.80	
Nebraska City #11		P	D	NG/O	1998	3.80	
Nebraska City #12		P	D	NG/O	1998	3.80	
Nebraska City #13		P	D	O	1998	4.50	
Nebraska City		Total				37.10	

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NPPD	Auburn #1	P	D	NG/O	1982	2.10
	Auburn #2	P	D	NG/O	1949	0.50
	Auburn #4	P	D	NG/O	1993	3.30
	Auburn #5	P	D	NG/O	1973	3.00
	Auburn #6	P	D	NG/O	1967	2.20
	Auburn #7	P	D	NG/O	1987	5.20
	Belleville 4	P	D	NG/O	1955	0.80
	Belleville 6	P	D	NG/O	1966	3.10
	Belleville 7	P	D	NG/O	1971	4.10
	Cambridge 1	P	D	NG	1958	0.60
	Cambridge 2	P	D	NG	1963	0.65
	Cambridge 3	P	D	NG	1972	1.25
	Canaday	P	F	NG/O	1958	117.95
	Columbus 1	B	H	HR	1936	11.10
	Columbus 2	B	H	HR	1936	12.58
	Columbus 3	B	H	HR	1936	11.85
	Cooper	B	N	UR	1974	758.00
	David City 1	P	D	NG/O	1960	1.30
	David City 2	P	D	NG/O	1949	0.80
	David City 3	P	D	NG/O	1955	0.90
	David City 4	P	D	NG/O	1966	1.80
	David City 5	P	D	O	1996	1.33
	David City 6	P	D	O	1996	1.33
	David City 7	P	D	O	1996	1.34
	Deshler 1	P	D	NG/O	2001	0.27
	Deshler 2	P	D	NG/O	1950	0.28
	Deshler 3	P	D	NG/O	1998	1.10
	Deshler 4	P	D	NG/O	1956	0.60
	Emerson #2	P	D	NG/O	1968	1.15
	Emerson #3	P	D	NG/O	1948	0.15
	Emerson #4	P	D	O	1958	0.40
	Franklin 1	P	D	NG	1963	0.65
	Franklin 2	P	D	NG	1974	1.35
	Franklin 3	P	D	NG	1968	1.05
	Franklin 4	P	D	NG	1955	0.70
	Gentleman 1	B	F	C	1979	665.00
	Gentleman 2	B	F	C	1982	700.00
	Hallam (Black Start)	P	CT	NG/O	1973	52.00
	Hebron	P	CT	NG/O	1973	52.00
	Holdrege 1	P	D	O	1938	0.00
	Holdrege 2	P	D	O	1952	0.00
	Holdrege 3	P	D	O	1945	0.00
	Jeffrey 1	B	H	HR	1940	9.00
	Jeffrey 2	B	H	HR	1940	9.00
	Johnson I 1	B	H	HR	1940	9.00
	Johnson I 2	B	H	HR	1940	9.00
	Johnson II	B	H	HR	1940	18.00
	Kearney	B	H	HR	1921	1.00
	Kingsley(Black Start)	B	H	HR	1985	38.00
	Lodgepole 1	P	D	O	1934	0.00
	Lodgepole 2	P	D	O	1947	0.00
	Lyons 2	P	D	O	1960	0.20
	Lyons 3	P	D	O	1953	0.90
	Madison 1	P	D	NG/O	1969	1.70
	Madison 2	P	D	NG/O	1959	0.95
	Madison 3	P	D	NG/O	1953	0.85
	Madison 4	P	D	O	1946	0.50
	McCook(Black Start)	P	CT	O	1973	51.00
	Monroe	B	H	HS	1936	3.00
	Mullen #1	P	D	O	1958	0.35
	Mullen #2	P	D	O	1966	0.65
	North Platte 1(Black Start)	B	H	HR	1935	12.00
	North Platte 2(Black Start)	B	H	HR	1935	12.00
	Ord 1	P	D	NG/O	1973	5.00
	Ord 2	P	D	NG/O	1966	1.00
	Ord 3	P	D	NG/O	1963	2.00
	Ord 4	P	D	O	1997	1.40
	Ord 5	P	D	O	1997	1.40
	Sheldon 1	B	F	C	1961	105.00
	Sheldon 2	B	F	C	1965	120.00
	Spalding 2	P	D	O	1955	0.40
	Spalding 3	P	D	O	1975	1.40
	Spalding 4	P	D	O	1999	0.20
	Spalding 5	P	D	O	2001	0.25

APPENDIX C (continued)

NPPD (cont)	Spencer 1	B	H	HS	1927	0.80	
	Spencer 2	B	H	HS	1952	1.00	
	Springview	P	R	W	1998	0.00	
	Sutherland 1	P	D	O	1952	0.45	
	Sutherland 2	P	D	O	1959	0.85	
	Sutherland 3	P	D	O	1935	0.00	
	Sutherland 4	P	D	O	1964	1.35	
	Wahoo #1	P	D	NG/O	1960	1.70	
	Wahoo #3	P	D	NG/O	1973	3.60	
	Wahoo #5	P	D	NG/O	1952	1.80	
	Wahoo #6	P	D	NG/O	1969	2.90	
	Wakefield 2	P	D	NG/O	1955	0.54	
	Wakefield 4	P	D	NG/O	1961	0.69	
	Wakefield 5	P	D	NG/O	1966	1.08	
	Wakefield 6	P	D	NG/O	1971	1.13	
	Wayne 1	P	D	O	1951	0.75	
	Wayne 3	P	D	O	1956	1.75	
	Wayne 4	P	D	O	1960	1.85	
	Wayne 5	P	D	O	1966	3.25	
	Wayne 6	P	D	O	1968	4.90	
Wayne 7	P	D	O	1998	3.25		
Wayne 8	P	D	O	1998	3.25		
Wilber 4	P	D	O	1949	0.78		
Wilber 5	P	D	O	1958	0.59		
Wilber 6	P	D	O	1996	1.57		
York 1	P	D	O	1980	1.00		
York 2	P	D	O	1996	1.60		
NPPD	Total					2881.34	
OPPD	Fort Calhoun #1	B	N	UR	1973	476.00	
	Nebraska City #1	B	F	C	1979	646.00	
	North Omaha #1	B	F	C/NG	1954	78.60	
	North Omaha #2	B	F	C/NG	1957	111.00	
	North Omaha #3	B	F	C/NG	1959	111.00	
	North Omaha #4	B	F	C/NG	1963	138.20	
	North Omaha #5	B	F	C/NG	1968	224.00	
	Jones St. #1	P	CT	O	1973	59.20	
	Jones St. #2	P	CT	O	1973	59.20	
	Cass County #1	P	CT	NG	2003	160.00	
	Cass County #2	P	CT	NG	2003	160.00	
	Sarpy County #1	P	CT	NG/O	1972	55.20	
	Sarpy County #2	P	CT	NG/O	1972	55.20	
	Sarpy County #3	P	CT	NG/O	1996	105.50	
	Sarpy County #4	P	CT	NG/O	2000	47.50	
	Sarpy County #5	P	CT	NG/O	2000	47.50	
	Sarpy Co. Black Start	P	D	O	1996	3.40	
	Elk City Station	B	D,R	L	2002	3.00	
	Tecumseh #1	P	D	O	1949	0.60	
	Tecumseh #2	P	D	O	1968	1.40	
	Tecumseh #3	P	D	O	1952	1.00	
	Tecumseh #4	P	D	O	1960	1.20	
Tecumseh #5	P	D	O	1993	2.40		
OPPD	Total					2547.10	
Other Municipals	Plainview #1	P	D	NG/O	1948	1.10	
	Plainview #3	P	D	NG/O	1957	0.90	
	Plainview #4	P	D	NG/O	1962	1.25	
	Plainview #5	P	D	NG/O	1962	1.83	
	Wisner #1	P	D	NG/O	1954	0.48	
	Wisner #2	P	D	O	1947	0.31	
Wisner #3	P	D	O	1969	0.66		
Other Municipals	Total					6.53	
Nebraska Grand Total						TOTAL	6725.19
						MEC share of Cooper	-379.00
						Remaining	6346.19

