

Consumers Energy PURPA Contracts

Line No.	Generator	Technology Type	Capacity MW	2014 MWh	Energy	2014 Actual Variable Energy Cost \$/MWh	Capacity	Administrative Charge	2014 Total Cost \$/MWh	2014 Total \$	Contract Termination Date
1	Hillman Power Company LLC	Biomass	18	135,550	Twelve-month rolling average cost of CE coal generation	\$38.78	3.85¢/kWh On-Peak 3.27¢/kWh Off-Peak	0.10¢/kWh	\$73.79	\$10,002,823	12/31/2015
2	Thornapple Association, Inc	Hydro	1.4	6,548	3.30¢/kWh On-Peak 2.59¢/kWh Off-Peak	\$33.28	3.35¢/kWh On-Peak 2.85¢/kWh Off-Peak	0.10¢/kWh	\$63.96	\$418,791	12/31/2016
3	White's Bridge Hydro Company	Hydro	0.75	3,759	Twelve-month rolling average cost of CE coal generation	\$38.92	3.76¢/kWh On-Peak 3.20¢/kWh Off-Peak	0.10¢/kWh	\$73.36	\$275,723	12/31/2016
4	Black River Limited Partnership	Hydro	1	3,780	Twelve-month rolling average cost of CE coal generation	\$38.52	2.09¢/kWh On-Peak 1.78¢/kWh Off-Peak	0.125¢/kWh	\$57.53	\$217,498	12/31/2017
5	Commonwealth Power Company – LaBarge	Hydro	0.7	4,525	Twelve-month rolling average cost of CE coal generation	\$39.06	4.45¢/kWh On-Peak 3.90¢/kWh Off-Peak	0.10¢/kWh	\$80.14	\$362,607	12/31/2017
6	STS Hydropower Ltd – Fallsburg Hydro Plant	Hydro	0.9	5,719	3.30¢/kWh On-Peak 2.59¢/kWh Off-Peak	\$33.27	3.09¢/kWh On-Peak 2.63¢/kWh Off-Peak	0.10¢/kWh	\$61.58	\$352,155	12/31/2017
7	Grenfell Hydro, Inc (Belding)	Hydro	0.3	1,865	Twelve-month rolling average cost of CE coal generation	\$39.02	4.02¢/kWh On-Peak 3.42¢/kWh Off-Peak	0.10¢/kWh	\$75.83	\$141,412	12/31/2018
8	Michiana Hydroelectric Co Bellevue	Hydro	0.08	265	Twelve-month rolling average cost of CE coal generation	\$39.16	5.36¢/kWh On-Peak 4.76¢/kWh Off-Peak	0.10¢/kWh	\$89.42	\$23,714	12/31/2018
9	STS Hydropower Ltd – Cascade Hydro Plant	Hydro	1.4	8,165	3.30¢/kWh On-Peak 2.59¢/kWh Off-Peak	\$33.30	4.25¢/kWh On-Peak 3.61¢/kWh Off-Peak	0.10¢/kWh	\$72.20	\$589,526	12/31/2018
10	Viking Energy of Lincoln Limited Partnership	Biomass	16.3	144,866	Twelve-month rolling average cost of CE coal generation	\$38.84	4.30¢/kWh On-Peak 3.66¢/kWh Off-Peak	0.10¢/kWh	\$78.18	\$11,326,133	12/31/2018

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11	Viking Energy of McBain Limited Partnership	Biomass	16.3	142,677	Twelve-month rolling average cost of CE coal generation	\$38.86	4.30¢/kWh On-Peak 3.66¢/kWh Off-Peak	0.10¢/kWh	\$78.20	\$11,156,645	12/31/2018
12	STS Hydropower Ltd – Morrow Hydro Plant	Hydro	0.8	4,483	3.30¢/kWh On-Peak 2.59¢/kWh Off-Peak	\$33.26	3.97¢/kWh On-Peak 3.37¢/kWh Off-Peak	0.10¢/kWh	\$69.50	\$311,787	12/31/2019
13	Kent County	MSW	18	100,834	Twelve-month rolling average cost of CE coal generation	\$39.31	5.34¢/kWh On-Peak 4.54¢/kWh Off-Peak	0.10¢/kWh (not to exceed \$2,000/month)	\$88.06	\$8,879,269	2/11/2022
14	Boyce Hydro: Sanford Dam Edenville Dam Secord Dam Smallwood Dam	Hydro	11	34,693	4.67¢/kWh On-Peak 3.66¢/kWh Off-Peak	\$44.33	2.33¢/kWh On-Peak 1.97¢/kWh Off-Peak	None	\$65.34	\$2,266,751	5/31/2022
15	Beaverton, City of	Hydro	0.5	2,855	3.30¢/kWh On-Peak 2.59¢/kWh Off-Peak	\$33.27	3.51¢/kWh On-Peak 2.75¢/kWh Off-Peak	0.10¢/kWh	\$64.08	\$182,955	12/31/2023
16	Midland Cogeneration Venture Limited Partnership	Co-Gen	1,240	2,384,059	Cost of Production	\$52.43	1.014¢/kWh	0.10¢/kWh (not to exceed \$2,000/month)	\$125.76	\$299,821,614	3/16/2025
17	T.E.S. Filer City Station Limited Partnership	Multiple Coal, Wood,	50	499,256	Twelve-month rolling average cost of CE coal generation	\$39.52	6.24¢/kWh On-Peak 5.30¢/kWh Off-Peak	0.10¢/kWh (not to exceed \$2,000/month)	\$84.47	\$42,170,565	6/17/2025
18	Ada Cogeneration Ltd Partnership	Co-Gen	30	202,738	Twelve-month rolling average cost of CE coal generation	\$32.24	4.024¢/kWh On-Peak 3.822¢/kWh Off-Peak	Administrative Charge: 0.10¢/kWh (not to exceed \$2,000/month)	\$86.83	\$17,604,385	1/5/2026
19	Granger Electric of Byron Center	Landfill Gas	?	24,252	Twelve-month rolling average cost of CE coal generation	\$32.79	4.184¢/kWh On-Peak 3.970¢/kWh Off Peak	0.10¢/kWh (minimum of \$258/month, but not to exceed \$2,576/month)	\$79.48	\$1,927,556	4/10/2026

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20	<i>WM Renewable Energy, LLC. (formerly Bio Energy Partners) May be Venice Park</i>	Landfill Gas	1.5	Approx 11,826	Twelve-month rolling average cost of CE coal generation	\$32.59	4.19¢/kWh On-Peak 3.98¢/kWh Off-Peak	0.10¢/kWh (minimum of \$200/month, but not to exceed \$2,000/month)	\$79.50	\$941,125	5/4/2027
21	Grayling Generating Station Limited Partnership	Biomass	36.17	198,262	Twelve-month rolling average cost of CE coal generation	\$33.14	4.18¢/kWh On-Peak 3.97¢/kWh Off-Peak	0.10¢/kWh (minimum of \$346/month, but not to exceed \$3,464/month)	\$104.58	\$20,734,954	12/31/2027
22	Granger Electric of Pinconning	Landfill Gas	?	17,736	Twelve-month rolling average cost of CE coal generation	\$32.39	4.348¢/kWh On-Peak 4.136¢/kWh Off Peak	0.10¢/kWh (minimum of \$236/month, but not to exceed \$2,357/month)	\$81.17	\$1,439,669	1/22/2028
23	<i>Cadillac Renewable</i>	Biomass	34	175,400	<i>Not included on Exhibit A-3 U-17678</i>	\$32.88	<i>Not included on Exhibit A-3 U-17678</i>	<i>Not included on Exhibit A-3 U-17678</i>	\$101.90	\$17,872,880	2028 According to Cadillac RE Website
24	Granger Electric Company – Ottawa	Landfill Gas	4.57	29,380	Twelve-month rolling average cost of CE coal generation	\$32.60	4.374¢/kWh On-Peak 4.155¢/kWh Off-Peak	0.10¢/kWh (minimum of \$346/month, but not to exceed \$3,464/month)	\$81.31	\$2,388,712	6/21/2029
25	Granger Electric Company – Grand Blanc	Landfill Gas	3.81	22,008	Twelve-month rolling average cost of CE coal generation	\$32.62	4.402¢/kWh On-Peak 4.182¢/kWh Off-Peak	0.10¢/kWh (minimum of \$346/month, but not to exceed \$3,464/month)	\$81.62	\$1,796,313	7/27/2029
26	Adrian Energy Associates	Co-Gen	2.4	17,678	Twelve-month rolling average cost of CE coal generation	\$38.86	4.476¢/kWh On-Peak 4.253¢/kWh Off-Peak	Administrative Charge: 0.10¢/kWh (not to exceed \$2,000/month)	\$82.34	\$1,455,611	12/13/2029
27	C&C Energy, formerly Gas Recovery Systems	Landfill Gas	2.75	13,679	Twelve-month rolling average cost of CE coal generation	\$32.46	4.374¢/kWh On-Peak 4.155¢/kWh Off-Peak	0.10¢/kWh (minimum of \$346/month, but not to exceed \$3,464/month)	\$81.29	\$1,111,914	2/20/2030
28	Commonwealth Power Company – Irving	Hydro	0.6	2,352	Twelve-month rolling average cost of CE coal generation	\$40.86	4.034¢/kWh On-Peak 3.832¢/kWh Off-Peak	0.10¢/kWh (not to exceed \$2,000/month)	\$71.95	\$169,198	8/25/2030

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29	North American Natural Resources, Inc.- (Peoples)	Landfill Gas	3.2	17,659	Twelve-month rolling average cost of CE coal generation	\$32.72	4.374¢/kWh On-Peak 4.155¢/kWh Off-Peak	0.10¢/kWh (minimum of \$346/month, but not to exceed \$3,464/month)	\$81.41	\$1,437,616	9/8/2030
30	Michigan Power Limited Partnership	Co-Gen	123	1,010,269	Twelve-month rolling average cost of CE coal generation	\$39.78	3.880¢/kWh On-Peak 3.686¢/kWh Off-Peak	0.10¢/kWh (not to exceed \$2,000/month)	\$77.40	\$78,195,962	10/23/2030
31	Granger Electric Company – Seymour	Landfill Gas	0.75	5,980	Twelve-month rolling average cost of CE coal generation	\$32.88	4.374¢/kWh On-Peak 4.155¢/kWh Off-Peak	0.10¢/kWh (minimum of \$346/month, but not to exceed \$3,464/month)	\$81.73	\$488,742	11/21/2030
32	Genesee Power Station Limited Partnership	Biomass	35	151,014	Twelve-month rolling average cost of CE coal generation	\$31.64	4.65¢/kWh On-Peak 4.42¢/kWh Off-Peak	0.10¢/kWh (minimum of \$200/month, but not to exceed \$2,000/month)	\$126.35	\$19,080,740	12/13/2030
33	Commonwealth Power Company – Middleville	Hydro	0.35	1,496	Twelve-month rolling average cost of CE coal generation	\$39.61	4.034¢/kWh On-Peak 3.832¢/kWh Off-Peak	0.10¢/kWh (not to exceed \$2,000/month)	\$76.40	\$114,415	1/1/2031

Contract information compiled by MPSC Staff from Consumers Energy's PSCR Plan Case and Act 295 Annual Report.

DTE PURPA Contracts

Line No.	Generator	Technology Type	Capacity MW	2014 MWh	Contract Termination Date
1	Riverview Energy Systems	LFG	5.4	46,431	2023
2	Greater Detroit Resource Recover Facility	MSW	70	272,996	6/30/2024
3	Wayne Energy Recovery	LFG	1.2	3,181	2027
4	Ford Lake Hydroelectric Station	Hydro	1.92	9,843	2028
5	Turbine Power Limited Partnership - Arbor Hills	LFG	17.3	124,546	2031
6	Pine Tree Acres	LFG	8.6	72,359	2033
7	Sumpter Energy Associates - City Sand	LFG	11.8	7,410	2033
8	Sumpter - Carleton Farms Phase 1	LFG	6.4	46,798	2033
9	Sumpter - Carleton Farms Phase 2	LFG	5.6	34,863	2033
10	Superior Dam	Hydro	0.6	2,706	2036
11	Barton Dam	Hydro	0.9	5,926	2036
12	French Landing Dam	Hydro	1.8	8,323	2039

Contract information compiled by MPSC Staff from DTE's PSCR plan case, DTE Staff and Act 295 annual report.