

ENERGY INC.

TED FEATURE LISTING

FUNCTION	TED 1000
DISPLAY	
Time & Date	YES
Maintains Time & Date During Power Failure	YES
Display Updated Every	2 Seconds
Current k/W power use	YES
Maximum kW power period to date	YES
Total kWh used period to date	YES
Projected kWh for period	YES
Total kW used since midnight each day	YES
Total \$ spent since midnight each day	YES
Current \$/H Cost	YES
Maximum \$/H Cost of energy period to date	YES
Total \$ Cost for period to date	YES
Projected \$ Cost for period	YES
Current CO ₂ Emission	NO ⁽¹⁾
Total CO ₂ emission for period to date	NO ⁽¹⁾
Projected CO ₂ emission for period	NO ⁽¹⁾
Current energy rate in effect	YES
Days left in billing cycle	YES
Current Voltage	YES
Lowest Voltage for period to date	YES
Highest Voltage for period to date	YES
Timer	YES
Flashing LED to draw attention	YES
LED Changes color to show rate changes	YES
Alarm Mode	YES ⁽²⁾
Audible Alarm	YES ⁽²⁾
Visible Alarm	YES ⁽²⁾

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FUNCTION (CONT'D)	TED 1000
RATE SETUP	
Number of step rates	Three
Time-of-day rates	YES (three)
Weekend rates	YES
Holiday rates	YES
Summer/Winter Rates	YES
Demand Penalty/Demand Charges	YES
Emulates Utility Bill	YES
Taxes	YES
Energy/Fuel Surcharges	YES
Minimum Charges	YES
Fixed Charges	YES
Complex rates can be pre-programmed	YES
Rates setup can be downloaded from Internet	(Note 3)
HISTORICAL DATA	
Saves Total kWh	YES (2 Mos)
Saves Total \$	YES (2 Mos)
OTHER FEATURES	
TRANSMITTING UNIT	
Exposed to weather and vandalism	NO
Requires periodic battery change	NO
Transmission Method	PLC
Range	50 m
RECEIVING UNIT	
Wall or Counter Mounted	YES
Programming/Operational Buttons	4
Power Source	Direct Plug In
Battery backup	YES
LCD Display	YES

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OTHER FEATURES (CONT'D)	TED 1000
Backlit LCD Display	NO
Moisture and stain resistant	YES ⁽⁴⁾
Multiple Transmitting Units can be summed	YES (Two)
Multiple Display Units can be used	YES
Suitable for use on Multi-Family	YES
Works with Electronic Meters	YES
Accuracy	± 2%

- (1) Energy Inc. believes that this is very important; however, don't feel consumers can relate to quantities. Therefore chose not to display it.
- (2) Alarms can be set for any parameter. Alarms can be audible and visual, or just visual.
- (3) TED has a port for connection to a PC. This function will be fully implemented by Aug 2006.
- (4) TED Membrane switch technology is same as used on microwave ovens and other kitchen appliances in harsh environments