

SSEN Distribution - Draft Determination EJP Response						
Name of Scheme	Port Ann 33kV Circuits					
Primary Investment Driver	Load – Thermal					
Scheme reference	82/SHEPD/LRE/PORTANN					
Reporting Table	CV1: Primary Reinforcement					
Ofgem EJP Comments	The needs case is considered ok and optioneering has been provided, however the SSE preferred option could change in ED2 which presents some uncertainty and hence risk. We therefore consider the EJP to be partially justified.					
	Final Business Plan Submission			Latest Position (July 2022)		
Need Case	Overloading of 33kV circuits connected to Port Ann GSP.			Overloading of 33kV circuits connected to Port Ann GSP.		
Demand Forecasts	See attached.			See attached.		
Connections	Contracted demand is included within DFES forecasts.			4.2MVA of additional contracted demand connecting to relevant network.		
Stakeholder Impact	Developments of Argyll and Bute LA are included in DFES figures.			No additional stakeholder input since Final BP submission.		
Preferred Option	Option 3 for 306 & 307, Option 2 for 302			Option 3 for 306 & 307, Option 2 for 302		
Output reference/type	33kV OHL (Pole Line) Conductor (km) 33kV Pole 33kV OHL (Increase Temp) (km) 33kV UG Cable (Non-Pressurised) (km)			33kV OHL (Pole Line) Conductor (km) 33kV Pole 33kV OHL (Increase Temp) (km) 33kV UG Cable (Non-Pressurised) (km)		
Cost	£4.84m			£4.84m		
Delivery year	2023/24 & 2025/26			2023/24 & 2025/26		
Outputs included in RIIO ED1 Business Plan	No			No		
Spend apportionment £m	ED1	ED2	ED3+	ED1	ED2	ED3+
	0	£4.84m	0	0	£4.84m	0
Deliverability & Risk	No change to 302 delivery. Circuits 306 and 307 delivery may be brought forward.					
Summary	<p>Ofgem has assessed the scheme to be ‘partially justified’ due to the risk associated with the potential change in in preferred option.</p> <p>Updated assessment and modelling of embedded generation shows the baseline demand used for Lochgilphead primary substation to be lower than anticipated in the original EJP. However, there are currently 2,499 customers in LMA (Load Managed Areas) connected to these circuits and approximately 4.2MVA of contracted demand connections. These two factors increase demand and trigger the same reinforcement of the original EJP. The previous Option 3 remains the preferred option with anticipated DFES forecasts and removal of RTS. The changes in demand do not affect the driver for the 302 circuit.</p> <p>Demand in the area is on track to meet/exceed that of the forecast demand in the original EJP. We do not seek additional funding however SSEN may reinforce 306 & 307 earlier than 2025/26 depending on the impact of RTS being switched off and demand connections.</p>					

	We therefore request that Ofgem re-considers its assessment of this scheme with a view to supporting its full justification for inclusion in our ED2 Business Plan
Relevant Attachements	82_SHEPD_LRE_PORTANN – Actuals and Forecasts.xlsx