

October 10, 2019

To: Balancing Authorities

From: The NERC Resources Subcommittee Chair

On behalf of the NERC Resources Subcommittee, we ask for your support in the 2019 Generator Operator Survey which is the second Interconnection survey to measure individual NERC BES generator(s) performance to actual events. Here are some important items to note:

- GO/GOP(s) are asked to perform individual unit assessments and summarize their information on a Summary Form Excel spreadsheet and submit the Summary Form to their Balancing Authority(ies) for their respective generator(s) by the end of business day November 22, 2019. BAs are requested to support GO/GOP(s) with frequency data if requested.
- Balancing Authorities are asked to summarize the GO/GOP(s) submissions and submit on the NERC BASS site in your respective folder by the end of business day December 22, 2019. Any data quality check you can make is greatly appreciated.
- NERC RS Regional representatives 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 on the [NERC Resources Subcommittee](#) site under the 2019 Generator Operator Survey.

We have attached a form letter and request that you modify as necessary and send a letter to your GO operating contacts, to include information on whom or the process to submit survey summary forms within your BA, by October 15, 2019.

Tom Pruitt

Tom Pruitt

Chair, Resources Subcommittee

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Eastern Regional Reps

Region	Contact	Phone	Email
SERC	Troy Blalock	803-217-2040	Jblalock@scana.com
NPCC	Bill Henson	413-540-4716	whenson@iso-ne.com
RF	Danielle Croop	610-666-4402	danielle.croop@pjm.com
SPP	Dan Baker	501-614-3974	dbaker@spp.org
MRO	Christina Drake	317-249-5742	cdrake@misoenergy.org

Western Regional Reps

Region	Contact	Phone	Email
WECC	Greg Park	503-445-1089	greg@nwpp.org
WECC	Tony Nguyen	604-455-1780	tony.nguyen@bchydro.com
WECC	Sam Rugel	520-745-3265	srugel@tep.com
WECC	Scott Rowley	801-819-7643	srowley@wecc.org

[Form Letter on BA letter head]

October 10, 2019

To: Generator Owner and Generator Operators

From: (BA Contact info)

The NERC Resources Subcommittee conducted two webinars on September 19 and 26 regarding the 2019 Generator Operator Survey. The 2019 Generator Operator Survey is the second Interconnection survey to measure individual NERC BES generator(s) performance to actual 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 Excel spreadsheet and submit the Summary Form to their Balancing Authority(ies) for their respective generator(s) by the end of business day November 22, 2019.
- NERC RS Regional representatives are available to support GO/GOPs and BAs with their respective evaluation and submittals.
- The 2019 Generator Operator Survey results will be summarized and published to the industry.

All the anticipated information that you will need is found on the [NERC Resources Subcommittee](#) site under the 2019 Generator Operator Survey.

Two of the issues related to the historical decline of primary frequency response and lack of Interconnection performance have been identified 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 potentially involve significant effort on behalf of both GO/GOP(s), all GO/GOP(s) and BAs have been highly encouraged to participate. This continued effort is an example of how industry can collaborate and address potential reliability issues without the addition of mandatory standards.

(BA Name) requests you to send your completed forms or Summary Form to XXXX YYYYYY with the following contact information.

Sincerely,

XXXXXX