

Short-Term Preemption and Competition Module (PCM) Implementation

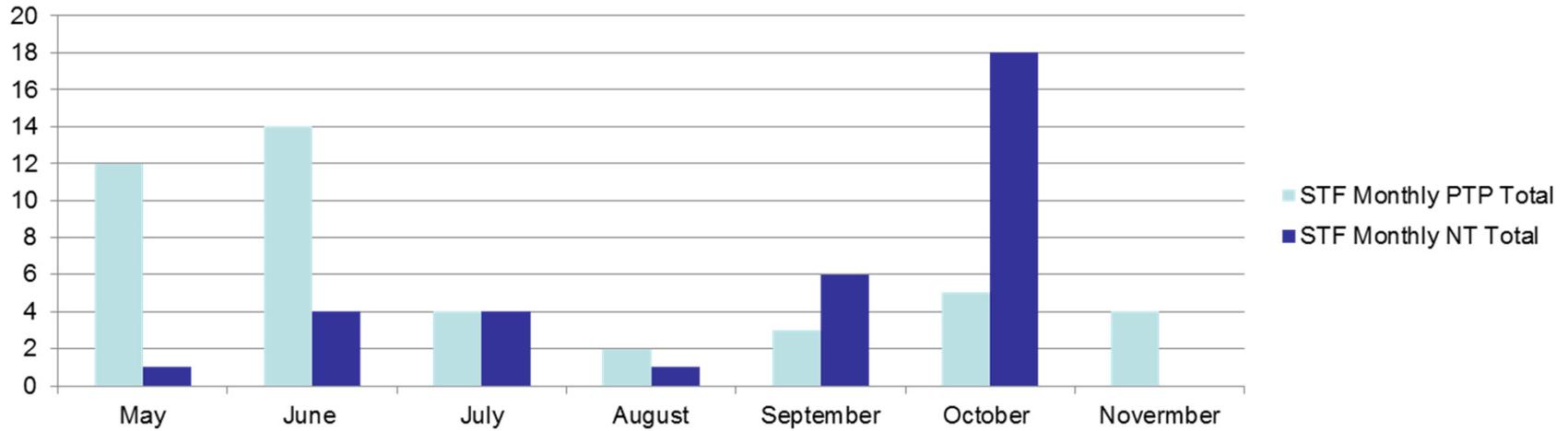
11/19/2013



PCM Implementation

- BPA is implementing PCM in phases.
 - Phase I – Monthly Firm and Non-Firm Transmission Service PCM implemented on 9/24/2013.
 - Phase II – Weekly Firm and Non-Firm Transmission Service PCM to be implemented on 12/3/2013.
 - Phase III – Daily Firm and Non-Firm Transmission Service PCM – TBD.
- BPA will continue monitoring PCM activity and potential market impacts or changes in behavior arising from PCM implementation.

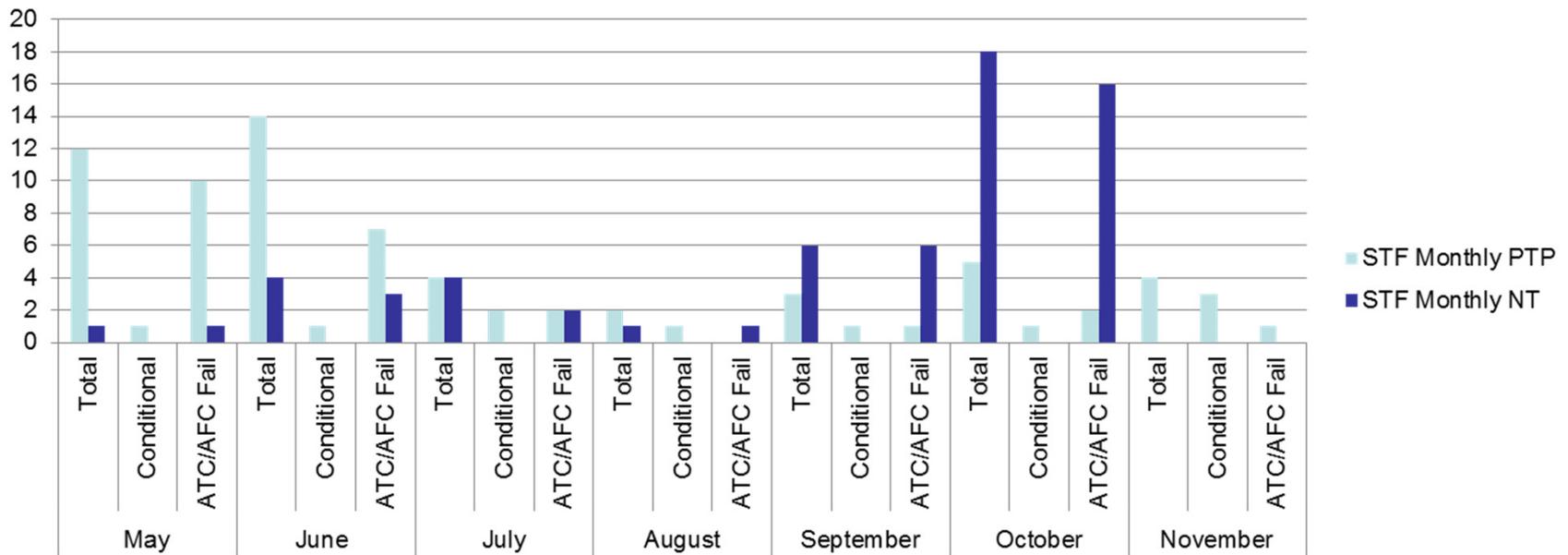
Total STF PTP and NT Monthly Requests



	STF Monthly PTP Total	STF Monthly NT Total
May	12	1
June	14	4
July	4	4
August	2	1
September	3	6
October	5	18
November	4	0

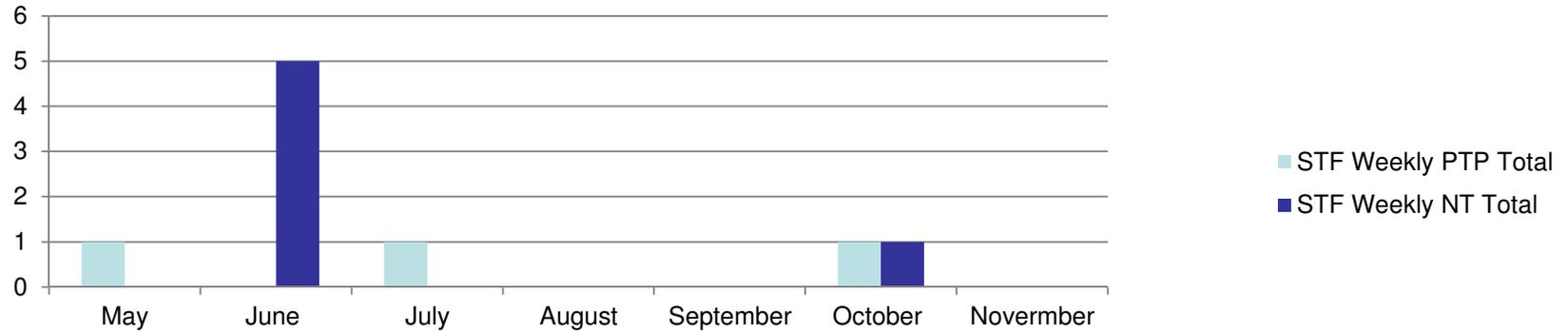
- Increase in total STF Monthly NT Requests after PCM implementation
- Increase in use from same time frames in 2012 (not seasonally related)

STF Monthly NT and PTP ATC/AFC Failures and Conditional Requests



- Increase in STF Monthly NT requests post-PCM implementation.
- Roughly 1-2 Conditional PTP Requests submitted per month.
- There is a high rate of insufficient ATC/AFC. For each ATC/AFC failure of Monthly service, PCM is evaluating whether preemption/competition can be used to award a full offer. There have been 5 cases where the NT request was a valid challenger and there were corresponding valid defenders available. However, since a full offer was not possible, no PCM actions have been taken to date.

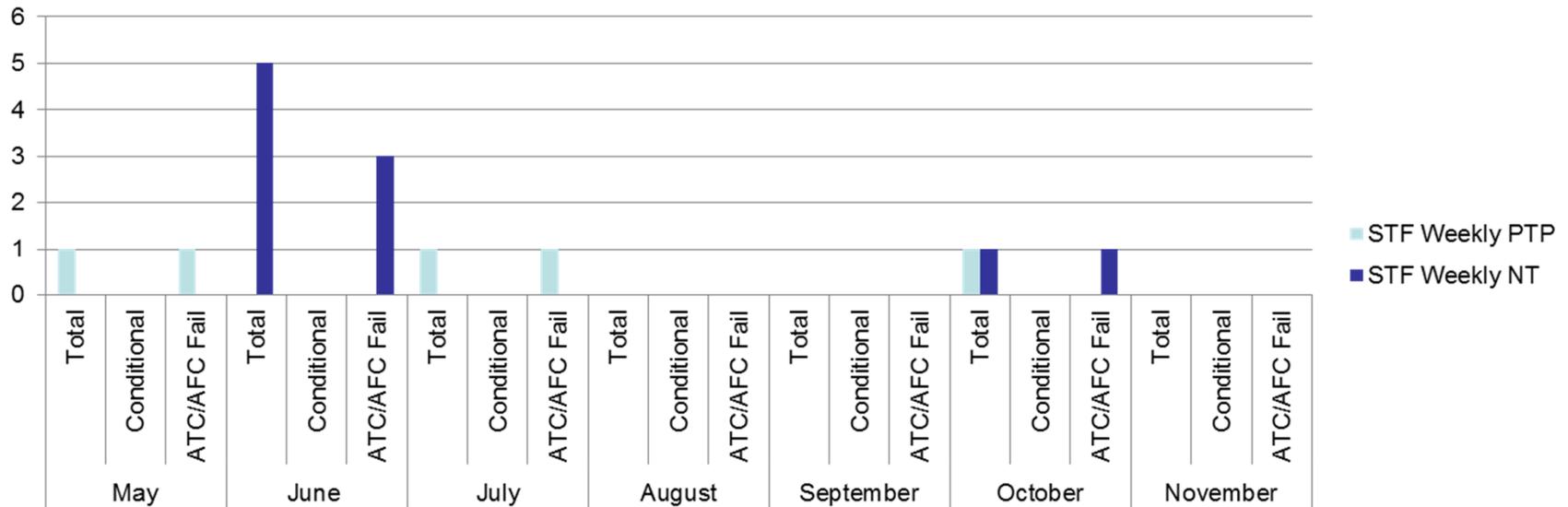
STF Weekly PTP and NT Request Totals



	STF Weekly PTP Total	STF Weekly NT Total
May	1	0
June	0	5
July	1	0
August	0	0
September	0	0
October	1	1
November	0	0

- Weekly PTP and NT Market is currently rarely used and there has been no evidence that implementing PCM for Monthly service has had an impact.

Weekly PTP and NT ATC/AFC Failures and Conditional Requests



- High rate of AFC/ATC Failures.
- If NT Customers begin using this product they will require a significant increase of Conditional PTP Requests to Bump and win capacity.

Weekly Service Configuration

Involving Confirmed PTP Reservations as Defenders				
Challenger Timeframes		Defender Timeframes ¹ (Timeframes Below Represent The Latest Time A Defender Is At Risk Of Preemption)		
Challenger	Must Be Queued By	Monthly	Weekly	Daily
Monthly PTP	72 Hours prior to 1:00 AM of the Preschedule Day ²	35 Days Prior to Start	9 Days Prior to Start	48 Hours prior to 1:00 AM of the Preschedule Day
Weekly PTP	72 Hours prior to 1:00 AM of the Preschedule Day	NA	9 Days Prior to Start	48 Hours prior to 1:00 AM of the Preschedule Day
Daily PTP	72 Hours prior to 1:00 AM of the Preschedule Day	NA	NA	48 Hours prior to 1:00 AM of the Preschedule Day
Monthly NT	1:00 AM Preschedule Day	30 Days Prior to Start	7 Days Prior to Start	1:00 AM Preschedule Day
Weekly NT	1:00 AM Preschedule Day	30 Days Prior to Start	7 Days Prior to Start	1:00 AM Preschedule Day
Daily NT	1:00 AM Preschedule Day	30 Days Prior to Start	7 Days Prior to Start	1:00 AM Preschedule Day

¹ The Defender timeframes apply to scenarios where the Defender is a confirmed reservation. Pending requests can be bumped up to noon of the WECC Preschedule Day prior to the Defender's start of service. Challenger timeframes in Bumping scenarios are the same.

² "Preschedule Day" means WECC Preschedule Day, which starts at midnight Pacific Prevailing Time.

- Weekly service can be requested 14 days prior to start of service
- NT can Preempt up to 1:00 AM Preschedule Day
- PTP Conditional Deadline is 7 days prior to start of service

Future Actions & Next Steps

- Continue with weekly conference calls/check-ins on PCM implementation.
 - Tuesdays at 10am.
- Customer discussion in January 2014 regarding PCM implementation for Daily Firm and Non-Firm transmission service.
 - Whether to implement Daily PCM before or after Managing Hourly Firm Sales project.