

MIDAMERICAN ENERGY COMPANY

Compare Forecasted/Actual 2018 MISO COSTS
Total Company Electric Operations

<u>Line</u> <u>No.</u>		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	<u>MidAmerican TCR Transmission Charges</u>	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>2018 TOTAL</u>
1	Schedule 10 Charge (MISO Adder)	\$ -	\$ -	\$ (45,736)	\$ 14,156	\$ 45,284	\$ 96,797	\$ (29,949)	\$ (6,359)	\$ 14,031	\$ 6,067	\$ (129,575)	\$ 218,581	\$ 183,298
2	Schedule 10-FERC Charge	\$ -	\$ -	\$ (24,867)	\$ (6,934)	\$ 4,830	\$ 14,334	\$ (38,405)	\$ (13,975)	\$ (19,111)	\$ (9,725)	\$ (51,580)	\$ 36,147	\$ (109,284)
3	Schedule 26 Charge	\$ -	\$ -	\$ (4,724)	\$ (1,647)	\$ 5,835	\$ 2,151	\$ (6,443)	\$ (3,022)	\$ (4,665)	\$ (1,702)	\$ (7,920)	\$ 7,057	\$ (15,080)
4	Schedule 26-A Charge	\$ -	\$ -	\$ 363,073	\$ 781,315	\$ 440,997	\$ 183,661	\$ (462,480)	\$ (655,322)	\$ 140,252	\$ (124,048)	\$ 252,187	\$ 87,217	\$ 1,006,852
5	MISO MVP Distributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	TOTAL (Factor "M")	\$ -	\$ -	\$ 287,747	\$ 786,891	\$ 496,947	\$ 296,943	\$ (537,277)	\$ (678,678)	\$ 130,507	\$ (129,408)	\$ 63,112	\$ 349,002	\$ 1,065,786

MISO CREDITS
Total Company Electric Operations

<u>Line</u> <u>No.</u>	<u>Description</u>	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>2018 TOTAL</u>
7	Forecasted A&G in MISO rates (Factor "E")	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Cost-shared trans investmt in MISO rates (Factor "O")	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (665)	\$ (666)	\$ (7,989)
9	TOTAL	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (666)	\$ (665)	\$ (666)	\$ (7,989)

Line
No. Sources:
7 Columns (a) - (b) are ACTUAL, columns (c) - (l) are FORECAST
Each month is 1/12 Page 2, Column (a), Line 3.
8 Each month is 1/12 Page 3, Column (a), Line 3.

Costs Difference above	1,057,797
2018 Forecast	40,449,688
% Change	2.62%

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		ACTUAL	ACTUAL	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	MidAmerican TCR Transmission Charges	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
1	Schedule 10 Charge (MISO Adder)	\$ 378,133	\$ 435,144	\$ 405,021	\$ 492,221	\$ 415,815	\$ 410,024	\$ 416,753	\$ 440,594	\$ 439,696	\$ 414,758	\$ 400,607	\$ 436,225	\$ 5,084,989
2	Schedule 10-FERC Charge	\$ 149,075	\$ 168,262	\$ 141,693	\$ 144,257	\$ 128,457	\$ 162,909	\$ 187,328	\$ 206,673	\$ 199,471	\$ 179,161	\$ 141,707	\$ 143,557	\$ 1,952,550
3	Schedule 26 Charge	\$ 23,277	\$ 33,560	\$ 28,939	\$ 26,611	\$ 24,487	\$ 30,052	\$ 35,709	\$ 38,125	\$ 36,797	\$ 34,152	\$ 26,141	\$ 27,365	\$ 365,215
4	Schedule 26-A Charge	\$ 2,209,283	\$ 3,144,619	\$ 3,162,613	\$ 2,856,112	\$ 2,862,431	\$ 2,765,939	\$ 2,569,662	\$ 2,616,900	\$ 3,093,395	\$ 2,659,397	\$ 2,928,213	\$ 2,826,700	\$ 33,695,263
5	MISO MVP Distributions	\$ (23,816)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (170,006)
6	TOTAL (Factor "M")	\$ 2,735,952	\$ 3,768,294	\$ 3,724,975	\$ 3,505,911	\$ 3,417,900	\$ 3,355,634	\$ 3,196,161	\$ 3,289,002	\$ 3,756,068	\$ 3,274,178	\$ 3,483,378	\$ 3,420,557	\$ 40,928,011

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<u>Line</u> <u>No.</u>	Description	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018 TOTAL
7	Forecasted A&G in MISO rates (Factor "E")	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 242,181
8	Cost-shared trans investmt in MISO rates (Factor "O")	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 19,679	\$ 236,143
9	TOTAL	\$ 39,860	\$ 39,860	\$ 39,860	\$ 39,860	\$ 39,860	\$ 39,860	\$ 39,860	\$ 39,860	\$ 39,860	\$ 39,860	\$ 39,861	\$ 39,860	\$ 478,324

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Actual 2018 MISO COSTS
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Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
	MidAmerican TCR Transmission Charges	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
1	Schedule 10 Charge (MISO Adder)	\$ 378,133	\$ 435,144	\$ 450,756	\$ 478,065	\$ 370,531	\$ 313,227	\$ 446,702	\$ 446,953	\$ 425,664	\$ 408,691	\$ 530,182	\$ 217,644	\$ 4,901,691
2	Schedule 10-FERC Charge	\$ 149,075	\$ 168,262	\$ 166,559	\$ 151,190	\$ 123,627	\$ 148,575	\$ 225,733	\$ 220,647	\$ 218,581	\$ 188,886	\$ 193,287	\$ 107,410	\$ 2,061,834
3	Schedule 26 Charge	\$ 23,277	\$ 33,560	\$ 33,663	\$ 28,259	\$ 18,651	\$ 27,901	\$ 42,152	\$ 41,148	\$ 41,462	\$ 35,854	\$ 34,061	\$ 20,308	\$ 380,295
4	Schedule 26-A Charge	\$ 2,209,283	\$ 3,144,619	\$ 2,799,540	\$ 2,074,797	\$ 2,421,433	\$ 2,582,278	\$ 3,032,142	\$ 3,272,222	\$ 2,953,143	\$ 2,783,445	\$ 2,676,026	\$ 2,739,483	\$ 32,688,411
5	MISO MVP Distributions	\$ (23,816)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (13,290)	\$ (170,006)
6	TOTAL (Factor "M")	\$ 2,735,952	\$ 3,768,294	\$ 3,437,229	\$ 2,719,020	\$ 2,920,952	\$ 3,058,691	\$ 3,733,439	\$ 3,967,680	\$ 3,625,561	\$ 3,403,586	\$ 3,420,266	\$ 3,071,555	\$ 39,862,225

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Line No.	Description	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018 TOTAL
7	Forecasted A&G in MISO rates (Factor "E")	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 20,182	\$ 242,181
8	Cost-shared trans investmt in MISO rates (Factor "O")	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 20,344	\$ 244,132
9	TOTAL	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 40,526	\$ 486,313

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