



LD 1649: Summary of Ratepayer Costs & Benefits

BENEFITS

FORWARD CAPACITY
\$51,731,000

OTHER BENEFITS
\$52,237,000

REC SALES
\$61,855,000

ENERGY PAYMENTS
\$290,729,000

COSTS

CONTRACT PAYMENTS
\$340,955,000

ADMIN
\$5,000,000

BENEFITS
\$456,552,000

COSTS
\$345,955,000

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SAVINGS
\$110,579,000

ENERGY PAYMENTS

The energy produced by each solar installation installed under the program will be aggregated and sold into the region's wholesale electricity markets. Because much of the output of solar generation matches periods of peak demand, the price is expected to be higher than average wholesale electricity prices over this period.

REC SALES

Renewable energy credits will be aggregated and sold to help Maine and other New England states meet their renewable portfolio standards. This revenue estimate represents a substantial discount over current renewable energy credit prices, to reflect that the value of these credits may decline over time.

FORWARD CAPACITY

The value of these resources in ISO New England's forward capacity market, which provides annual payments to generators in return for the assurance that they will be available in future years.

OTHER BENEFITS

These benefits include avoided transmission investment, lower capacity payments, lower energy market prices, avoided fuel volatility, and the integration costs associated with additional variable generation. While these benefits and costs would accrue to all ratepayers and reduce their bills, they would not appear on the balance sheet of the standard buyer.

* Based on projections from Maine's Office of the Public Advocate