

# Summary of ISO Rules Changes

DATE UPDATED	ISO RULES CHANGE EXISTING ISO RULES FRAMEWORK
July 1, 2011	<p><b>Consolidated Authoritative Document Glossary</b></p> <p>Definitions Added:</p> <ul style="list-style-type: none"> <li>financial information</li> <li>financial security</li> <li>pool asset</li> <li>pool ID</li> </ul> <p>Definitions Modified</p> <ul style="list-style-type: none"> <li>Act</li> <li>financial obligation</li> <li>net settlement instruction</li> <li>settlement interval</li> </ul> <p>Definitions Removed:</p> <ul style="list-style-type: none"> <li>bank value</li> <li>budget</li> <li>direct sales agreement</li> <li>dispute submission period</li> <li>energy production uplift</li> <li>final statement</li> <li>financial year</li> <li>forward market operator</li> <li>load settlement calculations</li> <li>MAP buyer</li> <li>MAP product</li> <li>metering data</li> <li>net settlement instruction MWh volume</li> <li>pool settlement date</li> <li>pool statement</li> <li>post final adjustment mechanism (PFAM)</li> <li>signoff letter</li> <li>total trading charge</li> <li>trading limit</li> </ul> <p><b>Part Two – Market Participation Rule</b></p> <p><b>ISO Rules Section 12</b></p> <p>Subsection Modified:</p> <ul style="list-style-type: none"> <li>12.1.1 <i>Scope</i></li> </ul>

	<p><b>ISO Rule Section 2 – Prudential Requirements and ISO Fees</b> Removed in its entirety</p> <p><b>ISO Rule Section 4 – Net Settlement Instructions</b> Removed in its entirety</p> <p><b>ISO Rules Section 8 – Power Pool Financial Settlement</b> Removed in its entirety</p> <p><b>Part Three – Policies and Procedures</b> Removed:     OPP 1202 – Peak Metered Demand Waiver</p> <p><b>Part Four – Appendices</b> Removed: Appendix 3 – Pool Participant Prudential Requirements</p> <p><b>Part Five – Fees &amp; Administrative Penalties</b> Removed in its entirety</p>
May 5, 2011	<p><b>Consolidated Authoritative Document Glossary</b> Definitions – Added:     downstream constraint side     constraint effective factor     upstream constraint side</p> <p><b>Part Two – Market Participation Rule</b> New Subsections to ISO rules Section 9.4:     Subsection 9.4.1 – Real Time Transmission Constraint Mitigation     Subsection 9.4.2 – Additional Real Time Constraint Management Procedures</p> <p>New ISO rules Section 9.4 prescribe how the AESO must operate and manage the transmission system during real time transmission constraints. Furthermore, the Rules are also intended to guide the development of the system controller procedures to be used to manage constraints that have been identified, through planning studies, likely to arise in real time.</p>
April 14, 2011	<p><b>Part Three – Policies and Procedures</b> Removed:     OPP 305 “McNeill Converter Switching Modes”</p>
April 1, 2011	<p><b>Part Three – Policies and Procedures</b> Removed:     OPP 312 “Import Load Remedial Action Scheme (ILRAS) and Load Shed Service (LSS) has been replaced in its entirety with New ISO Rules Section 303.1 Import Load Remedial Action Scheme Service and Load Shed Service located in the new ISO rules framework under Part 300 – System Reliability and Operations.</p>
December 7, 2010	<p><b>Part One – General</b> Definitions – Modified:     Act</p>

	<p> affiliate  ancillary services  Commission  commercial operation  contract capacity  direct loss or damage  generating unit  ISO  interconnected electric system  ISO rules  pool price  power purchase arrangement  system access service  western interconnection </p>
December 1, 2010	<p><b>Part One – General</b>  Definitions – Modified:  balancing authority area  business day  billing capacity  good electric operating practice</p> <p> Definitions – Removed:  asset addition form  BRP  ISO asset list  pool participant agreement  pool participant list  regulated rate provider (RRP)  retailer  self retailer </p>
November 25, 2010	<p><b>Part One – General</b>  Section Removed:  Electric Utilities Act Definitions – removed as the language within the rule is unnecessary as the AESO updates and includes the new defined term or change to an existing defined term in its Consolidated Authoritative Documents Glossary published on the AESO website.</p>
October 28, 2010	<p><b>Part One – General</b>  Definitions – Added:  incremental generation costs  scheduled generator outage</p> <p><b>Part Two – Market Participation Rules</b></p> <p><b>ISO Rules Section 5:</b>  Subsections Removed from ISO rules Section 5:  Subsection 5.1 – Adequacy Assessment  Subsection 5.2 Forecast Dispatch Price</p> <p>New Subsections to ISO rules Section 5:</p>

Subsection 5.1 – Reliability and Adequacy Assessments  
Subsection 5.2 – Generating Unit Scheduled Generator Outage Reporting  
Subsection 5.2.1 – Timely Information From Owner to Pool Participant  
Subsection 5.2.2 – Specific Scheduled Generator Outage and Forced Outage Reporting Requirements  
Subsection 5.2.3 – Generating Unit Outage Information Confidentiality  
Subsection 5.2.4 – Aggregate Information Posting  
Subsection 5.3 – Authority to Issue a Scheduled Generator Outage Cancellation Directive  
Subsection 5.3.1 – Scheduled Generator Outage Cancellation Procedure  
Subsection 5.3.2 – Scheduled Generator Outage Planned Costs and Work Submission  
Subsection 5.3.3 – Time Constrained Scheduled Generator Outage Cancellation  
Subsection 5.3.4 – Scheduled Generator Outage Cancellation Report  
Subsection 5.4 – Payment Eligibility for Incremental Generation Costs, and Claim Limitations  
Subsection 5.5 – Payment and Cost Recover  
Subsection 5.6 – Forecast Dispatch Price  
Subsection 5.6.1 – Determination of Forecast Dispatch Price  
Subsection 5.6.2 – Determination of Forecast Asset Marginal Price

Subsections 5.1 and 5.2 of ISO rules Section 5 – Removed in their entirety and substituted with new subsections 5.1 to 5.6.2 to satisfy:

- a) requirement in Section 18 of the *Transmission Regulation* to create a rule regarding generator outage cancellation; and
- b) Comply with directions from the Commission to address issues as set out in AUC Decision 2008-137.

#### **ISO Rule Section 6.3.5**

Subsections Modified:

6.3.5.2 – Requirements and Directives (f) and (g)

New Subsection to ISO rule Section 6.3.5:

6.3.5.3 – Payment for Incremental Generation Costs

6.3.5.4 – Financial Settlement

6.3.5.5 - Reporting

#### **ISO Rule Section 8.1**

Subsections Modified:

8.1.1 Settlement at Pool Price

Changes to Section 6.3.5 “Long lead time Energy “and Section 8.1.1 “Settlement at Pool Price” required to accommodate the removal of ISO rule Appendix 7.

#### **Part Three – Policies and Procedures**

Removed:

OPP 606 – Generator Outage Coordination

#### **Part Four – Appendices**

Removed:

	<p>Appendix 7 – Payment for Incremental Generation Cost for Long Lead time Energy Directive and Reporting removed as content is now address in the body of New ISO Rule 5 Provisions.</p>
September 16, 2010	<p><b>Part Two – Market Participation Rules</b>  Subsections Removed from ISO rules Section 1:  Subsection 1.1 – Requirements of Becoming / Application to Become a Pool Participant  Subsection 1.2 – Pool Participant Amendment Requirements  Subsection 1.3 – Pool Participant List and ISO Asset List  Subsection 1.4 – Failure of Pool Participants to Meet Participation Requirements  Subsection 1.5 – Termination of Participation by a Pool Participant  Subsection 1.6 – Effect of Termination  Subsection 1.7 – Reinstatement of Participation; and  Subsection 1.9 – Renewal Provisions.</p> <p>Subsections 1.1 through 1.7 and 1.9 of ISO rules Section 1 - Removed in their entirety as part of the TOAD project and relocated in new ISO rules framework under Part 200 – Markets, Division 201 General, Section 201.1. Pool Participant Registration.</p> <p><b>Part Four - Appendices</b>  Removed:  Appendix 1 – “Pool Participant Application Registration Form” will be removed in its entirety from the existing ISO rules framework and relocated to the “Information Document – Becoming a Pool Participant”</p> <p>Appendix 2 – “Pool Participant Agreement” will be removed in its entirety from the existing ISO rules framework. The AESO is of the view that this agreement is no longer required.</p>
September 7, 2010	<p><b>Part One – General</b>  Definitions – Added:  aggregated generating facilities  collector bus  maximum authorized real power  operator  legal owner  person  point of connection  transmission system  voltage regulating system  wind turbine generator</p> <p>Definitions Modified:  gross real power</p>
July 23, 2010	<p><b>Part One – General</b>  Definitions Modified:  apparent power  metered demand  metered energy</p>

	<p>power factor reactive power real power</p>
June 3, 2010	<p><b>Part Three – Policies &amp; Procedures</b> Modified: OPP 517</p>
April 30, 2010	<p><b>Part One – General</b> Section Removed: Limitation of Liability – removed as the legislative provisions regarding limitation of liability are sufficient and that the ISO rules do not need to duplicate or elaborate on such provisions</p> <p>Definitions Removed:  “DOS request”  “opportunity capacity”  “aggregation”  “capacity benefit margin”  “Customer’s facilities”  “data model”  “dispatch log”  “distributor”  “E&amp;G Act”  “eligible dispute”  “energization certificate”  “forward contract”  “incremental loss factor”  “ISO FDRM”  “ISO load forecast”  “marketer”  “measurement data”  “measurement point definition record”  “mediation oversight committee”  “mediator”  “meter data manager”  “metering system”  “non-dispensated metering equipment”  “notice of eligible dispute”  “PPA effective date”  “shift factor”  “STS Capacity”  “STS contracting party”</p> <p>Definitions Modified:  “commissioning”  “electric distribution system”  “interchange transaction”  “ISO tariff”  “Market Surveillance Administrator”  “material adverse change”  “metering equipment”  “outage”</p>

	<p>“point of delivery”  “point of interconnection”  “point of supply”  “settlement period”  “transmission facility”</p> <p><b>Part Two – Market Participation Rules</b>  Sections Removed:  Section 10.1 Information Disclosure principles  Section 10.2 Forecast Scheduling Period Data, Six Day Forecast  Section 10.3 Day Ahead, Trading Day Forecast  Section 10.4 Next Two Settlement Intervals Forecast  Section 10.5 Settlement Interval Following  Section 10.6 Trading Day History  Section 10.7 ISO Records and Reports  Section 10.8 Ancillary Services Information Provisions  Section 10.9 Confidentiality</p> <p>Section 10.1 to 10.9 - Removed as part of the TOAD project with section 10.9 replaced in its entirety and relocated in new ISO rules framework under Part 100 – General, Division 103, Administration, Section 103.1. Confidentiality.</p> <p><b>Part Three – Policies &amp; Procedures</b>  Removed:  OPP 507  OPP 901  OPP 808</p> <p><b>Part Four - Appendices</b>  Removed:  Appendix 5 – Information To Be Provided Through the ISO was removed as the AESO has deemed Appendix 5 of the ISO rules to be an extension of ISO rule 10 Information Exchange. Appendix 5 is also not cross-referenced as a requirement in any other ISO rules.</p> <p><b>Part Five – Schedules</b>  Modified:  AESO Trading Charge – Modified in accordance with the AESO Board’s Decision 2010 and 2011-BRP-001 in which the AESO’s own costs, ancillary services costs and transmission line costs were approved.</p>
<p>March 3, 2010</p>	<p><b>Part Two – Market Participation Rules</b>  Sections Modified:  MPR 8.1.1 - Settlement at Pool Price – modified to align with the LLTD Rule  MPR 8.4.2 – Final Pool Statement – modified to align with the LLTD Rule</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modified:  OPP 101  OPP 705  OPP 801</p>

February 17, 2010	<p><b>Part Three – Policies &amp; Procedures</b> Modified: OPP 702</p>
February 1, 2010	<p><b>Part One – General</b> Definitions Added long lead time energy long lead time energy directive long lead time generating asset</p> <p><b>Part Two – Market Participation Rules</b> Sections Added (replacing existing 6.3.5): MPR 6.3.5.1 – Authority to Issue a Long Lead Time Energy Directive. Added to implement amendments consistent with the Transmission Regulation (AR 86/2007) by addressing specific requirements for pool participants regarding long lead time energy. MPR 6.3.5.2 – Requirements and Directives. Added to implement amendments consistent with the Transmission Regulation (AR 86/2007) by addressing specific requirements for pool participants regarding long lead time energy.</p> <p>Section Modified: 6.3.6.2 Conditions for Dispatch Down Service Dispatch – to address specific requirements regarding the provisions of Dispatch Down Service by pool participants. 6.3.6.3 Determining Dispatch Down Service Dispatch Quantity – to address specific requirements regarding the provisions of Dispatch Down Service by pool participants.</p> <p><b>Part Four – Appendices</b> Appendices Re-numbered: Appendix 8 – Summary of ISO Rule Changes.</p> <p>Appendices Added: Appendix 7 – Payment for Incremental Generation Costs for Long Lead Time Energy Directive and Reporting – Provides a definition of “incremental generation costs” and sets out payment for same. Also sets out reporting requirements in the event of a long lead time energy directive.</p>
January 27, 2010	<p><b>Part Three – Policies &amp; Procedures</b> Modified: OPP 303 OPP 304 OPP 307 OPP 503</p>
January 18, 2010	<p><b>Part Two – Market Participation Rules</b> Section Added: Section 10.10 Load Outage Reporting – added to identify the load outage reporting requirements of a market participant in the event of a decrease in its ability to consume electricity.</p>
January 12, 2010	<p><b>Part Two – Market Participation Rules</b> Section Removed:</p>

	Section 11 - Removed as this section has been replaced in its entirety and relocated in new ISO rules framework under Part 100 – General, Division 103, Administration, Section 103.2 Dispute Resolution
December 17, 2009	<b>Part Three - Part Three – Policies &amp; Procedures</b> Modified: OPP 521
December 16, 2009	<p><b>Part One – General</b></p> <p>Definitions Modified:</p> <ul style="list-style-type: none"> <li>Crown</li> <li>ISO Fees</li> <li>Market Participant</li> <li>Market Surveillance Administrator / MSA</li> <li>Needs Identification Document</li> <li>Power Pool</li> </ul> <p>Definitions Removed:</p> <ul style="list-style-type: none"> <li>asset minimum off time</li> <li>asset minimum on time</li> <li>available capacity factor</li> <li>business hours</li> <li>capital contribution</li> <li>compressed loss factor</li> <li>confirmation notice</li> <li>EPA approval</li> <li>exception</li> <li>forced supply reduction</li> <li>generating year</li> <li>gross MVAR</li> <li>high net regulating limit</li> <li>incapability Factor</li> <li>intermediary balancing authority area</li> <li>low net regulating limit</li> <li>measurement point data</li> <li>metered quantity</li> <li>normalized annual loss factor</li> <li>power system monitor</li> <li>raw loss factor</li> <li>reliability compliance committee</li> <li>shortage of energy supply event</li> <li>supplemental governor response</li> <li>system average loss factor</li> <li>system demand ramp</li> <li>system interval meters</li> <li>system level</li> <li>transmission system average loss factor</li> <li>WECC emergency assistance</li> </ul> <p><b>Part Two – Market Participation Rules</b></p> <p>MPR – Rule 3 Modified due to the transfer of a section of what was previously section G7 Operation of the ISO (“G7”) into a new ISO rule subsection 3.11</p>

	<p>Software Procedures. The new subject matter are the procedures and notice associated with the software used to support bid, offer, ancillary services declaration, operating constraints or net settlement. It was determined under Transition of Authoritative Documents (“TOAD”) project reforms that ISO rule 3 was a more logical place for the provision.</p> <p>MPR – Rule 9.5 Modified to remove “generating year” and replace the definition with “calendar year”.</p> <p>MPR – Rule 9.5.2 Modified to include Contracted Ancillary Service energy in the calculation of the average capacity factor.</p> <p>MPR – Rule 9.5.4 Modified to revise the information in paragraph a)iii) as the information in this section is no longer relevant, thus the AESO proposes to revise this information requirement to request that the generator provide confirmation that it has maintained commercial operation throughout the calendar year.</p>
December 15, 2009	<p><b>Preface to ISO Rule</b> Removed – Content does not need to be contained within an ISO Rule. The content is informational in nature or is already addressed in legislation.</p> <p><b>Part One – General</b> Sections Removed: G3 – Removed as this section has been replaced in its entirety and relocated in new ISO rules framework under Part 100 – General, Division 101 – Interpretation. G4 – Removed as content does not need to be contained within an ISO Rule. The content is informational in nature or is already addressed in legislation. G5 – Removed as it is unnecessary to have an ISO rule which restates legislation. G7 – Removed as legislation states that the AESO, being a market participant must comply with ISO rules. The AESO will be further proposing to transition the reference to the procedures and notice associated with the software used to support bid, offer, ancillary services declaration, operating constraints or net settlement instructions to ISO rule 3 – Offer, Bids, Ancillary Services and Asset Declarations.</p> <p><b>Part Three – Policies &amp; Procedures</b> Remove OPP 001 Modified OPP 515</p>
October 1, 2009	<p><b>Part One – General</b> Definitions modified: Agent</p>
September 17, 2009	<p><b>Part Two – Market Participation Rules</b> MPR – 1.8 Modified to implement the new provisions of the Fair, Efficient and Open Competition Regulation (“FEOC Regulation”)  MPR – 1.10 Removed as the ISO rule does not support the Fair, Efficient and Open Competition Regulation (“FEOC Regulation”) implemented on September</p>

	<p>1, 2009.</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 501 and OPP 505 (Effective Date – September 15, 2009)</p>
September 4, 2009	<p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 515</p>
September 1, 2009	<p><b>Preface to ISO Rule</b></p> <p><b>Part One – General</b>  Definitions Added:  10 Minute Clock Period  Allowable Dispatch Variance  Operational Deviation  Ramping  Generating Asset Steady State  Definitions modified:  Direction</p> <p><b>Part Two – Market Participation Rules</b>  MPR – 6.6 Modified to implement procedural and tolerance amendments with respect to pool participant energy market dispatch compliance obligations and an allowable dispatch variance for pool participants supplying energy to the energy market. The ISO rule 6.6 amendments address matters such as energy market dispatch compliance responsibilities of a Pool Participant, steady state compliance, ramping compliance, allowance for operational deviations from dispatch level, preparation for provision of Operating Reserves, allowance for governor action due to frequency excursions and operation below minimum stable generation.</p> <p><b>Part Three – Policies &amp; Procedures</b>  Add OPP 525  Modify OPP 312, OPP 503, OPP 601, OPP 704C, OPP 802, OPP 803, OPP 807 and OPP 1306</p>
May 28, 2009	<p><b>Part One – General</b>  Definitions added:  Balancing Authority  Intertie  Merchant Intertie Proponent  Merchant Intertie T's and C's  Definitions modified:  Acceptable Operational Reason  Advance Energy Dispatch  Alert  Automatic Generation Control (AGC)  Balancing Authority Area  Balancing Authority Area Operator  Disturbance Control Standard (DCS)  Electronic Tag (E-tag)  External Spinning Reserves</p>

	<p>Firm Interchange Transaction  Host Balancing Authority  Inadvertent Interchange or Inadvertent Energy  Interchange Schedule  Intermediary Balancing Authority Area  Operating Transfer Capability (OTC)  Point of Interconnection (POI)  Receiving Balancing Authority Area  Sending Balancing Authority Area  Sink Balancing Authority Area  Source Balancing Authority Area  Transmission Operations Coordination Committee (TOCC)  Wheel-through Interchange Transaction</p> <p>Definitions removed:  Control Area  Merchant Facility Proponent  Merchant Transmission Terms and Conditions</p> <p><b>Part Two – Market Participation Rules</b>  MPR 6.3.3 - modified to align with modified definitions.  MPR 9.6 – modified to correct references to and alignment with the T-Reg (AR 86/2007). New definitions were created and obsolete definitions were removed to align with the definition for “intertie” in the T-Reg.</p> <p><b>Part Three – Policies &amp; Procedures</b>  Add OPP 524  Modify OPP 003.2, OPP 301, OPP 302, OPP 310, OPP 312, OPP 521, OPP 702, OPP 704, OPP 806  Remove OPP 1302</p>
February 19, 2009	<p><b>Part One – General</b>  Definitions added:  Load Curtailment Priority</p> <p><b>Part Two – Market Participation Rules</b>  MPR 3.5.2 – modified to clarify an existing ISO process that allows the ISO to extend the deadline for the submission of bids and offers beyond 12:00 hours in the event that ETS is forced out of service.  MPR 6.8 – is modified to implement amendments consistent with the T-Reg (AR 86/2007) by defining the load curtailment priority plan and provide minimum requirements that wire owners must consider when developing involuntary load curtailment plans.</p> <p><b>Part Three – Policies &amp; Procedures</b>  Add OPP 104, OPP 1306  Modify OPP 505, OPP 601, OPP 702, OPP 705, OPP 801, OPP 802, OPP 1203  Remove OPP 518</p>
January 1, 2009	<p><b>Part One – General</b>  Definitions modified:  Loss Factors</p> <p><b>Part Two – Market Participation Rules</b>  MPR 9.2 – modified to implement amendments consistent with the T-Reg (AR 86/2007) that was approved by the ISO Executive Rules Committee on</p>

	<p>November 8, 2007.</p> <p><b>Part Four – Appendices</b>  Modify Appendix 6 to align with amendments made to MPR 9.2</p> <p><b>Part Five – Schedules</b>  Schedule of ISO Fees - modify Trading Charge/MWh</p>
<p>November 13, 2008</p>	<p><b>Part One – General</b>  G1 – Definitions  Definitions added:  Wheel-Through Interchange Transaction  Definitions modified:  Compressed Loss Factor  ISO Tariff  Loss Factor Methodology  Merchant Transmission Facility  Market Surveillance Administrator” (MSA)  NERC  NID  Service Area  Definitions removed:  Mediation Committee  TR  Transmission Regulation</p> <p>G5 – ISO POWERS TO CHANGE RULES – modified to align with changes to the <i>Electric Utilities Act and Transmission Regulation</i></p> <p><b>Part Two – Market Participation Rules</b>  MPR 1.8, 6.3.3, 6.7, 8.6.1 – modified to correct formatting errors  MPR 6.9.2, 8.5, 9.1.1.2, 9.1.1.3, 9.1.2.4, 9.1.2.5, 9.1.3.5, 9.1.5.7, 9.1.6.1, 9.1.7, 9.2.1, 9.5.2, 9.5.6, 9.6.1, 10.7, 10.9.1 – modified to align with changes to the <i>Electric Utilities Act and Transmission Regulation</i>  MPR 6.3.3 – modified to clarify an existing AESO process to allow for a wheel-through interchange transaction, including a curtailment, if required  MPR 6.3.6.4 – modified to provide clarity on the quantity of DDS when dispatching DDS up to or down to the reference price in the energy market merit order</p> <p><b>Part Three – Policies &amp; Procedures</b>  Add OPP 808  Modify OPP 002, OPP 201, OPP 301, OPP 302, OPP 304, OPP 401, OPP 501, OPP 521, OPP 601, OPP 702, OPP 704, OPP 705, OPP 801, OPP 802, OPP 804, OPP 805, OPP 807, OPP 1305</p>
<p>August 11, 2008</p>	<p><b>Part One – General</b>  G1 – Definitions  Definitions added:  Applicable Rules and Standards  Compliance Monitoring Audit  Load Settlement Rules  Long Term Adequacy</p>

	<p>LTA Metrics  LTA Threshold  LTA Threshold Actions  Reliability Standards  Supply Shortfall  Suspected Contravention  Transmission Facility Proposal</p> <p>Definitions modified:  Commission  Commission Rules  Complaint  Direction  Direct Sales Agreement  Forward Contract  ISO Rules  Project</p> <p><b>Part Two – Market Participation Rules</b>  MPR 1.4 – modified to align with modified MPR 12  MPR 3.5.3.1 – modified to align with new MPR 13  MPR 9.1.2.3 – modified to align with changes directed by the ISO tariff in Commission Decision 2007-106 and to accommodate additional generating unit types  MPR 9.1.2.3 – modified to align with changes to the Transmission Regulation and Electric Utilities Act and provide ISO with added flexibility in managing customer interconnection projects  MPR 12 – modified to align with <i>Alberta Utilities Commission Act</i> and <i>Electric Utilities Act</i>  MPR 13 – added to establish the means by which the ISO will monitor and take action related to maintaining long term supply adequacy</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 403, OPP 501, OPP 502, OPP 1001, OPP 1002, OPP1003, OPP 1305</p> <p><b>Part Four - Appendices</b>  Appendix Four – Communications with ISO – modified to align with modifications to MPR 12</p> <p><b>Part Five – Schedules</b>  Schedule of Administrative Penalties – Removed reference to Rule 7 and Rule 12 (including matrix) to align with modifications to MPR 12</p>
May 1, 2008	<p><b>Part One – General</b>  G1 – Definitions  Definitions added:  Abbreviated Needs Identification Approval Process  BRP  Commission  Commission Rules  Dispute</p>

	<p>Eligible Dispute  ISO Determination  ISO FDRM  Mediation Oversight Committee  Mediator  Notice of Eligible Dispute  T-Reg  Review Committee</p> <p>Definitions modified:  Dispute Submission Period</p> <p>Definitions removed:  Deemed Profiles  Dynamic Estimates  Enforcement Escalation Notice  Enforcement Withdrawal Notice  Final Reconciliation Settlement  Hybrid Estimates  Initial Daily Settlement  Initial Monthly Settlement  Load Profile  Load Profile Shape  Modeled Estimates  Month-At-A-Time (MAAT) Settlement  Net Settlement Load Shape (NSLS)  Settlement Timing  Socket  Static Estimates  Unaccounted For Energy (UFE)</p> <p><b>Part Two – Market Participation Rules</b>  MPR 9.3 – added to establish the means by which the ISO will conduct its Abbreviate Needs Identification Approval Process  MPR 8.2.2, 8.2.3, 8.3.2, 8.5 – modified to align with Section 24.1(1) of the <i>Electric Utilities Act</i> and Alberta Utilities Commission Rules.  MPR 7 – Removed to align with Section 24.1(1) of the <i>Electric Utilities Act</i>  MPR 11 – replaces existing MPR 11 with new ISO Dispute Resolution Process</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 301, OPP 303, OPP 307, OPP 312, OPP 505, OPP805</p> <p><b>Part Five – Schedules</b>  Schedule of ISO Fees - Modify Trading Charge/MWh</p>
December 3, 2007	<p><b>Part One – General</b>  G1 - Definitions  Definitions added:  Available Capacity  Current DDS Submission  Current Submission  Dispatch Down Service (DDS)  DDS Block  DDS Dispatch</p>

	<p>           DDS Dispatched Off            DDS Dispatched On            DDS Merit Order            DDS Offer            Energy Production Uplift            Forecast Asset Marginal Price            Forecast Dispatch Price            Maximum Capability            Reference Price            Definitions modified:            Acceptable Operational Reason            Asset            Asset Marginal Price            Bid            Designated TFO            Energy Market Suspension            In Merit            Offer            Pool Price            Registered Aggregate Asset            Sink Asset            Source Asset            System Marginal Price            Trading Day            Definitions removed:            Asset Schedule            Day Ahead Submission            Forecast Schedule            Forecast Marginal Price            Import Marginal Price            Locking Restatement            Marginal Price            MW Capacity            Scheduling Program            Total Declared Energy              G8 – Limitation of Liability – modified to accommodate DDS    <b>Part Two – Market Participation Rules</b>            MPR 3.1, 3.2, 3.3, 3.4, 3.5, 3.7, 3.9, 3.10, 5.1, 5.2, 6.1, 6.3, 6.6, 6.9, 8.1, 8.2, 10.2, 10.3, 10.4, 10.6 – modified to describe the means by which the ISO will implement the Market Policy Framework (“Quick Hits”)            MPR 9.1 – modified to enable an increased level of efficiency in managing major transmission projects that span two or more eligible service areas    <b>Part Three – Policies &amp; Procedures</b>            Modify OPP 101, OPP, 301, OPP 302, OPP 406, OPP 501, OPP 503, OPP 510, OPP 512, OPP 606, OPP 704, OPP 705, OPP 801, OPP 1304    <b>Part Four – Appendices</b>            Modify Appendix 5         </p>
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	<p>Modify Appendix 6 Re-number Appendix 7, 8</p>
September 27, 2007	<p><b>Part Two – Market Participation Rules</b> MPR 2, 8 – modified to provide a more cohesive set of rules relating to financial settlement and address previously undocumented items</p> <p><b>Part Three – Policies &amp; Procedures</b> Modify OPP 304, OPP 502, OPP 505, OPP 515, OPP 517, OPP 601, OPP 606, OPP 702, OPP 1001, OPP 1301 Remove OPP 522</p>
June 14, 2007	<p><b>Part Three – Policies &amp; Procedures</b> Modify OPP 003.2, OPP 406, OPP 501, OPP 515, OPP 702</p>
March 15, 2007	<p><b>Part Three – Policies &amp; Procedures</b> Modify OPP 312, OPP 313, OPP 401, OPP 402, OPP502, OPP 515, OPP 704, OPP 801</p>
December 22, 2006	<p><b>Part Three – Policies &amp; Procedures</b> Add OPP 522 Modify OPP 304, OPP 313, OPP 510, OPP 521, OPP 603, OPP 604, OPP 605, OPP 702, OPP 1202, OPP 1203</p>
September 28, 2006	<p><b>Part Two – Market Participation Rules</b> MPR 7, 4.5 d) modified to reflect the needs of the market (effective October 1, 2006)</p> <p><b>Part Three – Policies &amp; Procedures</b> Add OPP 307 Modify OPP 503, OPP 507, OPP 515, OPP 702, OPP 901, OPP 1303</p>
July 11, 2006	<p><b>Part Three – Policies &amp; Procedures</b> Modify OPP 103, OPP 501, OPP 502, OPP 505, OPP 517, OPP 702</p>
May 16, 2006	<p><b>Part Three – Policies &amp; Procedures</b> Add OPP 521 Modify OPP 304, OPP 503, OPP 510</p> <p><b>Part Four - Appendices</b> Modify Appendix 3</p>
April 27, 2006	<p><b>Part Three – Policies &amp; Procedures</b> Modify OPP 003.1, OPP 003.3, OPP 303, OPP 304, OPP 312, OPP 313, OPP 501, OPP 515, OPP 805</p>
February 21, 2006	<p><b>Part Three – Policies &amp; Procedures</b> Add OPP 520 Modify OPP 201, OPP 503</p>
December 20, 2005	<p><b>Part One – General</b> Definition added: Merchant Transmission Facility Merchant Facility Proponent Open Access Merchant Transmission Terms and Conditions</p> <p><b>Part Two – Market Participation Rules</b> MPR 9.6 a new rule to comply with s. 15(5) of the Transmission Regulation MPR 7, Schedule B.6.2.4 modified to reflect the needs of the market</p>
December 1, 2005	<p><b>Part One – General</b></p>

	<p>Definition added: Project Energization</p> <p><b>Part Two – Market Participation Rules</b> MPR 9.1.3.6 a) &amp; b) modified to reflect new definition</p> <p><b>Part Three – Policies &amp; Procedures</b></p> <p>Add OPP 519, OPP 806 Modify OPP 401, OPP 405, OPP 508, OPP 704</p>
September 29, 2005	<p><b>Part One – General</b> Definition added: Generating year Minimum Stable Generation STS Capacity System Contribution</p> <p><b>Part Two – Market Participation Rules</b> MPR 3.10 modified to reflect a price floor of \$0. MPR 6.3.5 a new rule to provide rules that underlay the procedure for directing multiple \$0 offers. MPRs 8.4.3 a) and 8.5.1 c) modified to change the payment date. MPR 9.5 a new rule to define the annual performance criteria for refund of system contribution.</p> <p><b>Part Three – Policies &amp; Procedures</b> Add OPP 103 Modify OPP 313, OPP 507</p>
August 25, 2005	<p><b>Part One - General</b> Definition added: Direction Designated TFO Energization Final Cost Report Interconnected electric system NID NID Estimate Owner Project Project Change Proposal Project Material Project Progress Report Quarter Quarterly Projects Report Service area Service Proposal Service Proposal Estimate TR Transmission Customer</p> <p><b>Part Two - Market Participation Rules</b></p>

	For Transmission Facility Projects: Add Rules 9.1.
July 27, 2005	<p><b>Part One - General</b> Definition added: Alberta Internal Load</p> <p><b>Part Two - Market Participation Rules</b> MPR 4.3.1; 4.4 modified to reflect the new timeline.</p> <p><b>Part Three – Policies &amp; Procedures</b> Add OPP 805 Modify OPP 301, OPP 303, OPP 304, OPP 510, OPP 512, OPP 515, OPP 801, OPP 804</p>
May 25, 2005	<p><b>Part One - General</b> Definition added: Available capacity factor Calibration factor Complaint Complainant Compressed loss factor Crown External referral Force majeure Generic stacking order ISO load forecast Incapability Factor Internal referral Loss factor methodology Normalized annual loss factor Raw loss factor Shift factor Transmission Regulation Transmission system average loss factor Transmission system losses</p> <p>Definition modified: Loss factors</p> <p><b>Part Two - Market Participation Rules</b> For Transmission Loss Factors: Add Rules 9.2 and Appendix 7</p> <p>For Compliance: Add Rules 12 Modify Rules 1.4; 6.6; Appendix 4; Schedule of Administrative Penalties. Delete Rule 10.10</p> <p><b>Part Three – Policies &amp; Procedures</b> Add OPP 1203 Modify OPP 304, OPP 313, OPP 505, OPP 601, OPP 702</p>
March 30, 2005	<b>Part One - General</b>

	<p>Definition added: Acceptable operational reason</p> <p>Definition modified: Total declared energy</p> <p><b>Part Two - Market Participation Rules</b> For Short Term Adequacy: Modify Rules 3.5.1; 3.5.2; 3.5.4 to reflect the new definition,</p> <p>Rule 7; 2.15 add to access load settlement related data, Rule 7; 5.3.8.b.2.C modify for change of RAM allocation, Rule 7; Schedule B.4.6.13 modify for Socket ID to site relationship.</p> <p><b>Part Three – Policies &amp; Procedures</b> Add OPP 517, OPP 518, OPP 705 Modify OPP 305, OPP 306, OPP 501, OPP 801, OPP 1001, OPP 1002, OPP 1003, OPP 1303</p>
December 7, 2004	<p><b>Part One - General</b> Definitions added: Supply shortfall directive Supply shortfall energy Total declared energy</p> <p>Definition modified: Ancillary service provider</p> <p>Definition deleted: Energy variance</p> <p><b>Part Two - Market Participation Rules</b> Rule 1.8 modify for clarification of appointment of an agent, Rule 1.10.2 a) modify the criteria for sharing competitive information,</p> <p>For Short Term Adequacy: Add Rules 2.2.10; 5.1.4; 6.3.4 Modify Rules 3.5.1; 3.5.2; 3.5.4; 6.6; 8.1</p> <p>Rule 7; 2.14 add to capture SSC transactions data.</p> <p><b>Part Three – Policies &amp; Procedures</b> Modify OPP 303, OPP 313, OPP 405, OPP 510</p> <p><b>Part Four – Appendices</b> For Short Term Adequacy: Add Appendix 6 – Terms &amp; Conditions For Category I, II and III Generating Assets. Modify Schedules of ISO Fees and Administrative Penalties.</p>
October 14, 2004	<p><b>Part One - General</b> Definition modified:</p>

	<p>Operating week</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 406, OPP 505, OPP 510, OPP 515, OPP 702</p>
August 4, 2004	<p><b>Part One - General</b>  Definitions added:  Ancillary service declaration  Operating constraints  Reliability  Definitions modified:  Advance energy dispatch  Asset  Available transfer capability  Operating block  Definition name changed:  AND UFLS to LSS  Dispatched Down to Dispatched Off  Dispatched Up to Dispatched On  Definition deleted:  Operational flag  Out-of-merit</p> <p><b>Part Two - Market Participation Rules</b>  Rule 3 replace the term “dispatchable asset characteristic” by “operating constraints”,  Rule 5.3.1 modify for removal of operational flag,  Rule 6.3.2 modify for energy market dispatch information,  Rule 7; 5.3.5.a. modify to provide a clear definition of an MEA PFAM (measurement error adjustment, post final adjustment mechanism).  Rule 7; Schedule B 6.1.2.c.1.C add to the condition of DCM Cancellation.</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 101, OPP 102, OPP 304, OPP 313, OPP 404, OPP 501, OPP 508, OPP 512, OPP 1303</p> <p><b>Part Four – Appendices</b>  Deleted Appendix 6 – Operational Flags</p>
May 19, 2004	<p><b>Part Two - Market Participation Rules</b>  Rule 7; Schedule B 4.6.5.a.1 AESO will manage the assignment of retailer ID’s and ensure the uniqueness of each ID.</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 304, OPP 401, OPP 404, OPP 501*, OPP 505</p> <p>* OPP 501 currently has an interim approved version that was effective May 1, 2004.</p>
March 3, 2004	<p><b>Part Two – Market Participation Rules</b>  Rule 7; 4.2.2.b. revise to give a clear indication of who is responsible for determining the Average Zone UFE.  Rule 7; 2.7 modify clause to ensure consistency between rules for Meter Volume Provision</p>

	<p>Rule 7; 5.3.3.a. modify to ensure LSA notifies any affected parties when PFAM claim is submitted by LSA on behalf of retailers.  Rule 7; 5.3.8.b.2.a. Processing of Retailer Adjustment to Market (RAM) files not in line with ISO Rules. Will modify rule to reflect process in place.</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 301, OPP 302, OPP 309, OPP 310, OPP 311, OPP 312, OPP 402, OPP 403, OPP 405, OPP 702, OPP 801, OPP 803.</p> <p><b>Part Four – Appendices</b>  Appendix 5</p> <ul style="list-style-type: none"> <li>• Remove “Information to be published to the general public...in later stages”.</li> <li>• Change any “information to be made available...in later stages” to “Information made available” where the information is already being provided.</li> <li>• Update Supply/Demand Instantaneous Flows to say “Current Supply Demand”</li> <li>• Add line to reflect provision of information for SMP and block size in real time and hour after.</li> </ul>
December 10, 2003	<p><b>Part Two – Market Participation Rules</b>  Rule 7, Schedule B.6.5.1 changed field 16 to address confusion about Last Reading Dateline</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 002, OPP 501, OPP 505, OPP 510, OPP 1301  Add OPP 1002</p>
September 30, 2003	<p><b>Part One - General</b>  Definitions added:  Enforcement escalation notice  Enforcement withdrawal notice  Market Surveillance Administrator  Non-compliance notice</p> <p><b>Part Two – Market Participation Rules</b>  Rule 3.5.2 a) revised to add locking restatement guidelines  Rule 7, Schedule B.6.2.2 correct SSI transaction to exclude direct connect load  Rule 7, Appendix C 4 added new section on enforcement for non-compliance  Rule 8.2.1 added new heading  Rule 8.2.2 added for PFAM  Rule 10.9.1 revised to better align MSA reporting requirements under regulations</p> <p><b>Part Three – Policies &amp; Procedures</b>  Modify OPP 503, OPP 804  Withdraw OPP 506, OPP 511</p> <p><b>Part Five – Schedules</b>  Administrative Penalties, penalty for Rule 7 Appendix C.4.3.4(b) added</p>