



EAST STROUDSBURG AREA SCHOOL DISTRICT

ENERGY PURCHASING AND MANAGEMENT PROGRAM

MAY 9TH, 2022



PROVIDENT
energy consulting

AGENDA

- About Provident Energy Consulting
- Energy Agreement Status
- Shopping Approach
- Budgeting
- Services
- Q & A

PROVIDENT ENERGY CONSULTING



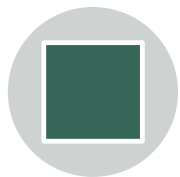
Over 70 Years of
Energy Consulting
Experience



Over 140 PA School
Districts, IU's, Tech Centers
(16 in the Colonial IU)



Help Clients Use Energy More
Effectively and **Pay Less**
For Energy



Ongoing Resource
For Schools: Billing, Rate
Analysis, Solar, Demand
Response, and More



Developed & Managed Over
\$200M of Energy
Conservation
Projects



Licensed by
Pennsylvania Public Utility
Commission **Since**
1998

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ENERGY AGREEMENTS
STATUS:
EAST STROUDSBURG
AREA SD

WORKING WITH PROVIDENT
SINCE 2010



Electric 2021-23

MetEd - Constellation Energy

Requested Pricing from Twelve
Suppliers with Seven Offering
Pricing



Natural Gas 2022-25

UGI Rate N - Direct Energy

UGI Rate DS - UGI Energy Services
Requested Pricing from Nine Suppliers
with Four Offering Pricing

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PURCHASING APPROACH



Provident Aggregation

Consultative Approach with IU's
Compete Suppliers
Volume Purchasing Power



Component Pricing

Basis "Transportation" by Rate Class
NYMEX "Commodity" by School

BUDGET MODELING

Electricity Budget

East Stroudsburg Area School District

Location Account #	EDC	Rate	07/2021 - 06/2022				07/2022 - 06/2023			
			kWh	Utility\$	Supply\$	Total \$	kWh	Utility\$	Supply\$	Total \$
BLK LT 5000 100080490897	METED	GSSF	1,480	298	72	370	1,480	298	69	367
Blk Lt 100054179492	METED	GSSF	1,704	307	84	391	1,704	307	79	386
East Stroudsburg ES 100065663211	METED	GSMF	986,346	20,225	52,838	73,063	986,346	20,225	49,705	69,930
East Stroudsburg ES,small 100075377489	METED	GSSF	1,528	300	74	374	1,528	300	69	369
JM Hill Blinker Lights 100019284494	METED	GSSF	87	243	3	246	87	243	3	246
JM Hill ES 100105710071	METED	GSMF	591,762	12,223	35,565	47,787	591,762	12,223	32,766	44,989
JT Lambert Intermediate 100019615861	METED	GSMF	1,436,775	27,415	85,805	113,219	1,436,775	27,415	81,440	108,854
North Campus 100018255800	METED	GSLF	4,987,959	67,630	259,406	327,036	4,987,959	68,609	249,215	317,824
RT 209 N 100052611207	METED	GSSF	60	242	3	245	60	242	3	245
RT 209 N. 100051981031	METED	GSSF	66	242	2	244	66	242	2	244
RT 209 N. School 100071509721	METED	GSMF	910,943	18,947	50,153	69,099	910,943	18,947	46,343	65,290
RT 402 100031621285	METED	GSSF	42	241	2	243	42	241	2	243

CUSTOMER SERVICES

- Energy Budget Modeling
- Peak Demand Management
- Supplier/Utility Billing Resolution
- Energy Conservation and Facility Improvement Project Implementation
- Consultation and Analysis
 - Demand Response
 - Work Week/Occupancy
 - Usage Trends
 - New/Updated Facility
 - Hedging Strategy

QUESTIONS/DISCUSSION