



Renewable Energy and Efficiency Business Association, Inc.

Energy and Technology Committee Informational Meeting

Where are we going?

Proposed Hybrid Renewable Bundled Tariff

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Hybrid Renewable Bundled Tariff



» Simple to Understand

» Easy to Implement

» Transparent to All



» Hybrid Tariff Key Terms:

- | ZREC/LREC Value – Fixed Contract for 20 Years: Established per a **competitive** bidding process; existing ZREC/LREC Auction Program, **PLUS**
- | Energy Value – Fixed Contract for 20 Years: Set per the existing year Standard Offer Rate (1-year rolling average) **OR**
- | Self-Consumption Value: Enables customers to manage on-site energy usage and demand through 15-Minute Consumption/Production Netting

» Hybrid Tariff Other Terms:

- | 20-Year Fixed Price Contracts
- | Three Competitive Bundled Auctions per year for 10 Years:
 - January
 - May
 - September
- | ZREC/LREC Value Ceiling Price set at 10 cents per kWh in 1st year and declining at 7.4% annually
- | Program Sunsets after 10 years

Hybrid Renewable Bundled Tariff



➤ Hybrid Tariff Other Terms:

- | Project Size Eligibility: 10 kW to 5 MW
- | Size Groups:
 - 10-100 kW (AC)
 - 100-500 kW (AC)
 - 500 kW-5 MW (AC)
- | Annual Program Capacity: 300 MW (split based on ZREC & LREC Auction Budgets)
 - ZREC Projects – 50% of Total Auction Budget
 - LREC Projects – 50% of Total Auction Budget

ZREC/LREC Value: Declining Ceiling Price



YEAR	*ZREC & LREC CEILING PRICE	Declining %
1	10.0 cents/kWh	7.4%
2	9.3 cents/kWh	7.4%
3	8.6 cents/kWh	7.4%
4	7.9 cents/kWh	7.4%
5	7.4 cents/kWh	7.4%
6	6.8 cents/kWh	7.4%
7	6.3 cents/kWh	7.4%
8	5.8 cents/kWh	7.4%
9	5.4 cents/kWh	7.4%
10	5.0 cents/kWh	End
End of Program	* This is the fixed 20-year bid ceiling price for each year	

Energy Value: Standard Offer – 1 Yr. Rolling



Eversource Standard Offer – Rate 30 Energy Rate July 1 – Dec. 31, 2017	Eversource Standard Offer – Rate 30 Energy Rate Jan. 1 – June 30, 2018	One–Year Rolling Average Energy Value
8.3 cents per kWh	9.3 cents per kWh	8.8 cents per kWh

One-year Rolling Average Energy Value = 8.8 Cents per kWh

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» **Hypothetical #1:** (On-Site—600 kW Commercial Solar Rooftop)

! 20-Year Contract Locked At:

- For any On-Site Self-Consumption from solar system = 8.0 cents/kWh ZREC + Value of Self-Consumption
- For any On-Site Exported Power from the solar system = 8.0 cents/kWh ZREC + 8.8 cents/kWh Standard Offer
- Based on 15-minute Interval Periods
- Consumption/Production Netting



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» **Hypothetical #2:** (Grid-Connected 4 MW Solar or Fuel Cell System)

! 20-Year Contract Locked At:

- All Exported Power from the solar system = 4.0 cents ZREC/LREC + 8.8 cents Standard Offer
- Total Contract Price = 12.8 cents/kWh



Thank You!

