

October 2, 2019

To: Generator Operators (GOPs) and Generator Owners (GOs) in the Eastern Interconnection (EI) and Western Interconnection (WI)

From: NERC Resources Subcommittee (RS) Chair and North American Generator Forum (NAGF) COO

The 2019 Generator Survey is the second Interconnection survey to measure individual NERC BES generator(s) performance in response to actual selected frequency events. Here are some important items to note:

- For the Eastern and Western Interconnections GO/GOP(s), you are asked to evaluate each of your BES generators performance for at least one of the events provided. Multiple events are provided to give generators a greater opportunity to evaluate their performance when online with adequate headroom available.
- GO/GOP(s) are asked to perform individual unit assessments and summarize their information on a Summary Form and submit the Summary Form to their Balancing Authority(ies) (BA(s)) for their respective generator(s) by the end of business day November 22, 2019.
- NERC RS Regional representative are available to support GO/GOP and BA with their respective evaluation and submittals.
- The 2019 Generator Operator Survey results will be summarized and published to the industry.

All the information anticipated that you will need is found under the <u>NERC Resources Subcommittee</u> site under the 2019 Generator Operator Survey.

Two of the identified issues related to providing expected primary frequency response, which can affect Interconnection performance, are due to resource operation: 1) dead band settings exceeding 36 mHz, and 2) lack of coordination between a resource's governors and output controls.

Although this effort is voluntary, it is recognized that it will involve potentially significant effort on behalf of both GO/GOP(s) and BAs, all GO/GOP(s) and BAs are highly encouraged to participate. This continued effort is an example of how industry can collaborate and address essential reliability services without the addition of mandatory standards. On behalf of the NERC RS and the NAGF your support is greatly appreciated.

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Sincerely,

Tom Pruitt

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Eastern Regional Reps

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