

Dynamic Line Rating Market Impacts

OC Special Education Session



Line Rating Determination: Existing vs. DLR

Market	Existing Facilities	DLR Facilities
Real-Time	Real-time updates available on PJM OASIS: https://www.pjm.com/markets-and-operations/etools/oasis/system-information/ratings-information	Same as existing but updates may be more frequently
Day-Ahead	Forecasted ratings available on PJM OASIS based on temperature	Same as existing but also uses DLR impacts
FTR	Model utilizes 95 degree-day ratings with adjustments as necessary	Same as existing but may update monthly models based on Day-ahead modeling
RPM	Planning ratings (DLR not modeled)	Same as Existing
Market Efficiency	Planning Ratings	Adjusted Planning ratings using defined methodology defined in Market Efficiency model practices document

Key Point: All expected impacts are similar to traditional ambient adjusted line rating updates

Presenter:
Tim Horgler
Director, Market Operations

Dynamic Line Ratings

DynamicLineRatingsTm@pjm.com



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com