



# Capacity Performance Transition Incremental Auctions Impact on Final Zonal Capacity Price

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July 21, 2015

- The cost of the additional Auction Credits (\$/day) required as a result of CP Transition IA will be represented as an separate cost component in the Final Zonal Capacity Price.
- CP Transition IA cost component (\$/MW-day) = Additional Auction Credits required / Total RTO UCAP Obligation
- Total RTO UCAP Obligation remains calculated as BRA MWs Cleared less Net Participant Buy Bids/Sell Offers in 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> IAs.
- CP Transition IA cost component will be the same for all zones in the RTO.



# Example - CP Transition IA Cost Component

LDA	Cleared CP Resources, MW	Annual Resource Clearing Price in BRA (\$/MW-day)	CP Transition IA Resource Clearing Price (\$/MW-day)	Auction Credits at BRA RCP (\$/MW-day)	Auction Credits at CP Transition IA RCP (\$/MW-day)	Additional Auction Credits due to CP Transition IA (\$/day)
Rest of RTO	57,827	\$59.37	\$150.00	\$3,433,188.99	\$8,674,050.00	\$5,240,861.01
Rest of MAAC	12,648	\$119.13	\$150.00	\$1,506,756.24	\$1,897,200.00	\$390,443.76
Rest of EMAAC	13,224	\$119.13	\$150.00	\$1,575,375.12	\$1,983,600.00	\$408,224.88
Rest of SWMAAC	2,989	\$119.13	\$150.00	\$356,079.57	\$448,350.00	\$92,270.43
Rest of PS	0	\$219.00	\$150.00	\$0.00	\$0.00	\$0.00
PSNORTH	0	\$219.00	\$150.00	\$0.00	\$0.00	\$0.00
DPLSOUTH	977	\$119.13	\$150.00	\$116,390.01	\$146,550.00	\$30,159.99
PEPCO	3,233	\$119.13	\$150.00	\$385,147.29	\$484,950.00	\$99,802.71
Rest of ATSI	2,672	\$114.23	\$150.00	\$305,222.56	\$400,800.00	\$95,577.44
ATSI-CLEVELAND	1,527	\$114.23	\$150.00	\$174,429.21	\$229,050.00	\$54,620.79
Total	95,097			\$7,852,588.99	\$14,264,550.00	\$6,411,961.01
Total RTO UCAP Obligation (MW)						170,000
CP Transition IA Cost Component (\$/MW-day)						\$37.72

**CP Transition IA Cost Component (\$/MW-day) =  
Additional Costs due to CP Transition IA/RTO UCAP Obligation**



# Example - Final Zonal Capacity Price with CP Transition IA Cost Component

Zone	BRA + Three Scheduled Incremental Auctions				All Auctions including CP Transition Auction		
	Final Zonal UCAP Obligation (MW) *	Zonal Capacity Price without CP Transition IA Cost Component (\$/MW-day)	Final Zonal CTR Credit Rate * (MW-UCAP Obligation-day)	Zonal Net Load Price without CP Transition IA Cost Component (\$/MW-day)	Transition IA CP Cost Component (\$/MW-day)	Final Zonal Capacity Price (\$/MW-day)	Final Zonal Net Load Price (\$/MW-day)
AE	3,104	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
AEP	13,282	\$60.00	\$0.00	\$60.00	\$37.72	\$97.72	\$97.72
APS	9,802	\$60.00	\$0.00	\$60.00	\$37.72	\$97.72	\$97.72
ATSI	14,832	\$105.00	\$15.00	\$90.00	\$37.72	\$142.72	\$127.72
BGE	8,131	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
COMED	26,221	\$60.00	\$0.00	\$60.00	\$37.72	\$97.72	\$97.72
DAYTON	3,967	\$60.00	\$0.00	\$60.00	\$37.72	\$97.72	\$97.72
DEOK	5,219	\$60.00	\$0.00	\$60.00	\$37.72	\$97.72	\$97.72
DLCO	3,342	\$60.00	\$0.00	\$60.00	\$37.72	\$97.72	\$97.72
DOM	22,775	\$60.00	\$0.00	\$60.00	\$37.72	\$97.72	\$97.72
DPL	4,699	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
EKPC	2,418	\$60.00	\$0.00	\$60.00	\$37.72	\$97.72	\$97.72
JCPL	7,119	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
METED	3,423	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
PECO	9,938	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
PENLC	3,396	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
PEPCO	7,586	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
PL	8,457	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
PS	11,825	\$220.00	\$40.00	\$180.00	\$37.72	\$257.72	\$217.72
RECO	464	\$120.00	\$0.25	\$119.75	\$37.72	\$157.72	\$157.47
	<b>170,000</b>						

\* Final Zonal UCAP Obligation and Final Zonal CTR Credit Rate do not change due to CP Transition IA.