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| PGRR Number | [106](https://www.ercot.com/mktrules/issues/PGRR106) | PGRR Title | Clarify Projects Included in Transmission Project Information and Tracking (TPIT) Report |

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| Date | August 31, 2023 |

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| Submitter’s Information | |
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| Market Segment | Not Applicable |

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| Comments |

The Steady State Working Group (SSWG) submits these comments reflecting discussions that took place at the July and August 2023 SSWG meetings. SSWG’s revisions provide examples to add transparency on the types of planned transmission projects that may be included in the Transmission Project and Information Tracking (TPIT) report as opposed to deleting the material impact language in the Planning Guide as proposed by ERCOT.

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| Revised Cover Page Language |

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| Business Case | This PGRR provides clarity on what transmission projects are included in the TPIT report by providing detail on the types of planned transmission projects considered to have a material impact on the flow of power on the ERCOT System along with examples of projects that may be excluded from the report. This PGRR will not change the report itself and there will be no impact to what is currently reported. |

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| Revised Proposed Guide Language |

**2.2 ACRONYMS AND ABBREVIATIONS**

**TPIT** Transmission Project and Information Tracking

6.4 Transmission Project Information and Tracking Report and Data Requirements

6.4.1 Transmission Project Information and Tracking Report

(1) The ERCOT Transmission Project and Information Tracking (TPIT) report contains the status of the transmission projects (60 kV and above) that have a material impact on the flow of power on the ERCOT System updated by the Steady State Working Group (SSWG). The following types of planned transmission projects are considered to have a material impact on the flow of power:

* + 1. New transmission line;
    2. Transmission line work to increase the line rating;
    3. Reactive device installation (capacitor bank, reactor bank, FACTS device, etc.);
    4. New or upgraded autotransformer; or
    5. New or reconfigured substation that possess more than two through-flow lines if the change affects the transmission line, autotransformer, rating, topology, or buses are joined or split that were previously not.

(2) Examples of projects that may be excluded from the TPIT report:

1. Minor physical change to a transmission line that does not affect the flow of power;
2. Impedance change that can be reasonably attributed to a rounding error or recalculation of parameters with no actual construction;
3. Planning model record fields such as “Machine”, “Branch”, “Load PSS/E Identifier” or other modeling parameters that are not related to actual construction; or
4. Replacement of failed equipment (even if it results in a rating and/or impedance change).

(3) The transmission projects listed in the TPIT report are typically projects that are planned for completion by a Transmission Service Provider (TSP) within the near-term planning horizon. Projects that may not be listed in the TPIT report include:

(a) Any project that requires Regional Planning Group (RPG) review and has not completed the review process;

(b) Any project with a projected in-service date beyond the last year for which an ERCOT SSWG case is posted; or

(c) Any project that consists of only a Remedial Action Scheme (RAS) or an Automatic Mitigation Plan (AMP) (which is not typically modeled).

6.4.2 ERCOT Responsibilities

(1) ERCOT shall prepare the TPIT report using data supplied by each TSP, or its Designated Agent.

(2) ERCOT shall update the TPIT report with updated information provided through the SSWG case build or SSWG update process.

(3) ERCOT shall publish the TPIT report on the ERCOT website on a triannual basis.

6.4.3 TSP Responsibilities

(1) The TSP responsible for submitting model data used in the SSWG case build or SSWG case update shall provide information for its transmission projects to ERCOT.

(2) The TSP shall provide transmission project data for inclusion in the TPIT report as specified in the ERCOT Steady State Working Group Procedure Manual.

6.4.4 Regional Transmission Plan Projects in Transmission Project Information and Tracking Report

(1) Each year, with input from stakeholders, ERCOT develops a Regional Transmission Plan that identifies a set of reliability-driven and economic-driven transmission projects based on the current steady-state base cases. Transmission projects identified in the Regional Transmission Plan are typically at varying stages within the planning process and thus, are subject to change. When a Regional Transmission Plan project is deemed appropriate for inclusion in the steady-state base cases, the TSP shall initiate inclusion of the project in the Future Projects section of TPIT, and ERCOT shall assign a TPIT project number. The project shall also remain in the Regional Transmission Plan section of the TPIT.

6.4.5 Content of the Transmission Project Information and Tracking Report

(1) The TPIT report shall contain:

(a) A section that describes each data field and the Entity responsible for providing the data within each field;

(b) A section for future projects;

(c) A section for completed projects;

(d) A section for cancelled projects;

(e) A section for projects approved in the ERCOT Regional Transmission Plan;

(f) A section containing transmission owner project contact information; and

(g) A section summarizing cost information.