

Montana-Dakota and Dakota Valley Rate Comparison - Data Center

Data Center Load Comparison

Total Peak Demand (KW)	180,000	Total Peak Demand (KW)	180,000
Annual Load Factor	95.0%	Annual Load Factor	95%
Monthly kWh	123,120,000	Monthly kWh	124,830,000
Annual kWh	1,477,440,000 (360 days per year)	Annual kWh	1,497,960,000 (365 Days Per year)

Montana-Dakota ESA - MDU Load Node Average Energy Charge			
<u>ESA Contract Revenue</u>	<u>Projected</u>		
	<u>Annually</u>	<u>Monthly</u>	
MDU Charges	\$ 17,603,040	\$ 1,466,920	
MISO Pass Through Charges	\$ 51,685,582	\$ 4,307,132	
Total Cost	\$ 69,288,622	\$ 5,774,052	

Dakota Valley Large Data Center Rate			
<u>Rate Revenue</u>	<u>Projected</u>		
	<u>Annually</u>	<u>Monthly</u>	
Base Rate	\$ 2,400	\$ 200	
Demand Charge (kW)	\$ 46,180,800	\$ 3,848,400	
Energy Charge (kWh)	\$ 47,671,079	\$ 3,972,590	
Distribution Tax	\$ 1,198,368	\$ 99,864	
Total Cost	\$ 95,052,647	\$ 7,921,054	

Dakota Valley Difference To Montana-Dakota **\$ 25,764,025** **\$ 2,147,002**

All in Average \$/kWh **\$ 0.047** **All in Average \$/kWh** **\$ 0.063**

Dakota Valley Margin **\$ 937,127**

Montana-Dakota ESA - Ellendale LMP Average Pricing			
<u>ESA Contract Revenue</u>	<u>Projected</u>		
	<u>Annually</u>	<u>Monthly</u>	
MDU Charges	\$ 17,603,040	\$ 1,466,920	
MISO Pass Through Charges	\$ 17,143,034	\$ 1,428,586	
Total Cost	\$ 34,746,074	\$ 2,895,506	

Dakota Valley Large Data Center Rate with Demand Response credit			
<u>Rate Revenue</u>	<u>Projected</u>		
	<u>Annually</u>	<u>Monthly</u>	
Base Rate	\$ 2,400	\$ 200	
Demand Charge (kW)	\$ 37,540,800	\$ 3,128,400	
Energy Charge (kWh)	\$ 47,671,079	\$ 3,972,590	
Distribution Tax	\$ 1,198,368	\$ 99,864	
Total Cost	\$ 86,412,647	\$ 7,201,054	

Dakota Valley Difference To Montana-Dakota **\$ 51,666,573** **\$ 4,305,548**

All in Average \$/kWh **\$ 0.024** **All in Average \$/kWh** **\$ 0.058**

Dakota Valley Margin **\$ 937,127**