

Example Renewable Ready Program - Lawrence County

Last 12 month usage - Total Energy (kWh): 1,235,845 Based on historical data of past 12 months

Capacity of Proposed Facility SD (kW): 20,000

Total Estimated Facility Production SD (kWh): 78,840,000

Subscription Level (% of last 12 months): 50%

Customer's Annual Subscription (kWh): 617,923 Based on historical data of past 12 months

Customer's Share of Production: 0.78%

Customer's Subscribed Capacity (kW): 157

Current Rate Structure: SD720 - SD721

Fee (One-Time Application): \$500

Example - 5 Year Term

5-Year Historical Data Table

Term Length (years): 5 - 9		Subscribed Rate (\$/kWh): \$0.02800					
Year	Historical Energy (KWH)	Historical Cost (\$)	50% (kWh) Subscription	Renewable Ready Cost	Fuel & Purchase Rate	Renewable Ready Credit	NET Impact
2014	1,235,845	\$146,530	617,923	\$17,302	\$0.01980	\$12,235	\$5,067
2015	1,235,845	\$146,530	617,923	\$17,302	\$0.02180	\$13,471	\$3,831
2016	1,235,845	\$146,530	617,923	\$17,302	\$0.02590	\$16,004	\$1,298
2017	1,235,845	\$146,530	617,923	\$17,302	\$0.02460	\$15,201	\$2,101
2018	1,235,845	\$146,530	617,923	\$17,302	\$0.02217	\$13,699	\$3,602

(based on 2018)

NET Cost \$15,899

Avg Cost Per Year **\$3,180**

Avg Percent change to 2018 **2.2%**

Example - 10 Year Term

5-Year Historical Data Table

Term Length (years): 10 - 14		Subscribed Rate (\$/kWh): \$0.02600					
Year	Historical Energy (KWH)	Historical Cost (\$)	50% (kWh) Subscription	Renewable Ready Cost	Fuel & Purchase Rate	Renewable Ready Credit	NET Impact
2014	1,235,845	\$146,530	617,923	\$16,066	\$0.01980	\$12,235	\$3,831
2015	1,235,845	\$146,530	617,923	\$16,066	\$0.02180	\$13,471	\$2,595
2016	1,235,845	\$146,530	617,923	\$16,066	\$0.02590	\$16,004	\$62
2017	1,235,845	\$146,530	617,923	\$16,066	\$0.02460	\$15,201	\$865
2018	1,235,845	\$146,530	617,923	\$16,066	\$0.02217	\$13,699	\$2,367

(based on 2018)

NET Cost \$9,720

Avg Cost Per Year **\$1,944**

Avg Percent change to 2018 **1.3%**

Example - 15 Year Term

5-Year Historical Data Table

Term Length (years): 15 - 25		Subscribed Rate (\$/kWh): \$0.02400					
Year	Historical Energy (KWH)	Historical Cost (\$)	50% (kWh) Subscription	Renewable Ready Cost	Fuel & Purchase Rate	Renewable Ready Credit	NET Impact
2014	1,235,845	\$146,530	617,923	\$14,830	\$0.01980	\$12,235	\$2,595
2015	1,235,845	\$146,530	617,923	\$14,830	\$0.02180	\$13,471	\$1,359
2016	1,235,845	\$146,530	617,923	\$14,830	\$0.02590	\$16,004	-\$1,174
2017	1,235,845	\$146,530	617,923	\$14,830	\$0.02460	\$15,201	-\$371
2018	1,235,845	\$146,530	617,923	\$14,830	\$0.02217	\$13,699	\$1,131

(based on 2018)

NET Cost \$3,541

Avg Cost Per Year **\$708**

Avg Percent change to 2018 **0.5%**

Customer Name: **Lawrence County**

Service Description	Acct #	SA#	Address
Acct #1 HWY DEPT SHOP	4114212285	4114210377	11481 BOBTAIL GULCH ST/LEAD,SD
Acct #2 LWC COUNTY HDQTRS	5443350709	5443350177	78 SHERMAN ST/DEADWOOD,SD
Acct #3 0	0	0	0
Acct #4 0	0	0	0
Acct #5 0	0	0	0
0	0	0	0

Last 12-Months Energy (kWh) - Lawrence County (aggregated accts) - Renewable 15 Year Term

Customer Accounts (Annual Data)					Renewable Ready (Subscription Details)				
Acct	Rate	Account Description	KWH	Current Total Charge (\$)	Renewable (%) Subscription Level	Renewable Subscription (KWH)	Renewable Charge (\$)	Renewable Credit (\$)	Renewable Total Charge (\$)
1	SD720	HWY DEPT SHOP	133,600	\$18,839	50%	66,800	\$1,603	-\$1,481	\$18,961
2	SD721	LWC COUNTY HDQTRS	1,102,245	\$127,691	50%	551,123	\$13,227	-\$12,218	\$128,700
3	0	0	0	\$0	50%	0	\$0	\$0	\$0
4	0	0	0	\$0	50%	0	\$0	\$0	\$0
5	0	0	0	\$0	50%	0	\$0	\$0	\$0
6	0	0	0	\$0					
7									

1,235,845 \$146,530

617,923

\$14,830

-\$13,699

\$147,660

Renewable Ready premium (1-year) \$1,131

0.8%