



# Preliminary Historic Generation Resource MW associated with CTR Allocation Proposal

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- At 7/14/2021 MIC, LSEs having generation resources that satisfy the proposed eligibility requirements of a historic generation resource for purposes of the proposed CTR allocation method were asked to provide PJM with a list of such resources in advance of the August MIC meeting
- Purpose of request was to provide more complete evaluation of proposal
- Based on high level review of submitted information, a preliminary estimate of historic generation resource MWs by zone is provided on next slide
  - considered preliminary as a more thorough review of resource qualifications relative to proposed eligibility requirements is still in progress



# Preliminary Estimate of Historic Generation Resource MW

Zone	Current LDA	Potential MWs of Historic Generation Resources <sup>(1)</sup>	CTRs Available for Allocation to LSEs in LDA				
			22/23 <sup>(2)</sup>	21/22	20/21	19/20	18/19
ATSI	ATSI	286.4	3,729	4,215	4,985	6,287	3,991
COMED	COMED	63.0	2,367	0	0	597	948
DAY	DAY	286.1	2,687	2,200	2,095	--	--
DEOK	DEOK	93.3	3,035	2,144	2,390	--	--
AEP	RTO	275.3	--	--	--	--	--
APS	RTO	1.0	--	--	--	--	--
DOM	RTO	100.0	--	--	--	--	--
TOTAL		1,105.1					

(1) Potential MWs of Historic Generation Resources based on information provided by LSEs subsequent to July MIC meeting. These values should be considered preliminary and for informational purposes only. PJM was able to conduct high level review of resource qualifications relative to proposed eligibility requirements but more thorough review is needed.

(2) 2022/2023 Delivery Year CTRs are based only on BRA results and will be finalized after conduct of the 3rd IA for 2022/2023.

Cells highlighted in yellow indicate that zonal LDA was constrained and experienced price separation for that delivery year.

"--" indicates that zonal LDA was not modeled and was part of the unconstrained RTO region for that delivery year.

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# Appendix

- The proposed method allocates CTR MWs that are available for allocation to LSEs in a given zone first to zonal LSEs with historic generation resources identified as network resources on a NITSA that are located outside of the zone
- To qualify, the generation resource must have been operational and committed to the LSE before the start of RPM (June 2007) and commitment must still exist
- The status as a historic generation resource for purposes of the zonal CTR allocation terminates upon resource retirement or change in designated network resource status in the LSE NITSA
- LSEs must opt-in such resources and PJM will evaluate the resource for qualification as a historic generation resource for CTR allocation purposes



# Hypothetical Example of Proposed CTR Allocation vs Status Quo

Total CTR MWs Available for Allocation to LSEs in Zone 1 = 3,000 MW

Total UCAP Obligation of Zone 1 = 10,000 MW

LSE	Status Quo			
	UCAP Obligation (MW)	% Share of UCAP Obligation	Allocated CTR (MW)	% Share of CTR MW
A	9,700	97.0%	2,910.0	97.0%
B	150	1.5%	45.0	1.5%
C	110	1.1%	33.0	1.1%
D	20	0.2%	6.0	0.2%
E	20	0.2%	6.0	0.2%
Zone 1 Total	10,000	100.0%	3,000.0	100.0%

LSE	Proposed Allocation						
	UCAP Obligation (MW)	Historical Resources (MW)	Allocation to Historical Resource	Remaining UCAP Obligation (MW)	Pro-rata CTR Allocation (MW)	Total Allocated CTR (MW)	% Share of CTR MW
A	9,700	0	0	9,700	2,764.4	2,764.4	92.1%
B	150	150	150	0	0.0	150.0	5.0%
C	110	40	40	70	19.9	59.9	2.0%
D	20	0	0	20	5.7	5.7	0.2%
E	20	30	20	0	0.0	20.0	0.7%
Zone 1 Total	10,000	220	210	9,790	2,790	3,000.0	100.0%