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# Streamlining the Reliability Outlook (RO) Public Information Session

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# Agenda - Streamlining the Reliability Outlook

- Purpose of the Reliability Outlook (RO)
- Rationale for Streamlining
- Staged Approach to Updates
- Seasonal Updates
- Example Condensed Report - scroll-through
- Opportunities and Benefits
- Recap

# Reliability Outlook - Purpose and Current Use

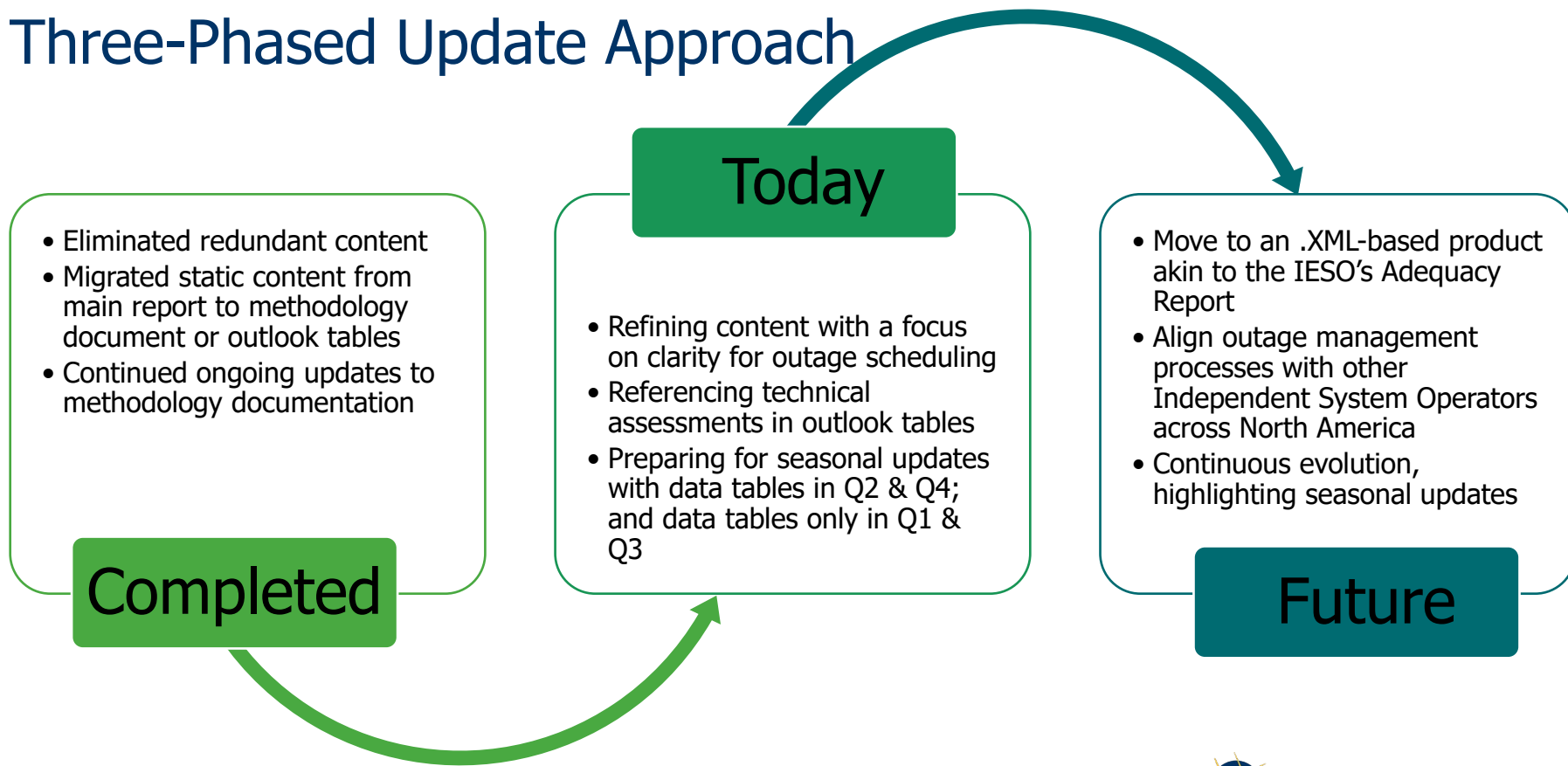
- The Reliability Outlook's purpose, outlined in the Market Rules Chapter 5, is specifically:  
*"...to provide market participants with information to facilitate outage planning and contingency planning, and to facilitate standards authorities in assessing the reliability of regional power systems."*
- Previously, this assessment was called the "18-Month Outlook"
- Primarily used by large generators for medium-term outage planning.
- RO data supports North American Electricity Reliability Corporation (NERC) seasonal assessments.
- The RO report provides broader sector updates and developments on a quarterly basis.

# Rationale for Streamlining

- The Reliability Outlook, published quarterly, consists of:
  - A main report; an outlook data table; and two methodology documents
- Each quarter, these products are updated to provide the most up-to-date information
- An interim update (in the form of a data table) is published between quarters
- The current RO product contains extensive detail and analysis, which requires significant time and effort to produce
- This presents a significant opportunity for streamlining, clarity and efficiency gains while maintaining obligations to Market Rules and preserving the key messaging medium to stakeholders

To support informed decision-making, the Reliability Outlook is being refined for greater ease of navigation, without compromising the integrity or reliability of the information presented.

# Three-Phased Update Approach



# Example Condensed Reliability Outlook

Information relevant to outage coordination continues to be provided in the condensed main report and consists of:

- ✓ Seasonal highlights to provide recent updates to complement assessment (more on next slide)
- ✓ Snapshot of the Reserve Above Requirement (RAR) for both the Planned and Firm scenarios
- ✓ Updates to Demand, Resources, Transmission outlooks and any other pertinent information

## **No Loss of Information**

Streamlining efforts are focused on presentation and structure, not content. Existing data and pertinent insights will remain available in the main report, outlook data table or the methodology documents.

# Seasonal Updates

- Quarters 2 and 4 (or summer/winter) will provide insights into demand trends and factors contributing to the forecast, and provide other updates, including new capacity added to the system
- This timing aligns with other seasonal assessments the IESO contributes to such as the NERC Summer and Winter Reliability Assessments.
- Seasonal updates will complement assessments of outage scheduling for the next 18 months.

# Opportunities and Benefits

- ✓ **Increased clarity:** A focused, concise document that improves usability to enhance outage management coordination.
- ✓ **Faster access to key insights:** Users can more quickly identify outage scheduling signals with reduced need for extensive reading.
- ✓ **More current:** Alleviating timing constraints enables the delivery of more up-to-date snapshot, helps to achieve stakeholder requests for providing timely information.
- ✓ **Better integration** with business processes, aligned with the approach used for other IESO data could be achieved if transitioned to an XML-based product.
- ✓ **Continued compliance:** The streamlined RO will continue to meet Market Rule obligations and support NERC assessments, ensuring regulatory compliance.



# Information Recap

- ✓ Leveraged an opportunity to enhance clarity to stakeholders around outage coordination, while obtaining greater process efficiency
- ✓ Reviewed the purpose of the Reliability Outlook, outlining recent IESO updates and future direction, while continuing to meet Market Rule obligations
- ✓ Informed that the information stakeholders are accustomed to will continue to be provided, supported by the same level of analytical rigour
- ✓ Provided a glimpse of potential next steps with an XML-based product that could align with other system operators

# Thank You

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