

Classification	DER Roadmap Integration Activities	Priority Rank	2021 Q4			2022 Q1			2022 Q2			2022 Q3		
			O	N	D	J	F	M	A	M	J	J	A	S
Stakeholder Engagement	<b>DER Progress Updates</b>				E			E			E			E
	Share progress on activities, other interrelated initiatives and address stakeholder questions.													
Reliability	<b>Data</b>													
	Assess and implement minimum SCADA data trigger level	H	I											
	<b>Forecasting</b>													
	Forecast DER gross generation and gross load separately (AESO internal activity)	L				C					I			
	Geographical forecast of DER sizes at the POD level (AESO internal activity)	L	Scheduled for 2023											
	<b>Modelling</b>													
	Energy storage model	H	Progress will be aligned with <a href="#">AESO Energy Storage</a> – see Phase 2 Long-term Implementation activities											
	<b>Coordinated Planning</b>													

	Enhance Transmission planning process in coordination with Transmission/Distribution (Tx/Dx) coordinated planning framework	H	Progress will be aligned with Tx/Dx Initiative																			
	<b>Coordinated Operation</b>																					
	Incorporate DER into net demand forecasting process (AESO internal activity)	M	Scheduled for 2023																			
	Enhance real-time operator's supply/demand requirements and displays (AESO internal activity)	M	Complete																			
	<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																
	Commissioning and testing requirements	L	C			I																
	Cybersecurity requirements	L	C			I																
<b>Market Efficiency</b>	<b>Market Participation and Aggregation</b>	M	Progress will be aligned with <a href="#">DER Market Participation</a>																			

	Evaluate and assess options that encourage DER market participation		
<b>Tariff</b>	<p><b>Tariff</b></p> <p>Evolve tariff framework that drives effective long-term price signals that encourage efficient use of the Tx and Dx system</p>	<b>M</b>	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.