

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART F IC - INTERNAL COMBUSTION PLANT	BORROWER DESIGNATION MI0048
	PLANT Beaver Island
	PERIOD ENDED December, 2015
INSTRUCTIONS - See help in the online application.	

SECTION A. INTERNAL COMBUSTION GENERATING UNITS

NO.	UNIT NO. (a)	SIZE (kW) (b)	FUEL CONSUMPTION				OPERATING HOURS				BTU PER kWh (l)	
			OIL (1000 Gals.) (c)	GAS (1000 C.F.) (d)	OTHER (e)	TOTAL (f)	IN SERVICE (g)	ON STANDBY (h)	OUT OF SERVICE SCHED. (i)	OUT OF SERVICE UNSCH. (j)		GROSS GENER.(MWh) (k)
1.	1	1,250	4.79				98	8,662			89	
2.	2	1,250	4.84				99	8,661			89	
3.	3	900	4.63				93	8,667			62	
4.												
5.												
6.	Total	3,400	14.26	0.00	0.00		290	25,990	0	0	240	
7.	Average BTU		139,971.94				Station Service (MWh)				164.00	
8.	Total BTU (10 ⁶)		1,996.00			1,996.00	Net Generation (MWh)				76.00	
9.	Total Del. Cost (\$)		54,762.00				Station Service % of Gross				68.33	26,263.16

SECTION B. LABOR REPORT

SECTION B. LABOR REPORT			SECTION C. FACTORS & MAXIMUM DEMAND			
NO.	ITEM	VALUE	NO.	ITEM	VALUE	
1.	No. Employees Full Time (Include Superintendent)		5.	Maintenance Plant Payroll (\$)		
2.	No. Employees Part Time			6.	Other Accounts Plant Payroll (\$)	
3.	Total Employee Hours Worked		7.		Total Plant Payroll (\$)	
4.	Operating Plant Payroll (\$)					
1.			1.	Load Factor (%)	1.01%	
			2.	Plant Factor (%)	0.81%	
			3.	Running Plant Capacity Factor (%)	72.74%	
			4.	15 Min. Gross Max. Demand (kW)	2,700	
			5.	Indicated Gross Max. Demand (kW)	2,700	

SECTION D. COST OF NET ENERGY GENERATED

NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (\$) (a)	MILLS/NET (kWh) (b)	\$/10 ⁶ BTU (c)	
1.	Operation, Supervision and Engineering	546	0			
2.	Fuel, Oil	547.1	65,101			
3.	Fuel, Gas	547.2	0			
4.	Fuel, Other	547.3	0			
5.	Energy for Compressed Air	547.4	0			0.00
6.	Fuel SubTotal (2 thru 5)	547	65,101			856.59
7.	Generation Expenses	548	119,603			
8.	Miscellaneous Other Power Generation Expenses	549	0			
9.	Rents	550	0			
10.	Non-Fuel SubTotal (1 + 7 thru 9)		119,603			1,573.72
11.	Operation Expense (6 + 10)		184,704	2,430.32		
12.	Maintenance, Supervision and Engineering	551	0			
13.	Maintenance of Structures	552	0			
14.	Maintenance of Generating and Electric Plant	553	40,208			
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	0			
16.	Maintenance Expense (12 thru 15)		40,208			529.05
17.	Total Production Expense (11 + 16)		224,912	2,959.37		
18.	Depreciation	403,4,411.10	57,625			
19.	Interest	427	0			
20.	Total Fixed Cost (18 + 19)		57,625			758.22
21.	Power Cost (17 + 20)		282,537	3,717.59		

Remarks (including Unscheduled Outages)