

Table of Concordance for the Transition from Division 502 to Division 503

Note:

GU = generating unit

AF = aggregated facility

ESR = energy storage resource

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
501.1 – N/A				
501.2 <i>Security of Critical Facilities – N/A (removed 2020-07-01)</i>				
501.3 – N/A				
501.4 – N/A				
501.5 – N/A				
501.6 – N/A				
501.7 – N/A				
501.8 – N/A				
501.9 – N/A				
501.10 <i>Transmission Loss Factors</i>		→	N/A, remains 501.10 <i>Transmission Loss Factors</i>	
502.1 <i>Aggregated Generating Facilities</i> <i>Technical Requirements</i>				
	1(2)-(3)	→	503.1	3-4

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
			<i>Functional Specification and Legacy Treatment</i>	
	1(4)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	5
	2	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	3(1)	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(1), 3(1)
	N/A	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(2), 3(2) – New requirement for GU and AF (seemingly insignificant)
	3(2)	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(3), 3(3)
	4(1)-(2)	→	503.3 <i>Reactive Power</i>	2(1)-(2)
	4(3)	→	503.3 <i>Reactive Power</i>	2(3)-(4)
	N/A	→	503.3 <i>Reactive Power</i>	2(5) – New requirement for ESR or AF (with ESR) with common point of connection with GU
	4(4)-(5)	→	503.3 <i>Reactive Power</i>	2(6)-(7)
	N/A	→	503.3 <i>Reactive Power</i>	2(8) – New requirement for ISO
	4(6)	→	503.3 <i>Reactive Power</i>	2(9)

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	5(1)-(3)	→	503.5 <i>Voltage Ride-Through</i>	2(1)-(3)
	6(1)	→	503.4 <i>Voltage Regulation</i>	2(5)
	6(2)	→	503.4 <i>Voltage Regulation</i>	2(2)
	6(3)	→	503.4 <i>Voltage Regulation</i>	2(1)(a)-(b)
	6(4)	→	503.4 <i>Voltage Regulation</i>	2(1)(e)
	6(5)	→	503.4 <i>Voltage Regulation</i>	2(1)(d)
	6(6)	→	503.4 <i>Voltage Regulation</i>	2(6)
	6(7)	→	503.4 <i>Voltage Regulation</i>	3(2)
	6(8)	→	503.4 <i>Voltage Regulation</i>	2(1)(f)
	6(9)	→	503.4 <i>Voltage Regulation</i>	3(3)
	6(10)	→	503.4 <i>Voltage Regulation</i>	2(4)
	6(11)	→	503.4 <i>Voltage Regulation</i>	2(7)
	N/A	→	503.4 <i>Voltage Regulation</i>	2(1)(c) – New requirement for AF
	N/A	→	503.4 <i>Voltage Regulation</i>	2(3) – New requirement for AF and ESR

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	N/A	→	503.4 <i>Voltage Regulation</i>	3(1) – New requirement for AF
	N/A	→	503.4 <i>Voltage Regulation</i>	4(1)-(2) – New allowance for AF and ESR
	7(1)(a)-(g)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	3(1)(a)-(g)
	7(2)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	3(2)
	7(3)-(4)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	5(1)-(2)
	8	→	503.7 <i>Power System Stabilizer</i>	3(1)
	N/A	→	503.7 <i>Power System Stabilizer</i>	3(2) – New requirement for AF (with asynchronous GUs)
	9(1)-(2)	→	503.7 <i>Power System Stabilizer</i>	2(1)-(2)
	9(3)	→	503.7 <i>Power System Stabilizer</i>	2(4)
	9(4)	→	503.7 <i>Power System Stabilizer</i>	2(3)
	9(5)-(6)	→	503.7 <i>Power System Stabilizer</i>	2(5)-(6)
	N/A	→	503.7 <i>Power System Stabilizer</i>	3(2) – New requirement for AF (with asynchronous ESR) and asynchronous ESR

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	10(1)	→	503.8 <i>Transmission Step-Up Transformer</i>	2(1), 2(2) – With new clarifications for AF
	N/A	→	503.8 <i>Transmission Step-Up Transformer</i>	2(3) – New requirements for AF
	10(2)(a)-(b)	→	503.8 <i>Transmission Step-Up Transformer</i>	2(4)(a)-(b)
	10(3)	→	503.8 <i>Transmission Step-Up Transformer</i>	2(4)(c)
	N/A	→	503.8 <i>Transmission Step-Up Transformer</i>	2(4)(d) – New requirement for AF
	11(1)	→	503.10 <i>Isolating and Interrupting Devices</i>	2(1)
	11(2)	→	503.10 <i>Isolating and Interrupting Devices</i>	2(4)
	12(1)-(2)	→	503.10 <i>Isolating and Interrupting Devices</i>	3(1)-(2)
	13(1)	→	503.10 <i>Isolating and Interrupting Devices</i>	4(1)
	13(2)	→	503.10 <i>Isolating and Interrupting Devices</i>	4(2)(a)
	N/A	→	503.10 <i>Isolating and Interrupting Devices</i>	4(2)(b)(c) – New requirements for AF
	14(1)(a)-(c)	→	503.11 <i>Power Quality</i>	2(a)-(c)
	15	→	503.12 <i>Grounding and Surge Protection</i>	2(1)
	16(1)-(2)	→	503.12 <i>Grounding and Surge Protection</i>	3(1)

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	16(3)	→	503.12 <i>Grounding and Surge Protection</i>	3(2)
	17(1)	→	503.13 <i>Synchrophasor Measurement System</i>	3(1)
	17(2)(a)	→	503.13 <i>Synchrophasor Measurement System</i>	3(2)(b)
	17(2)(b)-(c)	→	503.13 <i>Synchrophasor Measurement System</i>	3(2)(b)-(c)
	N/A	→	503.13 <i>Synchrophasor Measurement System</i>	5(3)-(4) – New clarification for AF and GU with common point of connection with ESR
	17(3)	→	503.13 <i>Synchrophasor Measurement System</i>	N/A – Requirement removed due to redundancy with subsection 6(1)
	N/A	→	503.14 <i>Sequence of Events Monitoring</i>	2 – New requirements that already exist in practice
502.2 <i>Bulk Transmission Line Technical Requirements</i>				
	1	→	503.22 <i>Bulk Transmission Line</i>	1
	2(1)-(2)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3
	2(3)-(4)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	4(2)
	2(5)	→	503.1	5

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
			<i>Functional Specification and Legacy Treatment</i>	
	3	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	4	→	N/A	N/A – Obsolete on a go-forward basis
	5-26	→	503.22 <i>Bulk Transmission Line</i>	2-23
502.3 <i>Interconnected Electric System Protection Requirements</i>				
	1	→	503.15 <i>Interconnected Electric System Protection</i>	1
	2-3	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3-4
	4	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	5	→	N/A	N/A – Obsolete on a go-forward basis
	N/A	→	503.1 <i>Functional Specification and Legacy Treatment</i>	5 – New clarification for GU, AF, and ESR
	6-45	→	503.15 <i>Interconnected Electric System Protection</i>	2-41
502.4			Proposing to move to 200-series ISO rule as part of active COM-001,	

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
<i>Automated Dispatch and Messaging System and Voice Communication System Requirements</i>		→	COM-002, and Section 502.4 engagement	
502.5 <i>Generating Unit Technical Requirements</i>				
	2	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	3(1)-(2)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	N/A – Obsolete on a go-forward basis
	N/A	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3-5 – New clarifications for GU, AF, and ESR
	4(1)	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(1)
	N/A	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(2) – New requirement for GU and AF
	4(2)	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(3)
	4(3)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	N/A	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	4(1)-(3) – New requirements for ISO, GU, AF, and ESR
	5(1)-(2)	→	503.3 <i>Reactive Power</i>	2(1)-(2)

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	5(3)	→	503.3 <i>Reactive Power</i>	2(3)-(4)
	5(4)-(5)	→	503.3 <i>Reactive Power</i>	2(6)-(7)
	5(6)	→	503.3 <i>Reactive Power</i>	2(8)
	5(7)	→	503.3 <i>Reactive Power</i>	2(9)
	6(2)-(4), 7(2)-(4)	→	503.5 <i>Voltage Ride-Through</i>	2(1)-(3)
	8(1)	→	503.4 <i>Voltage Regulation</i>	2(1)
	8(2)-(3)	→	503.4 <i>Voltage Regulation</i>	4(1)-(2)
	8(4)	→	503.4 <i>Voltage Regulation</i>	2(2)
	8(5)-(6)	→	503.4 <i>Voltage Regulation</i>	3(1)
	8(7)	→	503.4 <i>Voltage Regulation</i>	2(3)
	9(2)-(3)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	5(1)-(2)
	10(1)	→	503.7 <i>Power System Stabilizer</i>	2(1)
	10(2)	→	503.7 <i>Power System Stabilizer</i>	N/A – Removed requirement due to redundancy with subsection 10(1) and overlap

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
				by Section 503.1 of the ISO rules, <i>Functional Specification and Legacy Treatment</i>
	10(3)	→	503.7 <i>Power System Stabilizer</i>	2(2)
	10(4)	→	503.7 <i>Power System Stabilizer</i>	2(4)
	10(5)	→	503.7 <i>Power System Stabilizer</i>	2(3)
	10(6)	→	503.7 <i>Power System Stabilizer</i>	2(5)
	11(1)-(4)	→	503.8 <i>Transmission Step-Up Transformer</i>	2(1)-(4)
	11(5)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3, 4(1)
	12(1)-(2)	→	503.9 <i>Auxiliary Systems</i>	2(1)-(2)
	12(3)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3
	13(1)	→	503.10 <i>Isolating and Interrupting Devices</i>	3(1)
	13(2)	→	503.10 <i>Isolating and Interrupting Devices</i>	2(1)
	13(3)	→	503.10 <i>Isolating and Interrupting Devices</i>	2(4)
	14(1)(a)	→	503.10 <i>Isolating and Interrupting Devices</i>	4(1)
			503.10	

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	14(1)(b)	→	<i>Isolating and Interrupting Devices</i>	4(2)
	14(2)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3
	15(a)-(c)	→	503.11 <i>Power Quality</i>	2(a)-(c)
	16	→	503.12 <i>Grounding and Surge Protection</i>	2(1)
	17(1)-(2)	→	503.12 <i>Grounding and Surge Protection</i>	3(1)
	17(3)	→	503.12 <i>Grounding and Surge Protection</i>	3(2)
	18(1)	→	503.13 <i>Synchrophasor Measurement System</i>	3(1)
	18(2)(a)-(b)	→	503.13 <i>Synchrophasor Measurement System</i>	3(2)(a), (c)
	N/A	→	503.13 <i>Synchrophasor Measurement System</i>	3(3) – New requirement for AF and GU with common point of connection with ESR
	18(3)	→	503.13 <i>Synchrophasor Measurement System</i>	N/A – Requirement removed due to redundancy with subsection 6(1)
	18(4)	→	503.13 <i>Synchrophasor Measurement System</i>	N/A
	19(1)	→	503.14 <i>Sequence of Events Monitoring</i>	2(1)-(2)
	19(2)-(3)	→	503.14 <i>Sequence of Events Monitoring</i>	2(3)-(4)
			503.1	

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	19(4)	→	<i>Functional Specification and Legacy Treatment</i>	4(1)
502.6				
Generating Unit Operating Requirements				
	2(1)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	2(2)	→	N/A	N/A - Removed due to redundancy
	2(3)	→	N/A	N/A – Removed due to redundancy
	N/A	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3-5 – New clarifications for GU, AF, and ESR
	3(1)	→	N/A	N/A – Removed as the requirements are addressed in Alberta reliability standard VAR-002-AB, <i>Generator Operation for Maintaining Network Voltages</i>
	3(2)-(10)	→	503.18 <i>Operation and Maintenance of Facilities</i>	2(1)-(9)
	4	→	503.6 <i>Frequency and Speed Governing Requirements</i>	6
	5(1)-(3)	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	4(1)-(3)
	6	→	503.14 <i>Sequence of Events Monitoring</i>	3
			503.18	

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	7(1)-(2)	→	<i>Operation and Maintenance of Facilities</i>	3(1)-(2)
	N/A	→	503.18 <i>Operation and Maintenance of Facilities</i>	4 – New clarification for GU and ESR
	8(1)-(2)	→	503.4 <i>Voltage Regulation</i>	5(1)-(2)
	9	→	503.20 <i>Baseline and Model Validation Testing</i>	1-2
	10(1)-(6)	→	503.20 <i>Baseline and Model Validation Testing</i>	4(1)-(6)
	11(1)-(8)	→	503.20 <i>Baseline and Model Validation Testing</i>	6(1)-(7)
	12(1)-(3)	→	503.19 <i>Reactive Power Verification Testing</i>	2(1)-(3)
	N/A	→	503.19 <i>Reactive Power Verification Testing</i>	2(4) – New clarification to address hybrid configurations
	12(4)-(7)	→	503.19 <i>Reactive Power Verification Testing</i>	3(1)-(2), 4(1)
	13(1)-(2)	→	503.19 <i>Reactive Power Verification Testing</i>	4(1)-(2)
		→	503.20 <i>Baseline and Model Validation Testing</i>	7(1)-(2)
	14(1)-(2)	→	503.11 <i>Power Quality</i>	4-5
502.7				
Load Facility Technical Requirements				
	3	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	4(1)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3
	N/A	→	503.1 <i>Functional Specification and Legacy Treatment</i>	4(1) – New clarification for load facilities
	4(2)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	5
	5(1)(a)-(c)	→	503.11 <i>Power Quality</i>	2(a)-(c)
	5(1)(d)-(c)	→	503.11 <i>Power Quality</i>	3(1)(a)-(b)
	5(2)-(3)	→	503.11 <i>Power Quality</i>	3(2)-(3)
	6	→	503.12 <i>Grounding and Surge Protection</i>	2(2)
	7	→	503.12 <i>Grounding and Surge Protection</i>	3(3)
	8(1)-(3)	→	503.10 <i>Isolating and Interrupting Devices</i>	2(2)-(4)
	9(a)	→	503.10 <i>Isolating and Interrupting Devices</i>	4(1)
	9(b)	→	503.10 <i>Isolating and Interrupting Devices</i>	4(2)
	10(1)-(2)	→	503.3 <i>Reactive Power</i>	3(1)-(2)

502.8

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
SCADA Technical and Operating Requirements				
	1	→	503.16 <i>SCADA Technical and Operating</i>	1
	2-3(1)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3
	3(2)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	5
	3(3)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	4(1)
	4	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	5-10	→	503.16 <i>SCADA Technical and Operating</i>	2-7
502.9 Synchrophasor Measurement Unit Technical Requirements				
	1-2	→	503.13 <i>Synchrophasor Measurement System</i>	1-2
	2-3(2)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3
	3(3)	→	503.1 <i>Functional Specification and Legacy Treatment</i>	5
			503.1	

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	4	→	<i>Functional Specification and Legacy Treatment</i>	2
	N/A	→	503.1 <i>Functional Specification and Legacy Treatment</i>	4(1) – New clarifications for GU, AF, and ESR
	5-10	→	503.13 <i>Synchrophasor Measurement System</i>	3-8
502.10				
<i>Revenue Metering System Technical and Operating Requirements</i>				
	1	→	503.17 <i>Revenue Metering System</i>	1
	2	→	N/A	Obsolete on a go-forward basis
	3	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	N/A	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3-5 – New clarifications for GU, AF, and ESR
	4-10	→	503.17 <i>Revenue Metering System</i>	2-8
502.11 – N/A				
502.12 – N/A				
502.13				
<i>Battery Energy Storage Facility Technical Requirements</i>				
	2	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	N/A	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3-5 – New clarifications for ESR
	3(1)-(2)	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(1)-(2), 3(1)-(2)
	N/A	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(3), 3(3) – New clarifications for ESR
	N/A	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	2(4) – New requirement for ISO re: AF and ESR (seemingly insignificant)
	N/A	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	4(1)-(3) – New requirements for ISO, GU, AF, and ESR 5(1) – New requirements for AF (with ESR) and ESR
	4(1)-(2)	→	503.3 <i>Reactive Power</i>	2(1)-(2)
	4(3)	→	503.3 <i>Reactive Power</i>	2(3)-(4)
	4(4)	→	503.3 <i>Reactive Power</i>	2(5)
	4(5)	→	503.3 <i>Reactive Power</i>	2(6)
	N/A	→	503.3 <i>Reactive Power</i>	2(7)-(9) – New requirements for ISO and ESR
	5(2)-(4)	→	503.5 <i>Voltage Ride-Through</i>	2(1)-(3)

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	6(1)(a)-(f)	→	503.4 <i>Voltage Regulation</i>	2(1)(a)-(f)
	6(1)(g)	→	503.4 <i>Voltage Regulation</i>	2(4)
	6(2)	→	503.4 <i>Voltage Regulation</i>	2(7)
	6(3)	→	503.4 <i>Voltage Regulation</i>	2(2)
	6(4)	→	503.4 <i>Voltage Regulation</i>	3(1)
	N/A	→	503.4 <i>Voltage Regulation</i>	2(3) – New requirement for AF and ESR
	N/A	→	503.4 <i>Voltage Regulation</i>	4(1)-(2) – New allowance for AF and ESR
	7(1)(a)-(c)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	3(1)(a)-(c)
	7(1)(d)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	7(1)(c)
	7(1)(c)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	7(1)(h)
	7(2)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	5(1)
	8(1)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	4(1)

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	8(2)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	N/A, moved to information document
	8(3)	→	503.6 <i>Frequency and Speed Governing Requirements</i>	N/A, removed due to duplication of provisions re: operating reserves
	9(1)-(2)	→	503.7 <i>Power System Stabilizer</i>	3(1)-(2)
	10(1)-(4)	→	503.8 <i>Transmission Step-Up Transformer</i>	2(1)-(4)
	11(1)(a)-(b)	→	503.9 <i>Auxiliary Systems</i>	2(1)(a)-(b)
	11(2)	→	503.9 <i>Auxiliary Systems</i>	2(2)
	N/A	→	503.10 <i>Isolating and Interrupting Devices</i>	2(1) – New requirements for ESR
	12(1)	→	503.10 <i>Isolating and Interrupting Devices</i>	3(1)
	12(2)	→	503.10 <i>Isolating and Interrupting Devices</i>	3(2)
	12(3)	→	503.10 <i>Isolating and Interrupting Devices</i>	2(4)
	13(1)(a)	→	503.10 <i>Isolating and Interrupting Devices</i>	4(1)
	13(1)(b)	→	503.10 <i>Isolating and Interrupting Devices</i>	4(2)
	14(1)(a)-(c)	→	503.11 <i>Power Quality</i>	2(a)-(c)

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	15	→	503.12 <i>Grounding and Surge Protection</i>	2(1)
	16	→	503.12 <i>Grounding and Surge Protection</i>	3(1)(a), (2)
	N/A	→	503.12 <i>Grounding and Surge Protection</i>	3(1)(b)-(c) – New clarifications for ESR
	17(1)	→	503.13 <i>Synchrophasor Measurement System</i>	3(1)
	17(2)(a)-(b)	→	503.13 <i>Synchrophasor Measurement System</i>	3(2)(b)-(c)
	17(3)	→	503.13 <i>Synchrophasor Measurement System</i>	3(3)-(4)
	17(4)	→	503.13 <i>Synchrophasor Measurement System</i>	N/A – Requirement removed due to implicit redundancy with subsection 6(1)
	18(1)	→	503.14 <i>Sequence of Events Monitoring</i>	2(1)
	N/A	→	503.14 <i>Sequence of Events Monitoring</i>	2(2) – New clarifications for ESR
	18(2)-(3)	→	503.14 <i>Sequence of Events Monitoring</i>	2(3)-(4)
502.14				
Battery Energy Storage Facility Operating Requirements				
	N/A	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2-5 – New clarifications for ESR
	2(1)-(9)	→	503.18 <i>Operation and Maintenance of Facilities</i>	2(1)-(9)

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	3	→	503.6 <i>Frequency and Speed Governing</i>	6
	4	→	N/A	N/A – Removed as the requirements are addressed in Alberta reliability standard VAR-002-AB, <i>Generator Operation for Maintaining Network Voltages</i>
	5		503.10 <i>Isolating and Interrupting Devices</i>	5
	6	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charing Power</i>	4-5
	7	→	503.14 <i>Sequence of Events Monitoring</i>	3
	8(1)-(2)	→	503.18 <i>Operation and Maintenance of Facilities</i>	3(1)-(2)
	N/A	→	503.18 <i>Operation and Maintenance of Facilities</i>	4 – New clarification for GU and ESR
	9(1)-(2)	→	503.4 <i>Voltage Regulation</i>	5(1)-(2)
	10	→	503.20 <i>Baseline and Model Validation Testing</i>	1-2
	11(1)-(3)	→	503.20 <i>Baseline and Model Validation Testing</i>	3(1)-(3)
	N/A	→	503.20 <i>Baseline and Model Validation Testing</i>	3(4) – New requirement for AF (with ESR)
	11(4)	→	503.20 <i>Baseline and Model Validation Testing</i>	3(5)

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	12(1)-(5)	→	503.20 <i>Baseline and Model Validation Testing</i>	5(1)-(5)
	N/A	→	503.20 <i>Baseline and Model Validation Testing</i>	5(6) – New allowance for AF (with ESR)
	12(7)	→	503.20 <i>Baseline and Model Validation Testing</i>	5(7)
	13(1)-(4)	→	503.19 <i>Reactive Power Verification Testing</i>	2(1)-(4)
	13(5)-(8)	→	503.19 <i>Reactive Power Verification Testing</i>	3(1)-(2), 4(1)
	14(1)-(2)	→	503.19 <i>Reactive Power Verification Testing</i>	4(1)-(2)
		→	503.20 <i>Baseline and Model Validation Testing</i>	7(1)-(2)
	15(1)-(2)	→	503.11 <i>Power Quality</i>	4-5
502.15 <i>Reporting Facility Modelling Data</i>		→	503.21 <i>Reporting Facility Modelling Data</i> Renumbered only	
502.16 <i>Aggregated Generating Facilities Operating Requirements</i>				
	2	→	503.1 <i>Functional Specification and Legacy Treatment</i>	2
	3	→	503.1 <i>Functional Specification and Legacy Treatment</i>	3-5

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	3(1)	→	N/A	N/A – Removed for overlap with Alberta reliability standards
	3(2)-(6)	→	503.18 <i>Operation and Maintenance of Facilities</i>	2(1)-(5)
	N/A	→	503.18 <i>Operation and Maintenance of Facilities</i>	2(6) – New requirement for AF
	3(7)-(9)	→	503.18 <i>Operation and Maintenance of Facilities</i>	2(7)-(9)
	4	→	503.6 <i>Frequency and Speed Governing</i>	6
	5(1)-(3)	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	4(1)-(3)
	N/A	→	503.2 <i>Maximum Authorized Real Power and Maximum Authorized Charging Power</i>	5 – New requirements for AF (with ES)
	6	→	503.13 <i>Synchrophasor Measurement System</i>	6(1)
	7(1)-(2)	→	503.18 <i>Operation and Maintenance of Facilities</i>	3(1)-(2)
	8(1)-(3)	→	503.4 <i>Voltage Regulation</i>	5(1)-(3)
	9	→	503.20 <i>Baseline and Model Validation Testing</i>	1
	10(1)	→	503.20 <i>Baseline and Model Validation Testing</i>	3(1)
	N/A	→	503.20 <i>Baseline and Model Validation Testing</i>	3(2)(a)-(b) – New clarifications for AF

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
	10(2)	→	503.20 <i>Baseline and Model Validation Testing</i>	3(2)(c)
	10(3)-(5)	→	503.20 <i>Baseline and Model Validation Testing</i>	3(3)-(5)
	11(1)-(7)	→	503.20 <i>Baseline and Model Validation Testing</i>	5(1)-(7)
	12(1)-(3)	→	503.19 <i>Reactive Power Verification Testing</i>	2(1)-(3)
	N/A	→	503.19 <i>Reactive Power Verification Testing</i>	2(4) – New clarifications to address hybrid configurations
	12(4)-(7)	→	503.19 <i>Reactive Power Verification Testing</i>	3(1)-(2), 4(1)
	13(1)-(2)	→	503.19 <i>Reactive Power Verification Testing</i>	4(1)-(2)
		→	503.20 <i>Baseline and Model Validation Testing</i>	7(1)-(2)
	14(1)-(2)	→	503.11 <i>Power Quality</i>	4-5
	15	→	503.18 <i>Operation and Maintenance of Facilities</i>	4
	16	→	503.10 <i>Isolating and Interrupting Devices</i>	5
	N/A	→	503.14 <i>Sequence of Events Monitoring</i>	3 – New requirement that already exists in practice
Division 503 requirements (formerly unused)		→	Becomes location for proposed new Division 503 requirements (see above)	

Current section (existing number and title)	Current subsection (if applicable)	→	Corresponding proposed section (new number and title)	Corresponding proposed subsection (if applicable)
504.1 – N/A				
504.2 – N/A				
504.3 <i>Coordinating Energization, Commissioning and Ancillary Services Testing</i>		→	N/A, remains 504.3 <i>Coordinating Energization, Commissioning and Ancillary Services Testing</i>	
504.4 <i>Coordinating Operational Testing</i>		→	N/A, remains 504.4 <i>Coordinating Operational Testing</i>	
504.5 <i>Service Proposals and Cost Estimating</i>		→	N/A, remains 504.5 <i>Service Proposals and Cost Estimating</i>	
505.1 – N/A				
505.2 <i>Performance Assessment for Refund of Generating Unit Owner's Contribution</i>		→	N/A, remains 505.2 <i>Performance Assessment for Refund of Generating Unit Owner's Contribution</i>	
505.3 <i>Coordinating Synchronization, Commissioning, WECC Testing and Ancillary Services Testing</i>		→	Retitled to 505.3 <i>Coordinating Synchronization, Commissioning, Model and Reactive Power Validation Testing and Ancillary Services Testing</i>	
505.4 <i>Coordinating Operational Testing</i>		→	N/A, remains 505.4 <i>Coordinating Operational Testing</i>	
507.1 <i>Open Access Requirements for Proposed Interties</i>		→	N/A, remains 507.1 <i>Open Access Requirements for Proposed Interties</i>	