

# **CRR Dry Run Set Aside Process**

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## Overview of Presentation

- **Overview of residual value / set-aside Process**
- **Sample Values from the CRR Dry Run**
  - Annual allocation awarded on a branch group
  - Monthly allocation awarded on a branch group
  - Annual cleared auction bids on a branch group
  - Monthly cleared auction bids on a branch group

## Overview of Residual Value Process

- Residual calculation is done for the import direction only of all Scheduling Points
- Scheduling Points relate to existing Branch Groups
- Basic formula for calculating the residual value

**OTC – TOR – ETC – CVR – Verified Amounts = Residual**

- Half of this residual is removed from the beginning OTC value and becomes the starting point for the annual allocation. The remaining  $\frac{1}{2}$  is distributed to all LSEs pro-rata based on Seasonal Eligible Quantity



## Annual Allocation Percent at the Branch Groups

Branch Group Name	Season	TOU	Percent of OTC Allocated
CASCADE _BG	3	ON	74.9%
CASCADE _BG	4	ON	69.2%
ELDORADO _BG	2	OFF	73.5%
ELDORADO _BG	4	OFF	66.6%
IID-SCE _BG	1	OFF	69.9%
IID-SCE _BG	1	ON	69.9%
IID-SCE _BG	2	OFF	75.2%
IID-SCE _BG	2	ON	78.4%
IID-SCE _BG	3	OFF	78.4%
IID-SCE _BG	3	ON	78.4%
IID-SCE _BG	4	OFF	69.9%
IID-SCE _BG	4	ON	72.2%
PALOVRDE _BG	1	OFF	65.1%
PALOVRDE _BG	1	ON	65.7%
PALOVRDE _BG	2	OFF	63.5%
PALOVRDE _BG	3	OFF	65.6%
PALOVRDE _BG	3	ON	66.2%
PALOVRDE _BG	4	ON	66.0%

## Monthly Allocation Percent at the Branch Groups

Branch Group Name	Month	TOU	Percent of OTC Allocated
IID-SCE _BG	April	OFF	92.9%
IID-SCE _BG	April	ON	90.6%
IID-SCE _BG	August	OFF	96.4%
IID-SCE _BG	August	ON	93.4%
PALOVRDE _BG	April	OFF	99.6%
PALOVRDE _BG	April	ON	91.8%
PALOVRDE _BG	August	OFF	88.8%
PALOVRDE _BG	August	ON	85.6%
PARKER _BG	April	ON	55.6%
PARKER _BG	August	OFF	55.6%
PARKER _BG	August	ON	55.6%
WSTWGMEAD_BG	April	OFF	78.0%
WSTWGMEAD_BG	April	ON	76.4%
WSTWGMEAD_BG	August	OFF	78.0%
WSTWGMEAD_BG	August	ON	76.4%

# Annual Auction

Branch Group Name	Season	TOU	Residual	Sum Of Awarded MW	Sum Of Bid MW	Percent of Residual Bid On
PALOVRDE_BG	1	OFF	119.3	146.6	1422.1	1192.5%
PALOVRDE_BG	1	ON	218.1	71.1	2251.7	1032.4%
MEAD_BG	2	OFF	61.1	74	783.2	1281.8%
PALOVRDE_BG	2	OFF	53.8	53.9	1359.2	2524.0%
PALOVRDE_BG	2	ON	307.1	307	2052	668.2%
MEAD_BG	3	OFF	74.0	121	439.5	593.9%
PALOVRDE_BG	3	OFF	236.9	0	1327	560.3%
PALOVRDE_BG	3	ON	118.7	106.1	2108.3	1775.8%
ELDORADO_BG	4	OFF	137.1	157.5	687.5	501.5%
MEAD_BG	4	OFF	74.0	169.8	389.5	526.4%
PALOVRDE_BG	4	ON	91.7	50	499.7	544.8%

# Monthly Auction

Branch Group Name	Month	TOU	Monthly Residual	Sum Of Awarded MW	Sum Of Bid MW	Percent of Residual Bid On
BLYTHE _BG	August	OFF	43.5	0	1125	2586.2%
ELDORADO _BG	April	OFF	110.0	5.7	440	399.8%
IID-SDGE _BG	April	ON	12.2	12.1	65	532.8%
IID-SDGE _BG	August	OFF	17.2	0	290	1686.0%
MEAD _BG	April	OFF	3.0	14.5	105.5	3516.7%
MEAD _BG	April	ON	13.4	0	226.2	1681.8%
MEAD _BG	August	OFF	4.0	37.7	876.3	21907.5%
MEAD _BG	August	ON	8.5	0	180	2121.8%
NOB _BG	April	ON	27.4	45.9	692.4	2531.6%
PALOVRDE _BG	April	ON	23.6	23.5	1394.1	5919.7%
PALOVRDE _BG	August	OFF	191.3	50.7	2975	1555.1%
PALOVRDE _BG	August	ON	97.2	0.9	1668.1	1716.2%
SILVERPK _BG	April	ON	1.5	14.6	17	1133.3%
SILVERPK _BG	August	OFF	1.5	0	50	3333.3%
SILVERPK _BG	August	ON	1.5	0	17	1133.3%

## Observations

- **A residual value amount does not guarantee the clearing of bids in the auction or allocation since the source and sink bid or nomination still needs to clear the SFT for all constraints**
- **The residual value made available for the auction includes any un-nominated verified amounts on the Scheduling Points also.**
- **In the auction it is possible for more bids to clear than the total residual value if counterflow bids are submitted**