



# Comparison of Proposals

## *Capacity Offer Opportunities for Generation with Co-located Load* (Core Components)

Market Implementation Committee  
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- Tables on subsequent slides provide a comparison of **only a subset of design components** for proposed sponsor packages for two rule sets
  - Co-located load with service from the system
    - Packages do not replace existing BTMG rules
  - Co-located load without service from the system
- Additional design components for all sponsor packages provided in design matrix



# Co-located Load Proposal Comparisons – Core Components Only

## Without Service from the system

	Status quo	PJM	Constellation/ Brookfield	Exelon	IMM	AEMA
Description	The co-located load is supplied exclusively by the co-located generation and is disconnected whenever not being served by the co-located generation. The arrangement is electrically designed and configured to ensure that the co-located load can never be served from the system. No Transmission service required.					The AEMA proposal does not recognize “Without service from the system” as an option
CIRs of Generator reduced by Co-located Load Served?	Yes	No (Co-located load must be capable and willing to curtail in 10 minutes in order for generator to provide to the system that portion of its energy output that would otherwise be directly supplying the co-located load)			Yes	No
Inclusion of Curtailment costs in Energy Offers?	NA: Not subject to Energy Must Offer requirement because CIRs reduced	Market-based: Yes Cost-based: No			No	Market-based: Yes Cost-based: No
Load Settlements for Co-located load?	No charges to load	Regulation, Reserves, and Black-start charged to entire load via the generator	No charges to load	PJM LSE-related credits and charges apply to entire co-located load. Generator becomes a Load Serving Entity for the co-located load	Regulation, Reactive, Frequency Control, Reserves and Black Start charged to entire load via the generator	Firm Point to Point Transmission charges to entire co-located load
Load Subject to FERC Jurisdiction?	No				No (Documentation required)	Yes. Co-located Load interconnection receives FERC jurisdictional wholesale “energy for resale”



# Co-located Load Proposal Comparisons – Core Components Only

## With Service from the system

	Status Quo – BTMG rules applied	PJM (Does not replace status quo BTMG rules)	IMM (Does not replace status quo BTMG rules)	AEMA (Does not replace status quo BTMG rules)
Description	Co-located load served by operating BTMG or by system	Co-located load served by co-located gen or by system. (Separate from Station Service Load)	Co-located load served by co-located gen and/or by system. (Separate from Station Service Load)	Co-located load always served by system
Co-located Load served from system?	Yes (Only load not supplied by BTMG)	Yes (Only load not supplied from co-located gen)	Yes (Both Generator and System)	Yes (Firm PTP service)
CIRs of Generator Reduced by Co-located Load Served?	Yes			No
Inclusion of Curtailment costs in Energy Offers?	NA: BTMG not subject to Energy Must Offer requirement	NA: Not subject to Energy Must Offer requirement because CIRs reduced	No	Market-based: Yes Cost-based: No
Load Settlements for Co-located load?	PJM LSE-related credits and charges apply based on load net of operating BTMG	PJM LSE-related credits and charges apply for load not supplied by co-located gen	PJM LSE-related credits and charges apply	PJM PTP-related credits and charges apply to entire co-located load
Load Subject to FERC Jurisdiction?	Yes			Yes. Co-located Load interconnection receives FERC jurisdictional wholesale “energy for resale”

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**Co-located Load**



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