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BY EMAIL AND WEB POSTING

Sept 9, 2026

To: All Licensed Electricity Distributors
All Participants in Consultation Process EB-2019-0207
All Other Interested Parties

Re: **Centralized Capacity Information Map – Data Refresh Timelines and Technical Requirements**
Ontario Energy Board File No. EB-2019-0207

What You Need to Know

- The Ontario Energy Board (OEB) is formalizing the recurring quarterly schedule for Centralized Capacity Information Map (CCIM) data refresh process.
- This process is intended to improve the timeliness, consistency, and accuracy of CCIM capacity data while reducing unnecessary submission and resubmission efforts.
- Moving forward, distributors should follow the data refresh schedule and requirements in this letter.

Following the first CCIM data refresh schedule and feedback received from the Distributed Energy Resources (DER) Connections Review Working Group, the OEB has established a recurring quarterly data refresh schedule and process for capacity data submission.

This letter outlines the quarterly data refresh schedule. It also provides updates to the submission and quality control validation process to help distributors better understand

acceptable data values and formatting requirements. For detailed technical specifications regarding load and DER hosting capacity data submission requirements, please continue to refer to the OEB's September 19, 2025 [letter](#).

Quarterly Refresh Schedule

To improve the timeliness, consistency, and accuracy of CCIM capacity data while reducing unnecessary submission and resubmission efforts, the OEB is formalizing the recurring schedule for future quarterly updates. Distributors are expected to align their internal operational workflows with the following refresh schedule moving forward:

Quarter	Hydro One Upstream Data Submission Deadline	LDC Data Submission Deadline	Quality Control – Data Conflict Identified by Planview	Quality Control – Data Conflict Resolution by LDC*	CCIM Data Updated
Q1	First business day of March	Last business day of March	Within 7 calendar days after LDC's initial submission	Within 7 calendar days upon data conflicts notification sent to the LDC	First week of May
Q2	First business day of June	Last business day of June	Within 7 calendar days after LDC's initial submission	Within 7 calendar days upon data conflicts notification sent to the LDC	First week of August
Q3	First business day of September	Last business day of September	Within 7 calendar days after LDC's initial submission	Within 7 calendar days upon data conflicts notification sent to the LDC	First week of November
Q4	First business day of December	Last business day of December	Within 7 calendar days after LDC's initial submission	Within 7 calendar days upon data conflicts notification sent to the LDC	First week of February

**Corrections must be submitted by the LDC within the prescribed timeline. Late resolution of identified data conflicts may not be incorporated into the same refresh cycle.*

Submission Process and Requirements Reminder

Distributors should follow the data refresh notification, quality control validation requirements outlined below:

1. Upload Completion Notification

- Notification: Upon uploading data to the submission portal, distributors are expected to email CCIMsupport@planview.ca confirming completion. This notification allows the project team to track progress and manage resubmissions in a timely manner.
- Contact Changes: To ensure uninterrupted access to the data submission portal, distributors should notify CCIMsupport@planview.ca of any changes to their designated data submission contact.

2. "No Change" Confirmation

- Notification: Distributors are no longer required to submit data if no changes have occurred since the previous data refresh. After reviewing the updated upstream data, distributors with no changes should email CCIMsupport@planview.ca and CCIM@oeb.ca before the quarterly submission deadline to confirm their data remains unchanged. This confirmation email should explicitly state whether the Load Capacity Data, the DER Hosting Capacity Data, or both remain unchanged.
- Eligibility Criteria: The following conditions must be met to use this option. The distributor has:
 - ✓ reviewed the updated capacity data provided by Hydro One or other transmitters
 - ✓ verified that there are no potential impacts introduced by updated upstream capacity values to downstream capacity values within its service area
 - ✓ complete any other necessary internal validation of its capacity data

3. Quality Control Validation Guidance

- Procedural Efficiency: Planview has provided a Quality Control Validation Document to help distributors define the expected values and formatting criteria required for a successful submission, attached as Appendix A to this letter. Distributors are strongly encouraged to review this document to minimize quality control validation, reduce the need for resubmission and ensure timely data processing.

Support

For inquiries regarding the data submission process, technical validation or contact updates, please email CCIMsupport@planview.ca. General public inquiries should be directed to IndustryRelations@oeb.ca.

Yours truly,

Kevin Mancherjee
Vice President, Electricity Networks

Appendix A: Planview's CCIM Data Quality Control Validations

The validations detailed below represent the baseline Quality Control criteria used by Planview for CCIM data processing. Additional validation criteria may be established through the ongoing maintenance as operational and regulatory needs evolve moving forward.

ID	Validation Rule	Target Dataset	Verification Procedure & Acceptance Criteria
1	Missing Dataset	Load & DER	Check SFTP portal for Load and DER dataset submissions.
2	Missing Required Field	Load & DER	Check to ensure all required fields are present in the Load and DER dataset submissions.
3	Unclear Field Name(s)	Load & DER	Check for standard or human readable field names in the Load and DER dataset submissions.
4	Invalid Geometry	Load & DER	Validate Load and DER dataset submission geometries as "Line" type.
5	Missing Station Name	Load & DER	Check for blank/missing Station Names in the Load and DER dataset submissions. All records must at least have the Non-Upstream Station Name field populated.
6	Missing Feeder Name	Load & DER	Check for blank/missing Feeder Names in the Load and DER dataset submissions. All records must at least have the Non-Upstream Feeder Name field populated.
7	Invalid Feeder Configuration	Load & DER	Check both the Load and DER dataset submissions configuration fields for completeness. See acceptable criteria below: Load = "Underground" or "Overhead" (full word, case sensitive)

ID	Validation Rule	Target Dataset	Verification Procedure & Acceptance Criteria
			• DER = “Underground” “Overhead” or “Mixed” (full word, case sensitive) • Null / blank values not valid
8	Invalid 1ph LTN Voltage	Load & DER	Validate the 1-phase/Line to Neutral Voltage value. • If populated, the voltages should be numeric only and displayed in Kilovolt (kV) (i.e. 4.8, 8.0, 16.0). • For records with no 1-phase voltage indicated, the field should be left blank/null. No space fillers or non-numeric characters will be accepted.
9	Invalid 3ph LTL Voltage	Load & DER	Validate the 3-phase/Line to Line Voltage value. • If populated, the voltages should be numeric only, and displayed in Kilovolt (kV) (i.e. 4.8, 8.0, 16.0). • For records with no 3-phase voltage indicated, the field should be left blank/null. No space fillers or non-numeric characters will be accepted.
10	Missing Line Voltages	Load & DER	Check for missing Line Voltage value (both 1-phase and 3-phase voltage columns are blank or missing). Every record must have at least one populated Voltage value (either only 1-phase, only 3-phase, or both).
11	Invalid DER Hosting Capacity	DER	Validate Available DER hosting capacity (non-upstream): • Numeric value only. Cannot be null/blank.

ID	Validation Rule	Target Dataset	Verification Procedure & Acceptance Criteria
			- Non-micro DER Capacity Values: Must be in Megawatt (MW) - Micro DER Capacity Values: Must be in Kilowatt (kW)
12	Invalid Available Load Capacity	Load	Validate Available Load Capacity values: - Numeric value only. Cannot be null/blank. - Must be in units of Kilovolt-ampere (kVA)
13	Invalid Available Capacity (Mixed)	Load & DER	Validate Load and/or DER Available Capacity values (non-upstream): - Numeric value only. Cannot be null/blank. - Load Available Capacity Values in kVA - Non-micro DER Capacity Values in MW - Micro DER Capacity Values in kW
14	3PH>4kV & Null Available Capacity	Load & DER	Check if the 3-phase voltage is greater than 4kV, and an Available Capacity is null/blank. If the 3-phase voltage is above 4kV, any Available Capacity (non-upstream) must be populated with a numeric value only, and must not be left null/blank.
15	1PH>4kV & Null Available Capacity	Load & DER	Check if the 1-phase voltage is greater than 4kV, and an Available Capacity is null/blank. When 1-phase voltage is above 4kV, any Available Capacity (non-upstream) must be populated with a numeric value only, and must not be left null/blank.

ID	Validation Rule	Target Dataset	Verification Procedure & Acceptance Criteria
16	DER Hosting Capacity > Upstream	DER	Check for Available Hosting Capacity greater than Upstream Capacity value. Value must be less than, or equal to Upstream capacity value.
17	Invalid Upstream Capacity	DER	Check for Upstream Capacity with an invalid value. - When populated, there must be a numeric value. - When not populated, the field should be blank/null (no space fillers or non-numeric characters permitted). - Non-micro DER Capacity Values: Must be in MW - Micro DER Capacity Values: Must be in kW