## **Summary of ISO Rule Changes**



DATE EFFECTIVE	ISO RULES CHANGE
August 8, 2024	Part 500 – Facilities
	Sections Amended:
	Section 503.3, Reactive Power
	Section 503.20, Baseline and Model Validation Testing
July 1, 2024	Part 200 – Markets
	Sections Amended:
	Section 202.4, Managing Long Lead Time Assets
	Section 203.1, Offers and Bids for Energy
	Sections Added:
	Section 206.1, Interim Secondary Offer Cap
	Section 206.2, <i>Interim Supply Cushion Directives</i> (subsections 1 and 3-8)
	Consolidated Authoritative Document Glossary
	Definitions Added:
	reference generating unit
	anticipated supply cushion
	supply cushion threshold
June 21, 2024	Part 200 – Markets
	Sections Added:
	Section 206.2, <i>Interim Supply Cushion Directives</i> (subsection 2)
	Consolidated Authoritative Document Glossary
	Definitions Added:
	eligible long lead time asset
	emissions costs
	initial start-up time
	minimum off time
	maximum run up time
	minimum on time
	unit commitment directive
May 31, 2024	Part 200 – Markets
	Sections Amended:
	Section 201.7, <i>Dispatches</i>
	Section 203.4, Delivery Requirements for Energy
	Section 205.2 Issuing Dispatches and Directives for Operating Reserve
	Section 205.5, Spinning Reserve Technical Requirements and Performance Standards

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DATE EFFECTIVE	ISO RULES CHANGE
	Section 205.6, Supplemental Reserve Technical Requirements and Performance Standards
	Sections Added:
	Section 205.9, Fast Frequency Response
	Section 205.10, Dispatches for concurrent Services
	Part 300 – System Reliability and Operations
	Section Removed:
	Section 303.1, Load Shed Service
	Part 500 – Facilities
	Sections Amended:
	Section 503.16, SCADA
	Consolidated Authoritative Document Glossary
	Definitions Added:
	fast frequency response service
	Definitions Amended
	acceptable operational reason
	in merit
	Load Shed Service
May 2, 2024	Part 100 – General
	Sections Amended:
	Section 103.3, Financial Security Requirements
	Section 103.7, Financial Default and Remedies
	Consolidated Authoritative Document Glossary
	Definition Amended
	financial obligation
April 1, 2024	Part 100 – General
	Sections Amended:
	Section 103.4, Power Pool Financial Settlement
	Section 103.14, Waivers and Variances
	Part 200 – Markets
	Sections Amended:
	Section 201.7, Dispatches
	Section 201.10, Automated Dispatch and Messaging System
	Section 202.2, Short-Term Adequacy and Supply Shortfall
	Section 202.3, Issuing Dispatches for Equal Prices
	Section 202.5, Supply Surplus
	Section 202.6, Adequacy of Supply
	Section 203.1, Offers and Bids
	Section 203.3, Energy Restatements
	Section 203.4, Delivery Requirements for Energy
	Section 205.4, Regulating Reserve Technical Requirements and Performance Standards

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DATE EFFECTIVE	ISO RULES CHANGE
DATE ETTEOTIVE	Section 205.5, Spinning Reserve Technical Requirements and
	Performance Standards
	Section 205.6, Supplemental Reserve Technical Requirements and Performance Standards
	Section 205.8, <i>Transmission Must-Run</i>
	Section Added:
	Section 203.5, Consumption Requirements for Bids
	Part 300 – System Reliability and Operations
	Sections Amended:
	Section 301.2, ISO Directives
	Section 304.3, Wind and Solar Power Ramp Up Management
	Section 304.4, Maintaining Network Voltage
	Section 304.7, Event Reporting
	Section 304.8, Event Analysis
	Section 304.9, Wind and Solar Aggregated Generating Facility Forecasting
	Section 306.4, <i>Transmission Planned Outage Reporting and Coordination</i>
	Section 306.5, Source Asset Outage Reporting and Coordination
	Section 306.7, Mothball Outage Reporting
	Part 500 – Facilities
	Sections Amended:
	Section 501.10, Transmission Loss Factors
	Section 504.3, Coordinating Energization, Commissioning and Ancillary Services Testing
	Section 504.4, Coordinating Operational Testing
	Section 505.2, Performance Criteria for Refund of Generating Unit Owner's Contribution
	Section 505.3, Coordinating Synchronization, Commissioning, Model and Reactive Power Validation Testing and Ancillary Services Testing
	Section 505.4, Coordinating Operational Testing
	Sections Removed:
	Division 502 – Technical Requirements
	Section 502.1, Aggregated Generating Facilities Technical Requirements
	Section 502.2, Bulk Transmission Line Technical Requirements
	Section 502.3, Interconnected Electric System Protection Requirements
	Section 502.4, Automated Dispatch and Messaging System and Voice Communication System Requirements
	Section 502.4, Automated Dispatch and Messaging System and Voice Communication System Requirements

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DATE EFFECTIVE	ISO RULES CHANGE
	Section 502.5, Generating Unit Technical Requirements
	Section 502.6, Generating Unit Operating Requirements
	Section 502.7, Load Facility Technical Requirements
	Section 502.8, SCADA Technical and Operating Requirements
	Section 502.9, Synchrophasor Measurement Unit Technical Requirements
	Section 502.10, Revenue Metering System Technical and Operating Requirements
	Section 502.13, Battery Energy Storage Facility Technical Requirements
	Section 502.14, Battery Energy Storage Facility Operating Requirements
	Section 502.15, Reporting Facility Modelling Data
	Section 502.16, Aggregated Generating Facilities Operating Requirements
	Sections Added:
	Division 503 – Technical and Operating Requirements
	Section 503.1, Functional Specification and Legacy Treatment
	Section 503.2, Maximum Authorized Real Power and Maximum Authorized Charging Power
	Section 503.3, Reactive Power
	Section 503.4, Voltage Regulation
	Section 503.5, Voltage Ride-Through
	Section 503.6, Frequency and Speed Governing
	Section 503.7, Power System Stabilizer
	Section 503.8, Step-Up Transformer
	Section 503.9, Auxiliary Systems
	Section 503.10, Isolating and Interrupting Devices
	Section 503.11, <i>Power Quality</i>
	Section 503.12, Grounding and Surge Protection
	Section 503.13, Synchrophasor Measurement System
	Section 503.14, Sequence of Events Monitoring
	Section 503.15, Interconnected Electric System Protection
	Section 503.16, SCADA
	Section 503.17, Revenue Metering System
	Section 503.18, Operation and Maintenance of Facilities
	Section 503.19, Reactive Power Verification Testing
	Section 503.20, Baseline and Model Validation Testing
	Section 503.21, Reporting Facility Modelling Data
	Section 503.22, Bulk Transmission Line Technical Requirements

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## **Consolidated Authoritative Document Glossary**

**Definitions Added:** 

energy storage resource

non-controllable

partially-controllable

variable energy resource quantity

**Definitions Amended** 

acceptable operational reason

aggregated facility

Alberta internal load

allowable dispatch variance

automatic generation control (AGC)

automatic voltage regulator (AVR)

available capability

bulk transmission line

collector bus

commercial operation

commissioning

control centre

electric distribution system

electrical islands

generating asset steady state

generating unit

governor or governor system

gross real power

in merit

incremental generation costs

legal owner

long lead time asset

loss factor

market participant

maximum authorized charging power

maximum authorized real power

maximum capability

operational deviation

operator

point of connection

point of supply

pool asset

sink asset

source asset

transmission facility

transmission must-run

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	T
DATE EFFECTIVE	ISO RULES CHANGE
	Definitions Retired:
	black start capability (BSC)
	energy storage facility
	maximum authorized discharging power
	ramping
	scheduled generator outage
March 31, 2023	Part 100 – General
	Sections Amended:
	Division 101 Interpretation
	Section 103.1, Confidentiality
	Section 103.2, Dispute Resolution
	Section 103.3, Financial Security Requirements
	Section 103.5, Net Settlement Instruction
	Section 103.6, ISO Fees and Charges
	Section 103.7, Financial Default and Remedies
	Section 103.12, Compliance Monitoring
	Section 103.14, Waivers and Variances
	Part 200 - Markets
	Sections Amended:
	Section 201.1, Pool Participant Registration
	Section 201.2, Appointment of Agent
	Section 201.3, Offer Control Information
	Section 201.4, Submission Methods and Coordination of Submissions
	Section 201.5, Block Allocation
	Section 201.6, <i>Pricing</i>
	Section 201.7, Dispatches
	Section 201.9, Requirements for a Generating Unit Subject to
	a Power Purchase Agreement
	Section 202.4, Managing Long Lead Time Assets
	Section 202.7, Markets Suspension or Limited Markets Operations
	Section 203.2, Issuing Dispatches for Energy
	Section 203.4, Delivery Requirements for Energy
	Section 203.6, Available Transfer Capacity and Transfer Path
	Management
	Section 204.1, Offers for Dispatch Down Service
	Section 204.2, Issuing Dispatches for Dispatch Down Service
	Section 204.3, Dispatch Down Service Restatements
	Section 205.1, Offers for Operating Reserve
	Section 205.3, Restatements for Operating Reserve
	Part 300 - System Reliability and Operations
	Amended Sections:

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DATE EFFECTIVE	ISO DIN ES CHANCE
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	Section 304.2, Electric Motor Start Requirements
	Section 304.6, Unplanned Transmission Facility Limit Changes
	Section 304.9, Wind and Solar Aggregated Generating Facility Forecasting
	Section 305.1, Energy Emergency Alerts
	Section 305.4, System Security
	Part 500 - Facilities
	Amended Sections:
	Section 504.5, Service Proposals and Cost Estimating
	Section 507.1, Open Access Requirements for Proposed Interties
January 1, 2023	Part 200 - Markets
	Amended Section:
	202.6, Adequacy of Supply
	Part 300 - System Reliability and Operations
	Amended Sections:
	306.5, Generation Outage Reporting and Coordination
	306.7, Mothball Outage Reporting
May 7, 2022	Part 100 – General
	Section Amended:
	Section 103.5, Net Settlement Instruction
March 1, 2022	Part 500 – Facilities
	Section Amended:
	Section 502.9, Synchrophasor Measurement Unit Technical Requirements
February 9, 2022	Part 500 – Facilities
, ,	Section Amended:
	Section 501.3, Abbreviated Needs Approval Process
January 4, 2022	Part 100 – General
	Section Amended:
	Section 103.3, Financial Security Requirements
January 1, 2022	Part 300 – System Reliability and Operations
	Section Amended:
	Section 305.1, Energy Emergency Alerts
September 14, 2021	Part 100 – General
	Section Amended:
	Section 103.4 Power Pool Financial Settlement
	Section 103.6 ISO Fees and Charges

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DATE EFFECTIVE	ISO RULES CHANGE
August 8, 2021	Part 200 – Markets
	Section Amended:
	Section 201.6 Pricing
March 26, 2021	Part 300 – System Reliability and Operations
	Section Amended:
	Section 304.3 Wind and Solar Power Ramp up Management
March 25, 2021	Part 500 – Transmission
	Section Amended:
	Section 505.2 Performance Assessment for
	Refund of Generating Unit Owner's Contribution
March 18, 2021	Part 500 – Facilities
	Section Added:
	Section 502.10 Revenue Metering System Technical and Operating Requirements
February 18, 2021	Part 500 - Facilities
	Section Amended:
	Section 502.8 SCADA Technical and Operating Requirements
December 9, 2020	Part 300 – System Reliability and Operations
	Section Removed:
	Section 305.2 Calgary Under Voltage Load Shed
	Operating Procedures and Policies
	Section Removed:
	OPP 601 Transmission Outages and Limit Changes
September 16, 2020	Part 100 - General
	Section Amended:
	Section 103.2, Dispute Resolution
	Part 200 - Markets
	Section Amended:
	Section 201.1 Pool Participant Registration
	Section 201.4 Submission Methods and Coordination of Submissions
	Section 203.4 Delivery Requirements for Energy
	Part 300 – System Reliability and Operations
	Section Amended:
	Section 304.2 Electric Motor Start Requirements
	Section 304.8 Event Analysis
	Section 305.4 System Security
	Section 306.3 Load Planned Outage Reporting

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DATE EFFECTIVE	ISO RULES CHANGE
	Section 306.4 Transmission Planned Outage Reporting and Coordination
	Section 306.5 Generation Outage Reporting and Coordination
	Part 500 - Facilities
	Section Amended:
	Section 501.10 Transmission Loss Factors
	Section 502.9 Synchrophasor Measurement Unit Technical Requirements
	Section 507.1 Open Access Requirements for Proposed Interties
August 6, 2020	OPP 601, OPP 804, and OPP 806
	Existing effective OPPs added to the consolidated set
June 30, 2020	Part 500 Facilities
	Section Removed
	Section 501.2, Security of Critical Facilities
January 1, 2020	Part 500 Facilities
	Section Amended:
	Section 505.2, Performance Criteria for Refund of Generating Unit Owner's Contribution

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DATE EFFECTIVE	ISO RULES CHANGE
December 11, 2019	Part 100
	Section Added:
	Section 103.14, Waivers and Variances
	Part 300
	Section Amended:
	Section 304.3, Wind and Solar Power Ramp Up Management; and
	Section 304.9, Wind and Solar Aggregated Generating Facility Forecasting;
	Part 500 Facilities
	Section Amended:
	Section 502.1 Wind Aggregated Generating Facilities Technical Requirements;
	Section 502.2 Bulk Transmission Technical Requirements;
	Section 502.3 Interconnected Electric System Protection Requirements;
	Section 502.5 Generating Unit Technical Requirements;
	Section 502.6 Generating Unit Operating Requirements;
	Section 502.7 Load Facility Technical Requirements;
	Section 502.8 SCADA Technical and Operating Requirements;
	Section 502.9 Synchrophasor Measurement Unit Technical Requirements;
	Section 502.13 Battery Energy Storage Facility Technical Requirements;
	Section 502.15 Reporting Facility Modelling Data; and
	Section 502.16 Aggregated Generating Facilities Operating Requirements
October 25, 2019	Part 500 Facilities
	Section Added:
	Section 502.7, Load Facility Technical Requirements
September 17, 2019	Part 500 Facilities
	Section Amended:
	Section 501.10, <i>Transmission Loss Factors</i>
September 3, 2018	Part 100 General
	Section Amended:
	Section 103.6, ISO Fees and Charges
September 1, 2018	Part 200 Markets
	Section Amended:
	Section 202.6, Adequacy of Supply

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DATE EFFECTIVE	ISO RULES CHANGE
	Part 300 System Reliability and Operations
	Section Amended:
	Section 304.3, Wind and Solar Power Ramp Up Management
	Section Added:
	Section 304.9, Wind and Solar Aggregated Generating Facility Forecasting
	Part 500 Facilities
	Sections Amended:
	Section 502.1, Aggregated Generating Facilities Technical Requirements
	Section 502.3, Interconnected Electric System Protection Requirements
	Section 502.8, SCADA Technical and Operating Requirements
	Section Added:
	Section 502.16, Aggregated Generating Facilities Operating Requirements
	Consolidated Authoritative Document Glossary
	Definitions Amended:
	aggregated generating facility
	allowable dispatch variance
	collector bus
	commissioning
	governor or governor system
	maximum authorized real power
August 31, 2018	Part 500 Facilities
	Section Amended
	Section 501.3, Abbreviated Needs Approval Process
July 1, 2018	Part 300 System Reliability and Operations
	Section Removed:
	Section 305.3, Blackstart Restoration
May 28, 2018	Part 300 System Reliability and Operations
	Section Amended:
	Section 306.7 Mothball Outage Reporting
April 30, 2018	Part 300 System Reliability and Operations
	Section Added:
	Section 304.8, Event Analysis

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DATE EFFECTIVE	ISO RULES CHANGE
	Part Three – Operating Policies and Procedures  OPP Removed:  OPP 1304, System Event Monitoring and Disturbance Reporting
March 28, 2018	Part 200 Markets
	Section Added:
	Section 201.9, Requirements for a Generating Unit Subject to a Power Purchase Arrangement
February 1, 2018	Part 200 Markets
	Sections Amended:
	Section 205.3, Restatements for Operating Reserve
	Section 205.4, Regulating Reserve Technical Requirements and Performance Standards
	Section 205.5, Spinning Reserve Technical Requirements and Performance Standards
	Section 205.6, Supplemental Reserve Technical Requirements and Performance Standards
	Consolidated Authoritative Document Glossary
	Definitions Added:
	spinning reserve resource
	supplemental reserve resource
	regulating reserve resource
December 7, 2017	Part 500 Facilities
	Section Amended:
	Section 501.10, <i>Transmission Loss Factors</i>
December 4, 2017	Part 200 Markets
	Section Added:
	Section 201.8, Requirements for the Balancing Pool
November 21, 2017	Part 500 Facilities
, -	Sections Added:
	Section 502.5, Generating Unit Technical Requirements
	Section 502.6, Generating Unit Operating Requirements
January 9, 2017	Part 300 System Reliability and Operations
	Section Removed:
	Section 306.6, Automatic Voltage Regulator and Power System Stabilizer Outage Reporting
January 1, 2017	Part 500 Facilities
	Section Amended:
	Section 501.10, Transmission Loss Factors

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DATE EFFECTIVE	ISO RULES CHANGE
November 29, 2016	Part 100 General
	Sections Amended:
	Section 103.1, Confidentiality
	Section 103.2, Dispute Resolution
	Section 103.3, Financial Security Requirements
	Section 103.7, Financial Default and Remedies
	Section 9 Transmission
	Section Amended:
	Section 9.1.1, Eligible TFO
	Consolidated Authoritative Document Glossary
	Definitions Amended:
	Designated TFO
August 30, 2016	Part 300 System Reliability and Operations
	Section Added:
	Section 304.7, Event Reporting
	Part Three – Operating Policies and Procedures
	OPP Amended:
	OPP 1304, System Event Monitoring and Disturbance Reporting
	Consolidated Authoritative Document Glossary
	Definitions Added:
	control centre
	bulk electric system
	misoperation
	system element
August 15, 2016	Part 300 System Reliability and Operations
	Section Added:
	Section 304.5, Provision for Operation of a Transmission Facility within Ratings
	Consolidated Authoritative Document Glossary
	Definitions Added:
	emergency rating
	normal rating
	equipment rating
	facility rating

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DATE EFFECTIVE	ISO RULES CHANGE
July 26, 2016	Part 300 System Reliability and Operations
	Section Added:
	Section 304.6, Unplanned Transmission Facility Limit Changes
	Part 500 Facilities
	Section Added:
	Section 502.15, Reporting Facility Modelling Data
	Part Three – Operating Policies and Procedures
	OPP's Removed:
	OPP 003.4, Power System Data Sharing
	OPP 003.5, Equipment Ratings
	OPP 1306, Reporting Equipment Changes
June 7, 2016	Part 300 System Reliability and Operations
	Section Added:
	Section 306.7, Mothball Outage Reporting
	Section Amended:
	Section 202.4, Managing Long Lead Time Assets
	Consolidated Authoritative Document Glossary
	Definition Added:
	mothball outage
	Definition Amended:
	planned outage
April 29, 2016	Part 500 Facilities
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DATE EFFECTIVE	ISO RULES CHANGE
	Section Added:
	Section 504.5, Service Proposals and Cost Estimating
	Sections Removed:
	Section 9.1.2, TFO Obligation to Provide Estimates and Proposals
	Section 9.1.3.6, Final Cost Report
	Consolidated Authoritative Document Glossary
	Definitions Added:
	cost estimate
	original budget
	accuracy range
	post permit and license estimate
	final cost estimate
	final energization
	Definitions Amended:
	service proposal
	service proposal estimate
	final cost report
	needs identification document estimate
April 25, 2016	Part 500 Facilities
	Section Added:
	Section 502.13, Battery Energy Storage Facility Technical Requirements
	Section 502.14, Battery Energy Storage Facility Operating Requirements
	Consolidated Authoritative Document Glossary
	Definitions Added:
	energy storage facility
	maximum authorized charging power
	maximum authorized discharging power
	normal clearing
	Definitions Amended:
	voltage regulating system
	gross real power

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DATE EFFECTIVE	ISO RULES CHANGE
January 29, 2016	Part 500 Facilities
	Section Added:
	Section 505.2, Performance Criteria for Refund of Generating Unit Owner's Contribution
	Section Removed:
	Section 9.5, Annual Performance Criteria for Refund of System Contribution
November 26, 2015	Part 300 System Reliability and Operations
	Section Amended:
	Section 302.1, Real Time Transmission Constraint Management
July 31, 2015	Part 500 Facilities
	Section Added:
	Section 501.3 Abbreviated Needs Approval Process
	Consolidated Authoritative Document Glossary
	Definition Removed:
	abbreviated needs identification approval process
April 1, 2015	Part 300 System Reliability and Operations
	Section Amended
	Section 304.3 Wind Power Ramp Up Management
	Section 306.5 Generation Outage Reporting and
	Coordination
	Part 500 Facilities
	Section Amended:
	Section 502.1 Wind Aggregated Generating Facilities Technical Requirements
	Consolidated Authoritative Document Glossary
	Definition Amended:
	allowable dispatch variance
March 27, 2015	Part 200 Markets

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DATE EFFECTIVE	ISO RULES CHANGE
	Section Amended:
	Section 205.5 Spinning Reserve Technical Requirements and Performance Standards
	Part 500 Facilities
	Section Amended:
	Section 502.1 Wind Aggregated Generating Facilities Technical Requirements
	Section 502.3 Interconnected Electric System Protection Requirements
	Section 502.4 Automated Dispatch and Messaging System and Voice Communication System Requirements
	Section 502.8 SCADA Technical and Operating Requirements
	Section 502.9 Synchrophasor Measurement Unit Technical Requirements
December 23, 2014	Part 200 Markets
	Section Amended:
	Section 203.4 Delivery Requirements for Energy
	Sections Added:
	Section 205.1 Offers for Operating Reserve
	Section 205.2 Issuing Dispatches and Directives for Operating Reserve
	Section 205.3 Restatements for Operating Reserve
	Section 205.4 Regulating Reserve Technical Requirements and Performance Standards
	Section 205.5 Spinning Reserve Technical Requirements and Performance Standards
	Section 205.6 Supplemental Reserve Technical Requirements and Performance Standards
	Part Two – Market Participation Rules
	Sections Removed:
	Section 3.6, Ancillary Service Declarations
	Section 6.4, Ancillary Service Dispatch
	Section 6.5, Ancillary Service Directive
	Part Three – Operating Policies and Procedures
	OPPs Removed:

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DATE SESSOTIVE	IOO BUU EO QUANCE
DATE EFFECTIVE	ISO RULES CHANGE
	OPP 401 Regulating Reserve Service
	OPP 402 Supplemental and Spinning Reserve Services
	OPP 403 External Spinning and Supplemental Reserves from BC
	OPP 404 Ancillary Services Dispatches and Directives
	Part 500 Facilities
	Section Amended:
	Section 502.8 SCADA Technical and Operating Requirements
	Consolidated Authoritative Document Glossary
	Definitions Added:
	super-peak
	Definitions Amended:
	contingency
	contingency reserve
	forecast scheduling period
	governor or governor system
	on peak
	operating reserve
	regulating reserve
	spinning reserve
	supplemental reserve
	Definitions Removed:
	AGC unit
	area control error (ACE)
	asset
	contingency reserve obligation
	dispatch time
	disturbance control standard (DCS)
	external spinning reserves
	firm load responsibility
	generating asset
	host balancing authority
	maneuverability
	maximum continuous rating (MCR)
	non-spinning reserve
	NWPP
	participation factor
	regulation
	trading day

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DATE EFFECTIVE	ISO RULES CHANGE
October 1, 2014	Part 200 Markets
	Section Amended:
	Section 202.6 Adequacy of Supply
July 2, 2014	Part 100 General
	Section Amended:
	Section 103.4 Power Pool Financial Settlement
	Part 200 Markets
	Sections Amended:
	Section 201.4 Submission Methods and Coordination of Submissions
	Section 201.6 Pricing
	Section 201.7 Dispatches
	Section 203.3 Energy Restatements
	Part Two – Market Participation Rules
	Sections Removed:
	Section 5.2 Generating Unit Scheduled Generator Outage Reporting
	Section 5.3 Authority to Issue a Scheduled Generator Outage Cancellation Directive
	Section 5.4 Payment Eligibility for Incremental Generation Costs, and Claim Limitations
	Section 5.5 Payment and Cost Recovery
	Section 5.6 Forecast Dispatch Price
	Part 300 System Reliability and Operations
	Sections Amended:
	Section 301.2 Directives
	Section 304.2 Electric Motor Start Requirements
	Sections Added:
	Section 306.3 Load Planned Outage Reporting
	Section 306.4 <i>Transmission Planned Outage Reporting and Coordination</i>
	Section 306.5 Generation Outage Reporting and Coordination
	Part Three – Operating Policies and Procedures
	OPP Amended:
	OPP 601 Transmission Outages and Limit Changes
	OPP Removed:

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP 602 Risk Assessment for Transmission Maintenance Outages and Commissioning Activities
	Part 500 Facilities
	Sections Amended:
	Section 502.1 Wind Aggregated Generating Facilities Technical Requirements
	Section 502.4 Automated Dispatch and Messaging System and Voice Communication System Requirements
	Consolidated Authoritative Document Glossary
	Definition Added:
	delayed forced outage
	Definitions Amended:
	adequacy
	contingency
	force majeure
	automatic forced outage
	incremental generation costs
	long lead time asset
	planned outage
	Definitions Removed:
	forecast asset marginal price
	forecast dispatch price
	interconnected members
	N minus 1 (N-1)
	outage
	shift log
	sustained outage
	system access customer
	system emergency
	system member wire services provider (WSP)
June 1, 2014	Part Three – Operating Policies and Procedures
33.13 1, 2011	OPPs Amended:
	OPP 401 Regulating Reserve Service
	OPP 402 Supplemental and Spinning Reserve Services
March 20, 2014	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 523 Medicine Hat Area Operation

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DATE EFFECTIVE	ISO RULES CHANGE
March 27, 2014	Part 200 Markets
	Section Amended:
	Section 204.2 Issuing Dispatches for Dispatch Down Service
February 27, 2014	Part Three – Operating Policies and Procedures
	OPPs Removed:
	OPP 515 South Area Operation
	OPP 517 Keephills/Ellerslie/Genesee (KEG) Area Operation
	OPP 521 SOK-240 Operation
January 1, 2014	Part 300 System Reliability and Operations
	Section Amended:
	Section 305.1 Emergency Energy Alerts
December 20, 2013	Part 200 Markets
	Section Added:
	Section 202.6 Adequacy of Supply
	Castiana Amandad.
	Sections Amended:
	Section 202.2 Short-Term Adequacy and Supply Shortfall Section 203.1 Offers and Bids for Energy
D	
December 20, 2013	Part Two – Market Participation Rules Sections Removed:
	Section 5.1 Reliability and Adequacy Assessments
	Section 13 Long Term Adequacy
November 8, 2013	Part 200 Markets
November 6, 2015	Sections Amended:
	Section 201.3 Offer Control Information
	Section 203.3 Energy Restatements
October 25, 2013	Part 500 Facilities
0010001 20, 2010	Section Amended:
	Section 501.10 Transmission Loss Factor Methodology and
	Requirements
October 1, 2013	Part 300 System Reliability and Operations
	Sections Added:
	Section 304.4 Maintaining Network Voltage
	Section 306.6 Automatic Voltage Regulator and Power System Stabilizer Outage Reporting
	Part Three – Operating Policies and Procedures

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP 702 Voltage Control
	OPP 805 Loss of Vital Telecommunication Systems
	OPP 1305 WECC Reliability Management and Related Reporting
September 24, 2013	Part 200 Markets
	Sections Amended:
	Section 201.6 Pricing
	Section 202.2 Short Term Adequacy and Supply Shortfall
	Part Two – Market Participation Rule
	Section Removed:
	Section 9 Transmission (Subsection 9.5.6 Dispute Resolution)
	Part 500 Facilities
	Section Amended:
	Section 502.1 Wind Aggregated Generating Facilities Technical Requirements
	Consolidated Authoritative Document Glossary



## **Definitions Amended:**

abbreviated needs identification approval process

Alberta internal load

balancing authority

balancing authority area

commercial operation

constraint effective factor

downstream constraint side

electrical islands

generic stacking order

import load remedial action scheme

intertie

legal owner

load shed service

maximum authorized real power

operator

point of connection

reliability standards

settlement interval

system emergency

transmission constraint

under voltage load shed

underfrequency load shedding

upstream constraint side

## Definitions Removed:

alert

**AIES** 

balancing authority area operator

blackout

Commission rules

commissioning certificate

demand customers

demand opportunity service (DOS)

demand transmission service (DTS)

dispute

emergency limit

generating facility owner (GFO)

import service

inadvertent interchange or inadvertent energy

load

loss factor methodology

meter service provider (MSP)

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	Mountain Prevailing Time
	MSA
	net MW
	opportunity service
	overfrequency
	owner
	power system data
	power system stabilizer
	Quarter
	site
	system access service agreement
	system controller
	system coordination plan
	T-Reg
	transmission facility owner (TFO)
	Transmission Operations Coordination Committee (TOCC)
	transmission system losses
	underfrequency
	wire owner (WO)
September 17, 2013	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 510 Calgary Area Operation
August 13, 2013	Part Two – Market Participation Rule
	Sections Removed:
	Section 6 Dispatch and Directives (Subsections 6.3.3 Interconnection Dispatching)
	Part Three – Operating Policies and Procedures
	OPPs Removed:
	OPP 301 Alberta-BC Interconnection Scheduling
	OPP 302 Alberta-Saskatchewan Interconnection Scheduling
	OPP 303 Alberta-BC Interconnection Operation
	OPP 304 Alberta-BC Interconnection Transfer Limits
	OPP 306 Reliability Curtailments to Alberta-Saskatchewan Transactions
	OPP 307 Alberta-Saskatchewan Interconnection Transfer Limits
	OPP 309 Saskatchewan Inadvertent Energy Management
April 30, 2013	Part 500 Facilities

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DATE EFFECTIVE	ISO RULES CHANGE
	Sections Amended:
	Section 502.1 Wind Aggregated Generating Facilities Technical Requirements
	Amended Section 502.1 to remove existing SCADA requirements, modeling information, amendments of a formatting nature and type corrections.
February 28, 2013	Part Three – Operating Policies and Procedures
	Removed:
	ISO OPP 003.1 Electric Facility Data and Communications for the AIES
	Part 500 Facilities
	Sections Added:
	Section 502.8 SCADA Technical and Operating Requirements
	Section 502.9 Synchrophasor Measurement Unit Technical Requirements
January 8, 2013	Part 100 General
	Sections Amended:
	Section 103.4 Power Pool Financial Settlement
	Section 103.6 ISO Fees and Charges
	Part 200 Markets
	Sections Added:
	Section 201.4 Submission Methods and Coordination of Submissions
	Section 201.5 Block Allocation
	Section 201.6 Pricing
	Section 201.7 Dispatches
	Section 202.2 Short-Term Adequacy and Supply Shortfall
	Section 202.3 Issuing Dispatches for Equal Prices
	Section 202.4 Managing Long Lead Time Assets
	Section 203.1 Offer and Bids for Energy
	Section 203.2 Issuing Dispatches for Energy
	Section 203.3 Energy Restatements
	Section 203.4 Delivery Requirements for Energy
	Section 204.1 Offer for Dispatch Down Service
	Section 204.2 Issuing Dispatches for Dispatch Down Service
	Section 204.3 Dispatch Down Service Restatements
	Section 205.8 Transmission Must-Run
	Sections Amended:
	Section 202.7 Market Suspension or Limited Markets Operation
	Section 208.1 Load Outage Reporting

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DATE EFFECTIVE	ISO RULES CHANGE
	Part Two – Market Participation Rule
	Sections Amended:
	Section 5.6.1 Determination of Forecast Dispatch Price
	Section 5.6.2 Determination of Forecast Asset Marginal Price
	Sections Removed:
	Section 3 Offers, Bids, Ancillary Services and Asset Declarations (Subsections 3.1, 3.2, 3.3, 3.4, 3.5, 3.7, 3.8, 3.9, 3.10, and 3.11)
	Section 6 <i>Dispatch and Directives</i> (Subsections 6.1, 6.2, 6.3.1, 6.3.2, 6.3.4, 6.3.5, 6.3.6, 6.3.7, 6.3.9, 6.4.2 (a) (iv)-(vii), 6.5.1(d)-(g), 6.5.3(c)-(f), 6.6, and 6.8)
	Part 300 System Reliability and Operations
	Sections Amended:
	Section 302.1 Real Time Transmission Constraint Management
	Section 304.3 Wind Power Ramp Up Management
	Part Three – Operating Policies and Procedures
	OPPs Removed:
	OPP 003.2 Automated Dispatch and Messaging System (ADAMs)
	OPP 101 Dispatching the Energy Market Merit Order
	OPP 102 Energy Market Dispatches
	OPP 104 Extending Energy Market Submission Time
	OPP 705 Short Term Adequacy Assessments
	OPP 801 Supply Shortfall
	Part 500 Facilities
	Sections Amended:
	Section 502.1 Wind Aggregated Generating Facilities Technical Requirements
	Section 502.4 Automated Dispatch and Messaging System and Voice Communication System Requirements
	Consolidated Authoritative Document Glossary
	Definition Added:
	merit order
	Definitions Amended:
	acceptable operational reason
	aggregated generating facility
	allowable dispatch variance
	available capability

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DATE EFFECTIVE	ISO RULES CHANGE
	day
	dispatch down service
	firm load
	flexible block
	generating asset steady state
	in merit
	incremental generation costs
	inflexible block
	long lead time generating asset
	maximum capability
	operating block
	operational deviation
	pool asset
	pool price
	ramp rate
	ramping
	scheduled generator outage
	sink asset
	source asset
	transmission must-run
	Definitions Removed:
	advance energy dispatch
	ancillary service declaration
	ancillary service directive
	ancillary service dispatch
	ancillary service exchanges
	ancillary service merit order
	ancillary service provider
	asset marginal price
	automated dispatch and messaging system
	bid load
	block
	constrained down
	constrained on
	current DDS submission
	current submission
	DDS block
	DDS dispatch
	DDS dispatched off
	DDS dispatched on
	DDS merit order

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DATE EFFECTIVE	ISO RULES CHANGE
	DDS offer
	dispatched off
	dispatched on
	DOS one (1) hour
	DOS seven (7) minutes
	DOS standard
	electronic submission facilities
	energy consumption
	energy market dispatch
	energy market merit order
	energy market suspension
	energy production
	Energy Trading System
	exporter
	forecast pool price
	importer
	load curtailment priority
	long lead time directive
	long lead time energy
	losses
	Mega VAr or MVAr
	MW
	MWh
	non-zero block
	operating constraint
	opportunity service customers
	physical capacity
	pool participant manual
	power purchase arrangement
	PPA buyer
	price block
	price responsive load
	ratchet level
	rated capacity
	reference price
	registered aggregate asset
	review committee
	rules
	settlement zone
	software and procedures
	standing offer or standing bid
	supply shortfall

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DATE SESSOTIVE	IOO BUU EO QUANOE
DATE EFFECTIVE	ISO RULES CHANGE
	supply shortfall directive
	supply shortfall energy
	system marginal price
	VArs
	virtual metering point
January 1, 2013	Part 500 Facilities
	Section Added:
	Section 501.2 Security of Critical Facilities
December 31, 2012	Part Three – Policies and Procedures
	OPPs Removed:
	OPP 603 Managing the Commissioning and Testing of Generators
	OPP 604 Commissioning Transmission Facilities and Loads
	OPP 605 Commissioning Generators and Associated
	Transmission Facilities
	D. 4 500 F. 1945
	Part 500 Facilities
	Sections Added:
	Section 502.3 Interconnected Electric System Protection Requirements.
	Section 504.3 Coordinating Energization, Commissioning and Ancillary Services Testing.
	Section 504.4 Coordinating Operational Testing.
	Section 505.3 Coordinating Synchronization, Commissioning, WECC Testing and Ancillary Services Testing.
	Section 505.4 Coordinating Operational Testing.
	3 - 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	Consolidated Authoritative Document Glossary
	Definition Removed:
	energization
	Definitions Amended:
	commissioning
	protection system
December 14, 2012	Part 100 General
	Section Added:
	Section 103.12 Compliance Monitoring. Replaces existing ISO rules Section 12 ISO Compliance Monitoring.
	Part Two – Market Participation Rule
	Section Removed:
	Section 12 ISO Compliance Monitoring

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DATE EFFECTIVE	ISO RULES CHANGE
	Consolidated Authoritative Document Glossary
	Definitions Removed:
	applicable rules and standards
	complainant
	complaint
	compliance monitoring audit
	confidential information
	Crown
	EUB
	external referral
	internal referral
	ISO board
	ISO determination
	load settlement rules
	suspected contravention
December 3, 2012	Part 200 Markets
December 5, 2012	Section Added:
	Section 201.3 Offer Control Information
	Section 201.3 Oner Control Information
	Part Two – Market Participation Rule
	Section Removed:
	Section 9.6 Merchant Transmission Facility Open Access
	Cookiest C.o Microstatic Transmission's deliny open steeded
	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 502 Joffre Area Operation
	OPP 508 Cold Lake Area Operation
	OPP 524 Dow Chemical Operation
	OPP 525 Crossfield Area Operation
	OPP 1101 Blackstart Restoration
	Part 300 System Reliability and Operations
	Section Added:
	Section 305.3 Blackstart Restoration. This new section replaces
	existing ISO OPP 1101 Blackstart Restoration.
	Part 500 Facilities
	Section Added:
	Section 507.1 Open Access Requirements for Proposed Interties. This new section replaces existing ISO Rules Section 9.6 Merchant Transmission Facility Open Access.

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DATE EFFECTIVE	ISO RULES CHANGE
DATE ELITEOTIVE	Consolidated Authoritative Document Glossary
	Definition Added:
	offer control information
	one control morniques
	Definitions Amended:
	bid
	offer
	Definitions Removed:
	merchant intertie proponent
	merchant intertie proponent T's and C's
	open access
October 31, 2012	Part Two – Market Participation Rule
·	Section Removed:
	Section 6.7 System Security
	Part Three – Operating Policies and Procedures
	OPPs Removed:
	OPP 802 Energy Emergency Alerts and Firm Load
	OPP 701 System Security
	OPP 308 WECC Bilateral Inadvertent Energy Payback
	Part 300 - System Reliability and Operations
	Sections Added:
	Section 305.1 Energy Emergency Alerts. This new section replaces existing ISO OPP 802 Energy Emergency Alerts and Firm Load.
	Section 305.4 System Security. This new section replaces existing ISO Rules Section 6.7 System Security.
	Consolidated Authoritative Document Glossary
	Definitions Amended:
	reportable disturbance
	reserve sharing group
	flat frequency
	frequency error
	time error
	time error correction
October 10, 2012	Part Two – Market Participation Rule:
	Sections Removed:
	Section 9.2 <i>Transmission Loss Factors</i>

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DATE EFFECTIVE	ISO RULES CHANGE
	Appendix 6 Transmission Loss Factors Methodology
	Part 500 Facilities
	Section Added:
	Section 501.10 <i>Transmission Loss Factor Methodology and Requirements</i> . This new section replaces existing ISO rules Section 9.2 <i>Transmission Loss Factors</i> and ISO rules Appendix 6 <i>Transmission Loss Factors Methodology</i> .
	Consolidated Authoritative Document Glossary
	Definitions Amended:
	calibration factor
	generic stacking order
	loss factor
	Definitions Removed:
	export service
	losses
September 28, 2012	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 704 Remedial Action Schemes
August 31, 2012	Part 300 System Reliability and Operations
	Sections Removed:
	Section 302.4 Northwest Area Transmission Constraint Management
	Section 302.5 Northeast Area Transmission Constraint
	Management.
August 10, 2012	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 703 Loss Management
August 7, 2012	Part Two – Market Participation Rule
	Sections Amended:
	Section 6.3.5 Long Lead Time Energy
	Section 6.3.9 Declaration of Pool Price
	Section 6.8 Involuntary Load Curtailment
	Part Three – Operating Policies and Procedures
	OPPs Amended:
	OPP 705 Short Term Adequacy Assessments
	OPP 801 Supply Shortfall
July 10, 2012	Part Two – Market Participation Rule
	Section Removed:

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DATE EFFECTIVE	ISO RULES CHANGE
	Section 6.7.3 Market Participant, Subsection 6.7.3 b)
	Part Three – Operating Policies and Procedures  OPP Amended:  OPP 806 Reliability Directives
	Part 300 System Reliability and Operations Section Added:
	301.2 ISO Directives. This new section replaces provisions relating to ISO directives from existing ISO OPP 806.
	Consolidated Authoritative Document Glossary
	Definition Amended:
	directive
June 28, 2012	Part Three – Operating Policies and Procedures
	OPPs Removed:
	OPP 803 SaskPower Emergency Assistance Energy
	OPP 807 BCTC Emergency Assistance Energy
	Confidential OPP 1001 System Coordination Centre Emergency Evacuation and Backup Coordination Centre Activation
	Confidential OPP 1002 Backup Coordination Centre Standalone Test Procedure
	Confidential OPP 1003 Backup Coordination Centre Remote Terminal Test Procedure

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DATE EFFECTIVE	ISO RULES CHANGE
May 31, 2012	Part 300 System Reliability and Operations
	Sections Added:
	Section 304.2 Electric Motor Start Requirements. This new section replaces existing ISO OPPs 503 Empress Area Operation, 519 Shell Limestone Motor Start and 520 Marlboro Motor Start and Load Limitation in their entirety from the existing ISO rules framework.
	Section 305.2 Calgary Under Voltage Load Shed. This new section replaces existing ISO OPP 504 Calgary Area Under Voltage Load Shed (UVLS) Scheme in its entirety from the existing ISO rules framework.
	Part Three – Operating Policies and Procedures
	OPPs Removed:
	OPP 503 Empress Area Operation
	OPP 504 Calgary Area Under Voltage Load Shed (UVLS) Scheme
	OPP 519 Shell Limestone Motor Start
	OPP 520 Marlboro Motor Start and Load Limitation
	OPP 1303 System Coordination Centre Operations Callout Procedure
March 28, 2012	Part 200 Markets
	Sections Added:
	Section 202.5 Supply Surplus. This new section replaces existing ISO OPP 103 Dispatching Multiple \$0 Offers and existing ISO rules 6.3.8 Supply Surplus Directives in their entirety from the existing ISO rules framework.
	Part 300 System Reliability and Operations
	Section Added:
	Section 302.1 Real Time Transmission Constraint Management. This new section replaces existing ISO rules 9.4 Real Time Transmission Constraint Management in its entirety from the existing ISO rules framework and will be located in the new ISO rules framework.
	Sections Amended:
	Section 3.5 Offers and Bids
	Section 6.3.3 Interconnection Dispatching, Subsection 6.3.3 g)
	Sections Removed:
	Section 6.3.8 Supply Surplus Directive
	Section 9.4 Real Time Transmission Constraint Management

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DATE EFFECTIVE	ISO RULES CHANGE
DATE ETTECTIVE	Part Three – Operating Policies and Procedures
	OPPs Removed:
	OPP 103 Dispatching Multiple \$0 Offers
	OPP 311 Alberta-BC Interchange Verifications
	OFF STT Alberta-BC Interchange Verifications
	Consolidated Authoritative Document Glossary
	Definition Amended:
	minimum stable generation
	J J
December 31, 2011	Part 200 Markets
	Section Added:
	Section 201.2 Appointment of Agent. This new section replaces existing ISO rules 1.8 Appointment of an Agent in its entirety from the existing ISO rules framework.
	Section Removed:
	Section 1.8 Appointment of an Agent
	codon no rippomanoni or an rigoni
	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 313 Unscheduled Flow Reduction
	5 . 5 . 6 . 11
	Part Four – Appendices
	Appendices Removed:
	Appendix 4 Communications with ISO
December 22, 2011	Part 300 System Reliability and Operations
	Section Added:
	Section 302.5 Northeast Area Transmission Constraint Management. This new section replaces existing ISO OPP 505 Fort McMurray Area Operation in its entirety from the existing ISO rules framework.
	Part Three – Operating Policies and Procedures
	OPPs Removed:
	OPP 505 Fort McMurray Area Operation has been replaced in its
	entirety with New ISO Rules Section 302.5 Northeast Area Transmission Constraint Management.
December 1, 2011	Part 300 System Reliability and Operations
	Sections Added:
	Section 304.3 Wind Power Ramp Up Management.
	Section 502.1 Wind Aggregating Generating Facilities Technical Requirements. This new section supersedes the Wind Power Facility Technical Requirements.

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DATE EFFECTIVE	ISO RULES CHANGE
November 10, 2011	Part 300 System Reliability and Operations
	Section Added:
	Section 302.4 Northwest Area Transmission Constraint Management. This new section replaces existing ISO OPP 501 Northwest Area Operation in its entirety from the existing ISO rules framework.
November 10, 2011	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 501 Northwest Area Operation has been replaced in its entirety with New ISO Rules Section 302.4 Northwest Area Transmission Constraint Management.
October 13, 2011	Part 200 Markets
	Section Added:
	Section 202.7 Markets Suspension or Limited Markets Operations. Replaces existing Section 6.9 Energy Market Suspension and OPP 201 Energy Market Suspension.
	Part Two – Market Participation Rule
	Section Amended:
	Section 6.3.9.1(c) <i>Pool Price Determination.</i> Modified to update the reference from "rule 6.9" to make reference to New ISO Rules Section 202.7 <i>Markets Suspension or Limited Markets Operations</i>
	Section Removed:
	Section 6.9 Energy Market Suspension
	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 201 Energy Market Suspension
	Consolidated Authoritative Document Glossary
	Definitions Amended:
	system load
	Alberta internal load
	on peak
September 30, 2011	Part 200 Markets
	Section Added:
	Section 208.1 <i>Load Outage Reporting</i> . Replaces existing ISO rules subsection 10.10 – <i>Load Outage Reporting</i> .
	Section Amended:
	Section 201.1 Pool Participant Registration

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DATE EFFECTIVE	ISO RULES CHANGE
	Part Two – Market Participation Rule
	Section Removed:
	Section 10.10 Load Outage Reporting
	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 1201Contract Capacities
	Consolidated Authoritative Document Glossary
	Definitions Removed:
	AESO
	billing capacity
	dynamic VArs
	load settlement agent
	load settlement system
	peak metered demand waiver
	pool participation fee
	prudential requirements
	receiving balancing authority area
	sending balancing authority area
	sink balancing authority area
	source balancing authority area
	TFO terms and conditions
July 1, 2011	Part 100 General
	Sections Added:
	Section 103.3 Financial Security Requirements
	Section 103.4 Power Pool Financial Settlement
	Section 103.5 Net Settlement Instruction
	Section 103.6 ISO Fees and Charges
	Section 103.7 Financial Default and Remedies
	These new sections replace applicable authoritative provisions of existing ISO rules Section 2, subsections 2.1 and 2.2, ISO rules Sections 4 and 8, and ISO rules Appendix 3 in their entirety from the existing ISO rules framework and will be located in new ISO rules framework under Part 100 – General.
	Part Two – Market Participation Rule
	Subsection Amended:
	Section 12 12.1.1 Scope
	Section Removed:
	Section 2 Prudential Requirements and ISO Fees

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DATE EFFECTIVE	ISO RULES CHANGE
DATE LITEORY	Section 4 Net Settlement Instructions
	Section 8 Power Pool Financial Settlement
	Social of ower foot mandar collement
	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 1202 Peak Metered Demand Waiver
	Part Four – Appendices
	Appendix Removed:
	Appendix 3 Pool Participant Prudential Requirements
	, ,
	Part Five – Fees & Administrative Penalties
	Removed in its entirety
	, ,
	Consolidated Authoritative Document Glossary
	Definitions Added:
	financial information
	financial security
	pool asset
	pool ID
	Definitions Amended:
	Act
	financial obligation
	net settlement instruction
	settlement interval
	Definitions Removed:
	bank value
	budget
	direct sales agreement
	dispute submission period
	energy production uplift
	final statement
	financial year
	forward market operator
	load settlement calculations
	MAP buyer
	MAP product
	metering data
	net settlement instruction MWh volume
	pool settlement date
	1

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	pool statement
	post final adjustment mechanism (PFAM)
	signoff letter
	total trading charge
	trading limit
June 1, 2011	Part 500 Facilities
	Section Added:
	Section 502.4 Automated dispatch and Messaging System and Voice Communication system Requirements. This new section replaces ISO OPP 003.3 "Operational Voice Communications for the AIES" and ISO OPP 1203 "Emergency Voice Communication Testing" in their entirety from the existing ISO rules framework.
May 5, 2011	Part Two – Market Participation Rule
	New Subsections to Section 9.4:
	Subsection 9.4.1 Real Time Transmission Constraint Mitigation
	Subsection 9.4.2 Additional Real Time Constraint Management Procedures
	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.
	Consolidated Authoritative Document Glossary
	Definitions Added:
	downstream constraint side
	constraint effective factor
	upstream constraint side
April 14, 2011	Part Three – Operating Policies and Procedures
	OPP Removed:
	OPP 305 McNeill Converter Switching Modes
April 1, 2011	Part 300 System Reliability and Operations
	Section Added:
	Section 303.1 Import Load Remedial Action Scheme Service and Load Shed Service. This new section replaces OPP 312 Import Load Remedial Action Scheme (ILRAS) and Load Shed Service (LSS) in its entirety from the ISO rules framework.
September 16, 2010	Part 200 Markets
	Section Added:
	Section 201.1 <i>Pool Participant</i> Registration. Replaces subsections 1.1 through 1.7 and 1.9 of ISO Rules Section 1 <i>Pool Participants</i> .

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April 30, 2010	Part 100 General
	Section Added:
	Section 103.1 <i>Confidentiality</i> . Replaces Section 10.9 of the existing ISO rules.
January 12, 2010	Part 100 General
	Section Added:
	Section 103.2 <i>Dispute Resolution</i> . Replaces Section 11 of the existing ISO rules framework in its entirety.
December 15, 2009	Part 100 General
	Section Added:
	Division – 101 <i>Interpretation</i> . Replaces Section 3 of the existing ISO rules framework in its entirety.
December 7, 2010	Consolidated Authoritative Document Glossary
	Definitions Amended:
	Act
	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
December 1, 2010	Consolidated Authoritative Document Glossary
	Definitions Amended:
	balancing authority area
	business day billing capacity
	good electric operating practice
	Definitions Removed:
	asset addition form
	BRP
	ISO asset list
	pool participant agreement

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DATE EFFECTIVE	ISO RULES CHANGE
DATE LITEORY	pool participant list
	regulated rate provider (RRP)
	retailer
	self retailer
November 25, 2010	Consolidated Authoritative Document Glossary
14040111501 20, 2010	Definition 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.
October 28, 2010	Consolidated Authoritative Document Glossary
	Definitions Added:
	incremental generation costs
	scheduled generator outage
	Part Two – Market Participation Rules
	Subsections Removed from Section 5:
	Subsection 5.1 Adequacy Assessment
	Subsection 5.2 Forecast Dispatch Price
	Subsections 5.1 and 5.2 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.
	New Subsections to Section 5:
	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

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DATE EFFECTIVE	ISO RULES CHANGE
	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 Amended in Section 6.3.5:
	Subsection 6.3.5.2 Requirements and Directives (f) and (g)
	New Subsection to Section 6.3.5:
	Subsection 6.3.5.3 Payment for Incremental Generation Costs
	Subsection 6.3.5.4 Financial Settlement
	Subsection 6.3.5.5 Reporting
	Subsections Amended in Section 8.1:
	Subsection 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 – Operating Policies and Procedures
	OPP Removed:
	OPP 606 Generator Outage Coordination
	Part Four – Appendices
	Appendices Removed:
	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 Section 5 Provisions.
September 16, 2010	Part Two – Market Participation Rules
	Subsections Removed from 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

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	Subsection 1.5 Termination of Participation by a Pool Participant
	Subsection 1.6 Effect of Termination
	Subsection 1.7 Reinstatement of Participation
	Subsection 1.9 Renewal Provisions
	Subsections 1.1 through 1.7 and 1.9 of Section 1removed in their entirety as part of the TOAD project.
	Part Four – Appendices
	Appendices Removed:
	Appendix 1 <i>Pool Participant Application Registration Form</i> will be relocated to the Information Document <i>Becoming a Pool Participant</i>
	Appendix 2 <i>Pool Participant Agreement</i> will be removed in its entirety.
September 7, 2010	Part One – General
	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
	Definition Amended:
	gross real power
July 23, 2010	Part One – General
	Definitions Amended:
	apparent power
	metered demand
	metered energy
	power factor
	reactive power
	real power
June 3, 2010	Part Three – Operating Policies & Procedures
, , , , ,	OPP Amended:
	OPP 517 Keephills/Ellerslie/Genesee (KEG) Area Operation
April 30, 2010	Part One – General

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DATE EFFECTIVE	ISO RULES CHANGE
	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
	Definitions Removed:
	DOS request
	opportunity capacity
	aggregation
	capacity benefit margin
	Customer's facilities
	data model
	dispatch log
	distributor
	E&GI 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
	Definitions Amended:
	commissioning
	electric distribution system
	interchange transaction
	ISO tariff
	Market Surveillance Administrator
	material adverse change

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DATE EFFECTIVE	ISO RULES CHANGE
	metering equipment
	outage
	point of delivery
	point of interconnection
	point of supply
	settlement period
	transmission facility
	Part Two – Market Participation Rules
	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 <i>Trading Day History</i>
	Section 10.7 ISO Records and Reports
	Section 10.8 Ancillary Services Information Provisions
	Section 10.9 Confidentiality
	Sections 10.1 to 10.9 removed as part of the TOAD project with Section 10.9 replaced in its entirety and relocated in Section 103.1 <i>Confidentiality</i> .
	Part Three – Operating Policies & Procedures
	OPPs Removed:
	OPP 507 Demand Opportunity Service (DOS) Request
	OPP 901 Demand Opportunity Service (DOS) Curtailments
	OPP 808 Sabotage Reporting
	Part Four – Appendices
	Appendix 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.
	Part Five – Schedules
	Schedule Amended:
	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.
March 3, 2010	Part Two – Market Participation Rules
<u> </u>	<u> </u>

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DATE EFFECTIVE	ISO RULES CHANGE
DATE ETTEOTIVE	Sections Amended:
	MPR 8.1.1 Settlement at Pool Price amended to align with the LLTD Rule
	MPR 8.4.2 <i>Final Pool Statement</i> amended to align with the LLTD Rule
	Part Three – Operating Policies & Procedures  OPPs Amended:
	OPP 101 Dispatching the Energy Market Merit Order
	OPP 705 Short Term Adequacy Assessments
	OPP 801 Supply Shortfall
February 17, 2010	Part Three – Operating Policies & Procedures OPP Amended: OPP 702 Voltage Control
F-h	
February 1, 2010	Part One – General Definitions Added:
	long lead time energy
	long lead time energy directive
	long lead time generating asset
	long load time generating about
	Part Two – Market Participation Rules
	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 <i>Requirements and Directives</i> . Added to implement amendments consistent with the Transmission Regulation (AR 86/2007) by addressing specific requirements for pool participants regarding long lead time energy.
	Sections Amended:
	Section 6.3.6.2 Conditions for Dispatch Down Service Dispatch amended to address specific requirements regarding the provisions of Dispatch Down Service by pool participants.
	Section 6.3.6.3 <i>Determining Dispatch Down Service Dispatch Quantity</i> amended to address specific requirements regarding the provisions of Dispatch Down Service by pool participants.
	Part Four – Appendices
	Appendix Renumbered:
	Appendix 8 Summary of ISO Rule Changes

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DATE EFFECTIVE	ISO RULES CHANGE
	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.
January 27, 2010	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 303 Alberta-BC Interconnection Operation
	OPP 304 Alberta-BC Interconnection Transfer Limits
	OPP 307 Alberta-Saskatchewan Interconnection Transfer Limits
	OPP 503 Empress Area Operation
January 18, 2010	Part Two – Market Participation Rules
	Section Added:
	Section 10.10 <i>Load Outage Reporting</i> added to identify the load outage reporting requirements of a market participant in the event of a decrease in its ability to consume electricity.
January 12, 2010	Part Two – Market Participation Rules
	Section Removed:
	Section 11 removed as this section has been replaced in its entirety and relocated in Section 103.2 <i>Dispute Resolution</i>
December 17, 2009	Part Three – Operating Policies & Procedures
2300111001 17, 2000	
230311201 17, 2000	OPP Amended:
2333.1133.11, 2333	
December 16, 2009	OPP Amended:
	OPP Amended: OPP 521 Beddington Substation and Area Operation
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended:
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown ISO Fees
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown ISO Fees Market Participant Market Surveillance Administrator / MSA Needs Identification Document
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown ISO Fees Market Participant Market Surveillance Administrator / MSA
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown ISO Fees Market Participant Market Surveillance Administrator / MSA Needs Identification Document
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown ISO Fees Market Participant Market Surveillance Administrator / MSA Needs Identification Document Power Pool
	OPP Amended:     OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended:     Crown     ISO Fees     Market Participant     Market Surveillance Administrator / MSA     Needs Identification Document     Power Pool  Definitions Removed:
	OPP Amended:     OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended:     Crown     ISO Fees     Market Participant     Market Surveillance Administrator / MSA     Needs Identification Document     Power Pool  Definitions Removed:     asset minimum off time
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown ISO Fees Market Participant Market Surveillance Administrator / MSA Needs Identification Document Power Pool  Definitions Removed: asset minimum off time asset minimum on time
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown ISO Fees Market Participant Market Surveillance Administrator / MSA Needs Identification Document Power Pool  Definitions Removed: asset minimum off time asset minimum on time available capacity factor
	OPP Amended:     OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended:     Crown     ISO Fees     Market Participant     Market Surveillance Administrator / MSA     Needs Identification Document     Power Pool  Definitions Removed:     asset minimum off time     asset minimum on time     available capacity factor     business hours
	OPP Amended: OPP 521 Beddington Substation and Area Operation  Part One – General Definitions Amended: Crown ISO Fees Market Participant Market Surveillance Administrator / MSA Needs Identification Document Power Pool  Definitions Removed: asset minimum off time asset minimum on time available capacity factor business hours capital contribution

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DATE EFFECTIVE	ISO RULES CHANGE
	exception
	forced supply reduction
	generating year
	gross MVAr
	high net regulating limit
	incapability Factor
	intermediary balancing authority area
	low net regulating limit
	measurement point data
	metered quantity
	normalized annual loss factor
	power system monitor
	raw loss factor
	reliability compliance committee
	shortage of energy supply event
	supplemental governor response
	system average loss factor
	system demand ramp
	system interval meters
	system level
	transmission system average loss factor
	WECC emergency assistance
	Part Two – Market Participation Rules
	Sections Amended:
	MPR – Rule 3 Offer, Bids, Ancillary Services and Asset Declarations. Amended due to the transfer of a section of what was previously section G7 Operation of the ISO ("G7") into a new subsection 3.11 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.
	MPR – Rule 9.5. Amended to remove "generating year" and replace the definition with "calendar year".
	MPR – Rule 9.5.2. Amended to include Contracted Ancillary Service energy in the calculation of the average capacity factor.
	MPR – Rule 9.5.4. Amended 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

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DATE EFFECTIVE	ISO RULES CHANGE
	that it has maintained commercial operation throughout the calendar year.
December 15, 2009	Preface to ISO Rule
	Removed. Content does not need to be contained within an ISO Rule. The content is informational in nature or is already addressed in legislation.
	Part One – General
	Sections Removed:
	G3. Removed as this section has been replaced in its entirety and relocated in Division 101 <i>Interpretation</i> .
	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.
	Part Three – Operating Policies & Procedures
	OPP Removed:
	OPP 001 Application and Interpretation
	OPP Amended:
	OPP 515 South Area Operation
October 1, 2009	Part One – General
	Definition Amended:
	Agent
September 17, 2009	Part Two – Market Participation Rules Section Amended:  MPR 1.8. Amended to implement the new provisions of the Fair, Efficient and Open Competition Regulation ("FEOC Regulation").
	Section Removed:  MPR 1.10. Removed as the ISO rule does not support the FEOC Regulation implemented on September 1, 2009.
	Part Three - Operating Policies & Procedures OPPs Amended:

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DATE EFFECTIVE	ISO DILLES CHANCE
DATE EFFECTIVE	ISO RULES CHANGE  OPD 501 Northwest Area Operation (Effective Data September
	OPP 501 Northwest Area Operation (Effective Date – September 15, 2009)
	OPP 505 Fort McMurray Area Operation (Effective Date –
	September 15, 2009)
September 4, 2009	Part Three – Operating Policies & Procedures
	OPP Amended:
	OPP 515 South Area Operation
September 1, 2009	Part One – General
	Definitions Added:
	10 Minute Clock Period
	Allowable Dispatch Variance
	Operational Deviation
	Ramping
	Generating Asset Steady State
	Definitions modified:
	Direction
	Part Two – Market Participation Rules
	Section Amended:
	MPR 6.6. Amended 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. Section 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.
	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 525 Crossfield Area Operation
	OPPs Amended:
	OPP 312 Import Load Remedial Action Scheme (ILRAS) and
	Load Shed Service (LSS)
	OPP 503 Empress Area Operation
	OPP 601 Transmission Outage Coordination
	OPP 704 Remedial Action Schemes
	OPP 802 Energy Emergency Alerts and Firm Load Directives
	OPP 803 SaskPower Emergency Assistance Energy
	OPP 807 BCTC Emergency Assistance Energy

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP 1306 Reporting Equipment Changes
May 28, 2009	Part One – General
-	Definitions Added:
	Balancing Authority
	Intertie
	Merchant Intertie Proponent
	Merchant Intertie T's and C's
	Definitions Amended:
	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
	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
	Definitions Removed:
	Control Area
	Merchant Facility Proponent
	Merchant Transmission Terms and Conditions
	Part Two – Market Participation Rules
	Sections Amended:
	MPR 6.3.3. Amended to align with modified definitions.
	MPR 9.6. Amended to correct references to and alignment with
	the T-Reg (AR 86/2007). New definitions were created and

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DATE EFFECTIVE	ISO RULES CHANGE
DATE EFFECTIVE	
	obsolete definitions were removed to align with the definition for "intertie" in the T-Reg.
	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 524 Dow Chemical Operation
	OPPs Amended:
	OPP 003.2 Automated Dispatch and Messaging System (ADAMS)
	OPP 301 Alberta-BC Interconnection Scheduling
	OPP 302 Alberta-Saskatchewan Interconnection Scheduling
	OPP 310 Alberta-Saskatchewan Interchange Verifications
	OPP 312 Import Load Remedial Action Scheme (ILRAS) and Load Shed Service (LSS)
	OPP 521 SOK-240 Operation
	OPP 702 Voltage Control
	OPP 704 Remedial Action Schemes
	OPP 806 Reliability Directives
	OPP Removed:
	OPP 1302 System Coordination Centre Information Technology Callout Procedure
February 19, 2009	Part One – General
	Definition Added:
	Load Curtailment Priority
	Part Two – Market Participation Rules
	Sections Amended:
	MPR 3.5.2. Amended 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. Amended 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.
	Part Three – Operating Policies & Procedures
	OPPs Added:
	OPP 104 Extending Energy Market Submission Time
	OPP 1306 Reporting Equipment Changes

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DATE EFFECTIVE	ISO RULES CHANGE
	OPPs Amended: OPP 505 Fort McMurray Area Operation OPP 601 Transmission Outage Coordination OPP 702 Voltage Control OPP 705 Short Term Adequacy Assessments OPP 801 Supply Shortfall OPP 802 Energy Emergency Alerts and Firm Load Directives OPP 1203 Emergency Voice Communication Testing
	OPP Removed: OPP 518 Rossdale Generator TMR Dispatches and Directives
January 1, 2009	Part One – General Definition Amended: Loss Factors
	Part Two – Market Participation Rules  Section Amended:  MPR 9.2. Amended to implement amendments consistent with the T-Reg (AR 86/2007) that was approved by the ISO Executive Rules Committee on November 8, 2007.
	Part Four – Appendices Appendix Amended: Appendix 6. Amended to align with amendments made to MPR 9.2
	Part Five – Schedules Schedule Amended: Schedule of ISO Fees amended Trading Charge/MWh
November 13, 2008	Part One – General  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

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DATE EFFECTIVE	ISO RULES CHANGE
	Definitions Removed:
	Mediation Committee
	TR
	Transmission Regulation
	ISO POWERS TO CHANGE RULES. Amended to align with changes to the <i>Electric Utilities Act</i> and <i>Transmission Regulation</i>
	Part Two – Market Participation Rules
	Sections Amended:
	MPR 1.8, 6.3.3, 6.7 and 8.6.1 – amended 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 and 10.9.1 – amended to align with changes to the <i>Electric Utilities Act</i> and <i>Transmission Regulation</i> .
	MPR 6.3.3 – amended to clarify an existing AESO process to allow for a wheel-through interchange transaction, including a curtailment, if required.
	MPR 6.3.6.4 – amended 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.
	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 808 Sabotage Reporting
	OPPs Amended:
	OPP 002 OPP Change Management Process
	OPP 201 Energy Market Suspension
	OPP 301 Alberta-BC Interconnection Scheduling
	OPP 302 Alberta-Saskatchewan Interconnection Scheduling
	OPP 304 Alberta-BC Interconnection Transfer Limits
	OPP 401 Regulating Reserve Service
	OPP 501 Northwest Area Operation
	OPP 521 SOK-240 Operation
	OPP 601 Transmission Outage Coordination
	OPP 702 Voltage Control
	OPP 704 Remedial Action Schemes
	OPP 705 Short Term Adequacy Assessments
	OPP 801 Supply Shortfall
	OPP 802 Energy Emergency Alerts and Firm Load Directives
	OPP 804 Off-Nominal Frequency Load Shedding and Restoration

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DATE EFFECTIVE	ISO RULES CHANGE
DATE LITEOTIVE	OPP 805 Loss of Vital Telecommunication Systems
	OPP 807 BCTC Emergency Assistance Energy
	OPP 1305 WECC Reliability Management and Related Reporting
A	
August 11, 2008	Part One – General
	Definitions Added:
	Applicable Rules and Standards
	Compliance Monitoring Audit
	Load Settlement Rules
	Long Term Adequacy
	LTA Metrics
	LTA Threshold
	LTA Threshold Actions
	Reliability Standards
	Supply Shortfall
	Suspected Contravention
	Transmission Facility Proposal
	Definitions Amended:
	Commission
	Commission Rules
	Complaint
	Direction
	Direct Sales Agreement
	Forward Contract
	ISO Rules
	Project
	Part Two – Market Participation Rules
	Sections Amended:
	MPR 1.4. Amended to align with modified MPR 12
	MPR 3.5.3.1. Amended to align with new MPR 13
	MPR 9.1.2.3. Amended 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. Amended to align with changes to the <i>Transmission Regulation</i> and <i>Electric Utilities Act</i> and provide ISO with added flexibility in managing customer interconnection projects
	MPR 12. Amended to align with Alberta Utilities Commission Act and Electric Utilities Act
	Section Added:

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DATE EFFECTIVE	ISO RULES CHANGE
	MPR 13. Added to establish the means by which the ISO will monitor and take action related to maintaining long term supply adequacy
	Part Three – Operating Policies & Procedures
	OPPs Amended: OPP 403 External Spinning and Supplemental Reserves From
	BC OPP 501 Northwest Area Operation
	OPP 502 Joffre Area Operation
	OPP 1001 System Coordination Centre Emergency Evacuation and Backup Coordination Centre Activation
	OPP 1002 Backup Coordination Centre Standalone Test Procedure
	OPP 1003 Backup Coordination Centre Remote Terminal Test Procedure
	OPP 1305 WECC Reliability Management and Related Reporting
	Part Four – Appendices
	Appendix Amended:
	Appendix Four <i>Communications with ISO</i> . Amended to align with modifications to MPR 12.
	Part Five – Schedules
	Schedule Removed:
	Schedule of Administrative Penalties. Removed reference to Rule 7 and Rule 12 (including matrix) to align with modifications to MPR 12.
May 1, 2008	Part One – General
	Definitions Added:
	Abbreviated Needs Identification Approval Process
	BRP
	Commission
	Commission Rules
	Dispute
	Eligible Dispute ISO Determination
	ISO FDRM
	Mediation Oversight Committee
	Mediator
	Notice of Eligible Dispute
	T-Reg
	Review Committee

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DATE EFFECTIVE	ISO RULES CHANGE
	Definitions Amended:
	Dispute Submission Period
	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)
	Part Two – Market Participation Rules
	Sections Added:
	MPR 9.3. Added to establish the means by which the ISO will
	conduct its Abbreviate Needs Identification Approval Process
	MPR 11. replaces existing MPR 11 with new ISO Dispute
	Resolution Process
	Sections Amended:
	MPR 8.2.2, 8.2.3, 8.3.2, 8.5. Amended to align with Section
	24.1(1) of the <i>Electric Utilities Act</i> and Alberta Utilities Commission Rules.
	Section Removed:
	MPR 7 .Removed to align with Section 24.1(1) of the <i>Electric</i>
	Utilities Act
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 301 Alberta-BC Interconnection Scheduling
	OPP 303 Alberta-BC Interconnection Operation
	OPP 307 Alberta-Saskatchewan Interconnection Transfer Limits

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP 312 Import Load Remedial Action Scheme (ILRAS) and Load Shed Service (LSS)
	OPP 505 Fort McMurray Area Operation
	OPP 805 Loss of Vital Telecommunication Systems
	OFF 603 Loss of Vital Felecommunication Systems
	Part Five – Schedules
	Schedule Amended:
	Schedule of ISO Fees. Amended Trading Charge/MWh
December 3, 2007	Part One – General
	Definitions Added:
	Available Capacity
	Current DDS Submission
	Current Submission
	Dispatch Down Service (DDS)
	DDS Block
	DDS Dispatch
	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 Amended:
	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

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DATE EFFECTIVE	ISO RULES CHANGE
	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
	Limitation of Liability – amended to accommodate DDS
	Part Two – Market Participation Rules
	Sections Amended:
	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. Amended to describe the means by which the ISO will implement the Market Policy Framework ("Quick Hits")
	MPR 9.1. Amended to enable an increased level of efficiency in managing major transmission projects that span two or more eligible service areas
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 101 Dispatching the Energy Market Merit Order
	OPP 301 Alberta-BC Interconnection Scheduling
	OPP 302 Alberta-Saskatchewan Interconnection Scheduling
	OPP 406 Firm Load Responsibility
	OPP 501 Northwest Area Operation
	OPP 503 Empress Area Operation
	OPP 510 Calgary Area Operation
	OPP 512 Beddington Substation and Area Operation
	OPP 606 Generator Outage Coordination
	OPP 704 Remedial Action Schemes
	OPP 705 Short Term Adequacy Assessments
	OPP 801 Supply Shortfall
	OPP 1304 System Event Monitoring and Disturbance Reporting
	Part Four – Appendices
	Appendices Amended:
	Appendix 5

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DATE EFFECTIVE	ISO RULES CHANGE
DATE EFFECTIVE	Appendix 6
	• •
	Re-number Appendix 7, 8
September 27, 2007	Part Two – Market Participation Rules
	Section Amended:
	MPR 2, 8. Amended to provide a more cohesive set of rules
	relating to financial settlement and address previously undocumented items
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 304
	OPP 502
	OPP 505
	OPP 515
	OPP 517
	OPP 601
	OPP 606
	OPP 702
	OPP 1001
	OPP 1301
	OPP Removed:
	OPP 522
June 14, 2007	Part Three – Operating Policies & Procedures
·	OPPs Amended:
	OPP 003.2
	OPP 406
	OPP 501
	OPP 515
	OPP 702
March 15, 2007	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 312
	OPP 313
	OPP 401
	OPP 402
	OPP 502
	OPP 515
	OPP 704
	OPP 801
December 22, 2006	Part Three – Operating Policies & Procedures

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP Added:
	OPP 522
	OPPs Amended:
	OPP 304
	OPP 313
	OPP 510
	OPP 521
	OPP 603
	OPP 604
	OPP 605
	OPP 702
	OPP 1202
	OPP 1203
September 28, 2006	Part Two – Market Participation Rules
	Section Amended:
	MPR 7, 4.5 d) modified to reflect the needs of the market
	(effective October 1, 2006)
	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 307
	OPPs Amended:
	OPP 503
	OPP 507
	OPP 515
	OPP 702
	OPP 4202
	OPP 1303
July 11, 2006	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 103
	OPP 501
	OPP 502
	OPP 505
	OPP 517
	OPP 702
May 16, 2006	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 521

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DATE EFFECTIVE	ISO RULES CHANGE
	OPPs Amended:
	OPP 304
	OPP 503
	OPP 510
	Part Four – Appendices
	Appendix Amended:
	Appendix 3
April 27, 2006	Part Three – Operating Policies & Procedures
	OPP Amended:
	OPP 003.1
	OPP 003.3
	OPP 303
	OPP 304
	OPP 312
	OPP 313
	OPP 501
	OPP 515
	OPP 805
February 21, 2006	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 520
	OPPs Amended:
	OPP 201
	OPP 503
December 20, 2005	Part One – General
	Definitions Added:
	Merchant Transmission Facility
	Merchant Facility Proponent
	Open Access
	Merchant Transmission Terms and Conditions
	Part Two – Market Participation Rules
	Section Added:
	MPR 9.6. A new rule to comply with s. 15(5) of the <i>Transmission</i> Regulation
	Section Amended:
	MPR 7, Schedule B.6.2.4 amended to reflect the needs of the market

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DATE EFFECTIVE	ISO RULES CHANGE
December 1, 2005	Part One – General
	Definition Added:
	Project Energization
	Part Two – Market Participation Rules
	Section Amended:
	MPR 9.1.3.6 a) & b) amended to reflect new definition
	Part Three – Operating Policies & Procedures
	OPPs Added:
	OPP 519
	OPP 806
	OPPs Amended:
	OPP 401
	OPP 405
	OPP 508
	OPP 704
September 29, 2005	Part One – General
	Definitions Added:
	Generating year
	Minimum Stable Generation
	STS Capacity
	System Contribution
	Part Two – Market Participation Rules
	Sections Added:
	MPR 6.3.5 a new rule to provide rules that underlay the procedure for directing multiple \$0 offers.
	MPR 9.5 a new rule to define the annual performance criteria for refund of system contribution.
	Sections Amended:
	MPR 3.10 amended to reflect a price floor of \$0.
	MPRs 8.4.3 a) and 8.5.1 c) amended to change the payment date.
	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 103
	OPPs Amended:
	OPP 313

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP 507
August 25, 2005	Part One - General
g	Definitions 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
	Part Two - Market Participation Rules
	Section Added:
	Section 9.1
July 27, 2005	Part One - General
	Definition Added:
	Alberta Internal Load
	Part Two - Market Participation Rules
	Sections Amended:
	MPR 4.3.1 and 4.4 amended to reflect the new timeline
	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 805
	OPPs Amended:
	OPP 301
	OPP 303

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP 304
	OPP 510
	OPP 512
	OPP 515
	OPP 801
	OPP 804
May 25, 2005	Part One - General
	Definitions 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
	Definition modified:
	Loss factors
	Part Two - Market Participation Rules
	Sections Added:
	Section 9.2
	Appendix 7
	Rules 12
	Sections Amended:
	Sections Amerided.  Sections 1.4; 6.6; Appendix 4; Schedule of Administrative
	Penalties.
	Section Removed:
	Rule 10.10

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DATE EFFECTIVE	ISO RULES CHANGE
	Part Three – Operating Policies & Procedures OPP Added: OPP 1203
	OPPs Amended:
March 30, 2005	Part One - General Definition Added: Acceptable operational reason
	Definition Amended:  Total declared energy
	Part Two - Market Participation Rules Section Added: Rule 7; 2.15 add to access load settlement related data,
	Sections Amended: Rules 3.5.1; 3.5.2; 3.5.4 amended to reflect the new definition, Rule 7; 5.3.8.b.2.C amended for change of RAM allocation, Rule 7; Schedule B.4.6.13 amended for Socket ID to site relationship.
	Part Three – Operating Policies & Procedures  OPPs Added:  OPP 517  OPP 518  OPP 705
	OPPs Amended:

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP 1303
December 7, 2004	Part One - General
·	Definitions Added:
	Supply shortfall directive
	Supply shortfall energy
	Total declared energy
	Definition Amended:
	Ancillary service provider
	Definition Removed:
	Energy variance
	Part Two - Market Participation Rules
	Sections Amended:
	Rule 1.8 amended for clarification of appointment of an agent,
	Rule 1.10.2 a) amended the criteria for sharing competitive
	information,
	Rules 3.5.1; 3.5.2; 3.5.4; 6.6 and 8.1
	Sections Added:
	Rule 7; 2.14 added to capture SSC transactions data.
	Rules 2.2.10; 5.1.4 and 6.3.4
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 303
	OPP 313
	OPP 405
	OPP 510
	Part Four – Appendices
	Appendix Added:
	Appendix 6 Terms & Conditions For Category I, II and III
	Generating Assets
	Appendix Amended:
	Schedules of ISO Fees and Administrative Penalties
October 14, 2004	Part One - General
	Definition Amended:
	Operating week

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DATE EFFECTIVE	ISO RULES CHANGE
2.1.1 2.1.201172	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 406
	OPP 505
	OPP 510
	OPP 515
	OPP 702
August 4, 2004	Part One - General
	Definitions Added:
	Ancillary service declaration
	Operating constraints
	Reliability
	Definitions Amended:
	Advance energy dispatch
	Asset
	Available transfer capability
	Operating block
	Definitions name changed:
	AND UFLS to LSS
	Dispatched Down to Dispatched Off
	Dispatched Up to Dispatched On
	Definition Removed:
	Operational flag Out-of-merit
	Out-of-ment
	Part Two - Market Participation Rules
	Sections Amended:
	Rule 3 replace the term "dispatchable asset characteristic" by "operating constraints",
	Rule 5.3.1 amended for removal of operational flag,
	Rule 6.3.2 amended for energy market dispatch information,
	Rule 7; 5.3.5.a. amended 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 added the condition of DCM Cancellation.
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 101

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DATE EFFECTIVE	ISO RULES CHANGE
5/112211201112	OPP 102
	OPP 304
	OPP 313
	OPP 404
	OPP 501
	OPP 508
	OPP 512
	OPP 1303
	Part Four – Appendices
	Appendix Removed:
	Appendix 6 Operational Flags
May 19, 2004	Part Two - Market Participation Rules
Way 13, 2004	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.
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 304
	OPP 401
	OPP 404
	OPP 501*
	OPP 505
	* OPP 501 currently has an interim approved version that was effective May 1, 2004.
March 3, 2004	Part Two – Market Participation Rules
	Sections Amended:
	Rule 7; 4.2.2.b. amended to give a clear indication of who is responsible for determining the Average Zone UFE.
	Rule 7; 2.7 amended clause to ensure consistency between rules for Meter Volume Provision
	Rule 7; 5.3.3.a. amended 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.
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 301
	OPP 302
	OPP 309

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DATE EFFECTIVE	ISO RULES CHANGE
	OPP 310
	OPP 311
	OPP 312
	OPP 402
	OPP 403
	OPP 405
	OPP 702
	OPP 801
	OPP 803
	Part Four – Appendices
	Appendix Amended:
	Appendix 5
	<ul> <li>Remove "Information to be published to the general publicin later stages".</li> </ul>
	<ul> <li>Change any "information to be made availablein later stages" to "Information made available" where the information is already being provided.</li> </ul>
	<ul> <li>Update Supply/Demand Instantaneous Flows to say "Current Supply Demand"</li> </ul>
	<ul> <li>Add line to reflect provision of information for SMP and block size in real time and hour after.</li> </ul>
December 10, 2003	Part Two – Market Participation Rules
	Section Amended:
	Rule 7, Schedule B.6.5.1 amended field 16 to address confusion about Last Reading Dateline
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 002
	OPP 501
	OPP 505
	OPP 510
	OPP 1301
	OPP Added:
	OPP 1002
September 30, 2003	Part One - General
	Definitions Added:
	Enforcement escalation notice
	Enforcement withdrawal notice
	Market Surveillance Administrator

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DATE EFFECTIVE	ISO RULES CHANGE
	Non-compliance notice
	Part Two – Market Participation Rules
	Sections Amended:
	Rule 3.5.2 a) amended to add locking restatement guidelines
	Rule 7, Schedule B.6.2.2 amended SSI transaction to exclude direct connect load
	Rule 7, Appendix C 4 amended to add new section on enforcement for non-compliance
	Rule 8.2.1 amended to add new heading
	Rule 8.2.2 amended to add for PFAM
	Rule 10.9.1 amended to better align MSA reporting requirements under regulations
	Part Three – Operating Policies & Procedures
	OPPs Amended:
	OPP 503
	OPP 804
	OPPs Removed:
	OPP 506
	OPP 511
	Part Five – Schedules
	Schedule Added:
	Administrative Penalties, penalty for Rule 7 Appendix C.4.3.4(b) added

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