Classific ation	DER Roadmap Integration Activities	Prio rity Ran k	2021 Q1			2021 Q2			2021 Q3			2021 Q4		
			J	F	M	A	M	J	J	A	S	0	N	D
Stakehol der Engage ment	DER Progress Updates Share progress on activities, other interrelated initiatives and address stakeholder questions.			E			E			E			Е	
Reliabilit	Data													
	Develop a platform to receive standardized DER static data	M	С				ı							
	Assess and implement minimum SCADA data trigger level	Н						I						
	Forecasting													
	Forecast DER by technology type	Н	C											
	Forecast DER gross generation and gross load separately (AESO internal activity)	L	С								ı			
	Geographical forecast of DER sizes at the POD level (AESO internal activity)	L	Scheduled for 2023											
	Near term/real time forecast to incorporate meteorological data into DER and variable generation (AESO internal activity)	M	I											
	Enhance AESO forecasting processes and incorporate DFO DER forecast information where appropriate	М	Complete											
	End-to-end forecasting process review from LTO to real time (AESO internal activity)	М	Complete											
	Modelling													
	Energy storage model	Н	Progress will be aligned with <u>AESO Energy</u> <u>Storage Roadmap Schedule</u> – see Phase 2 Long- term Implementation activities											
	Incorporate DFO advancement in real time DER modelling	L	Complete											
	DER model directly connected at 25 kV bus	Н												
	Assess feeder impedance to be included into DER models	Н			I									
	Connection Process													

Review and update the AESO BTF Process - Complete	Н	Complete							
Coordinated Planning									
Enhance Transmission planning process in coordination with Transmission/Distribution (Tx/Dx) coordinated planning framework	Н	С	-	ı					
Coordinated Operation									
Incorporate DER into net demand forecasting process (AESO internal activity)	Н		I						
Enhance real-time operator's supply/demand requirements and displays (AESO internal activity)	М			С					
Determine DER Trigger on Significant Outage Coordination	Н	A	·	С					
Technical Interconnection Requirement									
Voltage and frequency ride-through requirement	Н	С	I						
UFLS program	L		plete						
Transmission protection and control coordination	М	С		I					
Islanding and anti-islanding coordination	М	С		I					