**ERCOT STEADY STATE WORKING GROUP (SSWG)**

## July 2021 Report to ROS

* **Last Meeting:**
	+ 21SSWG Case Tuning Meetings via WebEx on June 8th & 9th
* ERCOT and TSPs worked together to address issues in the case sets
	+ 21SSWG Business Meeting via WebEx on June 10th
* Reviewed 2021SSWG case status and pending issues
* SCR 789 Discussion: SSWG will migrate to PSS/E V35 in July. The next set of SSWG cases, 21SSWG Update 1, will be published in PSS/E V35.
* UDG workshop discussion
* Updated Case building Timeline proposal initial discussion
* Load scaling discussion in HWLL case
* GIC modeling discussion where the WG leadership determined that a WG survey would be conducted
* **SSWG GIC Survey Results:**
* **Oppose**:
* SSWG produces 54 unique cases, 3 TPIT workbooks, 3 sets of contingency definitions and planning data dictionaries, and yearly transmission loss factor calculations over 11 months each year
* The lack of GIC knowledge by SSWG members
* The possible additional case(s) requests from DWG and the winter weather event
* The confidentially difference of GIC data V.S. current SSWG data
* The upcoming exponential additional data that will have to be managed when node-to-breaker information is incorporated in the SSWG cases
* Currently, Siemens Model on Demand application used by SSWG can’t maintain GIC information.
* **Support**:
* SSWG cases are used as the starting cases, it may be easier to add GIC information to the database
* SSWG has experiences with PSSE case buildings as well as maintaining databases
* Two cases for every five years, and most of the GIC model data has already been submitted, SSWG will just be responsible to update or add new GIC data along with other steady state model data
* Several members of SSWG are already part of PGDTF

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| **Question 1** | **Do you support or oppose SSWG assuming responsibility of GIC case build (TPL-007)?**  |
| **TSP** | **Response** | **Weight** | **Comments** |
| 1 | AEN | Oppose | -1 |   |
| 2 | AEP | Oppose | -1 |   |
| 3 | BEPC | Neutral | 0 |   |
| 4 | BTU | Neutral | 0 |   |
| 5 | CNP | Support | 1 | **\*** |
| 6 | COLLEGE STATION | Neutral | 0 | **\*** |
| 7 | CPS | Oppose | -1 |   |
| 8 | CTT | Neutral | 0 | **\*** |
| 9 | DME | Neutral | 0 | **\*** |
| 10 | ETEC | Neutral | 0 |   |
| 11 | LCRA | Support | 1 |   |
| 12 | LST | Oppose | -1 |   |
| 13 | ONCOR | Oppose | -1 | **\*** |
| 14 | PEDERNALES | Oppose | -1 |  |
| 15 | RAYBURN | Support | 1 |   |
| 16 | SHARYLAND | Support | 1 | **\*** |
| 17 | STEC | Neutral | 1 | **\*** |
| 18 | TNMP | Oppose | -1 | **\*** |
| 19 | WETT | Oppose | -1 |   |
| **Total** | **Oppose** | **8** |  |
| **Support** | **5** |  |
| **Neutral** | **6** |  |
| **Weighted Total** | **Oppose** | **-3** |  |

* **SCR789 Update:**

SSWG will migrate to PSS/E V35 in July. The next set of SSWG cases, 21SSWG Update 1, will be published in PSS/E V35.

* **Case Build and Deliverables:**

21SSWG Final Cases and Logs

* Posted on MIS on June 25th

21SSWG planning data dictionary and contingency definitions

* In-progress
* **Upcoming Meeting**

SSWG next Meeting on July 28th