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|--------------------------|---|---|---|-----|
|                          | Enhance Transmission planning process in coordination with Transmission/Distribution (Tx/Dx) coordinated planning framework                 | H | C   | I   |
|                          | <b>Coordinated Operation</b>  |   |   |     |
|                          | Incorporate DER into net demand forecasting process (AESO internal activity)  | H | I   |     |
|                          | Enhance real-time operator's supply/demand requirements and displays (AESO internal activity)   | M |   | C I |
|                          | Determine DER Trigger on Significant Outage Coordination  | H | C   | I   |
|                          | <b>Technical Interconnection Requirement</b>  |   |   |     |
|                          | Voltage and frequency ride-through requirement  | H | I   |     |
|                          | Transmission protection and control coordination – Effective Grounding  | M | C   | I   |
|                          | Islanding and anti-islanding coordination   | M | C   | I   |
|                          | Restoration coordination  | L |   | C I |
|                          | Commissioning and testing requirements  | L |   | C I |
|                          | Cybersecurity requirements  | L | C   | I   |
| <b>Market Efficiency</b> | <b>Market Participation and Aggregation</b><br>Evaluate and assess options that encourage DER market participation                          | M | Progress will be aligned with <a href="#">AESO Market Related Initiative Timeline</a> |     |
| <b>Tariff</b>            | <b>Tariff</b><br>Evolve tariff framework that drives effective long-term price signals that encourage efficient use of the Tx and Dx system | M | Progress will be aligned with <a href="#">Bulk and Regional Tariff Design</a>         |     |

DER Roadmap Implementation Phases: Analysis (A), Conception (C), Development (D), Regulatory (R) Implementation (I), Engagement (E)

DER Roadmap Priority Rank: H= High Priority, M= Medium Priority, L= Low Priority

The completed phases and planned phases outside of this 12-month period are not shown.