

Transmission in the EIM

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Type of Transmission in EIM

- Interchange Rights Holder Transmission – Transmission capacity made available by a transmission customer of the EIM entity on capacity for EIM transfers without compensation.
- ATC Transmission – Transmission made available by the EIM Entity based on available transfer capacity.
 - Currently offered without compensation.
- Transmission connectivity is key to making the EIM work.
 - The more transmission made available to the market the greater potential for market benefits.

ETSR – Energy Transfer System Resource

- System “Resources” defined in each EIM Entity Balancing Authority Area (BAA) to reflect Energy Transfer schedules from that BAA to other BAAs in the EIM Area.
- Used for tracking, tagging, and settlement.
- Transmission limits are set on ETSRs
- Defined in the import and export direction separately.

Internal BAA Transmission

- Limits are applied to enforce internally constraints
- Each EIM Entity determines how to model internal constraints to meet their reliability needs.
- Reflected in the network model
- Some BAA constraint models are more complex than others