



2017 ITP10 Model Corrections & Economic Needs Maps Posted

Model Corrections

As part of the 2017 ITP10 Needs Assessment, SPP will be evaluating the impacts of any model changes submitted during the solution development phase of the 2017 ITP10. This includes any model corrections submitted after the October 1, 2015 model build deadline, any known Notification to Construct (NTC) projects not included in the approved model set, and any modeled NTCs that have been withdrawn or will be withdrawn during the development of transmission portfolios.

- No changes will be made to the current base models to capture the impacts of model changes, specifically:
 - Defined needs will be based on the current approved models
 - All solutions will be screened against the approved reliability and economic models without consideration of model changes
 - The impacts of all model changes will be captured and considered in development of transmission portfolios
 - No new needs will be identified due to the impact of any model changes; any new violations will be assessed in future studies
- Model corrections will be evaluated to determine the impact on posted transmission needs and utilized as solutions in development of transmission portfolios.
- Current NTCs not already modeled will be evaluated and utilized as potential solutions to transmission needs. This is not to be considered a re-evaluation of those existing NTCs.
- NTCs modeled but withdrawn will be evaluated to determine impact on posted transmission needs. No new needs will be identified due to the impact of a withdrawn NTC.

This posting includes all approved projects from the 2016 ITPNT, all model corrections from the 2016 ITPNT, and all projects issued NTCs from recent Generation Interconnection and Transmission Service Studies. IDEVs have been updated for accuracy. A list of projects currently under re-evaluation is included in the last tab of the spreadsheet for informational purposes **only**. As of this time, no model corrections will be made due to projects under re-evaluation.

The model correction data can be found on TrueShare under “Integrated Transmission Planning – Confidential and Protected Material and or Critical Energy Infrastructure Information-Do Not Release → 2017 ITP10 →” in the “2017 ITP10 Powerflow Models” folder.

Files posted on TrueShare:

File Name	Description
2017 ITP10 Model Corrections.xlsx	2017 ITP10 Model Corrections workbook
IDEVS to Apply.zip	IDEV files to apply to powerflow models

Information for obtaining the 2017 ITP10 Model Corrections

In order to obtain access to these documents in TrueShare, stakeholders must provide SPP with a signed [confidentiality agreement](#). Instructions can be obtained by clicking on the link. Please submit these forms via **RMS** through the “Request TrueShare Access” Quick Pick. After the executed confidentiality agreement is received, an account will be



created for the requester on TrueShare. An email with instructions for logging on will be sent to requester. For those that already have a TrueShare account, no additional action is necessary.

Economic Need Maps

Future specific maps with associated economic needs have been posted for your reference.

The maps can be found on TrueShare under Integrated Transmission Planning – Confidential and Protected Material and or Critical Energy Infrastructure Information-Do Not Release → 2017 ITP10 →” in the “2017 ITP10 Needs Assessment” folder.

Files posted on TrueShare:

File Name	Description
2017ITP10 Economic Needs Maps.zip	F1_Economic Needs Overview
2017ITP10 Economic Needs Maps.zip	F2_Economic Needs Overview
2017ITP10 Economic Needs Maps.zip	F3_Economic Needs Overview

As a reminder, the 2017 ITP10 Needs Assessment can be found on TrueShare under “Integrated Transmission Planning – Confidential and Protected Material and or Critical Energy Infrastructure Information-Do Not Release → 2017 ITP10 →” in the “2017 ITP10 Needs Assessment” folder.

Helpful Links

- [Transmission Owner Selection Process \(formerly Order 1000\) home page](#)
 - [Order 1000 Documents](#)
 - [Detailed Project Proposal \(DPP\) page](#)
- [SPP Transmission Planning Page](#)
 - All notice postings previously on the SPP.org home page are now on this page
 - ITP Postings (formerly in Order 1000 Documents folder) [here](#)
- SPP Request Management System ([SPP RMS](#)) is the preferred method for inquiries and data submissions. Click on this link and then “Register Now” if you are not already registered.
 - Quick Picks to use in RMS:
 - “ITP-DPP Submittal” Quick Pick for DPP submissions
 - “Request TrueShare Access” Quick Pick for access to TrueShare for models
 - “ITP – Modeling” Quick Pick for input regarding modeling
 - “ITP – Project Inquiry” Quick Pick for questions/comments regarding projects
- [SPP RMS](#) is the preferred method for receiving all inquiries and solution submittals.