

GMP INNOVATION & PERFORMANCE METRIC REPORT

Category (Due end of Jan '25)	Metric #	Metric	Measurement Period	Change? Y/N	Update Notes
Capital Expenses	1	Total amount of capital spending	FY	N	
	2	Total amount of capital spending closed to plant	FY	N	
	3	Any exceptions to capital spending thresholds sought by GMP	FY	N	
Exogenous Costs	4	Total amount of exogenous storms costs	FY	N	
Power Portfolio	5	GMP's power supply emissions profile (lbs CO2/kWh delivered)	CY	N	
	6a	Percent of GMP's power supply that is carbon-free	CY	N	
	6b	Percent of GMP's power supply that is renewable energy (as defined under 30 V.S.A. § 8002(21))	CY	N	
	7a	Annual ISO Peak	CY	N	
	7b	GMP coincident load for ISO Peak	CY	N	
	7c	Winter peak - Vermont	CY	N	
	7d	GMP coincident load for Vermont winter peak	CY	N	
	7e	Summer peak - Vermont	CY	N	
	7f	GMP coincident load for Vermont summer peak	CY	N	
Distributed Generation	8	Total number and capacity of DG facilities interconnected to GMP's system	Cumulative through FY	N	
	9a	Aggregate capacity of DG facilities interconnected to GMP's system in the prior calendar year	<=15 kW	CY	N
	9b		>15, <=150 kW	CY	N
	9c		>150, <=500 kW	CY	N
	9d		>500 kW	CY	N
	10a	Total number of third-party DG resources interconnected to GMP's system in the prior calendar year	<=15 kW	CY	N
	10b		>15, <=150 kW	CY	N
	10c		>150, <=500 kW	CY	N
	10d		>500 kW	CY	N
	11a	Total number and aggregate capacity of systems currently waiting for interconnection to GMP's system but unable to do so as a result of capacity constraints on GMP system	<=15 kW	FY	N
	11b		>15, <=150 kW	FY	N
	11c		>150, >=500 kW	FY	N
	11d		>500 kW	FY	N
	12	Listing of pending interconnection requests, cost estimate of GMP upgrades for each request, current status of each request*	CY	N	
	13a	Estimated average days to interconnect DG systems (from point project is ready for physical interconnection)	<=15 kW	FY	N
	13b		>15, <=150 kW	FY	N
	13c		>150, >=500 kW	FY	N
	13d		>500 kW	FY	N
	14a	Estimated longest duration for interconnecting DG facility (from point project is ready for physical interconnection)	<=15 kW	FY	N
	14b		>15, <=150 kW	FY	N
	14c		>150, >=500 kW	FY	N
	14d		>500 kW	FY	N
	15	Average interconnection cost for DG systems in the prior calendar year (aggregate)	CY	Y	
	15a	Average interconnection cost for DG systems in the prior calendar year by facility size	<=15 kW	CY	N
	15b		>15, <=150 kW	CY	N
	15c		>150, >=500 kW	CY	N
	15d		>500 kW	CY	N
	16	Percent of GMP circuits with TGFOV limitations	As of 12/31	N	
	16a	Percent of substation transformers with capacity remaining	>20%	As of 12/31	N
	16b		<20% but >10 %	As of 12/31	N
	16c		<10 %	As of 12/31	N

All captured in the Aggregate Capacity above.

No longer needed based on prior extensive reporting; interconnection queue has reduced significantly over prior reporting periods.

Distributed Energy Resources (DER)*	17a	Percent of GMP load subject to dynamic curtailment or interruption with shared access by GMP directly or through aggregators	Cumulative through end of FY	Y	Combined with 17b
	17b	Percent of GMP load with shared access by GMP directly or through aggregators	Cumulative through end of FY	Y	Combined into 17a
	18	Total number and aggregate MW capacity of residential behind-the-meter DERs connected to GMP shared access platform	Cumulative through end of CY	Y	Clarified residential and removed 'connected to shared access' since there can be more DER's that take part in programs that are not connected to the shared platform.
	19	Capacity of DER fleet that is on an incentive rate	Cumulative through end of FY	N	
	20	Capacity of behind the meter DERs resources installed by third party suppliers connected to a GMP shared access platform	FY	Y	Third parties perform all installs - not necessary to split out.
	20a	Combined hours of backup provided by batteries in customer homes during outage events	CY	Y	Proposed to be included as a SQRP performance measure
	21a	Number and capacity of storage systems connected to a GMP shared access platform	FY	Y	Duplicates metrics measuring BYOD and ESS programs
	21b	Number of storage systems that are capable of islanding individual customers or groups of customers (to the extent known)	FY	Y	All customer sited storage systems can island
EV	22	Number of standalone Level 3 EV public charging stations interconnected (to extent known)	FY	N	
	22a	Number of make ready requests for Level 3 EV public charging stations that GMP is aware of in the past calendar year	FY	Y	No longer necessary given status of Level 3 EV installation requests
	23 22a	Percentages of GMP fleet procured and converted to electric for the FY and cumulative - broken down by full EV or hybrid/partial EV	FY and Cumulative through end of FY	N	
	24	Cumulative residential EV's incented as of end of Fiscal Year	End of FY Cumulative Snapshot	Y	New metric proposed, intended to capture the percentage of EV's able to be managed.
	24a 23	Cumulative residential EV's managed through GMP charging programs (rate 72/74) as of end of Fiscal Year	End of FY Cumulative Snapshot	Y	
	25 24	Number of customers currently enrolled in EV charging rates or other relevant incentives through tariffs, pilot program, or other incentive programs	Cumulative through end of FY	Y	Combined into metric above
	25a	Number of make ready requests for EV public charging stations that GMP is aware of in the past calendar year	FY	Y	No longer needed - see above
	25b	Estimated average GMP response time from request to interconnection	FY	Y	No longer needed -see above; service connection time captured in SQRP

Other	26a	Percent of customers receiving eBills	Cumulative through end of FY	N	
	26b	Percent of customers remitting thru autodraft or recurring CC	Cumulative through end of FY	N	
	26c	Percent of customers with a GMP online account	Cumulative through end of FY	N	
	26d	Percent of customers enrolled in text alerts**	Cumulative through end of FY	N	
BYOD Storage Tariff Commitments (19-3537-TF)	27	Number of systems and total kW installed under BYOD	Cumulative through end of FY	Y	Updated measurement period
	28	Number of installers participating in BYOD	FY	Y	No longer necessary given extensive past reporting
	29	Names of the installers (separate attachment)	FY	Y	No longer necessary given extensive past reporting
	30	Battery type/size installed by manufacturer	FY	N	
	31	Number of monthly peaks during which discharge successfully occurred during the RNS peak and the total capacity available during discharge Number of months during which systems contributed to reducing the RNS peak	FY	Y	Combined into 32 and clarified overall metric
	32	Whether the batteries were successfully discharged during the ISO New England annual forward capacity peak and the total capacity available during that discharge. Total Capacity discharged coincident to the ISO New England Capacity Peak(s).	FY	Y	Clarified metric
	33	Financial savings from peak shaving actually achieved	FY	N	
	34	Annual program costs of BYOD program	FY	N	
	35	Number and capacity of systems that fail to respond to more than three discharge signals	FY	N	
ESS Storage Tariff Commitments (19-3167-TF)	36	Number of systems and total kW installed under ESS Tariff	Cumulative through end of FY	Y	Updated Measurement Period to capture total installed.
	37	Number of installers participating in ESS Tariff	FY	N	
	38	Names of the installers (separate attachment)	FY	N	
	39	Battery type/size installed by manufacturer	FY	N	
	40	Number of monthly peaks during which discharge successfully occurred during the RNS peak and the total capacity available during discharge Number of months during which systems contributed to reducing the RNS peak with range of peak reduction.	FY	Y	Combined into 41 and clarified overall metric
	41	Whether the batteries were successfully discharged during the ISO New England annual forward capacity peak and the total capacity available during that discharge. Total capacity discharged coincident to the ISO New England Capacity Peak(s).	FY	Y	Clarified metric
	42	Financial savings from peak shaving actually achieved	FY	N	
	43	Total lease revenue	FY	N	
	44	Any payments requested and/or received from Tesla under the performance guarantee	FY	N	
	45	Annual program costs for ESS (including cost to service debt and equity associated with the investments for the ESS Tariff)	FY	N	
	46	Number and capacity of systems defaulting on lease payments	FY	N	
	47	Number and capacity of systems that fail to respond to more than three discharge signals	FY	N	

Low/Moderate Income Access***	48	Percent of new residential GMP programs with feature targeted at LMI customer availability	FY	Y	Clarified that metric tracks "residential" programs
	49	Year over year increase in number of customers utilizing LMI rebates/Tier 3 - CALENDAR YEAR	CY	N	
	50	EAP - Customers enrolled in EAP as % of estimated total eligible customers as of 12/31 of each year	Snapshot on 12/31 Each Year	Y	Added to capture EAP participation; will be calculated as a percentage of estimated total LIHEAP-eligible households

* Not including solar PV systems

**Note: this data reflects % of accounts with text alert enrollment, not total enrolled user; some accounts may have more than one enrolled user (e.g. family members in same household both receiving outage alerts)

***LMI defined as 185% of the federal poverty level