

NYISO Proxy Bus specific POR/POD designations for eTags

David Edelson

Manager – Operations Performance and Analysis

MIWG

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Background

- NYISO accepts market transaction bids to import, export, or wheel interchange with other control areas. Prior to evaluating these bids, we confirm that they are consistent with a valid NERC eTag in OATI.
- NERC eTags in OATI contain several data elements, including:
 - The Sending Control Area/Receiving Control Area (SCA/RCA). NYISO validates this data against the market transaction bid.
 - This is the same data that is used to implement the Prohibited Transmission Path rules outlined in OATT Att. J.
 - An RTO-specific physical transmission path that details the Point of Delivery/Point of Receipt (POD/POR). NYISO does not validate or use this data against the market transaction bid.

Issue

- **Because NYISO has never used the POD/POR on the eTag, individual POD/POR values for each NYISO Proxy Bus were never setup in OATI.**
 - The only value in OATI that MPs can select for the NYISO section of the eTag's physical transmission is "NYIS".
 - This was appropriate when there was only one Interface between NYISO and each of its external control areas.
- **Now that there are four Interfaces with PJM, three with ISONE, and two with HQ, there is value in having the eTag identify the distinct NYISO physical transmission path at which an eTag is entering or exiting the NYCA.**
 - Allows for better information for NERC's Parallel Flow Visualization (PFV).
 - Provides an opportunity to reduce transaction checkout failures between NYISO and its neighboring ISOs.

Plan

- **NYISO will add new POD/POR options in OATI for MPs to select.**
 - In addition to “NYIS”, MPs will see additional options that should be selected based on the specific NYISO Proxy Bus at which a market transaction bid has been submitted to NYISO:
 - NYIS – Continue to be used for the NYISO Proxy Buses PJM Keystone, NE Sandy Pond, OH Bruce, HQ Chateaugay
 - NY-NEPTUNE – PJM Neptune Proxy Bus
 - NY-HTP – PJM HTP Proxy Bus
 - NY-VFT – PJM VFT Proxy Bus
 - NY-CSC – NPX CSC Proxy Bus
 - NY-1385 – NPX 1385 Proxy Bus
 - NY-CEDARS – HQ Cedars Proxy Bus
- **These new values are expected to available in OATI by October 2nd, 2017.**
- **MPs can begin using these new POD/POR values as soon as they are available.**

Physical Path									
BA	TSP	PSE	POR	POD	Sched Entities	Contract	Misc Info	Loss	
NYIS	*		NYIS	Source: NYIS			No		
	NYIS	*	NYIS	NYIS	NYIS	*	No		
ISNE	*		NYIS	Sink:			No		

Validations

- NYISO is not implementing any new validations on the eTag's POD/POR at this time.
- Therefore, eTags whose POD/POR values are inconsistent with the Proxy Buses specified in the NYISO Market Transaction Bid will not fail validation and will not be denied by NYISO.
- However, ISONE has expressed a desire to implement a validation in OATI that ensures consistency between the NYISO transmission path and the ISONE transmission path.
 - Therefore, mismatches could result in tag denials by other control areas.
- NYISO is considering software enhancements to ensure consistency between the POD/POR and the Proxy Buses specified in the NYISO Market Transaction Bid.
 - MPs will be given advanced notice if/when such a validation were to be implemented to ensure no unnecessary eTag failures occur.

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