

ATTACHMENT D



Notice of Clarification of MRTU Design Features

January 13, 2006

In the last quarter of 2005 the CAISO conducted twelve days of intensive stakeholder review of the draft MRTU tariff. This effort sought to ensure the draft tariff language was consistent with the resolution of various MRTU policy issues that had been completed with extensive stakeholder input over an eight-month period.

More recently the CAISO has undertaken the task to reconcile and align the tariff with the software implementation. As a result of this effort the CAISO has identified the following items that need to be clarified. Many of these items below have been discussed previously in other public stakeholder meetings, but the CAISO wants to clarify how these MRTU features are being developed.

At a later date, the CAISO will follow up with an additional notice on the policy and tariff reconciliation addressing non-CPUC-jurisdictional entities' Resource Adequacy provisions and generator performance metrics.

The CAISO offers this summary to stakeholders prior to the MRTU tariff filing for informational value so that stakeholders will not miss these details in the large MRTU tariff filing.

The CAISO will conduct a conference call with stakeholders on Friday, January 20, 2006 from 1:00 pm to 3:00 pm PST to answer questions and provide further clarification of these design features.

The conference number is: **888-261-7938**

The conference code is: **8107101**

Clarification of MRTU Design Features

1. **Partial Resource Adequacy Resources:**

A software change order is being implemented with the vendor to ensure that resources that are only partially committed for RA can be accommodated in MRTU Release 1. This would allow a generating unit to have only part of its MW capacity designated for RA purposes within the CAISO markets.

2. **RA for Use-Limited Resources:**

The CAISO is implementing software to support Use-Limited resources so long as the Use-Limitation can be expressed in terms of a limited quantity of energy available over 24 hours of a day. The HASP and RTM software also will have features to track and manage a limited quantity of energy. For resources that have Use-Limitation that cannot be expressed in terms of energy or limited numbers of starts per day, the software will not have an explicit feature to manage other types of Use-Limitations other than what can be converted and expressed within one's bid.

3. **Trading Hub and LAP Price Calculation:**

The CAISO is implementing systems to allow the calculation of Hub prices in the IFM and RTM. These EZ Generation Hub prices will represent the average price paid to generation within the zone and, as such, will be based only on LMPs at generation nodes. The hub prices will be weighted averages of the generation LMPs in the relevant zone.

The weights will be based on the average MWh output of the generation units and will be differentiated by peak and off-peak periods as well as seasonally. The definition of seasons and the EZ Generation Hub weights will correspond exactly to the seasons and weights used for the CRR allocation. In contrast, for LAP price calculation the weights (load distribution factors) will be determined in the IFM and RTM, and as a result will not be identical to the LAP LDFs used in the CRR allocation and auction process.

4. **Metered Subsystem (MSS) Functionality:**

The CAISO now proposes certain changes to the November 19, 2004 MSS White Paper. These changes are described in greater detail in a posted Board memorandum for the CAISO Board of Governors meeting on January 25, 2006.

5. **Pumped Storage Data Model:**

The CAISO will incorporate a "Pumping Conversion Factor" in MRTU that allows an entity to indicate how much of the energy expended to pump water into storage can then

be used to produce energy. A 0% conversion factor implies that no energy generating capability is produced, while a 100% conversion factor implies that the full amount of energy expended is available for generating. For example, if a factor other than 0% is elected, and the resource is an energy-limited pumped storage, the pumped energy will increase the generation energy quota for the rest of the current scheduling period based on the specified % of pumped energy.

Market participants will have the option of using the factor in the optimization process. Through the development of Business Practice Manuals and MRTU training programs, stakeholders will gain knowledge of the benefits of using this pumped storage data model.

6. Adjacent or Embedded Control Areas:

A software change order is being implemented with the vendor to ensure that the CAISO's network model will include embedded and adjacent control areas that are predominately within California. The MRTU tariff will reflect this but the CAISO recognizes that detailed stakeholder discussion and review will be needed to resolve technical issues.

7. Ancillary Services Self-Provision at the Interties:

MRTU Release 1 will not automatically reserve transmission capacity to allow market participants to self-provide A/S through the interties. This restriction was stated in the MRTU tutorial, but not explicitly discussed at the Tariff page turn. This functionality will be considered as a feature for Release 2.

8. Ancillary Services Exports:

MRTU Release 1 will not automatically reserve transmission capacity to export A/S, except for ETC or TOR schedules at the interties. Extending this functionality to all market participants and automating it will be considered as a feature for Release 2.

9. Constrained Output Generators bidding ability:

In the course of MRTU Tariff page turn discussions, the question came up whether the Constrained Output Generators (COGs) could submit market bids for their start up and minimum load (which in their case equals their maximum load) or are subject to the same treatment as other units. It was agreed that the COGs could submit market based bids for their minimum load, with the same bid price for all hours of the day. The bid would be converted to an energy bid price (for pricing purposes) by dividing the minimum load bid price by the minimum load MW of the unit, and would be subject to market power mitigation.

Further scrutiny of the MRTU Release 1 software revealed that there is no market power mitigation for the COGs in Release 1. COGs are modeled as flexible units in the Day-Ahead IFM, i.e., their lumpiness ($P_{min} = P_{max}$) and inter-temporal constraints (minimum run time)

are ignored. In fact, in IFM they are treated as flexible in both in the scheduling and pricing runs, and settled on that basis. However, in pre-IFM, RUC, Short-Term Unit Commitment (STUC), and HASP/Real-time they are modeled with their technical and inter-temporal constraints in the scheduling run. Because local market power mitigation takes place in pre-IFM and HASP/Real-time, and because COGs are treated as “lumpy” in the scheduling runs in these market applications, there is no room for incremental movement of the COG units between LMPM Pass 1 and Pass 2, and thus they escape market power mitigation in both day-ahead IFM and real-time under the Release 1 design. Changes to remedy the problem are slated for Release 2, along with the potential revamping of market power mitigation including improvements suggested by LECG in their February 2005 MRTU review report.

Because of this shortcoming in Release 1 the bidding options for COGs will be limited to the following two elections:

- (1) The default bidding options for a COG unit minimum load cost and start up cost will be similar to those of other units, i.e.:
 - a. Cost-based on heat-rate and start-up fuel cost (adjustable by fuel prices for gas-fired resources, or registered costs, otherwise). The resource can bid between \$0 and the cost-based amount.
 - b. Registered (in the Master File) where the resource is limited to a bid based on a 6-month value. The bid-based price will not be adjusted for fuel cost changes. The resource cannot bid above or below the Master File \$ amount.

There will be no separate Energy bid cost. It will be computed from the minimum cost and MW for use in pricing runs.

All COG features will apply in this option. For example, the computed energy price will be eligible to set the price (with no market power mitigation) in the pricing runs, the COG will be eligible for bid cost recovery, etc.

- (2) The COG unit may elect to be modeled with slightly different Pmin and Pmax. For some COG units these are physical, i.e., the output of the unit does have a few MWs of room for change. For other units a difference of a couple of MWs will be accommodated. The unit will then be treated like other units, with the short segment between Pmin and Pmax being bid based, subject to LMPM. It will not be treated as a COG unit in the sense that it will not be scheduled between 0 and its Pmin in any market application for either scheduling or pricing runs. However, it will be able to set the price based on its market energy bid in the small MW range between its Pmin and Pmax, and will be eligible for bid cost recovery for its start up and minimum load like any other unit.

10. SIBR Bid Validation Rules:

The Business Practice Manuals will include a summary of the SIBR bid valuation rules that will be reviewed by stakeholders.

11. Selection of Contingency Only Flag:

In MRTU Release 1, due to software design limitations, the A/S Contingency Only Flag for a resource is a daily selection. In other words the "Contingency Only" status for a resource must be set to the same value for all hours of an operating day; it cannot vary hourly. Provisions for hourly designation of A/S Contingency Only Flag is deferred to Release 2.

12. Combined Cycle Modeling:

Combined cycle units are modeled in the current (Pre-MRTU) market as a composite resource across various sequential combined cycle configurations. Since the composite resource must have a monotonic incremental heat rate, some heat rate segments are exaggerated in this design. This is because the incremental heat rates for various configurations are not really collectively monotonic. In fact, the incremental heat rate at a given operating point may drop largely after a configuration change. Thus, composite modeling of combined cycle resources results in unnecessary increase in the modeled incremental heat rates.

An approach was shared with the stakeholders recently to change this modeling approach. The combined cycle units would be modeled as a separate generation resource for each configuration. This would solve the above problem among others. It would, however, require a different resource registration for each Combined Cycle configuration.

After further scrutiny with the software vendor, it is now concluded that what could be done in Release 1 would create worse problems than the problem it is trying to solve. A correct solution was identified, but it cannot be implemented until Release 2. The result is that MRTU Release 1 will continue with the existing (Phase 1b) modeling of combined cycle units as a composite resource.

13. ETC/TOR/Converted Rights Metered Demand:

SCs who schedule for ETC, TOR and Converted Rights will need to submit settlement quality meter data that identifies and distinguishes the demand served under their relevant rights. Load served under ETC, TOR or Converted Rights will be settled at the applicable nodal Locational Marginal Price, whereas the other load will be settled at the applicable LAP price. The implementation of this requirement will be reviewed with the development of the Business Process Manuals.

14. Allocation of CRR Auction Revenues:

The MRTU Tariff filing will be consistent with the policy set in the CAISO's July 21, 2003 conceptual design, which is for the CAISO to distribute the CRR auction revenues to the PTOs to offset their transmission revenue requirements and thereby reduce access charges. The suggestion made at the December 2005 Tariff page-turn – i.e., to allocate the auction revenues to the CRR Balancing Account in order to enhance the revenue adequacy of CRRs – may be discussed with stakeholders later this year as a possible alternative.

15. CRR Monthly Auction with Infeasible Seasonal CRRs Due to Monthly Transmission Outages and Derates

Consistent with the July 2003 MRTU filing, the network model used for the annual CRR allocation and auction process will assume all lines in service, whereas the network model for the monthly process will reflect anticipated transmission derates and outages. In extreme cases this may cause the seasonal CRRs released in the annual process to be infeasible on a particular monthly network model. In such cases the CAISO will, in preparing the network model for the monthly allocation and auction process, replace outaged lines by equal and opposite injections and increase the rating of the derated lines just enough to make the seasonal CRRs feasible without creating any additional available capacity on these facilities.

This will ensure that the monthly auction always results in non-negative net revenues, but will also increase the risk of revenue shortfall for CRRs in the day-ahead hourly markets, just as daily and hourly transmission outages or derates may do.

16. Ancillary Services Bids Below Zero

The CAISO will allow for an A/S Bid floor of a value less than zero (-\$30).

17. Participating Intermittent Resources Program (PIRP)

The CAISO is developing a RUC procurement target setting process that will incorporate day-ahead forecasts for PIRP resources, independent of any submitted or accepted day-ahead PIRP schedules. This process will be documented as part of a Business Process Manual.

18. Dispatch and Pricing of Intertie Resources That Participate in the Real Time Market

Intertie resources that are dynamically scheduled will be dispatched economically by the 5-minute Real Time Economic Dispatch (RTED) and settled based on real-time prices. All other intertie resources will be dispatched on a 60-minute basis in the Hour Ahead Scheduling Process (HASP) and settled based on HASP prices.

ATTACHMENT E



Table: Set-Aside of Intertie Import Capacity for the CRR Auction

Interface_ID	Branch Group Name	CRR Term	MW Set-aside
1	ADLANTOSP_BG	Season1Off	373.50
1	ADLANTOSP_BG	Season1On	373.50
1	ADLANTOSP_BG	Season2Off	376.88
1	ADLANTOSP_BG	Season2On	373.50
1	ADLANTOSP_BG	Season3Off	376.88
1	ADLANTOSP_BG	Season3On	376.88
1	ADLANTOSP_BG	Season4Off	376.88
1	ADLANTOSP_BG	Season4On	376.88
2	BLYTHE_BG	Season1Off	31.50
2	BLYTHE_BG	Season1On	32.63
2	BLYTHE_BG	Season2Off	32.63
2	BLYTHE_BG	Season2On	32.63
2	BLYTHE_BG	Season3Off	32.63
2	BLYTHE_BG	Season3On	32.63
2	BLYTHE_BG	Season4Off	32.63
2	BLYTHE_BG	Season4On	32.63
3	CASCADE_BG	Season1Off	36.38
3	CASCADE_BG	Season1On	36.38
3	CASCADE_BG	Season2Off	29.25
3	CASCADE_BG	Season2On	29.25
3	CASCADE_BG	Season3Off	29.25
3	CASCADE_BG	Season3On	29.25
3	CASCADE_BG	Season4Off	29.25
3	CASCADE_BG	Season4On	29.25
4	CFE_BG	Season1Off	291.00
4	CFE_BG	Season1On	291.00
4	CFE_BG	Season2Off	291.00
4	CFE_BG	Season2On	291.00
4	CFE_BG	Season3Off	291.00
4	CFE_BG	Season3On	291.00
4	CFE_BG	Season4Off	291.00
4	CFE_BG	Season4On	291.00
5	CTNWDRDMT_BG	Season1Off	134.63
5	CTNWDRDMT_BG	Season1On	134.63
5	CTNWDRDMT_BG	Season2Off	134.63
5	CTNWDRDMT_BG	Season2On	134.63
5	CTNWDRDMT_BG	Season3Off	116.25
5	CTNWDRDMT_BG	Season3On	116.25
5	CTNWDRDMT_BG	Season4Off	116.25
5	CTNWDRDMT_BG	Season4On	116.25
6	CTNWDWAPA_BG	Season1Off	538.13
6	CTNWDWAPA_BG	Season1On	520.13

6	CTNWDWAPA_BG	Season2Off	534.38
6	CTNWDWAPA_BG	Season2On	515.25
6	CTNWDWAPA_BG	Season3Off	526.13
6	CTNWDWAPA_BG	Season3On	503.25
6	CTNWDWAPA_BG	Season4Off	530.63
6	CTNWDWAPA_BG	Season4On	509.63
7	ELDORADO_BG	Season1Off	132.10
7	ELDORADO_BG	Season1On	131.82
7	ELDORADO_BG	Season2Off	132.06
7	ELDORADO_BG	Season2On	131.90
7	ELDORADO_BG	Season3Off	276.28
7	ELDORADO_BG	Season3On	276.00
7	ELDORADO_BG	Season4Off	64.78
7	ELDORADO_BG	Season4On	64.50
8	GONDIPPDC_BG	Season1Off	6.38
8	GONDIPPDC_BG	Season1On	6.38
8	GONDIPPDC_BG	Season2Off	4.88
8	GONDIPPDC_BG	Season2On	4.88
8	GONDIPPDC_BG	Season3Off	4.88
8	GONDIPPDC_BG	Season3On	4.88
8	GONDIPPDC_BG	Season4Off	6.38
8	GONDIPPDC_BG	Season4On	6.38
9	IID-SCE_BG	Season1Off	10.43
9	IID-SCE_BG	Season1On	10.43
9	IID-SCE_BG	Season2Off	0.00
9	IID-SCE_BG	Season2On	0.00
9	IID-SCE_BG	Season3Off	0.00
9	IID-SCE_BG	Season3On	0.00
9	IID-SCE_BG	Season4Off	10.43
9	IID-SCE_BG	Season4On	10.43
10	IID-SDGE_BG	Season1Off	20.63
10	IID-SDGE_BG	Season1On	20.63
10	IID-SDGE_BG	Season2Off	20.63
10	IID-SDGE_BG	Season2On	20.63
10	IID-SDGE_BG	Season3Off	20.63
10	IID-SDGE_BG	Season3On	20.63
10	IID-SDGE_BG	Season4Off	20.63
10	IID-SDGE_BG	Season4On	20.63
11	IPPDCADLN_BG	Season1Off	235.50
11	IPPDCADLN_BG	Season1On	235.50
11	IPPDCADLN_BG	Season2Off	235.50
11	IPPDCADLN_BG	Season2On	235.50
11	IPPDCADLN_BG	Season3Off	235.50
11	IPPDCADLN_BG	Season3On	235.50
11	IPPDCADLN_BG	Season4Off	235.50
11	IPPDCADLN_BG	Season4On	235.50
12	LAUGHLIN_BG	Season1Off	0.04
12	LAUGHLIN_BG	Season1On	0.04
12	LAUGHLIN_BG	Season2Off	0.04

12	LAUGHLIN_BG	Season2On	0.04
12	LAUGHLIN_BG	Season3Off	0.04
12	LAUGHLIN_BG	Season3On	0.04
12	LAUGHLIN_BG	Season4Off	0.04
12	LAUGHLIN_BG	Season4On	0.04
13	LLNLTESLA_BG	Season1Off	93.00
13	LLNLTESLA_BG	Season1On	93.00
13	LLNLTESLA_BG	Season2Off	59.63
13	LLNLTESLA_BG	Season2On	59.63
13	LLNLTESLA_BG	Season3Off	54.00
13	LLNLTESLA_BG	Season3On	54.00
13	LLNLTESLA_BG	Season4Off	54.00
13	LLNLTESLA_BG	Season4On	54.00
15	MCCLMKTPC_BG	Season1Off	249.38
15	MCCLMKTPC_BG	Season1On	249.38
15	MCCLMKTPC_BG	Season2Off	249.38
15	MCCLMKTPC_BG	Season2On	249.38
15	MCCLMKTPC_BG	Season3Off	249.38
15	MCCLMKTPC_BG	Season3On	249.38
15	MCCLMKTPC_BG	Season4Off	249.38
15	MCCLMKTPC_BG	Season4On	249.38
16	MCCULLGH_BG	Season1Off	826.50
16	MCCULLGH_BG	Season1On	826.50
16	MCCULLGH_BG	Season2Off	826.50
16	MCCULLGH_BG	Season2On	826.50
16	MCCULLGH_BG	Season3Off	826.50
16	MCCULLGH_BG	Season3On	826.50
16	MCCULLGH_BG	Season4Off	826.50
16	MCCULLGH_BG	Season4On	826.50
17	MEAD_BG	Season1Off	12.60
17	MEAD_BG	Season1On	10.15
17	MEAD_BG	Season2Off	11.55
17	MEAD_BG	Season2On	10.15
17	MEAD_BG	Season3Off	12.30
17	MEAD_BG	Season3On	10.90
17	MEAD_BG	Season4Off	12.30
17	MEAD_BG	Season4On	10.15
18	MEADMKTPC_BG	Season1Off	162.00
18	MEADMKTPC_BG	Season1On	162.00
18	MEADMKTPC_BG	Season2Off	162.00
18	MEADMKTPC_BG	Season2On	162.00
18	MEADMKTPC_BG	Season3Off	162.00
18	MEADMKTPC_BG	Season3On	162.00
18	MEADMKTPC_BG	Season4Off	162.00
18	MEADMKTPC_BG	Season4On	162.00
19	MEADTMEAD_BG	Season1Off	66.38
19	MEADTMEAD_BG	Season1On	66.38
19	MEADTMEAD_BG	Season2Off	66.38
19	MEADTMEAD_BG	Season2On	66.38

19	MEADTMEAD_BG	Season3Off	66.38
19	MEADTMEAD_BG	Season3On	66.38
19	MEADTMEAD_BG	Season4Off	66.38
19	MEADTMEAD_BG	Season4On	66.38
20	MERCHANT_BG	Season1Off	199.80
20	MERCHANT_BG	Season1On	164.84
20	MERCHANT_BG	Season2Off	194.80
20	MERCHANT_BG	Season2On	174.83
20	MERCHANT_BG	Season3Off	174.83
20	MERCHANT_BG	Season3On	139.88
20	MERCHANT_BG	Season4Off	174.83
20	MERCHANT_BG	Season4On	139.88
21	MKTPCADLN_BG	Season1Off	153.75
21	MKTPCADLN_BG	Season1On	153.75
21	MKTPCADLN_BG	Season2Off	153.75
21	MKTPCADLN_BG	Season2On	153.75
21	MKTPCADLN_BG	Season3Off	153.75
21	MKTPCADLN_BG	Season3On	153.75
21	MKTPCADLN_BG	Season4Off	153.75
21	MKTPCADLN_BG	Season4On	153.75
22	MONAIPPDC_BG	Season1Off	196.13
22	MONAIPPDC_BG	Season1On	196.13
22	MONAIPPDC_BG	Season2Off	166.50
22	MONAIPPDC_BG	Season2On	166.50
22	MONAIPPDC_BG	Season3Off	166.50
22	MONAIPPDC_BG	Season3On	166.50
22	MONAIPPDC_BG	Season4Off	196.13
22	MONAIPPDC_BG	Season4On	196.13
23	N.GILABK4_BG	Season1Off	60.00
23	N.GILABK4_BG	Season1On	60.00
23	N.GILABK4_BG	Season2Off	60.00
23	N.GILABK4_BG	Season2On	60.00
23	N.GILABK4_BG	Season3Off	60.00
23	N.GILABK4_BG	Season3On	60.00
23	N.GILABK4_BG	Season4Off	60.00
23	N.GILABK4_BG	Season4On	60.00
24	NOB_BG	Season1Off	710.49
24	NOB_BG	Season1On	467.53
24	NOB_BG	Season2Off	553.00
24	NOB_BG	Season2On	523.10
24	NOB_BG	Season3Off	570.59
24	NOB_BG	Season3On	509.63
24	NOB_BG	Season4Off	203.72
24	NOB_BG	Season4On	196.01
25	OAKDALSUB_BG	Season1Off	41.14
25	OAKDALSUB_BG	Season1On	41.14
25	OAKDALSUB_BG	Season2Off	4.01
25	OAKDALSUB_BG	Season2On	0.00
25	OAKDALSUB_BG	Season3Off	4.01

25	OAKDALSUB_BG	Season3On	4.01
25	OAKDALSUB_BG	Season4Off	41.14
25	OAKDALSUB_BG	Season4On	41.14
27	PACI_BG	Season1Off	634.50
27	PACI_BG	Season1On	440.25
27	PACI_BG	Season2Off	364.13
27	PACI_BG	Season2On	267.38
27	PACI_BG	Season3Off	553.13
27	PACI_BG	Season3On	553.13
27	PACI_BG	Season4Off	529.13
27	PACI_BG	Season4On	541.88
28	PALOVRDE_BG	Season1Off	329.84
28	PALOVRDE_BG	Season1On	217.34
28	PALOVRDE_BG	Season2Off	53.09
28	PALOVRDE_BG	Season2On	187.34
28	PALOVRDE_BG	Season3Off	236.09
28	PALOVRDE_BG	Season3On	117.96
28	PALOVRDE_BG	Season4Off	254.84
28	PALOVRDE_BG	Season4On	90.96
29	PARKER_BG	Season1Off	23.63
29	PARKER_BG	Season1On	23.63
29	PARKER_BG	Season2Off	23.63
29	PARKER_BG	Season2On	23.63
29	PARKER_BG	Season3Off	23.63
29	PARKER_BG	Season3On	23.63
29	PARKER_BG	Season4Off	23.63
29	PARKER_BG	Season4On	23.63
32	RNCHLAKE_BG	Season1Off	636.75
32	RNCHLAKE_BG	Season1On	636.75
32	RNCHLAKE_BG	Season2Off	370.13
32	RNCHLAKE_BG	Season2On	370.13
32	RNCHLAKE_BG	Season3Off	370.13
32	RNCHLAKE_BG	Season3On	370.13
32	RNCHLAKE_BG	Season4Off	377.25
32	RNCHLAKE_BG	Season4On	377.25
33	SILVERPK_BG	Season1Off	1.13
33	SILVERPK_BG	Season1On	1.13
33	SILVERPK_BG	Season2Off	1.13
33	SILVERPK_BG	Season2On	1.13
33	SILVERPK_BG	Season3Off	1.13
33	SILVERPK_BG	Season3On	1.13
33	SILVERPK_BG	Season4Off	1.13
33	SILVERPK_BG	Season4On	1.13
34	STNDFDSTN_BG	Season1Off	146.63
34	STNDFDSTN_BG	Season1On	146.63
34	STNDFDSTN_BG	Season2Off	99.38
34	STNDFDSTN_BG	Season2On	99.38
34	STNDFDSTN_BG	Season3Off	99.38
34	STNDFDSTN_BG	Season3On	99.38

34	STNDFDSTN_BG	Season4Off	146.63
34	STNDFDSTN_BG	Season4On	146.63
35	SUMMIT_BG	Season1Off	25.50
35	SUMMIT_BG	Season1On	25.50
35	SUMMIT_BG	Season2Off	25.50
35	SUMMIT_BG	Season2On	25.50
35	SUMMIT_BG	Season3Off	25.50
35	SUMMIT_BG	Season3On	25.50
35	SUMMIT_BG	Season4Off	25.50
35	SUMMIT_BG	Season4On	25.50
36	SUTTRNP15_BG	Season1Off	542.63
36	SUTTRNP15_BG	Season1On	542.63
36	SUTTRNP15_BG	Season2Off	496.88
36	SUTTRNP15_BG	Season2On	496.88
36	SUTTRNP15_BG	Season3Off	496.88
36	SUTTRNP15_BG	Season3On	496.88
36	SUTTRNP15_BG	Season4Off	496.88
36	SUTTRNP15_BG	Season4On	496.88
37	TRACYCOTP_BG	Season1Off	0.00
37	TRACYCOTP_BG	Season1On	0.00
37	TRACYCOTP_BG	Season2Off	0.00
37	TRACYCOTP_BG	Season2On	0.00
37	TRACYCOTP_BG	Season3Off	0.00
37	TRACYCOTP_BG	Season3On	0.00
37	TRACYCOTP_BG	Season4Off	0.00
37	TRACYCOTP_BG	Season4On	0.00
38	TRACYPGAE_BG	Season1Off	1185.38
38	TRACYPGAE_BG	Season1On	1178.06
38	TRACYPGAE_BG	Season2Off	1210.69
38	TRACYPGAE_BG	Season2On	1236.19
38	TRACYPGAE_BG	Season3Off	1239.94
38	TRACYPGAE_BG	Season3On	1228.88
38	TRACYPGAE_BG	Season4Off	1254.75
38	TRACYPGAE_BG	Season4On	1251.00
40	VICTVL_BG	Season1Off	634.88
40	VICTVL_BG	Season1On	634.88
40	VICTVL_BG	Season2Off	634.88
40	VICTVL_BG	Season2On	634.88
40	VICTVL_BG	Season3Off	634.88
40	VICTVL_BG	Season3On	634.88
40	VICTVL_BG	Season4Off	634.88
40	VICTVL_BG	Season4On	634.88
41	WSLYTESLA_BG	Season1Off	0.00
41	WSLYTESLA_BG	Season1On	0.00
41	WSLYTESLA_BG	Season2Off	0.00
41	WSLYTESLA_BG	Season2On	0.00
41	WSLYTESLA_BG	Season3Off	0.00
41	WSLYTESLA_BG	Season3On	0.00
41	WSLYTESLA_BG	Season4Off	0.00

41	WSLYTESLA_BG	Season4On	0.00
42	WSTLYLSBN_BG	Season1Off	0.00
42	WSTLYLSBN_BG	Season1On	0.00
42	WSTLYLSBN_BG	Season2Off	0.00
42	WSTLYLSBN_BG	Season2On	0.00
42	WSTLYLSBN_BG	Season3Off	0.00
42	WSTLYLSBN_BG	Season3On	0.00
42	WSTLYLSBN_BG	Season4Off	0.00
42	WSTLYLSBN_BG	Season4On	0.00
43	WSTWGMEAD_BG	Season1Off	21.20
43	WSTWGMEAD_BG	Season1On	16.50
43	WSTWGMEAD_BG	Season2Off	18.05
43	WSTWGMEAD_BG	Season2On	16.50
43	WSTWGMEAD_BG	Season3Off	18.05
43	WSTWGMEAD_BG	Season3On	16.50
43	WSTWGMEAD_BG	Season4Off	18.05
43	WSTWGMEAD_BG	Season4On	16.50
102	INYO_BG	Season1Off	20.25
102	INYO_BG	Season1On	20.25
102	INYO_BG	Season2Off	20.25
102	INYO_BG	Season2On	20.25
102	INYO_BG	Season3Off	20.25
102	INYO_BG	Season3On	20.25
102	INYO_BG	Season4Off	20.25
102	INYO_BG	Season4On	20.25
103	SYLMAR-AC_BG	Season1Off	92.03
103	SYLMAR-AC_BG	Season1On	92.03
103	SYLMAR-AC_BG	Season2Off	92.03
103	SYLMAR-AC_BG	Season2On	92.03
103	SYLMAR-AC_BG	Season3Off	92.03
103	SYLMAR-AC_BG	Season3On	92.03
103	SYLMAR-AC_BG	Season4Off	92.03
103	SYLMAR-AC_BG	Season4On	92.03

CERTIFICATE OF SERVICE

I hereby certify that I have served the foregoing document upon all parties on the official service list compiled by the Secretary in the above-captioned proceeding, in accordance with the requirements of Rule 2010 of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.2010).

Dated at Folsom, California this November 20, 2006.

Sidney Davies : MNK

Sidney Davies