

Short-term Preemption and ROFR Project Update

April 20, 2022

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Agenda

- Status and Schedule
- Q&A from PCM Training
- OASIS Enhancements

Status and Phased Implementation Schedule

- ✓ OATI software changes have been completed.
- ✓ Ready to handle billing of Redirect ROFRs.
- ✓ 3/01: 3 weeks notice given for the Preemption BP v4.
- ✓ 3/9,15,17: Customer training sessions on PCM.
- ✓ 3/22: Enabled PCM for Monthly firm/non-firm.
- ✓ 4/12: Enabled PCM for Weekly firm/non-firm.
 - ❖ No PCM activity has occurred yet for Monthly or Weekly.
- ☐ 5/03: EIM go-live
- ☐ 5/17* at 11am: Enable PCM for Daily firm/non-firm.

*Schedule for Daily may change if issues arise with the prior phase.

Q&A from PCM Training

Q: Were the PCM training sessions recorded?

A: Yes, but we are still seeking permission from OATI to post them.

Q: If I am a Defender, will the TSR show the time I need to respond by?

A: No, not on the TSR. But the Competing Request Flag on the TSR links to the Preemption Detail screen, which does show the ROFR Deadline.

Q: Can you speak to ROFR Flag Y vs N?

A: The ROFR Flag is key.

- If set to Y, you have until the ROFR Deadline to exercise ROFR or your reservation will be preempted to the specified Remaining Profile. You have several choices when exercising ROFR as spelled out in the [Preemption and ROFR User Guide](#).
- If the ROFR Flag is N, then you do not have ROFR rights. Your reservation will simply be preempted by the Challenger immediately through a RECALL, leaving you with the specified Remaining Profile.

Q&A from PCM Training (continued)

Q: What happens if the Firm parent of a 1-NS is preempted?

A: This is not possible. A Secondary Redirect (1-NS) is only permitted once a parent reservation is already unconditional (per A.7 in the Redirects BP). Once your Firm parent is unconditional, your 1-NS cannot be orphaned.

Q: Can 6-NN be preempted?

A: Nope. 6-NN cannot be a Challenger or a Defender because of the way BPA ATC is structured. Firm ATC is different than Non-firm ATC, so 6-NN cannot be challenged by Firm. Per NAESB, 6-NN cannot challenge other 6-NN. Finally, 6-NN already has priority in ATC over all Non-firm ATC, so there is no need for 6-NN to challenge 5-NM or lower.

Q: Why is the unconditional time for Hourly Firm set to 1AM? I thought it was 2PM.

A: This is temporary. Since version 4 of the Preemption BP does not include Hourly service, there is little reason to subject Hourly Firm to the restrictions tied to the Unconditional Time (*i.e.*, Redirects and Consolidations). Once v5 of the Preemption BP is effective for Hourly service, the Unconditional Time will be changed to 2PM of the WECC preschedule day.

PCM Enhancement: Row Coloring

- Row highlighting for Preemption on Reservation Summary when Competing Request Flag = Y
- OASIS -> My Settings -> Display Settings

Coloring for Preemption: Enable for whole row Enable for competing request flag column only No colors

- Cell only

Reservation Summary

Filtered By: Customer: CPSE x Provider: BPAT x Time: Queued ◀ This Week (03/20/2022 - 03/26/2022)

| Queued Time | Unconditional Time | Assign Ref | Competing Request Flag | Status |
|------------------------|------------------------|--------------------------|------------------------|-----------|
| 2022-03-23 12:03:30 PD | 2022-05-01 00:00:00 PD | 71145645 | 1180 | RECEIVED |
| 2022-03-23 12:01:26 PD | 2022-05-01 00:00:00 PD | 71145643 | 1180 | CONFIRMED |

- Entire row

Reservation Summary

Filtered By: Customer: CPSE x Provider: BPAT x Time: Queued ◀ This Week (03/20/2022 - 03/26/2022)

| Queued Time | Unconditional Time | Assign Ref | Competing Request Flag | Status |
|------------------------|------------------------|--------------------------|------------------------|-----------|
| 2022-03-23 12:03:30 PD | 2022-05-01 00:00:00 PD | 71145645 | 1180 | QUEUED |
| 2022-03-23 12:01:26 PD | 2022-05-01 00:00:00 PD | 71145643 | 1180 | CONFIRMED |

PCM Enhancement: Competing Request Alarm

- Based on the Competing Request Flag on OASIS.
- Now triggers when the Preemption process starts (flag set) and when it ends (flag cleared).
- Provides more details: Preemption Ref and Role.

Alarm Summary

| Time (PDT) | |
|------------------------|---|
| 2022-03-23 14:02:06 PD | Assignment Ref (71145658) has started participation in Preemption (1185) as a DEFENDER. |
| 2022-03-23 14:02:07 PD | Assignment Ref (71145659) has started participation in Preemption (1185) as a DEFENDER. |
| 2022-03-23 14:02:07 PD | Assignment Ref (71145665) has started participation in Preemption (1185) as a DEPENDENT of DEFENDER (71145658). |
| 2022-03-23 14:02:08 PD | Assignment Ref (71145666) has started participation in Preemption (1185) as a CHALLENGER. |

Alarm Summary

| Time (PDT) | |
|------------------------|---|
| 2022-03-23 14:12:31 PD | Assignment Ref (71145658) has cleared participation in Preemption (1185) as a DEFENDER. |
| 2022-03-23 14:12:32 PD | Assignment Ref (71145665) has cleared participation in Preemption (1185) as a DEPENDENT of DEFENDER (71145658). |
| 2022-03-23 14:14:14 PD | Assignment Ref (71145659) has cleared participation in Preemption (1185) as a DEFENDER. |
| 2022-03-23 14:15:15 PD | Assignment Ref (71145666) has cleared participation in Preemption (1185) as a CHALLENGER. |

Questions / Concerns / Feedback

- Is there anything that we have not yet covered?
- If you have any other questions or feedback after this call, contact: techforum@bpa.gov

Background Reference

Preemption and ROFR User Guide

- This is an OASIS “how-to” document for common functions related to PCM that is linked from the Preemption v4 BP.
- A “final” version is posted [here](#).
- Since this is not a Business Practice, BPA did not go through a formal comment process.
 - However, BPA is interested in any comments, suggestions, or questions. Please send to: techforum@bpa.gov
- Everything demonstrated in the PCM training sessions is covered in this document.

Customer Readiness Recap

- Subscribe to PCM emails and alarm notifications.
 - Follow instructions in the Preemption and ROFR User Guide.
- Pay attention to the Unconditional Time of your reservations.
- Be prepared to exercise ROFR within 24 hours of OASIS notification (Competing Request Flag being set).
 - If you successfully exercise ROFR, your reservation will be extended on OASIS. You will be billed for this “new” capacity.
- Respond if your capacity has been preempted.
 - Subscribe to RECALL and RELINQUISH alarms for notification.
 - Adjust tags if the underlying reservation has been preempted.
 - Reconcile any Resales if you are the Reseller of a parent reservation that has been preempted.

Terminology Recap

- Preemption and ROFR: The overall process that carries out Section 13.2 of the tariff in which a higher priority request may challenge lower priority requests and reservations for constrained capacity.
- Right of First Refusal (ROFR): The ability for PTP customers to defend their existing reservation by agreeing to match the terms of a challenging PTP request.
- Defender: Request or reservation holding conditional capacity that is at risk from higher priority requests.
- Challenger: The higher priority request that can challenge.
- Preemption without ROFR: Scenario in which the Defender really has no defense. Their capacity can simply be taken by the Challenger. Most commonly involves an NT Challenger against any PTP Defender.
- Preemption with ROFR: Scenario in which the Defender may choose to exercise ROFR to keep their existing reservation. Only occurs between a PTP Challenger and a PTP Defender holding a reservation.
- PCM: The OATI software that carries out Preemption/ROFR.

PCM Email Notification Examples

PCM has started for a Challenger



[EXTERNAL] Assignment Ref 71143581 is a CHALLENGER in preemption 1034 with state ACTIVE

Retention Policy BPA Capstone - 7 Year Policy (7 years)

Expires 2/9/2029

TIME_STAMP=20220209150149CS

VERSION=2.2

TEMPLATE=preemption

OUTPUT_FORMAT=DATA

PRIMARY_PROVIDER_CODE=BPAT

RETURN_TZ=CS

DATA_ROWS=3

CONTINUATION_FLAG,PREEMPTION_REF,PREEMPTION_PROCESS_STATE,SELLER_CODE,PREEMPTION_ROLE,PREEMPTION_COMPONENT_STATE,CU
ROFR_FLAG,ROFR_REF,ROFR_DEADLINE,DEFENDER_REF,RELATED_REF,REASSIGNED_REF,INITIATION_TIME,COMPLETION_TIME,TIME_OF_LAST_U
N,1034,ACTIVE,BPAT,CHALLENGER,ACTIVE,CPSE,71143581,,,,,,,,,20220209150148CS,,20220209150149CS
Y,1034,,BPAT,DEFENDER,ACTIVE,CPSE,71143579,Y,1477,20220210150148CS,,,,,,,,,20220209150149CS
Y,1034,,CPSE,DEPENDENT,ACTIVE,APSE,71143580,,,,,71143579,,71143579,,,,,20220209150149CS

- Information can be queried using the template *preemption* with PREEMPTION_REF.
- The email and OASIS template query both return: the Challenger, all Defenders, all Dependents of the Defenders.
- The PREEMPTION_COMPONENT_STATE is the status of each AREF within the PCM process. "ACTIVE" means in progress.

PCM has started for a Defender



[EXTERNAL] Assignment Ref 71143579 is a DEFENDER in preemption 1034 with state ACTIVE

Retention Policy BPA Capstone - 7 Year Policy (7 years)

i Links and other functionality have been disabled in this message. To turn on that functionality, move this message to the Inbox.

```

TIME_STAMP=20220209150149CS
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TEMPLATE=preemption
OUTPUT_FORMAT=DATA
PRIMARY_PROVIDER_CODE=BPAT
RETURN_TZ=CS
DATA_ROWS=3
CONTINUATION_FLAG,PREEMPTION_REF,PREEMPTION_PROCESS_STATE,SELLER_CODE,PREEMPTION_ROLE,PREEMPTI
ROFR_FLAG,ROFR_REF,ROFR_DEADLINE,DEFENDER_REF,RELATED_REF,REASSIGNED_REF,INITIATION_TIME,COMPLET
N,1034,ACTIVE,BPAT,CHALLENGER,ACTIVE,CPSE,71143581,,,,,,,,,20220209150148CS,,20220209150149CS
Y,1034,,BPAT,DEFENDER,ACTIVE,CPSE,71143579,Y,1477,20220210150148CS,,,,,,,,,20220209150149CS
Y,1034,,CPSE,DEPENDENT,ACTIVE,APSE,71143580,,,,,71143579,,71143579,,,,,20220209150149CS

```

- ROFR_FLAG = Y means the Defender has ROFR.
- When the ROFR_FLAG = Y, the ROFR_DEADLINE tells you when ROFR must be submitted to be valid.
- The ROFR_REF is used to look up the ROFR Notification on OASIS. ROFR can be submitted or declined from the ROFR Notification.

PCM has started for a Dependent



[EXTERNAL] Assignment Ref 71143580 is a **DEPENDENT** in preemption 1034 with state **ACTIVE**

tention Policy BPA Capstone - 7 Year Policy (7 years)

Links and other functionality have been disabled in this message. To turn on that functionality, move this message to the Inbox.

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TIME_STAMP=20220209150149CS
VERSION=2.2
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PRIMARY_PROVIDER_CODE=BPAT
RETURN_TZ=CS
DATA_ROWS=3
CONTINUATION_FLAG,PREEMPTION_REF,PREEMPTION_PROCESS_STATE,SELLER_CODE,PREEMPTION_ROLE,PREEMP
ROFR_FLAG,ROFR_REF,ROFR_DEADLINE,DEFENDER_REF,RELATED_REF,REASSIGNED_REF,INITIATION_TIME,COMPLE
N,1034,ACTIVE,BPAT,CHALLENGER,ACTIVE,CPSE,71143581,,,,,,,,,20220209150148CS,,20220209150149CS
/,1034,,BPAT,DEFENDER,ACTIVE,CPSE,71143579,Y,1477,20220210150148CS,,,,,,,,,20220209150149CS
/,1034,,CPSE,DEPENDENT,ACTIVE,APSE,71143580,,,,,71143579,,71143579,,,,,20220209150149CS

```

- A Dependent is either a Resale or a pending Redirect from a Defender.
- The Assignee will be notified via email when the parent capacity is being challenged.
- The email and template results shows the Defender AREF and whether the Defender has ROFR.

Defender has successfully exercised ROFR



[EXTERNAL] Assignment Ref 71143579 is a **DEFENDER** in preemption 1034 with state **MATCHED**

Retention Policy BPA Capstone - 7 Year Policy (7 years)

Expires 2/9/2025

i Links and other functionality have been disabled in this message. To turn on that functionality, move this message to the Inbox.

TIME_STAMP=20220209150412CS

VERSION=2.2

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PRIMARY_PROVIDER_CODE=BPAT

RETURN_TZ=CS

DATA_ROWS=3

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ROFR_FLAG,ROFR_REF,ROFR_DEADLINE,DEFENDER_REF,RELATED_REF,REASSIGNED_REF,INITIATION_TIME,COMPLETION_TIME,TIME_OF_LAST
N,1034,ACTIVE,BPAT,CHALLENGER,ACTIVE,CPSE,71143581,,,,,,,,,20220209150148CS,,20220209150149CS
Y,1034,,BPAT,DEFENDER,MATCHED,CPSE,71143579,Y,1478,20220210150148CS,,,,,,,,,20220209150411CS,20220209150411CS
Y,1034,,CPSE,DEPENDENT,COMPLETED,APSE,71143580,,,,,71143579,,71143579,,,20220209150412CS,20220209150412CS

- The Defender has reached a final state of **MATCHED**. This means ROFR was granted.
- The Dependent has also been **COMPLETED** at the same time as the Defender.
- Note that the Challenger is still in progress (**ACTIVE**).
- The overall PCM process is also still in progress: **PREEMPTION_PROCESS_STATE = ACTIVE**.

Challenger has received a Counteroffer



[EXTERNAL] Assignment Ref 71143581 is a **CHALLENGER** in preemption 1034 with state **PARTIAL**

Retention Policy BPA Capstone - 7 Year Policy (7 years)

Expires 2/9/2029

i Links and other functionality have been disabled in this message. To turn on that functionality, move this message to the Inbox.

TIME_STAMP=20220209150815CS

VERSION=2.2

TEMPLATE=preemption

OUTPUT_FORMAT=DATA

PRIMARY_PROVIDER_CODE=BPAT

RETURN_TZ=CS

DATA_ROWS=3

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ASSIGNMENT_REF,ROFR_FLAG,ROFR_REF,ROFR_DEADLINE,DEFENDER_REF,RELATED_REF,REASSIGNED_REF,INITIATION_TIME,COMPLETION_TIM
N,1034,COMPLETED,BPAT,CHALLENGER,PARTIAL,CPSE,71143581,,,,,,,,,20220209150148CS,20220209150815CS,20220209150815CS
Y,1034,,BPAT,DEFENDER,MATCHED,CPSE,71143579,Y,1478,20220210150148CS,,,,,,20220209150411CS,20220209150411CS
Y,1034,,CPSE,DEPENDENT,COMPLETED,APSE,71143580,,,,,71143579,,71143579,,,20220209150412CS,20220209150412CS

- The Challenger has now reached a final state.
- **PREEMPTION_COMPONENT_STATE = PARTIAL** means the Challenger got a counteroffer.
- The overall PCM process is done. **PREEMPTION_PROCESS_STATE = COMPLETED**. All AREFs must be in a final status before the overall process can be completed.

Challenger has received a Full Offer



[EXTERNAL] Assignment Ref 71143585 is a **CHALLENGER** in preemption 1035 with state **FULL**

Retention Policy BPA Capstone - 7 Year Policy (7 years)

Expires 2/9/2029

i Links and other functionality have been disabled in this message. To turn on that functionality, move this message to the Inbox.

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VERSION=2.2

TEMPLATE=preemption

OUTPUT_FORMAT=DATA

PRIMARY_PROVIDER_CODE=BPAT

RETURN_TZ=CS

DATA_ROWS=3

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ROFR_FLAG,ROFR_REF,ROFR_DEADLINE,DEFENDER_REF,RELATED_REF,REASSIGNED_REF,INITIATION_TIME,COMPLETION_TIME,TIME_OF_LAST_
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Y,1035,,BPAT,DEFENDER,PREEMPTED,CPSE,71143579,N,,,,,,,,,20220209153322CS,20220209153322CS
Y,1035,,CPSE,DEPENDENT,COMPLETED,APSE,71143580,,,,,71143579,,71143579,,,20220209153323CS,20220209153323CS

- This is a different Preemption and ROFR process: PREEMPTION_REF = 1035.
- The Challenger received a full offer (PREEMPTION_COMPONENT_STATE = FULL) and the overall process is done (PREEMPTION_PROCESS_STATE = COMPLETED).

Defender has been Preempted



[EXTERNAL] Assignment Ref 71143579 is a **DEFENDER** in preemption 1035 with state **PREEMPTED**

Retention Policy BPA Capstone - 7 Year Policy (7 years)

Expires 2/9/2029

i Links and other functionality have been disabled in this message. To turn on that functionality, move this message to the Inbox.

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TEMPLATE=preemption
OUTPUT_FORMAT=DATA
PRIMARY_PROVIDER_CODE=BPAT
RETURN_TZ=CS
DATA_ROWS=3
CONTINUATION_FLAG,PREEMPTION_REF,PREEMPTION_PROCESS_STATE,SELLER_CODE,PREEMPTION_ROLE,PREEMPTION_COMPONENT_STATE,C
ROFR_FLAG,ROFR_REF,ROFR_DEADLINE,DEFENDER_REF,RELATED_REF,REASSIGNED_REF,INITIATION_TIME,COMPLETION_TIME,TIME_OF_LAST_I
N,1035,ACTIVE,BPAT,CHALLENGER,FULL,CPSE,71143585,,,,,,,,,20220209153218CS,20220209153218CS,20220209153220CS
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Y,1035,,CPSE,DEPENDENT,COMPLETED,APSE,71143580,,,,,71143579,,71143579,,,20220209153323CS,20220209153323CS

```

- This is the same Preemption and ROFR process (PREEMPTION_REF = 1035).
- The Defender was preempted (PREEMPTION_COMPONENT_STATE = PREEMPTED).
- Note that the Defender did not have ROFR (ROFR_FLAG = N).