

APPENDIX B: LOW PRIORITY ITEMS

LOW PRIORITY LIST DESCRIPTION The Low Priority list includes items mentioned initially by stakeholders but not ranked high priority or mentioned by multiple stakeholders. These items will not be considered further in the Project.

Phase II: Initial Plan – Low Priority List		
Line Item	Issue	Description
AUTOMATED DISPATCH SYSTEM (ADS)		
Other issues raised by adjacent Control Area		
7	Integration with EMS of other Control Area	Communicate better how to make dispatch instructions flow into the EMS without the need for a human touch.
123	ADS dispatches	Need more transparency into TBD's. Why do we have them at all. If a unit is being dispatched the price should clear for the whole market.
SCHEDULING INTERFACE (SI)		
BID VALIDATION & BUSINESS RULES		
14	Access/explanations	Post rules in an easily accessible location, with clear explanations of each.
15	Deficiency explanations for invalid bids	Clearly explain in rejection messages what is wrong, e.g., referring to posted rules and where the submitted bid violated a rule.
16	Automatic S/E changes	Install an SI validation check/link to the CAISO Master File or submitted unit P-max that automatically adjusts Supplemental Bid quantities for the applicable units, without an additional adjustment, when unit schedules are changed.
17	Multi-hour schedule changes	Allow users to make multiple-hour schedule changes at one time, instead of having to do each hour separately, e.g., specify the hours the change will apply and the changes to be made, and have the schedules for all those hours change at once. (As noted above, the system then should automatically adjust S/E bids to reflect the new schedules, in all the hours the schedule changes apply.)
18	"SAVE" FUNCTION	Allow users to save schedules for 24 hours at a time, instead of one hour at a time.
19	ALTERNATIVE SETTLEMENT-DATA DOWNLOAD METHOD	Consider pushing data to another location; now, user entities must give settlements personnel access to SI in order to give them access to the data – problematic from a system-security perspective
132	SI	PG&E recommends that the CAISO create a unit page with energy schedule, supplemental bids, and Ancillary Services awards for 24 hours all on one page.
RMR SYSTEM (RMR)		
20	ACCESS SECURITY	Use a digital card procedure, like other CAISO systems
21	TEST ENVIRONMENT	Add a development environment, to test user functions before they actually have to use the system
22	INTERACTION W/ADS & SETTLEMENTS SYSTEMS	Always follow up the verbal RMR dispatch instructions with electronic ADS instructions, to ensure accurate info receipt and incorporation into RTMA & settlements.
23	MERGE WITH OTHER UNIT COMMITMENT SYSTEMS	Consider combining with Must-Offer Unit Commitment (and, under MRTU, RUC), so users can "see" all their units encumbered by any of these systems in a single place.
OASIS		
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122	Load Forecast	Need a 7 day Load Forecast as other ISO's provide
MARKET NOTICES		
SELF-SELECTION TOOL		
35	Effectiveness	Consider more granularity in self-selection categories.
PROBLEMS W/SPECIAL-PURPOSE MNs		
38	RMR Condition 2 MNs	Revise CAISO MNs issued to comply with FERC-mandated market notice requirements before these units are committed to serve non-local needs (Amendment 60 order) to be much more specific, with information the market can use to determine what response would obviate the need for the RMR commitment – the purpose for the notice in the first place.
39	Price corrections	Coordinate better between OASIS and MNs about these, e.g., price changes are often posted on OASIS long before a MN is issued about them
MEETING WEBCASTS		
46	LOG-IN PROCESS	Make it easier: Simplify the webcast and phone-in process, e.g., assign identifiers to users so they don't have to give the same info over and over every time they connect.
CAISO WEB SITE		
58	LINKS TO OTHERS	Include links to CPUC, CEC, and FERC Web site locations for helpful documents, like those related to Resource Adequacy.
67	REPORTED LOAD STATISTICS	Post info on how historical peak-load figures should be adjusted to correct for CAISO footprint changes, i.e., the MW/GWh adjustments that should be made to enable apples-to-apples comparisons with current data
MEETING CALENDAR		
69	CPUC & CEC meetings	Include them, for topics affecting the CAISO, e.g., Resource Adequacy
CAISO OPERATING PROCEDURES		
76	Availability	Periodically review the confidential Operating Procedures to determine whether they can safely be posted publicly, perhaps with limited redaction of especially sensitive information.
TODAY'S OUTLOOK		
82	Yesterday's news today	Add a quick (e.g., 1 paragraph) after-the-fact review of "Yesterday's Results," e.g., forecasted vs. actual loads, why loads and resources were different from the forecast, 1-2 sentences on wholesale prices, and any notable events during the day
85	OTHER DATA NEEDS	Post the following data, on the CAISO Web site or maybe on OASIS:
89		- Interval prices near the CAISO cap, and an explanation of the situation, perhaps in the Daily Market Watch or on the "dashboard" (see above)
90		- CPS1 & CPS2 violations and explanations
92	CAISO LONG-TERM FORECASTS	Post CAISO's independent forecasts of generation and transmission several years out, "even if they have to add a giant disclaimer in case they're wrong."
94	SIMILAR INFO FOR OTHERS	Consider expanding the above concept to data needed by other groups, e.g., LSE or ESP pages.
ADDITIONAL FUNCTIONALITY		
134	SLIC	PG&E recommends that the CAISO add an audio alarm to coincide with a unit that is due back at a certain time.
OTHER SYSTEMS/ISSUES		
110	OTHER API NEEDS:	Add API capability for the systems below; these new APIs, as well as those for the systems discussed above, should all have the same functionality as the regular Application interfaces (not always the case for the existing APIs).
111		- OMAR data downloads
112		- Settlement Dispute System (SDS) submissions (perhaps with mitigating measures, like a minimum \$ dispute level
113		- CRR application under MRTU – that system "will turn into a SLIC if CAISO isn't careful."

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114		- DA load forecasts submitted in compliance with Amendment 72 requirements, so SCs can automatically load data to the SI Workspace
115		- CAISO Master File uploads of unit data
CAISO CONFIDENTIALITY POLICY		
116	Policy statement	Clearly state CAISO's policy, i.e., clarify exactly which information CAISO considers confidential and why.
117	Additional explanations	Provide more complete explanations when CAISO classifies individual documents, models, or other info as confidential, i.e., refer back to the stated policy (see above) and, e.g., cite applicable legal reasons/statutes, and don't just say the info is "commercially sensitive."
119	CONTINGENCY PROBABILITIES	Include probabilistic information in CAISO reliability studies, i.e., probability of each limiting contingency actually occurring, given historic information, to aid in decision-making for mitigation measures
Additional Concepts or Issues		
125	IMPACT ASSESSMENT	PG&E recommends that the CAISO, prior to issuing proposals, evaluate the potential effects of its proposals to determine their impact and whether alternative proposals might be preferable (see Cost Information, below), and that the CAISO discuss those potential effects with the affected parties to gather their input and consider that input before issuing the proposals. Additionally, PG&E would appreciate all postings to appear well in advance, to provide market participants with sufficient time to evaluate the proposals and to formulate responses.
126	DIVISION OF PRIORITIES	To better address stakeholder priorities, PG&E proposes that the CAISO divide the Open Issues list into process-oriented items and technical/operational items. Market participants would then prioritize within these sub-lists. The CAISO should give precedence to the list of operational items, since operations, which occur in real time, need to be functional as soon as possible.
130	COST INFORMATION	PG&E recommends that the CAISO include information about the indirect and direct (GMC) costs of their proposals, when applicable, in communications to market participants. This would allow affected parties to incorporate cost information into their decision-making process.
131	TRANSPARENCY OF CAISO OPERATIONS	PG&E recommends that the CAISO modify their communications to provide greater transparency with respect to their operations. An example of a communication piece that could be improved is the recent Phase IIA Baseline Generation Deliverability Study Report.