

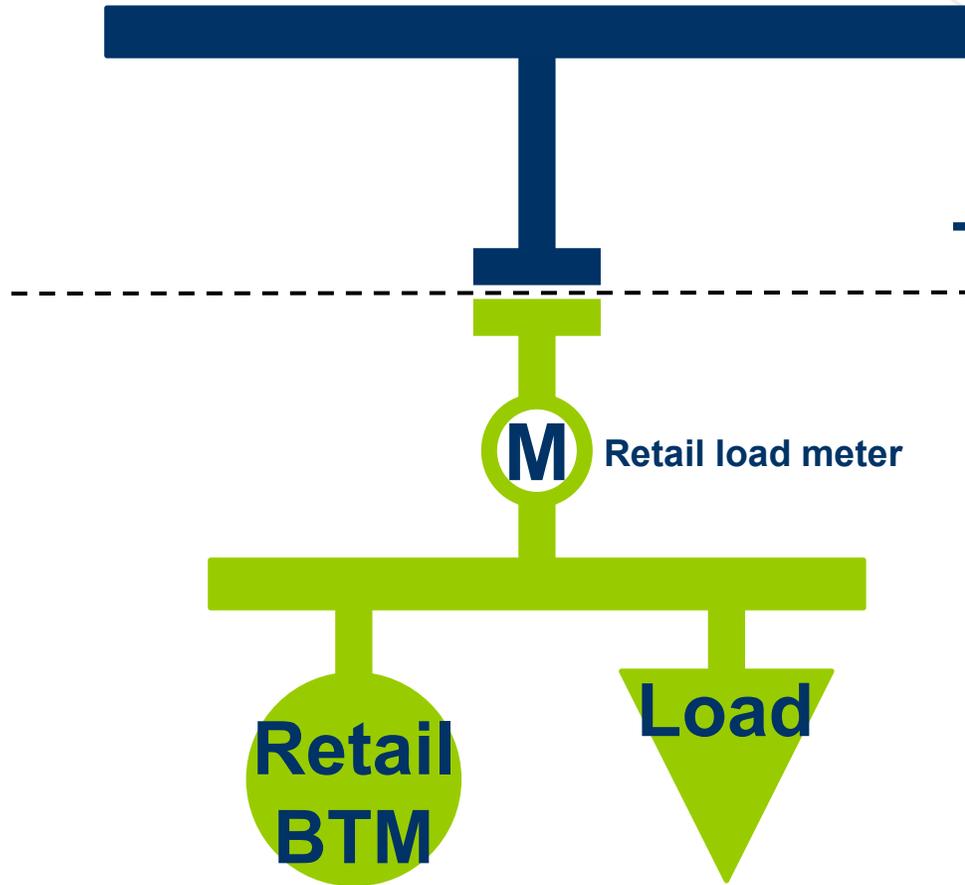
# Education on Meaning of Status Change

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MIC Special Session  
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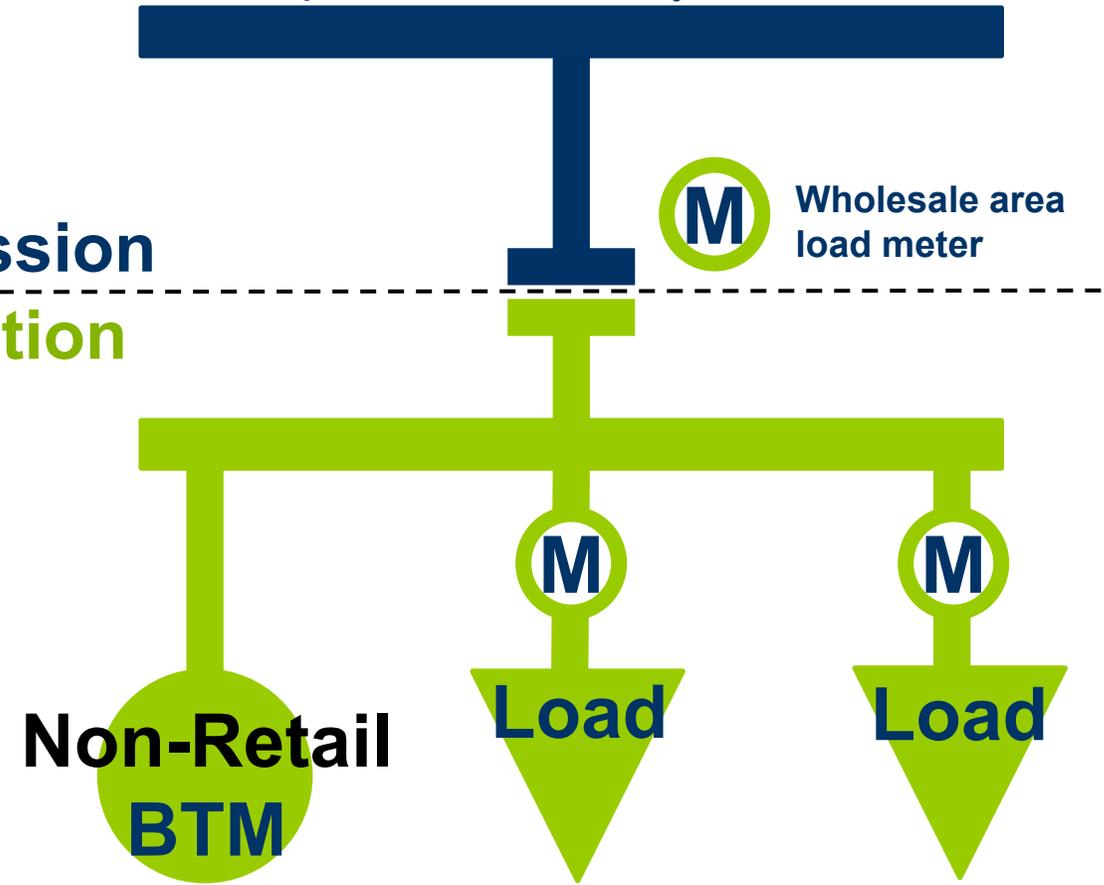
## Retail BTM

Serves load for one retail electricity customer.



## Non-Retail BTM

Used by EDC/Muni/Coop to serve load of multiple retail electricity customers.



## Full BTMG

- No capability designated as Capacity Resource and/or Energy Resource
- Unit is not modeled as generation resource participating in PJM Markets

## Partial BTMG

- A portion of capability is designated as Capacity Resource and/or Energy Resource
- Unit is modeled as generation resource participating in PJM Markets

- Change to Capacity Resource and/or Energy Resource status represents an increase in the MW of capability designated as Generation Capacity Resource and/or Energy Resource
  - Generation Interconnection Request must be submitted
  - ISA/WMPA indicates the MW of capability designated as Capacity MWs (CIRs) and/or Energy MWs
- Change to BTMG status represents a decrease in the MW of capability designated as Generation Capacity Resource and/or Energy Resource
  - Removal from Generation Capacity Resource Status business rules apply
  - Necessary Study request may be required
  - Results in the amendment or termination of ISA/WMPA



# Examples of Status Changes for 10 MW BTMG Unit

Unit Change	Status Change	Current State*	Desired State	Applicable Processes
Full BTMG to Partial BTMG	BTMG to Capacity Resource BTMG to Energy Resource	10 MW BTMG	6 MW Capacity Resource 8 MW Energy Resource	Generation Interconnection Request
	BTMG to Energy Resource	10 MW BTMG	8 MW Energy Resource	Generation Interconnection Request
Remains Partial BTMG	Capacity Resource to BTMG	6 MW Capacity Resource 8 MW Energy Resource	4 MW Capacity Resource 8 MW Energy Resource	Removal from Generation Capacity Resource Status
	Capacity Resource to BTMG	6 MW Capacity Resource 8 MW Energy Resource	8 MW Energy Resource	Removal from Generation Capacity Resource Status
	Energy Resource to BTMG	8 MW Energy Resource	6 MW Energy Resource	Necessary Study Request
	BTMG to Capacity Resource	6 MW Capacity Resource 8 MW Energy Resource	8 MW Capacity Resource 8 MW Energy Resource	Generation Interconnection Request
Partial BTMG to Full BTMG	Capacity Resource to BTMG Energy Resource to BTMG	6 MW Capacity Resource 8 MW Energy Resource	10 MW BTMG	Removal from Generation Capacity Resource Status Necessary Study Request
	Energy Resource to BTMG	8 MW Energy Resource	10 MW BTMG	Necessary Study Request

*\*Example assumes current state reflects the Capacity MW (CIRs) and Energy MWs in the existing ISA/WMPA.*

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**MIC Special Session - Behind the Meter  
Generation Business Rules on Status Changes**



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