

RPM Capacity Transfer Rights: Education

MIC

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IMM



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CTRs: FTRs for Capacity

- **CTRs are analogous to FTRs in the energy market.**
- **CTRs return capacity market congestion revenues to the load that paid the excess revenues.**
- **Capacity market congestion revenues are the difference between the total dollars paid by load for capacity and the total dollars received by capacity market sellers.**
- **The difference exists because load pays for all capacity at the single LDA clearing price despite the fact that the capacity imported into the LDA receives a lower price.**

CTRs and FRRs

- **Credits for CTRs do not exist with an FRR because the CTR credits are based on the operation of an integrated capacity market with locational pricing.**



CTRs: MW and Prices

- **The MW of CTRs available for allocation to LSEs in a zone are equal to:**
 - **the unforced capacity imported into the LDA(s) in which the zone resides, determined based on the results of the Base Residual Auction and Incremental Auctions,**
 - **less any MW of CETL paid for directly by market participants which include Qualifying Transmission Upgrades (QTUs) cleared in an RPM Auction and Incremental Capacity Transfer Rights (ICTRs).**
- **The price of the CTR credits is based on the locational adder for the LDA(s) in which the zone resides.**

CTRs are Based on the Network

- **CTR credits are based on the operation of an integrated capacity market with locational pricing.**
- **CTR credits are not the result of bilateral contracts.**
- **Bilateral contracts do not give participants the rights to more than an allocated share of CTR credits.**

CTR Data for ComEd LDA

ComEd LDA	BRA	Scenario 1	Change	Percent
Base Zonal UCAP Obligation (MW)	24,983.0	23,384.9	(1,598.1)	(6.4%)
Zonal Capacity Price (\$/MW-day)	\$196.08	\$254.40	\$58.32	29.7%
Gross Load Charges	\$1,788,042,829	\$2,171,428,274	\$383,385,446	21.4%
Value of CTRs	\$30,978,820	\$0	(\$30,978,820)	(100.0%)
Net Load Charges	\$1,757,064,009	\$2,171,428,274	\$414,364,265	23.6%

- **Source: Potential Impacts of the Creation of a ComEd FRR, December 18, 2019. IMM.**

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