

Applied Block Chain - Office Revenue Estimate

Preliminary estimates

Plant Information

Total Peak Demand	49
Annual Load Factor	20.0%
Monthly kWh	7,023
Annual kWh	84,275

Estimated based information provided Below

Rate information

Secondary Service Rate 30

Base Rate - Annual	\$ 672
Summer kW Annual Cost	\$ 2,466
Winter kW Annual Cost	\$ 3,748
kWh Annual Cost	\$ 4,228
Total Cost	\$ 11,114

Updated for Rates as of Feb 2022

ND Rate 30 General Service - Secondary Service

Base Rate	\$	56.00
summer kW	\$	12.50
Winter kw	\$	9.50
Generation Resource Recovery Rider (GRRR)	\$	0.54680 kw
Energy Charge (kWh)	\$	0.02331
Base Fuel & Purchased Power	\$	0.02050
Transmission Cost Adj (TCA)	\$	0.00636
Environmental Cost Recovery Rider (ECRR)	\$	-
Renewable Resource Cost Adjustment	\$	0.00838
Avg Total kWh	\$	0.05855

Applied Block Chain - Office loads

<u>HVAC</u>	<u>AC KW</u>	<u>Heating KW</u>	<u>Total kW</u>
3	10	5	45
2	3	0	6

Motor Load

1	100 HP	Fire Pump	74.7
5	0.56 HP	Exhaust Fans	2.1

Lighting

	<u>KW</u>		
1	5	General Purpose Power	5
1	5	Interior & Exterior Lighting	5
1	10	IT Equipment	10

147.8 Connected Load
 48.8 KW (.33 Load Factor)
 85,447 kWh (.2 Load Factor)

Estimated Annual Bill \$ 11,114

2 Times annual revenue \$ 22,228

