

## QUESTIONS

For questions regarding this FERC Order 845 Metrics Report, email us at [gistudies@spp.org](mailto:gistudies@spp.org)

## DISCLOSURE

The SPP Three-Stage Generator Interconnection Procedures went into effect 1 July 2019

# GI Study Metrics

Per FERC  
Orders 845  
and 2023

Refer to Section 3.5.2 of the ATTACHMENT V – GENERATOR INTERCONNECTION PROCEDURES (GIP) for an explanation of the SPP Generator Interconnection Study Metrics [Attachment V GIP](#).

## 3.5.2.1 Definitive Interconnection System Impact Study Phase One processing time.

Reporting Period  
Q4 - 2025

REFERENCE FROM SECTION 3.5.2.1	1Q	2Q	3Q	4Q
(A) Number of DISIS Phase One studies completed within Transmission Provider's coordinated region during the reporting quarter.	0	0	0	0
(B) Number of DISIS Phase One studies completed within Transmission Provider's coordinated region during the reporting quarter that were completed more than one-hundred twenty (120) Calendar Days after the close of the DISIS Queue Cluster Window as described in Section 8.5 of the GIP.	0	0	0	0
(C) At the end of the reporting quarter, the number of ongoing incomplete DISIS Phase One studies where such DISIS Phase One studies were still incomplete more than one-hundred twenty (120) Calendar Days after the close of the DISIS Queue Cluster Window as described in Section 8.5 of the GIP before the reporting quarter end,	0	0	0	0
(D) Mean time (in days), each DISIS Phase One studies completed within Transmission Provider's coordinated region during the reporting quarter, from the date when Transmission Provider closed the DISIS Queue Cluster Window as described in Section 8.5 of the GIP to the date when Transmission Provider provided the completed DISIS Phase One studies.	0	0	0	0
(E) Percentage of DISIS Phase One studies exceeding one-hundred twenty (120) Calendar Days after the close of the DISIS Queue Cluster Window to complete this reporting quarter, calculated as the sum of Sections 3.5.2.1(B) and 3.5.2.1(C) divided by the sum of Sections 3.5.2.1(A) and 3.5.2.1(C). { (E)=(B+C)/(A+C) }	0%	0%	0%	0%

*Active & Pending DISIS Clusters during 2nd Qtr. 2025: DISIS-2018-002, DISIS-2019-001, DISIS-2020-001, DISIS-2021-001, DISIS-2022-001, DISIS-2023-001, DISIS-2024-001*

### 3.5.2.2 Definitive Interconnection System Impact Study Phase Two processing time.

Reporting Period  
Q4 - 2025

REFERENCE FROM SECTION 3.5.2.2	1Q	2Q	3Q	4Q
(A) Number of DISIS Phase Two studies completed within Transmission Provider’s coordinated region during the reporting quarter.	1	0	1	0
(B) Number of DISIS Phase Two studies completed within Transmission Provider’s coordinated region during the reporting quarter that were completed more than one hundred twenty (120) Calendar Days after the end of DP1 as described in Section 8.5 of the GIP.	1	0	1	0
(C) At the end of the reporting quarter, the number of ongoing incomplete DISIS Phase Two studies where such DISIS Phase Two studies were still incomplete more than one hundred twenty (120) Calendar Days after the end of DP1 as described in Section 8.5 of the GIP before the reporting quarter end,	1	1	0	0
(D) Mean time (in days), each DISIS Phase Two studies completed within Transmission Provider’s coordinated region during the reporting quarter, from the date when Transmission Provider end of DP1 as described in Section 8.5 of the GIP to the date when Transmission Provider provided the completed Definitive Interconnection System Impact Study.	452	0	490	0
(E) Percentage of DISIS Phase Two studies exceeding one hundred twenty (120) Calendar Days after the end of DP1 to complete this reporting quarter, calculated as the sum of Sections 3.5.2.2(B) and 3.5.2.2(C) divided by the sum of Sections 3.5.2.2(A) and 3.5.2.2(C). { (E)=(B+C)/(A+C) }	100%	100%	100%	0%
<i>Active &amp; Pending DISIS Clusters during 2nd Qtr. 2025: DISIS-2018-002, DISIS-2019-001, DISIS-2020-001, DISIS-2021-001, DISIS-2022-001, DISIS-2023-001, DISIS-2024-001</i>				

Refer to Section 3.5.2 of the ATTACHMENT V – GENERATOR INTERCONNECTION PROCEDURES (GIP) for an explanation of the SPP Generator Interconnection Study Metrics [Attachment V GIP](#). For information regarding this FERC Order 845 Metric, email us at [gistudies@spp.org](mailto:gistudies@spp.org).

### 3.5.2.3 Interconnection Facilities Studies processing time.

Reporting Period

Q4 - 2025

REFERENCE FROM SECTION 3.5.2.3	1Q	2Q	3Q	4Q
(A) Number of Interconnection Facilities Studies completed within Transmission Provider’s coordinated region during the reporting quarter,	43	37	47	60
(B) Number of Interconnection Facilities Studies completed within Transmission Provider’s coordinated region during the reporting quarter that were completed more than one hundred thirty-five (135) Calendar Days after the end of DP2,	43	37	47	60
(C) At the end of the reporting quarter, the number of ongoing incomplete Interconnection Facilities Studies where such Interconnection Facilities Studies were still incomplete more than one hundred thirty-five (135) Calendar Days after the close of DP2,	104	63	58	52
(D) Mean time (in days), each Interconnection Facilities Study completed within Transmission Provider’s coordinated region during the reporting quarter, calculated from the end of DP2,	491	458	412	359
(E) Percentage of delayed Interconnection Facilities Studies this reporting quarter, calculated as the sum of Sections 3.5.2.3(B) and 3.5.2.3(C) divided by the sum of Sections 3.5.2.3(A) and 3.5.2.3(C).	100%	100%	100%	100%
<i>Active &amp; Pending DISIS Clusters during 2nd Qtr. 2025: DISIS-2018-002, DISIS-2019-001, DISIS-2020-001, DISIS-2021-001, DISIS-2022-001, DISIS-2023-001, DISIS-2024-001</i>				

Refer to Section 3.5.2 of the ATTACHMENT V – GENERATOR INTERCONNECTION PROCEDURES (GIP) for an explanation of the SPP Generator Interconnection Study Metrics [Attachment V GIP](#). For information regarding this FERC Order 845 Metric, email us at [gistudies@spp.org](mailto:gistudies@spp.org).

### 3.5.2.4 Interconnection Service Requests withdrawn from interconnection queue.

Reporting Period  
Q4 - 2025

REFERENCE FROM SECTION 3.5.2.4	1Q	2Q	3Q	4Q
(A) Number of Interconnection Service requests withdrawn from Transmission Provider’s interconnection queue during the reporting quarter,	73	7	125	69
(B) Number of Interconnection Service requests withdrawn from Transmission Provider’s interconnection queue during the reporting quarter before completion of any Interconnection Studies or execution of any Interconnection Study Agreements,	0	0	0	0
(C) Number of Interconnection Service requests withdrawn from Transmission Provider’s interconnection queue during the reporting quarter before completion of a Definitive Interconnection System Impact Study,	66	0	117	69
(D) Number of Interconnection Service requests withdrawn from Transmission Provider’s interconnection queue during the reporting quarter before completion of an Interconnection Facility Study,	7	7	8	0
(E) Number of Interconnection Service requests withdrawn from Transmission Provider’s interconnection queue after execution of a GIA or Interconnection Customer requests the filing of an unexecuted, new GIA,	0	0	0	0
(F) Mean time (in days), for all withdrawn Interconnection Service requests, from the date when the request was determined to be valid to when Transmission Provider received the request to withdraw from the queue.	947	1917	614	447
<i>Active &amp; Pending DISIS Clusters during 2nd Qtr. 2025: DISIS-2018-002, DISIS-2019-001, DISIS-2020-001, DISIS-2021-001, DISIS-2022-001, DISIS-2023-001, DISIS-2024-001</i>				

Refer to Section 3.5.2 of the ATTACHMENT V – GENERATOR INTERCONNECTION PROCEDURES (GIP) for an explanation of the SPP Generator Interconnection Study Metrics [Attachment V GIP](#). For information regarding this FERC Order 845 Metric, email us at [gistudies@spp.org](mailto:gistudies@spp.org).

### 3.10 Penalty Reporting from FERC Order 2023.

Reporting Period  
Q4 - 2025

REFERENCE FROM SECTION 3.10	1Q	2Q	3Q	4Q
(A) Total number of penalties assessed for late studies	0	0	0	0
(B) Highest penalty assessed that was paid to a single Interconnection Customer or Affected System Interconnection Customer	0	0	0	0

*Active & Pending DISIS Clusters during 2nd Qtr. 2025: DISIS-2018-002, DISIS-2019-001, DISIS-2020-001, DISIS-2021-001, DISIS-2022-001, DISIS-2023-001, DISIS-2024-001*

Refer to Section 3.10 of the ATTACHMENT V – GENERATOR INTERCONNECTION PROCEDURES (GIP) for an explanation of the SPP Generator Interconnection Study Metrics [Attachment V GIP](#). For information regarding this FERC Order 2023 Metric, email us at [gistudies@spp.org](mailto:gistudies@spp.org).

## Appendix A

In compliance with Section 3.5.4(ii) of the Attachment V – Generator Interconnection Procedures (GIP), SPP is required to report the total number of employee hours and third party consultant hours dedicated to interconnection studies when study types covered in Section 3.5.2.1 through 3.5.2.3 experience delays of more than 25% in two consecutive quarters. During the fourth quarter of 2025, SPP staff and third party consultants expended a total number of 4,367 hours towards interconnection studies.