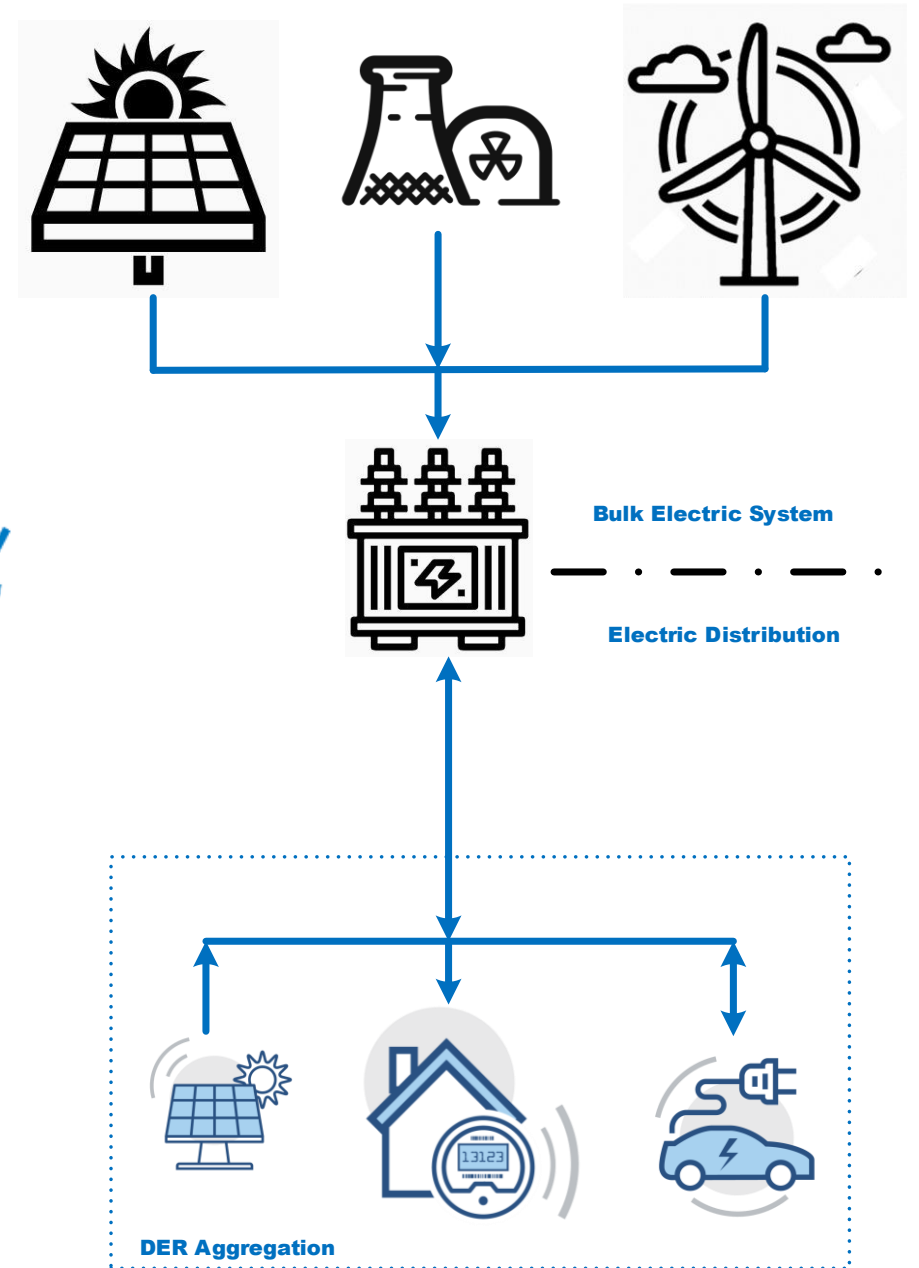
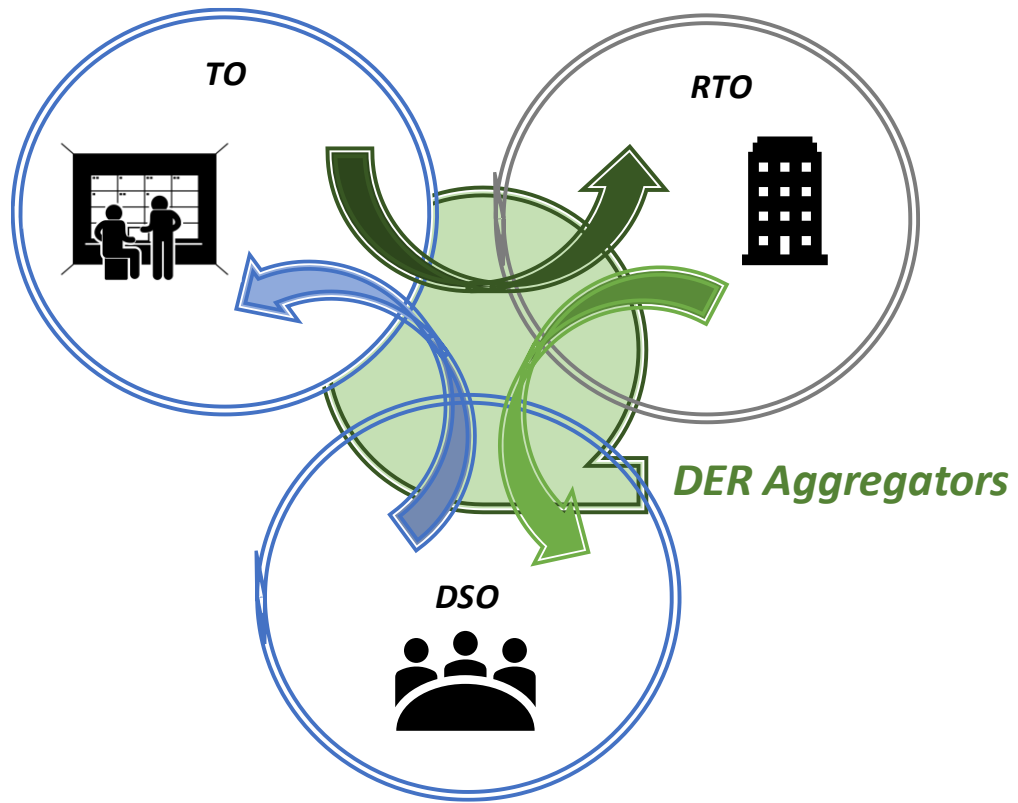


FERC Order 2222
Joe Woomer
3 February 2021



Basic Visualization



Order 2222 a New Energy Frontier



Current Capabilities

ADMS

Utility Connected DER Visibility at
POI

Limited BTM Visibility

Planning process geared Individual
Participant Integration



Gaps/Challenges

Aggregator Registration

Study Process

Locational and Size Limits

Day Ahead Reliability Review

Telemetry and Metering

Situational Awareness

EPS Design



In process

DERMS

PJM Stakeholder Process

EPRI Supplemental Project