

2016 ITP Near-Term (ITPNT) Models Utilized for Needs Assessment

The 2016 ITPNT needs assessment delay was due to modeling discrepancies and other model adjustments made to perform Notification to Construct (NTC) re-evaluations. The updated 2016 ITPNT S0/S5 final power flow models and supplemental data, as well as the updated final CBA power flow models for the 2016 ITPNT analysis have been posted to TrueShare, as well as the list of modeling changes.

The 2016 ITPNT models will be provided to TWG members for review and approval. Upon TWG approval of the models, notification of the Detailed Project Proposal (DPP) Window dates will be provided.

Information for obtaining the 2016 ITPNT models

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 by email to questions@spp.org. 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.

These files can be found on TrueShare under “Integrated Transmission Planning – Confidential and Protected Material and or Critical Energy Infrastructure Information-Do Not Release → 2016 ITPNT” in the “[2016 ITPNT Powerflow Models Final 2](#)” and “[2016 ITPNT CBA Models Final 2](#)” folders.

FILE Information

Updated Final 2016 Power flow files:

File Name	Description
16ITPNT Final 2 Block Sav.zip	Updated models in PSS®E .SAV file format
16ITPNT Final 2 Block Raw.zip	Models in PSS®E .RAW file format
16ITPNT Final 2 Block Trans.xlsx	Transactions included in models
16ITPNT Final 2 Block Docu.xlsx	SPP DocuCode
2016_ITPNT_Final_2_Model_Changes.xlsx	List of modeling changes

Updated Final CBA Dispatch files:

File Name	Description
16ITPNT_Final2-CBA-Model Development.docx	Information regarding the CBA build
2016ITP_FINAL2_CBA_Models_RAW.zip	Models in PSS®E.RAW file format
2016ITP_FINAL2_CBA_Models_SAV.zip	Models in PSS®E.SAV file format
16ITPNT_Final-CBA_BID_17S.csv	2017 Summer TARA BID file used to SCED Dispatch
16ITPNT_Final-CBA_BID_17W.csv	2017 Winter TARA BID file used to SCED Dispatch
16ITPNT_Final-CBA_BID_20L.csv	2020 Light TARA BID file used to SCED Dispatch
16ITPNT_Final-CBA_BID_20S.csv	2020 Summer TARA BID file used to SCED Dispatch
16ITPNT_Final-CBA_BID_20W.csv	2020 Winter TARA BID file used to SCED Dispatch
16ITPNT_Final-CBA_PNOD_INPUT_FILE.csv	TARA PNOD file maps each generator to a bid
CBA_Flowgates_Final2.mon	TARA Monitor Element File used to constrain SCED dispatch
16ITPNT_Final-CBA_SUB_17S.sub	TARA Subsystem file

File Name	Description
16ITPNT_Final-CBA_SUB_17W.sub	TARA Subsystem file
16ITPNT_Final-CBA_SUB_20L.sub	TARA Subsystem file
16ITPNT_Final-CBA_SUB_20S.sub	TARA Subsystem file
16ITPNT_Final-CBA_SUB_20W.sub	TARA Subsystem file
DocuCode_Compare_FinalCBA-Final2CBA.xlsx	SPP DocuCode Comparing Final CBA and Final2 CBA
16ITPNT_CBA_Final2-Addtl Constraints.xlsx	Updated final constraints used to constrain the CBA dispatch

As a reminder, instructions for accessing the model information can be found on the SPP website on the Order 1000 page: <http://www.spp.org/publications/Map%20and%20Model%20Request%20Instructions%203-21-2014.pdf>

Helpful Links

- [Transmission Owner Selection Process \(formerly Order 1000\) home page](#)
 - [Order 1000 Documents \(includes previous postings\)](#)
 - [Detailed Project Proposal \(DPP\) page](#)
- [SPP Transmission Planning Page](#)
 - 2016 ITPNT schedule dates are included [here](#).
- All DPPs submitted through [SPP RMS](#). Click on this link and then “Register Now” if you are not already registered. Use the “**ITP-DPP Submittal**” Quick Pick.
- [SPP RMS](#) is also the preferred method for receiving all inquiries and solution submittals.