

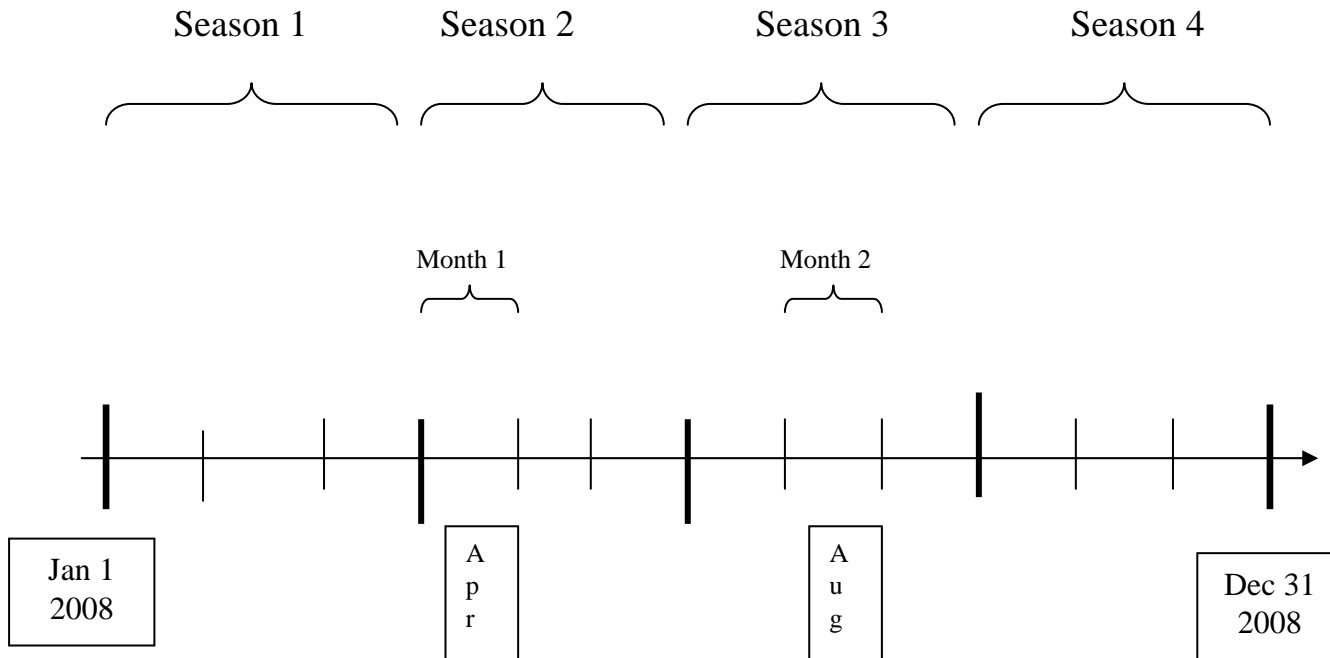
Briefing on CRR Dry Run MW Results

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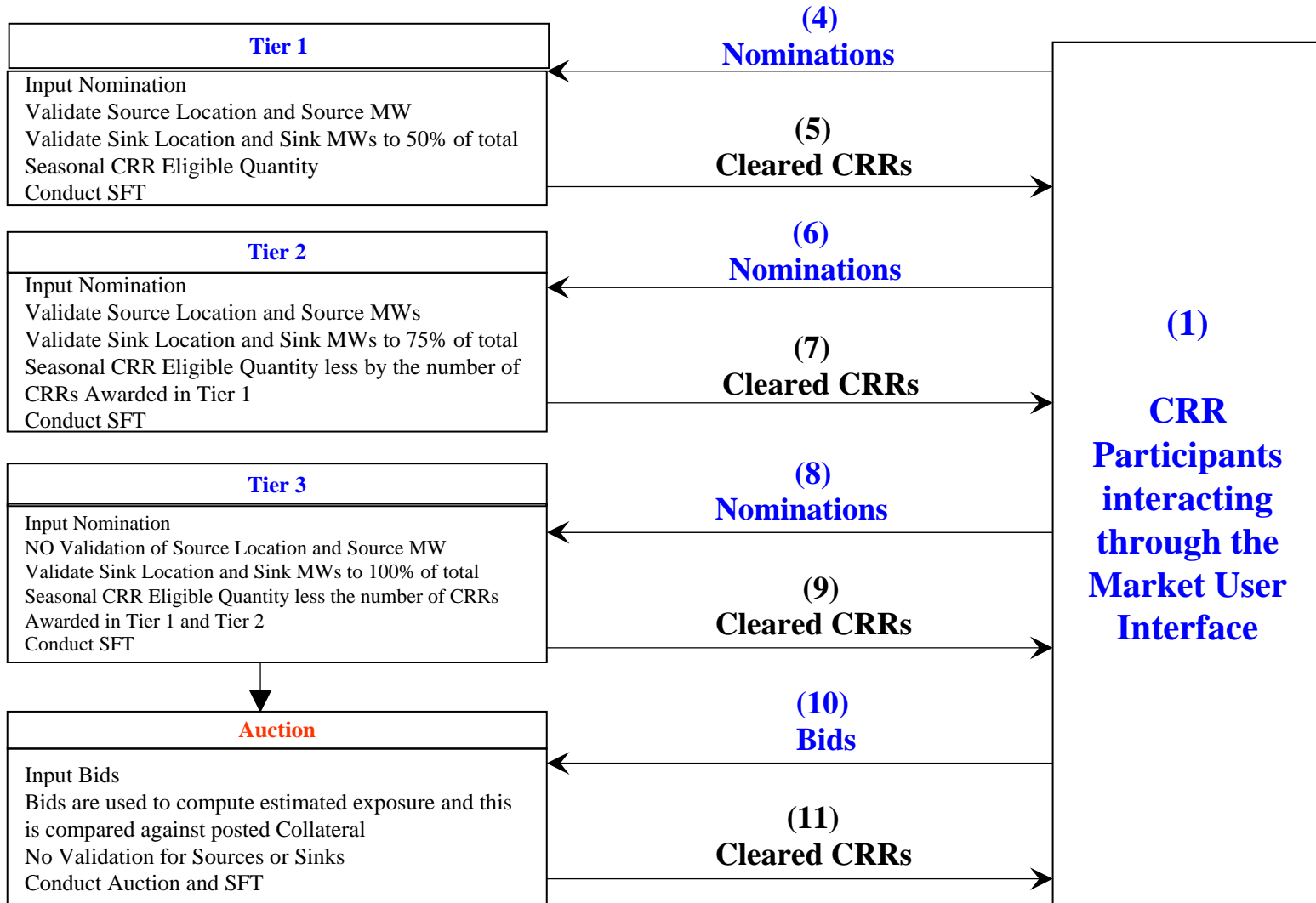
Overview of Presentation

- **CRR Dry Run overview**
- **CRR Dry Run highlights**
- **Aggregated allocation results**
- **Aggregated auction results**

CRR Dry Run – Market Simulation Time Period



CRR Dry Run Annual Allocation Process



CRR Dry Run Highlights

- **18 participants in allocation accounted for almost 100% of the load**
- **25 participants in the auction, including some LSEs**
- **CRR Dry Run completed five weeks early with a lot of help from the participants**
- **CRR system operated extremely well providing an excellent learning environment for both the CAISO and participants**
- **Some of the issues to be discussed today were observed through the CRR Dry Run**

CRR Dry Run Aggregated Allocation Results

Aggregated Annual Allocation Results				
Season	Time of Use	MW Annual Nomination	MW Annual Allocation	Percentage Cleared
Season 1 (Jan-Mar)	Off-Peak	20,919	19,787	94.6%
	On-Peak	23,731	20,652	87.0%
Season 2 (Apr-Jun)	Off-Peak	22,335	18,682	83.6%
	On-Peak	27,111	22,333	82.4%
Season 3 (Jul-Sep)	Off-Peak	28,868	21,734	75.3%
	On-Peak	33,443	27,070	80.9%
Season 4 (Oct-Dec)	Off-Peak	22,109	18,944	85.7%
	On-Peak	25,425	22,593	88.9%

Aggregated Annual & Monthly Allocation Results				
Season	Time of Use	MW Annual & Monthly Nomination	MW Annual & Monthly Allocation	Percentage Cleared
Season 2 & April	Off-Peak	27,233	24,829	91.2%
	On-Peak	31,442	28,247	89.8%
Season 3 & August	Off-Peak	36,700	29,458	80.3%
	On-Peak	43,688	36,344	83.2%

CVR, ETC and TOR are not included

CRR Dry Run Aggregated Auction Results

Aggregated Annual Auction Results						
Season	Time of Use	MW Annual Bid	MW Annual Award	Positive Revenue	Negative Revenue	Net Revenue
Season1 (Jan-Mar)	Off-Peak	13,780	3,206	1,669,065	-1,048,231	620,834
	On-Peak	21,978	4,801	3,936,113	-1,972,790	1,963,322
Season2 (Apr-Jun)	Off-Peak	16,266	4,509	4,198,489	-1,053,506	3,144,983
	On-Peak	23,403	3,595	3,802,467	-1,717,534	2,084,933
Season3 (Jul-Sep)	Off-Peak	18,238	6,461	4,703,708	-1,225,260	3,478,448
	On-Peak	24,709	4,498	12,898,711	-6,976,472	5,922,240
Season4 (Oct-Dec)	Off-Peak	15,940	4,155	3,592,672	-1,943,625	1,649,047
	On-Peak	19,408	4,076	6,326,092	-3,743,153	2,582,939
Total		153,722	35,301	41,127,317	-19,680,571	21,446,746

Aggregated Monthly Auction Results						
Month	Time of Use	MW Monthly Bid	MW Monthly Award	Positive Revenue	Negative Revenue	Net Revenue
April	Off-Peak	7,346	2,005	582,726	-123	582,603
	On-Peak	16,893	5,136	12,239,304	-3,148,154	9,091,150
August	Off-Peak	19,873	1,172	13,477,214	-13,176,122	301,091
	On-Peak	18,283	105	1,357,492	0	1,357,492
Total		62,395	8,418	27,656,736	-16,324,399	11,332,336