Capacity Auction Market Rule Amendment – materials to be filed if there is an appeal as per S6.3 of the IESO's licence.

i. all Market Rule Amendment Submissions relating to the amendment, including any covering memoranda;

- Technical Panel:
 - June 2019 -Stakeholder Comments Draft Market Rules and Market Manuals MR-00439-R00, R01, R02, R03, R04 & R05 - Transitional Capacity Auction
 - o AEMA
 - o AMPCO
 - o Enel X
 - Northland Power
 - OPG
 - Rodan Energy
 - Workbench
 - July 2019 -
 - AEMA/AMPCO BRIEF IESO Proposed Capacity Auctions & Demand Response Resources
 - o AEMA Recommendations to MRA 00439
 - o AMPCO Submission MR-00439 Transitional Capacity Auction
 - o Enel X Transitional Capacity Auction MR-00439-R04

ii. all written submissions received by the Licensee in relation to the amendment;

- Meeting Ontario's Capacity Needs (MOCN) stakeholder engagements
 - June 2019 stakeholder feedback Draft Market Rules and Market Manuals MR-00439- R01, R02, R03, R04 & R05 Transitional Capacity Auction
 - Workbench Corp comments
 - Rodan Energy Solutions comments
 - OPG comments
 - Northland Power Inc. Comments
 - Evergreen Energy Comments
 - Enel X comments
 - AMPCO comments
 - AEMA comments

iii. minutes or meeting notes of all stakeholder meetings (including meetings of the Licensee's Stakeholder Advisory Committee) and of all meetings of the Licensee's Technical Panel at which the amendment or the subject matter of the amendment was discussed;

- Demand Response Working Group (DRWG)
 - o 11-05-2017 meeting notes
 - o 30-05-2017 meeting notes
 - o 12-09-2017 meeting notes
 - o 16-11-2017 meeting notes
 - o 30-01-2018 meeting notes
 - o 01-03-2018 meeting notes
 - o 15-11-2018 meeting notes
 - o 12-02-2019 meeting notes
 - o 25-04-2019 meeting notes
 - o 19-06-2019 meeting notes
- Meeting Ontario's Capacity Needs (MOCN) stakeholder engagements
 - o 07-03-2019 Minutes
 - o 18-04-2019 Minutes
 - o 06-05-2019 Minutes
 - o 22-05-2019 Minutes
 - o 14-06-2019 Minutes
- Stakeholder Advisory Committee (SAC)
 - o 14-02-2019 Meeting Notes
 - o 24-04-2019 Meeting Notes
 - o 14-08-2019 Meeting Notes
- Technical Panel
 - o 21-05-2019 Minutes of Meeting
 - 25-06-2019 Minutes of Meeting
 - o 13-08-2019 Draft minutes for meeting

iv. a list of all materials related to the amendment or the subject matter of the amendment tabled before any stakeholders (including the Licensee's Stakeholder Advisory Committee) or before the Licensee's Technical Panel;

- Demand Response Working Group (DRWG)
 - o 30-11-2016 Stakeholder Presentation
 - Rodan: Priorities and Enhancements for 2017 and Beyond

- 21-04-2017 Stakeholder Feedback
 - IESO Response to Stakeholder Feedback
 - City of Toronto Feedback
- 11-05-2017 Meeting
 - Agenda
 - IESO Presentation: Utilization Payments
- o 19-05-2017 Stakeholder Feedback
 - IESO Response to Stakeholder Feedback
 - City of Toronto Feedback
- 30-05-2017 Meeting
 - Agenda
 - IESO Presentation: Utilization Payments
- 18-07-2017 Meeting
 - IESO Presentation: Utilization Payments
- 12-09-2017 Meeting
 - Agenda
 - IESO Presentation: Utilization Payments: Discussion Paper Update
- 29-09-2017 Stakeholder Feedback
 - IESO Response to Stakeholder Feedback
 - Powerful Solutions Feedback
- 16-11-2017 Meeting
 - Agenda
 - Utilization Payment Discussion Paper
- o 08-12-2017 Stakeholder Feedback
 - IESO Response to Stakeholder Feedback
 - Rayonier Advanced Materials Feedback
- 0 19-12-2017
 - Communication to DRWG members: the report on Utilization Payments prepared by Navigant is now available
 - Utilization Payments Discussion Paper prepared by Navigant
- 30-01-2018 Meeting
 - Agenda
 - IESO Presentation: Utilization Payment Discussion
- o 13-02-2018 Stakeholder Feedback
 - IESO Response to Stakeholder Feedback
 - OhmConnect, Inc. Feedback
 - City of Toronto feedback
- 01-03-2018 Meeting

- Agenda
- IESO Presentation: Utilization Payments
- 15-11-2018 Meeting
 - Agenda
 - IESO Presentation
- o 12-02-2019 Meeting
 - Agenda
 - February 14, 2019 SAC presentation: Meeting Ontario's Capacity Needs After 2019
- o 25-04-2019 Meeting
 - Enel x Presentation: DR Auction: Path to Success in the TCA
 - IESO presentation: Hourly Demand Response (HDR) Testing Update
 - Enel x letter
 - Voltus letter
- 19-06-2019 Meeting
 - IESO presentation: Demand Response Working Group Meeting Materials
 - 05-07-2019 AEMA (Advanced Energy Management) feedback
 - 05-07-2019 Rodan Energy Solutions feedback
 - 05-07-2019 AMPCO letter
 - 05-07-2019 AEMA/AMPCO Brief IESO PROPOSED CAPACITY AUCTIONS & DEMAND RESPONSE RESOURCES
- Meeting Ontario's Capacity Needs (MOCN) stakeholder engagements
 - o 07-03-2019 Meeting
 - IESO Presentation: Evolving the DR Auction to Transitional Capacity Auction Meeting Ontario's Capacity Needs
 - o 11-04-2019 Meeting
 - Transitional Capacity Auction Phase I Design Document (dated MAY 17, 2019)
 - 18-04-2019 Meeting
 - IESO Presentation Transitional Capacity Auction Draft Phase I Design
 - o 06-05-2019 Webinar
 - IESO webinar presentation Transitional Capacity Auction Phase I Design Generator Availability Performance Assessment
 - 22-05-2019 Meeting
 - IESO Presentation Transitional Capacity Auction, Draft Phase I Design
 - Review stakeholder feedback on Phase One design (redlined)
 - HST Guide for IESO Transactions IESO Charge Types and Equations

- Draft Market Rules:
 - Definitions (MR-00439-R00)
 - Participant Authorization and Facility Registration (MR-00439-R01)
 - Auction Parameters and Publication (MR-00439-R02)
 - Energy Market Participation (MR-00439-R03)
 - Non-Performance Charges and Settlements (MR-00439-R04)
 - Removal of DR Pilots and CBDR Sections (MR-00439-R05)
- o 14-06-2019 Meeting
 - IESO Presentation Transitional Capacity Auction Proposed Market Rules and Manuals
- Stakeholder Advisory Committee (SAC)
 - 14-02-2019 Meeting
 - IESO Presentation: Meeting Ontario's Capacity Needs After 2019
 - 24-04-2019 Meeting
 - IESO Presentation: Transitional Capacity Auction Draft Phase I Design
 - o 14-08-2019 Meeting
 - IESO Presentation: Capacity Update
- Technical Panel
 - 21-05-2019 Meeting
 - Agenda
 - IESO Presentation Evolving the Demand Response Auction to Transitional Capacity Auction (TCA)
 - o 25-06-2019 Meeting
 - Agenda
 - IESO Memo MR-00439-R00, R01, R02, R03, R04 & R05: Transitional Capacity Auction
 - IESO Presentation Transitional Capacity Auction Draft Market Rules and Market Manuals
 - 13-08-2019 Meeting
 - Agenda
 - IESO Memo MR-00439-R00, R01, R02, R03, R04 & R05: Transitional Capacity Auction

v. a list of all materials tabled before the Board of Directors of the Licensee in relation to the amendment or the subject matter of the amendment, and a copy of all such materials other than those already captured by item (i) above;

• 27-02-2019 Meeting

Agenda Item Summary & Presentation: Meeting Ontario's Capacity Needs After
 2019

• 30-04-2019 Meeting

- Orientation materials, two presentations
 - Setting the Table: Long-term Power System Planning
 - Market Evolution and the Market Renewal Program (MRP)

12-06-2019 Meeting

- Agenda Item Summary: Enhancing Ontario's Electricity Markets: Market Renewal
 Program (MRP) & Transitional Capacity Auction (TCA)
- Presentation: Enhancing Ontario's Electricity Markets: Market Renewal Program (MRP) & Transitional Capacity Auction (TCA)
- Resolution: In Respect of the approval of Design and Implementation of Transitional Capacity Auction Project

• 28-08-2019 Meeting

- Technical Panel Rationale Proposed Rule Amendments –Transitional Capacity Auction, Phase 1
- August 16, 2019 email from Terry Young to Colin Anderson and Rachel Ingram:
 RE: AEMA / AMPCO Legal Brief Regarding Transitional Capacity Auction
- Agenda Item Summary: Market rule amendment proposals re: Transitional Capacity Auction
- Memorandum from Michael Lyle, Vice President, Legal Resources and Corporate Governance Chair, IESO Technical Panel RE: Recommendation from the Technical Panel on Market Rule Amendment Proposal
- Assessment of Impact of Rule Amendment on Consumers re: Prices, Reliability and Quality of Electricity Service
- Presentation: Market Rule Amendments: Transitional Capacity Auction Presented
 by: Leonard Kula, David Short, Jessica Savage
- Summary of Stakeholder and Technical Panel Comments on Impact of Rule
 Amendment on Consumers re Prices, Reliability and Quality of Electricity Service
- Privileged and confidential memorandum from IESO legal counsel to IESO Board on a Potential AMPCO/AEMA Application for OEB Review (not filed on grounds of privileged)

- o Market Rule Amendment Proposals:
 - MR-00439-R01 Participant Authorization and Facility Registration
 - MR-00439-R02 -
 - MR-00439-R03 Energy Market Participation
 - MR-00439-R04 Non-Performance Charges and Settlements
 - MR-00439-R05 Removal of DR Pilots and CBDR Sections

vi. a copy of the decision of the Board of Directors of the Licensee adopting the amendment;

- 28-08-2019 Meeting
 - Resolution of the IESO Board of Directors Independent Electricity System Operator In Respect to a Recommendation from the Technical Panel on Market Rule Amendments
 - Reasons of the IESO Board in respect of an amendment to the market rules

vii. <u>any final report</u> conducted or commissioned solely by the Licensee, and not subsequently circulated outside of the IESO, comprising an <u>analysis relating to the costs</u> <u>and benefits</u> of the amendment to the extent not already captured by any of the items above;

• Project Charter for Transitional Capacity Auction: June 7, 2019

viii. all materials (excluding correspondence and draft materials) relating to the development and consideration of options that involved alternatives to the amendment, to the extent not already captured by any of the items above, which are authored or commissioned solely by the Licensee and not subsequently circulated outside of the IESO;

N/A

ix. any materials (excluding correspondence and draft materials) relating to the consistency of the amendment with the purposes of the *Electricity Act*, to the extent not already captured by any of the items above, which are authored or commissioned solely by the Licensee and not subsequently circulated outside of the IESO.

N/A