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**Teck**

January 28, 2015

Sheri Young  
Secretary of the Board  
National Energy Board  
444 Seventh Avenue SW  
Calgary, AB T2P 0X8

Dear Madam:

As required by National Energy Board (NEB) Order MO-036-2012 (issued December 6, 2012), Teck Metals Ltd. (Teck) as holder of International Power Line (IPL) Certificate No. EC-III-01, hereby submits the attached spreadsheet that contains the names and reference numbers of the reliability standards for which Teck is responsible for compliance with in regard to the aforementioned IPL, along with the date each reliability standard was adopted.

In accordance with S.7 of NEB Order MO-036-2012, the detailed description of each reliability standard adopted since the date of the Order can be found at the following links:

<https://www.wecc.biz/Reliability/BAL-005-0.2b%20BC.pdf>  
<https://www.wecc.biz/Reliability/CIP-001-2a%20BC.pdf>  
<https://www.wecc.biz/Reliability/CIP-005-3a%20BC.pdf>  
<https://www.wecc.biz/Reliability/CIP-007-3a%20BC.pdf>  
<https://www.wecc.biz/Reliability/EOP-001-2%20BC.pdf>  
<https://www.wecc.biz/Reliability/FAC-001-1%20BC.pdf>  
<https://www.wecc.biz/Reliability/FAC-002-1%20BC.pdf>  
<https://www.wecc.biz/Reliability/FAC-501-WECC-1%20BC.pdf>  
<https://www.wecc.biz/Reliability/IRO-002-2%20BC.pdf>  
<https://www.wecc.biz/Reliability/IRO-004-2%20BC.pdf>  
<https://www.wecc.biz/Reliability/IRO-005-3.1a%20BC.pdf>  
<https://www.wecc.biz/Reliability/IRO-006-WECC-1%20BC.pdf>  
<https://www.wecc.biz/Reliability/IRO-010-1a%20BC.pdf>  
<https://www.wecc.biz/Reliability/MOD-028-2%20BC.pdf>  
<https://www.wecc.biz/Reliability/PER-001-0.2%20BC.pdf>  
<https://www.wecc.biz/Reliability/PER-002-0%20BC.pdf>  
<https://www.wecc.biz/Reliability/PRC-004-2.1a%20BC.pdf>  
<https://www.wecc.biz/Reliability/PRC-004-WECC-1%20BC.pdf>  
<https://www.wecc.biz/Reliability/PRC-005-1.1b%20BC.pdf>  
<https://www.wecc.biz/Reliability/TOP-001-1%20BC.pdf>  
<https://www.wecc.biz/Reliability/TOP-002-2.1b%20BC.pdf>  
<https://www.wecc.biz/Reliability/TOP-003-1%20BC.pdf>  
<https://www.wecc.biz/Reliability/TOP-005-2a%20BC.pdf>  
<https://www.wecc.biz/Reliability/TOP-006-2%20BC.pdf>  
<https://www.wecc.biz/Reliability/TOP-007-WECC-1%20BC.pdf>

<https://www.wecc.biz/Reliability/VAR-001-3%20BC.pdf>  
<https://www.wecc.biz/Reliability/VAR-002-WECC-1%20BC.pdf>

In each instance, each standard has been adopted by the British Columbia Utilities Commission. Teck is required to comply with the adopted standards because of provincial legislation.

Yours truly,



Amber Hope, P.Eng.  
MRS Coordinator

Encl: Mandatory Reliability Standards that apply to Teck Metals Ltd as TO / TOP

# **Mandatory Reliability Standards that apply to Teck Metals Ltd as TO / TOP**

Updated January 2015

Standard	Name	Transmission Owner	Transmission Operator	Effective Date
BAL-005-0.2b	Automatic Generation Control		X	12-Dec-13
CIP-001-2a	Sabotage Reporting		X	15-Jan-13
CIP-002-3	Critical Cyber Asset Identification	X	X	01-Jul-12
CIP-003-3	Security Management Controls	X	X	01-Jul-12
CIP-004-3	Personnel & Training	X	X	01-Jul-12
CIP-005-3a	Electronic Security Perimeter(s)	X	X	15-Jul-13
CIP-006-3c	Physical Security of Critical Cyber Assets	X	X	01-Jul-12
CIP-007-3a	Systems Security Management	X	X	01-Aug-14
CIP-008-3	Incident Reporting and Response Planning	X	X	01-Jul-12
CIP-009-3	Recovery Plans for Critical Cyber Assets	X	X	01-Jul-12
COM-001-1.1	Telecommunications		X	01-Jul-11
COM-002-2	Communication and Coordination		X	04-Jun-09
EOP-001-2.1b	Emergency Operations Planning		X	01-Aug-14
EOP-003-1	Load Shedding Plans		X	04-Jun-09
EOP-004-1	Disturbance Reporting		X	04-Jun-09
EOP-005-1	System Restoration Plans		X	04-Jun-09
EOP-008-0	Plans for Loss of Control Centre Functionality		X	04-Jun-09
FAC-001-1	Facility Connection Requirements	X		01-Nov-14
FAC-002-1	Coordination of Plans for New Generation, Transmission and End-User Facilities	X		15-Jul-13
FAC-003-1	Vegetation Management Program	X		04-Jun-09
FAC-008-1	Facility Ratings Methodology	X		04-Jun-09
FAC-009-1	Establish and Communicate Facility Ratings	X		04-Jun-09
FAC-014-2	Establish and Communicate System Operating Limits		X	01-Jan-11
FAC-501-WECC-1	Transmission Maintenance	X		15-Apr-13
INT-004-2	Dynamic Interchange Transaction Modifications		X	04-Jun-09
IRO-001-1.1	Reliability Coordination — Responsibilities and Authorities		X	01-Jan-11
IRO-002-2	Reliability Coordination - Operations Planning		X	15-Apr-13
IRO-004-2	Reliability Coordination - Operations Planning		X	15-Apr-13
IRO-005-3.1a	Reliability Coordination - Current Day Operations		X	01-Aug-14
IRO-006-WECC-1	Qualified Path Unscheduled Flow Relief		X	15-Apr-13
IRO-010-1a	Reliability Coordinator Data Specification and Collection	X	X	15-Apr-13
MOD-001-1a	Available Transmission System Capability		X	30-Nov-11
MOD-008-1	TRM Calculation Methodology		X	30-Nov-11
MOD-010-0	Steady-State Data for Modeling and Simulation of the Interconnected transmission system and Regional Steady-State Data Requirements and Reporting Procedures	X		04-Jun-09
MOD-012-0	Dynamics Data for Transmission System Modeling and Simulation and Maintenance and Distribution of Dynamics Data Requirements and Reporting procedures	X		04-Jun-09
MOD-028-2	Area Interchange Methodology		X	01-Aug-14
MOD-029-1a	Rated System Path Methodology		X	30-Nov-11
MOD-030-2	Flowgate Methodology		X	30-Nov-11
PER-001-0.2	Operating Personnel Responsibility and Authority		X	12-Dec-13



# **Mandatory Reliability Standards that apply to Teck Metals Ltd as TO / TOP**

Updated January 2015

Standard	Name	Transmission Owner	Transmission Operator	Effective Date
PER-002-0	Operating Personnel Training		X	04-Jun-09, inactive 15-Jan-2015
PER-003-0	Operating Personnel Credentials		X	04-Jun-09
PER-005-1	System Personnel Training		X	15-Jul-14
PRC-001-1	System Protection Coordination		X	04-Jun-09
PRC-004-2.1a	Analysis and Mitigation of Transmission and Generation Protection System Misoperations	X		01-Aug-14
PRC-004-WECC-1	Protection System and Remedial Action Scheme Misoperation	X	X	15-Jul-13
PRC-005-1.1b	Transmission and Generation Protection System Maintenance and Testing	X		01-Jan-15
PRC-007-0	Assuring Consistency of Entity Underfrequency Load Shedding Programs with Regional Reliability Organization's Underfrequency Load Shedding Program Requirements	X	X	04-Jun-09
PRC-008-0	Implementation and Documentation of Underfrequency Load Shedding Equipment Maintenance Program	X		04-Jun-09
PRC-009-0	Analysis and Documentation of Underfrequency Load Shedding Performance Following an Underfrequency Event	X	X	04-Jun-09
PRC-010-0	Technical Assessment of the Design and Effectiveness of Undervoltage Load Shedding Program	X	X	04-Jun-09
PRC-011-0	Undervoltage Load Shedding System Maintenance and Testing	X		04-Jun-09
PRC-015-0	Special Protection System Data and Documentation	X		04-Jun-09
PRC-016-0.1	Special Protection System Misoperations	X		01-Jan-11
PRC-017-0	Special Protection System Maintenance and Testing	X		04-Jun-09
PRC-018-1	Disturbance Monitoring Equipment Installation and Data Reporting	X		04-Jun-09
PRC-021-1	Undervoltage Load Shedding Program Data	X		04-Jun-09
PRC-022-1	Undervoltage Load Shedding Program Performance		X	04-Jun-09
PRC-023-1	Transmission Relay Loadability	X		01-Jan-12
TOP-001-1a	Reliability Responsibilities and Authorities		X	15-Jan-13
TOP-002-2.1b	Normal Operations Planning		X	12-Dec-13
TOP-003-1	Planned Outage Coordination		X	15-Apr-13
TOP-004-2	Transmission Operations		X	01-Jan-11
TOP-005-2a	Operational Reliability Information		X	15-Apr-13
TOP-006-2	Monitoring System Conditions		X	15-Apr-13
TOP-007-0	Reporting System Operating Limit (SOL) and Interconnection Reliability Operating Limit (IROL) Violations		X	04-Jun-09
TOP-007-WECC-1	System Operating Limits		X	15-Apr-13
TOP-008-1	Response to Transmission Limit Violations		X	04-Jun-09
VAR-001-3	Voltage and Reactive Control		X	01-Aug-14
VAR-002-WECC-1	Automatic Voltage Regulators		X	15-Jan-14