

DEPARTMENT OF PUBLIC SERVICE REGULATION
BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MONTANA

IN THE MATTER OF The Montana Public Service) REGULATORY DIVISION
Commission's Review of Rates to Recover)
NorthWestern Energy's Electricity Supply Costs) DOCKET NO. D2017.5.39

NORTHWESTERN ENERGY POST-DISCOVERY CONFERENCE PROVIDES

DISCOVERY CONFERENCE PROVIDE REQUEST NO. 1:

WITNESS: Luke P. Hansen

Provide the modeled distributions of the most significant variables included in your PowerSimm™ modeling for the July 1, 2017 through June 30, 2018 electricity supply tracker. *(Request made by Commission Staff during the June 16, 2017 Discovery Conference.)*

RESPONSE:

See the "Simulation prices and generation" file in Provide Request No. 1 folder on the attached CD for the simulated natural gas, heavy load electric, and light load electric market prices and projected hydro and wind generation volumes. These are the monthly results of the 100 simulations that were run for the tracker year.

DISCOVERY CONFERENCE PROVIDE REQUEST NO. 2:

WITNESS: Luke P. Hansen

Provide a list of the third-party contracts in NorthWestern's Electricity Supply Resource Portfolio including the price of the electricity purchased under each contract and the contract ending dates. *(Request made by Commissioner Tony O'Donnell during the June 16, 2017 Discovery Conference.)*

RESPONSE:

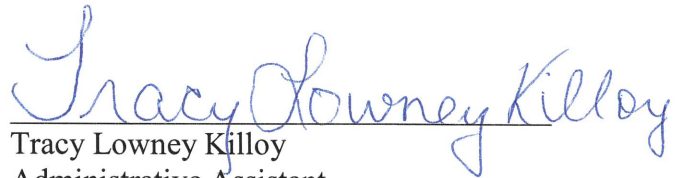
See Attachment.

Count	Facility	Plant kW	Expiration	HL Rate	LL Rate
1	Yellowstone Energy Limited Partnership (BGI)	52,000	31-Dec-2028	\$40.33	\$40.33
2	Colstrip Energy Limited Partnership	35,000	30-Jun-2024	\$40.33	\$40.33
3	State of MT DNRC (Broadwater Dam)	10,000	30-Jun-2024	\$40.33	\$40.33
4	Hydrodynamics Inc (South Dry Creek)	1,200	30-Jun-2021	\$40.33	\$40.33
5	Ross Creek Hydro LC	450	30-Jun-2032	\$40.33	\$40.33
6	Allen R. Carter (Pine Creek)	300	30-Jun-2024	\$40.33	\$40.33
7	Hydrodynamics Inc (Strawberry Creek)	190	30-Jun-2023	\$40.33	\$40.33
8	James Walker Sievers (Cascade Creek)	68	1-Oct-2019	\$61.31	\$61.31
9	James Walker Sievers (Barney Creek)	60	14-Nov-2019	\$61.31	\$61.31
10	WKN Montana II, LLC	80,000	1-Jul-2043	\$37.63	\$37.63
11	Greenfield Wind LLC	25,000	1-Feb-2041	\$53.99	\$53.99
12	Greycliff Wind Prime LLC	25,000	1-Jul-2043	\$45.49	\$45.49
13	Fairfield Wind LLC (Greenbacker)	10,000	31-Dec-2033	\$90.87	\$54.44
14	Musselshell Wind Project LLC	10,000	24-Mar-2036	\$69.21	\$69.21
15	Musselshell Wind Project Two LLC	10,000	24-Mar-2036	\$69.21	\$69.21
16	Two Dot Wind Farm LLC	9,720	31-Dec-2036	\$59.00	\$59.00
17	Gordon Butte Wind LLC	9,600	21-Mar-2036	\$69.21	\$69.21
18	Black Eagle Solar LLC	3,000	1-Jul-2042	\$92.73	\$53.14
19	Great Divide Solar LLC	3,000	1-Jul-2042	\$92.73	\$53.14
20	Maggie Solar LLC	3,000	1-Jul-2042	\$92.73	\$53.14
21	Flint Creek Hydroelectric LLC	2,000	16-Jan-2037	\$90.87	\$54.44
22	Lower South Fork LLC	455	16-Jan-2037	\$90.87	\$54.44
23	Judith Gap Energy LLC	135,000	31-Dec-2026	\$31.83	\$31.83
24	Turnbull Hydro LLC	13,000	31-Dec-2032	\$69.15	\$69.15
25	Tiber Montana LLC	7,500	1-Jun-2024	\$36.97	\$36.97
26	United Materials of Great Falls Inc	9,000	31-Aug-2025	\$52.39	\$47.07
27	Green Meadow Solar LLC	3,000	1-Apr-2042	\$92.73	\$53.14
28	South Mills Solar 1 LLC	3,000	1-Apr-2042	\$92.73	\$53.14
29	River Bend Solar LLC	2,000	1-Apr-2042	\$92.73	\$53.14
30	Two Dot Wind LLC (Martinsdale Colony South)	2,000	23-Apr-2028	Index	Index
31	Two Dot Wind LLC (Broadview East Wind)	1,600	1-Jul-2043	\$53.14	\$58.50
32	Two Dot Wind LLC (Martinsdale Colony)	750	23-Apr-2028	Index	Index
33	Wisconsin Creek LTD LC	550	1-Jul-2019	\$92.73	\$53.14
34	Boulder Hydro Limited Partnership	510	30-Jun-2022	Index	Index
35	Two Dot Wind LLC (Sheep Valley Ranch)	455	23-Apr-2028	Index	Index
36	Two Dot Wind LLC (Moe Wind)	450	23-Apr-2028	Index	Index
37	Gerald Ohs (Pony Generating Station)	400	10-Dec-2020	\$99.41	\$51.15
38	Donald Fred Jenni (Hanover Hydro)	240	30-Jun-2034	\$92.73	\$53.14
39	Two Dot Wind Energy LLC (Montana Marginal Energy)	195	Expired	\$49.90	\$49.90
40	Mr. Thomas G. Agnew (Agnew Ranch)	65	Expired	\$49.90	\$49.90
41	Two Dot Wind Energy LLC (Mission Creek)	65	Expired	\$49.90	\$49.90

CERTIFICATE OF SERVICE

I hereby certify that NorthWestern Energy's Post Discovery Conference Provide Nos. 1 and 2 in Docket No. D2017.5.39 have been hand delivered to the Montana Public Service Commission and Montana Consumer Counsel this date. They have also been e-filed on the MPSC website, and mailed to the remainder of the service list as follows:

Date: June 27, 2017


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