

MPTS Performance Guarantee

1. Analyze

One-line drawings

Utility Bills

Georgia Power

Current Electric Service - Residential

Next Scheduled Read Date: On or after Sept 18, 2023

Service Period: 08/01 - 08/31, 2023

Billing Period: 08/01 - 08/31, 2023

Current Service: \$ 750.00

Environmental Compliance Cost: \$ 0.00

Nuclear Construction Cost Recovery: \$ 0.00

Municipal Franchise Fee: \$ 0.00

Sales Tax: \$ 0.00

Total Current Electric Service \$ 913.54

Cost center reports

Cost Center	Actual	Budget	Variance
0000	10000	10000	0
0001	10000	10000	0
0002	10000	10000	0
0003	10000	10000	0
0004	10000	10000	0
0005	10000	10000	0
0006	10000	10000	0
0007	10000	10000	0
0008	10000	10000	0
0009	10000	10000	0
0010	10000	10000	0
0011	10000	10000	0
0012	10000	10000	0
0013	10000	10000	0
0014	10000	10000	0
0015	10000	10000	0
0016	10000	10000	0
0017	10000	10000	0
0018	10000	10000	0
0019	10000	10000	0
0020	10000	10000	0
0021	10000	10000	0
0022	10000	10000	0
0023	10000	10000	0
0024	10000	10000	0
0025	10000	10000	0
0026	10000	10000	0
0027	10000	10000	0
0028	10000	10000	0
0029	10000	10000	0
0030	10000	10000	0
0031	10000	10000	0
0032	10000	10000	0
0033	10000	10000	0
0034	10000	10000	0
0035	10000	10000	0
0036	10000	10000	0
0037	10000	10000	0
0038	10000	10000	0
0039	10000	10000	0
0040	10000	10000	0
0041	10000	10000	0
0042	10000	10000	0
0043	10000	10000	0
0044	10000	10000	0
0045	10000	10000	0
0046	10000	10000	0
0047	10000	10000	0
0048	10000	10000	0
0049	10000	10000	0
0050	10000	10000	0

- 24 months analysis
- System usage pattern
- Opportunity viability
- MPTS requirements
- OPEX to be avoided
- CAPEX to be deferred

2. Guarantee

Demand usage

Consumption

Monthly Electricity Consumption with forecast

Efficiency

- **Example:**
- 5% KW
- 20% KVA
- 75% KVAR
- +95% Power Factor
- 10% MRO / Year
Maintenance, Repair, Operations

3. Baseline

Utility grade meters

- Install meters
- Create baseline
- Measure 1-wk/mth
- Each phase A-B-C
- Volts - Amps
- True Power Factor (TPF)
- KW - KVA - KVAR
- KWh - KVAh - KVArh
- Harmonic distortion:
- ITHD - VTHD

Performance data is captured continuously

- It is securely stored in the client's cloud
- Comparison against utility interval data
- Perfect for billing reconciliation/tracking

4. MPTS

Install MPTS Units

- If in 1-week/month ...
- **Guarantees not met**
- **100% Client refund**
- Track performance
- Reconcile billing
- Trend analysis
- Cost tracking
- Quarterly Review

The meters don't lie!

Proposal Performance Guarantee must be agreed to and signed off