

Generator Audit performance Winter 2020-2021

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Generator Audit Performance Data

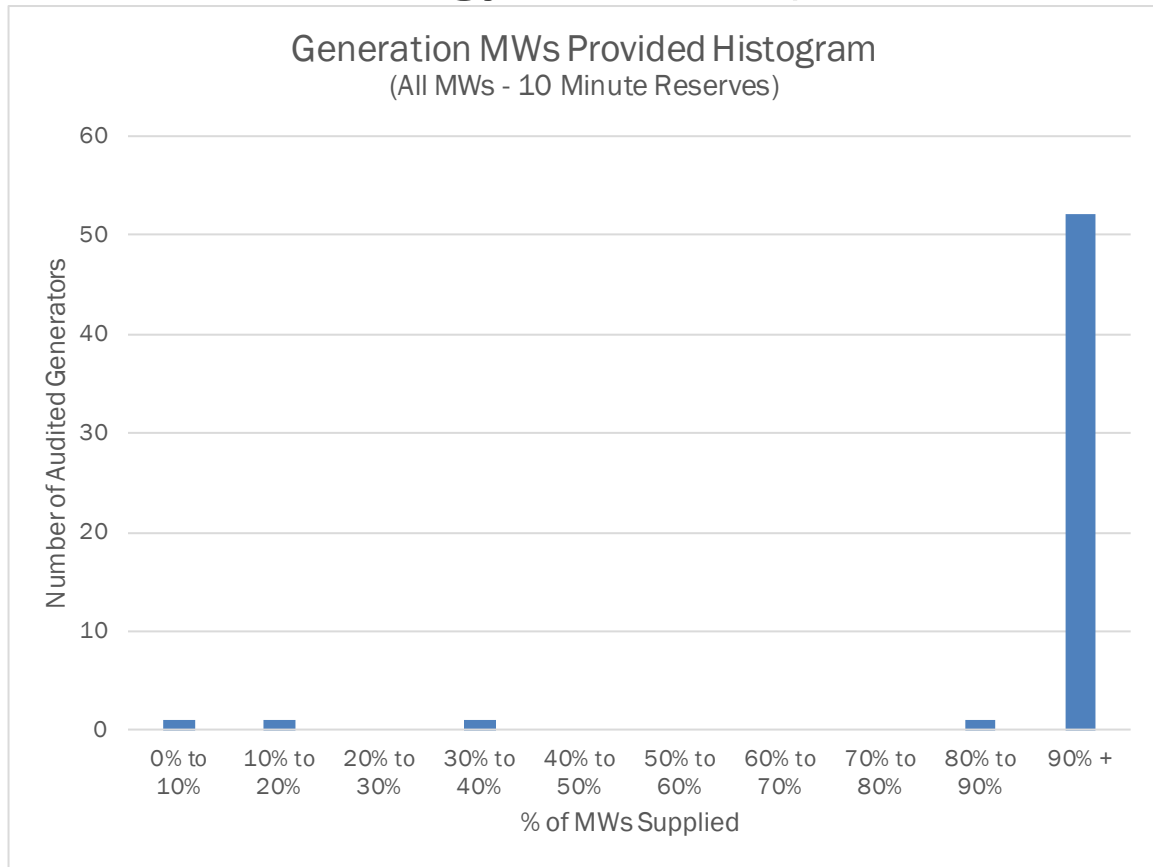
Generator Audit Performance Results

- The below tables summarize the results of NYISO's analysis
 - Time Period: November 2020 though April 2021

Pass and Fail Rates 10 Minute Reserve Audits				
	Pass	Fail	Total	Pass %
GTs	46	3	49	94%
All Resources	51	5	56	91%

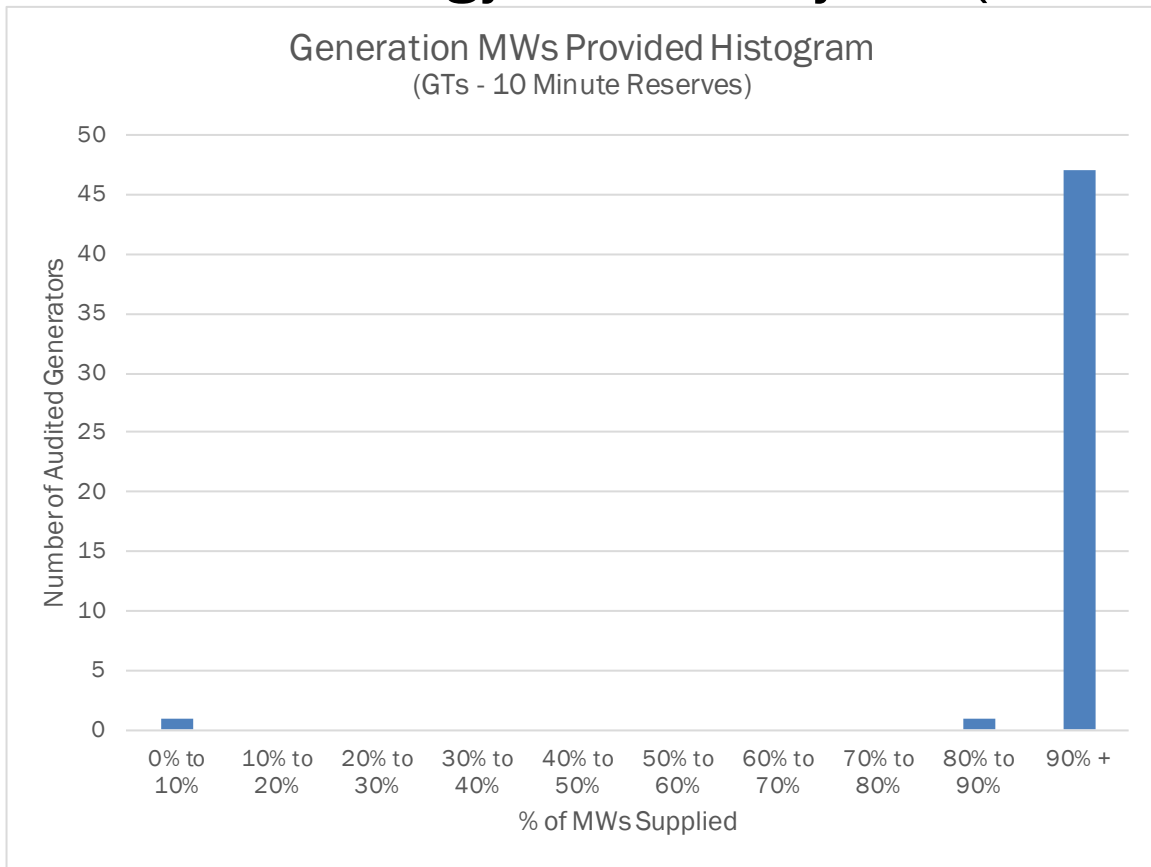
Pass and Fail Rates 30 Minute Reserve Audits				
	Pass	Fail	Total	Pass %
GTs	64	15	79	81%
All Resources	64	16	80	80%

Percent of Energy Provided (10 minute reserve audits)



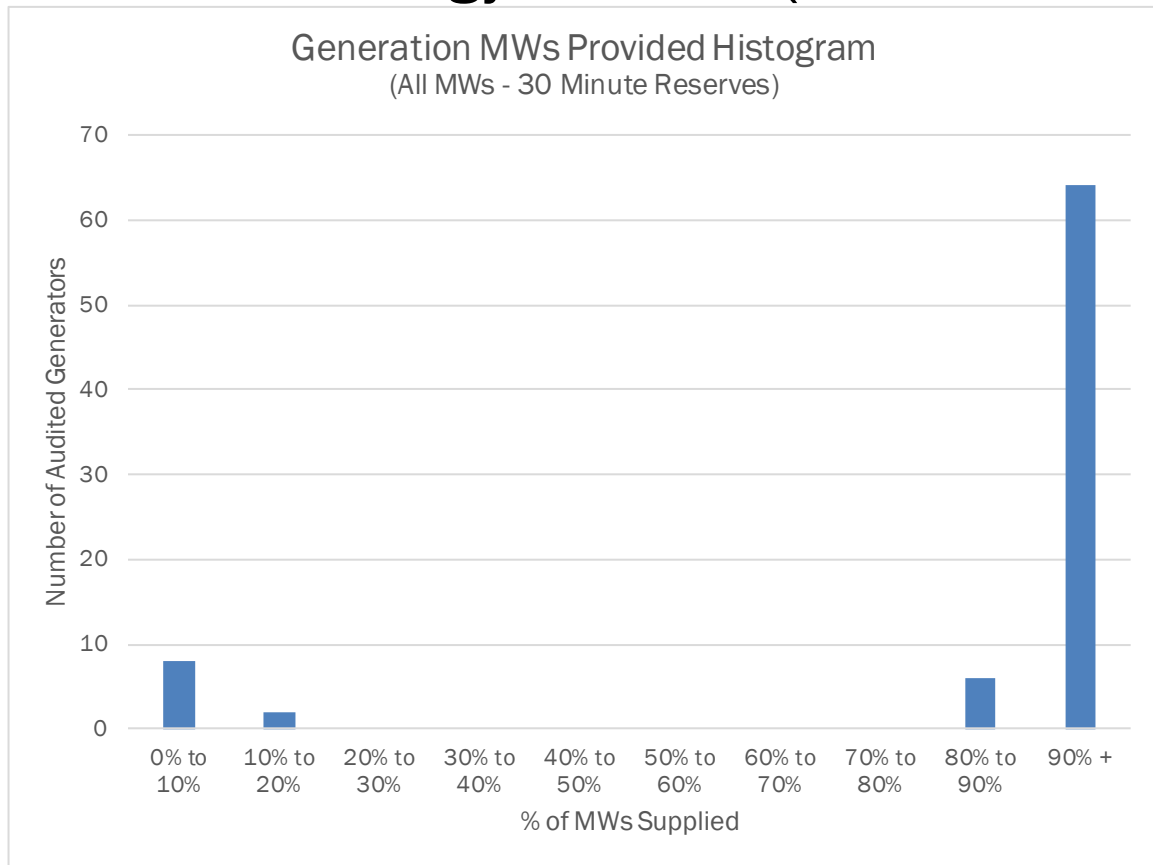
- This graph shows the distribution of the percent of energy (total energy provided/total energy expected) provided by each reserve provider during generator audits
 - 56 generator audits occurred between November 2020 and April 2021
 - Total energy provided was measured at the 11th minute after the start of the audit.
- This graph shows that 93% of the time, resources provided more than 90% of total energy expected

Percent of Energy Provided by GTs (10 minute reserve audits)



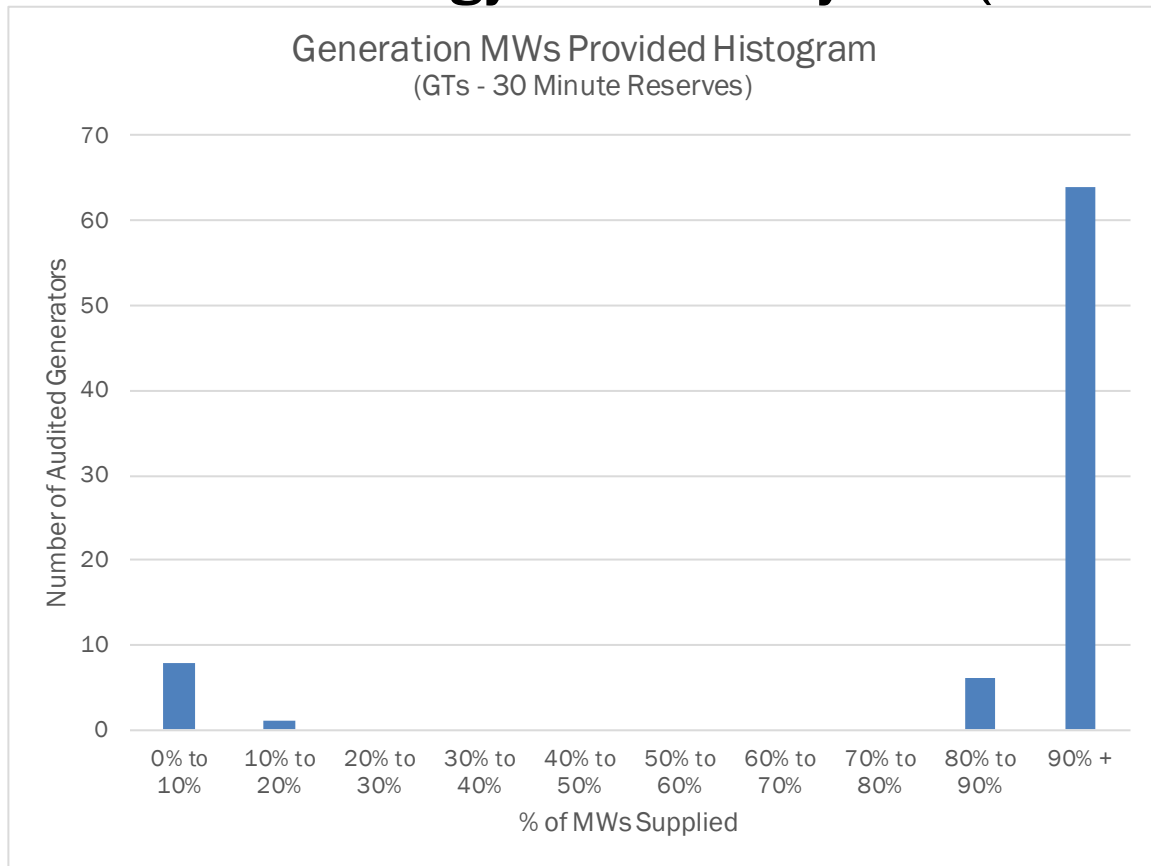
- This graph shows the distribution of the percent of energy (total energy provided/total energy expected) provided by 10-Minute GTs during a generator audit
 - 49 generator audits occurred between November 2020 and April 2021
 - Total energy provided was measured at the 11th minute after the start of the audit
- This graph shows that 96% of the time, units provided more than 90% of total energy expected

Percent of Energy Provided (30 minute reserve audits)



- This graph shows the distribution of the percent of energy (total energy provided/total energy expected) provided by each reserve provider during generator audits
 - 80 generator audits occurred between November 2020 and April 2021
 - Total energy provided was measured at the 33rd minute after the start of the audit.
- This graph shows that 80% of the time, resources provided more than 90% of total energy expected

Percent of Energy Provided by GTs (30 minute reserve audits)



- This graph shows the distribution of the percent of energy (total energy provided/total energy expected) provided by 30-Minute GTs during a generator audit
 - 79 generator audits occurred between November 2020 and April 2021
 - Total energy provided was measured at the 33rd minute after the start of the audit
- This graph shows that **81% of the time, units provided more than 90% of total energy expected**

Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system

