

SRSG Operating Procedure No. 2

Data Submittals

Issue Date 11/3/97

Revision Date: 11/9/22

1. Purpose

The purpose of this Operating Procedure No. 2 is to identify the data reporting requirements for each Party.

2. Annual Peak Data

- 2.1 Each Party shall submit the information listed below to the SRSG Administrator by Dec 15th of each year.
 - 2.1.1 Annual Peak Generation
 - 2.1.2 Annual Peak Load
 - 2.1.3 Megawatts associated with the most severe single contingency for individual party
 - 2.1.4 For jointly owned facilities, Megawatts associated with the most severe single contingency for the SRSG
 - 2.1.4.1 The value in section 2.1.4 shall be submitted by the responsible resource operator as listed in the RSS
 - 2.1.4.2 For a party who is not a joint owned operator the value for 2.1.4 will be equal to 2.1.3
- 2.2 A newly certified Party will have the net output value of their generators assigned as their forecast annual Generation for the remainder of the calendar year in which they join and until they have participated in a subsequent year.
- 2.3 To ensure an accurate group MSSC, The SRSG administrator will at minimum, annually evaluate the SRSG's MSSC upon the receipt of the required data from each member referenced in 2.1.4. The results of the Annual MSSC evaluation will be approved by the SRSG Operating Committee at the first meeting of each compliance year.

The SRSG Administrator will select the higher of either each participant's individual MSSC or an MSSC which is the combination of jointly owned member shares in a single generating unit; this value will be entered into the Reserve Share System (RSS) as the group MSSC by the Administrator.

Upon change of an individual member's MSSC, they will provide the updated information immediately to the SRSG Administrator, who will re-evaluate the group MSSC and make any necessary changes in the RSS.

- 2.4 The Operating Committee will annually review the SRSG procedure determining the SRSG's MSSC. The annual evaluation will take place at the 4th Quarter Operating Committee meeting of each compliance year.

3. Resource Qualification

- 3.1 Each Party shall submit the information listed below to the Reserve Sharing System (RSS) as needed.

- 3.1.1 Generator and other qualified resource test information

- 3.1.2 Interruptible load/exports information

- 3.1.3 Firm, on-demand, and contingent purchase information

4. Operating Forecast and Reserve Requirement

- 4.1 Each Party shall submit the following forecast hourly data to the RSS.

- 4.1.1 Generation

- 4.1.2 Load

- 4.1.3 Megawatts associated with most severe single contingency for individual party

- 4.1.4 For jointly owned facilities, Megawatts associated with the most severe single contingency for the SRSG

- 4.1.4.1 The value in section 4.1.4 shall be submitted by the responsible resource operator as listed in the RSS

- 4.1.4.2 For a party who is not a joint owned operator the value for 4.1.4 will be equal to 4.1.3

- 4.2 Data shall be submitted by 1500 hours MST for every hour of the following day(s). The RSS will not prevent a member from submitting their data up to 7 days in advance.

- 4.3 After 1600 hours, the next day's forecast reserve requirement will be available from the RSS.

- 4.4 Forecast data shall default to the forecast annual peak value until a Party enters a forecast.

5. Actual Reserve Data

- 5.1 Parties shall submit actual reserve information listed below to the RSS. Data shall be submitted each minute using EIDE format.

- 5.1.1 Spinning reserve

- 5.1.2 Non-spinning reserve
- 5.2 The official quantity of Contingency Reserves used in penalty calculations is the hourly integrated value of Contingency reserves carried.
- 5.3 In the event data submitted by a Party is inaccurate, corrections may be made by that Party within 120 hours. The data will be locked, and no changes will be accepted after 120 hours.
- 5.4 It is each Party's responsibility to ensure that the reserve data is accurately transmitted.

6. Actual Operating Data

- 6.1 Each Party shall submit actual reserve information listed below to the RSS. Data shall be submitted each minute using EIDE format.
 - 6.1.1 Generation
 - 6.1.2 Load
 - 6.1.3 Megawatts associated with most severe single contingency for individual party
 - 6.1.4 For jointly owned facilities, Megawatts associated with the most severe single contingency for the SRSG
 - 6.1.4.1 The value in section 6.1.4 shall be submitted by the responsible resource operator as listed in the RSS
 - 6.1.4.2 For a party who is not a joint owned operator the value for 6.1.4 will be equal to 6.1.3
- 6.2 In the event data submitted by a Party is inaccurate, corrections may be made by that Party within 120 hours. The data will be locked, and no changes will be accepted after 120 hours.
- 6.3 It is each Party's responsibility to ensure that the reserve data is accurately transmitted.

7. Disturbance Event Data

- 7.1 Each Party shall submit disturbance event data to the RSS at the time of the disturbance. If the operator of a jointly owned unit (JOU) is a Party, they shall submit the required data for all participants in that unit.
 - 7.1.1 Owner / operator
 - 7.1.2 Facility name
 - 7.1.3 Event date and time
 - 7.1.4 Lost capacity (MW)
 - 7.1.5 Total emergency assistance required

8. Default Assistance

Each Party shall update its default emergency assistance request for each of its units, as required, in the RSS.

9. Transfer Path Data

9.1 Each Party shall submit the data listed below to the RSS to reflect changes to previously defined points of delivery and points of receipt

9.1.1 Transfer path name

9.1.2 Delivery capability (MW)

9.1.3 Effective date/time

9.2 A Party desiring to add a new transfer path must receive approval from the Operating Committee.

9.3 A Party desiring to permanently change its participation in an existing transfer path must receive approval from the Operating Committee

9.3.1 The Party desiring the change shall submit a supporting data report to the SRSG Administrator a minimum of 15 days prior to the next scheduled Operating Committee meeting for consideration

9.3.2 The report to the Operating Committee shall be written and shall accomplish the following:

9.3.2.1 Include the reason for the change.

9.3.2.2 Include justification for the change.

9.3.2.3 Describe the desired outcome

9.3.2.4 Evaluate the modification's impact on the requesting Party and other Parties.

9.3.2.5 Evaluate the modification's impact on the SRSG's WECC and NERC compliance.

9.3.2.6 Describe all additional reporting requirements for the Administrator and other Parties.

9.3.3 The Administrator shall coordinate with the SRSG Operating Committee Chair to include the request with supporting documentation in the meeting agenda packet.

10. Disturbance Reporting (NERC, WECC, SRSG)

10.1 The SRSG will report as a group to NERC and WECC any disturbance in which the MW loss is greater than 500 MW. This is to ensure compliance with the NERC definition of a Reportable Balancing Contingency Event.

10.2 In cases where 10.1 is applicable, the Party submitting the disturbance , shall submit the following data to the SRSG website www.srsg.org within 5 days following the disturbance.

10.2.1 Event data

10.2.1.1 Participant name

10.2.1.2 Disturbance event number

10.2.1.3 Event date

10.2.1.4 Event time

10.2.1.5 Facility name

10.2.1.6 ACE (or equivalent) prior to the disturbance

10.2.1.7 Maximum ACE deviation immediately following the disturbance

10.2.1.8 ACE 15 minutes following the disturbance

10.2.1.9 Time ACE returned to the pre-disturbance point or 0, whichever is less

10.2.1.10 Event duration

10.2.1.11 Additional data as required by the Operating Committee

10.2.2 If requested by the Administrator, all Parties must submit ACE (or equivalent) data for the entire length of the event.

10.2.3 Parties shall retain disturbance data for one year. If a disturbance is under investigation, that period shall be set by the Operating Committee.

11. Method of Reporting

Disturbance data shall be submitted using the on-line disturbance reporting form on the SRSG website at www.srsg.org.

12. Miscellaneous NERC and WECC Reports

12.1 Each Party shall submit the data listed below to the SRSG Administrator as requested:

12.1.1 Disturbance Control Standard survey

12.1.2 Data to be determined by the Operating Committee

Appendix A

SRSG ACE Formulation

Data Submissions

AEPCO → WALC ACE inclusive sent via ICCP datalink to SPP

APS → ICCP datalink to RC WEST → SPP

BPEC (Mesquite) → ICCP Datalink from GRID → SPP

DEAA (Arlington) → ICCP datalink from GRID → SPP

EPE → ICCP datalink → SPP

FEUS → WACM to send “pseudo” ACE → SPP

HGMA → ICCP datalink from GRID → SPP

IID → ICCP datalink to RC WEST → SPP

PNM → ICCP datalink to RC WEST → SPP

SPEC → WALC ACE inclusive sent via ICCP datalink → SPP

SRP → ICCP datalink to RC WEST → SPP

GFTH → ICCP datalink from GRID → SPP

TEP → ICCP datalink to SPP

TSGT → PNM to send Springerville 3 values → SPP

WALC → ICCP datalink → SPP

SRSG ACE Calculation

SRSG ACE =

APS+MESQ+DEAA+EPE+FEUSⁱ+HGMA+IID+PNM+SRP+GRIF+TEP+Springerville3ⁱⁱ+
WALCⁱⁱⁱ

ⁱ Sent to SPP via ICCP datapoint by WACM

ⁱⁱ Sent to SPP via ICCP datapoint by WACM

ⁱⁱⁱ Inclusive of SPEC and AEPCO