Yorktown Interface

Details

PJM has created the Yorktown Interface, which will be effective on April 1, 2017. PJM anticipates the Yorktown Interface will be used to support thermal and/or voltage conditions associated with emergency transmission outages in the Dominion Yorktown area during the outage conditions. The interface will be effective until further notice.

The Yorktown Interface is NOT an IROL transfer interface. Therefore, a transfer limit is NOT calculated for it by the PJM EMS. In this case, the limit will be the actual flow on the Yorktown interface. The Yorktown Interface will be used to set RT LMP if Load Management is deployed on a sub-zonal basis when thermal and/or voltage conditions are encountered. The Yorktown interface can also set RT LMP for Generating resources.

The Yorktown Interface is a closed-circle interface, which includes the Yorktown Peninsula in the Dominion transmission zone, and it is comprised of generation and load buses in the Dominion zone (see Interface Definition section below). The Yorktown Interface will be modeled in the Day Ahead if adequate information is known regarding the deployment of Load Management on a sub-zonal basis in advance of the market deadlines and will not be modeled in FTR markets.

Interface Definition

Station	Voltage	Name	Type	Eq. End
GAINESPT	230 KV	2122B	LE	A
BENNSCH	230 KV	BEN-COPE	LE	A
LANEXA	115 KV	58A	LE	B
LANEXA	115 KV	34A	LE	A
LANEXA	115 KV	177B	LE	A
LANEXA	115 KV	169B	LE	A
LGHTFOOT	230 KV	2113B	LE	B
LGHTFOOT	230 KV	2102B	LE	B
POOLSVIL	230 KV	214B	LE	B
SKFFSCRK	500 KV	582A	LE	A

Revision History		
2/15/2017	Pricing interface created	v.1