eRPM Instructions for Participation in the Capacity Performance Transition Incremental Auctions



2016/2017 Capacity Performance Transition Incremental Auction Schedule

CP Transition Incremental Auction business rules and additional information: <u>http://www.pjm.com/~/media/markets-ops/rpm/rpm-auction-info/2016-2018-cp-transition-</u> incremental-auctions-rules-schedule-planning-parameters.ashx

Steps for Offering in the CP Transition Incremental Auctions

• <u>Step 1</u>: Confirm the modeling of your generation resources that will be offered in the auction on the Resource Confirmation tab in the Auctions screen of eRPM. The Resource Confirmation will be opened and closed at the same time as the Sell Offer Window.

PRD	Resource Confirmation	DR Setup	EE Setup	Buy & Sell	Auction Results	Auction Results Summary	Participant Auction Results	Mitigation			
Resource	Confirmatio	on									
											Status
Compa	NY: PJMTST	•	Auction Type:	CP TRANSITIO	N -				Refresh	BASE :	CLEARED
Planning Perio	nd: 2016/2017								Download XML	CP TRANSITION :	OPEN
r anning r end	00. 2010/2017								Download CSV	FIRST :	CLEARED
Resour	ce: ALL	▼ }	Resource Type:	GEN -	LDA: ALL	•	Status: ALL	•	Upload XML	SECOND :	OPEN
								l		THIRD :	FUTURE

NOTE: If any information appears to be incorrect, please contact PJM at: rpm_hotline@pjm.com prior to confirming the resource.

Pages: 1 Records: 1 - 1 of 1 mate											
Resource Confirmation											
Submit											
Resource Name	Resource Type	Aggregate Resource Name	Zone	LDA	State	Unit Type	Fuel Type	CP Capable	Confirmed		
PJMTST GENERATOR	GEN	(null)	JCPL	EMAAC	(null)	СТ	(null)	Yes			

- The Aggregate Resource Name will be null for all resources until Aggregate Resource modeling becomes effective with the 2018/19 BRA.
- The CP Capable column represents the resource's eligibility to submit a Capacity Performance sell offer. All resources modeled as Annual will currently show a "Yes" in this column. However, as described in the auction business rules, only generation resources are eligible to participate in the CP Transition Auctions.
- <u>Step 2</u>: Submit your Capacity Performance Sell Offers on the Buy & Sell → Resource Offer tab in the Auctions screen of eRPM.

Confirmation	DR Setup	EE Setup	Duy a or		cioni recount	IS SL	ummary	Auction	Results	winga	ation		
Resource Offer	Capacity Bio	ł	Transmi	ssion Offer		Se	elf Schedu	ling					
Resource Offers													
								Refresh					Status
Company: PJMTST	 Auction Type: 	CP TRANSITIO	N 🔻					alaged VMI	-		BASE :		CLEARED
Planning Period: 2016/2017	•						Dow			CP	CP TRANSITION :		
Resource Type: GEN	 Resource: 	ALL	-	·			Dow	nioad CSV			SECOND :		OPEN
							C	load XML			THIRD :		FUTURE
GEN - PJMTST GENERATOR - Annual													matches
GEN - PJMTST GEN	ERATOR - Ar	nual								Rec	cords: 1	- 1 of 1	matches
GEN - PJMTST GEN	ERATOR - Ar	nual				0	ffer Segme	ents		Rec	cords: 1	- 1 of 1	matches
GEN - PJMTST GEN	ERATOR - Ar EFORd Segment EFORd Limit: null Min MW (null)	nual	44	1	2	0 3	ffer Segme 4	ents 5	6	Rec 7	cords: 1	- 1 of 1	10
GEN - PJMTST GEN	ERATOR - Ar EFORd Segment EFORd Limit: null Min MW (null) Max MW (null)	Capacity	Min MW	1 0.0	2 (null)	0 3 (null)	ffer Segme 4 (null)	ents 5 (null)	6 (null)	Rec 7 (null)	8 (null)	- 1 of 1	10 (null)
GEN - PJMTST GEN Delete EFORd: 0.00000 Max Offer EFORd: 0	ERATOR - Ar EFORd Segment EFORd Limit: null Min MW (null) Max MW (null) Price (null)	Capacity Performance	Min MW Max MW	1 0.0 80.0	2 (null) (null)	0 3 (null) (null)	ffer Segme 4 (null) (null)	ents 5 (null) (null)	6 (null) (null)	7 (null) (null)	8 (null) (null)	9 (null) (null)	10 (null) (null)
GEN - PJMTST GEN Delete EFORd: 0.00000 Max Offer EFORd: 0	ERATOR - Ar EFORd Segment EFORd Limit: null Max MW (null) Price (null) Available ICAP MW	Capacity Performance	Min MW Max MW Price	1 0.0 80.0 165.00	2 (null) (null) (null)	0 3 (null) (null) (null)	ffer Segme 4 (null) (null) (null)	ents 5 (null) (null) (null)	6 (null) (null) (null)	7 (null) (null) (null)	8 (null) (null) (null)	9 (null) (null) (null)	10 (null) (null)
GEN - PJMTST GEN Delete EFORd: 0.00000 Max Offer EFORd: 0 MPCE:	ERATOR - Ar EFORd Segment EFORd Limit: null Min MW (null) Max MW (null) Price (null) Available ICAP MW Current 100	Capacity Performance Scheduling	Min MW Max MW Price g Option	1 0.0 80.0 165.00 Regular Schedule	2 (null) (null) (null) (null)	0 3 (null) (null) (null)	ffer Segme 4 (null) (null) (null) (null)	ents 5 (null) (null) (null)	6 (null) (null) (null) (null)	Rec 7 (null) (null) (null)	8 (null) (null) (null) (null)	9 (null) (null) (null)	10 (null) (null) (null)

- Only Capacity Performance Sell Offers can be submitted in the CP Transition IAs.
- The Min Available ICAP MW will be zero for all generation resources; participation in the CP Transition IAs is voluntary.

- The Max Available ICAP MW will show the maximum CP MW that can be offered in the auction. Cleared MW that had been committed in prior RPM auctions for the Delivery Year will be available to offer in the CP Transition IAs.
- The only scheduling option available will be Regular Schedule.
- The Sell Offer EFORd cannot exceed the Max Offer EFORd. Please note that you may use a Sell Offer EFORd of zero and enter your Sell Offer MW in UCAP terms if you wish since there is no Must Offer requirement on the ICAP MW.

Review Auction Results:

• Auction results can be viewed on the Auction Results → Resource Offer Result tab in the Auctions screen of eRPM.

PRD	Resource Confirmation	DR Setup	EE Setup	Buy & Sell Au	ction Results Auc	tion Resul Summary	ts Pa Auctio	rticipant on Results	Mitigation			
Resource Offe	er Result	Capacity Bi	d Result	Trans. Offer Resul	lt Self Sc	heduling (Offer Resu	lt				
Resource	Offer Res	ults										Ctatus
Compar Resource Typ	ny: PJMTST	 Planning Pe Reso 	eriod: 2016/20	17 •	Auctio	n: CP TF	ANSITIO	N •	Refi Downlo	esh C	BASE : P TRANSITION FIRST :	CLEARED CLEARED CLEARED
		T C S C							Downlo	ad CSV	SECOND : THIRD :	OPEN FUTURE
Pages: 1 Records: 1 - 1 of 1 matches												matches.
Resource Offer Results												
Resource	Resource Type	Product Type	Segment Name	EFORd Risk Segment Indicator	Scheduling Option	Max MW	Min MW	Offer Price	Cleared MW	Makewhole MW	RCP	Adjusted RCP
PJMTST GENERATOR	GEN	Capacity Performance	1	false	Regular Schedule	80.0	0.0	165.00	80.0	0.0	165.27	

Review Capacity Performance Resource Positions:

 Resource Positions can be viewed on the Resource Detail tab in the Resource Position screen of eRPM.

Resource Position	Resourc	e Detail	Position G	raph	EFORd	Res Mo	source Ideling	FRR Ca Pla	pacity (n	Credit				
Generation Re	esources De	mand Res	sources	Energy Effi Resour	ciency ces	ILR Re:	sources	Gi Cha	eneration racteristics	Locational I Position	WW Aggree	gate Resources	Agg Chara	regate cteristics
Resour	rce Deta	il												
														Status
Company	PJMTST	•	D	ate [.] 06/01	/2016	🐻 Т	ivne [.] UC	AP -		Ref	iresh	BAS	SE :	CLEARED
Docource	N: ALL		- 11			 _	Jp 0			Downlo	ad XML	FIR	ST :	CLEARED
Resource	S. ALL		· [[•				Downlo	oad CSV	SECO	DND :	OPEN
												THI	RD :	FUTURE
Pages: 1												Records	: 1 - 1 of 1	matches.
Resour	rce Deta	il												
Resource ID	Resource Name	LDA	CP Capable	Current EFORd	5 Year EFORd	EFORd Limit (MW)	Owned	Available	RPM Non-CP Committed	FRR Non-CP Committed	RPM CP Committed	FRR CP Committed	Unoffered	RPM Position
2368490	PJMTST GENERATOR	EMAAC	Yes	0.00000			100.0	100.0	20.0	0.0	80.0	0.0	0.0	100.0
					To	tal MW/Day	100.0	100.0	20.0	0.0	80.0	0.0	0.0	100.0

- Effective with the 2016/17 Delivery Year, participants will see new columns on the Resource Detail tab showing their RPM and FRR Capacity Performance commitments, as well as their traditional Non-Capacity Performance commitments. For generation resources, the RPM Non-CP commitments will represent Annual commitments during the 2016/17 and 2017/18 Delivery Years; and will represent Base commitments during the 2018/19 and 2019/20 Delivery Years.
- The CP Capable column represents the eligibility of the resource to take on a Capacity Performance commitment. All resources modeled as Annual will have a "Yes" under the CP Capable column effective with the 2016/17 Delivery Year.

Additional Notes

- The eRPM application supports Internet Explorer 9 with the following browser settings: <u>http://www.pjm.com/~/media/etools/ie9-requirements.ashx</u>
- If you run into issues while submitting your data in eRPM, please check to see if it is a browser compatibility problem by looking for a broken page icon in the browser's URL bar. If a broken page icon is displayed, clicking the icon may help fix the compatibility issues.



• Please contact the RPM Hotline (<u>rpm_hotline@pjm.com</u>) for any questions on this document or questions concerning participation in the CP Transition Incremental Auctions.