

IESO Response to Feedback on MRP Energy Detailed Design

Items Carrying Forward from Detailed Design to Implementation



Feedback to Be Addressed During Implementation

In its responses to stakeholder feedback on the Energy Detailed Design, the IESO stated that some pieces of feedback would be carried forward into the Implementation phase of the Market Renewal Program (MRP). Below is a list of those items, organized alphabetically by feedback topic. The identification (ID) numbers correspond to the IESO's feedback response IDs, as included in each of the feedback response documents.

Topic	Action	Feedback Response ID(s)
Calculation Engines	Determine the quantities and prices that will be used in the operating reserve penalty curves and other constraint violation values	113, 441, 489, 494
Calculation Engines	Develop the sequence by which constraints will be relaxed, in collaboration with hydroelectric participants	630, 664
Calculation Engines	Engage with a 3rd party to review the functionality of the Day-Ahead Market (DAM), Pre-Dispatch (PD) and Real-Time calculation engines. The review will provide assurance that the functionality of each calculation engine is consistent with the intended design as documented in the Market Rules	642
Market Power Mitigation	Consult with stakeholders on the independent review process	857
Market Power Mitigation	Determine procedures for the intra-day reference level revision process	476
Market Power Mitigation	Develop methodologies for determining constrained areas; use currently available data to provide an assessment of what areas of the grid would be classified as a narrowly constrained area	851, 294
Market Power Mitigation	Develop methodologies for determining reference levels and quantities	852, 853, 306, 194
Processes & Procedures	Develop a procedure to notify market participants when the IESO includes incremental imports in the PD for system reliability	391
Processes & Procedures	Establish the early validation process to determine sufficient dispatch data before the close of the DAM submission window	351
Processes & Procedures	Explore potential opportunities to further streamline the Availability Declaration Envelope (ADE) evaluation and approval process	340
Processes & Procedures	Identify any additional emergency control actions that may be required in the future market	390
Reporting	Consider consolidating all Daily Generator Data submitted by participants into a single report, which includes Daily Energy Limits (DELs), number of starts tracking, forbidden regions, etc.	17
Reporting	Consider consolidating similar information and publishing the consolidation in the same reports. For example, Publish Maximum Import/Export Limits, Net Interchange Scheduling Limit (NISL), and Lake Erie Circulation Forecast in the one report, all Operating Reserve data in one report, and security limits and reliability constraints together in a separate report	343
Reporting	Consider consolidating the reporting processes to include standard reporting and timing of the information that would be contained in an Advisory Notice into the Adequacy report	342
Reporting	Consider producing a confidential report to market participants that shows what the IESO tool calculates in terms of generator status (e.g. hot, warm, cold)	18
Reporting	Consider providing a new public report for Load Forecast Deviation Charge (LFDC) at the earliest available time, similar to other Market Price Reports; provide more information on reporting LFDC	555, 861, 258
Reporting	Consider providing archival access to reports that are being retired under MRP	43
Reporting	Consider providing report templates	37, 39, 6, 7, 11, 12, 16

IESO Response to Feedback on MRP Energy Detailed Design

Items Carrying Forward from Detailed Design to Implementation



Topic	Action	Feedback Response ID(s)
Reporting	Consider providing reports that will allow Market Participants to understand and reconcile the components of the DAM Reliability Scheduling Uplift (DRSU) and how it applies to resources	532
Reporting	Consider publishing private detailed reports with hourly results for all three DAM passes to provide information necessary for settlement amount reconciliation	542
Reporting	Determine details for reports - timing, delivery mechanism, etc.	357, 611, 513, 194, 20, 31, 33, 36, 742, 797, 798, 344
Reporting	Determine details on reporting shadow prices	619, 688
Reporting	Establish specific details on the mechanics of the automatic notification of commitment	363
Reporting	Explore opportunities where possible - while adhering to confidentiality provisions - to enhance advisory notifications to include information on revised inputs utilized to re-run the DAM calculation engine	354
Reporting	Provide more information on publishing and reporting the Congestion Rent and Loss Residual Disbursement	265
Reporting	Provide more information on the reporting of settlement derived input data	547
Settlement	Consider adding specification for the below components in IMP_SPEC_0005 Format Specification for Settlement Statement Files and Data Files: <ul style="list-style-type: none"> Market Power Mitigation results, e.g. indicators for dispatch data (price and schedule) was produced upon ex-ante mitigation functions. Eligibility and Variant indicators information for new Settlement Amounts are calculated upon (1) eligible/ineligible criteria, (2) applicable Variant scenario and (3) applicable persistence multipliers 	599
Settlement	Consider including a detailed breakdown of calculations in future settlement statements, including all the necessary data for market participants to verify statement correctness	528
Settlement	Consider including a new section on Non-Dispatchable Load (NDL) settlement that is not subject to the two-settlement system in the market manual	269
Settlement	Consider including the inferred state of the unit (e.g. hot, warm, or cold) used by the IESO in determining the start-up costs in settlement data files	545
Settlement	Consider indicating the hours where each resource is eligible for Generation Station Service Rebate (GSSR) in future settlement statements with GSSR	585
Settlement	Consult the Canada Revenue Agency in determining the tax treatment for new and revised settlement and will incorporated the recommended tax treatment in the IESO Charge Types and Equations document	268
Settlement	Provide more information on reporting of DAM Quantity of Energy Scheduled for Withdrawal on settlement statements	862
Settlement	Provide more information on the settlement process for de-committed resources	370, 382
Settlement	Provide details of the settlement process to address Dispatch Scheduling errors in the market manuals	597
Settlement	Provide documentation and background to the Charge Types and Equations that will used in the renewed market	589
Settlement	Provide more information on details of the settlement statement for Hourly Physical Transaction Settlement Amount (HPTSA){1}	552
Settlement	Provide more information on methodology and reporting of Economic Operating Point (EOP)	549, 570, 796
Settlement	Provide more information on settlement data files and settlement statements	270, 529, 530, 531, 546, 551, 557, 559, 586, 595
Settlement	Provide more information on the settlement statement for DAM Make Whole Payment (MWP)	556

IESO Response to Feedback on MRP Energy Detailed Design
Items Carrying Forward from Detailed Design to Implementation



Topic	Action	Feedback Response ID(s)
Settlement	Provide more information on the settlement statement for the Congestion Rent and Loss Residual Disbursement (CRLRD)	583
Settlement	Provide more information on the transition between existing and new settlement amounts	533
Settlement	Provide transparency on the process and methodology for after-the-fact settlement corrections (i.e. dispatch scheduling errors) as part of the market manuals	587
Other	Develop more detailed prudential security requirements	109
Other	Endeavor to publish a master list of anticipated market rule changes, or a similar product, to assist stakeholders from a market rules integration perspective	85
Other	Identify, scope, evaluate, and decide on enabling legislative amendments, amendments to regulatory policy and regulatory instruments (for Local Distribution Companies)	644
Other	Provide details on the platform that will be used for virtual transactions	70
Other	Provide examples, scenarios, walkthroughs of the design	850
Other	Provide greater detail about the IESO's future near-term area demand forecast methodology	498, 610, 658
Other	Provide more information on the test plan and testing	823, 799, 44
Other	Update the Information Confidentiality Catalogue to include new unclassified data parameters	46, 49, 51, 54