



# RIO-2 Price Control Financial Model (PCFM)

Electricity Distribution

Model Version

ED2.PCFM.SSEH.2023.1229.xlsx

Publication date

29/12/2023

## Model key

Sample	Calculated value	Sample	Information and interface
Sample	Import	Sample	Fixed input value
Sample	Export	Sample	Ofgem annual update input
Sample	Named range	Sample	Other annual update input
Sample	Formula change in cells to the right	Sample	Input linked from annual update
Sample		Sample	Notes and instructions
		Sample	Check
		Sample	Row not currently used

## Contents

### INTERFACE >

[Cover](#)

[UserInterface](#)

[Scenarios](#)

### INPUT SELECTION >

[Export](#)

[MainInputs](#)

[Legacy](#)

### CALCULATION >

[Totex](#)

[TIM](#)

[Depn](#)

[Return&RAV](#)

[TaxPools](#)

[Finance&Tax](#)

[ReturnAdj](#)

[Revenue](#)

[AB](#)

### INFLATION SHEETS >

[Annual Inflation](#)

[Monthly Inflation](#)

### ANNEX SHEETS >

[Checks](#)

- Model key and content directory
- Model operation
- Scenarios operation

- Aggregation of DNO input tabs
- Arrangement of inputs for live model case
- Arrangement of inputs for ED1 legacy values calculations

- Totex allowance and actuals
- Totex Incentive Mechanism and capitalisation
- Regulatory depreciation
- RAV and return calculations
- Tax pools and capital allowances
- Net debt, equity issuance, financing costs and tax
- Un-linked module for calculating return adjustment mechanism
- Summary of calculated revenue
- Derivation of allowed revenue

- Derivation of annual inflation rates and price indices
- Dataset and derivation of monthly inflation rates and price indices

- Check sheet

### COMPANY SPECIFIC INPUT SHEETS >

[ENWL](#)

[NPGN](#)

[NPGY](#)

[WMID](#)

[EMID](#)

[SWALES](#)

[SWEST](#)

[LPN](#)

[SPN](#)

[EPN](#)

[SPD](#)

[SPMVV](#)

[SSEH](#)

[SSES](#)

## UserInterface

### Model operation

Active Licensee select

SSEH

Price base year (financial year ending)  
Check status

2021  
OK

### Lists used in this tab

Source for "Active company" drop-down list

ENWL  
NPgN  
NPgY  
WMID  
EMID  
SWALES  
SWEST  
LPN  
SPN  
EPN  
SPD  
SPMW  
SSEH  
SSES

13: Adjacent named range: m\_identity - key variable used across the model  
SSEH: Adjacent named range: n\_identity - key variable used across the model  
0: Adjacent named range: n\_groupidentity - used for AllOutput metadata

End of sheet





Selected Inputs		Company select	Unit	Year end	Unit											
Item	Parameter	License Code	Unit	Term	Constant	Annual values										
13	PCFM year ending					31 Mar 2016	31 Mar 2018	31 Mar 2019	31 Mar 2021	31 Mar 2022	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
<b>RAV</b>																
	Metering write off		£m	20/21 prices		14.4										
	Vesting year			year ending		31/03/1991										
	Pre-vesting asset depn in first year (months)			months		12.0										
	Pre-vesting asset life			years		20										
	Post-vesting asset life			years			23	29	33	39	42	45				
	Accelerated post-vesting asset life			years			23	29	33	39	42	45				
	Smoothing period following full depreciation of pre-vesting assets			years		15										
	RIIO-2 asset life			years		45										
	Pre-RIIO net additions to RAV		£m	20/21 prices												
	Pre-RIIO transfers to depreciation		£m	20/21 prices												
	Pre-RIIO Other legacy adjustments' price control RAV additions adjustment		£m	20/21 prices												
<b>Operational performance and return adjustment</b>																
	Notional gearing		%	G		60.00%										
	Threshold 1		annual real %	T1		3.00%										
	Threshold 2		annual real %	T2		4.00%										
	Adjustment rate 1		%	AR1		50.00%										
	Adjustment rate 2		%	AR2		90.00%										
<b>Calculation of Forecasting Penalty</b>																
	Calculated base revenue (last year of RIIO-1, per RIIO-1 definition) (for use in Correction term)		£m	real	EDIBRt		289.1									
	Revenue as billed (ignoring bad debts)		£m	nominal	BILLRt			244.2	304.5	-	-	-	-	-	-	-
	Allowed Revenue (as published)		£m	nominal	AR1t			253.5	296.6	-	-	-	-	-	-	-
	Base Revenue (as published)		£m	real	BRt		280.7	207.3	205.3	-	-	-	-	-	-	-
	Valid Bad Debt Claim		£m	nominal	BDAt			0.0	-	-	-	-	-	-	-	-
	Recovered Bad Debt (enter as a -ive)		£m	nominal	RBDt			(0.0)	-	-	-	-	-	-	-	-
	Base Revenue Forecasting Penalty Adjustment		Scalar	BRFPAt				-	-	-	-	-	-	-	-	-
	Recovered Revenue Forecasting Penalty Adjustment		Scalar	RRFPAt				-	-	-	-	-	-	-	-	-
	Over/undercollection percentage for penal rate adjustment		%			6.00%										
	Applicable BR penalty interest rate		%			1.15%										
	Applicable AR penalty interest rate		%			1.15%										
<b>Tax inputs</b>																
	Tax liability allowance adjustments - driven by tax trigger events		£m	20/21 prices	TTEt		(19.9)	(18.3)	(18.1)	(17.6)	(14.3)					
	Adjusted net debt		£m	nominal	ANDt		-	-	-	-	-	-	-	-	-	-
	Tax deductible net interest cost		£m	nominal	TDNIr		-	-	-	-	-	-	-	-	-	-
	Tax allowance adjustment		£m	nominal	TAXAt		-	-	-	-	-	-	-	-	-	-
	General Pool Opening Balance Adjustment		£m	nominal	OGPAAt		-	(13.9)	(14.2)	(26.1)	(14.5)					
	Special Rate Pool Opening Balance Adjustment		£m	nominal	OSRPAAt		-	(63.2)	(58.7)	(137.1)	(75.6)					
	Corporation tax rate		%	CTt		25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
	General pool capital allowance rate		%	GCAAt		18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
	Special Rates capital allowance rate		%	SRCAAt		6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
	Structures and buildings capital allowance rate		%	SBCAAt		3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
	Deferred Revenue Expenditure capital allowance rate		%	DRCAAt		2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%
	Tax trigger deadband		£m	20/21 prices		0.9	1.0	0.8	0.7	0.7						
	Notional gearing for tax clawback gearing level test		%			65%	64%	63%	61%	60%						
<b>Variant and non-variant allowances: tax pool allocations</b>																
	General: Load related capex		%	ARGP		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	General: Non-load related capex - asset replacement		%	ARGP		5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
	General: Non-load related capex - other		%	ARGP		20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
	General: Faults		%	ARGP		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	General: Tree cutting		%	ARGP		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	General: 100% 'revenue pool' expenditure		%	ARGP		3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
	General: Controllable opex		%	ARGP		2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
	Special Rate: Load related capex		%	ARSr		80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
	Special Rate: Non-load related capex - asset replacement		%	ARSr		57%	57%	57%	57%	57%	57%	57%	57%	57%	57%	57%
	Special Rate: Non-load related capex - other		%	ARSr		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
	Special Rate: Faults		%	ARSr		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Special Rate: Tree cutting		%	ARSr		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Special Rate: 100% 'revenue pool' expenditure		%	ARSr		11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%
	Special Rate: Controllable opex		%	ARSr		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
	Deferred Revenue: Load related capex		%	ARDrt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Deferred Revenue: Non-load related capex - asset replacement		%	ARDrt		25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
	Deferred Revenue: Non-load related capex - other		%	ARDrt		44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%
	Deferred Revenue: Faults		%	ARDrt		33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%
	Deferred Revenue: Tree cutting		%	ARDrt		50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
	Deferred Revenue: 100% 'revenue pool' expenditure		%	ARDrt		20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
	Deferred Revenue: Controllable opex		%	ARDrt		20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
	Structures and Buildings: Load related capex		%	ARSbt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Structures and Buildings: Non-load related capex - asset replacement		%	ARSbt		3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
	Structures and Buildings: Non-load related capex - other		%	ARSbt		1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
	Structures and Buildings: Faults		%	ARSbt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Structures and Buildings: Tree cutting		%	ARSbt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Structures and Buildings: 100% 'revenue pool' expenditure		%	ARSbt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Structures and Buildings: Controllable opex		%	ARSbt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Revenue: Load related capex		%	ARRt		20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
	Revenue: Non-load related capex - asset replacement		%	ARRt		5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
	Revenue: Non-load related capex - other		%	ARRt		25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
	Revenue: Faults		%	ARRt		68%	68%	68%	68%	68%	68%	68%	68%	68%	68%	68%
	Revenue: Tree cutting		%	ARRt		50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
	Revenue: 100% 'revenue pool' expenditure		%	ARRt		65%	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%
	Revenue: Controllable opex		%	ARRt		67%	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%
	Non Qualifying: Load related capex		%	ARNQt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Non Qualifying: Non-load related capex - asset replacement		%	ARNQt		5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
	Non Qualifying: Non-load related capex - other		%	ARNQt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Non Qualifying: Faults		%	ARNQt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Non Qualifying: Tree cutting		%	ARNQt		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Non Qualifying: 100% 'revenue pool' expenditure		%	ARNQt		2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
	Non Qualifying: Controllable opex		%	ARNQt		2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
<b>Legacy adjustments</b>																
<b>Legacy inputs for Allowed Revenue</b>																
	RIIO-1 MOD		£m	2012/13 prices	MOD											34
	Legacy net RAV additions		£m	2012/13 prices	LRAV		95.0	99.2	103.7	107.4	117.5	115.3				
	RIIO-2 tax pools opening balance brought forwards															
	General pool RIIO-2 opening balance brought forward		£m	nominal	OGP											15.0
	Special rates pool RIIO-2 opening balance brought forward		£m	nominal	OSRP											353.8
	Deferred revenue expenditure pool RIIO-2 opening balance brought forward		£m	nominal	ODRP											707.8
	Deferred revenue expenditure pool capex additions pre-RIIO-2		£m	nominal	LODRPt											854.1
	Structures and buildings pool RIIO-2 opening balance brought forward		£m	nominal	OSBP											-
	Tax losses brought forwards		£m	nominal	OTL											-
	RPI forecast true up															
	Relevant revenue adjustments		£m	2012/13 prices	REV											308.5
	ED1 Price index adjustment factor		Index	RPIF		1.1	1.1	1.2	1.2	1.2	1.2	1.3				

Selected Inputs		Company select	Unit	Year end	Unit											
13	Parameter	License Cost	Term	Constant	Annual values	31 Mar 2016	31 Mar 2018	31 Mar 2019	31 Mar 2021	31 Mar 2022	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
PCFM year ending						31 Mar 2016	31 Mar 2018	31 Mar 2019	31 Mar 2021	31 Mar 2022	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
<b>Legacy inputs for Incentives</b>																
Broader Measure of Customer Service (£m real 2012/13 prices)																
	Customer Satisfaction Survey term		£m 2012/13 prices CS							1.7	2.0					
	Complaints metric term		£m 2012/13 prices CM							-	-					
	Stakeholder engagement reward term		£m 2012/13 prices SE							0.4	-					
Interruptions-Related Quality of Service (£m real 2012/13 prices)																
	Performance on the number of supply interruptions and the duration of supply interruptions		£m 2012/13 prices QZ							0.9	(0.5)					
	Performance on severe weather supply restoration		£m 2012/13 prices QC							2.4	-					
	Performance on normal weather supply restoration		£m 2012/13 prices QD							-	-					
Incentive on Connections Engagement (£m real 2012/13 prices)																
	Incentive on Connections Engagement negative performance adjustment		£m 2012/13 prices ICFO							-	-					
Time To Connect (£m real 2012/13 prices)																
	LVSSA Time to Quote term		£m 2012/13 prices TQA							0.1	0.0					
	LVSSB Time to Quote term		£m 2012/13 prices TQB							0.2	0.2					
	LVSSA Time to Connect term		£m 2012/13 prices TCA							0.2	0.2					
	LVSSB Time to Connect term		£m 2012/13 prices TCB							0.2	0.2					
<b>Legacy inputs for Passthrough</b>																
Licence Fee adjustment																
	Licence fee payments		£m nominal LFA							0.8	0.9					
	Licence fee allowance		£m 2012/13 prices LFE							0.4	0.4					
Business Rates adjustment																
	Business rates payments		£m nominal RBA							23.2	23.6					
	Business rates allowance		£m 2012/13 prices RBE							24.8	24.8					
Transmission Connection Point Charges adjustment																
	Pass-through Transmission Connection Point Charges incurred		£m nominal PTPA							(3.5)	13.8					
	Pass-through Transmission Connection Point Charges allowance		£m 2012/13 prices PTFE							18.5	18.3					
Smart Meter Communication Licensee Costs adjustment																
	Smart Meter Communication Licensee Costs incurred		£m nominal SMCA							1.0	1.0					
	Smart Meter Communication Licensee Costs allowance		£m 2012/13 prices SMCE							-	-					
Smart Meter Information Technology Costs adjustment																
	Smart Meter Information Technology Costs incurred		£m nominal SMIA							0.1	0.2					
	Smart Meter Information Technology Costs allowance		£m 2012/13 prices SMIE							-	-					
Ring Fence Costs adjustment																
	Ring Fence Costs incurred		£m nominal RFA							-	-					
	Ring Fence Costs allowance		£m 2012/13 prices RFE							0.1	0.1					
Shetland Variable Energy Costs adjustment																
	Shetland variable Energy Costs Actual incurred		£m nominal SECA							-	-					
	Shetland variable Energy Costs allowance		£m 2012/13 prices SECE							-	-					
Shetland Extension Variable Energy Costs adjustment																
	Shetland Extension Variable Energy Costs incurred		£m nominal SEVECA							(3.9)	(1.2)					
	Shetland Extension Variable Energy Costs allowance		£m 2012/13 prices SEVECE							1.9	2.1					
Shetland New Energy Solution Residual Costs adjustment																
	Shetland New Energy Solution Residual Costs incurred		£m nominal SNESRCA							-	-					
	Shetland New Energy Solution Residual Costs allowance		£m 2012/13 prices SNESRCE							-	-					
Supplier of Last Resort adjustment																
	Supplier of Last Resort Net Costs incurred		£m nominal SLRA							0.3	0.6					
Eligible Bad Debt adjustment																
	Eligible Use of System Bad Debt Costs incurred		£m nominal EBDA							0.6	1.3	0.1				
	Recovered Bad Debts		£m nominal RBD							-	0.1	0.1				
COVID-19 Bad Debt term																
	Aggregate value of provisional COVID-19 Bad Debt incurred		£m nominal PCBDD							-	-					
	Credited Amount by the Administrator or Liquidator		£m nominal RCBD							-	-					
	Aggregate value of COVID-19 Bad Debts incurred		£m nominal CBDA							-	-					

End of sheet

Input Summary		Units	Constants	Annual values		Periods											
Parameter	Units	Constants	Annual values		Periods												
PCPN year ending			31 Mar 2016	31 Mar 2017	31 Mar 2018	31 Mar 2019	31 Mar 2020	31 Mar 2021	31 Mar 2022	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028		
<b>General</b>																	
<b>Price control timeline</b>																	
Start of R10-1	year ending		31 Mar 2016														
End of R10-1	year ending		31 Mar 2023														
Start of R10-2	year ending		31 Mar 2024														
End of R10-2	year ending		31 Mar 2028														
Pre R10-1 year	Flag																
R10-1 year	Flag																
R10-2 year	Flag																
Start of R10-1	Flag																
Start of R10-2	Flag																
R10-1 regearing period	Flag																
R10-2 regearing period	Flag																
<b>Expenditure inputs</b>																	
<b>Totex allowance</b>																	
<b>Non-variant allowances (included in capitalisation rate allocation 1)</b>																	
Non-variant allowed load related capex	£m 2021 prices									33.4	23.3	19.9	18.9	17.1			
Non-variant allowed non-load related capex - asset replacement	£m 2021 prices									27.4	30.5	33.8	34.6	31.5			
Non-variant allowed non-load related capex - other	£m 2021 prices									13.8	19.4	18.2	18.1	15.5			
Non-variant allowed faults	£m 2021 prices									13.4	12.9	14.2	12.5	12.7			
Non-variant allowed tree cutting	£m 2021 prices									7.4	8.1	8.7	7.6	7.5			
Non-variant allowed 100% 'revenue pool' expenditure	£m 2021 prices									11.1	10.7	9.3	8.9	8.7			
Non-variant allowed controllable opex	£m 2021 prices									118.5	111.0	91.9	89.2	87.9			
<b>Variant allowances: capitalisation rate allocation 1</b>																	
Variant allowed load related capex	£m 2021 prices									(0.2)	0.0	0.2	0.5	0.6			
Variant allowed non-load related capex - asset replacement	£m 2021 prices									25.2	19.0	19.0	33.4	15.9			
Variant allowed non-load related capex - other	£m 2021 prices									6.7	8.8	3.0	4.8	8.1			
Variant allowed faults	£m 2021 prices									(0.1)	0.0	0.1	0.3	0.4			
Variant allowed tree cutting	£m 2021 prices									(0.1)	0.0	0.1	0.2	0.2			
Variant allowed 100% 'revenue pool' expenditure	£m 2021 prices									(0.1)	0.0	0.1	0.2	0.3			
Variant allowed controllable opex	£m 2021 prices									(0.5)	1.1	1.8	2.8	3.4			
<b>Variant allowances: capitalisation rate allocation 2</b>																	
Variant allowed load related capex	£m 2021 prices									22.5	17.4	16.0	25.3	25.9			
Variant allowed non-load related capex - asset replacement	£m 2021 prices									45.0	15.3	23.4	36.2	41.2			
Variant allowed non-load related capex - other	£m 2021 prices									1.4	2.2	218.4	1.2	1.2			
Variant allowed faults	£m 2021 prices									-	-	-	-	-			
Variant allowed tree cutting	£m 2021 prices									-	-	-	-	-			
Variant allowed 100% 'revenue pool' expenditure	£m 2021 prices									-	-	-	-	-			
Variant allowed controllable opex	£m 2021 prices									6.1	12.5	38.0	14.9	15.0			
<b>Actual totex: capitalisation rate allocation 1</b>																	
Actual load related capex	£m 2021 prices	ALC								3.3	19.0	18.5	34.2	35.5			
Actual non-load related capex - asset replacement	£m 2021 prices	ANCA								98.1	92.9	73.9	80.2	65.4			
Actual non-load related capex - other	£m 2021 prices	ANCO								9.3	10.9	7.1	11.3	11.9			
Actual faults	£m 2021 prices	AFA								11.8	14.2	14.1	14.0	12.1			
Actual tree cutting	£m 2021 prices	ATC								7.4	8.1	8.6	7.5	7.4			
Actual 100% 'revenue pool' expenditure	£m 2021 prices	ARP								9.7	10.2	10.2	10.1	9.9			
Actual controllable opex	£m 2021 prices	ACO								87.8	89.1	89.9	88.3	88.7			
Total actual expenditure in capitalisation rate allocation 1	£m 2021 prices									227.3	244.4	222.2	245.6	231.0			
<b>Actual totex: capitalisation rate allocation 2</b>																	
Actual load related capex	£m 2021 prices	ALCU								22.6	17.4	15.9	25.1	25.6			
Actual non-load related capex - asset replacement	£m 2021 prices	ANCAU								40.0	9.5	260.5	24.5	39.5			
Actual non-load related capex - other	£m 2021 prices	ANCOU								11.9	18.4	16.6	14.2	14.2			
Actual faults	£m 2021 prices	AFAU								-	-	-	-	-			
Actual tree cutting	£m 2021 prices	ATCU								-	0.2	0.8	0.8	0.8			
Actual 100% 'revenue pool' expenditure	£m 2021 prices	ARPU								-	-	-	-	-			
Actual controllable opex	£m 2021 prices	ACOU								-	-	-	-	-			
Total actual expenditure in capitalisation rate allocation 2	£m 2021 prices									74.5	45.5	293.8	74.6	80.1			
<b>Pass-through costs</b>																	
Licence Fee Payments	£m 2021 prices	LfP								0.7	0.7	0.7	0.7	0.7			
Prescribed Rates	£m 2021 prices	RfP								20.9	21.6	21.8	23.2	23.2			
Pass-through Transmission Connection Point Charges	£m 2021 prices	TfP								11.0	13.0	12.5	12.5	22.5			
Smart Meter Communication License Costs	£m 2021 prices	SMCt								0.9	0.8	0.8	0.8	0.8			
Smart Meter Information Technology Costs	£m 2021 prices	SMTt								0.4	0.2	0.2	0.2	0.3			
Ring Fence Costs	£m 2021 prices	RfC								-	-	-	-	-			
Supplier of Last Resort Net Costs	£m 2021 prices	SLRt								5.5	(0.1)	-	-	-			
Valid Bad Debt Claims	£m 2021 prices	IBDAc								0.0	0.0	-	-	-			
Pension Scheme Established Deficit repair expenditure	£m 2021 prices	EDEx								-	(4.8)	(4.8)	(4.8)	(4.8)			
Failed Supplier Recovered Costs	£m 2021 prices	SRCt								-	-	-	-	-			
Shedand Variable Energy Costs (SSEH only)	£m 2021 prices	SECC								1.2	1.5	0.6	0.6	0.6			
Assistance for high-cost distributors adjustment (SSEH only)	£m 2021 prices	HfP								81.6	84.3	85.5	75.5	74.3			
Spore	£m 2021 prices									-	-	-	-	-			
Spore	£m 2021 prices									-	-	-	-	-			
Total pass-through costs	£m 2021 prices									(41.1)	(51.3)	(53.7)	(42.2)	(31.0)			
<b>Incentive revenue</b>																	
Time to connect ODI	£m 2021 prices	TTCt								0.70	0.70	0.70	0.70	0.70			
Broad Measure of Customer Service ODI	£m 2021 prices	BMCSc								2.02	2.42	2.42	2.42	2.42			
Interim incentive scheme ODI	£m 2021 prices	IQc								(0.82)	0.42	0.27	0.69	0.59			
Major connections ODI	£m 2021 prices	MCt								-	-	-	-	-			
Consumer Vulnerability ODI	£m 2021 prices	CVt								-	0.69	-	-	1.74			
Distribution System Operator ODI	£m 2021 prices	DSOIt								0.38	0.82	0.91	1.00	1.02			
Dig, Fix and Go ODI (ENWL only)	£m 2021 prices	DFGt								-	-	-	-	-			
Collaborative Streetworks ODI (EPN, LPN and SPN only)	£m 2021 prices	CSWt								-	-	-	-	-			
Spore	£m 2021 prices									-	-	-	-	-			
Spore	£m 2021 prices									-	-	-	-	-			
Total output delivery incentives	£m 2021 prices									2.27	5.06	4.30	4.81	6.47			
Business Plan Incentive reward/penalty	£m 2021 prices	BfP								1.2	-	-	-	-			
<b>Other revenue allowances</b>																	
Assumed cost multipliers for revenue calc: (%)																	
Network Innovation Allowance	£m 2021 prices	NIAt	111.11%							0.7	0.9	1.1	-	-			
Carry-over Network Innovation Allowance	£m 2021 prices	CNIAt	111.11%							0.3	-	-	-	-			
Revenue adjustments in respect of connection performance failures	£m 2021 prices	CGSRAc	111.11%							-	-	-	-	-			
Aggregate Amount	£m 2021 prices	AUMt								-	-	-	-	-			
Initial Profile Adjustment	£m 2021 prices	PADc								-	-	-	-	-			
Time Value of Money Profile Adjustment	£m 2021 prices	TPADc								-	-	-	-	-			
Total Other Revenue Allowances	£m 2021 prices									1.0	0.9	1.1	-	-			
Costs associated with Other Revenue Allowances	£m 2021 prices									(1.1)	(1.0)	(1.2)	-	-			





Input Summary		Units	Constants	Annual values	Year												
Parameter					2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
PCFM year ending			31 Mar 2020	31 Mar 2016	31 Mar 2017	31 Mar 2018	31 Mar 2019	31 Mar 2020	31 Mar 2021	31 Mar 2022	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028	
<b>Calculation of Foreclosure Penalty</b>																	
Calculated base revenue (last year of RfIO-1, per RfIO-1 definition) (for use in Cori)	£m	2021 prices	EDIBRt														
Revenue as billed (ignoring bad debt)	£m	nominal	BILLRt					289.1									
Recovered Revenue	£m	nominal	RRt					249.8	244.2	304.5	-	-	-	-	-	-	-
Allowed Revenue (as published)	£m	nominal	ARRt					249.8	244.2	304.5	-	-	-	-	-	-	-
Base Revenue (as published)	£m	2021 prices	BRt					380.7	207.3	253.3	296.6	-	-	-	-	-	-
Valid Bad Debt Claim	£m	nominal	BDAt					-	-	-	-	-	-	-	-	-	-
Recovered Bad Debt	£m	nominal	RBDt					(0.0)	-	-	-	-	-	-	-	-	-
Base Revenue Forecasting Penalty Adjustment	Scalar		BRFFAt					-	-	-	-	-	-	-	-	-	-
Recovered Revenue Forecasting Penalty Adjustment	Scalar		RRFFAt					-	-	-	-	-	-	-	-	-	-
Over/undercollection percentage for penal rate adjustment	%							6.00%	-	-	-	-	-	-	-	-	-
Applicable BR penalty interest rate	%							1.15%	-	-	-	-	-	-	-	-	-
Applicable AR penalty interest rate	%							1.15%	-	-	-	-	-	-	-	-	-
<b>Tax</b>																	
<b>Tax policy</b>																	
Corporation tax rate	%		CTt					25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
General pool capital allowance rate	%		GCAt					18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
Special Rates capital allowance rate	%		SRCAt					6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Structures and buildings capital allowance rate	%		SBCAt					3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Deferred Revenue Expenditure capital allowance rate	%		DRCAt					2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%	2.22%
<b>Capital allowances and tax losses</b>																	
General pool RfIO-2 opening balance brought forward	£m	nominal	OGPt					15.0	-	-	-	-	-	-	-	-	-
Special rates pool RfIO-2 opening balance brought forward	£m	nominal	OSRPt					353.8	-	-	-	-	-	-	-	-	-
Deferred revenue expenditure pool RfIO-2 opening balance brought forward	£m	nominal	ODRPt					707.8	-	-	-	-	-	-	-	-	-
Deferred revenue expenditure pool capex additions pre-RfIO-2	£m	nominal	LODRPt					854.1	-	-	-	-	-	-	-	-	-
Structures and buildings pool RfIO-2 opening balance brought forward	£m	nominal	OSBPt					-	-	-	-	-	-	-	-	-	-
Tax losses brought forwards	£m	nominal						-	-	-	-	-	-	-	-	-	-
<b>Tax trigger and tax clawback</b>																	
Tax liability allowance adjustments - driven by tax trigger events	£m	2021 prices	TTEt					(19.9)	(18.3)	(18.1)	(17.6)	(14.3)	-	-	-	-	-
Adjusted net debt	£m	nominal	ANDt					-	-	-	-	-	-	-	-	-	-
Tax deductible net interest cost	£m	nominal	TDNIt					-	-	-	-	-	-	-	-	-	-
Tax allowance adjustment	£m	nominal	TAXAt					-	-	-	-	-	-	-	-	-	-
Tax trigger deadband	£m	2021 prices						0.9	1.0	0.8	0.7	0.7	-	-	-	-	-
Noosonal gearing for tax clawback gearing level test	%							65%	64%	63%	61%	60%	-	-	-	-	-
<b>Allocation of allowances to toxex categories</b>																	
<b>Allocation of costs to toxex categories</b>																	
<b>Total variant and non-variant allowances:</b>																	
Load related capex	£m	2021 prices						55.7	40.7	36.1	44.7	43.6	-	-	-	-	-
Non-load related capex - asset replacement	£m	2021 prices						97.5	64.8	76.2	104.2	88.6	-	-	-	-	-
Non-load related capex - other	£m	2021 prices						21.9	30.3	239.6	24.1	24.7	-	-	-	-	-
Faults	£m	2021 prices						13.3	12.9	14.3	12.8	13.1	-	-	-	-	-
Tree cutting	£m	2021 prices						7.3	8.1	8.8	7.7	7.7	-	-	-	-	-
100% 'revenue pool' expenditure	£m	2021 prices						11.0	10.7	9.4	9.1	8.9	-	-	-	-	-
Controllable opex	£m	2021 prices						124.1	124.6	131.6	106.9	106.4	-	-	-	-	-
<b>Total non-variant allowances:</b>																	
Load related capex	£m	2021 prices						33.4	23.3	19.9	18.9	17.1	-	-	-	-	-
Non-load related capex - asset replacement	£m	2021 prices						27.4	30.5	33.8	34.6	31.5	-	-	-	-	-
Non-load related capex - other	£m	2021 prices						13.8	19.4	18.2	18.1	15.5	-	-	-	-	-
Faults	£m	2021 prices						13.4	12.9	14.2	12.5	12.7	-	-	-	-	-
Tree cutting	£m	2021 prices						7.4	8.1	8.7	7.6	7.5	-	-	-	-	-
100% 'revenue pool' expenditure	£m	2021 prices						11.1	10.7	9.3	8.9	8.7	-	-	-	-	-
Controllable opex	£m	2021 prices						118.5	111.0	91.9	89.2	87.9	-	-	-	-	-
<b>Total variant allowances (capitalisation rate allocation 1)</b>																	
Load related capex	£m	2021 prices						(0.2)	0.0	0.2	0.5	0.6	-	-	-	-	-
Non-load related capex - asset replacement	£m	2021 prices						25.2	19.0	19.0	33.4	15.9	-	-	-	-	-
Non-load related capex - other	£m	2021 prices						6.7	8.8	3.0	4.8	8.1	-	-	-	-	-
Faults	£m	2021 prices						(0.1)	0.0	0.1	0.3	0.4	-	-	-	-	-
Tree cutting	£m	2021 prices						(0.1)	0.0	0.1	0.2	0.2	-	-	-	-	-
100% 'revenue pool' expenditure	£m	2021 prices						(0.1)	0.0	0.1	0.2	0.3	-	-	-	-	-
Controllable opex	£m	2021 prices						(0.5)	1.1	1.8	2.8	3.4	-	-	-	-	-
<b>Total variant allowances (capitalisation rate allocation 2)</b>																	
Load related capex	£m	2021 prices						22.5	17.4	16.0	25.3	25.9	-	-	-	-	-
Non-load related capex - asset replacement	£m	2021 prices						45.0	15.3	23.4	36.2	41.2	-	-	-	-	-
Non-load related capex - other	£m	2021 prices						1.4	2.2	218.4	1.2	1.2	-	-	-	-	-
Faults	£m	2021 prices						-	-	-	-	-	-	-	-	-	-
Tree cutting	£m	2021 prices						-	-	-	-	-	-	-	-	-	-
100% 'revenue pool' expenditure	£m	2021 prices						-	-	-	-	-	-	-	-	-	-
Controllable opex	£m	2021 prices						6.1	12.5	38.0	14.9	15.0	-	-	-	-	-
<b>Summary of costs</b>																	
RPEs (bucket 1 allowances)	£m	2021 prices	RPEAt	1.00	100%	10.9	(2.0)	0.2	2.2	4.5	6.0	-	-	-	-	-	-
RPEs (bucket 2 allowances)	£m	2021 prices	RPEAt	2.00	100%	0.9	(0.1)	0.0	0.2	0.3	0.4	-	-	-	-	-	-
Physical Security Re-opener	£m	2021 prices	PSUPt	2.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
Specified Street Works Costs Re-opener	£m	2021 prices	SWRt	2.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
Rail Electrification Costs Re-opener	£m	2021 prices	RECr	2.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
Net Zero Re-opener	£m	2021 prices	NZt	2.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
Coordinated Adjustment Mechanism Re-opener	£m	2021 prices	CAMt	2.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
Electricity System Restoration Re-opener	£m	2021 prices	ESRt	2.00	100%	4.5	-	-	1.5	1.5	1.5	-	-	-	-	-	-
Environmental Re-opener	£m	2021 prices	EVRt	2.00	100%	21.0	-	-	7.0	7.0	7.0	-	-	-	-	-	-
Network Asset Risk Metric Expenditure	£m	2021 prices	NARMt	1.00	100%	96.5	25.7	17.6	15.1	25.7	12.5	-	-	-	-	-	-
Load Related Expenditure: Secondary Reinforcement	£m	2021 prices	SRVDt	2.00	100%	60.6	3.5	15.9	14.6	13.8	12.7	-	-	-	-	-	-
Load Related Expenditure: Low Voltage Services	£m	2021 prices	LVSVDt	2.00	100%	6.6	1.7	1.4	1.3	1.3	0.9	-	-	-	-	-	-
Load Related Expenditure Re-opener	£m	2021 prices	LREt	2.00	100%	22.0	-	-	-	-	-	-	-	-	-	-	-
Digitalisation Re-opener	£m	2021 prices	DIGLt	2.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
PCB Interventions	£m	2021 prices	PCBt	2.00	100%	29.2	10.0	13.7	3.3	1.1	1.1	-	-	-	-	-	-
Visual Amenity Projects	£m	2021 prices	VAPt	1.00	100%	4.5	0.9	0.9	0.9	0.9	0.9	-	-	-	-	-	-
Cyber Resilience OT baseline	£m	2021 prices	CROTt	1.00	100%	5.1	1.6	2.6	0.6	0.2	0.3	-	-	-	-	-	-
Cyber Resilience OT Re-opener	£m	2021 prices	CROTREt	2.00	100%	7.4	1.4	2.2	1.5	1.2	1.2	-	-	-	-	-	-
Cyber Resilience IT Re-opener	£m	2021 prices	CRITREt	2.00	100%	3.3	0.5	0.7	0.7	0.7	0.8	-	-	-	-	-	-
Off-gas Grid Mechanistic Price Control Deliverable	£m	2021 prices	OGGt	1.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
Shetland Link Contribution (SSEH only)	£m	2021 prices	SLKCr	2.00	100%	241.0	-	-	241.0	-	-	-	-	-	-	-	-
West Coast of Cumbria Re-opener (ENWL only)	£m	2021 prices	WCCt	2.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
Shetland Enduring Solution Re-opener (SSEH only)	£m	2021 prices	SESt	2.00	100%	43.0	5.0	9.5	9.5	9.5	9.5	-	-	-	-	-	-
Shetland Extension Fixed Energy Costs Re-opener (SSEH only)	£m	2021 prices	SEFECt	2.00	100%	-	-	-	-	-	-	-	-	-	-	-	-
Hidrales and Orinay Re-opener (SSEH only)	£m	2021 prices	HOrt	2.00	100%	100.0	35.0	-	10.0	25.0	30.0	-	-	-	-	-	-
Smart Street Mechanistic Price Control Deliverable (ENWL only)	£m																



Legacy		Company select		SEH						
Parameter	Units	Constant		31 Mar 2018	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028	
PCFM year ending										
<b>Legacy adjustments</b>										
<b>Calculation of legacy indexes</b>										
Price adjustment factor for RIIO-1 years	Scalar	RPIF								
Splice index conversion from real to nominal (from 20/21 price base)			1.202	1.289	1.328	1.351	1.372	1.397		
Splice index conversion from real to nominal (from 12/13 price base)	Scalar	PI <sub>t</sub> / PI <sub>2012/13</sub>		1.550	1.597	1.624	1.650	1.679		
WACC <sub>t</sub>	%			3.97%	4.14%	4.15%	4.16%	4.18%		
WACC <sub>t</sub> + I	Scalar	PVF		1.040	1.041	1.041	1.042	1.042		
<b>Treatment of legacy items from ED1 PCFM</b>										
RIIO-1 MOD from ED1 closeout model (£m 12/13 prices)	£m 12/13 prices	MOD		3.4						
Phasing	£m 12/13 prices			0.67	0.67	0.67	0.67	0.67		
WACC	%			3.97%	4.14%	4.15%	4.16%	4.18%		
Compounding WACC for TVM adjustment	Scalar	CWACC <sub>t</sub>		1.00	1.04	1.08	1.13	1.17		
Legacy MOD	£m 12/13 prices			0.67	0.70	0.73	0.76	0.79		
Legacy MOD	£m nominal	LMOD <sub>t</sub>		1.04	1.11	1.18	1.25	1.32		
<b>Treatment of legacy items from ED1 RRP</b>										
<b>Base demand revenue</b>										
<b>True-up of RPI forecast</b>										
Legacy relevant revenue adjustments	£m 12/13 prices	REV								
True-up of RPI forecast	£m nominal	LTRU		13.5	35.2					
<b>Legacy correction factor</b>										
Regulated Distribution Network Revenue	£m nominal	RD								
Allowed Distribution Network Revenue	£m nominal	AR								
Under/Over Recovery	£m nominal	RD-AR								
Average Specified Rate	scalar	I <sub>t</sub>		5.0						
Value of PR <sub>t</sub> (interest rate adjustment) set in a direction	scalar									
Interest rate adjustment	scalar	PR <sub>t</sub>								
Correction factor	£m nominal	K		10.0						
Legacy correction factor for AR tab	£m nominal	LK		(10.0)						
<b>Low Carbon Networks Fund</b>										
LCNF Second Tier and Discretionary Funding Mechanism value	£m nominal	LCN2		0.0	-	-	-	-		
Recovered LCN, determined to be unrecoverable	£m nominal	LCN1		-	-	-	-	-		
Low Carbon Networks Fund	£m nominal	LCN		0.0	-	-	-	-		
<b>Connections GS Failure Payments Adjustment</b>										
Connection Guaranteed Standards Payments Made	£m nominal	CGSPM								
CGSPM cumulative to year t-2	£m nominal	SumCGSPMt-2		0.1	0.2					
Total connection guaranteed standards revenue exposure	£m 12/13 prices	TCGSR	27.3							
CGSRA cumulative to t-1	£m nominal	SumCGSRAt-1		-	-					
Connections performance standards payments adjustment	£m nominal	CGSRA		-	-					
<b>Incentives</b>										
<b>Broad Measure of Customer Service (£m real 2012/13 prices)</b>										
Legacy RRP Customer Satisfaction Survey term	£m 12/13 prices	CS								
Legacy RRP Complaints metric term	£m 12/13 prices	CM								
Legacy RRP Stakeholder engagement reward term	£m 12/13 prices	SE								
Broad measure of customer service revenue adjustment	£m nominal	BM		2.6	2.9					
<b>Interruptions-related quality of service incentive revenue adjustment</b>										
Legacy RRP Performance on the number of supply interruptions and the duration of supply interrupt	£m 12/13 prices	QZ								
Legacy RRP Performance on severe weather supply restoration	£m 12/13 prices	QC								
Legacy RRP Performance on normal weather supply restoration	£m 12/13 prices	QD								
Interruptions-related quality of service incentive revenue adjustment	£m nominal	IQ		5.5	(0.8)					
<b>Incentive on Connections Engagement (£m real 2012/13 prices)</b>										
Legacy RRP Incentive on Connections Engagement negative performance adjustment	£m 12/13 prices	ICEO								
Incentive on Connections Engagement negative performance adjustment	£m nominal	ICEt		-	-	-				
<b>Time To Connect (£m real 2012/13 prices)</b>										
Legacy RRP LVSSA Time to Quote term	£m 12/13 prices	TQA								
Legacy RRP LVSSB Time to Quote term	£m 12/13 prices	TQB								
Legacy RRP LVSSA Time to Connect term	£m 12/13 prices	TCA								
Legacy RRP LVSSB Time to Connect term	£m 12/13 prices	TCB								
Time To Connect	£m nominal	TTC		0.9	0.9					
<b>Pass-through</b>										
<b>Licence fee adjustment</b>										
Legacy Licence fee payments	£m nominal	LFA								
Legacy Licence fee allowance	£m 2012/13	LFE								
Licence fee adjustment	£m nominal	LLF		0.3	0.3					
<b>Business Rates adjustment</b>										
Legacy Business Rates payments	£m nominal	RBA								
Legacy Business Rates allowance	£m 2012/13	RBE								
Business Rates adjustment	£m nominal	LRB		(10.8)	(14.3)					
<b>Transmission Connection Point Charges adjustment</b>										
Legacy Pass-through Transmission Connection Point Charges incurred	£m nominal	PTPA								
Legacy Pass-through Transmission Connection Point Charges allowance	£m 2012/13	PTPE								
Transmission Connection Point Charges adjustment	£m nominal	LTB		(34.9)	(14.8)					

Legacy		Company select		SEH						
Parameter	Units	Constant	31 Mar 2018	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028		
<b>Smart Meter Communication Licensee Costs adjustment</b>										
Legacy Smart Meter Communication Licensee Costs incurred	£m nominal	SMCA								
Legacy Smart Meter Communication Licensee Costs allowance	£m 2012/13	SMCE								
Smart Meter Communication Licensee Costs adjustment	£m nominal	LSMC		1.2	1.2					
<b>Smart Meter Information Technology Costs adjustment</b>										
Legacy Smart Meter Information Technology Costs incurred	£m nominal	SMIA								
Legacy Smart Meter Information Technology Costs allowance	£m 2012/13	SMIE								
Smart Meter Information Technology Costs adjustment	£m nominal	LSMIT		0.1	0.2					
<b>Ring Fence Costs adjustment</b>										
Legacy Ring Fence Costs incurred	£m nominal	RFA								
Legacy Ring Fence Costs allowance	£m 2012/13	RFE								
Ring Fence Costs adjustment	£m nominal	LRF		(0.2)	(0.2)					
<b>Shetland Variable Energy Costs adjustment</b>										
Legacy Shetland variable Energy Costs Actual incurred	£m nominal	SECA								
Legacy Shetland variable Energy Costs allowance	£m 2012/13	SECE								
Shetland Variable Energy Costs adjustment	£m nominal	LSEC		-	-					
<b>Shetland Extension Variable Energy Costs adjustment</b>										
Legacy Shetland Extension Variable Energy Costs incurred	£m nominal	SEVECA								
Legacy Shetland Extension Variable Energy Costs allowance	£m 2012/13	SEVECE								
Shetland Extension Variable Energy Costs adjustment	£m nominal	LSEVEC		(8.2)	(5.1)					
<b>Shetland New Energy Solution Residual Costs adjustment</b>										
Legacy Shetland New Energy Solution Residual Costs incurred	£m nominal	SNESRCA								
Legacy Shetland New Energy Solution Residual Costs allowance	£m 2012/13	SNESRCE								
Shetland New Energy Solution Residual Costs adjustment	£m nominal	LSNESRC		-	-					
<b>Supplier of Last Resort adjustment</b>										
Legacy supplier of Last Resort Net Costs incurred	£m nominal	SLRA								
Excess specified amount	£m nominal	ESA								
Supplier of Last Resort adjustment	£m nominal	LSLRA		0.4	0.7					
<b>Eligible Bad Debt adjustment</b>										
Legacy Eligible Use of System Bad Debt Costs incurred	£m nominal	EBDA								
Legacy Recovered Bad Debt	£m nominal	RBD								
Eligible Bad Debt adjustment adjustment	£m nominal	LEBD		0.8	1.6	(0.0)				
<b>COVID-19 Bad Debt term</b>										
Aggregate value of provisional COVID-19 Bad Debt incurred	£m nominal	PCBD								
Credited Amount by the Administrator or Liquidator	£m nominal	RCBD								
Aggregate value of COVID-19 Bad Debt incurred	£m nominal	CBDA								
COVID-19 Bad Debt term adjustment	£m nominal	LCBD		-	-					

Summary of LAR terms for AR tab

<b>Legacy inputs for Allowed Revenue</b>									
Phased LMOD	£m nominal	LMOD		1.0	1.1	1.2	1.2	1.3	
Inflation true up	£m nominal	LTRU		13.5	35.2				
Correction factor	£m nominal	LK		(10.0)					
Connections GS Failure Payments Adjustment	£m nominal	CGSRA		-	-				
<b>Legacy inputs for Incentives (LIP)</b>									
Broader Measure of Customer Service	£m nominal	LBM		2.6	2.9				
Interruptions-Related Quality of Service	£m nominal	LIQ		5.5	(0.8)				
Incentive on Connections Engagement	£m nominal	LICE		-	-	-			
Time To Connect	£m nominal	LTTC		0.9	0.9				
<b>Legacy inputs for Passthrough (LPT)</b>									
Licence Fee adjustment	£m nominal	LLF		0.3	0.3				
Business Rates adjustment	£m nominal	LRB		(10.8)	(14.3)				
Transmission Connection Point Charges adjustment	£m nominal	LTB		(34.9)	(14.8)				
Smart Meter Communication Licensee Costs adjustment	£m nominal	LSMC		1.2	1.2				
Smart Meter Information Technology Costs adjustment	£m nominal	LSMIT		0.1	0.2				
Ring Fences Costs adjustment	£m nominal	LRF		(0.2)	(0.2)				
Shetland integrated plan adjustment	£m nominal	LSEC		-	-				
Shetland Extension Variable Energy Costs adjustment	£m nominal	LSEVEC		(8.2)	(5.1)				
Shetland New Energy Solution Residual Costs adjustment	£m nominal	LSNESRC		-	-				
Supplier of Last Resort Costs adjustment	£m nominal	LSLRA		0.4	0.7				
Eligible Bad Debt Costs adjustment	£m nominal	LEBD		0.8	1.6	(0.0)			
COVID-19 Bad Debt adjustment	£m nominal	LCBD		-	-				

End of sheet

Totex

Allowed totex aggregated by sub-category

RIIO-2 Capitalisation Rate Allocation 1 allowances

Allowed load related capex	£m 20/21 prices	33.2	23.4	20.1	19.4	17.7
Allowed non-load related capex - asset replacement	£m 20/21 prices	52.5	49.6	52.8	68.1	47.3
Allowed non-load related capex - other	£m 20/21 prices	20.5	28.1	21.3	22.9	23.6
Allowed faults	£m 20/21 prices	13.3	12.9	14.3	12.8	13.1
Allowed tree cutting	£m 20/21 prices	7.3	8.1	8.8	7.7	7.7
Allowed 100% 'revenue pool' expenditure	£m 20/21 prices	11.0	10.7	9.4	9.1	8.9
Allowed controllable opex	£m 20/21 prices	118.0	112.1	93.7	92.0	91.4
<b>Total RIIO-2 capitalisation rate allocation 1 allowances</b>	<b>£m 20/21 prices</b>	<b>255.9</b>	<b>244.9</b>	<b>220.3</b>	<b>232.0</b>	<b>209.7</b>

RIIO-2 Capitalisation Rate Allocation 2 allowances

Allowed load related capex	£m 20/21 prices	22.5	17.4	16.0	25.3	25.9
Allowed non-load related capex - asset replacement	£m 20/21 prices	45.0	15.3	23.4	36.2	41.2
Allowed non-load related capex - other	£m 20/21 prices	1.4	2.2	218.4	1.2	1.2
Allowed faults	£m 20/21 prices	-	-	-	-	-
Allowed tree cutting	£m 20/21 prices	-	-	-	-	-
Allowed 100% 'revenue pool' expenditure	£m 20/21 prices	-	-	-	-	-
Allowed controllable opex	£m 20/21 prices	6.1	12.5	38.0	14.9	15.0
<b>Total RIIO-2 capitalisation rate allocation 2 allowances</b>	<b>£m 20/21 prices</b>	<b>75.0</b>	<b>47.4</b>	<b>295.7</b>	<b>77.6</b>	<b>83.3</b>

Total allowance

Total allowed load related capex	£m 20/21 prices	55.7	40.7	36.1	44.7	43.6
Total allowed non-load related capex - asset replacement	£m 20/21 prices	97.5	64.8	76.2	104.2	88.6
Total allowed non-load related capex - other	£m 20/21 prices	21.9	30.3	239.6	24.1	24.7
Total allowed faults	£m 20/21 prices	13.3	12.9	14.3	12.8	13.1
Total allowed tree cutting	£m 20/21 prices	7.3	8.1	8.8	7.7	7.7
Total allowed 100% 'revenue pool' expenditure	£m 20/21 prices	11.0	10.7	9.4	9.1	8.9
Total allowed controllable opex	£m 20/21 prices	124.1	124.6	131.6	106.9	106.4
<b>Total allowed totex</b>	<b>£m 20/21 prices</b>	<b>330.9</b>	<b>292.2</b>	<b>516.0</b>	<b>309.6</b>	<b>293.0</b>
Check		-	-	-	-	-

Actual totex  
 Note: the actuals data to be used is set by the user on the DNOInput tab. If the PCFM dataset is selected, then the actuals figures are equal to the allowance figures.

RIIO-2 Capitalisation Rate Allocation 1 actuals/forecast actuals

Data inputs for either forecast Actuals or Actuals are present?		1.0	1.0	1.0	1.0	1.0
Actual load related capex	£m 20/21 prices	3.3	19.0	18.5	34.2	35.5
Actual non-load related capex - asset replacement	£m 20/21 prices	98.1	92.9	73.9	80.2	65.4
Actual non-load related capex - other	£m 20/21 prices	9.3	10.9	7.1	11.3	11.9
Actual faults	£m 20/21 prices	11.8	14.2	14.1	14.0	12.1
Actual tree cutting	£m 20/21 prices	7.4	8.1	8.6	7.5	7.4
Actual 100% 'revenue pool' expenditure	£m 20/21 prices	9.7	10.2	10.2	10.1	9.9
Actual controllable opex	£m 20/21 prices	87.8	89.1	89.9	88.3	88.7
<b>Total RIIO-2 capitalisation rate allocation 1 actual totex</b>	<b>£m 20/21 prices</b>	<b>227.3</b>	<b>244.4</b>	<b>222.2</b>	<b>245.6</b>	<b>231.0</b>

RIIO-2 Capitalisation Rate Allocation 2 actuals/forecast actuals

Data inputs for either forecast Actuals or Actuals are present?		1.0	1.0	1.0	1.0	1.0
Actual load related capex	£m 20/21 prices	22.6	17.4	15.9	25.1	25.6
Actual non-load related capex - asset replacement	£m 20/21 prices	40.0	9.5	260.5	34.5	39.5
Actual non-load related capex - other	£m 20/21 prices	11.9	18.4	16.6	14.2	14.2
Actual faults	£m 20/21 prices	-	-	-	-	-
Actual tree cutting	£m 20/21 prices	-	0.2	0.8	0.8	0.8
Actual 100% 'revenue pool' expenditure	£m 20/21 prices	-	-	-	-	-
Actual controllable opex	£m 20/21 prices	-	-	-	-	-
<b>Total RIIO-2 capitalisation rate allocation 2 actual totex</b>	<b>£m 20/21 prices</b>	<b>74.5</b>	<b>45.5</b>	<b>293.8</b>	<b>74.6</b>	<b>80.1</b>

Total actual/forecast actual totex

Total actual load related capex	£m 20/21 prices	25.9	36.3	34.4	59.2	61.1
Total actual non-load related capex - asset replacement	£m 20/21 prices	138.1	102.4	334.4	114.7	104.9
Total actual non-load related capex - other	£m 20/21 prices	21.2	29.4	23.8	25.5	26.1
Total actual faults	£m 20/21 prices	11.8	14.2	14.1	14.0	12.1
Total actual tree cutting	£m 20/21 prices	7.4	8.3	9.4	8.3	8.2
Total actual 100% 'revenue pool' expenditure	£m 20/21 prices	9.7	10.2	10.2	10.1	9.9
Total actual controllable opex	£m 20/21 prices	87.8	89.1	89.9	88.3	88.7
<b>Total actual totex</b>	<b>£m 20/21 prices</b>	<b>301.8</b>	<b>289.9</b>	<b>516.1</b>	<b>320.2</b>	<b>311.1</b>
Check		-	-	-	-	-

## Totex Incentive Mechanism (TIM)

Company select **SSHH**

R0111

Parameter

Units

PCFM year ending

31 Mar 2024 31 Mar 2025 31 Mar 2026 31 Mar 2027 31 Mar 2028

## TIM Efficiency Incentive

## RIIO-2 capitalisation rate allocation 1 totex

RIIO-2 incentive strength	%					
RIIO-2 Funding Adjustment Rate (often referred to as 'sharing factor')	%					
Actual totex	£m 20/21 prices	227.3	244.4	222.2	245.6	231.0
Less allowed totex	£m 20/21 prices	(255.9)	(244.9)	(220.3)	(232.0)	(209.7)
Pre-TIM overspend (underspend)	£m 20/21 prices	(28.6)	(0.5)	2.0	13.6	21.3
RIIO-2 Funding Adjustment Rate (often referred to as 'sharing factor')	%	50.70%	50.70%	50.70%	50.70%	50.70%
Post-TIM overspend (underspend)	£m 20/21 prices	(14.5)	(0.2)	1.0	6.9	10.8

## RIIO-2 capitalisation rate allocation 2 totex

RIIO-2 incentive strength	%					
RIIO-2 Funding Adjustment Rate (often referred to as 'sharing factor')	%					
Actual totex	£m 20/21 prices	74.5	45.5	293.8	74.6	80.1
Less allowed totex	£m 20/21 prices	(75.0)	(47.4)	(295.7)	(77.6)	(83.3)
Pre-TIM overspend (underspend)	£m 20/21 prices	(0.4)	(1.9)	(1.9)	(3.0)	(3.2)
RIIO-2 Funding Adjustment Rate (often referred to as 'sharing factor')	%	50.70%	50.70%	50.70%	50.70%	50.70%
Post-TIM overspend (underspend)	£m 20/21 prices	(0.22)	(0.96)	(0.97)	(1.54)	(1.63)

## Post-TIM totex

## RIIO-2 capitalisation rate allocation 1 totex

Allowed totex	£m 20/21 prices	255.9	244.9	220.3	232.0	209.7
Post-TIM overspend (underspend)	£m 20/21 prices	(14.5)	(0.2)	1.0	6.9	10.8
Post-TIM totex	£m 20/21 prices	241.4	244.6	221.3	238.9	220.5

## RIIO-2 capitalisation rate allocation 2 totex

Allowed totex	£m 20/21 prices	75.0	47.4	295.7	77.6	83.3
Post-TIM overspend (underspend)	£m 20/21 prices	(0.2)	(1.0)	(1.0)	(1.5)	(1.6)
Post-TIM totex	£m 20/21 prices	74.8	46.4	294.8	76.1	81.7

## Post-TIM capitalisation

## RIIO-2 allocation 1 capitalisation

Post-TIM totex	£m 20/21 prices	241.4	244.6	221.3	238.9	220.5
Capitalisation rate	%	66.00%	66.00%	66.00%	66.00%	66.00%
Fast pot expenditure	£m 20/21 prices	82.1	83.2	75.2	81.2	75.0
Slow pot expenditure	£m 20/21 prices	159.3	161.4	146.0	157.7	145.5

## RIIO-2 allocation 2 capitalisation

Post-TIM totex	£m 20/21 prices	74.8	46.4	294.8	76.1	81.7
Capitalisation rate	%	85.00%	85.00%	85.00%	85.00%	85.00%
Fast pot expenditure	£m 20/21 prices	11.2	7.0	44.2	11.4	12.3
Slow pot expenditure	£m 20/21 prices	63.5	39.5	250.5	64.6	69.4

## Totex after capitalisation

Fast pot expenditure	£m 20/21 prices	93.3	90.1	119.4	92.6	87.2
Slow pot expenditure	£m 20/21 prices	222.9	200.9	396.6	222.3	215.0
Calculated output capitalisation rate	%	70.49%	69.03%	76.85%	70.59%	71.14%

## Additional income

## RIIO-2 Business Plan Incentive (BPI)

Business Plan Incentive reward/penalty	£m 20/21 prices	1.2	-	-	-	-
--	-----------------	-----	---	---	---	---

End of sheet

## RAV additions

## Price control timeline

Vesting year	year ending	31/03/1991					
Pre-vesting asset life	years	20.0					
Pre-vesting asset dephn in first year (mnths)	months	12.0					
Pre RIIO-1 year	flag	-	-	-	-	-	-
RIIO-1 year	flag	-	-	-	-	-	-
RIIO-2 year	flag	1.0	1.0	1.0	1.0	1.0	1.0
Post-vesting non-accelerated depreciation period	text	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
Post-vesting accelerated depreciation period	text	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE

## Summary of net RAV additions and depreciation

Note: Additions to RAV are combined before feeding into the depreciation calculations. Pre-RIIO values are used to build up the post-vesting RAV from vesting.

Pre-vesting balance brought forwards	£m 20/21 prices						
Post-vesting pre-RIIO net RAV additions	£m 20/21 prices	-	-	-	-	-	-
RIIO-1 net RAV additions (aka legacy net RAV additions)	£m 20/21 prices	-	-	-	-	-	-
RIIO-2 net RAV additions (Slow money)	£m 20/21 prices	222.9	200.9	396.6	222.3	215.0	
Net RAV additions	£m 20/21 prices	222.9	200.9	396.6	222.3	215.0	
Post-vesting pre-RIIO depreciation	£m 20/21 prices	75.0	72.0	45.1	42.3	39.1	
RIIO-1 depreciation	£m 20/21 prices	30.9	30.9	30.9	30.9	30.9	
RIIO-2 depreciation	£m 20/21 prices	-	5.0	9.4	18.2	23.2	
Total depreciation (drawn from depreciation profiles below)	£m 20/21 prices	105.9	107.9	85.4	91.4	93.2	

## Calculation of post-vesting RAV balances for Return&amp;RAV sheet

Note: This section calculates RAV balance at the start of RIIO-1, for use in the Return&RAV tab's RAV balance carried forwards tables.

Start of RIIO-1	flag	-	-	-	-	-	-
RIIO-1 minus 1	flag	-	-	-	-	-	-
Post-vesting Pre-RIIO transfers to depreciation	£m 20/21 prices	-	-	-	-	-	-
Cumulative net additions	£m 20/21 prices	-	-	-	-	-	-
Cumulative depreciation	£m 20/21 prices	-	-	-	-	-	-
Opening post-vesting RAV cost contribution	£m 20/21 prices	-	-	-	-	-	-
Opening post-vesting RAV accumulated depreciation contribution	£m 20/21 prices	-	-	-	-	-	-

## Post-vesting, pre-RIIO depreciation calculations

Note: This section is used to calculate depreciation on pre-vesting additions (i.e. before RIIO-1)

## Depreciation parameters (post-vesting, pre-RIIO additions)

Post-vesting non-accelerated asset life	years	45.0	45.0	45.0	45.0	45.0
Annual depreciation factor	%	2.22%	2.22%	2.22%	2.22%	2.22%
Post-vesting accelerated asset life	years	45.0	45.0	45.0	45.0	45.0
Annual depreciation factor	%	2.22%	2.22%	2.22%	2.22%	2.22%
Depreciation values applied (post-vesting)	£m 20/21 prices	75.0	72.0	45.1	42.3	39.1

## Non-accelerated SL Depreciation calculation (post-vesting, pre-RIIO additions)

Non-accelerated SL flag	flag	-	-	-	-	-
31 Mar 1991	£m 20/21 prices	86.5	2.3	2.3	2.3	2.3
31 Mar 1992	£m 20/21 prices	56.1	1.5	1.5	1.5	1.5
31 Mar 1993	£m 20/21 prices	61.5	1.6	1.6	1.6	1.6
31 Mar 1994	£m 20/21 prices	74.5	2.0	2.0	2.0	2.0
31 Mar 1995	£m 20/21 prices	87.4	2.3	2.3	2.3	2.3
31 Mar 1996	£m 20/21 prices	86.7	2.3	2.3	2.3	2.3
31 Mar 1997	£m 20/21 prices	107.6	2.8	2.8	2.8	2.8
31 Mar 1998	£m 20/21 prices	99.8	2.6	2.6	2.6	2.6
31 Mar 1999	£m 20/21 prices	108.9	2.9	2.9	2.9	2.9
31 Mar 2000	£m 20/21 prices	76.6	2.0	2.0	2.0	2.0
31 Mar 2001	£m 20/21 prices	84.3	2.2	2.2	2.2	2.2
31 Mar 2002	£m 20/21 prices	73.1	1.9	1.9	1.9	1.9
31 Mar 2003	£m 20/21 prices	55.2	1.5	1.5	1.5	1.5
31 Mar 2004	£m 20/21 prices	59.0	1.6	1.6	1.6	1.6
31 Mar 2005	£m 20/21 prices	63.0	1.7	1.7	1.7	1.7
31 Mar 2006	£m 20/21 prices	56.2	1.5	1.5	1.5	1.5
31 Mar 2007	£m 20/21 prices	64.5	1.7	1.7	1.7	1.7
31 Mar 2008	£m 20/21 prices	79.0	2.1	2.1	2.1	2.1
31 Mar 2009	£m 20/21 prices	89.0	2.3	2.3	2.3	2.3
31 Mar 2010	£m 20/21 prices	115.1	3.0	3.0	3.0	3.0
31 Mar 2011	£m 20/21 prices	81.2	2.1	2.1	2.1	2.1
31 Mar 2012	£m 20/21 prices	102.1	2.7	2.7	2.7	2.7
31 Mar 2013	£m 20/21 prices	105.0	2.8	2.8	2.8	2.8
31 Mar 2014	£m 20/21 prices	102.1	2.7	2.7	2.7	2.7
31 Mar 2015	£m 20/21 prices	108.0	2.8	2.8	2.8	2.8
31 Mar 2016	£m 20/21 prices	-	-	-	-	-
31 Mar 2017	£m 20/21 prices	-	-	-	-	-
31 Mar 2018	£m 20/21 prices	-	-	-	-	-
31 Mar 2019	£m 20/21 prices	-	-	-	-	-
31 Mar 2020	£m 20/21 prices	-	-	-	-	-
31 Mar 2021	£m 20/21 prices	-	-	-	-	-

Regulatory Depreciation		Company select: 556H						
Parameter	Units	Constant	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
PCFM year ending								
31 Mar 2022	£m 20/21 prices	-	-	-	-	-	-	-
31 Mar 2023	£m 20/21 prices	-	-	-	-	-	-	-
31 Mar 2024	£m 20/21 prices	-	-	-	-	-	-	-
31 Mar 2025	£m 20/21 prices	-	-	-	-	-	-	-
31 Mar 2026	£m 20/21 prices	-	-	-	-	-	-	-
31 Mar 2027	£m 20/21 prices	-	-	-	-	-	-	-
31 Mar 2028	£m 20/21 prices	-	-	-	-	-	-	-

Accelerated SL Depreciation calculation (post-vesting, pre-RIO additions)

Accelerated SL flag	flag		1.0	1.0	1.0	1.0	1.0
31 Mar 1991	£m 20/21 prices	86.5	-	-	-	-	-
31 Mar 1992	£m 20/21 prices	56.1	-	-	-	-	-
31 Mar 1993	£m 20/21 prices	61.5	-	-	-	-	-
31 Mar 1994	£m 20/21 prices	74.5	-	-	-	-	-
31 Mar 1995	£m 20/21 prices	87.4	-	-	-	-	-
31 Mar 1996	£m 20/21 prices	86.7	-	-	-	-	-
31 Mar 1997	£m 20/21 prices	107.6	-	-	-	-	-
31 Mar 1998	£m 20/21 prices	99.8	-	-	-	-	-
31 Mar 1999	£m 20/21 prices	108.9	-	-	-	-	-
31 Mar 2000	£m 20/21 prices	76.6	-	-	-	-	-
31 Mar 2001	£m 20/21 prices	84.3	-	-	-	-	-
31 Mar 2002	£m 20/21 prices	73.1	-	-	-	-	-
31 Mar 2003	£m 20/21 prices	55.2	-	-	-	-	-
31 Mar 2004	£m 20/21 prices	59.0	3.0	-	-	-	-
31 Mar 2005	£m 20/21 prices	63.0	3.2	3.2	-	-	-
31 Mar 2006	£m 20/21 prices	56.2	2.8	2.8	2.8	0.0	-
31 Mar 2007	£m 20/21 prices	64.5	3.2	3.2	3.2	3.2	-
31 Mar 2008	£m 20/21 prices	79.0	3.9	3.9	3.9	3.9	3.9
31 Mar 2009	£m 20/21 prices	89.0	4.5	4.5	4.5	4.5	4.5
31 Mar 2010	£m 20/21 prices	115.1	5.8	5.8	5.8	5.8	5.8
31 Mar 2011	£m 20/21 prices	81.2	4.1	4.1	4.1	4.1	4.1
31 Mar 2012	£m 20/21 prices	102.1	5.1	5.1	5.1	5.1	5.1
31 Mar 2013	£m 20/21 prices	105.0	5.3	5.3	5.3	5.3	5.3
31 Mar 2014	£m 20/21 prices	102.1	5.1	5.1	5.1	5.1	5.1
31 Mar 2015	£m 20/21 prices	108.0	5.4	5.4	5.4	5.4	5.4
31 Mar 2016	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2017	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2018	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2019	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2020	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2021	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2022	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2023	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2024	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2025	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2026	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2027	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2028	£m 20/21 prices	-	-	-	-	-	-

Accelerated RAV differential post-vesting depreciation (post-vesting, pre-RIO additions)

Note: The RAV differential accumulated from the straight line and sum-of-digit schedules above is released after the start of RIO over an input smoothing profile.

RAV differential accruing			-	-	-	-	-
Smoothing period	years	15.0					
Smoothing profile for recovery of backlog depreciation	%		6.67%	6.67%	0.00%	0.00%	0.00%
31 Mar 1991	£m 20/21 prices	38.9	2.6	2.6	-	-	-
31 Mar 1992	£m 20/21 prices	23.9	1.6	1.6	-	-	-
31 Mar 1993	£m 20/21 prices	24.8	1.7	1.7	-	-	-
31 Mar 1994	£m 20/21 prices	28.2	1.9	1.9	-	-	-
31 Mar 1995	£m 20/21 prices	31.1	2.1	2.1	-	-	-
31 Mar 1996	£m 20/21 prices	28.7	1.9	1.9	-	-	-
31 Mar 1997	£m 20/21 prices	33.1	2.2	2.2	-	-	-
31 Mar 1998	£m 20/21 prices	28.4	1.9	1.9	-	-	-
31 Mar 1999	£m 20/21 prices	28.4	1.9	1.9	-	-	-
31 Mar 2000	£m 20/21 prices	18.1	1.2	1.2	-	-	-
31 Mar 2001	£m 20/21 prices	18.0	1.2	1.2	-	-	-
31 Mar 2002	£m 20/21 prices	13.8	0.9	0.9	-	-	-
31 Mar 2003	£m 20/21 prices	9.1	0.6	0.6	-	-	-
31 Mar 2004	£m 20/21 prices	8.4	0.6	0.6	-	-	-
31 Mar 2005	£m 20/21 prices	7.5	0.5	0.5	-	-	-
31 Mar 2006	£m 20/21 prices	5.3	0.4	0.4	-	-	-
31 Mar 2007	£m 20/21 prices	4.6	0.3	0.3	-	-	-
31 Mar 2008	£m 20/21 prices	3.7	0.2	0.2	-	-	-
31 Mar 2009	£m 20/21 prices	2.1	0.1	0.1	-	-	-
31 Mar 2010	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2011	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2012	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2013	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2014	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2015	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2016	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2017	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2018	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2019	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2020	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2021	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2022	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2023	£m 20/21 prices	-	-	-	-	-	-



Regulatory Depreciation		Company select <span>SS6H</span>						
Parameter	Units	Constant						
PCFM year ending		31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028	
31 Mar 2024	£m 20/21 prices	-	-	-	-	-	-	
31 Mar 2025	£m 20/21 prices	-	-	-	-	-	-	
31 Mar 2026	£m 20/21 prices	-	-	-	-	-	-	
31 Mar 2027	£m 20/21 prices	-	-	-	-	-	-	
31 Mar 2028	£m 20/21 prices	-	-	-	-	-	-	

#### RIIO-1 depreciation calculations

Note: This section is used to calculate depreciation on RIIO-1 additions (i.e. before RIIO-1). Depreciation profile used is straight line

##### Depreciation parameters (RIIO-1 additions)

Post-vesting asset life (RIIO-1)	years	45.0	45.0	45.0	45.0	45.0
Annual depreciation factor	%	2.22%	2.22%	2.22%	2.22%	2.22%
Depreciation values applied (RIIO-1 additions)	£m 20/21 prices	30.9	30.9	30.9	30.9	30.9

##### SL depreciation calculation (RIIO-1)

Total applicable depreciation	£m 20/21 prices	30.9	30.9	30.9	30.9	30.9
31 Mar 1991	£m 20/21 prices	-	-	-	-	-
31 Mar 1992	£m 20/21 prices	-	-	-	-	-
31 Mar 1993	£m 20/21 prices	-	-	-	-	-
31 Mar 1994	£m 20/21 prices	-	-	-	-	-
31 Mar 1995	£m 20/21 prices	-	-	-	-	-
31 Mar 1996	£m 20/21 prices	-	-	-	-	-
31 Mar 1997	£m 20/21 prices	-	-	-	-	-
31 Mar 1998	£m 20/21 prices	-	-	-	-	-
31 Mar 1999	£m 20/21 prices	-	-	-	-	-
31 Mar 2000	£m 20/21 prices	-	-	-	-	-
31 Mar 2001	£m 20/21 prices	-	-	-	-	-
31 Mar 2002	£m 20/21 prices	-	-	-	-	-
31 Mar 2003	£m 20/21 prices	-	-	-	-	-
31 Mar 2004	£m 20/21 prices	-	-	-	-	-
31 Mar 2005	£m 20/21 prices	-	-	-	-	-
31 Mar 2006	£m 20/21 prices	-	-	-	-	-
31 Mar 2007	£m 20/21 prices	-	-	-	-	-
31 Mar 2008	£m 20/21 prices	-	-	-	-	-
31 Mar 2009	£m 20/21 prices	-	-	-	-	-
31 Mar 2010	£m 20/21 prices	-	-	-	-	-
31 Mar 2011	£m 20/21 prices	-	-	-	-	-
31 Mar 2012	£m 20/21 prices	-	-	-	-	-
31 Mar 2013	£m 20/21 prices	-	-	-	-	-
31 Mar 2014	£m 20/21 prices	-	-	-	-	-
31 Mar 2015	£m 20/21 prices	-	-	-	-	-
31 Mar 2016	£m 20/21 prices	114.2	4.9	4.9	4.9	4.9
31 Mar 2017	£m 20/21 prices	122.6	4.7	4.7	4.7	4.7
31 Mar 2018	£m 20/21 prices	119.3	4.1	4.1	4.1	4.1
31 Mar 2019	£m 20/21 prices	124.7	3.8	3.8	3.8	3.8
31 Mar 2020	£m 20/21 prices	128.5	3.6	3.6	3.6	3.6
31 Mar 2021	£m 20/21 prices	129.2	3.3	3.3	3.3	3.3
31 Mar 2022	£m 20/21 prices	141.3	3.4	3.4	3.4	3.4
31 Mar 2023	£m 20/21 prices	138.7	3.1	3.1	3.1	3.1
31 Mar 2024	£m 20/21 prices	-	-	-	-	-
31 Mar 2025	£m 20/21 prices	-	-	-	-	-
31 Mar 2026	£m 20/21 prices	-	-	-	-	-
31 Mar 2027	£m 20/21 prices	-	-	-	-	-
31 Mar 2028	£m 20/21 prices	-	-	-	-	-

#### RIIO-2 depreciation schedules

Post-vesting asset life (RIIO-2) (single input)	years	45				
Annual SL depreciation factor (single input)	%	2.22%	2.22%	2.22%	2.22%	2.22%
Depreciation values applied (RIIO-2)	£m 20/21 prices	-	5.0	9.4	18.2	23.2

##### SL depreciation (RIIO-2)

Applicable SL depreciation profile	%	2.22%	2.22%	2.22%	2.22%	2.22%
Total applicable depreciation	£m 20/21 prices	-	5.0	9.4	18.2	23.2
31 Mar 1991	£m 20/21 prices	-	-	-	-	-
31 Mar 1992	£m 20/21 prices	-	-	-	-	-
31 Mar 1993	£m 20/21 prices	-	-	-	-	-
31 Mar 1994	£m 20/21 prices	-	-	-	-	-
31 Mar 1995	£m 20/21 prices	-	-	-	-	-
31 Mar 1996	£m 20/21 prices	-	-	-	-	-
31 Mar 1997	£m 20/21 prices	-	-	-	-	-
31 Mar 1998	£m 20/21 prices	-	-	-	-	-
31 Mar 1999	£m 20/21 prices	-	-	-	-	-
31 Mar 2000	£m 20/21 prices	-	-	-	-	-
31 Mar 2001	£m 20/21 prices	-	-	-	-	-
31 Mar 2002	£m 20/21 prices	-	-	-	-	-
31 Mar 2003	£m 20/21 prices	-	-	-	-	-
31 Mar 2004	£m 20/21 prices	-	-	-	-	-
31 Mar 2005	£m 20/21 prices	-	-	-	-	-
31 Mar 2006	£m 20/21 prices	-	-	-	-	-
31 Mar 2007	£m 20/21 prices	-	-	-	-	-
31 Mar 2008	£m 20/21 prices	-	-	-	-	-

## Regulatory Depreciation

Company select 

Units

Parameter

Units

Constant

PCFM year ending

31 Mar 2023

31 Mar 2024

31 Mar 2025

31 Mar 2026

31 Mar 2027

31 Mar 2028

31 Mar 2009	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2010	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2011	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2012	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2013	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2014	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2015	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2016	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2017	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2018	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2019	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2020	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2021	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2022	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2023	£m 20/21 prices	-	-	-	-	-	-
31 Mar 2024	£m 20/21 prices	222.9	-	5.0	5.0	5.0	5.0
31 Mar 2025	£m 20/21 prices	200.9	-	-	4.5	4.5	4.5
31 Mar 2026	£m 20/21 prices	396.6	-	-	-	8.8	8.8
31 Mar 2027	£m 20/21 prices	222.3	-	-	-	-	4.9
31 Mar 2028	£m 20/21 prices	215.0	-	-	-	-	-

End of sheet

## Return &amp; RAV

Company select SSEH

EURN

Parameter

Units

PCFM year ending

31 Mar 2024

31 Mar 2025

31 Mar 2026

31 Mar 2027

31 Mar 2028

## Return

## Return base

Note: The "Return base" is calculated such that the net present value of the stream of depreciation and return flowing from a RAV addition is equal to the present value of the addition itself.

## Present value and closing of RAV

Vanilla WACC	annual real %	3.97%	4.14%	4.15%	4.16%	4.18%
Single year discount factor	scalar	0.962	0.960	0.960	0.960	0.960
Closing RAV	£m 20/21 prices	1,418.6	1,511.6	1,822.8	1,953.7	2,075.5
Discounted closing RAV	£m 20/21 prices	1,364.4	1,451.6	1,750.3	1,875.7	1,992.3

## NPV-neutral RAV return base

Opening RAV (after transfers)	£m 20/21 prices	1,301.6	1,418.6	1,511.6	1,822.8	1,953.7
Discounted closing RAV	£m 20/21 prices	1,364.4	1,451.6	1,750.3	1,875.7	1,992.3
NPV-neutral RAV return base	£m 20/21 prices	1,333.0	1,435.1	1,631.0	1,849.3	1,973.0

## Return on RAV

NPV-neutral RAV return base	£m 20/21 prices	1,333.0	1,435.1	1,631.0	1,849.3	1,973.0
Vanilla WACC	annual real %	3.97%	4.14%	4.15%	4.16%	4.18%
Return	£m 20/21 prices	53.0	59.4	67.6	76.9	82.4

## RAV

Note: The RAV is presented separate pre-vesting and post-vesting balances brought together to form a combined "Running total."

## Timing Inputs

Start of RIIO 1	flag	-	-	-	-	-
-----------------	------	---	---	---	---	---

## Running total

Opening RAV balance brought forwards from pre RIIO-1	£m 20/21 prices	-	-	-	-	-
Opening RAV	£m 20/21 prices	1,301.6	1,418.6	1,511.6	1,822.8	1,953.7
Net additions (after disposals)	£m 20/21 prices	222.9	200.9	396.6	222.3	215.0
Depreciation	£m 20/21 prices	(105.9)	(107.9)	(85.4)	(91.4)	(93.2)
Closing RAV	£m 20/21 prices	1,418.6	1,511.6	1,822.8	1,953.7	2,075.5

## Post-vesting balance

Note: Post-vesting RAV opening balances are generated from calculations built up since vesting. Net additions (after disposals), depreciation and removals are calculated principally on the "Depn" sheet. Assets with non-standard depreciation policies applied or that are transferred to the RAV during the price control are also brought into the RAV here.

## Cost

Opening RAV balance brought forwards from pre RIIO-1	£m 20/21 prices	-	-	-	-	-
Opening balance brought forward (before transfers)	£m 20/21 prices	3,100.9	3,323.7	3,524.6	3,921.2	4,143.6
Opening balance brought forward (after transfers)	£m 20/21 prices	3,100.9	3,323.7	3,524.6	3,921.2	4,143.6
Net additions (after disposals)	£m 20/21 prices	222.9	200.9	396.6	222.3	215.0
Closing value carried forward	£m 20/21 prices	3,323.7	3,524.6	3,921.2	4,143.6	4,358.5

## Cumulative depreciation

Opening cumulative depreciation balance brought forwards from pre RIIO-1	£m 20/21 prices	-	-	-	-	-
Opening balance brought forward (before transfers)	£m 20/21 prices	1,784.8	1,890.7	1,998.6	2,084.0	2,175.4
Opening balance brought forward (after transfers)	£m 20/21 prices	1,784.8	1,890.7	1,998.6	2,084.0	2,175.4
Depreciation	£m 20/21 prices	105.9	107.9	85.4	91.4	93.2
Closing value carried forward	£m 20/21 prices	1,890.7	1,998.6	2,084.0	2,175.4	2,268.6

## Asset balance

Net value after regulatory depreciation	£m 20/21 prices	1,433.0	1,526.1	1,837.2	1,968.1	2,089.9
---	-----------------	---------	---------	---------	---------	---------

## Metering Write Off

Metering write off	£m 20/21 prices	-	-	-	-	-
--------------------	-----------------	---	---	---	---	---

End of sheet

## Tax Pools

Company select SSEH

SHEM

Parameter

Units

PCFM year ending

31 Mar 2024

31 Mar 2025

31 Mar 2026

31 Mar 2027

31 Mar 2028

## Tax pools additions

**Note:** Actual totex is combined with other expenditure and allocated to tax pools. Each cost sub-category can have its own percentage split between each pool.

## Price control timeline

Start of RIIO-2	flag	1	-	-	-	-
-----------------	------	---	---	---	---	---

## Inflation line

Blended Real to nominal prices conversion factor	scalar	1.289	1.328	1.351	1.372	1.397
--	--------	-------	-------	-------	-------	-------

## Expenditure categories allocated to tax pools

**Note:** RIIO-1 tax pool allocation inputs for each totex sub-category, whereas RIIO-2 allocations are at totex level. This is why different calculation methods are required.

## Actual/forecast actual totex

Actual load related capex	£m 20/21 prices	25.9	36.3	34.4	59.2	61.1
Actual non-load related capex - asset replacement	£m 20/21 prices	138.1	102.4	334.4	114.7	104.9
Actual non-load related capex - other	£m 20/21 prices	21.2	29.4	23.8	25.5	26.1
Actual faults	£m 20/21 prices	11.8	14.2	14.1	14.0	12.1
Actual tree cutting	£m 20/21 prices	7.4	8.3	9.4	8.3	8.2
Actual 100% 'revenue pool' expenditure	£m 20/21 prices	9.7	10.2	10.2	10.1	9.9
Actual controllable opex	£m 20/21 prices	87.8	89.1	89.9	88.3	88.7
Total actual/forecast actual totex	£m 20/21 prices	301.8	289.9	516.1	320.2	311.1

## Non-totex items

Non-controllable opex (to be added to "Revenue" Pool additions)	£m 20/21 prices	(41.1)	(51.3)	(53.7)	(42.2)	(31.0)
Costs associated with other revenue allowance	£m 20/21 prices	1.1	1.0	1.2	-	-

## Tax pool allocation &amp; additions

Allocation to "General" pool	%	4.35%	4.49%	4.56%	4.02%	4.02%
Allocation to "Special Rate" pool	%	36.89%	34.65%	44.68%	39.13%	38.98%
Allocation to "Deferred Revenue" pool	%	23.48%	23.16%	23.90%	21.33%	21.05%
Allocation to "Structures and Buildings" pool	%	1.44%	1.16%	1.99%	1.15%	1.10%
Allocation to "Revenue" pool	%	31.06%	34.26%	21.34%	32.12%	32.70%
Allocation to "Non Qualifying" pool	%	2.77%	2.28%	3.53%	2.25%	2.16%
Check		-	-	-	-	-
Additions to "General" pool	£m 20/21 prices	13.1	13.0	23.5	12.9	12.5
Additions to "Special Rate" pool	£m 20/21 prices	111.4	100.4	230.6	125.3	121.3
Additions to "Deferred Revenue" pool	£m 20/21 prices	70.9	67.1	123.3	68.3	65.5
Additions to "Structures and Buildings" pool	£m 20/21 prices	4.4	3.4	10.3	3.7	3.4
Additions to "Revenue" pool (including Non-totex items)	£m 20/21 prices	53.8	49.0	57.6	60.6	70.7
Additions to "Non Qualifying" pool	£m 20/21 prices	8.4	6.6	18.2	7.2	6.7

Tax Pools		Company select SSEH				
Parameter	Units	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
Capital allowances						
<b>Note:</b> Special, General and deferred revenue capital allowances are calculated for the tax allowance calculation.						
When "non-core" assets are transferred to the RAV to their tax book value is moved to the "Transfer" line						
<b>General pool</b>						
Capital allowance rate	%	18.00%	18.00%	18.00%	18.00%	18.00%
Opening balance brought forwards from RIIO-1	£m nominal	15.0	-	-	-	-
Opening balance brought forward	£m nominal	15.0	26.2	24.3	34.3	21.2
Revisions	£m nominal	-	(13.9)	(14.2)	(26.1)	(14.5)
Capex additions	£m nominal	16.9	17.3	31.8	17.6	17.5
Tax book value pre-depreciation	£m nominal	31.9	29.6	41.9	25.9	24.2
General pool capital allowance (reducing balance)	£m nominal	(5.7)	(5.3)	(7.5)	(4.7)	(4.4)
Closing balance carried forward	£m nominal	26.2	24.3	34.3	21.2	19.9
<b>Special Rates pool</b>						
Capital allowance rate	%	6.00%	6.00%	6.00%	6.00%	6.00%
Opening balance brought forwards from RIIO-1	£m nominal	353.8	-	-	-	-
Opening balance brought forward	£m nominal	353.8	467.5	505.5	712.8	702.8
Revisions	£m nominal	-	(63.2)	(58.7)	(137.1)	(75.6)
Capex additions	£m nominal	143.6	133.4	311.5	171.9	169.4
Tax book value pre-depreciation	£m nominal	497.3	537.7	758.3	747.6	796.5
Special Rates capital allowance (reducing balance)	£m nominal	(29.8)	(32.3)	(45.5)	(44.9)	(47.8)
Closing balance carried forward	£m nominal	467.5	505.5	712.8	702.8	748.7
<b>Deferred revenue pool</b>						
Capital allowance rate	%	2.22%	2.22%	2.22%	2.22%	2.22%
Opening balance brought forwards from RIIO-1	£m nominal	707.8	-	-	-	-
Deferred revenue expenditure pool capex additions during RIIO-1	£m nominal	-	-	-	-	-
Opening balance brought forward	£m nominal	707.8	778.1	844.3	984.3	1,049.3
Capex additions	£m nominal	91.4	89.2	166.7	93.7	91.5
Tax book value pre-depreciation	£m nominal	799.1	867.3	1,011.0	1,078.0	1,140.7
Deferred revenue expenditure capital allowance (straight line)	£m nominal	(21.0)	(23.0)	(26.7)	(28.7)	(30.8)
Closing balance carried forward	£m nominal	778.1	844.3	984.3	1,049.3	1,109.9
<b>Structures and Buildings pool</b>						
Capital allowance rate	%	3.00%	3.00%	3.00%	3.00%	3.00%
Opening balance brought forward	£m nominal	-	5.6	9.9	23.5	27.8
Capex additions	£m nominal	5.6	4.5	13.9	5.1	4.8
Tax book value pre-depreciation	£m nominal	5.6	10.1	23.8	28.6	32.6
Structures and Buildings capital allowance (straight line)	£m nominal	-	(0.2)	(0.3)	(0.7)	(0.9)
Closing balance carried forward	£m nominal	5.6	9.9	23.5	27.8	31.7
<b>Total capital allowances</b>						
General pool	£m nominal	5.7	5.3	7.5	4.7	4.4
Special Rates pool	£m nominal	29.8	32.3	45.5	44.9	47.8
Deferred revenue expenditure	£m nominal	21.0	23.0	26.7	28.7	30.8
Structures and Buildings pool	£m nominal	-	0.2	0.3	0.7	0.9
Capital allowances	£m nominal	56.6	60.7	80.0	79.0	83.8
End of sheet						

Allowed revenue		Company select		2024						
Parameter	Units	Constant		31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028		

#### Allowed revenue determination

Note: the RTNAt value calculated below is not linked to the "calculated revenue" formula in the "Revenue" tab. This is because the Return adjustment term (RTNAt) is determined after the end of the Price Control Period. After the end of the Price Control Period the Authority will undertake a review of Operational Performance and the RTNAt term will be determined. Subject to the Authority's direction, the RTNAt term as obtained in this tab will be linked to the RTNAt line of the "calculated revenue" formula in the "Revenue" tab.

#### RAV inputs

Notional gearing	%	G		60.0%	60.0%	60.0%	60.0%	60.0%
NPV-neutral RAV return base	£m 20/21 prices	RAVLt		1,333.0	1,435.1	1,631.0	1,849.3	1,973.0
Equity portion of NPV-neutral RAV	£m 20/21 prices	RAVLt * (1 - G)		533.2	574.0	652.4	739.7	789.2
Sum of NPV-neutral RAV values over the Price Control Period	£m 20/21 prices	∑ RAVLt	8,221.4					
Notional gearing	£m 20/21 prices	G	60.0%					
Sum of NPV-neutral equity RAV values over the Price Control Period	£m 20/21 prices	∑ RAVLt * (1 - G)	3,288.5					

#### Operational performance

Totex outperformance (operator share)	£m 20/21 prices			14.3	1.2	(0.0)	(5.2)	(8.9)
Output delivery incentives	£m 20/21 prices			2.3	5.1	4.3	4.8	6.5
Operational performance	£m 20/21 prices			16.6	6.2	4.3	(0.4)	(2.5)
Operational performance over the Price Control Period	annual real %	OPP	0.74%					

#### Return adjustment determination

##### Return adjustment parameters

Threshold 1	annual real %	T1	3.0%
Threshold 2	annual real %	T2	4.0%
Adjustment rate 1	%	AR1	50.0%
Adjustment rate 2	%	AR2	90.0%

##### Return adjustment over the Price Control Period (OPP >= 0)

OPP >= 0	text	TRUE
Adjustment 1 (T1 < OPP <= T2)	%	0.00%
Adjustment 2 (OPP > T2)	%	0.00%
Return adjustment over the Price Control Period (OPP >= 0)	£m 20/21 prices	-

##### Return adjustment over the Price Control Period (OPP < 0)

OPP < 0	text	FALSE
Adjustment 1 (T1 < - OPP <= T2)	%	0.00%
Adjustment 2 (- OPP > T2)	%	0.00%
Return adjustment over the Price Control Period (OPP < 0)	£m 20/21 prices	-

#### Annual return adjustment determination

Note: The RTNAt term calculated below will be linked to the RTNAt line of "calculated revenue" in the "Revenue" tab after the end of the Price Control Period, following the Authority review of Operational Performance.

Return adjustment over the Price Control Period	£m 20/21 prices	RTNR	-					
Return adjustment annual profiling percentages	%	RAVLt * (1 - G) / ∑ RAVLt * (1 - G)		16.2%	17.5%	19.8%	22.5%	24.0%
Return adjustment	£m 20/21 prices	RTNAt		-	-	-	-	-

#### Outperformance after return adjustment (for information only)

Operational performance	£m 20/21 prices			16.6	6.2	4.3	(0.4)	(2.5)
Return adjustment	£m 20/21 prices	RTNAt		-	-	-	-	-
Operational performance after return adjustment	£m 20/21 prices			16.6	6.2	4.3	(0.4)	(2.5)
Operational performance over the Price Control Period	% annual real		0.7%					
Return adjustment over the Price Control Period	% annual real		0.0%					
Outperformance after return adjustment over the Price Control Period	% annual real		0.7%					

End of sheet

RIIO

Parameter

Units

PCFM year ending

31 Mar 2024

31 Mar 2025

31 Mar 2026

31 Mar 2027

31 Mar 2028

## Net debt

**Note:** Net debt is calculated to generate interest paid (for the tax calculation) and gearing levels (for equity issuance calculations).

"Core" net debt is distinct from "Non-core" net debt. Non-core net debt relates to assets held outside the main RAV and receiving a pre-tax income.

## Price control timeline

Start of RIIO-2	flag	1	-	-	-	-
RIIO-2 regearing period	flag	-	1	1	1	1

## Inflation line

Blended Real to nominal prices conversion factor	scalar	1.289	1.328	1.351	1.372	1.397
--	--------	-------	-------	-------	-------	-------

## Core net debt

**Note:** The company opens the price control at its notionally geared level. Any equity issuance required to reach this level is not shown.

Equity issuance (if any) occurs at the start of the year and may be followed by transfers to or from non-core net debt (to equalise opening gearing levels across the company).

Start of year transfers may also include net debt accompanying non-core assets transferred to core RAV.

A sub-total is taken before tax and interest on in-year cash flow. This allows the calculation of interest on in-year cash flow to be solved analytically.

Opening balance brought forward (before equity issuance and transfers)	£m nominal	-	(1,074.1)	(1,194.7)	(1,618.5)	(1,663.3)
Start of price control notional debt re-set	£m nominal	(932.4)	-	-	-	-
Equity issuance (excluding first year of price control)	£m nominal	-	-	-	140.8	-
Opening balance brought forward (after equity issuance and transfers)	£m nominal	(932.4)	(1,074.1)	(1,194.7)	(1,477.7)	(1,663.3)
Add Recalculated base revenue (except tax allowance)	£m nominal	281.8	281.6	302.9	313.8	332.7
Add net impact of DARTs on core net debt	£m nominal	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
Less actual totex	£m nominal	(389.1)	(385.1)	(697.3)	(439.3)	(434.5)
Less non-controllable opex (aka pass-through-costs)	£m nominal	52.9	68.2	72.6	57.9	43.3
Less costs associated with other revenue allowances	£m nominal	(1.5)	(1.3)	(1.6)	-	-
Less dividends	£m nominal	(21.9)	(24.1)	(29.6)	(32.2)	(34.8)
Less equity issuance costs	£m nominal	(3.9)	-	-	(7.0)	-
Closing net debt (before tax and debt costs)	£m nominal	(1,014.1)	(1,134.9)	(1,547.7)	(1,584.6)	(1,756.6)
Less net interest paid (excluding principal inflation accretion)	£m nominal	(45.7)	(52.4)	(65.7)	(73.5)	(82.5)
Less net interest paid (principal inflation accretion)	£m nominal	(15.2)	(8.4)	(5.9)	(5.9)	(7.7)
Add tax allowance (including adjustment)	£m nominal	7.1	8.7	1.1	0.9	0.9
Less tax paid (including cash flow on revenue without a tax allowance)	£m nominal	(6.2)	(7.7)	(0.3)	(0.2)	(0.2)
Closing value	£m nominal	(1,074.1)	(1,194.7)	(1,618.5)	(1,663.3)	(1,846.1)

## Total net debt

Opening total net debt (before equity issuance)	£m nominal	(932.4)	(1,074.1)	(1,194.7)	(1,618.5)	(1,663.3)
Opening total net debt (after equity issuance)	£m nominal	(932.4)	(1,074.1)	(1,194.7)	(1,477.7)	(1,663.3)

## Regearing

## Overall opening gearing

**Note:** Opening values are based on real opening RAV inflated by the previous years prices.

Opening total net debt (before equity issuance)	£m nominal	(932.4)	(1,074.1)	(1,194.7)	(1,618.5)	(1,663.3)
Opening core RAV (after transfers)	£m nominal	1,554.0	1,828.8	2,008.1	2,462.9	2,680.5
Overall gearing at start of year (before equity issuance)	%	60.00%	58.73%	59.49%	65.72%	62.05%

## Start of price control notional regearing

**Note:** An allowance is given to cover the change in notional gearing from its level in the previous price control.

For transmission only, where the Pre-RIIO closing gearing is higher than the notional opening gear the notional gearing at the start of RIIO will be uplifted to reflect this difference.

Notional gearing	%	60.00%	60.00%	60.00%	60.00%	60.00%
End of RIIO-1 closing notional gearing	%	-	-	-	-	-
Start of RIIO-2 opening notional gearing	%	60.00%	-	-	-	-
Start of price control change in notional gearing	%	(5.00%)	-	-	-	-
Total opening regulatory assets (after transfers)	£m nominal	1,554.0	-	-	-	-
Movement in net debt for notional regearing change	£m nominal	(77.7)	-	-	-	-

## Equity issuance

**Note:** If opening overall gearing exceeds its target level beyond a given threshold, an equity issuance is triggered, bringing opening gearing back to its target level.

An allowance is calculated for the cost of raising this equity.

Total opening regulatory assets (after transfers)	£m nominal	1,554.0	1,828.8	2,008.1	2,462.9	2,680.5
Overall gearing at start of year (before equity issuance)	%	-	58.73%	59.49%	65.72%	62.05%
Less target gearing for equity issuance	%	-	(60.00%)	(60.00%)	(60.00%)	(60.00%)
Deviation from equity issuance target gearing	%	-	(1.27%)	(0.51%)	5.72%	2.05%
Threshold deviation above target level	%	-	5.00%	5.00%	5.00%	5.00%
Equity issuance threshold met	text	-	-	-	1.0	-
Equity issuance	£m nominal	-	-	-	140.8	-

## Start of year gearing equalisation between core and non-core net debt

**Note:** Movements in non-core cash flow allow core and non-core gearing levels to diverge within the year. Net debt transfers at the start of the year equalise levels of gearing across the company.

The overall gearing percentage is exported to the "NonCore" sheet to set their opening gearing to that level. Net movements required to reach that level from their net debt brought forward generate a transfer from Core net debt.

Opening total net debt (after equity issuance)	£m nominal	(932.4)	(1,074.1)	(1,194.7)	(1,477.7)	(1,663.3)
Total opening regulatory assets (after transfers)	£m nominal	1,554.0	1,828.8	2,008.1	2,462.9	2,680.5
Overall gearing at start of year (after equity issuance)	%	60.00%	58.73%	59.49%	60.00%	62.05%

## Financing costs

## Interest

## Forecast cost of debt

**Note:** The nominal cost of debt is calculated and adjusted for any portion indexed for inflation.

## Fixed rate debt

Cost of debt	annual real %	3.10%	3.17%	3.23%	3.24%	3.26%
RIO-2 forecast debt inflation (CPIH long-term)	annual %	2.00%	2.00%	2.00%	2.00%	2.00%
Forecast cost of debt (fixed rate)	nominal annual %	5.16%	5.23%	5.29%	5.30%	5.33%

## RPI index-linked debt

Forecast debt inflation (RPI long-term)	annual %	3.00%	3.00%	3.00%	3.00%	3.00%
Cost of debt (RPI index-linked)	annual real % (RPI)	2.10%	2.17%	2.23%	2.24%	2.26%
RIO-2 near-term forecast debt inflation (RPI)	annual %	8.75%	4.32%	2.62%	2.61%	2.81%
Forecast cost of debt (RPI index-linked)	nominal annual %	11.04%	6.58%	4.91%	4.90%	5.14%

## CPIH index-linked debt

Cost of debt (CPIH index-linked)	annual real % (CPIH)	3.10%	3.17%	3.23%	3.24%	3.26%
RIO-2 near-term forecast debt inflation (CPIH)	annual %	6.25%	3.05%	1.71%	1.54%	1.80%
Forecast cost of debt (CPIH index-linked)	nominal annual %	9.54%	6.31%	5.00%	4.83%	5.11%

## Average net debt (except for interest and tax)

Opening net debt	£m nominal	(932.4)	(1,074.1)	(1,194.7)	(1,477.7)	(1,663.3)
Closing net debt (except for interest and tax)	£m nominal	(1,014.1)	(1,134.9)	(1,547.7)	(1,584.6)	(1,756.6)
Average net debt (except for interest and tax)	£m nominal	(973.3)	(1,104.5)	(1,371.2)	(1,531.2)	(1,709.9)
Average cost of debt applied (FY1 only)	nominal annual %	6.26%	5.50%	5.22%	5.19%	5.27%

## Net interest received

## Fixed rate debt

Fixed rate debt as a percentage of net debt	%	75.00%	75.00%	75.00%	75.00%	75.00%
Average net debt (except for interest and tax) - fixed rate	£m nominal	(730.0)	(828.4)	(1,028.4)	(1,148.4)	(1,282.5)
Forecast cost of debt (fixed rate)	%	5.16%	5.23%	5.29%	5.30%	5.33%
Net interest received (fixed rate)	£m nominal	(37.7)	(43.4)	(54.4)	(60.9)	(68.3)

## RPI index-linked debt

RPI index-linked debt as a percentage of net debt	%	0.00%	0.00%	0.00%	0.00%	0.00%
Average net debt (except for interest and tax) - RPI index-linked	£m nominal	-	-	-	-	-
Forecast cost of debt (RPI index-linked)	%	11.04%	6.58%	4.91%	4.90%	5.14%
Net interest received (RPI index-linked)	£m nominal	-	-	-	-	-
Principal inflation accretion on RPI index-linked debt	£m nominal	-	-	-	-	-

## CPIH index-linked debt

CPIH index-linked debt as a percentage of net debt	%	25.00%	25.00%	25.00%	25.00%	25.00%
Average net debt (except for interest and tax) - CPIH index-linked	£m nominal	(243.3)	(276.1)	(342.8)	(382.8)	(427.5)
Forecast cost of debt (CPIH index-linked)	%	9.54%	6.31%	5.00%	4.83%	5.11%
Net interest received (CPIH index-linked)	£m nominal	(23.2)	(17.4)	(17.1)	(18.5)	(21.9)
Principal inflation accretion on CPIH index-linked debt	£m nominal	(15.2)	(8.4)	(5.9)	(5.9)	(7.7)

## Principal inflation accretion on index linked debt

**Note:** The principal inflation accretion from index linked debt is identified separately from other interest costs.

## RIO-2 principal inflation accretion calculation

Net interest received (principal inflation accretion)	£m nominal	(15.2)	(8.4)	(5.9)	(5.9)	(7.7)
Total blended inflation accretion	£m nominal	(60.9)	(60.8)	(71.6)	(79.4)	(90.2)



## Finance &amp; Tax

Company select **SSOH**

RHH

Parameter	Units	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
PCFM year ending						
Net interest received (excluding principal inflation accretion)	£m nominal	(45.7)	(52.4)	(65.7)	(73.5)	(82.5)
Net interest received (principal inflation accretion)	£m nominal	(15.2)	(8.4)	(5.9)	(5.9)	(7.7)
Share of interest expense as principal inflation accretion (FYI only)	%	24.97%	13.84%	8.19%	7.43%	8.52%

## Cost of raising equity

**Note:** If equity issuance is negative, then equity issuance costs are set to zero

First year of RHO-2 (for start of price control regearing)	flag	1.0	-	-	-	-
Start of price control change in notional gearing	£m nominal	(77.7)	-	-	-	-
Issue or redeem equity	£m nominal	-	-	-	140.8	-
Equity issuance with issuance costs allowed	£m nominal	77.7	-	-	140.8	-
Equity issuance cost as percentage of new equity	%	5.00%	5.00%	5.00%	5.00%	5.00%
Equity issuance cost	£m nominal	3.9	-	-	7.0	-
Equity issuance cost (real prices) for use on Revenue sheet	£m 20/21 prices	3.0	-	-	5.1	-

## Dividends

**Note:** Unlike interest, dividends are based on notional rather than modelled gearing levels.

Closing core RAV	£m nominal	1,828.8	2,008.1	2,462.9	2,680.5	2,898.7
Assumed equity portion of RAV	%	40.00%	40.00%	40.00%	40.00%	40.00%
Assumed dividends as percentage of notional equity portion of RAV	%	3.00%	3.00%	3.00%	3.00%	3.00%
Notional dividends	£m nominal	21.9	24.1	29.6	32.2	34.8

## Tax allowance

## Tax base

**Note:** The tax charge is calculated before tax on tax. Tax on tax is added after losses are taken into account.

Add recalculated base revenue (except tax allowance)	£m nominal	281.8	281.6	302.9	313.8	332.7
Add net DART impact on core tax calculation	£m nominal	-	-	-	-	-
Less net interest paid (excluding principal inflation accretion)	£m nominal	(45.7)	(52.4)	(65.7)	(73.5)	(82.5)
Less net interest paid (principal inflation accretion)	£m nominal	(15.2)	(8.4)	(5.9)	(5.9)	(7.7)
Less revenue tax pool additions	£m nominal	(69.4)	(65.1)	(77.8)	(83.2)	(98.7)
Less capital allowances	£m nominal	(56.6)	(60.7)	(80.0)	(79.0)	(83.8)
Profits attributable to corporation tax (before Tax Clawback)	£m nominal	95.0	95.0	73.4	72.2	60.0

## Tax allowance

## Regulatory Tax losses

Tax losses brought forward from RHO-1	£m nominal	-	-	-	-	-
Taxable losses brought forward	£m nominal	-	-	-	-	-
In-year taxable loss	£m nominal	-	-	-	-	-
Contributions to losses from clawback	£m nominal	-	-	-	-	-
Adjustment to losses from tax trigger	£m nominal	(73.6)	(69.0)	(70.3)	(69.4)	(57.1)
Profits attributable to corporation tax (before Tax Clawback)	£m nominal	73.6	69.0	70.3	69.4	57.1
Balance carried forward	£m nominal	-	-	-	-	-

## Tax allowance (before Tax Trigger adjustment)

**Note:** A "grossing-up factor" based on the infinite geometric progression of being taxed on tax is used to move the tax allowance from a post-tax to a pre-tax basis.

This can only be applied once tax losses have been taken into account.

Profits attributable to corporation tax (after taxable losses)	£m nominal	21.3	26.0	3.2	2.8	2.8
Corporation tax rate	%	25.00%	25.00%	25.00%	25.00%	25.00%
Corporation tax charge after losses	£m nominal	5.3	6.5	0.8	0.7	0.7
"Grossing-up" factor for tax on tax charge after losses	scalar	1.33	1.33	1.33	1.33	1.33
Tax allowance (before Tax Trigger adjustment)	£m nominal	7.1	8.7	1.1	0.9	0.9

## Tax allowance

Tax allowance (before Tax Trigger adjustment)	£m nominal	7.1	8.7	1.1	0.9	0.9
Additional allowance where tax trigger positive (over and above that used to offset clawback)	£m nominal	-	-	-	-	-
Tax allowance	£m nominal	7.1	8.7	1.1	0.9	0.9
Tax allowance adjustment	£m nominal	-	-	-	-	-
Tax allowance (including adjustment)	£m nominal	7.1	8.7	1.1	0.9	0.9
Tax allowance (real prices) for use on Revenue sheet	£m 20/21 prices	5.5	6.5	0.8	0.7	0.7
Tax allowance adjustment (real prices) for use on Revenue sheet	£m 20/21 prices	-	-	-	-	-

## Tax paid

## Tax base

Add recalculated base revenue (except tax allowance), incl add. income	£m nominal	281.8	281.6	302.9	313.8	332.7
Add net DART impact on tax calculation	£m nominal	-	-	-	-	-
Add tax allowance (including adjustment)	£m nominal	7.1	8.7	1.1	0.9	0.9

EUM

Parameter	Units	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
PCFM year ending						
Overall net income of DRS	£m nominal	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
Less net interest paid (excluding principal inflation accretion)	£m nominal	(45.7)	(52.4)	(65.7)	(73.5)	(82.5)
Less net interest paid (principal inflation accretion)	£m nominal	(15.2)	(8.4)	(5.9)	(5.9)	(7.7)
Less revenue tax pool additions	£m nominal	(69.4)	(65.1)	(77.8)	(83.2)	(98.7)
Less capital allowances	£m nominal	(56.6)	(60.7)	(80.0)	(79.0)	(83.8)
Profits attributable to corporation tax	£m nominal	102.0	103.7	74.5	73.1	60.9

## Tax losses

Tax losses brought forward from R10-I	£m nominal	-	-	-	-	-
Taxable losses brought forward	£m nominal	-	-	-	-	-
In-year taxable loss	£m nominal	-	-	-	-	-
Contributions to losses from clawback	£m nominal	-	-	-	-	-
Adjustments to losses from tax trigger	£m nominal	(77.1)	(72.9)	(73.3)	(72.3)	(59.9)
Profits reduced by tax losses	£m nominal	77.1	72.9	73.3	72.3	59.9
Balance carried forward	£m nominal	-	-	-	-	-

## Tax paid

Profits attributable to corporation tax (after taxable losses)	£m nominal	25.0	30.8	1.1	0.8	1.0
Corporation tax rate	%	25.00%	25.00%	25.00%	25.00%	25.00%
Corporation tax charge after losses	£m nominal	6.2	7.7	0.3	0.2	0.2

## Tax trigger calculations

## Tax trigger adjustment

Tax liability allowance adjustments - driven by tax trigger events	£m 20/21 prices	(19.9)	(18.3)	(18.1)	(17.6)	(14.3)
Tax trigger deadband	£m 20/21 prices	0.9	1.0	0.8	0.7	0.7
Materiality threshold test passed?	text	TRUE	TRUE	TRUE	TRUE	TRUE
Tax trigger deadband value applied	£m 20/21 prices	0.9	1.0	0.8	0.7	0.7
Tax trigger adjustment	£m 20/21 prices	(19.0)	(17.3)	(17.3)	(16.9)	(13.6)

## Adjustment to losses

Profit impact of tax trigger	£m nominal	(73.6)	(69.0)	(70.3)	(69.4)	(57.1)
Outstanding taxable losses (before tax trigger)	£m nominal	-	-	-	-	-
Taxable losses outstanding?	text	FALSE	FALSE	FALSE	FALSE	FALSE
Profit impact of tax trigger > outstanding taxable losses?	text	FALSE	FALSE	FALSE	FALSE	FALSE
Adjustment to losses from tax trigger	£m nominal	(73.6)	(69.0)	(70.3)	(69.4)	(57.1)

## Adjustment to tax allowance

Profit impact of tax trigger (net of adjustment to losses)	£m nominal	-	-	-	-	-
Corporation tax rate	%	25.00%	25.00%	25.00%	25.00%	25.00%
"Grossing-up" factor for tax on tax charge after losses	scalar	1.33	1.33	1.33	1.33	1.33
Outcome tax trigger allowance	£m nominal	-	-	-	-	-

## Tax clawback calculations

## Gearing level test

Closing RAV	£m 20/21 prices	1,418.6	1,511.6	1,822.8	1,953.7	2,075.5
Real to nominal prices conversion factor (financial year end)	scalar	1.312	1.341	1.361	1.384	1.409
Adjusted net debt	£m nominal	-	-	-	-	-
Closing RAV	£m nominal	1,861.7	2,026.6	2,480.8	2,703.4	2,924.5
Actual gearing	%	0.00%	0.00%	0.00%	0.00%	0.00%
Notional gearing for "Tax clawback gearing level test"	%	65.00%	64.00%	63.00%	61.00%	60.00%
Gearing level test (actual gearing > notional gearing)	text	FALSE	FALSE	FALSE	FALSE	FALSE

## Positive benefit test

Tax deductible net interest cost	£m nominal	-	-	-	-	-
Notional Interest	£m nominal	60.9	60.8	71.6	79.4	90.2
Positive benefit test (actual interest > notional interest)	text	FALSE	FALSE	FALSE	FALSE	FALSE

## Positive benefit for tax clawback

Tax clawback applies?	text	FALSE	FALSE	FALSE	FALSE	FALSE
Positive benefit for tax clawback	£m nominal	-	-	-	-	-

## Revenue

Company select 

Units

Parameter

Units

Constant

PCFM year ending

31 Mar 2024 31 Mar 2025 31 Mar 2026 31 Mar 2027 31 Mar 2028

## Recalculated base revenue

Fast money	£m 20/21 prices	FM	93.3	90.1	119.4	92.6	87.2
Depreciation	£m 20/21 prices	DPN	105.9	107.9	85.4	91.4	93.2
Return	£m 20/21 prices	RTN	53.0	59.4	67.6	76.9	82.4
Pass-through	£m 20/21 prices	PT	(41.1)	(51.3)	(53.7)	(42.2)	(31.0)
<b>Base revenue</b>	<b>£m 20/21 prices</b>		<b>211.1</b>	<b>206.0</b>	<b>218.8</b>	<b>218.8</b>	<b>231.7</b>
Return Adjustment <i>(note: this row is not active. It will be linked to ReturnAdj for closeout)</i>	£m 20/21 prices	RTNA	-	-	-	-	-
Equity issuance costs	£m 20/21 prices	EIC	3.0	-	-	5.1	-
Business plan incentive	£m 20/21 prices	BPI	1.2	-	-	-	-
Output delivery incentive	£m 20/21 prices	ODI	2.3	5.1	4.3	4.8	6.5
Other revenue allowances	£m 20/21 prices	ORA	1.0	0.9	1.1	-	-
Directly Remunerated Services	£m 20/21 prices	DRS	-	-	-	-	-
<b>Calculated revenue (before tax)</b>	<b>£m 20/21 prices</b>		<b>218.6</b>	<b>212.0</b>	<b>224.1</b>	<b>228.7</b>	<b>238.2</b>
Tax allowance	£m 20/21 prices	TAX	5.5	6.5	0.8	0.7	0.7
Tax allowance adjustment	£m 20/21 prices	TAXA	-	-	-	-	-
<b>Calculated revenue</b>	<b>£m 20/21 prices</b>		<b>224.1</b>	<b>218.5</b>	<b>224.9</b>	<b>229.4</b>	<b>238.9</b>

End of sheet

Allowed revenue						
Parameter	Units	Constant	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027
PCFM year ending						
<b>Note:</b> This tab is a draft implementation for how adjustments to revenue will be calculated during the price control. It relies on a series of inputs that will be provided during the Annual Iteration Process.						
<b>Allowed revenue determination</b>						
<b>Price control timeline</b>						
RIIO-2 year	text		1.0	1.0	1.0	1.0
Correction term periods	flag		1.0	1.0	1.0	1.0
<b>Inflation line</b>						
Real to nominal prices conversion factor (splice index for RIIO-2)	scalar		1.289	1.328	1.351	1.372
Combined RPI-CPIH price index (financial year average) (aka Price Index term)	Ptc		379.2	390.8	397.5	403.6
<b>Importing EDI LAR terms</b>						
<b>Legacy inputs for Allowed Revenue</b>						
Phased LMOD	£m nominal	LMOD	1.0	1.1	1.2	1.2
Inflation true up	£m nominal	LTRU	13.5	35.2	-	-
Correction factor	£m nominal	LK	(10.0)	-	-	-
Low Carbon Networks Fund	£m nominal	LCN	0.0	-	-	-
Connections GS Failure Payments Adjustment	£m nominal	LCGSR	-	-	-	-
<b>Legacy inputs for Incentives</b>						
Broader Measure of Customer Service	£m nominal	LBM	2.6	2.9	-	-
Interruptions-Related Quality of Service	£m nominal	LIQ	5.5	(0.8)	-	-
Incentive on Connections Engagement	£m nominal	LICE	-	-	-	-
Time To Connect	£m nominal	LTTC	0.9	0.9	-	-
<b>Legacy inputs for Passthrough</b>						
Licence Fee adjustment	£m nominal	LLF	0.3	0.3	-	-
Business Rates adjustment	£m nominal	LRB	(10.8)	(14.3)	-	-
Transmission Connection Point Charges adjustment	£m nominal	LTB	(34.9)	(14.8)	-	-
Smart Meter Communication Licensee Costs adjustment	£m nominal	LSMC	1.2	1.2	-	-
Smart Meter Information Technology Costs adjustment	£m nominal	LSMIT	0.1	0.2	-	-
Ring Fences Costs adjustment	£m nominal	LRF	(0.2)	(0.2)	-	-
Shetland integrated plan adjustment	£m nominal	LSEC	-	-	-	-
Shetland Extension Variable Energy Costs adjustment	£m nominal	LSEVEC	(8.2)	(5.1)	-	-
Shetland New Energy Solution Residual Costs adjustment	£m nominal	LSNESRC	-	-	-	-
Supplier of Last Resort Costs adjustment	£m nominal	LSLR	0.4	0.7	-	-
Eligible Bad Debt Costs adjustment	£m nominal	LEBD	0.8	1.6	(0.0)	-
COVID-19 Bad Debt adjustment	£m nominal	LCBD	-	-	-	-
Legacy Allowed Revenue	£m nominal	LAR	(37.6)	8.8	1.2	1.2
<b>Allowed revenue</b>						
Calculated revenue	£m nominal	Rt x Ptc / P12020/21	288.9	290.3	303.9	314.7
Correction term	£m nominal	Kt	8.9	17.2	12.5	-
Forecasting penalty	£m nominal	Fpct	-	-	-	-
Legacy Allowed Revenue	£m nominal	LARct	(37.6)	8.8	1.2	1.2
Allowed revenue	£m nominal	ARct (part C)	260.2	316.3	317.6	316.0
<b>Correction term</b>						
Allowed revenue (last year of RIIO-1, per RIIO-1 definition) (for use in Correction term)	£m nominal					
Allowed revenue (combining RIIO-1 and RIIO-2)	£m nominal	ARct (part F)	260.2	316.3	317.6	316.0
<b>Recovered Revenue from Inputs</b>						
Recovered Revenue where no data input	£m nominal		244.2	304.5	-	-
Recovered Revenue	£m nominal	RRct	-	-	317.6	316.0
Revenue under/over recovery	£m nominal		244.2	304.5	317.6	316.0
Revenue under/over recovery	£m nominal		16.0	11.8	-	-
<b>Vanilla weighted average cost of capital</b>						
Inflation (from year t to t+1)	annual real %	YWACCt	3.97%	4.14%	4.15%	4.16%
Nominal time value of money	annual %	Ptc+1/Ptc	3.05%	1.71%	1.54%	1.80%
	annual nominal %	TVMt	7.14%	5.92%	5.75%	6.03%
<b>Correction Term</b>						
	£m nominal	Kt	8.9	17.2	12.5	-
<b>Forecasting penalty</b>						
<b>Base Revenue forecasting penalty</b>						
Calculated base revenue (last year of RIIO-1, per RIIO-1 definition)	£m 20/21 prices					
Base revenue (RIIO-2 calculation)	£m 20/21 prices		211.1	206.0	218.8	218.8
Base revenue (combining RIIO-1 and RIIO-2)	£m 20/21 prices		211.1	206.0	218.8	218.8
<b>Base Revenue (as published) from Inputs</b>						
Base Revenue (as published) where no data input	£m 20/21 prices		207.3	205.3	-	-
Base Revenue (as published)	£m 20/21 prices	BR*	-	-	218.8	218.8
Base Revenue forecasting error	£m 20/21 prices		207.3	205.3	218.8	218.8
Base Revenue forecasting error	£m 20/21 prices		3.7	0.7	-	-
<b>Base Revenue Forecasting Penalty Adjustment</b>						
Over/undercollection percentage for penal rate adjustment	%	BRFPct	-	-	-	-
Base Revenue forecasting error	Scalar		0.98	1.00	1.00	1.00
Applicable BR penalty interest rate	%		1.15%	0.00%	0.00%	0.00%
<b>Base Revenue Forecasting Penalty</b>						
	£m nominal	BRFPct	-	-	-	-
<b>Recovered Revenue forecasting penalty</b>						
Allowed Revenue (as published) from Inputs	£m nominal		253.5	296.6	-	-
Allowed Revenue (as published) where no data input	£m nominal		-	-	317.6	316.0
Allowed Revenue (as published)	£m nominal	AR*	253.5	296.6	317.6	316.0
Recovered Revenue forecasting error	£m nominal		(9.4)	7.9	-	-
<b>Recovered Revenue Forecasting Penalty Adjustment</b>						
Over/undercollection percentage for penal rate adjustment	%	RRFPct	-	-	-	-
Allowed Revenue forecasting error	Scalar		1.04	0.97	1.00	1.00
Applicable AR penalty interest rate	%		1.15%	0.00%	0.00%	0.00%
<b>Recovered Revenue Forecasting Penalty</b>						
	£m nominal	RRFPct	-	-	-	-
<b>Forecasting Penalty</b>						
		Fpct	-	-	-	-

End of sheet

## Annual Inflation

Parameter	Units	Constant	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
PCFM year ending							
Calendar year	year		2024	2025	2026	2027	2028
Last year of actual data	year	2023	4.1%	1.7%	1.9%	2.0%	2.0%
Last month of actual data	month	6					
First month of financial year	month	4					
First day of financial year	day	1					
RIIO-2 real price base	year ending	31 Mar 2021					
Start of RIIO-2	year ending	31 Mar 2024					

### Derivation of annual inflation rates and price indices

#### Financial year average price indices and inflation rates

Outturn/Forecast (financial year average inflation)	text		FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
Retail Prices Index (financial year average)	index value	RPIt	382.0	398.5	408.9	419.6	431.4
RPI inflation (financial year average)	annual %		8.75%	4.32%	2.62%	2.61%	2.81%
Consumer Prices Index incl. owner occupiers' housing costs (financial year average)	index value	CPIHt	130.7	134.7	137.0	139.1	141.6
CPIH inflation (financial year average)	annual %		6.25%	3.05%	1.71%	1.54%	1.80%
Combined RPI-CPIH price index (financial year average)	index value	PIt	379.2	390.8	397.5	403.6	410.8
Combined RPI-CPIH inflation (financial year average)	annual %		7.97%	3.05%	1.71%	1.54%	1.80%
Combined RPI-CPIH real to nominal prices conversion factor (financial year average)	scalar		1.289	1.328	1.351	1.372	1.397
Long term RPI inflation forecast	annual %	LRPIFt	3.00%	3.00%	3.00%	3.00%	3.00%
Long term CPIH inflation forecast	annual %	LCPIHFt	2.00%	2.00%	2.00%	2.00%	2.00%

#### Financial year end price index

Outturn/Forecast (financial year start inflation)	text		OUTTURN	FORECAST	FORECAST	FORECAST	FORECAST
Combined RPI-CPIH price index (financial year start)	index value		369.7	386.1	394.4	400.4	407.0
Outturn/Forecast (financial year end inflation)	text		FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
Combined RPI-CPIH price index (financial year end)	index value		386.1	394.4	400.4	407.0	414.5
Combined real to nominal prices conversion factor (financial year start)	scalar		1.257	1.312	1.341	1.361	1.384
Combined real to nominal prices conversion factor (financial year end)	scalar		1.312	1.341	1.361	1.384	1.409

#### Inflation forecasts for monthly rates forecasting

RPI inflation forecast (calendar year)	scalar	CYRPIFt	5.119	2.600	2.512	2.804	2.858
RPI (financial year) forecast	annual %		8.79%	4.49%	2.58%	2.59%	2.82%
CPI inflation forecast (calendar year)	scalar	CYCPIHt	3.611	1.776	1.447	1.730	1.961
CPI (financial year) forecast	annual %		6.49%	3.15%	1.69%	1.52%	1.79%

End of sheet

Monthly Inflation

Year-Month	End of month (used for embedded debt)	EYE	CPH Outturn (CPHm)	RPI Outturn (RPIm)	CPH % forecast	RPI % forecast	CPH	RPI	PI <sub>m</sub>
1999/04	30/04/1999	2000	72.60	165.2			72.6	165.2	165.2
1999/05	31/05/1999	2000	72.80	165.6	-	-	72.8	165.6	165.6
1999/06	30/06/1999	2000	72.70	165.6	-	-	72.7	165.6	165.6
1999/07	31/07/1999	2000	72.40	165.1	-	-	72.4	165.1	165.1
1999/08	31/08/1999	2000	72.60	165.5	-	-	72.6	165.5	165.5
1999/09	30/09/1999	2000	72.80	166.2	-	-	72.8	166.2	166.2
1999/10	31/10/1999	2000	72.80	166.5	-	-	72.8	166.5	166.5
1999/11	30/11/1999	2000	72.90	166.7	-	-	72.9	166.7	166.7
1999/12	31/12/1999	2000	73.10	167.3	-	-	73.1	167.3	167.3
2000/01	31/01/2000	2000	72.60	166.6	-	-	72.6	166.6	166.6
2000/02	29/02/2000	2000	72.80	167.5	-	-	72.8	167.5	167.5
2000/03	31/03/2000	2000	73.00	168.4	-	-	73.0	168.4	168.4
2000/04	30/04/2000	2001	73.30	170.1	-	-	73.3	170.1	170.1
2000/05	31/05/2000	2001	73.50	170.7	-	-	73.5	170.7	170.7
2000/06	30/06/2000	2001	73.60	171.1	-	-	73.6	171.1	171.1
2000/07	31/07/2000	2001	73.30	170.5	-	-	73.3	170.5	170.5
2000/08	31/08/2000	2001	73.30	170.5	-	-	73.3	170.5	170.5
2000/09	30/09/2000	2001	73.80	171.7	-	-	73.8	171.7	171.7
2000/10	31/10/2000	2001	73.80	171.6	-	-	73.8	171.6	171.6
2000/11	30/11/2000	2001	74.00	172.1	-	-	74.0	172.1	172.1
2000/12	31/12/2000	2001	74.00	172.2	-	-	74.0	172.2	172.2
2001/01	31/01/2001	2001	73.50	171.1	-	-	73.5	171.1	171.1
2001/02	28/02/2001	2001	73.70	172	-	-	73.7	172.0	172.0
2001/03	31/03/2001	2001	73.90	172.2	-	-	73.9	172.2	172.2
2001/04	30/04/2001	2002	74.40	173.1	-	-	74.4	173.1	173.1
2001/05	31/05/2001	2002	74.90	174.2	-	-	74.9	174.2	174.2
2001/06	30/06/2001	2002	75.00	174.4	-	-	75.0	174.4	174.4
2001/07	31/07/2001	2002	74.50	173.3	-	-	74.5	173.3	173.3
2001/08	31/08/2001	2002	74.80	174	-	-	74.8	174.0	174.0
2001/09	30/09/2001	2002	75.00	174.6	-	-	75.0	174.6	174.6
2001/10	31/10/2001	2002	74.90	174.3	-	-	74.9	174.3	174.3
2001/11	30/11/2001	2002	74.90	173.6	-	-	74.9	173.6	173.6
2001/12	31/12/2001	2002	75.00	173.4	-	-	75.0	173.4	173.4
2002/01	31/01/2002	2002	74.80	173.3	-	-	74.8	173.3	173.3
2002/02	28/02/2002	2002	75.00	173.8	-	-	75.0	173.8	173.8
2002/03	31/03/2002	2002	75.20	174.5	-	-	75.2	174.5	174.5
2002/04	30/04/2002	2003	75.60	175.7	-	-	75.6	175.7	175.7
2002/05	31/05/2002	2003	75.80	176.2	-	-	75.8	176.2	176.2
2002/06	30/06/2002	2003	75.80	176.2	-	-	75.8	176.2	176.2
2002/07	31/07/2002	2003	75.60	175.9	-	-	75.6	175.9	175.9
2002/08	31/08/2002	2003	75.80	176.4	-	-	75.8	176.4	176.4
2002/09	30/09/2002	2003	76.00	177.6	-	-	76.0	177.6	177.6
2002/10	31/10/2002	2003	76.10	177.9	-	-	76.1	177.9	177.9
2002/11	30/11/2002	2003	76.10	178.2	-	-	76.1	178.2	178.2
2002/12	31/12/2002	2003	76.30	178.5	-	-	76.3	178.5	178.5
2003/01	31/01/2003	2003	75.90	178.4	-	-	75.9	178.4	178.4
2003/02	28/02/2003	2003	76.10	179.3	-	-	76.1	179.3	179.3
2003/03	31/03/2003	2003	76.40	179.9	-	-	76.4	179.9	179.9
2003/04	30/04/2003	2004	76.80	181.2	-	-	76.8	181.2	181.2
2003/05	31/05/2003	2004	76.80	181.5	-	-	76.8	181.5	181.5
2003/06	30/06/2003	2004	76.70	181.3	-	-	76.7	181.3	181.3
2003/07	31/07/2003	2004	76.60	181.3	-	-	76.6	181.3	181.3
2003/08	31/08/2003	2004	76.80	181.6	-	-	76.8	181.6	181.6
2003/09	30/09/2003	2004	77.00	182.5	-	-	77.0	182.5	182.5
2003/10	31/10/2003	2004	77.10	182.6	-	-	77.1	182.6	182.6
2003/11	30/11/2003	2004	77.10	182.7	-	-	77.1	182.7	182.7
2003/12	31/12/2003	2004	77.30	183.5	-	-	77.3	183.5	183.5
2004/01	31/01/2004	2004	77.00	183.1	-	-	77.0	183.1	183.1
2004/02	29/02/2004	2004	77.20	183.8	-	-	77.2	183.8	183.8
2004/03	31/03/2004	2004	77.30	184.6	-	-	77.3	184.6	184.6
2004/04	30/04/2004	2005	77.60	185.7	-	-	77.6	185.7	185.7
2004/05	31/05/2004	2005	77.90	186.5	-	-	77.9	186.5	186.5
2004/06	30/06/2004	2005	77.90	186.8	-	-	77.9	186.8	186.8
2004/07	31/07/2004	2005	77.70	186.8	-	-	77.7	186.8	186.8
2004/08	31/08/2004	2005	77.90	187.4	-	-	77.9	187.4	187.4
2004/09	30/09/2004	2005	77.90	188.1	-	-	77.9	188.1	188.1
2004/10	31/10/2004	2005	78.10	188.6	-	-	78.1	188.6	188.6
2004/11	30/11/2004	2005	78.30	189.0	-	-	78.3	189.0	189.0
2004/12	31/12/2004	2005	78.60	189.9	-	-	78.6	189.9	189.9
2005/01	31/01/2005	2005	78.30	188.9	-	-	78.3	188.9	188.9
2005/02	28/02/2005	2005	78.50	189.6	-	-	78.5	189.6	189.6
2005/03	31/03/2005	2005	78.80	190.5	-	-	78.8	190.5	190.5
2005/04	30/04/2005	2006	79.10	191.6	-	-	79.1	191.6	191.6
2005/05	31/05/2005	2006	79.40	192	-	-	79.4	192.0	192.0
2005/06	30/06/2005	2006	79.40	192.2	-	-	79.4	192.2	192.2
2005/07	31/07/2005	2006	79.50	192.2	-	-	79.5	192.2	192.2
2005/08	31/08/2005	2006	79.70	192.6	-	-	79.7	192.6	192.6
2005/09	30/09/2005	2006	79.90	193.1	-	-	79.9	193.1	193.1
2005/10	31/10/2005	2006	80.00	193.3	-	-	80.0	193.3	193.3
2005/11	30/11/2005	2006	80.00	193.6	-	-	80.0	193.6	193.6
2005/12	31/12/2005	2006	80.30	194.1	-	-	80.3	194.1	194.1
2006/01	31/01/2006	2006	80.30	193.4	-	-	80.3	193.4	193.4
2006/02	28/02/2006	2006	80.20	194.2	-	-	80.2	194.2	194.2
2006/03	31/03/2006	2006	80.40	195	-	-	80.4	195.0	195.0
2006/04	30/04/2006	2007	80.90	196.5	-	-	80.9	196.5	196.5
2006/05	31/05/2006	2007	81.30	197.7	-	-	81.3	197.7	197.7
2006/06	30/06/2006	2007	81.50	198.5	-	-	81.5	198.5	198.5
2006/07	31/07/2006	2007	81.50	198.5	-	-	81.5	198.5	198.5
2006/08	31/08/2006	2007	81.80	199.2	-	-	81.8	199.2	199.2
2006/09	30/09/2006	2007	81.90	200.1	-	-	81.9	200.1	200.1
2006/10	31/10/2006	2007	82.00	200.4	-	-	82.0	200.4	200.4
2006/11	30/11/2006	2007	82.00	201.1	-	-	82.0	201.1	201.1
2006/12	31/12/2006	2007	82.60	202.7	-	-	82.6	202.7	202.7
2007/01	31/01/2007	2007	82.10	201.6	-	-	82.1	201.6	201.6
2007/02	28/02/2007	2007	82.40	203.1	-	-	82.4	203.1	203.1
2007/03	31/03/2007	2007	82.80	204.4	-	-	82.8	204.4	204.4
2007/04	30/04/2007	2008	83.10	205.4	-	-	83.1	205.4	205.4
2007/05	31/05/2007	2008	83.30	206.2	-	-	83.3	206.2	206.2
2007/06	30/06/2007	2008	83.50	207.3	-	-	83.5	207.3	207.3
2007/07	31/07/2007	2008	83.10	206.1	-	-	83.1	206.1	206.1
2007/08	31/08/2007	2008	83.40	207.3	-	-	83.4	207.3	207.3
2007/09	30/09/2007	2008	83.50	208	-	-	83.5	208.0	208.0
2007/10	31/10/2007	2008	83.80	208.9	-	-	83.8	208.9	208.9
2007/11	30/11/2007	2008	84.10	209.7	-	-	84.1	209.7	209.7
2007/12	31/12/2007	2008	84.50	210.9	-	-	84.5	210.9	210.9
2008/01	31/01/2008	2008	84.10	209.8	-	-	84.1	209.8	209.8
2008/02	29/02/2008	2008	84.60	211.4	-	-	84.6	211.4	211.4
2008/03	31/03/2008	2008	84.90	212.1	-	-	84.9	212.1	212.1
2008/04	30/04/2008	2009	85.60	214	-	-	85.6	214.0	214.0
2008/05	31/05/2008	2009	86.10	215.1	-	-	86.1	215.1	215.1
2008/06	30/06/2008	2009	86.60	216.8	-	-	86.6	216.8	216.8
2008/07	31/07/2008	2009	86.60	216.5	-	-	86.6	216.5	216.5
2008/08	31/08/2008	2009	87.10	217.2	-	-	87.1	217.2	217.2
2008/09	30/09/2008	2009	87.50	218.4	-	-	87.5	218.4	218.4
2008/10	31/10/2008	2009	87.30	217.7	-	-	87.3	217.7	217.7
2008/11	30/11/2008	2009	87.30	216	-	-	87.3	216.0	216.0
2008/12	31/12/2008	2009	87.10	215.9	-	-	87.1	215.9	215.9
2009/01	31/01/2009	2009	86.60	210.1	-	-	86.6	210.1	210.1
2009/02	28/02/2009	2009	87.20	211.4	-	-	87.2	211.4	211.4
2009/03	31/03/2009	2009	87.30	211.3	-	-	87.3	211.3	211.3
2009/04	30/04/2009	2010	87.50	211.5	-	-	87.5	211.5	211.5
2009/05	31/05/2009	2010	87.90	212.8	-	-	87.9	212.8	212.8

Monthly Inflation

Year-Month	End of month (used for embedded debt)	EYE	CPH Outturn (CPHm)	RPI Outturn (RPIm)	CPH % forecast	RPI % forecast	CPH	RPI	PI <sub>m</sub>
2010/12	31/12/2010	2011	91.70	228.4	-	-	91.7	228.4	228.4
2011/01	31/01/2011	2011	91.80	229	-	-	91.8	229.0	229.0
2011/02	28/02/2011	2011	92.30	231.3	-	-	92.3	231.3	231.3
2011/03	31/03/2011	2011	92.60	232.5	-	-	92.6	232.5	232.5
2011/04	30/04/2011	2012	93.30	234.4	-	-	93.3	234.4	234.4
2011/05	31/05/2011	2012	93.50	235.2	-	-	93.5	235.2	235.2
2011/06	30/06/2011	2012	93.50	235.2	-	-	93.5	235.2	235.2
2011/07	31/07/2011	2012	93.50	234.7	-	-	93.5	234.7	234.7
2011/08	31/08/2011	2012	93.90	236.1	-	-	93.9	236.1	236.1
2011/09	30/09/2011	2012	94.50	237.9	-	-	94.5	237.9	237.9
2011/10	31/10/2011	2012	94.50	238	-	-	94.5	238.0	238.0
2011/11	30/11/2011	2012	94.70	238.5	-	-	94.7	238.5	238.5
2011/12	31/12/2011	2012	95.00	239.4	-	-	95.0	239.4	239.4
2012/01	31/01/2012	2012	94.70	238	-	-	94.7	238.0	238.0
2012/02	29/02/2012	2012	95.20	239.9	-	-	95.2	239.9	239.9
2012/03	31/03/2012	2012	95.40	240.8	-	-	95.4	240.8	240.8
2012/04	30/04/2012	2013	95.90	242.5	-	-	95.9	242.5	242.5
2012/05	31/05/2012	2013	95.90	242.4	-	-	95.9	242.4	242.4
2012/06	30/06/2012	2013	95.60	241.8	-	-	95.6	241.8	241.8
2012/07	31/07/2012	2013	95.70	242.1	-	-	95.7	242.1	242.1
2012/08	31/08/2012	2013	96.10	243	-	-	96.1	243.0	243.0
2012/09	30/09/2012	2013	96.40	244.2	-	-	96.4	244.2	244.2
2012/10	31/10/2012	2013	96.80	245.6	-	-	96.8	245.6	245.6
2012/11	30/11/2012	2013	97.00	246.8	-	-	97.0	246.8	246.8
2012/12	31/12/2012	2013	97.30	246.8	-	-	97.3	246.8	246.8
2013/01	31/01/2013	2013	97.00	245.8	-	-	97.0	245.8	245.8
2013/02	28/02/2013	2013	97.50	247.6	-	-	97.5	247.6	247.6
2013/03	31/03/2013	2013	97.80	248.7	-	-	97.8	248.7	248.7
2013/04	30/04/2013	2014	98.00	249.5	-	-	98.0	249.5	249.5
2013/05	31/05/2013	2014	98.20	250	-	-	98.2	250.0	250.0
2013/06	30/06/2013	2014	98.00	249.7	-	-	98.0	249.7	249.7
2013/07	31/07/2013	2014	98.00	249.7	-	-	98.0	249.7	249.7
2013/08	31/08/2013	2014	98.40	251	-	-	98.4	251.0	251.0
2013/09	30/09/2013	2014	98.70	251.9	-	-	98.7	251.9	251.9
2013/10	31/10/2013	2014	98.80	251.9	-	-	98.8	251.9	251.9
2013/11	30/11/2013	2014	98.80	252.1	-	-	98.8	252.1	252.1
2013/12	31/12/2013	2014	99.20	253.4	-	-	99.2	253.4	253.4
2014/01	31/01/2014	2014	98.70	252.6	-	-	98.7	252.6	252.6
2014/02	28/02/2014	2014	99.10	254.2	-	-	99.1	254.2	254.2
2014/03	31/03/2014	2014	99.30	254.8	-	-	99.3	254.8	254.8
2014/04	30/04/2014	2015	99.60	255.7	-	-	99.6	255.7	255.7
2014/05	31/05/2014	2015	99.60	255.9	-	-	99.6	255.9	255.9
2014/06	30/06/2014	2015	99.80	256.3	-	-	99.8	256.3	256.3
2014/07	31/07/2014	2015	99.60	256	-	-	99.6	256.0	256.0
2014/08	31/08/2014	2015	99.90	257	-	-	99.9	257.0	257.0
2014/09	30/09/2014	2015	100.00	257.6	-	-	100.0	257.6	257.6
2014/10	31/10/2014	2015	100.10	257.7	-	-	100.1	257.7	257.7
2014/11	30/11/2014	2015	99.90	257.1	-	-	99.9	257.1	257.1
2014/12	31/12/2014	2015	99.90	257.5	-	-	99.9	257.5	257.5
2015/01	31/01/2015	2015	99.20	255.4	-	-	99.2	255.4	255.4
2015/02	28/02/2015	2015	99.50	256.7	-	-	99.5	256.7	256.7
2015/03	31/03/2015	2015	99.60	257.1	-	-	99.6	257.1	257.1
2015/04	30/04/2015	2016	99.90	258	-	-	99.9	258.0	258.0
2015/05	31/05/2015	2016	100.10	258.5	-	-	100.1	258.5	258.5
2015/06	30/06/2015	2016	100.10	258.9	-	-	100.1	258.9	258.9
2015/07	31/07/2015	2016	100.00	258.6	-	-	100.0	258.6	258.6
2015/08	31/08/2015	2016	100.30	259.8	-	-	100.3	259.8	259.8
2015/09	30/09/2015	2016	100.20	259.6	-	-	100.2	259.6	259.6
2015/10	31/10/2015	2016	100.30	259.5	-	-	100.3	259.5	259.5
2015/11	30/11/2015	2016	100.30	259.8	-	-	100.3	259.8	259.8
2015/12	31/12/2015	2016	100.40	260.4	-	-	100.4	260.4	260.4
2016/01	31/01/2016	2016	99.90	258.8	-	-	99.9	258.8	258.8
2016/02	29/02/2016	2016	100.10	260	-	-	100.1	260.0	260.0
2016/03	31/03/2016	2016	100.40	261.1	-	-	100.4	261.1	261.1
2016/04	30/04/2016	2017	100.60	261.4	-	-	100.6	261.4	261.4
2016/05	31/05/2016	2017	100.80	262.1	-	-	100.8	262.1	262.1
2016/06	30/06/2016	2017	101.00	263.1	-	-	101.0	263.1	263.1
2016/07	31/07/2016	2017	100.90	263.4	-	-	100.9	263.4	263.4
2016/08	31/08/2016	2017	101.20	264.4	-	-	101.2	264.4	264.4
2016/09	30/09/2016	2017	101.50	264.9	-	-	101.5	264.9	264.9
2016/10	31/10/2016	2017	101.60	264.8	-	-	101.6	264.8	264.8
2016/11	30/11/2016	2017	101.80	265.5	-	-	101.8	265.5	265.5
2016/12	31/12/2016	2017	102.20	267.1	-	-	102.2	267.1	267.1
2017/01	31/01/2017	2017	101.80	265.5	-	-	101.8	265.5	265.5
2017/02	28/02/2017	2017	102.40	268.4	-	-	102.4	268.4	268.4
2017/03	31/03/2017	2017	102.70	269.3	-	-	102.7	269.3	269.3
2017/04	30/04/2017	2018	103.20	270.6	-	-	103.2	270.6	270.6
2017/05	31/05/2017	2018	103.50	271.7	-	-	103.5	271.7	271.7
2017/06	30/06/2017	2018	103.50	272.3	-	-	103.5	272.3	272.3
2017/07	31/07/2017	2018	103.50	272.9	-	-	103.5	272.9	272.9
2017/08	31/08/2017	2018	104.00	274.7	-	-	104.0	274.7	274.7
2017/09	30/09/2017	2018	104.30	275.1	-	-	104.3	275.1	275.1
2017/10	31/10/2017	2018	104.40	275.3	-	-	104.4	275.3	275.3
2017/11	30/11/2017	2018	104.70	275.8	-	-	104.7	275.8	275.8
2017/12	31/12/2017	2018	105.00	278.1	-	-	105.0	278.1	278.1
2018/01	31/01/2018	2018	104.50	276	-	-	104.5	276.0	276.0
2018/02	28/02/2018	2018	104.90	278.1	-	-	104.9	278.1	278.1
2018/03	31/03/2018	2018	105.10	278.3	-	-	105.1	278.3	278.3
2018/04	30/04/2018	2019	105.50	279.7	-	-	105.5	279.7	279.7
2018/05	31/05/2018	2019	105.90	280.7	-	-	105.9	280.7	280.7
2018/06	30/06/2018	2019	105.90	281.5	-	-	105.9	281.5	281.5
2018/07	31/07/2018	2019	105.90	281.7	1.79%	2.56%	105.9	281.7	281.7
2018/08	31/08/2018	2019	106.50	284.2	1.79%	2.56%	106.5	284.2	284.2
2018/09	30/09/2018	2019	106.60	284.1	1.79%	2.56%	106.6	284.1	284.1
2018/10	31/10/2018	2019	106.70	284.5	1.79%	2.56%	106.7	284.5	284.5
2018/11	30/11/2018	2019	106.90	284.6	1.79%	2.56%	106.9	284.6	284.6
2018/12	31/12/2018	2019	107.10	285.6	1.79%	2.56%	107.1	285.6	285.6
2019/01	31/01/2019	2019	106.40	283	1.79%	2.56%	106.4	283.0	283.0
2019/02	28/02/2019	2019	106.80	285	1.79%	2.56%	106.8	285.0	285.0
2019/03	31/03/2019	2019	107.00	285.1	1.79%	2.56%	107.0	285.1	285.1
2019/04	30/04/2019	2020	107.60	288.2	1.79%	2.56%	107.6	288.2	288.2
2019/05	31/05/2019	2020	107.90	289.2	1.79%	2.56%	107.9	289.2	289.2
2019/06	30/06/2019	2020	107.90	289.6	1.79%	2.56%	107.9	289.6	289.6
2019/07	31/07/2019	2020	108.00	289.5	1.80%	2.56%	108.0	289.5	289.5
2019/08	31/08/2019	2020	108.30	291.7	1.80%	2.56%	108.3	291.7	291.7
2019/09	30/09/2019	2020	108.40	291	0.85%	1.50%	108.4	291.0	291.0
2019/10	31/10/2019	2020	108.30	290.4	0.85%	1.50%	108.3	290.4	290.4
2019/11	30/11/2019	2020	108.50	291	0.85%	1.50%	108.5	291.0	291.0
2019/12	31/12/2019	2020	108.50	291.9	0.85%	1.50%	108.5	291.9	291.9
2020/01	31/01/2020	2020	108.30	290.6	0.85%	1.50%	108.3	290.6	290.6
2020/02	29/02/2020	2020	108.60	292	0.85%	1.50%	108.6	292.0	292.0
2020/03	31/03/2020	2020	108.60	292.6	0.85%	1.50%	108.6	292.6	292.6
2020/04	30/04/2020	2021	108.60	292.6	0.85%	1.50%	108.6	292.6	292.6
2020/05	31/05/2020	2021	108.60	292.2	0.85%	1.50%	108.6	292.2	292.2
2020/06	30/06/2020	2021	108.80	292.7	0.85%	1.50%	108.8	292.7	292.7
2020/07	31/07/2020	2021	109.20	294.2	2.59%	4.05%	109.2	294.2	294.2
2020/08	31/08/2020	2021	108.80	293.3	2.59%	4.05%	108.8	293.3	293.3
2020/09	30/09/2020	2021	109.20	294.3	2.59%	4.05%	109.2	294.3	294.3
2020/10	31/10/2020	2021	109.20	294.3	2.59%	4.			

Monthly Inflation

Year-Month	End of month (used for embedded debt)	FYE	CPIH Outturn (CPIHm)	RPI Outturn (RPIm)	CPI % forecast	RPI % forecast	CPIH	RPI	PI <sub>m</sub>
2022/08	31/08/2022	2023	121.8	345.2	7.46%	10.01%	121.8	345.2	345.2
2022/09	30/09/2022	2023	122.3	347.6	7.46%	10.01%	122.3	347.6	347.6
2022/10	31/10/2022	2023	124.3	356.2	7.46%	10.01%	124.3	356.2	356.2
2022/11	30/11/2022	2023	124.8	358.3	7.46%	10.01%	124.8	358.3	358.3
2022/12	31/12/2022	2023	125.3	360.4	7.46%	10.01%	125.3	360.4	360.4
2023/01	31/01/2023	2023	124.8	360.3	7.46%	10.01%	124.8	360.3	360.3
2023/02	28/02/2023	2023	126	364.5	7.46%	10.01%	126.0	364.5	364.5
2023/03	31/03/2023	2023	126.8	367.2	7.46%	10.01%	126.8	367.2	367.2
2023/04	30/04/2023	2024	128.3	372.8	7.46%	10.01%	128.3	372.8	372.2
2023/05	31/05/2023	2024	129.1	375.3	7.46%	10.01%	129.1	375.3	374.5
2023/06	30/06/2023	2024	129.4	376.4	7.46%	10.01%	129.4	376.4	375.4
2023/07	31/07/2023	2024			3.61%	5.12%	129.8	378.0	376.5
2023/08	31/08/2023	2024			3.61%	5.12%	130.2	379.5	377.6
2023/09	30/09/2023	2024			3.61%	5.12%	130.6	381.1	378.7
2023/10	31/10/2023	2024			3.61%	5.12%	130.9	382.7	379.8
2023/11	30/11/2023	2024			3.61%	5.12%	131.3	384.3	381.0
2023/12	31/12/2023	2024			3.61%	5.12%	131.7	385.9	382.1
2024/01	31/01/2024	2024			3.61%	5.12%	132.1	387.5	383.2
2024/02	29/02/2024	2024			3.61%	5.12%	132.5	389.1	384.3
2024/03	31/03/2024	2024			3.61%	5.12%	132.9	390.8	385.5
2024/04	30/04/2024	2025			3.61%	5.12%	133.3	392.4	386.6
2024/05	31/05/2024	2025			3.61%	5.12%	133.7	394.0	387.8
2024/06	30/06/2024	2025			3.61%	5.12%	134.1	395.7	388.9
2024/07	31/07/2024	2025			1.78%	2.60%	134.3	396.5	389.5
2024/08	31/08/2024	2025			1.78%	2.60%	134.5	397.4	390.1
2024/09	30/09/2024	2025			1.78%	2.60%	134.7	398.2	390.6
2024/10	31/10/2024	2025			1.78%	2.60%	134.9	399.1	391.2
2024/11	30/11/2024	2025			1.78%	2.60%	135.1	399.9	391.8
2024/12	31/12/2024	2025			1.78%	2.60%	135.3	400.8	392.4
2025/01	31/01/2025	2025			1.78%	2.60%	135.5	401.6	392.9
2025/02	28/02/2025	2025			1.78%	2.60%	135.7	402.5	393.5
2025/03	31/03/2025	2025			1.78%	2.60%	135.9	403.4	394.1
2025/04	30/04/2025	2026			1.78%	2.60%	136.1	404.2	394.7
2025/05	31/05/2025	2026			1.78%	2.60%	136.3	405.1	395.2
2025/06	30/06/2025	2026			1.78%	2.60%	136.5	406.0	395.8
2025/07	31/07/2025	2026			1.45%	2.51%	136.6	406.8	396.3
2025/08	31/08/2025	2026			1.45%	2.51%	136.8	407.6	396.8
2025/09	30/09/2025	2026			1.45%	2.51%	136.9	408.5	397.3
2025/10	31/10/2025	2026			1.45%	2.51%	137.1	409.3	397.7
2025/11	30/11/2025	2026			1.45%	2.51%	137.3	410.2	398.2
2025/12	31/12/2025	2026			1.45%	2.51%	137.4	411.0	398.7
2026/01	31/01/2026	2026			1.45%	2.51%	137.6	411.9	399.2
2026/02	28/02/2026	2026			1.45%	2.51%	137.8	412.7	399.6
2026/03	31/03/2026	2026			1.45%	2.51%	137.9	413.6	400.1
2026/04	30/04/2026	2027			1.45%	2.51%	138.1	414.4	400.6
2026/05	31/05/2026	2027			1.45%	2.51%	138.3	415.3	401.1
2026/06	30/06/2026	2027			1.45%	2.51%	138.4	416.2	401.6
2026/07	31/07/2026	2027			1.73%	2.80%	138.6	417.1	402.1
2026/08	31/08/2026	2027			1.73%	2.80%	138.8	418.1	402.7
2026/09	30/09/2026	2027			1.73%	2.80%	139.0	419.0	403.3
2026/10	31/10/2026	2027			1.73%	2.80%	139.2	420.0	403.9
2026/11	30/11/2026	2027			1.73%	2.80%	139.4	421.0	404.4
2026/12	31/12/2026	2027			1.73%	2.80%	139.6	421.9	405.0
2027/01	31/01/2027	2027			1.73%	2.80%	139.8	422.9	405.6
2027/02	28/02/2027	2027			1.73%	2.80%	140.0	423.9	406.2
2027/03	31/03/2027	2027			1.73%	2.80%	140.2	424.9	406.8
2027/04	30/04/2027	2028			1.73%	2.80%	140.4	425.9	407.3
2027/05	31/05/2027	2028			1.73%	2.80%	140.6	426.8	407.9
2027/06	30/06/2027	2028			1.73%	2.80%	140.8	427.8	408.5
2027/07	31/07/2027	2028			1.96%	2.86%	141.1	428.8	409.2
2027/08	31/08/2027	2028			1.96%	2.86%	141.3	429.8	409.8
2027/09	30/09/2027	2028			1.96%	2.86%	141.5	430.8	410.5
2027/10	31/10/2027	2028			1.96%	2.86%	141.7	431.9	411.2
2027/11	30/11/2027	2028			1.96%	2.86%	142.0	432.9	411.8
2027/12	31/12/2027	2028			1.96%	2.86%	142.2	433.9	412.5
2028/01	31/01/2028	2028			1.96%	2.86%	142.4	434.9	413.2
2028/02	29/02/2028	2028			1.96%	2.86%	142.7	435.9	413.8
2028/03	31/03/2028	2028			1.96%	2.86%	142.9	437.0	414.5



Input		Company select: SSEN						
Parameter	Units	Constant	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
PCFM year ending								
Summary check status		OK						
Number of errors		-						
Totex and TIM								
Actual totex		TRUE	-	-	-	-	-	-
Allowed totex		TRUE	-	-	-	-	-	-
Totex subcategory allocations of Variant allowances sum to 100%		TRUE	-	-	-	-	-	-
Tax Pool								
Tax pool allocation & additions		TRUE	-	-	-	-	-	-
End of sheet								

Description	Units	Contract	Actual values											
			31 Mar 2016	31 Mar 2017	31 Mar 2018	31 Mar 2019	31 Mar 2020	31 Mar 2021	31 Mar 2022	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027

Real to nominal prices conversion factor															
Combined RPI-CPH real to nominal prices conversion factor (financial year average)	scalar		0.882	0.901	0.935	0.963	0.988	1.000	1.058	1.194	1.289	1.328	1.351	1.372	1.397

Variable value terms

Totex allowance

Non-variant allowances	Contract	2021 prices	2022 prices	2023 prices	2024 prices	2025 prices	2026 prices	2027 prices	2028 prices
Non-variant allowed load related capex	Em 2021 prices								
Non-variant allowed non-load related capex - asset replacement	Em 2021 prices	274	305	338	364	315			
Non-variant allowed non-load related capex - other	Em 2021 prices	138	194	182	181	155			
Non-variant allowed faults	Em 2021 prices	134	129	142	125	127			
Non-variant allowed tree cutting	Em 2021 prices	74	81	87	76	75			
Non-variant allowed 100% revenue pool expenditure	Em 2021 prices	111	107	93	89	87			
Non-variant allowed controllable opex	Em 2021 prices	1185	1110	919	892	879			
<b>Variant allowances</b>									
RPEs (bucket 1 allowances)	Em 2021 prices RPEAt		-20	02	22	45	60		
RPEs (bucket 2 allowances)	Em 2021 prices RPEAt		-01	00	02	03	04		
Physical Security Re-opener	Em 2021 prices PSUPt		-	-	-	-	-		
Specified Street Works Costs Re-opener	Em 2021 prices SWRt		-	-	-	-	-		
Rail Electrification Costs Re-opener	Em 2021 prices RECLt		-	-	-	-	-		
Net Zero Re-opener	Em 2021 prices NZL		-	-	-	-	-		
Coordinated Adjustment Mechanism Re-opener	Em 2021 prices CAMt		-	-	-	-	-		
Electricity System Restoration Re-opener	Em 2021 prices ESRt		-	-	15	15	15		
Environmental Re-opener	Em 2021 prices EVRt		-	-	70	70	70		
Network Asset Risk Metric Expenditure	Em 2021 prices NARMt		257	176	151	257	125		
Load Related Expenditure: Secondary Reinforcement	Em 2021 prices SRVDt		35	159	146	138	127		
Load Related Expenditure: Low Voltage Services	Em 2021 prices LVSDt		17	14	13	13	09		
Load Related Expenditure: Re-opener	Em 2021 prices LREt		-	-	-	100	120		
Digitalisation Re-opener	Em 2021 prices DIGIt		-	-	-	-	-		
PCB Interventions	Em 2021 prices PCBt		100	137	33	11	11		
Visual Amenity Projects	Em 2021 prices VAPt		09	09	09	09	09		
Cyber Resilience OT Baseline	Em 2021 prices CROtT		16	26	06	02	03		
Cyber Resilience OT Re-opener	Em 2021 prices CROTRt		14	23	15	12	12		
Cyber Resilience IT Re-opener	Em 2021 prices CRITREt		05	07	07	07	08		
Oil-gas Grid Mechanistic Price Control Deliverable	Em 2021 prices OGGt		-	-	-	-	-		
Shedding Link Contribution (SSEH only)	Em 2021 prices SLKtC		-	-	-	2410	-		
West Coast of Cumbray Re-opener (ENWL only)	Em 2021 prices WCCt		-	-	-	-	-		
Shedding Enduring Solution Re-opener (SSEH only)	Em 2021 prices SESt		50	95	95	95	95		
Shedding Extension Fixed Energy Costs Re-opener (SSEH only)	Em 2021 prices SEFEtC		-	-	-	-	-		
Hybrid and Orinary Re-opener (SSEH only)	Em 2021 prices HOt		350	-	-	100	250	300	
Smart Street Mechanistic Price Control Deliverable (ENWL only)	Em 2021 prices SSPt		-	-	-	-	-		
Worst Served Customers	Em 2021 prices WSCt		44	53	14	33	65		
EV Opioneering Projects	Em 2021 prices P		-	-	-	-	-		
Cyber Resilience IT baseline	Em 2021 prices CRITt		06	10	08	08	08		
Weylives and Diversions Re-opener	Em 2021 prices WDRt		15	15	15	15	15		
Indirects Scalar	Em 2021 prices ISc		04	19	17	27	28		
LineSIGHT Mechanistic Price Control Deliverable (ENWL only)	Em 2021 prices LMPt		-	-	-	-	-		
New Doges (EMD, SWALES, SWEST and WMD only)	Em 2021 prices NEWDt		-	-	-	-	-		
New Central Room (SES and SSEH only)	Em 2021 prices NCRt		-	-	14	34	67	20	
Storm Arweis Re-opener	Em 2021 prices SARt		-	05	20	20	20		
High Value Projects Re-opener	Em 2021 prices HVPt		-	-	-	-	-		
Strategic Investment	Em 2021 prices SINVt		-	-	-	-	-		
Carryover Green Recovery Scheme	Em 2021 prices CGRS		174	-	-	-	-		
I-in-20 Severe Weather Event	Em 2021 prices OTDWh		-	-	-	-	-		
Net to Gross Load Related Expenditure	Em 2021 prices NGLREt		-	-	-	-	-		
0	Em 2021 prices		-	-	-	-	-		
0	Em 2021 prices		-	-	-	-	-		
0	Em 2021 prices		-	-	-	-	-		
0	Em 2021 prices		-	-	-	-	-		
0	Em 2021 prices		-	-	-	-	-		
0	Em 2021 prices		-	-	-	-	-		
0	Em 2021 prices		-	-	-	-	-		
0	Em 2021 prices		-	-	-	-	-		

Variant allowances: totex subcategory allocations and other attributes	Input	Output	Cap rate allocation (1 or 2)	Load related capex (%)	Non-load related capex - asset replacement (%)	Non-load related capex - other (%)	Faults (%)	Tree cutting (%)	100% revenue pool expenditure (%)	Controllable opex (%)	Check
RPEs (bucket 1 allowances)	mixed inputs	Other	0.00	100	24%	0%	6%	3%	4%	45%	100%
RPEs (bucket 2 allowances)	mixed inputs	Other	0.00	70%	30%	0%	0%	0%	0%	0%	100%
Physical Security Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	100%	0%	0%	0%	0%	0%	100%
Specified Street Works Costs Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	0%	0%	0%	0%	0%	100%	100%
Rail Electrification Costs Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	100%	0%	0%	0%	0%	0%	100%
Net Zero Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	100%	0%	0%	0%	0%	0%	0%	100%
Coordinated Adjustment Mechanism Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	0%	100%	0%	0%	0%	0%	100%
Electricity System Restoration Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	100%	0%	0%	0%	0%	0%	100%
Environmental Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	100%	0%	0%	0%	0%	0%	100%
Network Asset Risk Metric Expenditure	mixed inputs	PCD	RPEs Apply	0%	100%	0%	0%	0%	0%	0%	100%
Load Related Expenditure: Secondary Reinforcement	mixed inputs	Volume driver	RPEs Apply	100%	0%	0%	0%	0%	0%	0%	100%
Load Related Expenditure: Low Voltage Services	mixed inputs	Volume driver	RPEs Apply	100%	0%	0%	0%	0%	0%	0%	100%
Load Related Expenditure: Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	0%	50%	0%	0%	0%	50%	100%
Digitalisation Re-opener	mixed inputs	Re-opener	RPEs Apply	0%	100%	0%	0%	0%	0%	0%	100%
PCB Interventions	mixed inputs	Volume driver	RPEs Apply	0%	100%	0%	0%	0%	0%	0%	100%
Visual Amenity Projects	mixed inputs	LIQD	RPEs Don't Apply	1.0	0%	0%	100%	0%	0%	0%	100%
Cyber Resilience OT Baseline	mixed inputs	PCD	RPEs Don't Apply	1.0	0%	0%	100%	0%	0%	0%	100%
Cyber Resilience OT Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	0%	100%	0%	0%	0%	0%	100%
Cyber Resilience IT Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	0%	0%	0%	0%	0%	0%	100%	100%
Oil-gas Grid Mechanistic Price Control Deliverable	mixed inputs	Other	RPEs Apply	100%	0%	0%	0%	0%	0%	0%	100%
Shedding Link Contribution (SSEH only)	mixed inputs	PCD	RPEs Don't Apply	2.0	0%	0%	0%	0%	0%	10%	100%
West Coast of Cumbray Re-opener (ENWL only)	mixed inputs	Re-opener	RPEs Don't Apply	0%	0%	100%	0%	0%	0%	0%	100%
Shedding Enduring Solution Re-opener (SSEH only)	mixed inputs	Re-opener	RPEs Don't Apply	2.0	0%	0%	0%	0%	0%	100%	100%
Shedding Extension Fixed Energy Costs Re-opener (SSEH only)	mixed inputs	Re-opener	RPEs Don't Apply	2.0	0%	100%	0%	0%	0%	0%	100%
Hybrid and Orinary Re-opener (SSEH only)	mixed inputs	Re-opener	RPEs Don't Apply	2.0	0%	100%	0%	0%	0%	0%	100%
Smart Street Mechanistic Price Control Deliverable (ENWL only)	mixed inputs	LIQD	RPEs Don't Apply	1.0	0%	0%	100%	0%	0%	0%	100%
Worst Served Customers	mixed inputs	LIQD	RPEs Don't Apply	1.0	0%	0%	100%	0%	0%	0%	100%
EV Opioneering Projects	mixed inputs	Re-opener	RPEs Don't Apply	1.0	0%	0%	0%	0%	0%	100%	100%
Cyber Resilience IT baseline	mixed inputs	PCD	RPEs Apply	1.0	0%	0%	0%	0%	0%	100%	100%
Weylives and Diversions Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	2.0	0%	100%	0%	0%	0%	0%	100%
Indirects Scalar	mixed inputs	Re-opener	RPEs Don't Apply	2.0	0%	0%	0%	0%	0%	100%	100%
LineSIGHT Mechanistic Price Control Deliverable (ENWL only)	mixed inputs	PCD	RPEs Apply	1.0	0%	100%	0%	0%	0%	0%	100%
New Doges (EMD, SWALES, SWEST and WMD only)	mixed inputs	PCD	RPEs Apply	1.0	0%	0%	100%	0%	0%	0%	100%
New Central Room (SES and SSEH only)	mixed inputs	PCD	RPEs Apply	1.0	0%	100%	0%	0%	0%	0%	100%
Storm Arweis Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	2.0	0%	0%	0%	0%	0%	100%	100%
High Value Projects Re-opener	mixed inputs	Re-opener	RPEs Don't Apply	2.0	0%	100%	0%	0%	0%	0%	100%
Strategic Investment	mixed inputs	Other	RPEs Don't Apply	2.0	100%	0%	0%	0%	0%	0%	100%
Carryover Green Recovery Scheme	mixed inputs	Other	RPEs Don't Apply	2.0	100%	0%	0%	0%	0%	0%	100%
I-in-20 Severe Weather Event	mixed inputs	Other	RPEs Don't Apply	2.0	0%	0%	0%	100%	0%	0%	100%
Net to Gross Load Related Expenditure	mixed inputs	Other	RPEs Don't Apply	2.0	100%	0%	0%	0%	0%	0%	100%
0	mixed inputs	-	-	0%	0%	0%	0%	0%	0%	0%	0%
0	mixed inputs	-	-	0%	0%	0%	0%	0%	0%	0%	0%
0	mixed inputs	-	-	0%	0%	0%	0%	0%	0%	0%	0%
0	mixed inputs	-	-	0%	0%	0%	0%	0%	0%	0%	0%
0	mixed inputs	-	-	0%	0%	0%	0%	0%	0%	0%	0%
0	mixed inputs	-	-	0%	0%	0%	0%	0%	0%	0%	0%
0	mixed inputs	-	-	0%	0%	0%	0%	0%	0%	0%	0%

Actual totex	Contract	2021 prices	2022 prices	2023 prices	2024 prices	2025 prices	2026 prices	2027 prices	2028 prices
<b>RIO-2 Actual expenditure: capitalisation rate allocation 1</b>									
Actual load related capex	Em 2021 prices ALC		33	190	185	342	355		
Actual non-load related capex - asset replacement	Em 2021 prices ANCA		981	929	739	802	654		
Actual non-load related capex - other	Em 2021 prices ANCO		93	109	71	113	119		
Actual faults	Em 2021 prices AFA		118	142	141	140	121		
Actual tree cutting	Em 2021 prices ATC		74	81	86	75	74		
Actual 100% revenue pool expenditure	Em 2021 prices ARP		97	102	102	101	99		
Actual controllable opex	Em 2021 prices ACO		878	891	899	883	887		
<b>RIO-2 Actual expenditure: capitalisation rate allocation 2</b>									
Actual load related capex	Em 2021 prices ALCU		226	174	159	251	256		
Actual non-load related capex - asset replacement	Em 2021 prices ANCAU		609	95	260.5	345	395		
Actual non-load related capex - other	Em 2021 prices ANCOU		119	184	166	142	142		
Actual faults	Em 2021 prices AFAU		-	-	-	-	-		
Actual tree cutting	Em 2021 prices ATCU		-	02	08	08	08		
Actual 100% revenue pool expenditure	Em 2021 prices ARU		-	-	-	-	-		
Actual controllable opex	Em 2021 prices ACOU		-	-	-	-	-		

SSEH		Financial year		£m		£m		£m								
Unit	Description	Unit	Contract	Annual values		Annual values		Annual values								
				31 Mar 2016	31 Mar 2017	31 Mar 2018	31 Mar 2019	31 Mar 2020	31 Mar 2021	31 Mar 2022	31 Mar 2023	31 Mar 2024	31 Mar 2025	31 Mar 2026	31 Mar 2027	31 Mar 2028
<b>Pass-through costs</b>																
	License Fee Payments	£m 2021 prices	LfC									0.7	0.7	0.7	0.7	0.7
	Prescribed Rates	£m 2021 prices	RbC									20.9	21.6	21.8	23.2	23.2
	Pass-through Transmission Connection Point Charges	£m 2021 prices	TbC									11.0	13.0	12.5	12.5	22.5
	Smart Meter Communication Licensee Costs	£m 2021 prices	SMCt									0.9	0.8	0.8	0.8	0.8
	Smart Meter Information Technology Costs	£m 2021 prices	SMIT									0.4	0.2	0.2	0.2	0.3
	Ring Fence Costs incurred	£m 2021 prices	RfC									-	-	-	-	-
	Supplier of Last Resort Net Costs	£m 2021 prices	SLRt									5.5	(0.1)	-	-	-
	Valid Bad Debt Claims	£m 2021 prices	IBDAc									0.0	0.0	-	-	-
	Pension Scheme Established Deficit repair expenditure	£m 2021 prices	EDeC									-	(4.8)	(4.8)	(4.8)	(4.8)
	Failed Supplier Recovered Costs	£m 2021 prices	SRc									-	-	-	-	-
	Shedload Variable Energy Costs (SSEH only)	£m 2021 prices	SEcT									1.2	1.5	0.6	0.6	0.6
	Assistance for high-cost distributors adjustment (SSEH only)	£m 2021 prices	HbC									81.6	84.3	85.5	75.5	74.3
	Spare	£m 2021 prices										-	-	-	-	-
	Spare	£m 2021 prices										-	-	-	-	-
<b>Incentive revenue</b>																
	Time to connect ODI	£m 2021 prices	TTcT									0.7	0.7	0.7	0.7	0.7
	Broad Measure of Customer Service ODI	£m 2021 prices	BMCS									2.0	2.4	2.4	2.4	2.4
	Interruptions incentive scheme ODI	£m 2021 prices	IQc									(0.8)	0.4	0.3	0.7	0.6
	Major connections ODI	£m 2021 prices	MCc									-	-	-	-	-
	Consumer Vulnerability ODI	£m 2021 prices	CVc									-	-	-	-	1.7
	Distribution System Operator ODI	£m 2021 prices	DSOIt									0.4	0.8	0.9	1.0	1.0
	Dig, Fix and Go ODI (ENWL only)	£m 2021 prices	DFGc									-	-	-	-	-
	Collaborative Streetworks ODI (EPN, LPN and SPN only)	£m 2021 prices	CSWc									-	-	-	-	-
	Spare	£m 2021 prices										-	-	-	-	-
	Spare	£m 2021 prices										-	-	-	-	-
	Business Plan Incentive reward/penalty	£m 2021 prices	BPl									1.2	-	-	-	-
<b>Other revenue allowances</b>																
	Network Innovation Allowance	£m 2021 prices	NIAt									0.7	0.9	1.1	-	-
	Carry-over Network Innovation Allowance	£m 2021 prices	CNIAt									0.3	-	-	-	-
	Revenue adjustments in respect of connection performance failures	£m 2021 prices	CCGRAt									-	-	-	-	-
	Aggregate Amount	£m 2021 prices	ALMAt									-	-	-	-	-
	Initial Profile Adjustment	£m 2021 prices	PADc									-	-	-	-	-
	Time Value of Money Profile Adjustment	£m 2021 prices	TPADc									-	-	-	-	-
	Network Innovation Allowance (NIA): cost multiplier	%										111%	-	-	-	-
	Carry-over Network Innovation Allowance: cost multiplier	%										111%	-	-	-	-
	Revenue adjustments in respect of connection performance failures: cost multiplier	%										111%	-	-	-	-
<b>Directly Attributable Revenue Terms</b>																
<b>DRS</b>																
	DRS1. Connection services revenue	£m 2021 prices	DRS1R									-	-	-	-	-
	DRS1. Connection services costs	£m 2021 prices	DRS1C									-	-	-	-	-
	DRS2. Diversionary works under obligation revenue	£m 2021 prices	DRS2R									(5.4)	(7.0)	(6.4)	(6.4)	(6.4)
	DRS2. Diversionary works under obligation costs	£m 2021 prices	DRS2C									5.4	7.0	6.4	6.4	6.4
	DRS3. Works required by any alteration of premises revenue	£m 2021 prices	DRS3R									(0.6)	(0.7)	(0.7)	(0.7)	(0.7)
	DRS3. Works required by any alteration of premises costs	£m 2021 prices	DRS3C									0.5	0.7	0.6	0.6	0.6
	DRS11. Top-up, standby and enhanced system security revenue	£m 2021 prices	DRS11R									-	-	-	-	-
	DRS11. Top-up, standby and enhanced system security costs	£m 2021 prices	DRS11C									-	-	-	-	-
	DRS12. Revenue protection services revenue	£m 2021 prices	DRS12R									-	-	-	-	-
	DRS12. Revenue protection services costs	£m 2021 prices	DRS12C									-	-	-	-	-
	DRS13. Metering Services revenue	£m 2021 prices	DRS13R									-	-	-	-	-
	DRS13. Metering Services costs	£m 2021 prices	DRS13C									-	-	-	-	-
	DRS14. Smart Meter Roll-out rechargeable services revenue	£m 2021 prices	DRS14R									-	-	-	-	-
	DRS14. Smart Meter Roll-out rechargeable services costs	£m 2021 prices	DRS14C									-	-	-	-	-
	DRS15. Miscellaneous revenue	£m 2021 prices	DRS15R									-	-	-	-	-
	DRS15. Miscellaneous costs	£m 2021 prices	DRS15C									-	-	-	-	-
<b>Finance inputs</b>																
<b>Allowed returns on capital</b>																
	WACC trailing average	annual real %	WtAc									3.10%	3.17%	3.23%	3.24%	3.26%
	Risk-free rate	annual real %	RfRt									1.46%	2.72%	2.43%	2.49%	2.56%
	Equity Beta	scalar										75.86%	75.86%	75.86%	75.86%	75.86%
	Total Market Return	%										6.50%	6.50%	6.50%	6.50%	6.50%
	Benchmark gearing	%										60.00%	60.00%	60.00%	60.00%	60.00%
	Notional gearing	%										60.00%	60.00%	60.00%	60.00%	60.00%
	RIO-1 WACC	annual real %										3.76%	3.67%	3.59%	3.46%	3.36%
	RIO-1 notional gearing	%										65%	65%	65%	65%	65%
	RIO-1 notional gearing	%										65%	65%	65%	65%	65%
<b>Real Price Effects</b>																
	Cumulative RPEs	%	RPEt									99.91%	100.09%	101.02%	102.02%	103.06%
<b>Notional finance parameters</b>																
	Minimum equity issuance threshold	%										5.00%	5.00%	5.00%	5.00%	5.00%
	Equity issuance costs	%										5.00%	5.00%	5.00%	5.00%	5.00%
	Assumed dividends as % of notional equity portion of RAV	%										3.00%	3.00%	3.00%	3.00%	3.00%
	Equity issuance gearing target	%										60.00%	60.00%	60.00%	60.00%	60.00%
	CPH index-linked debt as a percentage of net debt	%										25.00%	25.00%	25.00%	25.00%	25.00%
	RPI index-linked debt as a percentage of net debt	%										0.00%	0.00%	0.00%	0.00%	0.00%
<b>Totex capitalisation rates and TM</b>																
	Capitalisation rate 1	%										66.00%	-	-	-	-
	Capitalisation rate 2	%										85.00%	-	-	-	-
	Totex Incentive Strength Rate	%	TISc									49.30%	-	-	-	-
<b>RAV</b>																
	Metering write off	£m 2021 prices										14.4	-	-	-	-
	Vesting year	year ending										31/03/1991	-	-	-	-
	Pre-vesting asset depn in first year (months)	months										12.0	-	-	-	-
	Pre-vesting asset life	years										20	-	-	-	-
	Post-vesting asset life	years										23	26	29	33	36
	Accelerated post-vesting asset life	years										23	26	29	33	36
	Smoothing period following full depreciation of pre-vesting assets	years										15	-	-	-	-
	RIO-2 asset life	years										45	-	-	-	-
	Pre-RIO net additions to RAV	£m 2021 prices										-	-	-	-	-
	Pre-RIO transfers to depreciation	£m 2021 prices										-	-	-	-	-
	Pre-RIO Other legacy adjustments' price control RAV additions adjustment	£m 2021 prices										-	-	-	-	-
<b>Operational performance and return adjustment</b>																
	Notional gearing	%	G									60.00%	-	-	-	-
	Threshold 1	annual real %	T1									3.00%	-	-	-	-
	Threshold 2	annual real %	T2									4.00%	-	-	-	-
	Adjustment rate 1	%	AR1									50.00%	-	-	-	-
	Adjustment rate 2	%	AR2									90.00%	-	-	-	-
<b>Calculation of Forecasting Penalty</b>																
	Base revenue (last year of RIO-1, per RIO-1 definition) (for use in Correction term)	£m 2021 prices	ED1BR									289.1	-	-	-	-
	Revenue as billed (ignoring bad debt)	£m nominal	BL1BR									244.2	264.5	-	-	-
	Allowed Revenue (as published)	£m nominal	AR1									233.5	296.4	-	-	-
	Base Revenue (as published)	£m 2021 prices	BRc									280.7	207.3	205.3	-	-
	Valid Bad Debt Claim	£m nominal	BDAt									0.0	-	-	-	-
	Recovered Bad Debt (enter as +ve)	£m nominal	RBDc									(0.0)	-	-	-	-
	Base Revenue Forecasting Penalty Adjustment	Scalar	BRFPAc									-	-	-	-	-
	Recovered Revenue Forecasting Penalty Adjustment	Scalar	RRFPAc									-	-	-	-	-
	Over/undercollection percentage for penalty rate adjustment	%										6.00%	-	-	-	-
	Applicable BR penalty interest rate	%										1.15%	-	-	-	-
	Applicable AR penalty interest rate	%										1.15%	-	-	-	-
<b>Tax inputs</b>																
	Tax liability allowance adjustments - driven by tax trigger events															

