Section A: NE	Section A: NEB Conditions							
NEB Commitment #		Document Reference	Regulatory Source	Status	Project Phase	Comments		
A1	General: ESL shall comply with all of the conditions contained in this Order unless the Board otherwise directs.	Condition #1	National Energy Board	Complete	All Phases	The Project is being operated in compliance with this Condition. All pre-construction filing requirements have been completed. See Condition #5, #7, #8, #9. All Pre-Operation filing requirements have been completed. See A13, A19, A21, A26 for details		
A2	Project construction shall not commence until the issuance of the Certificate for the Light Sour Pipeline, which forms a part of the Southern Lights Project.	Condition #2	National Energy Board	Complete	Pre-construction	Certificate issued on May 15, 2008		
A3	Engineering: ESL shall cause the approved project to be designed, located, constructed, installed and operated in accordance with the specifications, standards and other information referred to in its application or as otherwise agreed to during the OH-3-2007 proceedings.	Condition #3	National Energy Board	Complete	All Phases	This is complete for construction. Project is being operated in compliance with this Condition.		
A4	Environment: ESL shall implement or cause to be implemented all of the policies, practices, programs, mitigation measures, recommendations and procedures for the protection of the environment included in or referenced to in its application or as otherwise agreed to during the OH-3-2007 proceedings or in its related submissions.	Condition #4	National Energy Board	Complete	To In-service	Project Environment Protection Plan has been implemented.		
A5	Commitments: ESL shall file with the Board and post on its Company website, at least 60 days before the planned start of construction, a table listing all commitments made by ESL during the OH-3-2007 proceeding relating to the Project, conditions imposed by the NEB, and the deadlines associated with each.	Condition #5(a)	National Energy Board	Complete	Pre-construction	Table filed with the NEB on May 30, 2008 as document number A1F4L3.		

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A6	Commitments: ESL shall update the status of the commitments on its website on a quarterly basis and notify the Board accordingly.	Condition #5(b)	National Energy Board	Ongoing	To In-service	 Q3 Update posted on Enbridge website and filed with the Board on Sept 30, 2008 Q4 Update posted on Enbridge website and filed with the Board on Dec. 29, 2009. Q1, 2009 Update posted on Enbridge website and filed with the Board on June 29, 2009 Q2, 2009 Update posted on Enbridge website and filed with the Board on Sept 29, 2009 Q4, 2009 Update posted on Enbridge website and filed with the Board on Sept 29, 2009 Q4, 2009 Update posted on Enbridge website and filed with the Board on December 18, 2009 Q1, 2010 Update posted on Enbridge website and filed with the Board on December 18, 2009 Q2, 2010 Update posted on Enbridge website and filed with the Board on June 16, 2010 Q3, 2010 Update posted on Enbridge website and filed with the Board on June 16, 2010 Q3, 2010 Update posted on Enbridge Website and filed with the Board on Dec 7, 2010 Q4, 2010 Update posted on Enbridge Website and filed with the Board on Dec 7, 2010 Q1, 2011 Update posted on Enbridge Website and filed with the Board on March 10, 2011 Q2, 2011 Update posted on Enbridge Website and filed with the Board on March 10, 2011 Q3, 2011 Update posted on Enbridge Website and filed with the Board on March 14, 2012 Q2, 2012 Update Posted on Enbridge Website and filed with the Board on March 14, 2012 Q3 2012 Update Posted on Enbridge Website and filed with the board on March 14, 2012 Q3 2012 Update Posted on Enbridge Website and filed with the board on March 14, 2012 Q3 2012 Update Posted on Enbridge Website and filed with the board on March 14, 2012 Q3 2012 Update Posted on Enbridge Website and filed with the board on March 14, 2013 Q3 2012 Update Posted on Enbridge Website and filed with the board on December 6, 2013 Q2 2013 Update posted on Enbridge website and filed with the board on September 7, 2012 Q4 2013 Update posted on Enbridge website and filed with the

NEB Commitment #	Compliance Item Description	Document Reference	Regulatory Source	Status	Project Phase	Comments
Α7	Landowner Complaints: ESL shall, for audit purposes, create and maintain records to chronologically track landowner complaints related to the Project. The landowner complain records shall include: (a) the date the complaint was received from the landowner; (b) how the complaint was received (telephone, letter, email, etc.; (c) subsequent dates of all telephone calls, visits, correspondence, and the site monitoring/inspections, reports, etc.; (d) Update contact info for all parties involved in the complaint; (e) detailed description of the complaint; (f) date of resolution of complaint and (g) if no resolution, further action to be taken or an explanation why no further action is required.	Condition #6	National Energy Board	Complete	All Phases	A Landowner Complaint database was established. As for any Enbridge pipeline, landowners can communicate non- emergency concerns by contacting an Enbridge Landowner Representative.
Að	Construction Schedule: ESL shall file with the Board at least 60 days prior to construction, a detailed construction schedule identifying major construction activities and shall notify the Board of any modifications to the schedule as they occur.	Condition #7	National Energy Board	Complete	Pre-construction	Construction schedule filed with the NEB on May 30, 2008 as document #A1F4L4. Updated schedule included in construction progress reports filed monthly with the NEB.
A9	Manuals: ESL shall file with the Board at least 60 days prior to construction a comprehensive health & safety plan.	Condition #8	National Energy Board	Complete	Pre-construction	Filed with the NEB on May 30, 2008 as document #A1F4L5.
A10	 Welding and Testing Procedures: ESL shall develop the joining programs for the Project and file these with the Board for approval at least 60 days prior to commencement of any welding activities to which the programs relate, in preparation for Project. Each joining program shall include: (a) requirements for qualification of welders; (b) requirements for the qualification and duties of welding inspectors: (c) welding techniques and processes ESL would be using; (d) welding procedure specifications and procedure qualification records; (e) the welding procedure specifications for welding on in-service pipelines (where applicable); (f) the non- destructive examination (NDE) procedures, and supporting procedure qualification records, which detail the ultrasonic and/or radiographic techniques and processes ESL would be using; (g) the defect acceptance criteria for each type of weld (i.e. production, tie-in and repair); (h) an explanation of how the defect acceptance criteria were determined; and (i) any additional information which supports the program. 	Condition #9	National Energy Board	Complete	Pre-construction	Joining Program filed with the NEB on June 17, 2008 as document #A1F6U3. Board approval of the joining program and approval of the welding procedure specifications (WPS) UB-36, UB-44, UB- 45, UB-47 and UB-49 received on July 21, 2008. The Board also approved on July 21, 2008 WPS UF-49 subject to the condition that Enbridge shall report to the Board any instance of welding or heat-affected zone cracking observed through the use of WPS UF-49 on the Project and related maintenance on Line 13. Update to Welding Inspection Standard D03-104 was filed with the Board on June 16, 2009 as document #A1K2H5.
A11	Archaeological and Heritage Resources: ESL shall, in the event that previously unidentified archaeological or heritage resources are discovered: (a) immediately cease work at the location of the discovery and notify responsible provincial authorities; (b) resume work only after approval is granted by the responsible provincial authority.	Condition #10	National Energy Board	Complete	Construction	No discoveries found

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			Order XO-E242-03-2008 - Condition 5(b)			
NEB Commitment #	Compliance Item Description	Document Reference	Regulatory Source	Status	Project Phase	Comments
A12	Construction Progress Reports: ESL shall file with the Board construction progress reports on a monthly basis between commencement and completion of construction, in a form satisfactory to the Board. The reports shall include information on the activities carried out during the reporting period, any environmental, safety and non-compliance issues and the measures undertaken for the resolution for each issue.	Condition #11	National Energy Board	Complete	Construction	Construction commenced September 8, 2008. First monthly report filed October 9, 2008 for period ending September 30th, 2008. Subsequent monthly reports filed with the Board until the completion of the construction activities - The last monthly report was filed for the month of June, 2010.
A13	Engineering Assessment and Potential Hydrotesting of Line 13: ESL shall file with the Board for approval at least nine months prior to placing Line 13 into diluent service, an engineering assessment (EA) in accordance with the Canadian Standards Association Z662-07, Oil and Gas Pipeline systems which evaluates the pipeline's fitness for purpose, for the proposed reversal of flow. The EA shall account for, but not be limited to: (a) a comparison of excavation findings with associated results for all crack in-line inspections (ILI) performed during current service, and with associated results from the most recent geometry ILI's; (b) a confirmation of the accuracy of the ILI tools, or measures taken to mitigate potential inaccuracies; (c) the pipeline condition after completion of repairs, including type and dimensions of remaining crack and geometry features; (d) a comparison of operation prior to reversal vs future service conditions, including cyclical loading estimates; (e) the estimated defect growth and time until failure, once Line 13 is reversed; (f) pipe design and material properties (such as toughness) of the various Line 13 portions; (g) transient analysis completed on Line 13; (h) consequences of failure, with regard to pipe properties described in (f); and (i) other potential hazards that may be aggravated by the proposed reversal of Line 13. In the event that the Board is not satisfied that the engineering assessment demonstrates that Line 13 may safely commence operation in diluent service, ESL shall be required to hydro test all, or portions of Line 13. If hydro testing is required, ESL shall file with the Board for approval its Pressure Testing Program at least four weeks prior to the commencement of pressure testing activities.	Condition #12 and Response to IR 3.15	National Energy Board	Complete	Pre-operation	As at April 29, 2010 all integrity digs as outlined in the Engineering Assessment were completed. Engineering Assessment filed with the Board on Apr. 9, 2009 as document A1J3X0 Received NEB approval of the Engineering Assessment on Oct 14, 2009
A14	Revised Engineering Assessment: No later than six months after placing L13 into diluent service, ESL shall submit to the Board a revised engineering assessment to account for actual operating pressure profiles and pressure cycle data gathered since the reversal of flow. As part of ESL's engineering assessment, estimated defect growth rates and in-line inspection intervals shall be adjusted accordingly.	Condition #13	National Energy Board	Complete	In-service	The National Energy Board acknowledges the receipt of filing A27829. Revised Engineering Assessment filing receipt received on December 31, 2010.

			itments - Q4 2017	Order XO-E242-03-2008 - Condition 5(b)		
NEB Commitment #	Compliance Item Description	Document Reference	Regulatory Source	Status	Project Phase	Comments
A15	Emergency Response Exercise: Within six (6) months after commencement of operation of the Project: ESL shall conduct an emergency response exercise at its South Saskatchewan River crossing and relevant downstream control points with the objectives of testing: emergency response procedures, including response times; training of company personnel; communications systems; response equipment; safety procedures; and effectiveness of its liaison and continuing education programs.	Condition #14(a)	National Energy Board	Complete	In-service	Emergency Response Exercise conducted on September 15, 2010.
A16	Emergency Response Exercise: ESL shall notify the Board, at least thirty (30) days prior to the date of the emergency response exercise, of the following: the date(s) and location(s) of the exercise; the type of exercise; the exercise scenario; the proposed participants in the exercise; the objectives of the exercise; and the evaluation criteria.	Condition #14(b)	National Energy Board	Complete	In-service	The notification to the NEB was completed on August 4, 2010. See documents A1T8U6 and A1T8U7
A17	Emergency Response Exercise: ESL shall file with the Board, within sixty (60) days after the emergency response exercise outlined in (a), a final report on the exercise including: the results; how objectives were achieved; areas for improvement; and steps to be taken to correct deficiencies.	Condition #14 (c)	National Energy Board	Complete	In-service	(See Commitment A15 above) The Emergency Response Exercise final report was filed with the NEB on Nov 12, 2010 as follows: South Saskatchewan River Exercise Report filed as document #A1W1E2 and the Appendix A Exercise Debrief was filed as document #A1W1E3.
A18	Condition Compliance: Within 30 days of the date that the approved Project is placed in service, ESL shall file with the Board a confirmation, by an officer of the company, that the approved Project was completed and constructed in compliance with all applicable conditions of this Order. If compliance with any of these conditions cannot be confirmed, the officer of the company shall file with the Board details as to why compliance cannot be confirmed. The filing required by this condition shall include a statement confirming that the signatory to the filing is an officer of the company.	Condition #15	National Energy Board	Complete	In-service	Notification letter filed with the Board on July 20, 2010 as document A1TZL1
A19	Order MO-03-2008 (Order granting the approval for leave to transfer Line 13 to Enbridge Southern Lights) will expire on July 1, 2010 unless the Board has been advised that the transaction has been completed.	Order MO-03- 2008	National Energy Board	Complete	Pre-operation	Notification of completion filed with the Board on June 29, 2010 as document #A1T4W2
A20	If welding occurs on liquid filled pipeline components with a carbon equivalent (CE) greater than 0.50 percent, then according to subsection 38(3) of the <i>OPR-99</i> , the company is required to submit the welding specifications and procedures and the results of the procedure qualification tests to the Board for Approval.	Reasons for Decision, page 49	National Energy Board	Complete	Pre-construction	See Item #A10 above. WPS UF-49 approved by the Board on July 21, 2008

				•		Order XO-E242-03-2008 - Condition 5(b)
NEB Commitment #	Compliance Item Description	Document Reference	Regulatory Source	Status	Project Phase	Comments
A21	ESL and EPI jointly develop a plan for the removal of the line fill currently in Line 13 and to provide the line fill removal plan and Diluent line fill plan to the NEB before it is implemented.	Reasons for Decision, Page 50	National Energy Board	Complete	Pre-operation	Received email confirmation from the Board on March 29, 2010 confirming that Enbridge has completed this commitment Line Fill Removal Plan and Diluent Line Fill Plan filed with the Board on March 18, 2010 as #A1S2l4 Letter to the NEB re Additional Comments on Line Fill Removal Plan and Diluent Line fill Plan filed with the Board on March 25, 2010 as #A1S3J4 Email received from the NEB on March 29, 2010 advising that the NEB considered that Enbridge completed this commitment.
A22	ESL is required to comply with the requirements of subsection 5(2) of the OPUAR and all toll filings pursuant to 60(1)(a) of the NEB Act shall be accompanied with supporting documentation for the tolls.	Reasons for Decision, page 52	National Energy Board	Complete	Pre-Operation	Enbridge Southern Lights Tariff No 1 (Rules and Regulations) and No 2 (Tolls) filed with the Board on May 31, 2010 as #A1T0S0 and #A1T0S1 respectively.
A23	The NEB directs ESL to file information outlining the transported diluent volumes, including volume and revenue from diluent shipments. This quarterly information is to be reported separately for both committed and uncommitted shipments and is to be filed annually. This information is to be filed for a trial period of the first five years of Line 13 operation.	Reasons for Decision, Page 53	National Energy Board	Ongoing	In-service	The financial report for the Q3/Q4 2010 results were filed March 14, 2011. Filing Confirmation #A28509 Year Ending 2011 Report Filed on March 28, 2012 #A40405 Year Ending 2012 Report Filed on March 21, 2013 #A50960 Year Ending 2013 Report Filed on March 17, 2014 #A59298 Year Ending 2014 Report Filed on March 30, 2015 #A69260 Year Ending 2015 Report Filed on April 1, 2016 #A76191 Year Ending 2016 Report Filed on March 31, 2017 #A82398
A24	The NEB directs ESL to annually file summary information on new requests for committed service.	Reasons for Decision, Page 53	National Energy Board	Ongoing	In-service	See A23 above
A25	ESL directed to file for approval with the NEB a Code of Conduct at least sixty (60) days prior to the operation of the reversed Line 13, addressing the following matters: ~ mitigation or market power and promoting fair competition; ~ prevention of cross-subsidization ~ transfer pricing; ~ governance of separation of business (sharing of employees and other resources; separate operations and financial; separate management; physical separation ~ confidentiality ~ compliance plan, audit and penalties ~ dispute resolution ~ regulatory oversight.	Reasons for Decision, Page 53	National Energy Board	Complete	Pre-operation	Affiliate Code of Conduct filed with the NEB on April 16, 2010 as document #A1S5V2. Approval of the Affiliate Code of Conduct granted by the Board on April 23, 2010.
A26	The NEB requires that EPI file an application pursuant to Part IV of the NEB Act to recover costs during the Interim Period (Interim Period is the period between the in-service date for the Capacity Replacement Project and the closing date for the Line 13 transfer).	Reasons for Decision, Page 65	National Energy Board	Complete	Pre-operation	Application submitted to the Board on December 12/08. Approved by the Board on January 20, 2009

NEB Commitment #	Compliance Item Description	Document Reference	Regulatory Source	Status	Project Phase	Comments
Section B: Co	mmitments Related to NEB Information Requests, Hearing Order	and Environmenta	I Screening Repor	t	-	
B1	EPI is aware that the influx of construction workers in an area can potentially put a strain on the availability of local emergency resources. Table 6.2 of the ESA references the mitigative measures that will be used to minimize the use of local emergency services during construction of the LSr pipeline, which measures include: (a) Ensuring that contractors provide First Aid attendants; (b) Provide key project contact numbers, pipeline route maps, pump station maps, and the construction schedule to local and regional RCMP detachments, fire departments, hospitals/medical facilities and ambulance services; (c) Train construction workers on fire prevention and control. (d) Requiring workers to participate in a safety orientation and discuss safety issues onsite daily during tailgate meetings; (e) Establish and adhere to all safety standards during the construction and operation of the Southern Lights Project; and (f) Contacting local emergency medical services in advance of construction to ensure that services can be used if necessary.	NEB Response to IR 1.6 Page 28	National Energy Board	Complete	Pre-construction	This commitment was made with respect to the construction of the LSr pipeline, however in view of the public and safety awareness initiatives; Enbridge has completed this commitment for all segments of the Southern Lights project.
B2	EPI's risk management process will be used to assess the reversed Line 13.	IR 1.27, Page 61	National Energy Board	Complete	Pre-construction	This accomplished by considering EPI's intelligent valve placement methodology.
В3	EPI to inform the NEB at least 14 days prior to the hearing date of its decision to implement AIV as an alternative to hydrostatic pressure testing. At that time, if EPI has determined to implement AIV, it will advise the Board when the AIV plan will be available for the Board's review.	IR 2.1, page 3	National Energy Board	Complete	Pre-construction	Response provided to NEB that Enbridge will not be implementing AIV, and the actual response document filed on NEB Website entitled Engineering Updates - A16195
B4	Engineering Assessment (EA) related to crack growth rates will be finalized and submitted once operations begin and actual pressure profiles and pressure cycle data becomes available. Final EA will be conducted using data gathered from the first month of operation. Thereafter fatigue assessment updates will occur on a quarterly basis.	IR 2.4, page 13	National Energy Board	Complete	In-service	Revised Engineering Assessment filed with the NEB on Dec. 31, 2010. Fatigue assessments are being managed through Enbridge's monitoring programs.
B5	Transient Analysis of the proposed LSr pipeline system as well as the existing Line 2 and Line 13 pipeline systems conducted and a final report provided to the NEB.	IR 2.5, page 16 and Letter to NEB dated Sept 28/07	National Energy Board	Complete	Pre-construction	Transient Analysis filed with the Board in December 2007
B6	Enbridge will install, in the first year after Southern Lights construction is complete, a groundwater monitoring system at each of the eight pump stations that does not presently have such a system.	IR 3.11, page 18	National Energy Board	Complete	In-service	The installation of the groundwater monitoring wells commenced on May 31, 2010 and all installations complete as at July 19, 2010
B7	EPI is conducting an analysis of the UltraScan Crack Detection (USCD) tool's reliability in order to verify the probability of detection and tool sizing accuracy and will provide the results as part of the Engineering Assessment.	IR 3.14, page 30	National Energy Board	Complete	Pre-operation	See NEB Commitment #A13.
B8	At least 30 days prior to commencement of operation, EPI shall file with the Board for approval, a documented confirmation that the Alternative Integrity Validation Plan and Quality Management System were fully implemented on the Southern Lights Project.	IR 3.16, page 33,34	National Energy Board	N/A	Pre-operation	Upon further review of IR 3.16.4, it was noted that the IR pertains to the LSr pipeline project and not Line 13 Reversal. Commitments relating to AIV are outlined in the LSr Table of Commitments (Items B21, B25).