

Schedule JG-7

MOPEP SAVINGS

New					Existing			Total
MISO IPM	MISO Grain Belt	SPP Wind	SPP Comb. Cycle	SPP Higginville Simple Cycle	SPP Marshall Wind	MC Power Solar		
100 MW	60	25	50	38	20	16	102	
0.7 Cap. Factor	0.50	0.45	0.30	0.05	0.45	0.18		
613,200 MWh	262,800	98,550	131,400	16,644	78,840	25,544	613,778	
\$ 15,435 \$/MW-month	\$ 1,416.67	\$ 2,880.00	\$ 6,000.00	\$ 1,070.00	\$ -	\$ -		
\$ 22.56 \$/MWh	\$ 16.50	\$ 27.00	\$ 21.60	\$ 56.00	\$ 36.00	\$ 75.00		
\$ 18,522,000 Ann. Capacity Cost	\$ 1,020,000	\$ 864,000	\$ 3,600,000	\$ 487,920	\$ -	\$ -	\$ 5,971,920	
\$ 13,833,792 Ann. Energy Cost	\$ 4,336,200	\$ 2,660,850	\$ 2,838,240	\$ 932,064	\$ 2,838,240	\$ 1,915,812	\$ 15,521,406	
\$32,355,792.00 Total	\$ 5,356,200.00	\$ 3,524,850.00	\$ 6,438,240.00	\$ 1,419,984.00	\$ 2,838,240.00	\$ 1,915,812.00	\$21,493,326.00	
52.77 All-In Cost \$/Mwh	20.38	35.77	49.00	85.32	36.00	75.00	35.02	
Annual Savings								\$10,862,466