SSEN Distribution - Draft Determination EJP Response								
Name of Scheme	Port Ann33kV Circuits							
Primary Investment	Load-Therm	al					1	
Driver							1	
Scheme reference	82/SHEPD/LRE/PORTANN						1	
Reporting Table	CV1: Primary Reinforcment						1	
Ofgem EJP Comments	The needs case is considered ok and optioneering has been provided, however th						1	
	preferred option could change in ED2 which presents some uncertainty and hence r						risk	
	We therefore consider the EJP to be partially justified.						1	
	Final Business Plan Submission			Latest Position (July 2022)			I	
Need Case	Overloading of 33kV circuits connected			Overloading of 33kV circuits connected to			I	
	Port AnnGSP			Port Ann GSP.			1	
Demand Forecasts	See attached.			See attached.			I	
Connections	Contracteddemand is included within			4.2MVA of additional contracted lemand			1	
	DFES forecasts.			connecting torelevent network.			I	
Stakeholder Impact	Developments of Argyll and Bute A are			No additional stakeholder input since Fina			1	
	included inDFESigures.			BPsubmission.			I	
Preferred Option	Option 3 for 306 & 307, Option 2 for 302			Option 3 for 306 & 307, Option 2 for 302			I	
Output	33kV OHL (Pole Line) Conductor (km)			33kV OHL (Pole Line) Conductor (km)			I	
reference/type	33kV Pole 33kV OHL (Increase Temp) (km)			33kV Pole			1	
				33kV OHL (Increase Temp) (km)			1	
	33kV UG Cal	33kV UG CableNon-Pressurised) (km)			33kV UG Cable (NoPressurised) (km)			
Cost	£4.84m			£4.84m			I	
Delivery year	2023/24 & 2025/26			2023/24 & 2025/26			1	
Outputs included in	No			No			1	
RIIO ED1 Business							I	
Plan							1	
Spend apportionment £m	ED1	ED2	ED3+	ED1	ED2	ED3+	1	
	0	£1.84m	0	0	£1.84m	0	1	
	0	24.0411	0	0	24.0411	0	1	
Deliverability & Risk	No change to 30@elivery. Circuits306 and 307 delivery mage brought forward						1	
Summary	Ofgem has assessed the scheme to be 'partially justified' due to the risk associated							
	the potential change in in preferred option.						1	
	•							
	Updatedassessment and modelling embedded generationshows the baseline demand used foLochgilpheadprimary substation to be lower than anticipated in the original EJP. However, there are currently,499 customers LMA (Load Managed Areas) connected to these circuits and approximately 4.2 MVA of contracted demand connections These two factors increase demand and trigger states reinforcement of the original EIP. The previous Option 3 remains the preferred option with						1	
							1	
							1	
							1	
							1	
							1	
	anticipatedD	ES forecasts	and removal	of RThe char	ides in dema	nd do not affect	1	
	the driver for	the 302 circu	it.		igee in dema		1	
							ı.	
	Demandin the	e area is on tr	ack to meet/e	exceed that of	the forecast	demand in the	I	
	originalEJP. We do not seek additional funding however SSEN may rein 80 6& 307 earlier than 2025/26 depending on the impact of RTS being switchedaodf demand connections						1	
							1	
							1	
							1	

	We therefore request that Ofgem reconsiders its assessment of this scheme with				
	view to supporting its full justification for inclusion in our ED2 Business Plan				
Relevent	82_SHEPD_LRE_PORTANIbutuals and Forecastssx				
Attachements					