

Source (Multiple Items)
Sink (Multiple Items)

Sum of MW Row Labels	Column Labels														
	1/1/2012	4/1/2012	7/1/2012	10/1/2012	4/1/2013	7/1/2013	10/1/2013	4/1/2014	7/1/2014	10/1/2014	4/1/2015	7/1/2015	10/1/2015	4/1/2016	
	3/31/2012	6/30/2012	9/30/2012	12/31/2012	6/30/2013	9/30/2013	12/31/2013	6/30/2014	9/30/2014	12/31/2014	6/30/2015	9/30/2015	12/31/2015	6/30/2016	
SDG&E Nomination	49.842	53.943	445.274	180.089											
CAISO Allocation	0.004	0.293	29.8	57.347	0.289	0.355	0.387	0.289	0.355	0.387	0.289	0.355	0.387	0.289	
Grand Total	49.846	54.236	475.074	237.436	0.289	0.355	0.387	0.289	0.355	0.387	0.289	0.355	0.387	0.289	

	1/1/2012	2/1/2012	3/1/2012	4/1/2012	5/1/2012	6/1/2012	7/1/2012	8/1/2012	9/1/2012	10/1/2012	11/1/2012	12/1/2012	1/1/2013	2/1/2013
SDG&E Nomination	103.785	53.943	53.943	0	0	0	445.274	445.274	445.274	180.089	180.089	180.089		
CAISO Allocation	0.297	0.293	0.293	0	0	0	29.8	29.8	29.8	57.347	57.347	57.347	0	0

7/1/2016	10/1/2016	4/1/2017	7/1/2017	10/1/2017	Grand Total
9/30/2016	12/31/2016	6/30/2017	9/30/2017	12/31/2017	
					729.148
0.355	0.387	0.289	0.355	0.387	92.599
0.355	0.387	0.289	0.355	0.387	821.747

3/1/2013	4/1/2013	5/1/2013	6/1/2013	7/1/2013	8/1/2013	9/1/2013	10/1/2013	11/1/2013	12/1/2013	1/1/2014	2/1/2014	3/1/2014	4/1/2014	5/1/2014
0	0.289	0.289	0.289	0.355	0.355	0.355	0.387	0.387	0.387	0	0	0	0.289	0.289

6/1/2014	7/1/2014	8/1/2014	9/1/2014	10/1/2014	11/1/2014	12/1/2014	1/1/2015	2/1/2015	3/1/2015	4/1/2015	5/1/2015	6/1/2015	7/1/2015	8/1/2015
0.289	0.355	0.355	0.355	0.387	0.387	0.387	0	0	0	0.289	0.289	0.289	0.355	0.355

9/1/2015	10/1/2015	11/1/2015	12/1/2015	1/1/2016	2/1/2016	3/1/2016	4/1/2016	5/1/2016	6/1/2016	7/1/2016	8/1/2016	9/1/2016	10/1/2016	11/1/2016	12/1/2016	1/1/2017	2/1/2017	3/1/2017
0.355	0.387	0.387	0.387	0	0	0	0.289	0.289	0.289	0.355	0.355	0.355	0.387	0.387	0.387	0	0	0

4/1/2017	5/1/2017	6/1/2017	7/1/2017	8/1/2017	9/1/2017	10/1/2017	11/1/2017	12/1/2017	Total	Percentage
0.289	0.289	0.289	0.355	0.355	0.355	0.387	0.387	0.387	2087.76	88.26%
									277.789	11.74%

Source (Multiple Items)
Sink (Multiple Items)

Sum of MW Row Labels	Column Labels													
	1/1/2012	3/1/2012	4/1/2012	7/1/2012	10/1/2012	4/1/2013	7/1/2013	10/1/2013	4/1/2014	7/1/2014	10/1/2014	4/1/2015	7/1/2015	10/1/2015
	1/31/2012	3/31/2012	6/30/2012	9/30/2012	12/31/2012	6/30/2013	9/30/2013	12/31/2013	6/30/2014	9/30/2014	12/31/2014	6/30/2015	9/30/2015	12/31/2015
SDG&E Nomination	83.36	199.821	1.242	446.095	233.279									
CAISO Allocation	111.199	15.517	0.22	29.365	4.445	0.22	0.355	0.097	0.22	0.355	0.097	0.22	0.355	0.097
Grand Total	194.559	215.338	1.462	475.46	237.724	0.22	0.355	0.097	0.22	0.355	0.097	0.22	0.355	0.097

	1/1/2012	2/1/2012	3/1/2012	4/1/2012	5/1/2012	6/1/2012	7/1/2012	8/1/2012	9/1/2012	10/1/2012	11/1/2012	12/1/2012	1/1/2013	2/1/2013
SDG&E Nomination	283.181	199.821	199.821	1.242	1.242	1.242	446.095	446.095	446.095	233.279	233.279	233.279		
CAISO Allocation	126.716	15.517	15.517	0.22	0.22	0.22	29.365	29.365	29.365	4.445	4.445	4.445	0	0

4/1/2016	7/1/2016	10/1/2016	4/1/2017	7/1/2017	10/1/2017	Grand Total
6/30/2016	9/30/2016	12/31/2016	6/30/2017	9/30/2017	12/31/2017	
						963.797
0.22	0.355	0.097	0.22	0.355	0.097	164.106
0.22	0.355	0.097	0.22	0.355	0.097	1127.903

3/1/2013	4/1/2013	5/1/2013	6/1/2013	7/1/2013	8/1/2013	9/1/2013	10/1/2013	11/1/2013	12/1/2013	1/1/2014	2/1/2014	3/1/2014	4/1/2014	5/1/2014
0	0.22	0.22	0.22	0.355	0.355	0.355	0.097	0.097	0.097	0	0	0	0.22	0.22

6/1/2014	7/1/2014	8/1/2014	9/1/2014	10/1/2014	11/1/2014	12/1/2014	1/1/2015	2/1/2015	3/1/2015	4/1/2015	5/1/2015	6/1/2015	7/1/2015	8/1/2015
0.22	0.355	0.355	0.355	0.097	0.097	0.097	0	0	0	0.22	0.22	0.22	0.355	0.355

9/1/2015	10/1/2015	11/1/2015	12/1/2015	1/1/2016	2/1/2016	3/1/2016	4/1/2016	5/1/2016	6/1/2016	7/1/2016	8/1/2016	9/1/2016	10/1/2016	11/1/2016	12/1/2016	1/1/2017	2/1/2017	3/1/2017
0.355	0.097	0.097	0.097	0	0	0	0.22	0.22	0.22	0.355	0.355	0.355	0.097	0.097	0.097	0	0	0

4/1/2017	5/1/2017	6/1/2017	7/1/2017	8/1/2017	9/1/2017	10/1/2017	11/1/2017	12/1/2017	Total	Percentage
0.22	0.22	0.22	0.355	0.355	0.355	0.097	0.097	0.097	2724.671	90.99%
									269.92	9.01%

CRR_ID	SegmentID	MarketName	AssetOwner	Category
3156957	1	LM_LT_2009_2017_REP_200904	3511	PTP
3156998	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157002	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157003	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157011	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157013	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157069	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157082	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157200	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157206	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157797	1	LM_LT_2009_2017_REP_200904	3511	PTP
3157831	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165131	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165171	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165176	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165178	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165186	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165187	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165244	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165253	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165373	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165380	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165974	1	LM_LT_2009_2017_REP_200904	3511	PTP
3165996	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171373	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171414	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171418	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171420	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171427	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171428	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171487	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171497	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171616	1	LM_LT_2009_2017_REP_200904	3511	PTP
3171622	1	LM_LT_2009_2017_REP_200904	3511	PTP
3172216	1	LM_LT_2009_2017_REP_200904	3511	PTP
3172243	1	LM_LT_2009_2017_REP_200904	3511	PTP
3177615	1	LM_LT_2009_2017_REP_200904	3511	PTP
3177655	1	LM_LT_2009_2017_REP_200904	3511	PTP
3177662	1	LM_LT_2009_2017_REP_200904	3511	PTP
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3177670	1	LM_LT_2009_2017_REP_200904	3511	PTP
3177671	1	LM_LT_2009_2017_REP_200904	3511	PTP
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3177863	1	LM_LT_2009_2017_REP_200904	3511	PTP

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3183897	1 LM_LT_2009_2017_REP_200904	3511 PTP
3183901	1 LM_LT_2009_2017_REP_200904	3511 PTP
3183904	1 LM_LT_2009_2017_REP_200904	3511 PTP
3183912	1 LM_LT_2009_2017_REP_200904	3511 PTP
3183913	1 LM_LT_2009_2017_REP_200904	3511 PTP
3183970	1 LM_LT_2009_2017_REP_200904	3511 PTP
3183980	1 LM_LT_2009_2017_REP_200904	3511 PTP
3184099	1 LM_LT_2009_2017_REP_200904	3511 PTP
3184105	1 LM_LT_2009_2017_REP_200904	3511 PTP
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3184727	1 LM_LT_2009_2017_REP_200904	3511 PTP
3190933	1 LM_LT_2009_2017_REP_200904	3511 PTP
3190974	1 LM_LT_2009_2017_REP_200904	3511 PTP
3190977	1 LM_LT_2009_2017_REP_200904	3511 PTP
3190981	1 LM_LT_2009_2017_REP_200904	3511 PTP
3190987	1 LM_LT_2009_2017_REP_200904	3511 PTP
3190989	1 LM_LT_2009_2017_REP_200904	3511 PTP
3191047	1 LM_LT_2009_2017_REP_200904	3511 PTP
3191056	1 LM_LT_2009_2017_REP_200904	3511 PTP
3191175	1 LM_LT_2009_2017_REP_200904	3511 PTP
3191182	1 LM_LT_2009_2017_REP_200904	3511 PTP
3191777	1 LM_LT_2009_2017_REP_200904	3511 PTP
3191808	1 LM_LT_2009_2017_REP_200904	3511 PTP
3334601	1 LM_LT_2009_2017_REP_200908	3511 PTP
3334603	1 LM_LT_2009_2017_REP_200908	3511 PTP
3334605	1 LM_LT_2009_2017_REP_200908	3511 PTP
3334606	1 LM_LT_2009_2017_REP_200908	3511 PTP
3334607	1 LM_LT_2009_2017_REP_200908	3511 PTP
3334610	1 LM_LT_2009_2017_REP_200908	3511 PTP
3334614	1 LM_LT_2009_2017_REP_200908	3511 PTP
3334615	1 LM_LT_2009_2017_REP_200908	3511 PTP
3334616	1 LM_LT_2009_2017_REP_200908	3511 PTP
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3398163	1 LM_LT_2009_2017_REP_201002	3511 PTP

3398191	1 LM_LT_2009_2017_REP_201002	3511 PTP
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3406059	1 LM_LT_2009_2017_REP_201002	3511 PTP
3406064	1 LM_LT_2009_2017_REP_201002	3511 PTP
3408040	1 LM_LT_2009_2017_REP_201002	3511 PTP
3408050	1 LM_LT_2009_2017_REP_201002	3511 PTP
3408073	1 LM_LT_2009_2017_REP_201002	3511 PTP
3408083	1 LM_LT_2009_2017_REP_201002	3511 PTP
3660553	1 LM_LT_2009_2017_201008	3511 PTP
3674389	1 LM_LT_2009_2017_201008	3511 PTP
3679001	1 LM_LT_2009_2017_201008	3511 PTP
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3688225	1 LM_LT_2009_2017_201008	3511 PTP
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5626732	1 LM_LT_2009_2017_201102	3511 PTP
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5626735	1 LM_LT_2009_2017_201102	3511 PTP
5626736	1 LM_LT_2009_2017_201102	3511 PTP
5626737	1 LM_LT_2009_2017_201102	3511 PTP
7032982	1 ALLOC_AN_2012_S01_T1	3511 PTP
7032983	1 ALLOC_AN_2012_S01_T1	3511 PTP
7033981	1 ALLOC_AN_2012_S01_T1	3511 PTP
7035817	1 ALLOC_AN_2012_S03_T1	3511 PTP
7035818	1 ALLOC_AN_2012_S03_T1	3511 PTP
7037152	1 ALLOC_AN_2012_S03_T1	3511 PTP

7037153	1 ALLOC_AN_2012_S03_T1	3511 PTP
7038300	1 ALLOC_AN_2012_S04_T1	3511 PTP
7039591	1 ALLOC_AN_2012_S04_T1	3511 PTP
7039592	1 ALLOC_AN_2012_S04_T1	3511 PTP
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7045693	1 LM_AN_2012_201110	3511 PTP
7045694	1 LM_AN_2012_201110	3511 PTP
7045705	1 LM_AN_2012_201110	3511 PTP
7051165	1 LM_AN_2012_201110	3511 PTP
7051181	1 LM_AN_2012_201110	3511 PTP
7051182	1 LM_AN_2012_201110	3511 PTP
7051188	1 LM_AN_2012_201110	3511 PTP
7051189	1 LM_AN_2012_201110	3511 PTP
7208719	1 ALLOC_AN_2012_S03_T2	3511 PTP
7208736	1 ALLOC_AN_2012_S03_T2	3511 PTP
7210808	1 ALLOC_AN_2012_S04_T2	3511 PTP
7210824	1 ALLOC_AN_2012_S04_T2	3511 PTP
7364719	1 ALLOC_AN_2012_S01_T3	3511 PTP
7366822	1 ALLOC_AN_2012_S02_T3	3511 PTP
7368630	1 ALLOC_AN_2012_S02_T3	3511 PTP
7368631	1 ALLOC_AN_2012_S02_T3	3511 PTP
7372294	1 ALLOC_AN_2012_S03_T3	3511 PTP
7372314	1 ALLOC_AN_2012_S03_T3	3511 PTP
7374650	1 ALLOC_AN_2012_S04_T3	3511 PTP
7376428	1 ALLOC_AN_2012_S04_T3	3511 PTP
7376445	1 ALLOC_AN_2012_S04_T3	3511 PTP
7716017	1 LM_AN_2012_201112	3511 PTP
7716030	1 LM_AN_2012_201112	3511 PTP
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7716042	1 LM_AN_2012_201112	3511 PTP
7716055	1 LM_AN_2012_201112	3511 PTP
7716059	1 LM_AN_2012_201112	3511 PTP
7759553	1 LM_AN_2012_201112	3511 PTP
7759569	1 LM_AN_2012_201112	3511 PTP
7759570	1 LM_AN_2012_201112	3511 PTP
7759576	1 LM_AN_2012_201112	3511 PTP
7759577	1 LM_AN_2012_201112	3511 PTP
7882024	1 ALLOC_MN_2012_M01_T1	3511 PTP
7883731	1 ALLOC_MN_2012_M01_T1	3511 PTP
7883878	1 ALLOC_MN_2012_M01_T1	3511 PTP
7888216	1 ALLOC_MN_2012_M01_T2	3511 PTP
7889963	1 ALLOC_MN_2012_M01_T2	3511 PTP
7912553	1 LM_AN_2012_201201	3511 PTP
7912564	1 LM_AN_2012_201201	3511 PTP
7912565	1 LM_AN_2012_201201	3511 PTP
7912573	1 LM_AN_2012_201201	3511 PTP
7912583	1 LM_AN_2012_201201	3511 PTP

7912626	1 LM_AN_2012_201201	3511 PTP
7912637	1 LM_AN_2012_201201	3511 PTP
7912638	1 LM_AN_2012_201201	3511 PTP
7912646	1 LM_AN_2012_201201	3511 PTP
7912656	1 LM_AN_2012_201201	3511 PTP
7940102	1 LM_AN_2012_201201	3511 PTP
7940116	1 LM_AN_2012_201201	3511 PTP
7940117	1 LM_AN_2012_201201	3511 PTP
7940121	1 LM_AN_2012_201201	3511 PTP
7940163	1 LM_AN_2012_201201	3511 PTP
7940177	1 LM_AN_2012_201201	3511 PTP
7940178	1 LM_AN_2012_201201	3511 PTP
7940182	1 LM_AN_2012_201201	3511 PTP

SONOFR3_7_B1	DLAP_SDGE-APND	0.038
SONOFR3_7_B1	DLAP_SDGE-APND	0.037
SONOFR2_7_B1	DLAP_SDGE-APND	0.159
SONOFR2_7_B1	DLAP_SDGE-APND	0.143
SONOFR2_7_B1	DLAP_SDGE-APND	0.14
SONOFR3_7_B1	DLAP_SDGE-APND	0.14
SONOFR2_7_B1	DLAP_SDGE-APND	0.136
SONOFR3_7_B1	DLAP_SDGE-APND	0.136
SONOFR2_7_B1	DLAP_SDGE-APND	0.114
SONOFR2_7_B1	DLAP_SDGE-APND	0.11
SONOFR3_7_B1	DLAP_SDGE-APND	0.087
SONOFR3_7_B1	DLAP_SDGE-APND	0.084
SONOFR3_7_B1	DLAP_SDGE-APND	0.038
SONOFR3_7_B1	DLAP_SDGE-APND	0.037
SONOFR2_7_B1	DLAP_SDGE-APND	0.159
SONOFR2_7_B1	DLAP_SDGE-APND	0.143
SONOFR2_7_B1	DLAP_SDGE-APND	0.14
SONOFR3_7_B1	DLAP_SDGE-APND	0.14
SONOFR2_7_B1	DLAP_SDGE-APND	0.136
SONOFR3_7_B1	DLAP_SDGE-APND	0.136
SONOFR2_7_B1	DLAP_SDGE-APND	0.114
SONOFR2_7_B1	DLAP_SDGE-APND	0.11
SONOFR3_7_B1	DLAP_SDGE-APND	0.087
SONOFR3_7_B1	DLAP_SDGE-APND	0.084
SONOFR3_7_B1	DLAP_SDGE-APND	0.038
SONOFR3_7_B1	DLAP_SDGE-APND	0.037
SONOFR2_7_B1	DLAP_SDGE-APND	0.031
SONOFR2_7_B1	DLAP_SDGE-APND	0.031
SONOFR2_7_B1	DLAP_SDGE-APND	0.031
SONOFR2_7_B1	DLAP_SDGE-APND	0.031
SONOFR2_7_B1	DLAP_SDGE-APND	0.031
SONOFR2_7_B1	DLAP_SDGE-APND	0.031
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR3_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR3_7_B1	DLAP_SDGE-APND	0.029
SONOFR3_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR2_7_B1	DLAP_SDGE-APND	0.029
SONOFR3_7_B1	DLAP_SDGE-APND	0.029

SONOFR3_7_B1	DLAP_SDGE-APND	0.007
SONOFR3_7_B1	DLAP_SDGE-APND	0.003
SONOFR3_7_B1	DLAP_SDGE-APND	0.003
SONOFR3_7_B1	DLAP_SDGE-APND	0.003
SONOFR3_7_B1	DLAP_SDGE-APND	0.003
SONOFR2_7_B1	DLAP_SDGE-APND	0.012
SONOFR2_7_B1	DLAP_SDGE-APND	0.012
SONOFR2_7_B1	DLAP_SDGE-APND	0.011
SONOFR3_7_B1	DLAP_SDGE-APND	0.011
SONOFR3_7_B1	DLAP_SDGE-APND	0.011
SONOFR2_7_B1	DLAP_SDGE-APND	0.011
SONOFR2_7_B1	DLAP_SDGE-APND	0.011
SONOFR2_7_B1	DLAP_SDGE-APND	0.011
SONOFR3_7_B1	DLAP_SDGE-APND	0.011
SONOFR2_7_B1	DLAP_SDGE-APND	0.011
SONOFR3_7_B1	DLAP_SDGE-APND	0.011
SONOFR2_7_B1	DLAP_SDGE-APND	0.011
SONOFR2_7_B1	DLAP_SDGE-APND	0.009
SONOFR2_7_B1	DLAP_SDGE-APND	0.009
SONOFR2_7_B1	DLAP_SDGE-APND	0.009
SONOFR2_7_B1	DLAP_SDGE-APND	0.009
SONOFR3_7_B1	DLAP_SDGE-APND	0.007
SONOFR3_7_B1	DLAP_SDGE-APND	0.007
SONOFR3_7_B1	DLAP_SDGE-APND	0.007
SONOFR3_7_B1	DLAP_SDGE-APND	0.003
SONOFR3_7_B1	DLAP_SDGE-APND	0.003
SONOFR3_7_B1	DLAP_SDGE-APND	0.003
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
SONOFR3_7_B1	DLAP_SDGE-APND	199.821
SONOFR2_7_B1	DLAP_SDGE-APND	9.947
SONOFR2_7_B1	DLAP_SDGE-APND	39.895
SONOFR3_7_B1	DLAP_SDGE-APND	222.762
SONOFR2_7_B1	DLAP_SDGE-APND	222.339
SONOFR3_7_B1	DLAP_SDGE-APND	223.333

SONOFR2_7_B1	DLAP_SDGE-APND	222.935
SONOFR3_7_B1	DLAP_SDGE-APND	196.513
SONOFR3_7_B1	DLAP_SDGE-APND	36.766
SONOFR2_7_B1	DLAP_SDGE-APND	155.482
DLAP_SDGE-APND	SONOFR3_7_B1	0.006
DLAP_SDGE-APND	SONOFR3_7_B1	0.006
DLAP_SDGE-APND	SONOFR2_7_B1	0.006
DLAP_SDGE-APND	SONOFR3_7_B1	0.006
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR3_7_B1	0.005
DLAP_SDGE-APND	SONOFR2_7_B1	0.005
DLAP_SDGE-APND	SONOFR3_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.004
DLAP_SDGE-APND	SONOFR2_7_B1	11.633
DLAP_SDGE-APND	SONOFR3_7_B1	11.461
DLAP_SDGE-APND	SONOFR2_7_B1	38.465
DLAP_SDGE-APND	SONOFR3_7_B1	2.923
DLAP_SDGE-APND	SONOFR3_7_B1	15.499
SONOFR2_7_B1	DLAP_SDGE-APND	53.039
SONOFR2_7_B1	DLAP_SDGE-APND	0.904
SONOFR3_7_B1	DLAP_SDGE-APND	1.242
DLAP_SDGE-APND	SONOFR2_7_B1	17.78
DLAP_SDGE-APND	SONOFR3_7_B1	17.517
SONOFR2_7_B1	DLAP_SDGE-APND	24.607
DLAP_SDGE-APND	SONOFR2_7_B1	18.486
DLAP_SDGE-APND	SONOFR3_7_B1	1.405
DLAP_SDGE-APND	SONOFR3_7_B1	0.006
DLAP_SDGE-APND	SONOFR3_7_B1	0.006
DLAP_SDGE-APND	SONOFR2_7_B1	0.006
DLAP_SDGE-APND	SONOFR3_7_B1	0.006
DLAP_SDGE-APND	SONOFR2_7_B1	0.002
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR3_7_B1	0.005
DLAP_SDGE-APND	SONOFR2_7_B1	0.005
DLAP_SDGE-APND	SONOFR3_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.002
DLAP_SDGE-APND	SONOFR3_7_B1	25.585
SONOFR3_7_B1	DLAP_SDGE-APND	83.36
DLAP_SDGE-APND	SONOFR3_7_B1	21.28
DLAP_SDGE-APND	SONOFR3_7_B1	25.585
DLAP_SDGE-APND	SONOFR3_7_B1	38.749
DLAP_SDGE-APND	SONOFR3_7_B1	0.003
DLAP_SDGE-APND	SONOFR3_7_B1	0.003
DLAP_SDGE-APND	SONOFR2_7_B1	0.003
DLAP_SDGE-APND	SONOFR3_7_B1	0.003
DLAP_SDGE-APND	SONOFR2_7_B1	0.001

DLAP_SDGE-APND	SONOFR3_7_B1	0.003
DLAP_SDGE-APND	SONOFR3_7_B1	0.003
DLAP_SDGE-APND	SONOFR2_7_B1	0.003
DLAP_SDGE-APND	SONOFR3_7_B1	0.003
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR3_7_B1	0.002
DLAP_SDGE-APND	SONOFR2_7_B1	0.002
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR2_7_B1	0.001
DLAP_SDGE-APND	SONOFR3_7_B1	0.002
DLAP_SDGE-APND	SONOFR2_7_B1	0.002
DLAP_SDGE-APND	SONOFR2_7_B1	0.001

StartDate	EndDate	HedgeType	CRRTType	TimeOfUse	MarketType	Modified T
10/1/2012	12/31/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc

7/1/2013	9/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2017	9/30/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2017	9/30/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2016	9/30/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2016	9/30/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2016	6/30/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2017	6/30/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2016	6/30/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2017	6/30/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2016	6/30/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2017	6/30/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2016	6/30/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2017	6/30/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2017	12/31/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2016	12/31/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2016	12/31/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc

10/1/2017	12/31/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2013	9/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2013	6/30/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2015	9/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2014	9/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2015	6/30/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2014	6/30/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc

4/1/2015	6/30/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2016	12/31/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2017	12/31/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2016	9/30/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2017	9/30/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2016	9/30/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2017	9/30/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
7/1/2017	9/30/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2016	9/30/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2016	9/30/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2016	12/31/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
7/1/2017	9/30/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2017	12/31/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2016	6/30/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2017	6/30/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2017	6/30/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2016	6/30/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2017	6/30/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2016	6/30/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
4/1/2017	6/30/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
4/1/2016	6/30/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2017	12/31/2017	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2016	12/31/2016	OBL	LSE_LMT	ON	Allocation	CAISO Alloc
10/1/2017	12/31/2017	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2016	12/31/2016	OBL	LSE_LMT	OFF	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2016	12/31/2016	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2017	12/31/2017	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2013	12/31/2013	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2014	12/31/2014	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2015	12/31/2015	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2016	12/31/2016	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2017	12/31/2017	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
1/1/2012	3/31/2012	OBL	LSE	ON	Allocation	SDG&E Nor
1/1/2012	3/31/2012	OBL	LSE	ON	Allocation	SDG&E Nor
1/1/2012	3/31/2012	OBL	LSE	OFF	Allocation	SDG&E Nor
7/1/2012	9/30/2012	OBL	LSE	ON	Allocation	SDG&E Nor
7/1/2012	9/30/2012	OBL	LSE	ON	Allocation	SDG&E Nor
7/1/2012	9/30/2012	OBL	LSE	OFF	Allocation	SDG&E Nor

1/1/2012	3/31/2012	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
4/1/2012	6/30/2012	OBL	LMT_CNT	ON	Allocation	CAISO Alloc
1/1/2012	3/31/2012	OBL	LMT_CNT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LMT_CNT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LMT_CNT	OFF	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LMT_CNT	OFF	Allocation	CAISO Alloc
1/1/2012	3/31/2012	OBL	LMT_CNT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LMT_CNT	OFF	Allocation	CAISO Alloc
7/1/2012	9/30/2012	OBL	LMT_CNT	OFF	Allocation	CAISO Alloc
10/1/2012	12/31/2012	OBL	LMT_CNT	OFF	Allocation	CAISO Alloc

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