

Record Request No. 9

Request:

Please provide the total storage broken out by Transmission and Distribution in National Grid US storage territory and the amount owned and operated by National Grid.

Response:

The following tables are both the interconnected and proposed sited energy storage for each of National Grid's US service territories. For the interconnected energy storage projects, the MW figure is a total of the project (*i.e.*, solar panels plus battery and not only energy storage system).

**Interconnected Distribution Energy Storage**

<b>Jurisdiction</b>	<b>Number of Projects</b>	<b>MW</b>	<b>MWh</b>
MA	25	0.20	0.34
NY	18	0.15	0.23
RI	0	0	0

**Proposed Distribution Energy Storage**

<b>Jurisdiction</b>	<b>Number of Projects</b>	<b>MW</b>
MA	132	432.4
NY	25	9.2
RI	9	1.1

**Proposed Inverter based Transmission Energy Storage**

<b>Jurisdiction</b>	<b>Number of Projects</b>	<b>MW</b>
MA	1	6

For purposes of this response, National Grid defines "owned and operated" as a system that has been completely paid for, installed, interconnected, commissioned, and legally titled to National Grid or its subsidiaries. At time of writing this response and by this definition, National Grid owns and operates 0 MWh of storage in the US service territory.

Record Request No. 23

Request:

Of the total customers served at the Expos, what number was income eligible and what number were not?

Response:

Please see the table below for the number of income eligible and non-income eligible customers served at Expos since November 2017.

<b>Month</b>	<b>Total No. of Customers</b>	<b>Already On Low Income Rate</b>	<b>Enrolled in Low Income Tariff</b>	<b>Total Low Income Customers Served</b>
Nov-2017	75	41	1	42
Dec-2017	53	30	10	40
Jan-2018	150	68	22	90
Feb-2018	54	14	7	21
Apr-2018	128	83	8	91
May-2018	67	37	15	52

Record Request No. 24

Request:

Please explain how the "Other Grid Modernization Investments" set forth on page 48, section c of the settlement and originally proposed in the Docket No. 4780 matter are being incorporated into the IS investments proposed in Docket No. 4770 and ISP-2.

Response:

The "Other Grid Modernization Investments" outlined within the Settlement Agreement filed with the Public Utilities Commission on June 6, 2018 will be incorporated into the current IS Investment Planning cycle, which has been initiated recently. The final output from this planning cycle is the Fiscal Year 2020 IS Investment Plan, which will cover the period from April 1, 2019 to March 31, 2020, and include the investments currently shown in Schedule ISP-2 along with the Grid Modernization investments. Notably, the Grid Modernization investments and their costs will be included as an addition to those currently shown on Schedule ISP-2. Regarding overall delivery of the investments, National Grid IS will use existing and the proposed project managers and solution architects to deliver the investments in-line with the timelines proposed within this proceeding.