



Transmission Services

Proposed PCM Parameters

System Parameters	Definition				
PCM_AUTO_DAYS	Enables the automated initiation of the Preemption and Competition process on specified "days". ALL – Automation is enabled for every day. BUSINESS – Automation is enabled for only M-F excluding NERC Holidays; Conversely automation is disabled for Sat-Sun and NERC Holidays. NONE – Automation is never enabled; all actions are to be initiated by the webTrans Operator.	Business (WECC Preschedule)			
PCM_AUTO_STARTHOUR	Sets the starting time on any enabled day that automation is to be enabled and initiated; nominally 00:00	0:00 or 6:00?			
PCM_AUTO_ENDHOUR	Sets the ending time on any enabled day that automation is to be disabled (any initiated actions must complete but no new preemption and/or competitions will be initiated); nominally 23:59 .	12:00			
Firm PTP Challenger	Definition	Monthly	Weekly	Daily	Hourly
CompetitionLeadTime	Minimum period (e.g., in days or hours) prior to start of service, that the service, if requested, will NOT initiate the Preemption and Competition process; this may be specified to be relative to the „pre-scheduling calendar“ when days prior is selected. For example, competition deadline of 1 day prior for service starting Monday with „pre-scheduling“ option specified would be on Friday, assuming Monday is not a NERC Holiday.	10 Days	7 Days	4 Days	NA
CompetitionDeadline	Minimum period (e.g., in days or hours) prior to start of service, that all competitions (MATCHING) must be concluded.	2 Days	1 Day	1 Day	NA
Information Only	If enabled, the preemption and competition opportunities identified will NOT block actions on subsequent, later-queued competitions; typically used for long-term services that are subject to in-depth TP studies.	Yes/No	Yes/No	Yes/No	NA
AutoPreempt	If enabled, will automatically preempt any pending requests (A-Defenders) identified as candidates for preemption (automation subscribers only) when automated actions are enabled by TP Configuration Parameters.	Yes	Yes	Yes	NA



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Firm PTP Challenger	Definition	Monthly	Weekly	Daily	Hourly
AutoCompete	If enabled, will automatically preempt and compete any confirmed reservations (B- and C-Defenders) identified as candidates for preemption and competition; AutoPreempt must be enabled to enable this setting (automation subscribers only) when automated actions are enabled by TP Configuration Parameters.	Yes	Yes	Yes	NA
AutoMatch	If enabled, will automatically issue identified feasible MATCHING TSRs with COUNTEROFFER status for Customer confirmation; AutoCompete must be enabled to enable this setting (automation subscribers only) when automated actions are enabled by TP Configuration Parameters.	Yes	Yes	Yes	NA
GrantBeforeMatch	If enabled, will accept/confirm the Challenger immediately on completion of all preemption actions and before Defenders are given opportunity to submit MATCHING TSRs. This blocks the challenger from walking away from a counter-offer if a defender matches. If this parameter is disabled, action on the Challenger will not be taken until after all MATCHING TSRs, if any, have been received and acted upon. A challenger could then walk away from the counter-offer.	No	No	No	NA
MatchAttempts	Defines the maximum number of attempts the Customer is given to submit a qualified MATCHING TSR before they are considered out of the running for exercising their ROFR.	1	1	1	NA
MatchPriority	Defines the relative priority to be assigned to any valid MATCHING requests received in connection with a competition with respect to other competing customers; enumerated values: FIFO – MATCHING requests are evaluated in strict first-come-first-served fashion for exercising their ROFR; for AutoMatch created MATCHING requests this will be the confirmation time of the Customer's acting on that request. ORIGINAL – MATCHING requests are ranked in order of the rights they originally held with respect to other competitors. MATCHING – MATCHING requests are ranked based on their relative priority to one another using the fixed criteria of the FERC/NAESB defined standard priority scheme, which is Service Increment, Duration, Price (if enabled), and Queue Time.	Original	Original	Original	NA
PreconfirmationRequired	If enabled, the service request must be set to PRECONFIRMED=YES to be considered an eligible Challenger (for initial implementation, this is assumed to be enabled/required).	Yes	Yes	Yes	NA
FlatProfileRequired	Requires the challenger to have a flat capacity over the full time of the request.	Yes	Yes	Yes	NA



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Firm PTP Challenger (cont'd)	Definition	Monthly	Weekly	Daily	Hourly
FullServiceRequired	If enabled, will only initiate preemption of CONFIRMED reservations if the full capacity requested by the Challenger can be offered (for initial implementation, this is assumed to be enabled).	Yes	Yes	Yes	NA
SimultaneousMatching	If enabled, will assess feasibility of each ROFR matching opportunity independently of all other matching opportunities required to be extended for a given Challenger.	No	No	No	NA
Non Firm PTP Challenger	Definition	Monthly	Weekly	Daily	Hourly
CompetitionLeadTime	See above	6 Days	4 Days	2 Days	NA
CompetitionDeadline	See above	2 Days	1 Day	1 Day	NA
Information Only	See above	Yes/No	Yes/No	Yes/No	NA
AutoPreempt	See above	Yes	Yes	Yes	NA
AutoCompete	See above	Yes	Yes	Yes	NA
AutoMatch	See above	Yes	Yes	Yes	NA
GrantBeforeMatch	See above	No	No	No	NA
MatchAttempts	See above	1	1	1	NA
MatchPriority	See above	Original	Original	Original	NA
PreconfirmationRequired	See above	Yes	Yes	Yes	NA
FlatProfileRequired	See above	Yes	Yes	Yes	NA
FullServiceRequired	See above	Yes	Yes	Yes	NA
SimultaneousMatching	See above	No	No	No	NA



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Firm NT Challenger	Definition	Monthly	Weekly	Daily	Hourly
CompetitionLeadTime	See above	5 Days	4 Days	90 Min.	NA
CompetitionDeadline	See above	2 Days	1 Day	60 Min.	NA
Information Only	See above	Yes/No	Yes/No	Yes/No	NA
AutoPreempt	See above	Yes	Yes	Yes	NA
AutoCompete	See above	Yes	Yes	Yes	NA
GrantBeforeMatch	See above	Maybe Yes	Maybe Yes	Maybe Yes	NA
PreconfirmationRequired	See above	Yes	Yes	Yes	NA
FlatProfileRequired	See above	Yes	Yes	Yes	NA
FullServiceRequired	See above	Maybe No	Maybe No	Maybe No	NA
Firm PTP Defender against a PTP Challenger	Definition	Monthly	Weekly	Daily	Hourly
UnConditionalLeadTime	Minimum period (e.g., in days or hours) prior to start of service that the defending service will no longer be an eligible target for preemption.	35 Days	9 Days	3 Days	NA
MatchProfileType	<p>Selects the type of MATCHING request profile to be computed to meet the Challenger's duration for ROFR and tested for feasibility; options supported will minimally include:</p> <p>EXTEND – Revises only the Defender's end (stop) time to meet the required Challenger duration.</p> <p>FILL – Revises the Defender's start and/or end time within the confines of the Challenger's start/end times to meet the required duration.</p> <ul style="list-style-type: none"> . If Defender starts prior to the Challenger, extend the Defender end (stop) time forward to meet required duration. . If Defender ends after the Challenger, revise the Defender start time backward to meet the required duration. . If Defender is within start/end time of the Challenger, set the Defender start and end times to match the Challenger. 	Extend	Extend	Extend	NA



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Firm PTP Defender against a PTP Challenger (cont'd)	Definition	Monthly	Weekly	Daily	Hourly
MatchDeadline	Minimum period (e.g., in days or hours) the Defender has to confirm any auto-generated MATCHING counter-offer, or submit a qualifying MATCHING request to exercise their ROFR.	24 Hours	24 Hours	24 Hours	NA
RecallIncrement	Identifies the minimum increment of service subject to recall if preemption is required; options supported will minimally be HOURLY and DAILY	Daily	Daily	Daily	NA
Firm PTP Defender against a NT Challenger		Monthly	Weekly	Daily	Hourly
UnConditionalLeadTime	See above	30 Days	7 Days	1 Day?	NA
MatchProfileType	See above	NA	NA	NA	NA
MatchDeadline	See above	NA	NA	NA	NA
RecallIncrement	See above	Daily	Daily	Daily	NA
Non Firm PTP Defender		Monthly	Weekly	Daily	Hourly
UnConditionalLeadTime	See above	32 Days	9 Days	28 Hours	NA
MatchProfileType	See above	Extend	Extend	Extend	NA
MatchDeadline	See above	24 Hours	24 Hours	2 Hours	NA
RecallIncrement	See above	Daily	Daily	Daily	NA



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Parameter Setting Comments (use hyperlinks on select terms above, CTRL + Click)	
This lead time as shown in the timing charts will be trumped by the PCM_AUTO_DAYS, PCM_AUTO_STARTHOUR, and PCM_AUTO_ENDHOUR values above.	This means that short of TTC changing, all defenders who choose to match will have ATC to do so.
With Auto Match on, the customer cannot modify the matching request. With it off, the customer has more freedom is what they match with, but must figure it out themselves.	This can be different depending upon if the Challenger is PTP or NT.
With this on, the challenger will in effect be forced to take capacity even if it is less than the requested amount.	
Only applies to standard TSR edits.	
BPA elected not to go with FIFO to help level the playing field.	
See comment on GrantBeforeMatch above.	