



Operating Reserve Requirements Valid from 1st October 2009

Operating Reserve Requirements

Category	All Island Requirement % Largest In_Feed	EirGrid Minimum ¹ (MW)	SONI Minimum (MW)
POR ²	81%	120 / 75	50
SOR	81%	120 / 75	50
TOR 1	100%	120 / 75	50
TOR 2	100%	120 / 75	50

1. EirGrid Lower values apply from 22:30 -08:30 inclusive
2. Minimum values of POR in each jurisdiction must be supplied by dynamic sources

Operating Reserve Definitions

	Delivered By	Maintained Until
Primary (POR)	5 seconds	15 seconds
Secondary (SOR)	15 seconds	90 seconds
Tertiary 1 (TOR1)	90 seconds	5 minutes
Tertiary 2 (TOR2)	5 minutes	20 minutes

Sources of Reserve

	EirGrid	SONI
Dynamic Reserve	Synchronised Generating Units	
Static Reserve	Turlough Hill Units when in pumping mode Interruptible Load (25 MW 07:00 – 00:00)	Moyle Interconnector (75 MW)

Due to the real time nature of system operation this data may change from time to time. We cannot accept any responsibility or liability howsoever caused by reliance on the information presented here.