Summary of ISO Rule Changes



DATE EFFECTIVE	ISO RULES CHANGE
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
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

Page 1 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
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
	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

Page 2 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	Owner's Contribution
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, Transmission Loss Factors
September 3, 2018	Part 100 General
	Section Amended:
	Section 103.6, ISO Fees and Charges
September 1, 2018	Part 200 Markets
	Section Amended:

Page 3 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	Section 202.6, Adequacy of Supply
	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
1.3930.01, 2010	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
	Part Three – Operating Policies and Procedures
	OPP Removed: OPP 1304, System Event Monitoring and Disturbance Reporting

Page 4 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
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
December 7, 2017	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
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:

Page 5 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
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
	moundaii oddage

Page 6 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	Definition Amended: planned outage
April 29, 2016	Part 500 Facilities 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

Page 7 of 51 Public



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 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

Page 8 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
	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: 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

Page 9 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	firm load responsibility generating asset host balancing authority maneuverability maximum continuous rating (MCR) non-spinning reserve NWPP participation factor regulation trading day
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 Transmission Planned Outage Reporting and Coordination 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: OPP 602 Risk Assessment for Transmission Maintenance Outages

Page 10 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
June 1, 2014	wire services provider (WSP) Part Three – Operating Policies and Procedures OPPs Amended: OPP 401 Regulating Reserve Service
March 20, 2014	OPP 402 Supplemental and Spinning Reserve Services Part Three – Operating Policies and Procedures OPP Removed: OPP 523 Medicine Hat Area Operation
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

Page 11 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
December 20, 2013	Part 200 Markets Section Added: Section 202.6 Adequacy of Supply
	Sections Amended: Section 202.2 Short-Term Adequacy and Supply Shortfall Section 203.1 Offers and Bids for Energy
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 Sections Amended: Section 201.3 Offer Control Information Section 203.3 Energy Restatements
October 25, 2013	Part 500 Facilities 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 OPPs Removed: 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



DATE EFFECTIVE	ISO RULES CHANGE
	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)
	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 controller system coordination plan
	T-Reg
	transmission facility owner (TFO)
	Transmission Operations Coordination Committee (TOCC)

Page 13 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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 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

Page 14 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
	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 Dispatch and Directives (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

Page 15 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	aggregated generating facility
	allowable dispatch variance
	available capability 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 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 dispatch DDS dispatched off
	DDS dispatched on
	DDS merit order
	DDS offer
	dispatched off dispatched on
	DOS one (1) hour
	DOS seven (7) minutes
	DOS standard
	electronic submission facilities
	energy consumption

Page 16 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
DATE EFFECTIVE	
	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
	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
, i	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 5 1111
	Part 500 Facilities
	Sections Added:
	Section 502.3 Interconnected Electric System Protection

Page 17 of 51 Public



DATE EEEEOTIVE	100 0111 50 01141105
DATE EFFECTIVE	ISO RULES CHANGE
	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.
	Consolidated Authoritative Document Glossary Definition Removed: energization
	Definitions Amended: commissioning protection system
December 14, 2012	Part 100 General
, 1	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
	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
December 3, 2012	suspected contravention Part 200 Markets
5000111001 0, 2012	Section Added: Section 201.3 Offer Control Information
	Part Two – Market Participation Rule Section Removed:
	Section 9.6 Merchant Transmission Facility Open Access
	Part Three – Operating Policies and Procedures OPP Removed: OPP 502 Joffre Area Operation OPP 508 Cold Lake Area Operation
	OPP 524 Dow Chemical Operation

Page 18 of 51 Public



DATE EFFECTIVE	IOO BUILEO OUANOE
DATE EFFECTIVE	ISO RULES CHANGE
	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.
	Consolidated Authoritative Document Glossary Definition Added:
	offer control information
	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

Page 19 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
October 10, 2012	Part Two – Market Participation Rule: Sections Removed: Section 9.2 Transmission Loss Factors Appendix 6 Transmission Loss Factors Methodology
	Part 500 Facilities Section Added: Section 501.10 Transmission Loss Factor Methodology and Requirements. This new section replaces existing ISO rules Section 9.2 Transmission Loss Factors and ISO rules Appendix 6 Transmission Loss Factors Methodology.
	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: 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

Page 20 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
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.

Page 21 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
DATE EFFECTIVE	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 Part Three – Operating Policies and Procedures OPPs Removed: OPP 103 Dispatching Multiple \$0 Offers OPP 311 Alberta-BC Interchange Verifications Consolidated Authoritative Document Glossary Definition Amended:
	minimum stable generation
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
	Part Three – Operating Policies and Procedures OPP Removed: OPP 313 Unscheduled Flow Reduction
	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.
November 10, 2011	Part 300 System Reliability and Operations

Page 22 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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) Pool Price Determination. Modified to update the
	reference from "rule 6.9" to make reference to New ISO Rules Section 202.7 Markets Suspension or Limited Markets Operations Section Removed: Section 6.9 Energy Market Suspension Part Three – Operating Policies and Procedures OPP Removed: OPP 201 Energy Market Suspension
September 30, 2011	Consolidated Authoritative Document Glossary Definitions Amended: system load Alberta internal load on peak Part 200 Markets Section Added: Section 208.1 Load Outage Reporting. Replaces existing ISO rules
	subsection 10.10 – Load Outage Reporting. Section Amended: Section 201.1 Pool Participant Registration
	Part Two – Market Participation Rule Section Removed: Section 10.10 Load Outage Reporting Part Three – Operating Policies and Procedures
	OPP Removed: OPP 1201 Contract Capacities Consolidated Authoritative Document Glossary Definitions Removed:

Page 23 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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 Part 100 General
July 1, 2011	Sections Added:
	Section Security Requirements
	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
	Section 4 Net Settlement Instructions
	Section 8 Power Pool Financial Settlement
	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

Page 24 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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 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 Part Three - Operating Policies and Procedures
April 14, 2011	Part Three – Operating Policies and Procedures OPP Removed:

Page 25 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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 Pool Participant Registration. Replaces subsections 1.1 through 1.7 and 1.9 of ISO Rules Section 1 Pool Participants.
April 30, 2010	Part 100 General Section Added: Section 103.1 Confidentiality. Replaces Section 10.9 of the existing ISO rules.
January 12, 2010	Part 100 General Section Added: Section 103.2 Dispute Resolution. Replaces Section 11 of the existing ISO rules framework in its entirety.
December 15, 2009	Part 100 General Section Added: Division – 101 Interpretation. 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



DATE EFFECTIVE	ISO RULES CHANGE
	pool participant agreement pool participant list regulated rate provider (RRP) retailer self retailer
November 25, 2010	Consolidated Authoritative Document Glossary 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 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

Page 27 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
September 16, 2010	address in the body of Section 5 <i>Provisions</i> . 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 1.2 Pool Participant American Requirements Subsection 1.3 Pool Participant List and ISO Asset List Subsection 1.4 Failure of Pool Participants to Meet Participation
	Requirements Subsection 1.5 Termination of Participation by a Pool Participant Subsection 1.6 Effect of Termination
	Subsection 1.5 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 Pool Participant Application Registration Form will be relocated to the Information Document Becoming a Pool Participant Appendix 2 Pool Participant Agreement 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
	legal owner

Page 28 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	person
	point of connection
	transmission system
	voltage regulating system
	wind turbine generator
	Defeated Associated
	Definition Amended:
	gross real power Part One – General
July 23, 2010	
	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 Part One – General
April 30, 2010	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

Page 29 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	STS contracting party
	Definitions Amended: commissioning electric distribution system interchange transaction ISO tariff Market Surveillance Administrator material adverse 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 Trading Day History 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 10.3.1 Confidentiality.
	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 Sections Amended:

Page 30 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	MPR 8.1.1 Settlement at Pool Price amended to align with the LLTD Rule MPR 8.4.2 Final Pool Statement 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
February 1, 2010	Part One – General Definitions Added: long lead time energy long lead time energy directive long lead time generating asset
	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 Requirements and Directives. Added to implement amendments consistent with the Transmission Regulation (AR 86/2007) by addressing specific requirements for pool participants regarding long lead time energy.
	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 Determining Dispatch Down Service Dispatch Quantity 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
	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

Page 31 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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 Load Outage Reporting added to identify the load outage reporting requirements of a market participant in the event of a decrease in its ability to consume electricity.
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 Dispute Resolution
December 17, 2009	Part Three – Operating Policies & Procedures
	OPP Amended: OPP 521 Beddington Substation and Area Operation
December 16, 2009	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 compressed loss factor confirmation notice
	EPA approval 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



DATE EFFECTIVE	ISO RULES CHANGE
	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 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

Page 33 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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: 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



DATE EFFECTIVE	ISO RULES CHANGE
	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 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 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 obsolete definitions were removed to align with the definition for "intertie" in

Page 35 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
	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:

Page 36 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
	Definitions Removed: Mediation Committee TR Transmission Regulation ISO POWERS TO CHANGE RULES. Amended to align with changes to the Electric Utilities Act and Transmission Regulation
	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

Page 37 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	energy market merit order.
	Part Three – Operating Policies & Procedures OPP Added:
	OPP 808 Sabotage Reporting
	OPP Market Suspension OPP 301 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 OPP 805 Loss of Vital Telecommunication Systems OPP 807 BCTC Emergency Assistance Energy OPP 1305 WECC Reliability Management and Related Reporting
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

Page 38 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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</i> Regulation and Electric Utilities Act 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: 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 Communications with ISO. 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 Commission Rules Dispute Eligible Dispute ISO Determination ISO FDRM
	Mediation Oversight Committee Mediator Notice of Eligible Dispute
	T-Reg Review Committee

Page 39 of 51 Public



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 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
	Part Five – Schedules Schedule Amended: Schedule of ISO Fees. Amended Trading Charge/MWh
December 3, 2007	Part One – General Definitions Added:

Page 40 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
	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

Page 41 of 51 Public



DATE EEEEOTIVE	IOO DIII EO OUANOE
DATE EFFECTIVE	ISO RULES CHANGE
	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
	Appendix 6
	Re-number Appendix 7, 8 Part Two – Market Participation Rules
September 27, 2007	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 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

Page 42 of 51 Public



DATE EFFECTIVE	ISO DILLES CHANCE
DATE EFFECTIVE	ISO RULES CHANGE
	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
2000111201 22, 2000	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 901 OPP 1303
July 11, 2006	
July 11, 2006	Part Three – Operating Policies & Procedures
	OPPs Amended: OPP 103
	OPP 103 OPP 501
	OPP 502
	OPP 505
	OPP 517
	OPP 702
May 16, 2006	Part Three – Operating Policies & Procedures
	OPP Added:
	OPP 521



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
7,0111 27, 2000	OPP Amended:
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
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

Page 44 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
DATE ETTEOTIVE	OPPs Added: OPP 519 OPP 806
	OPPs Amended:
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 OPP 507
August 25, 2005	Part One - General 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



DATE EFFECTIVE	ISO RULES CHANGE
	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
	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 Regulation Transmission system average loss factor
	Transmission system average loss ractor Transmission system losses
	Definition modified:
	Loss factors
	Part Two - Market Participation Rules
	• *** ** ** ** ** ** ** ** ** ** ** ** *

Page 46 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	Sections Added: Section 9.2 Appendix 7 Rules 12
	Sections Amended: Sections 1.4; 6.6; Appendix 4; Schedule of Administrative Penalties.
	Section Removed: Rule 10.10
	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:

Page 47 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	OPP 1303
December 7, 2004	Part One - General
2 3 3 3 1 , 2 3 3 1	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
	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

Page 48 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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
	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 OPP s Amended: OPP 101 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 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

Page 49 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
DATE ETTEOTIVE	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.
	P. 655555 II. P. 6555
	Part Three – Operating Policies & Procedures
	OPPs Amended: OPP 301
	OPP 302
	OPP 309
	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
	 Remove "Information to be published to the general publicin later stages".
	 Change any "information to be made availablein later stages"
	to "Information made available" where the information is already
	being provided.
	Update Supply/Demand Instantaneous Flows to say "Current Supply Demand"
	Supply Demand" • Add line to reflect provision of information for SMP and block
	size in real time and hour after.
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:

Page 50 of 51 Public



DATE EFFECTIVE	ISO RULES CHANGE
	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 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