Grand Rapids Public Utilities

Electric Service Billing Summary 2021	-Municipal rate				Unofficial billings								
D.W	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
Billing Units	25,636	26,356	22.006	20,772	23,324	31,612	30,680	31,868	22.220	20,976	23,744		281,392
Demand (kW) (15 minute) Coincident Peak (60 Minute) prior month	24,253	23,581	23,096 23,739	20,772 22,516	23,324 19,668	22,060	27,914	30,278	23,328 29,493	20,976	23,744 19,391		264,404
Energy (kWh)	14,643,440	14,049,560	12,777,080	11,519,360	11,660,800	13,964,280	14,577,280	14,363,280	11,954,200	12,060,640	12,846,960		144,416,880
Excess Reactive Kvar	,,	,, ,,,,,,,	, , , , , ,	,,	,,	.,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	,, ,,,,,,,,		, .,
Billing month (days)	31	28	31	30	31	30	31	31	30	31	30		334
Load Factor (%)	76.8%	79.3%	74.4%	77.0%	67.2%	61.4%	63.9%	60.6%	71.2%	77.3%	75.1%	4.2%	
Demand Charge													
Service Charge	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	
Generation Capacity Charge	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	
Excess Reactive Demand chg	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	
Generation Cap Charge less than 115 kV	0	0	0		0	0	0	0	0	0	0	0	
Energy Charge													
All kWh (\$/kWh)	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	
Adjustment Charges													
Monthly Energy Adj (\$/kWh)													
Monthly Energy Tru Up (Prior Month)							i .						
Resale Energy Adjustment	\$0.004072	\$0.006561	\$0.010299	\$0.004846	\$0.014646	\$0.006079	\$0.021098	\$0.013569	\$0.015724	\$0.020917	\$0.025221	\$0.000000	
MISO Charges (\$/kW) Sch 1 - Sched system control & dispatch	\$0.029	\$0.231	\$ 0.231	\$0.231	\$0.231	\$0.231	\$0.231	\$0.231	\$0.231	\$0.231	\$0.231	\$0.000	
Sch 7 - HVDC firm transmission charge	\$0.029 \$0.655	\$0.231 \$0.642	\$ 0.231	\$0.231 \$0.654	\$0.231 \$0.689	\$0.231	\$0.626	\$0.231 \$0.621	\$0.231	\$0.231	\$0.231 \$0.701	\$0.000	
Sch 8 - HVDC non-firm transm charge	\$0.000	\$0.000	\$ 0.031	\$0.000	\$0.009	\$0.068	\$0.000	\$0.051	\$0.004	\$0.000	\$0.000	\$0.000	
Sch 9 - AC zonal transmission charge	\$3.905	\$4.555	\$ 4.555	\$4.555	\$4.555	\$4.555	\$4.555	\$4.555	\$4.555	\$4.555	\$4.555	\$0.000	
Sch 10 - AC administrative charge	\$0.172	\$0.153	\$ 0.124	\$0.174	\$0.164	\$0.163	\$0.138	\$0.111	\$0.136	\$0.146	\$0.173	\$0.000	
Sch 35 - HVDC administrative charge	\$0.021	\$0.018	\$ 0.014	\$0.021	\$0.023	\$0.019	\$0.016	\$0.011	\$0.014	\$0.018	\$0.021	\$0.000	
Sch 26 - Network upgrade / transm planning	\$0.807	\$0.980	\$ 0.980	\$0.980	\$0.980	\$0.980	\$0.980	\$0.980	\$0.980	\$0.980	\$0.980	\$0.000	
Sch 26A - Multi-value project cost recovery	\$1.221	\$1.251	\$ 1.139	\$1.266	\$1.170	\$1.245	\$1.156	\$1.397	\$1.187	\$1.189	\$1.379	\$0.000	
Sch 45 - NERC ALERT Sub total	\$0.437 \$7.247	\$0.456 \$8.286	\$ 0.397 \$8.025	\$0.457 \$8.338	\$0.454 \$8.266	\$0.483 \$8.450	\$0.439 \$8.141	\$0.447 \$8.404	\$0.441 \$8.184	\$0.425 \$8.230	\$0.466 \$8.506	\$0.000 \$0.000	
Sub total	\$1.241	\$6.200	\$0.025	\$6.556	\$6.200	\$6.450	\$0.141	\$6.404	\$6.164	\$6.230	\$6.500	\$0.000	
Ancillary- reactive supply,voltage conrol sch 2	0.1620	0.1810	\$ 0.181	0.1810	0.1810	0.1810	0.1810	0.1810	0.1810	0.2500	0.2500	0.0000	
Regulation & Frequency schedule 3	0.00	0	0	0	0	0	0	0	0	0	0	0	
Operating reserve Schedule 5	0.00	0	0	0	0	0	0	0 0	0	0	0	0	
Operating Reserve Schedule 6 Sub total	0.00 \$0.162	0 \$0.181	0 \$0.181	0 \$0.181	0 \$0.181	0 \$0.181	0 \$0.181	\$0.181	0 \$0.181	0 \$0.250	0 \$0.250	0 \$0.000	
Sub total	φ0.102	φ0.101	φ0.101	φ0.101	\$0.101	\$0.101	\$0.101	ψ0.101	\$0.101	\$0.230	\$0.230	\$0.000	
Electric Service Billing	1					•							
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Service Charge	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	
Service Charge Excess Reactive Demand Chg	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Service Charge													\$0.00 \$5,374,587.20 \$0.00
Service Charge Excess Reactive Demand Chg	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$445,564.80	\$0.00	\$0.00 \$453,510.40	\$0.00 \$0.00	\$5,374,587.20
Service Charge Excess Reactive Demand Chg Demand charge	\$0.00 \$489,647.60	\$0.00 \$503,399.60	\$0.00 \$441,133.60	\$0.00 \$396,745.20	\$0.00 \$445,488.40	\$0.00 \$603,789.20	\$0.00 \$585,988.00	\$0.00 \$608,678.80	\$0.00 \$445,564.80 \$446,739.80	\$0.00 \$400,641.60 \$401,816.60	\$0.00 \$453,510.40	\$0.00 \$0.00	\$5,374,587.20 \$0.00
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42	\$0.00 \$0.00 \$1,175.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost	\$0.00 \$489,647.60 \$490,822.60	\$0.00 \$503,399.60 \$504,574.60	\$0.00 \$441,133.60 \$442,308.60	\$0.00 \$396,745.20 \$397,920.20	\$0.00 \$445,488.40 \$446,663.40	\$0.00 \$603,789.20 \$604,964.20	\$0.00 \$585,988.00 \$587,163.00	\$0.00 \$608,678.80 \$609,853.80	\$0.00 \$445,564.80 \$446,739.80	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28	\$0.00 \$453,510.40 \$454,685.40	\$0.00 \$0.00 \$1,175.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42	\$0.00 \$0.00 \$1,175.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$703.34	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65	\$0.00 \$400,641.60 \$401,816.60 \$\$250,258.28 \$250,258.28	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$15,139.00	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$6,994.22 \$18,802.64	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$6,812.88 \$18,757.55	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$18,802.64 \$1,544.18	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$6.812.88 \$18,757.55 \$117.97	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587,20 \$0.00 \$5,374,587,20 \$2,996,650,26 \$0.00 \$2,996,650,26 \$56,178,22 \$171,411,19 \$3,898,14
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100.483.30	\$0.00 \$885,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$6,994.22 \$18,802.64 \$1,544.18 \$137,916.29	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$6,812.88 \$18,757.55 \$117.97 \$134,340.62	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,26.01	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$3,917.78	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$6,994.22 \$18,802.64 \$1,544.18 \$137,916.29 \$3,360.86	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$6,812.88 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,334.64	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$333.06	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$6,812.88 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,354.64 \$407.21	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587,20 \$0.00 \$5,374,587,20 \$2,996,650,26 \$0.00 \$2,996,650,26 \$56,178,22 \$171,411,19 \$3,898,14 \$1,188,595,80 \$39,181,45 \$4,597,45
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26A	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$13,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$6.812.88 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$31,140.61 \$387.20 \$21,080.78 \$25,576.58	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,334.64	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26 NNP- Schedule 26 NERC ALERT - Sch 45	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$5,201,20 \$14,725,46 \$0.00 \$102,560.38 \$3,917,78 \$472.84 \$22,065,68 \$28,505,26 \$10,288,81	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$13,94.22 \$18,802.64 \$1,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37 \$13,534.25	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$6,812.88 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$88,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587,20 \$0.00 \$5,374,587,20 \$2,996,650,26 \$0.00 \$2,996,650,26 \$56,178,22 \$171,411.19 \$3,898.14 \$1,188,595,80 \$39,181,45 \$4,597,45 \$254,920.15 \$327,024,89 \$117,623,24
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26A	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$13,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$6,812.88 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$31,140.61 \$387.20 \$21,080.78 \$25,576.58	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$88,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$5,201,20 \$14,725,46 \$0.00 \$102,560.38 \$3,917,78 \$472.84 \$22,065,68 \$28,505,26 \$10,288,81	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$13,94.22 \$18,802.64 \$1,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37 \$13,534.25	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$6,812.88 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$88,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587,20 \$0.00 \$5,374,587,20 \$2,996,650,26 \$0.00 \$2,996,650,26 \$56,178,22 \$171,411.19 \$3,898.14 \$1,188,595,80 \$39,181,45 \$4,597,45 \$254,920.15 \$327,024,89 \$117,623,24
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26 NNP- Schedule 26 NERC ALERT - Sch 45	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$5,201,20 \$14,725,46 \$0.00 \$102,560.38 \$3,917,78 \$472.84 \$22,065,68 \$28,505,26 \$10,288,81	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$13,94.22 \$18,802.64 \$1,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37 \$13,534.25	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$6,812.88 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$88,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587,20 \$0.00 \$5,374,587,20 \$2,996,650,26 \$0.00 \$2,996,650,26 \$56,178,22 \$171,411.19 \$3,898.14 \$1,188,595,80 \$39,181,45 \$4,597,45 \$254,920.15 \$327,024,89 \$117,623,24
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$28,612.91 \$10,598.56 \$175,761.50	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$22,499.83 \$10,752.94 \$195,392.17	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$4419.14 \$21,618.80 \$27,464.70 \$10,654.98	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$13,757.55 \$117.97 \$134,340.65 \$4,011.05 \$4,011.05 \$4,011.05 \$13,006.41 \$35,008.19 \$13,006.41	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21 \$164,939.85	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 28A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$5,201,20 \$14,725,46 \$0.00 \$102,560.38 \$3,917,78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$13,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41 \$5,338.23 \$0.00 \$0.00	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21 \$1,4847.75 \$0.00 \$0.00	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges 20 Schedule 7 DC Schedule 7 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating Reserve Schedule 5	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725,46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41 \$53,008.19 \$13,006.41 \$5,338.23 \$0.00 \$0.00 \$0.00	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55	\$0.00 \$453,510,40 \$454,685,40 \$266,574,42 \$266,574,42 \$4,479,32 \$13,593,09 \$0.00 \$83,326,01 \$3,354,64 \$407,21 \$19,003,18 \$26,740,19 \$9,036,21 \$164,939,85	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 28A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$5,201,20 \$14,725,46 \$0.00 \$102,560.38 \$3,917,78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$13,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41 \$5,338.23 \$0.00 \$0.00	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21 \$1,4847.75 \$0.00 \$0.00	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supplysoid control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$4,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$3,928.99	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$22,499.83 \$10,752.94 \$195,392.17	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$1,00 \$4,296.76	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41 \$4,075.40 \$0.00 \$0.00 \$0.00	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68 \$3,559.91 \$0.00 \$0.00 \$0.00	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,992.86	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00 \$5,480.32	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.62 \$4,011.02 \$4,011.02 \$4,011.02 \$4,011.02 \$4,011.02 \$4,011.02 \$4,010.01 \$28,903.14 \$35,008.19 \$13,006.41 \$241,370.71	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55 \$0.00 \$0.00 \$0.00 \$5,377.75	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21 \$164,939.85 \$4,847.75 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$1,175.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53 \$50,218.56 \$0.00 \$0.00 \$0.00
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost Total Energy Cost MISO Charges 20 Schedule 7 DC Schedule 7 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating Reserve Schedule 5	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725,46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41 \$53,008.19 \$13,006.41 \$5,338.23 \$0.00 \$0.00 \$0.00	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55	\$0.00 \$453,510,40 \$454,685,40 \$266,574,42 \$266,574,42 \$4,479,32 \$13,593,09 \$0.00 \$83,326,01 \$3,354,64 \$407,21 \$19,003,18 \$26,740,19 \$9,036,21 \$164,939,85	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 7 DC Schedule 10 DC Administrative Schedule 10 DC Administrative Schedule 35 Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating reserve Schedule 5 Operating Reserve Schedule 5 Operating Reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget)	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00 \$3,928.99 \$0.00	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$4,296.76	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41 \$4,075.40 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68 \$3,559.91 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00 \$3,992.86 \$0.00 \$0.00 \$3,992.86	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$302,478.56 \$12,744.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86 \$5,052.43 \$0.00 \$0.00 \$5,052.43	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00 \$5,480.32	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41 \$5,338.23 \$0.00 \$0.00 \$0.00 \$5,338.23	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$3,1	\$0.00 \$453,510,40 \$454,685,40 \$266,574,42 \$266,574,42 \$4,479,32 \$13,593,09 \$0.00 \$83,326,01 \$3,334,64 \$407.21 \$19,003,18 \$26,740,19 \$9,036,21 \$164,939,85 \$4,847,75 \$0.00 \$0.00 \$0.00 \$4,847,75	\$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53 \$50,218.56 \$0.00 \$0.00 \$0.00 \$50,218.56
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 7 DC Schedule 8 Schedules 10 DC Administrative schedule 10 DC Administrative schedule 35 Transmission Schedule 26 MVP- Schedule 26 NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget) Monthly Energy Adj (Tru-UP Prior month Resale Energy Adjustment	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00 \$3,928.99 \$0.00 \$50,00 \$	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$0.00 \$144,696.42	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41 \$4,075.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$61,917.73	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68 \$3,559.91 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$168,712.55	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00 \$3,992.86 \$0.00 \$0.00 \$0.00 \$70,886.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$302,478.56 \$12,7474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86 \$5,052.43 \$0.00 \$0.00 \$5,052.43 \$0.00 \$0.00 \$219,070.77 \$294,618.38	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$333.06 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00 \$197,799.11	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$13,006.41 \$241,370.71 \$5,338.23 \$0.00 \$0.00 \$0.00 \$0.00 \$225,848.21	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55 \$5,377.75 \$0.00 \$0.00 \$0.00 \$5,377.75	\$0.00 \$453,510,40 \$454,685,40 \$266,574,42 \$266,574,42 \$4,479,32 \$13,593,09 \$0.00 \$88,326,01 \$3,334,64 \$407,21 \$19,003,18 \$26,740,19 \$9,036,21 \$164,939,85 \$4,847,75 \$0.00 \$0.0	\$0.00 \$0.00	\$5,374,587,20 \$0.00 \$5,374,587,20 \$2,996,650,26 \$0.00 \$2,996,650,26 \$56,178,22 \$171,411,19 \$3,898,14 \$1,188,595,80 \$39,181,45 \$4,597,45 \$254,920,15 \$327,024,89 \$117,623,24 \$2,163,430,53 \$50,218,56 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$219,070,77 \$1,873,846,10 \$0.00
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative Schedule 35 Transmission Schedule 35 Transmission Schedule 26 MVP- Schedule 28A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supplysoid control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget) Monthly Energy Adj (Tru-UP Prior month Resale Energy Adjustment Total Monthly Energy Tru -Up Cost	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$4,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00 \$59,064.69	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$33,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$96,075.61	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$0.00 \$144,696.42	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$4,725.46 \$22,065.68 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41 \$4,075.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$61,917.73	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13.551.25 \$0.00 \$89.587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68 \$3,559.91 \$0.00 \$0.00 \$0.00 \$0.00 \$168,712.55	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$70,886.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$6,448.13 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86 \$5,052.43 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,000 \$1	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00 \$0.00 \$197,799.11	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.65 \$4,011.05 \$	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$250,046.00	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21 \$164,939.85 \$4,847.75 \$0.00 \$0.0	\$0.00 \$0.00 \$1,175.00 \$0	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,398.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53 \$50,218.56 \$0.00 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 7 DC Schedule 8 Schedules 10 DC Administrative schedule 10 DC Administrative schedule 35 Transmission Schedule 26 MVP- Schedule 26 NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget) Monthly Energy Adj (Tru-UP Prior month Resale Energy Adjustment	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00 \$3,928.99 \$0.00 \$50,00 \$	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$36,07.89 \$424.46 \$23,109.38 \$22,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$96,075.61	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$0.00 \$144,696.42	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41 \$4,075.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$61,917.73	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68 \$3,559.91 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$168,712.55	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$70,886.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$302,478.56 \$12,7474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86 \$5,052.43 \$0.00 \$0.00 \$5,052.43 \$0.00 \$0.00 \$219,070.77 \$294,618.38	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00 \$1,000 \$0.00 \$0.00 \$1,000	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.65 \$4,011.05 \$	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55 \$5,377.75 \$0.00 \$0.00 \$0.00 \$5,377.75	\$0.00 \$453,510.40 \$454,685.40 \$266,574.42 \$266,574.42 \$4,479.32 \$13,593.09 \$0.00 \$83,326.01 \$3,354.64 \$407.21 \$19,003.18 \$26,740.19 \$9,036.21 \$164,939.85 \$4,847.75 \$0.00 \$0.0	\$0.00 \$0.00 \$1,175.00 \$0	\$5,374,587,20 \$0.00 \$5,374,587,20 \$2,996,650,26 \$0.00 \$2,996,650,26 \$56,178,22 \$171,411,19 \$3,898,14 \$1,188,595,80 \$39,181,45 \$4,597,45 \$254,920,15 \$327,024,89 \$117,623,24 \$2,163,430,53 \$50,218,56 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$219,070,77 \$1,873,846,10 \$0.00
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative Schedule 35 Transmission Schedule 35 Transmission Schedule 26 MVP- Schedule 28A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supplysoid control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget) Monthly Energy Adj (Tru-UP Prior month Resale Energy Adjustment Total Monthly Energy Tru -Up Cost	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$0.00 \$4,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00 \$59,064.69	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$33,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$96,075.61	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$5,483.71 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$0.00 \$144,696.42	\$0.00 \$396,745.20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725.46 \$0.00 \$102,560.38 \$4,725.46 \$22,065.68 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41 \$4,075.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$61,917.73	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13.551.25 \$0.00 \$89.587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68 \$3,559.91 \$0.00 \$0.00 \$0.00 \$0.00 \$168,712.55	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$70,886.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$302,478.56 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86 \$5,052.43 \$0.00 \$0.00 \$5,052.43 \$0.00 \$0.00 \$5,052.43 \$0.00 \$1,000 \$	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00 \$1,799.11 \$197,799.11	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$133,006.41 \$241,370.71 \$5,338.23 \$0.00 \$0.00 \$0.00 \$25,848.21 \$1,167,346.60	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$250,046.00	\$0.00 \$453,510,40 \$454,685,40 \$266,574,42 \$266,574,42 \$4,479,32 \$13,593,09 \$0.00 \$88,326,01 \$3,354,64 \$407,21 \$19,003,18 \$26,740,19 \$9,036,21 \$164,939,85 \$4,847,75 \$0.00 \$0.00 \$0.00 \$3,04,181,40 \$304,181,40 \$11,195,228,82	\$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,398.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53 \$50,218.56 \$0.00 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$50,218.56
Service Charge Excess Reactive Demand Chg Demand charge Total Demand Cost Energy Cost MISO Charges Zonal Schedules 7-8-9 DC Schedule 7 DC Schedule 8 Scheduling, Control, dispatch schedule 1 Administrative Schedule 35 Transmission Schedule 35 Transmission Schedule 26 MVP- Schedule 28A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supplysoid control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget) Monthly Energy Adj (Tru-UP Prior month Resale Energy Adjustment Total Monthly Energy Tru -Up Cost	\$0.00 \$489,647.60 \$490,822.60 \$303,851.38 \$303,851.38 \$703.34 \$15,885.72 \$50.00 \$94,707.97 \$4,171.52 \$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00 \$59,064.69 \$59,064.69	\$0.00 \$503,399.60 \$504,574.60 \$291,528.37 \$291,528.37 \$5,447.21 \$15,139.00 \$0.00 \$107,411.46 \$3,607.89 \$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0	\$0.00 \$441,133.60 \$442,308.60 \$265,124.41 \$265,124.41 \$13,151.41 \$735.91 \$108,131.15 \$2,943.64 \$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$144,696.42 \$144,696.42	\$0.00 \$396,745,20 \$397,920.20 \$239,026.72 \$239,026.72 \$5,201.20 \$14,725,46 \$0.00 \$102,560.38 \$3,917.78 \$472.84 \$22,065.68 \$28,505.26 \$10,289.81 \$187,738.41 \$4,075.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$61,917.73 \$61,917.73	\$0.00 \$445,488.40 \$446,663.40 \$241,961.60 \$241,961.60 \$4,543.31 \$13,551.25 \$0.00 \$89,587.74 \$3,225.55 \$452.36 \$19,274.64 \$23,011.56 \$8,929.27 \$162,575.68 \$3,559.91 \$0.00 \$0.00 \$0.00 \$0.00 \$168,712.55 \$168,712.55	\$0.00 \$603,789.20 \$604,964.20 \$289,758.81 \$289,758.81 \$5,095.86 \$15,574.36 \$1,500.08 \$100,483.30 \$3,595.78 \$419.14 \$21,618.80 \$27,464.70 \$10,654.98 \$186,407.00 \$30.00 \$0.00 \$0.00 \$70,886.00 \$70,886.00	\$0.00 \$585,988.00 \$587,163.00 \$302,478.56 \$302,478.56 \$302,478.56 \$17,474.16 \$0.00 \$127,148.27 \$3,852.13 \$446.62 \$27,355.72 \$32,268.58 \$12,254.25 \$227,247.86 \$5,052.43 \$0.00 \$0.00 \$5,052.43 \$0.00 \$0.00 \$5,052.43 \$0.00 \$1,000 \$	\$0.00 \$608,678.80 \$609,853.80 \$298,038.06 \$298,038.06 \$298,038.06 \$1,544.18 \$137,916.29 \$3,360.86 \$29,672.44 \$42,298.37 \$13,534.25 \$254,456.31 \$5,480.32 \$0.00 \$0.00 \$0.00 \$197,799.11 \$197,799.11	\$0.00 \$445,564.80 \$446,739.80 \$248,049.65 \$248,049.65 \$18,757.55 \$117.97 \$134,340.62 \$4,011.05 \$412.90 \$28,903.14 \$35,008.19 \$133,006.41 \$241,370.71 \$5,338.23 \$0.00 \$0.00 \$0.00 \$25,848.21 \$1,167,346.60	\$0.00 \$400,641.60 \$401,816.60 \$250,258.28 \$250,258.28 \$4,969.04 \$14,756.55 \$0.00 \$97,982.61 \$3,140.61 \$387.20 \$21,080.78 \$25,576.58 \$9,142.18 \$177,035.55 \$5,377.75 \$0.00 \$0.00 \$5,377.75 \$0.00 \$250,046.00 \$250,046.00	\$0.00 \$453,510,40 \$454,685,40 \$266,574,42 \$266,574,42 \$4,479,32 \$13,593,09 \$0.00 \$88,326,01 \$3,354,64 \$407,21 \$19,003,18 \$26,740,19 \$9,036,21 \$164,939,85 \$4,847,75 \$0.00 \$0.00 \$0.00 \$3,04,181,40 \$304,181,40 \$11,195,228,82	\$0.00 \$0.00	\$5,374,587.20 \$0.00 \$5,374,587.20 \$2,996,650.26 \$0.00 \$2,996,650.26 \$56,178.22 \$171,411.19 \$3,898.14 \$1,188,595.80 \$39,181.45 \$4,597.45 \$254,920.15 \$327,024.89 \$117,623.24 \$2,163,430.53 \$50,218.56 \$0.00 \$0.00 \$0.00 \$50,218.56 \$0.00 \$50,218.56 \$0.00 \$1,654,775.33 \$12,253,761.88