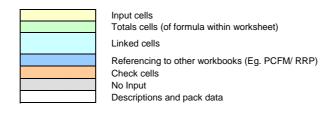


Regulatory Financial Performance Report SHET

RIIO-2 start date (enter 2022 for 2021-22)	2022
Licensee	SHET
Sector	ET2
Reporting Year:	2024
(e.g. enter 2022 for 2021-22)	2024
Version (Number)	1
Submitted Date:	30/09/2024



Network Operator Data SHET 2024

Cost of Equity	4.91
Sharing Factor	64.00
Notional Gearing	55.0
Price basis	£m 18/
Deadband threshold for materiality checks for use in R8a (Rows 31-9	8
Deadband threshold for use in R8a (Row 95)	2

check £m 0.1

ED	£m 20/21
ET	£m 18/19
GD	£m 18/19
GT	£m 18/19
ESO	£m 18/19

	Corporate Tax	19%	19%	19%	19%	19%	25%	25%	25%	25%	25%	25%	25%
&T	Price indices*												
	Actual / Forecast index	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast

GD&T	Price indices*												
	Actual / Forecast index	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	Year end	31/03/2019	31/03/2020	31/03/2021	31/03/2022	31/03/2023	31/03/2024	31/03/2025	31/03/2026	31/03/2027	31/03/2028	31/03/2029	31/03/2030
	Reporting Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Financial Year Average RPI - CPIH (PIt)	283.3	290.6	294.2	307.3	334.3	352.8	361.0	366.5	373.9	381.3	389.0	396.7
	Combined RPI-CPIH price index (financial year end)	286.7	292.6	298.4	319.9	346.5	357.9	363.7	369.2	376.6	384.1	391.8	399.7
	Consumer Prices Index incl. housing costs (financial year average)	106.4	108.2	109.1	113.1	123.0	129.9	132.9	134.9	137.6	140.4	143.2	146.0
	Long term CPIH inflation forecast									2%	2%	2%	2%

ED2

Price Indices*												
Actual / Forecast index	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
Year end	31/03/2019	31/03/2020	31/03/2021	31/03/2022	31/03/2023	31/03/2024	31/03/2025	31/03/2026	31/03/2027	31/03/2028	31/03/2029	31/03/2030
Reporting Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Financial Year Average RPI - CPIH (PIt)	283.3	290.6	294.2	311.2	351.2	376.7	385.4	391.3	398.0	405.8	413.9	422.2
Combined RPI-CPIH price index (financial year end)	286.7	292.6	299.0	329.1	369.7	382.1	388.3	394.5	401.8	409.4	417.6	426.0

	Actuals	Actuals	Actuals	Actuals	Forecast	Forecast	Forecast	Forecast
	2021	2022	2023	2024	2025	2026	2027	2028
RPI-CPIH real to nominal prices CF	1.038	1.085	1.180	1.245	1.274	1.294	1.320	1.346
1 year change in Fin Year Average RPI- CPIH	1.012	1.045	1.088	1.055	1.023	1.015	1.020	1.020
to nominal prices conversion factor	1.053	1.129	1.223	1.263	1.284	1.303	1.329	1.356

*Note: The price conversion factors are derived from price indices in line with the inflation methodology in the PCFM to reflect actuals through June sourced from Office of National Statistics i.e. ONS (Historical data - https://www.ons.gov.uk/economy/inflationandpriceindices/timeseries/1522/mm23) and the forecast from the Office of Budget Responsibility i.e. OBR (https://obr.uk/data). Please refer to chapter 2 of the Price Control Financial Handbook for more information.

Allowed cost of debt %							
	2022	2023	2024	2025	2026	2027	2028
SSES			3.04%	3.11%	3.17%	3.18%	3.20%
NGED-EMID			3.04%	3.11%	3.17%	3.18%	3.20%
UKPN-EPN			3.04%	3.11%	3.17%	3.18%	3.20%
ED - excluding SSES,NGED-EMID,UKPN-EPN			3.10%	3.17%	3.23%	3.24%	3.26%
SHET	1.82%	1.58%	1.80%	2.33%	2.74%		
ET - excluding SHET	2.05%	1.90%	1.92%	2.11%	2.29%		
GD	2.05%	1.90%	1.92%	2.11%	2.29%		
GD with Uplift	2.11%	1.96%	1.98%	2.17%	2.35%		
GT	2.05%	1.90%	1.92%	2.11%	2.29%		
ESO .	-0.06%	2.12%	5.01%	4.73%	4.19%		

Sector ED2 ET2 GD2 GT2 ES02

	2022	2023	2024	2025	2026	2027	2028
ED			5.28%	5.59%	5.52%	5.53%	5.55%
ET	4.24%	4.26%	4.91%	5.20%	5.16%		
GD	4.52%	4.56%	5.28%	5.59%	5.52%		
GT	4.52%	4.56%	5.28%	5.59%	5.52%		
ESO .	7.57%	7.55%	7.16%	6.99%	7.03%		

_		Funding Adjustment Rate (Sharing Factor)	Gearing	RIIO2 Start FY	Price Basis	CoD Category	Allowed cost of debt					Allowed cost of equity								
Sector	Default						2022	2023	2024	2025	2026	2027	2028	2022	2023	2024	2025	2026	2027	2028
ED	ENWL	50.60%	60.00%	2024	£m 20/21	g SSES,NGED-EM	ID,UKPN-EPN		3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	NPgN	50.10%	60.00%	2024	£m 20/21	g SSES,NGED-EM			3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	NPgY	50.10%	60.00%	2024	£m 20/21	g SSES,NGED-EM	ID,UKPN-EPN		3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	UKPN-EPN	50.00%	60.00%	2024	£m 20/21	UKPN-EPN			3.04%	3.11%	3.17%	3.18%	3.20%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	UKPN-LPN	50.00%	60.00%	2024	£m 20/21	g SSES,NGED-EM			3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	UKPN-SPN	50.00%	60.00%	2024	£m 20/21	g SSES,NGED-EM	ID,UKPN-EPN		3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	SPD	50.00%	60.00%	2024	£m 20/21	g SSES,NGED-EM			3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	SPMW	50.00%	60.00%	2024	£m 20/21	g SSES,NGED-EM			3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	SSEH	50.70%	60.00%	2024	£m 20/21	g SSES,NGED-EM	ID,UKPN-EPN		3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	SSES	50.70%	60.00%	2024	£m 20/21	SSES			3.04%	3.11%	3.17%	3.18%	3.20%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	NGED-EMID	50.00%	60.00%	2024	£m 20/21	NGED-EMID			3.04%	3.11%	3.17%	3.18%	3.20%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	NGED-WMID	50.00%	60.00%	2024	£m 20/21	g SSES,NGED-EM			3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	NGED-SWALES	50.00%	60.00%	2024	£m 20/21	g SSES,NGED-EM			3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
ED	NGED-SWEST	50.00%	60.00%	2024	£m 20/21	g SSES,NGED-EM			3.10%	3.17%	3.23%	3.24%	3.26%			5.28%	5.59%	5.52%	5.53%	5.55%
GD	Cadent-EOE	50.00%	60.00%	2022	£m 18/19	GD	2.05%	1.90%	1.92%	2.11%	2.29%			4.52%	4.56%	5.28%	5.59%	5.52%		
GD	Cadent-London	50.00%	60.00%	2022	£m 18/19	GD	2.05%	1.90%	1.92%	2.11%	2.29%			4.52%	4.56%	5.28%	5.59%	5.52%		
GD	Cadent-WM	50.00%	60.00%	2022	£m 18/19	GD	2.05%	1.90%	1.92%	2.11%	2.29%			4.52%	4.56%	5.28%	5.59%	5.52%		
GD	Cadent-NW	50.00%	60.00%	2022	£m 18/19	GD	2.05%	1.90%	1.92%	2.11%	2.29%			4.52%	4.56%	5.28%	5.59%	5.52%		
GD	NGN	51.00%	60.00%	2022	£m 18/19	GD with Uplift	2.11%	1.96%	1.98%	2.17%	2.35%			4.52%	4.56%	5.28%	5.59%	5.52%		
GD	SGN - Scotland	51.00%	60.00%	2022	£m 18/19	GD with Uplift	2.11%	1.96%	1.98%	2.17%	2.35%			4.52%	4.56%	5.28%	5.59%	5.52%		
GD	SGN - Southern	50.00%	60.00%	2022	£m 18/19	GD	2.05%	1.90%	1.92%	2.11%	2.29%			4.52%	4.56%	5.28%	5.59%	5.52%		
GD	WWU	50.00%	60.00%	2022	£m 18/19	GD with Uplift	2.11%	1.96%	1.98%	2.17%	2.35%			4.52%	4.56%	5.28%	5.59%	5.52%		
GT	NGGT (TO)	61.00%	60.00%	2022	£m 18/19	GT	2.05%	1.90%	1.92%	2.11%	2.29%			4.52%	4.56%	5.28%	5.59%	5.52%		
GT	NGGT (SO)	61.00%	60.00%	2022	£m 18/19	GT	2.05%	1.90%	1.92%	2.11%	2.29%			4.52%	4.56%	5.28%	5.59%	5.52%		
GT	NGGT (TO+SO)	61.00%	60.00%	2022	£m 18/19	GT	2.05%	1.90%	1.92%	2.11%	2.29%			4.52%	4.56%	5.28%	5.59%	5.52%		
ET	NGET (TO)	67.00%	55.00%	2022	£m 18/19	T - excluding SHE	2.05%	1.90%	1.92%	2.11%	2.29%			4.24%	4.26%	4.91%	5.20%	5.16%		
ESO	ESO ESO	100.00%	55.00%	2022	£m 18/19	ES0	-0.06%	2.12%	5.01%	4.73%	4.19%			7.57%	7.55%	7.16%	6.99%	7.03%		
ET	SPT	51.00%	55.00%	2022	£m 18/19	T - excluding SHE	2.05%	1.90%	1.92%	2.11%	2.29%			4.24%	4.26%	4.91%	5.20%	5.16%		
ET	SHET	64.00%	55.00%	2022	£m 18/19	SHET	1.82%	1.58%	1.80%	2.33%	2.74%			4.24%	4.26%	4.91%	5.20%	5.16%		

Business Plan Incentive (BPI _t)	2022	2023	2024	2025	2026	2027	2028
ENWL			-	-	-	-	-
NPqN			-	-	-	-	-
NPqY			-	-	-	-	-
UKPN-EPN			-	-	-	-	-
UKPN-LPN			0.952	0.952	0.952	0.952	0.952
UKPN-SPN			4.142	4.142	4.142	4.142	4.142
SPD			-	-	-	-	-
SPMW			-	-	-	-	-
SSEH			1.235	-	-	-	-
SSES			2.305	-	-	-	-
NGED-EMID			1.380	-	-	-	-
NGED-WMID			1.380	-	-	-	-
NGED-SWALES			0.690	-	-	-	-
NGED-SWEST			1.150	-	-	-	-
Cadent-EOE	0.239	0.239	0.239	0.239	0.239		
Cadent-London	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)		
Cadent-WM	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)		
Cadent-NW	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)		
NGN	##### #####	##### ####	1.149	1.149	##### ###		
SGN - Scotland	-	-	-	-	- /		
SGN - Southern	-	-	-	-	- 0		
WWU	-	-	-	-	-		
NGGT (TO)	(4.339)	(4.339)	(4.339)	(4.339)	(4.339)		
NGGT (SO)	-	-	-	-	-		
NGGT (TO+SO)	(4.339)	(4.339)	(4.339)	(4.339)	(4.339)		
NGET (TO)	(13.000)	(13.000)	(13.000)	(13.000)	(13.000)		
ESO	-	-	-	-	- 1		
SPT	1.000	1.000	1.000	1.000	1.000		
SHET	4,362	4,362	4.362	4,362	4.362		

ET Output incentives for each sector used to populate R4

Input for R4 - Output Incentives
Energy not supplied ODI - (SpC 4.2)
Insulation And Interruption Gas emissions ODI - (SpC 4.3)
Timely Connections ODI - (SpC 4.4)
Quality of connections satisfaction survey ODI - (SpC 4.5)
SO-TO Optimisation ODI - (SpC 4.7)
Environmental scorecard ODI - (SpC 4.6)

FALSE	0 ED
FALSE	0 GD
FALSE	0 NGGT (TO)
FALSE	0 NGGT (TO+SO
FALSE	0 NGET (TO)
FALSE	0 ESO
FALSE	0 SPT
TRUE	1 SHET

ED
Time to connect ODI
Broad Measure of Customer Service ODI
Interruptions incentive scheme ODI
Major connections ODI
Consumer Vulnerability ODI
Distribution System Operator ODI
Dig, Fix and Go ODI (ENWL only)
Collaborative Streetworks ODI (EPN, LPN and SPN only)

GD	
Customer Satisfaction Survey ODI - (SpC 4.2)	
Complaints metric ODI - (SpC 4.3)	
Unplanned Interruption Mean Duration ODI [NGN, SGN and WWU] - (SpC 4.5)	
Unplanned Interruption Mean Duration ODI [Cadent only]- (SpC 4.6)	
Shrinkage Management ODI- (SpC 4.4)	
Collaborative streetworks ODI [Cadent Lon & EoE, SGN So only]- (SpC 4.7)	

NGGT (TO)	NGGT (T0+S0)
Customer satisfaction survey ODI- (SpC 4.2)	
Environmental scorecard ODI- (SpC 4.3)	
	Customer satisfaction survey ODI- (SpC 4.2)
	Environmental scorecard ODI- (SpC 4.3)

NGET (TO)	
Energy not supplied ODI - (SpC 4.2)	
Insulation And Interruption Gas emissions ODI - (SpC 4.3)	
Timely Connections ODI - (SpC 4.4)	
Quality of connections satisfaction survey ODI - (SpC 4.5)	
SO-TO Optimisation ODI - (SpC 4.7)	
Environmental scorecard ODI - (SpC 4.6)	

ESO
Reporting & Incentive Arrangements (ESORIt) - SpC 4.3

SPT										
Energy not supplied ODI - (SpC 4.2)										
Insulation And Interruption Gas emissions ODI - (SpC 4.3)										
Timely Connections ODI - (SpC 4.4)										
Quality of connections satisfaction survey ODI - (SpC 4.5)										
SO-TO Optimisation ODI - (SpC 4.7)										
Environmental scorecard ODI - (SpC 4.6)										

SHET
Energy not supplied ODI - (SpC 4.2)
Insulation And Interruption Gas emissions ODI - (SpC 4.3)
Timely Connections ODI - (SpC 4.4)
Quality of connections satisfaction survey ODI - (SpC 4.5)
SO-TO Optimisation ODI - (SpC 4.7)
Environmental scorecard ODI - (SpC 4.6)

Other Revenue Allowances (ORA) - Innovation and Incentives only, for each sector used to populate R4

Input for R4 - Other Revenue Allowances
RIIO-2 network innovation allowance - (SpC 5.2)
Carry-over Network Innovation Allowance - (SpC 5.3)

FALSE	ED	
FALSE	GD	
FALSE	NGGT (TO)	
FALSE	NGGT (SO)	
FALSE	NGGT (TO+SO)	
FALSE	NGET (TO)	
FALSE	ESO	
FALSE	SPT	
TRUE	SHET	

ED	
Network Innovation Allowance	
Carry-over Network Innovation Allowance	
GD	
RIIO-2 network innovation allowance - (SpC 5.2)	
Carry-over Network Innovation Allowance - (SpC 5.3)	
	
NGGT (TO)	NGGT (S0)
Network Innovation Allowance- (SpC 5.2)	
Carry Over RIIO-1 Network Innovation Allowance- (SpC 5.3)	
Strategic Innovation Fund- (SpC 5.7)	
	Constraint management incentive revenue- (SpC 5.5)
	Residual balancing incentive - (SpC 5.6)
	Quality of demand forecasting incentive - (SpC 5.6)
	Greenhouse gas emissions incentive- (SpC 5.6)
	Maintenance incentive - (SpC 5.6)
NGGT (T0+S0)	NGET (TO)
Network Innovation Allowance- (SpC 5.2)	Network Innovation Allowance- (SpC 5.2)
Carry Over RIIO-1 Network Innovation Allowance- (SpC 5.3)	Carry Over RIIO-1 Network Innovation Allowance - (SpC
Strategic Innovation Fund- (SpC 5.7)	
Constraint management incentive revenue - (SpC 5.5)	
Residual balancing incentive - (SpC 5.6)	
Quality of demand forecasting incentive - (SpC 5.6)	
Quality of demand forecasting incentive - (SpC 5.6) Greenhouse gas emissions incentive - (SpC 5.6)	
Maintenance incentive - (SpC 5.6)	
Maintenance incentive - (Spc 5.6)	
500	-
ESO RIIO-2 network innovation allowance - (SpC 4.6)	SPT RIIO-2 network innovation allowance - (SpC 5.2)
Carry-over Network Innovation Allowance - (SpC 4.7)	Carry-over Network Innovation Allowance - (SpC 5.3)

Data validation lists for F3-F6 debt tabs

SHET
RIIO-2 network innovation allowance - (SpC 5.2)
Carry-over Network Innovation Allowance - (SpC 5.3)

						Core Debt/					Early repayment			Date/ A Max Ioan O	Is on Da Current Ma Amount an Outstand GE	mount ssued n Issue ate/ Curr ax loan Ame mount_ Out BP ing	ount stand _GBP Am	ount Coup						Inflation ion _Base_l ndex	n (Commit o	Date F (S&P/Mo (odys/Fit o	LT Issue Rating (S&P/Mo odys/Fit Co	Transa on unterp expens	cti e Descripti	
sector FD	licensee NGN	category Bond	Rank Senior	Type Fixed	Bullet	pe Liquidity Core debt	identifier	Pricing Date	issue_date	maturity_date	date	1st Call Date	GBP	amount ii	ng eq	quiv equ	iiv for	Use Marg	in Price	Date u	ise ref_	rate _rei R 1 M RPI	_rate _lag	naex	ment Fee	cn) c	ch) art	ty s	on	d?
ET	SGN Scot	External Loan	Subordinate	d Floating	Bullet 3m pa								USD									R 3 M CPI		2						N I
GD	SGN South	Private Placement			ed Amortising								USD CAD EUR								LIBO	R 6 M CPIH	1	3					i	N/A
GT	Cadent	Group company loa			Revolving								EUR									R 12 I N/A		4						
ESO ESO	WWU	Group company loa		r	Callable								NOK								SON	IA		5						
	SHET SPT	Group Loan from Fi	in Other										AUD								1 da N/A	y GBP SON	IA	6						
	NGET	Swap Pay Leq Swap Receive Leq											HKD JPY								N/A			8						
	NGGT	Swap pay leg – find											31 1											9						
	ESO	Swap receive leg -																						10						
	ENWL	Other																						11						
	NPgN NPgY SPD SPMW SSEH SSES																							12						
	NPGY																						N/A							
	SPMW																													
	SSEH																													
	SSES																													
	UKPN EPN																													
	UKPN LPN																													
	UKPN SPN NGED EMID																													
	NGED SWALES																													
	NGED SWEST																													
	NGED WMID																													
	Example																													

Deadband levels for Tax Reconciliation materiality check

Table: Deadband values from PCFM - for information purposes (18/19 prices, ED 20/21 prices)

ctor	Licensee	2022	2023	2024	2025	2026	2027	2028
Ī	ENWL			1.4	1.4	1.3	1.3	1.3
,	NPqN			1.4	1.4	1.3	1.2	1.0
,	NPgY			1.9	1.9	1.6	1.4	1.2
, [UKPN-EPN			2.0	2.1	2.5	2.5	2.4
	UKPN-LPN			1.3	1.3	1.5	1.6	1.6
	UKPN-SPN			2.0	1.6	1.8	1.7	1.6
[SPD			1.5	1.5	1.2	1.2	1.2
	SPMW			1.4	1.4	1.4	1.3	1.3
	SSEH			0.9	1.0	0.8	0.7	0.7
	SSES			2.6	2.7	2.5	2.2	1.8
	NGED-EMID			2.2	2.1	2.0	1.7	1.4
	NGED-WMID			2.3	2.3	2.2	1.8	1.7
	NGED-SWALES			0.9	0.9	0.9	0.7	0.7
	NGED-SWEST			1.4	1.4	1.3	1.1	1.0
Į	Cadent-EOE	1.9	1.8	1.8	1.8	1.7		
l	Cadent-London	1.3	1.3	1.3	1.3	1.3		
	Cadent-WM	1.0	1.0	1.0	0.9	0.9		
	Cadent-NW	1.3	1.3	1.3	1.2	1.2		
l	NGN	1.3	1.2	1.3	1.3	1.3		
Į	SGN - Scotland	1.0	1.0	1.0	1.0	1.0		
l	SGN - Southern	2.0	2.0	2.0	2.0	2.0		
	WWU	1.3	1.3	1.3	1.3	1.3		
	NGGT (TO)	2.4	2.5	2.5	2.3	2.3		
[NGGT (SO)	0.4	0.3	0.4	0.3	0.3		
	NGGT (T0+S0)	2.8	2.8	2.9	2.7	2.6		
	NGET (TO)	5.8	5.7	5.4	5.2	5.1		
	ESO	0.8	0.8	0.8	0.9	0.9		
į	SPT	1.1	1.1	1.1	1.1	1.0		
	SHET	1.4	1.7	1.7	1.7	1.6		

Table 2 Grossed-up deadband values in Nominal terms - for use in R8a (Rows 46-93)

Sector	Licensee	2022	2023	2024	2025	2026	2027	2028
ED	ENWL			5.4	5.3	5.0	5.0	5.1
ED	NPqN			5.1	5.4	5.0	4.6	4.1
ED	NPgY			6.9	7.1	6.2	5.6	4.9
ED	UKPN-EPN			7.3	8.1	9.7	9.7	9.6
ED	UKPN-LPN			4.9	5.0	6.0	6.2	6.4
ED	UKPN-SPN			7.5	6.0	6.9	6.9	6.6
ED	SPD			5.8	5.9	4.7	4.8	4.9
ED	SPMW			5.1	5.3	5.3	5.3	5.3
ED	SSEH			3.3	3.7	2.9	2.8	2.7
ED	SSES			9.5	10.3	9.6	8.5	7.1
ED	NGED-EMID			8.1	8.1	7.6	6.6	5.7
ED	NGED-WMID			8.7	8.9	8.4	7.3	6.9
ED	NGED-SWALES			3.5	3.4	3.3	2.8	2.8
ED	NGED-SWEST			5.1	5.3	5.1	4.3	4.1
GD	Cadent-EOE	8.6	9.1	6.7	6.8	6.8		
GD	Cadent-Londo	6.2	6.6	4.9	4.9	4.9		
GD	Cadent-WM	4.6	4.9	3.6	3.6	3.6		
GD	Cadent-NW	6.0	6.4	4.7	4.7	4.7		
GD	NGN	5.9	6.3	4.8	4.9	4.9		
GD	SGN - Scotlan	4.5	4.9	3.6	3.7	3.7		
GD	SGN - Souther	9.4	10.1	7.5	7.7	7.8		
GD	WWU	6.0	6.4	4.7	4.8	4.9		
GT	NGGT (TO)	11.1	12.6	9.4	8.9	8.9		
GT	NGGT (SO)	1.6	1.7	1.3	1.3	1.2		
GT	NGGT (TO+SC	12.8	14.3	10.7	10.1	10.1		
ET	NGET (TO)	26.8	28.5	20.3	20.0	19.7		
ESO	ESO	3.7	4.1	3.1	3.3	3.5		
ET	SPT	4.9	5.7	4.2	4.2	3.9		
ET	SHET	6.7	8.8	6.5	6.6	6.4		

Table3 Deadband values from PCFM in Nominal terms - for use in R8a for Corporation Tax Charge (Row 95)

Sector	Licensee	2022	2023	2024	2025	2026	2027	2028
ED	ENWL			1.8	1.8	1.7	1.7	1.7
ED	NPaN			1.7	1.8	1.7	1.5	1.4
ED	NPaY			2.3	2.4	2.1	1.9	1.6
ED	UKPN-EPN			2.4	2.7	3.2	3.2	3.2
ED	UKPN-LPN			1.6	1.7	2.0	2.1	2.1
ED	UKPN-SPN			2.5	2.0	2.3	2.3	2.2
ED	SPD			1.9	2.0	1.6	1.6	1.6
ED	SPMW			1.7	1.8	1.8	1.8	1.8
ED	SSEH			1.1	1.2	1.0	0.9	0.9
ED	SSES			3.2	3.4	3.2	2.8	2.4
ED	NGED-EMID			2.7	2.7	2.5	2.2	1.9
ED	NGED-WMID			2.9	3.0	2.8	2.4	2.3
ED	NGED-SWALES			1.2	1.1	1.1	0.9	0.9
ED	NGED-SWEST			1.7	1.8	1.7	1.4	1.4
GD	Cadent-EOE	2.0	2.1	2.2	2.3	2.3		
GD	Cadent-Londor	1.5	1.5	1.6	1.6	1.6		
GD	Cadent-WM	1.1	1.1	1.2	1.2	1.2		
GD	Cadent-NW	1.4	1.5	1.6	1.6	1.6		
GD	NGN	1.4	1.5	1.6	1.6	1.6		
GD	SGN - Scotlan	1.1	1.1	1.2	1.2	1.2		
GD	SGN - Souther	2.2	2.4	2.5	2.6	2.6		
GD	WWU	1.4	1.5	1.6	1.6	1.6		
GT	NGGT (TO)	2.6	2.9	3.1	3.0	3.0		
GT	NGGT (SO)	0.4	0.4	0.4	0.4	0.4		
GT	NGGT (TO+SC	3.0	3.3	3.6	3.4	3.4		
ET	NGET (TO)	6.3	6.7	6.8	6.7	6.6		
so	ES0	0.9	1.0	1.0	1.1	1.2		
ET	SPT	1.2	1.3	1.4	1.4	1.3		
ET	SHET	1.6	2.1	2.2	2.2	2.1		

Version control SHET 2024

Version:

Submission	Date submitted	Changes
Submission 1	30 Spetember 2024	
Submission 2		
Submission 3		
Submission 4		
Submission 5		
Submission 6		
Submission 7		
Submission 8		
Submission 9		
Submission 10		

R1 - RoRE

R2 - Rec to Revenue and Profit

R3 - Totex - Reconciliation

R4 - Incentives and Other Rev

R5 - Financing

R5a - Financing input

R6 - Net Debt

R6a - Net Debt input

<u>R7 - RAV</u>

R8 - Tax

R8a - Tax Reconciliation

R9 - Corporate Governance

R10 - Pensions & other Activities

F3 - Fixed Rate Debt

F4 - Floating Rate Debt

F5 - Inflation Linked Debt

F6 - Debt Dataset

I1 - Universal Data

<u>I2 - Monthly Inflation</u>

Version V2.0	R2 - row 24 (RRt)	Changes made to RFPR template Changed the description to add "per latest PCFM" for more clarity. Guidance document has also been amended.	Raised By Ofgem
V2.0	R8 - Row 21 R3 - row 116, 121,	Corrected cell references in formula Changed the description to '[Input description, add additional rows as required]'	Ofgem
V2.0	133, 142 R3 - Rows 36 and 37	Copied and rolled-over D36:D37 formula into future years	Ofgem
V2.0			Ofgem
V2.0	R1 - J22:K28 and J49:K55 R2 - Rec to Revenue	Corrected cell references in formula for 'cumulative' and RIIO-2 period' Row 103 formula corrected (was sum now difference)	Ofgem ESO/NGGT(TO)/NGGT
V2.0	and Profit	Added formula/ corrected cell references in formula	(SO)/NGET(TO) ESO/NGGT(TO)/SPT/N
V2.0 V2.0	R1 row 76	Formula in J75:K75 dragged down to populate row 76 which was blank.	GET NGGT(SO)
V2.0	R8 Row 21	Included if function because top half R8 only completed for actuals on a T+1 basis; therefore if forecast, amount should be zero	wwu
V2.0	R3 R7 - RAV	Formula in row 198 amended to compare to row 196 not 194 Formulas in row 5 amended to reflect show that RAV totals in AIP 2021 PCFM are not actuals, therefore flag should remain as forecast	WWU/SPT
V2.0		until the AIP after the Reg year has passed (as was the case in RIIO-1). For example RAV value in 21/22 AIP for 21/22 was not an actual and therefore the check in row 27 should not be activated until the next regulatory year. AIP 2022 will contain the actual 21/22 RAV value and therefore a check to ensure this matches can be incorporated from 22/23 onwards.	SPT
V2.0	R3	5 rows have been added for row 25-29 for the Enduring Value adjustments to Totex performance	NGET
V2.0	R3	7 rows have been added for row 139-145 for the opex reconciling adjustments.	NGET
V2.0	R9	Cells formatted to 3 decimal places (rows 27 to 65) Corrected to add a minus sign in the beginning of the formula	NGET
V2.0	66	confected to dad a filling sign in the beginning of the formula	NGET
V2.0 V2.0	R8 - Row 21 F3, F4, F5, F6, I1, I2	Included SIF celli reference in formula 10/02/2023: Added these tabs into the template. These have been copied in from the propoesd modification to the RFPR published on 1	NGET Ofgem
V2.0	R5a and R6a	April 2022. Only changes to formatting and appearance have been made. 10/02/2023: Replaced these tabs with the versions from the proposed modification to the RFPR published on 1 April 2022. Only	Ofgem
V2.0	R5 and R6	changes to formatting and appearance have been made. 10/02/2023: Links to R5a and R6a refreshed.	Ofgem
V2.0	Data	10/02/2023: Old R5a & R6a validation lines in Data rows 264-336 deleted and replaced with new validation lines used in the F6 tab.	Ofgem
V2.0	R8, rows 21	Formula corrected. Logic was not inflating input in 2018/19 prices to nominal values and 2022 tax rate was used for all years.	
			NGN
V2.0	R8, row 34	Formula corrected.	
V2.0	R8a - Cell D16	Formula corrected	NGN NG
V2.0	R2	DA costs have been separated from other operating expenses in R3 - row 124 and 135. Logic in R2 on rows 71,74,77 and 83 has been	NGGT(SO), NGET,
		amended so that DA and non-regulated DA adjustment can be excluded from this section to derive EBITDA. Other necessary changes have also been made to R3 sheet where appropriate. DA costs and non-regulated DA will now be explicitly reflected in next section i.e. rows 83-90.	NGN, NGT
V2.0 V2.0	R7 - RAV Data tab, R4	Amended formula to include "Opening RAV (after transfers)" i.e. row 17 instead of row 15 Amended to add PCFM acronyms/ references and SpCs where applicable	ESO NGT
V2.0 V2.0	Data tab Data tab	Cell C10, added deadband threshold for sheet R8a, populated from rows 303-331 Added tables for deadband values per PCFM - rows 303-331 (presentational and grossed-up) in Data tab	Ofgem Ofgem
V2.0 V2.0	R8a R5-Financing sheet	Coulmn M has been inserted for materiality checks (linkage with cell C10 on Data tab) Changed labeling on rows 38,40,44,66,68,70 and 77. Also added a new descriptor on row 81	Ofgem Ofgem
V2.0 V2.0	R1 - RORE R1 - RORE	Updated the formula in cell D84 to =IFERROR('R5 - Financing' ID85,0') and dragged across the remaining years. Updated the formula in cell D85 to =IFERROR('R5 - Financing' ID87,0') and dragged across the remaining years.	NGET, NGN NGET, NGN
V2.0 V2.0	R1 - RORE R1 - RORE	Updated the formula in cell D86 to =IFERROR('R8 - Tax'IE60,0') and dragged across the remaining years. Updated the formula in cell D87 to =IFERROR('R8 - Tax'IE62,0') and dragged across the remaining years.	NGET NGN
V2.0	R8a	Corrected the formula to refer to column H instead of column I with the exception of row 16 which is correctly comparing CT600 against	NGET, NGN NGET
V2.0	Data tab M304-S332	the gross calculated tax allowance. Gross-up calculation for deadband values per PCFM - rows 303-331 (presentational and grossed-up) in Data tab and created linkage with	NGET Ofgem
V2.0	Data M304-S332	cell C10 Changed values to nominal and grossed up for tax on tax to feed into materiality checks in rows 44-93 in R8a	SGN, WWU
V2.0	Data M339- M367 Data tab - Cell C10	Incorporated a new table to change values to nominal that feed into materiality check in row 95 (tax charge) Added to lookup deadband threshold values from Table 2 (M04-S332) for materiality checks for use in R8a (Rows 44-93)	Ofgem Ofgem
V2.0	Data tab - Cell C11	Added to lookup deadband threshold values from Table 3 (M04-S332) for materiality checks for use in R8a - Tax charge (Row95) Added in Data tah "Swan pay leg - finch back to back" in D273, and "Swan receive leg - finch back to back" in D274.	Ofgem
V2.0 V2.0 V2.0	R8a R8a	Previous version of Col I and J deleted	Ofgem Ofgem
V2.0 V2.0 V2.0	R8a R8a	Deleted materiality checks from row 31 and above as it's not mandatory for licensees to explain those differences Corrected formula in col L to look up correct cell references Removed the word 'turnover' in cells A35, A38 and A41	SPEN, ESO, NGET ESO, NGET
V2.0 V2.0	R8 R3	Channed the label in cell B11 and description in cell J11 Labels are now formula driven in cells B11 and B45 to include "repex" term only referring to GD2	SPEN, ESO SPEN
V2.0 V2.0	R8 - Cell J11 R4	Comment amended to - "R8 row 11 must match with worksheet R8a row 95 minus regulatory adjustments." Added formulae/ logic to generate cumulative values in col I and J	SPEN Ofgem
v2.0	R6	15/06/2023: Added in new section for reconciliation to statutory accounts: R6 cell B21: row label changed from "Total Debt per Statutory Accounts" to "Total Modelled Debt"	Ofgem
		R6 add in thirteen new rows below row 46 ("Closing regulatory net debt including forecast new debt/refinancing". These rows are headed "Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt"	
v2.0	R5a	15/06/2023: Added in additional overwrite lines for Debt Interest Expense R5a add in five new rows below row 53. This adds in five new "Other adjustment (Overwrite)" lines above "Sub Total: "Debt Interest	Ofgem
		Expense" R5a row 59 "Sub Total: "Debt Interest Expense" formula amended to incorporate the five new rows. In Column M, changed from	
v2.0		"=SUM(M40;M53)" to "=SUM(M40;M58)" and pasted across the row. Non-input cells have been password protected to prevent any over-writing unprotected sheet/ unlocked all cells	Ofgem
v2.0 v2.0 v2.0	R8 R8a - Cell G16 R8a	unprotected sneety unlocked all cells modified the label to correct PCFM reference for ESO corrected error in calculation - modified the formula to exclude H90 (Profits used to offset outstanding losses - excluded from	Ofgem, ESO Ofgem, ESO
v2.0	R6a	Corporation Tax) Unlocked yellow input cells in rows 65-76	Ofgem, NGET
v2.0 v2.0	R6 Monhly Inflation tab	Corrected formula in row 59 Updated actuals through June 2023	NGET Ofgem
v2.0	I1 - Universal Data	Updated "II - Universal Data" cells P15:Q16 with the latest inflation data per PCFM for use in AIP (with Actuals through June 2023)	Ofgem
v2.0 v2.0	I1 - Universal Data I2 - Monthly Inflation	Updated "I1 - Universal Data" cells E31:V35 with the latest LIBOR and SONIA rates as of 30 June 2023 Updated "I2 - Monthly Inflation" cells C294:D296 with latest inflation data per PCFM for use in AIP (with Actuals through June 2023)	Ofgem Ofgem
v2.0	Data tab	Updated rows C17:J17,C18:J18 and C20:J20 with latest inflation data per PCFM for use in AIP (with actuals through 30 June 2023)	Ofgem
v3.0 v3.0	RFPR cover tab Data tab	Inserted formula in cell C6 for RIIO-2 start date Updated ED sector data for cost of debt, cost of equity, sharing factor, gearing, BPI,ODIs, ORAs & change of WPD name to NGED	Ofgem Ofgem
v3.0	Data tab	Updated Combined RPI-CPIH price index on row 17-21 with the latest figures as reflected in the last published PCFM on 30/01/2024	Ofgem
v3.0	Data tab	Updated Allowed cost of debt from row 41-46 with the latest figures as reflected in the last published PCFM on 30/01/2024	Ofgem
v3.0 v3.0	Data tab R4 - Incentives and	Updated Allowed cost of equity from row 51-54 with the latest figures as reflected in the last published PCFM on 30/01/2024 Reconfigured cell D12-H12 to derive BPI figures from the Data tab	Ofgem Ofgem
v3.1	other Rev R8a - cell D16	Corrected - Hardcoded value changed to formula - IFERROR(INDEX('R2 - Rec to Revenue and Profit'!\$E\$58:\$1\$58,MATCH('R8a - Tax	Ofgem/ NGET
v3.1	I1 - Universal data,	Reconciliation' \$B\$6,'R2 - Rec to Revenue and Profit' \$E\$6:\$I\$6)),0) Corrected text in A9 to "Pricebase Year"	Ofgem/ NGET
v3.1	cell A9 R3 - C163	Linked price base to cell C9 from Data tab	Ofgem/ NGED Ofgem/ NGED
v3.1 v3.1	373 Data tab - ED2	Reflected name change from WPD to NGED where applicable The new table has been added to include ED2 PIt	g
	combined RPI-CPIH combined price index		
v3.1	(rows 24-29) Data tab - Corp Tax	Shifted to row 13	Ofgem
v3.1	line R2	Amended formulae for text in cell c13 and c15 and inserted a row for FPt (row 18) to accommodate changes related to ED sector	Ofgem
v3.1	R2 R7 - RAV, cell F30	Included formulae in cell B15 Changed the logic to add linkage to ED2 table on data tab (rows 24-29)	Ofgem Ofgem
v3.1 v3.1	R7 - RAV, cell F30 Data tab - rows 132- 139	Changed the logic to add linkages to ED2 table on data tab (rows 24-29) Changed to incorporate incentives to feed in R4 sheet for NGGT(T0+SO)	Ofgem Ofgem
v3.1 v3.1	I1 Universal data tab	Deleted rows 25-28 as these were GD&T only and did not have any inter-linkages Deleted column I as t's redundant	Ofgem Ofgem
v3.2 v3.2	R3 R8a - row 30	Descriptions in cells B163 & B164 and formula in cells D165:H165 adjusted to accommodate requirements related to ED sector Inserted description "Insert rows as required"	Ofgem WWU/ Ofgem
v3.2	R5 - row 31	Renamed to add text "Regulatory" to row 31 - should read as "Regulatory Net Interest including forecast new financing/refinancing costs"	Ofgem
v3.2 v3.2	R8a - row 93 and 95	Renamed the rows to include (pre-group relief) on rows 93 and 95. Amended the formula in cell J93 to IF(E\$11<>"",IF(OR(B\$11="No Filing Date","Enter Filing Date",E\$11 <d\$11),"error filing<="" in="" td=""><td>NGET/WWU</td></d\$11),"error>	NGET/WWU
	R8a - row 93	Date",IF('R8a - Tax Reconciliation'IB\$11="Original Filing",D93-H93,E93-H93),JF(OR(B\$11="No Filing Date","Enter Filing Date"),"Error In Filing Date",JF('R8a - Tax Reconciliation'IB\$11="Original Filing",D93-H93,E93-H93)))	NGET/WWU
v3.2	RFPR Template v3.2 R5 - Financing (E30)	Version unprotected for future circulation Changed the greyed 'RY2025 Forecast new financing/refinancing Net Interest costs' to a yellow input cell	NGT/NPG/Ofgem UKPN
v3.2 v3.2	R5 - Financing (E30) R7 - RAV (row 32)	Updated the greyeo KY2U25 Forecast new mancing/remaining Net Interest costs to a yellow input cell Updated the formula in cell F32 tab R7 to "=F24*DataIH36" i.e, Closing RAV 2020/21 prices x Combined real to nominal prices conversion factor at 2024	UKPN
v3.2	Data - Roes 19-21, 28-29	Updated the values per the latest inflation data circulated to all companies in April 2024	NPG
v3.2 v3.2	R2 – row 15 Data	Inserted text in cell B14 to state that "not applicable to the ED sector" Updated cell B174 to NGET (TO) instead of NGET (SO) to pull through to the R4 tab correctly.	NPG NGET/NGED
v3.2		"Updated the following formula: B73: ='R4 - Incentives and Other Rev'!B19	
	R1 - RoRE	D73: ="R4 - Incentives and Other Rev'ID19 E73: ="R4 - Incentives and Other Rev'IE19 F73: ="R4 - Incentives and Other Rev'IF19	NGET/NGED/ UKPN
		F/3: ="R4 - Incentives and Other Rev'IF19 G73: ="R4 - Incentives and Other Rev'IF19 H73: ="R4 - Incentives and Other Rev'IH19"	
v3.2		H/3: = K4 - Incentives and Other Kev!H19" Updated the formula in cell E34 to	
V3.2	RFPR template - Data worksheet	Updated the formula in cell E34 to ==IF(SectorCov="ED2",E28/INDEX(\$C\$28:\$N\$28,MATCH(\$E\$27,\$C\$27:\$N\$27,0)),E19/INDEX(\$C\$19:\$N\$19,MATCH(\$C\$18,\$C\$18:\$N\$18,0))	NGET/NGED
v3.2	Data tab	Changed text in cell F6 to "check £m" in place of "Materiality £m"	NGT/ Cadent
v3.2 v3.2	I1 - Universal data Data	Data updated in rows 15 and 16 per latest March 2024 OBR release Changed/ added new label on rows 15, 24 i.e. "Price Indices" and on row 31 - "Price conversion factors" Added a net on row 31 - "Price conversion factors"	Ofgem Ofgem Ofgem/ NPg
v3.2 v3.2 v3.2	Data I1 - Universal Data R6a - Net Debt input,	Added a note on row 37 regarding the price indices and conversion factors Interest rates updated E26:V30 Spare adjustment slot in the 'Conversion to Regulatory (RIIO-2) Definition of Net Debt' section replaced with "Discounts (premiums) for	Ofgem
v3.2	cell D65	Spare adjustment side in the "Conversion to Regulatory (RIIO-2) Definition of Net Debt" section replaced with "Discounts (premiums) for fixed rate debt" [C154 (Commitment Fees) cell colour changed from yellow (input) to white (fixed). New row added below (C155) for any other	Ofgem
v3.2	R5a - Financing input R8a - Cell D93, E93	Changed the formula in these cells to match H93 = (Max(H81-H90),0)	Ofgem Cadent
v3.3	F3 - Cell DD11:EM37	#VALUE cells showing in F3 tab from DD11:EM37, same issue as last year but not resolved. No impact on values but should be corrected to ensure document is complete.	SHET
	·		

b c d

g

iii

iv vi vii

viii

a b c d e f

iii iv v vi vii

viii

a b c d e f

g

iii

vi vii viii Navigate

% % % %

% % % % %

%

% % % %

% %

% % % % %

% % %

% % % %

% % % %

% %

%

% %

Actuals	Actuals	Actuals	Forecast	Forecast
2022	2023	2024	2025	2026
2021/22	2022/23	2023/24	2024/25	2025/26

Cumulative to	RIIO-2 period
2024	K110-2 period

RoRE based on Notional Gearing

Allowed Equity Return Totex outperformance Business Plan Incentive Energy not supplied ODI - (SpC 4.2) Insulation And Interruption Gas emissions ODI - (SpC 4.3) Timely Connections ODI - (SpC 4.4) Quality of connections satisfaction survey ODI - (SpC 4.5) SO-TO Optimisation ODI - (SpC 4.7) Environmental scorecard ODI - (SpC 4.6) Network innovation input for RORE Carry-over Network innovation input for RORE Strategic innovation input for RORE
Penalties and fines (Other Activities) RoRE - Operational performance Debt performance - at notional gearing Tax performance - at notional gearing RoRE - including financing and tax

9.8%	17.8%	13.1%	5.2%	1.7%
-1.3%	-0.7%	0.0%	0.1%	0.0%
4.2%	9.0%	5.9%	-0.3%	-0.6%
6.9%	9.5%	7.2%	5.3%	2.3%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.1%	0.2%	0.0%	0.0%
0.0%	0.1%	0.1%	0.1%	0.1%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.1%	0.0%	0.0%	0.0%	0.0%
0.3%	0.3%	0.2%	0.2%	0.2%
2.2%	4.8%	1.8%	-0.1%	-3.1%
4.2%	4.3%	4.9%	5.2%	5.2%

4.5%	4.8%
2.9%	0.6%
0.3%	0.2%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.1%	0.1%
0.1%	0.1%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
7.9%	5.8%
6.5%	3.0%
-0.6%	-0.3%
13.8%	8.5%

RoRE based on Actual Gearing

Allowed Equity Return
Totex outperformance
Business Plan Incentive
Energy not supplied ODI - (SpC 4.2)
Insulation And Interruption Gas emissions ODI - (SpC 4.3)
Timely Connections ODI - (SpC 4.4)
Quality of connections satisfaction survey ODI - (SpC 4.5)
SO-TO Optimisation ODI - (SpC 4.7)
Environmental scorecard ODI - (SpC 4.6)
Network innovation input for RORE
Carry-over Network innovation input for RORE
Strategic innovation input for RORE
Penalties and fines (Other Activities)

10.7%	16.4%	11.3%	5.2%	1.7%
-1.5%	-0.5%	0.1%	0.1%	0.0%
4.7%	8.0%	4.8%	-0.3%	-0.6%
7.5%	8.9%	6.4%	5.4%	2.3%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.1%	0.2%	0.0%	0.0%
0.0%	0.1%	0.1%	0.1%	0.1%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.1%	0.0%	0.0%	0.0%	0.0%
0.3%	0.2%	0.2%	0.2%	0.2%
2.4%	4.5%	1.6%	-0.1%	-3.1%
4.6%	4.0%	4.3%	5.2%	5.2%

5.9% -0.5% 12.9%	-0.2% 8.2%
5.9%	
	2.8%
7.5%	5.6%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.1%	0.0%
0.1%	0.1%
0.0%	0.0%
0.0%	0.0%
	0.0%
	0.2%
2.8% 0.2% 0.0%	

4.3%

4.7%

RoRE input values

Input values provided in £m 18/19 prices

RoRE - Operational performance

Debt performance - at actual gearing
Tax performance - at actual gearing
Rore - including financing and tax

Equity Return on the RAV Totex outperformance Business Plan Incentive Energy not supplied ODI - (SpC 4.2) Insulation And Interruption Gas emissions ODI - (SpC 4.3) Timely Connections ODI - (SpC 4.4) Quality of connections satisfaction survey ODI - (SpC 4.5) SO-TO Optimisation ODI - (SpC 4.7) Environmental scorecard ODI - (SpC 4.6) Network innovation input for RORE Carry-over Network innovation input for RORE Strategic innovation input for RORE Penalties and fines (Other Activities) RORE - Operational performance Debt performance - at notional gearing Debt performance - impact of actual gearing Tax performance - impact of actual gearing RORE - including financing and tax	£m 18/19 £m 18/19
NPV-neutral equity RAV based on notional gearing Equity RAV based on actual gearing	£m 18/19 £m 18/19

59.2	74.1	93.9	117.7	147.3
30.6	83.4	33.8	(2.8)	(88.5)
4.4	4.4	4.4	4.4	4.4
0.8	0.8	0.7	0.8	0.8
0.3	0.1	0.3	-	-
-	-	-	-	-
0.4	1.8	1.8	1.7	1.9
0.3	1.2	3.6	-	-
-	-	-	-	-
(0.0)	(0.1)	(0.2)	(0.4)	(0.2)
(0.0)	-	-	-	-
(0.0)	(0.1)	(0.2)	(0.3)	(0.8)
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
95.8	165.6	138.2	121.0	64.9
59.1	156.0	112.2	(5.7)	(18.1)
1.8	(7.0)	(7.6)	(0.0)	(0.1)
(18.6)	(11.4)	(0.6)	1.3	1.2
(0.3)	1.3	1.9	0.0	0.0
137.8	304.5	244.1	116.6	47.9
1,394.6	1,739.9	1,913.2	2,262.3	2,855.7

227.3	492.2
147.8	56.5
13.1	21.8
2.3	3.8
0.7	0.7
-	ı
4.0	7.7
5.1	5.1
-	-
(0.2)	(0.8)
(0.0)	(0.0)
(0.3)	(1.4)
-	-
-	-
-	-
-	-
-	-
-	-
399.7	585.5
327.2	303.5
(12.8)	(12.9)
(30.6)	(28.1)
2.9	2.9
686.4	850.9

NPV-neutral equity RAV based on notional gearing
Equity PAV based on actual gearing

/19	1,3
/19	1,2

1.739.9	1,913.2	2,262.3	2,855.7
27.00.0			
1,862.2	2,166.1	2,260.8	2,852.7
,			,

R2 - Reconciliation to Revenue and Profit SHET

Navigate

£m nominal

Actuals	Actuals	Actuals	Forecast	Forecast
2022	2023	2024	2025	2026
2021/22	2022/22	2022/24	2024/25	2025/26

Reconciliation: Regulated Network Revenue to Accounts

Allowed	Revenue - p	er latest	published	PCFM

Calculated revenue (as published) AIP adjustment term (as published)- not applicable to ED sector Adjusted revenue (as published) Legacy Allowed Revenue K Correction Factor Forecasting penalty (ED only) Allowed Network Revenue	£m nominal £m nominal £m nominal £m nominal £m nominal £m nominal £m nominal
(Under) / Over recovery	£m nominal

573.0	591.1	821.1	
-	(2.1)	(20.2)	
573.0	589.1	801.0	
10.4	88.8	17.8	
(5.1)	(15.5)	30.6	
578.3	662.4	849.4	
15.3	(29.6)	6.7	

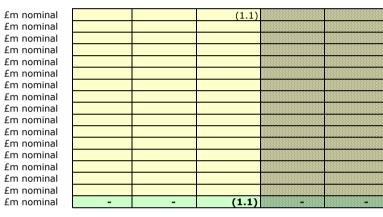
			.	(Introd BOEM)
Collected	Regulated	Network	Revenue	(per latest PCFM)

Other Turnover Items	
Strategic Innovation Fund (SIF) payments received from TO	£m nomina
Legacy Metering Equipment charges	£m nomina
Directly Remunerated Services revenue	£m nomina
Network Asset Secondary Deliverables incentive/penalty	£m nomina
Charging outside the Distribution Services Area (Out of Area Char	£m nomina
De Minimis Business of the licensee	£m nomina
Other consented activities	£m nomina
Data Services revenue	£m nomina
NIC Release	£m nomina
Total Other Turnover Items	£m nomina

£m nominal					
£m nominal					
£m nominal	(5.7)	21.1	26.6		
£m nominal					
£m nominal					
£m nominal	0.3	0.3	(0.0)		
£m nominal					
£m nominal					
£m nominal	1.8	0.7	4.4		
£m nominal	(3.7)	22.2	31.0	-	-

Other adjustments - please list

Other adjustments - please list
TNUoS- Initial demand reconciliation
[Input description]
Total other adjustments
December of the test of the te



Reconciled total revenue
Turnover as per Profit and Loss (Stat Accounts)
Chock

589.9	655.0	885.9
590.0	655.0	885.9
OK	OK	OK

	-	29.9

£m nominal £m nominal

Reconciliation: Regulated Network Profit to Statutory Accounts

		Actuals	Actuals	Actuals	N/A	N/A
Turnover/Revenue as per Statutory Accounts	£m nominal	590.0	655.0	885.9	-	-
Collected Regulated Network Revenue	£m nominal	593.6	632.8	856.0	-	-
Operating Costs, Pensions and Other Costs as per Statutory Account	£m nominal	109.6	138.4	189.2		_
Reconciliation	Ziii iioiiiiiiai	105.0	130.4	105.2		
Total Costs not related to the price control Regulated business (exclu	£m nominal	- 3.5	- 3.9	- 8.5	-	-
Atypical costs adjustment (reported on cash basis)	£m nominal					
Total Operating Costs as reported in the latest RRP submission (excl	£m nominal	106.1	134.5	180.7	-	-
Difference	£m nominal	ok	ok	ok	ok	ok
Earnings/ Operating Profit (EBITDA) per Statutory Accounts	£m nominal	480.4	516.6	696.7	-	-
Operating Profit related to Regulated business	£m nominal	487.5	498.4	675.3	-	-
Depreciation and Amortisation costs as per Statutory Accounts	£m nominal	99.4	112.2	131.0		
	EIII HOIIIIIai	99.4	112.2	131.0	-	-
Reconciliation						
Costs not related to the price control Regulated business						
Depreciation, amortisation related to capex adjustments	£m nominal	-	-	-	-	-
Other [Input description, add additional rows as required]	£m nominal					
Total Adjustments	£m nominal	-	-	ı	-	-
Total Depreciation and Amortisation Costs related to the Regulated t	£m nominal	99.4	112.2	131.0	-	-
					_	
Earnings before Interest and Taxes (EBIT) per Statutory Accounts	£m nominal	381.0	404.5	565.7	-	+
Operating Profit before Interest and Taxes related to Regulated busin	£m nominal	388.1	386.2	544.3	-	-
Net Interest as per Statutory Accounts	£m nominal	51.2	46.7	34.9	61.3	53.0
Net Interest Per Regulatory (RIIO-2) Definition	£m nominal	57.6	62.7	72.1	98.5	90.2
Difference	£m nominal	- 6.4	- 16.0	- 37.2	- 37.2	- 37.2
Tax as per Statutory Accounts	£m nominal	141.5	80.6	135.1		
Less Deferred Taxes	£m nominal	(112.9)	(54.9)	(109.1)		
Tax as per Statutory Accounts (net of deferred taxes)	£m nominal	28.6	25.7	26.0	-	-
Tax related to Regulated business	£m nominal	29.7	26.0	0.6	0.5	1.9
Difference	£m nominal	- 1.0	- 0.4	25.4	- 0.5	- 1.9
Net Profit as per Statutory Accounts	£m nominal	188.3	277.2	395.7	(61.3)	
Net Profit related to Regulated business	£m nominal	300.8	297.5	471.6	(99.0)	(92.1)
Difference	£m nominal	- 112.5	- 20.3	- 76.0	37.7	39.1
1						

Supporting	Comments/Narrative

		Actuals	Actuals	Actuals	Forecast	Forecast		
		2022	2023	2024	2025	2026	Cumulative to 2024	RIIO-2 period
ex per the latest PCFM his section, rows 13-99 do not apply to ESO		2021/22	2022/23	2023/24	2024/25	2025/26		
Capitalisation 1 totex								
Latest Totex actuals/forecast	£m 18/19	345.7	336.7	358.2	445.4	491.7	1,040.6	1,977.6
Totex allowance Totex out(under)performance	£m 18/19 £m 18/19	386.0 40.3	514.7 178.0	427.1 68.9	(35.4)	300.0 (191.7)	1,327.9 287.3	2,037.9
Funding Adjustment Rate (often referred to as 'sharing factor')	%	64.00%	64.00%	64.00%	64.00%	64.00%		00
								20
Customer share of out(under) performance NWO share of performance	£m 18/19 £m 18/19	25.8 14.5	113.9 64.1	44.1 24.8	(22.6) (12.7)	(122.7) (69.0)	183.9 103.4	38.6 21.7
Enduring Value adjustments to Totex performance								
Sole Use Entry and Exit F2 expenditure relating to T1 outputs	£m 18/19 £m 18/19	0.8 13.3	(0.0)	5.03	5.6	5.5	0.8 21.2	0.3 32
3 expenditure relating to T2 outputs 3 allowances (T2 outputs) - East Coast 400kv	£m 18/19 £m 18/19	-	-	-	-	32.9	-	-
2 expenditure relating to T3 outputs 1 Vista Projects	£m 18/19 £m 18/19	- 6.4	- (0.4)	- 0.027	- 0.0	(53.7) 0.0	6.1	(53. 6.
1 Volume Driver Adjustments	£m 18/19	(41.6)	(19.5)	6.686	0.8	(0.5)	(54.5)	(54.
PE Adjustments Otal enduring value adjustments	£m 18/19 £m 18/19	(2.9)	(6.5) (23.6)	11.7	6.3	(15.7)	(9.4)	(9. (45.
induring Value adjustments (UIOLI)								
Cross Price Control] other Enduring Value adjustment]	£m 18/19 £m 18/19						-	-
otal enduring value adjustments	£m 18/19	-	-	-	-	-	-	-
nduring Value: Customer share of performance	£m 18/19	(15.4)	(15.1)	7.5	4.1	(10.1)	(22.9)	(28.
nduring Value: NWO share of performance	£m 18/19	(8.6)	(8.5)	4.2	2.3	(5.7)	(12.9)	(16.
otal out(under) performance (including enduring value adjustments) ustomer share of out(under) performance	£m 18/19	10.4	98.9	51.6	(18.6)	(132.7)	161.0	9.
WO share of performance otal out (under) performance	£m 18/19 £m 18/19	5.9 16.3	55.6 154.5	29.0 80.7	(10.4) (29.0)	(74.7) (207.4)	90.5 251.5	5 15.
apitalisation 2 totex					(====,	,====,		
atest Totex actuals/forecast	£m 18/19	256.7	194.9	509.0	1,160.0	2,404.4	960.6	4,524.
otex allowance	£m 18/19	328.8	269.2	515.7	1,165.8	2,332.6	1,113.6	4,612.
otex out(under)performance	£m 18/19	72.0	74.3	6.7	5.8	(71.8)	153.0	87.
Inding Adjustment Rate (often referred to as 'sharing factor')	%	64.00%	64.00%	64.00%	64.00%	64.00%		
ustomer share of out(under) performance WO share of performance	£m 18/19 £m 18/19	46.1 25.9	47.6 26.7	4.3 2.4	3.7 2.1	(45.9) (25.8)	97.9 55.1	55. 31.
nduring Value adjustments to Totex performance								
ole Use Entry and Exit hetland - T1 crossover to T2	£m 18/19 £m 18/19	(5.2)	-	-	-	-	-	-
2/T3 Volume Driver Crossover (bring T3 costs into T2) 2/T3 Volume Driver Crossover (bring T3 allowances into T2)	£m 18/19 £m 18/19			-	-	130.4 (97.1)		
ther T2 costs from T1 projects - TCA	£m 18/19	-	-	-	- 15.2	-		
emove Non LOA project costs (or deemed T3 projects) PE Adjustments	£m 18/19 £m 18/19	1.8 0.0	3.0 (0.2)	6.6	15.3	-	(0.2)	(0.
otal enduring value adjustments	£m 18/19	(3.3)	2.8	6.6	15.3	33.3	6.1	54.
nduring Value adjustments (UIOLI) Cross Price Control	£m 18/19						-	-
other Enduring Value adjustment] otal enduring value adjustments	£m 18/19 £m 18/19	_	-	-	-	_	-	-
	,							
nduring Value: Customer share of performance nduring Value: NWO share of performance	£m 18/19 £m 18/19	(2.1)	1.8	4.2 2.4	9.8 5.5	21.3 12.0	3.9 2.2	35. 19.
otal out(under) performance (including enduring value adjustments)								
ustomer share of out(under) performance WO share of performance	£m 18/19 £m 18/19	44.0 24.7	49.4 27.8	8.5 4.8	13.5 7.6	(24.6) (13.9)	101.8 57.3	90. 51.
otal out (under) performance	£m 18/19	68.7	77.1	13.3	21.1	(38.5)	159.1	141.
epex (only applicable for GD2)								
atest Repex actuals/forecast otex allowance	£m 18/19 £m 18/19						-	-
otex out(under)performance	£m 18/19	-	-	-	-	-	-	-
unding Adjustment Rate (often referred to as 'sharing factor')	%	64.00%	64.00%	64.00%	64.00%	64.00%	_	
ustomer share of out(under) performance	£m 18/19	-	-	-	-	-	-	-
WO share of performance	£m 18/19	-	-	-	-	-	-	-
nduring Value adjustments to Totex performance	fm 19/10							
Cross Price Control] ther Enduring Value adjustment]	£m 18/19 £m 18/19						-	-
otal enduring value adjustments	£m 18/19	-	-	-	-	-	-	-
nduring Value: Customer share of performance nduring Value: NWO share of performance		-	-	-	-	-	-	-
otal out(under) performance (including enduring value adjustments)								
ustomer share of out(under) performance WO share of performance	£m 18/19 £m 18/19	-	-	-	-	-	-	-
otal out (under) performance	£m 18/19	-	-	-	-	-	-	-
otex Summary								
otal out(under) performance ustomer share of performance	£m 18/19	54.4	148.2	60.1	(5.1)	(157.4)	262.8	100.
WO share of performance	£m 18/19	30.6	83.4	33.8	(2.8)	(88.5)	147.8 410.6	56.
ota:	EIII 10/19	85.0	231.0	94.0	(7.9)	(245.9)	410.0	130.8

			Astuala	Astusla	A atura la	NI/A	NI/A
			Actuals 2022	Actuals 2023	Actuals 2024	N/A 2025	N/A 2026
			2021/22	2022/23	2023/24	2024/25	2025/26
т	otal Expenditure Per Accounts						
	Tangible Fixed Asset Additions Intangible Asset Additions (under IFRS) - IT Software	£m nominal £m nominal	608.6 5.8	535.4 7.0	788.6 12.8		
	Disposals (cash proceeds)[If Statutory Accounts treat this as an exceptional if	£m nominal	-	-	12.0		
	Customer Contributions Additions Capitalised interest	£m nominal £m nominal	(9.9) (13.5)	(2.8) (16.0)	(6.6) (37.2)		
	Revaluation of tangible fixed assets	£m nominal	(13.5)	- (10.0)	(37.2)		
1	[Input description]	£m nominal	-	-			
2	[Input description] [Input description, add additional rows as required]	£m nominal £m nominal	-	-			
C	apex Incurred	£m nominal	591.0	523.7	757.6	-	+
	Depreciation and Amortisation	£m nominal	99.4	112.2	131.0		
0	ther Operating Expenses (Opex)						
1	Other Operational Costs Incurred	£m nominal	109.6	138.4	189.2		
2	[Input description] [Input description, add additional rows as required]	£m nominal £m nominal					
	pex Incurred (excluding Depreciation & Amortisation)	£m nominal	109.6	138.4	189.2	-	-
_	abol Fore and dibrora To account	Con manning!	800.1	774.2	1,077.8		<u>_</u>
	otal Expenditure Incurred	£m nominal	300.1	774.2	1,077.0		
R	econciling Items to Total Net costs after non-price control allocations						
	pex Reconciling Adjustments						
1	Depreciation and Amortisation	£m nominal	(99.4)	(112.2)	(131.0)		
2	Gain/(Loss) on disposal	£m nominal	0.0	(0.1)	- (1.0)		
3 4	Pension Service Cost Pension Deficit Repair	£m nominal £m nominal	(1.1)	(1.0)	(1.0)		
5	IFRS 16 leases	£m nominal	0.6	0.6	0.7		
6	SIF & NIC expenditure does not form part of Totex in the RRP	£m nominal	(2.1)	(0.6)	(4.7)		
7 B	Other [Input description, add additional rows as required]	£m nominal £m nominal	-	(0.5)	(3.5)		
9	[Input description, add additional rows as required]	£m nominal					
0	[Input description, add additional rows as required]	£m nominal					
L 2	[Input description, add additional rows as required] [Input description, add additional rows as required]	£m nominal £m nominal					
3	[Input description, add additional rows as required]	£m nominal					
1 _	[Input description, add additional rows as required]	£m nominal	(5.5)	(0.0)	(0.5)		
	otal Opex adj. (excluding Depreciation & Amortisation)	£m nominal	(3.5)	(3.9)	(8.5)	-	-
5	apex Reconciling Adjustments Non system capex	£m nominal	-	8.1	9.0		
5	Other	£m nominal	(0.2)	0.6	3.0		
7	Right of use assets	£m nominal	-	- (10.0)	(1.10.0)		
8 9	ASTI Costs excluded from RRP [Input description]	£m nominal £m nominal		(18.9)	(149.8)		
0	[Input description]	£m nominal					
1 T	[Input description, add additional rows as required]	£m nominal	(0.2)	(10.2)	(140.8)		-
	otal Reconciling Items	£m nominal	(103.1)	(126.3)	(280.3)		
•	otal Reconciling Items	£m nominal	(103.1)	(120.5)	(280.3)		
	otal Net costs after non-price control allocations	£m nominal	696.9	647.9	797.5	+	-
	otal Costs per latest RRP submission(all sectors except ED & ESO)* otal Costs per latest RRP submission (ED & ESO)*	£m 18/19 £m nominal	642.3	549.0	640.4		
	otal Costs per latest RRP submission	£m nominal	696.8	647.8	797.5	-	-
		check	N/A	N/A	N/A	N/A	N/A
R	econciling Items to Totex		- 0	- 0	0		
L	Network Rates	£m nominal	44.4	45.1	62.0		
2	Network Innovation Costs Energy not supplied compensatory scheme (SHET only) - release of prior year	£m nominal £m nominal	(0.2)	1.1	(0.1)		
1	Physical disconnection costs	£m nominal	- (0.2)	0.1			
5	Pension Deficit Repair	£m nominal	(1.0)	(2.2)			
5	Other ASTI Advanced Payments	£m nominal £m nominal	(0.3)	0.4 (4.9)	(201.0)		
3	DRS Expenditure	£m nominal	(0.3)	(4.5)	5.4		
9	ASTI Costs excluded from RRP	£m nominal		(18.9)	(149.8)		
1	[Input description] [Input description]	£m nominal £m nominal					
2	[Input description]	£m nominal					
	[Input description]	£m nominal					
5	[Input description] [Input description]	£m nominal £m nominal					
	[Input description]	£m nominal					
,	[Input description]	£m nominal £m nominal					
3	[Input description] [Input description]	£m nominal					
	[Input description]	£m nominal					
	[Input description] [Input description]	£m nominal £m nominal					
		£m nominal					
2	[Input description]	£m nominal					
2 3 4	[Input description]						
1 2 3 4 5	[Input description] [Input description]	£m nominal	43.4	20.6	(282.5)	-	4
2 3 4 5 T	[Input description] [Input description] otal reconciling items not recognised in totex	£m nominal £m nominal	43.4	20.6	(282.5)		+
2 3 4 5 T	[Input description] [Input description] otal reconciling items not recognised in totex econciled Totex	£m nominal £m nominal	653.5	627.3	1,080.0	-	- 3 746 7
T R	[Input description] [Input description] otal reconciling items not recognised in totex	£m nominal £m nominal					- 3,746.7 N/

*Licensee to provide a cell reference to the latest submitted RRP file from where the value is taken and note it in supporting comments/ narrative section below.

Supporting Comments/Narrative

Per Ofgem Request - the 2023/24 RRP costs excludes all ASTI related costs. This includes ASTI Advanced Payments.

Note all ASTI costs including ASTI advanced payments are included in the PCFM totex profile for revenue calculation purposes.

*RRP cell reference -> A2.1_Cost_Matrix_2024'!\$AQ\$28

R4 - Incentives and Other Revenue SHET Navigate 2024 Actuals Actuals Actuals Forecast Forecast Forecast Cumulative RIIO-2 2022 2023 2024 2025 2026 to 2024 2021/22 2022/23 2023/24 2024/25 2025/26 **Output Incentives (Post Tax)** Business Plan Incentive (per latest PCFM company-specific Input Sheet) £m 18/19 4.36 4.36 4.36 4.36 4.36 13.09 21.81 Output Incentives (per latest PCFM company-specific Input Sheet) £m 18/19 Energy not supplied ODI - (SpC 4.2) Insulation And Interruption Gas emissions ODI - (SpC 4.3) £m 18/19 0.27 0.10 0.29 0.00 0.7 0.7 Timely Connections ODI - (SpC 4.4) £m 18/19 0.00 0.00 Quality of connections satisfaction survey ODI - (SpC 4.5) £m 18/19 0.42 1.80 1.74 SO-TO Optimisation ODI - (SpC 4.7) £m 18/19 0.28 1.20 3.63 0.00 5.1 5.1 Environmental scorecard ODI - (SpC 4.6) £m 18/19 0.00 0.00 £m 18/19 £m 18/19 Earned Output Incentive revenue as per PCFM £m 18/19 **Additional Commentary** Other Revenue Allowances (ORAt) - Post Tax Innovation **Network Innovation Allowance** NIAt Total NIA Expenditure £m 18/19 0.1 0.8 8.0 Does not apply to NGGT SO Unrecoverable Expenditure (eg not conforming to technical requirements) £m 18/19 0.0 0.4 Company Compulsory Contribution (including % contribution funded by licensee) £m 18/19 0.1 0.2 0.2 0.2 **0.1** 0.0 Allowed NIA adjustment fm 18/19 0.7 Network innovation input for RORE £m 18/19 Carry Over RIIO-1 Network Innovation Allowance CNIAt Eligible NIA expenditure and Bid Preparation costs £m 18/19 0.5 Does not apply to NGGT SO Unrecoverable Expenditure (eg not conforming to technical requirements) £m 18/19 0.0 Company Compulsory Contribution (including % contribution funded by licensee) £m 18/19 Allowed CNIA adjustment £m 18/19 0.4 Carry-over Network innovation input for RORE £m 18/19 0.0 Strategic Innovation Fund SIFt SIF Funding SIF Funding Return (Disallowed Expenditure only) 14.4 Does not apply to NGGT SO £m 18/19 0.2 0.8 2.1 3.4 £m 18/19 Company Compulsory Contribution (including % contribution funded by licensee) £m 18/19 0.0 0.2 0.3 Allowed SIF adjustment 0.1 0.7 1.9 3.0 7.2 £m 18/19 Strategic innovation input for RORE Actuals may be updated once all incentives are determined - ONLY APPLIES TO NGGT - SO NOTE: Section below excludes ORA (i), (ii) and (iii) which have already been included as part of "Innovation" section above. Incentives per latest PCFM company-specific Input Sheet £m 18/19 £m 18/19 £m 18/19 vii £m 18/19 viii £m 18/19 £m 18/19 **Additional Commentary**

vii

R5 - Finan	cing
SHET	
2024	

Navigate

		Actuals	Actuals	Actuals	Forecast	Forecast	Forecast	
		2022	2023	2024	2025	2026	Cumulative	RIIO-2
		2021/22	2022/23	2023/24	2024/25	2025/26	to 2024	period
lah Tuhawanh Day Shahubayu Assayunha	Cm naminal	F1 2	46.7	24.0	(1.2	F2.0		
let Interest Per Statutory Accounts	£m nominal	51.2	46.7	34.9	61.3	53.0		
econciliation with Statutory Accounts	CiI		_			_		
Interest not qualifying for corporation tax relief Fair value adjustments (e.g. losses on derivatives)	£m nominal £m nominal	-	-	-	-	-		
Dividends on preference shares	£m nominal	-	-	-	-	-		
Costs of early redemption on long term debt	£m nominal	-	-	-	-	-		
Swap Termination Costs paid Movements relating to pension fund liabilities reported within net interest	£m nominal £m nominal	-	-	-	-	-		
Debt issuance expenses (inc. amortisation to discounts that had previously benefitted from	£m nominal	-	-	-	-	-		
Commitment fees for undrawn liquidity backup lines	£m nominal	-	-	-	-	-		
Add back capitalised interest Alogo interest attributable to TIDC debt	£m nominal	13.5	16.0	37.2	37.2	37.2		
Less interest attributable to TIRG debt Other Adjustments [please specify]	£m nominal £m nominal	(7.0)	-	-	-	-		
Other Adjustments [please specify]	£m nominal	-	-	-	-	-		
Other Adjustments [please specify]	£m nominal	-	-	-	-	-		
Other Adjustments [please specify]	£m nominal	-	-	-	-	-		
Other Adjustments [please specify] Other Adjustments [please specify]	£m nominal £m nominal	-	-	-	-	-		
Other Adjustments [please specify] Other Adjustments [please specify]	£m nominal	-	-	-	-	-		
Net Interest Per Regulatory (RIIO-2) Definition	£m nominal	57.6	62.7	72.1	98.5	90.2		
Forecast new financing/refinancing Net Interest costs	£m nominal				75.2	129.5		
Regulatory Net Interest including forecast new financing/refinancing costs	£m nominal	57.6	62.7	72.1	173.7	219.7		
External Net Interest Intra-company Net Interest	£m nominal £m nominal	25.4 32.2	37.5 25.1	47.0 25.1	148.6 25.1	204.3 15.3		
intra-company Net Interest	EIII IIOIIIIIai	OK	OK	OK	OK	OK		
		0	O.C	O.C.	O.K	O.K		
Memo: Net interest (RIIO-2) Definition that relates to non-cash principal inflation accretic	£m nominal	-	-	-	-	-		
Inflation component of nominal finance cost	£m nominal	90.1	198.7	149.9	84.4	72.3		
In-period real finance cost (reg terms) at actual gearing	£m nominal	(32.5)	(136.1)	(77.8)	89.3	147.3		
Combined RPI-CPIH real to nominal prices conversion	Factor	1.085	1.180	1.245	1.274	1.294		
In-period real finance cost (reg terms) at actual gearing	£m 18/19	(29.9)	(115.3)	(62.5)	70.1	113.9	(207.7)	(23.8)
		(====)	(220.0)	(02.0)			(=====)	(====)
Adjustments to be applied to Assumed Finance cost for performance assessment Add back Debt Issuance expenses	£m nominal		-	-			_	
New/refinanced debt issuance expenses	£m nominal	-		-			-	
Costs of early redemption on long term debt (excluding exceptional costs of buy backs as:	£m nominal	-	-	-	-	-	-	-
Add accrual for inflation accretion on index-linked swaps (if applicable)	£m nominal	-	-	-	-	-	-	-
Other Adjustments [please specify]	£m nominal	-	-	-	-	-	-	-
Other Adjustments [please specify] Other Adjustments [please specify]	£m nominal £m nominal	-	-	-	-	-	-	
Other Adjustments [please specify]	£m nominal	-	-	-	-	-	-	-
Total Adjustments to be applied for performance assessment (at actual gearing)	£m nominal	_	_	_	_	_	_	_
Total Adjustments to be applied for performance assessment (at actual gearing)	£m 18/19	-	-	-	-	-	-	-
ost of Debt out(under)performance at notional gearing Performance against allowance is impacted by deviating from notional levels of gearing								
Notional Gearing	%	55.0%	55.0%	55.0%	55.0%	55.0%		
Actual Gearing	%	58.6%	51.8%			55.0%		
To assist and figures and (see bosons) at a trial association	C	(22.5)	(126.1)	(77.0)	00.2	147.2		
In-period real finance cost (reg terms) at actual gearing Adjustment to regulatory finance cost relating to variance from notional gearing	£m nominal £m nominal	(32.5)	(136.1)	(77.8) (9.4)	89.3 (0.0)	147.3 (0.1)		
In-period real finance cost (reg terms) at notional gearing	£m nominal	(30.5)	(144.4)	(87.3)	89.2	147.2		
In-period real finance cost (reg terms) at notional gearing Adjustments to be applied for performance assessment (at notional gearing)	£m 18/19 £m 18/19	(28.1)	(122.3)	(70.1)	70.0	113.8	(220.5)	(36.7)
Cost of Debt Allowance								
The latest PCFM contains the allowed cost of debt rate (%) for the reporting year.								
Real Cost of Debt Allowance as per latest published PCFM (prior year AIP)	£m 18/19	31.0	33.6	42.1	64.4	95.7		
Out(under) performance								
The real cost of debt is compared against the regulatory debt allowance (set in real terms) for an asset	essment of perform	nance given the i	nflation protect	ion provided by	RAV indexation			
Pre-Tax Performance Pro-Tax Cost of Dobt out(under)performance at actual gearing	(m 19/10	60.9	1400	104 6	/E 7\	(10.2)	214.4	200 F
Pre-Tax Cost of Debt out(under)performance at actual gearing	£m 18/19		148.9	104.6	(5.7)	(18.2)	314.4	290.5
Pre-Tax Cost of Debt out(under)performance at notional gearing	£m 18/19	59.1	156.0	112.2	(5.7)	(18.1)	327.2	303.5
Pre-Tax Impact on out(under) performance relating to deviating from notional levels of $g\varepsilon$	£m 18/19	1.8	(7.0)	(7.6)	(0.0)	(0.1)	(12.8)	(12.9)



		Actuals	Actuals	Actuals	Forecast	Forecast
		2022	2023	2024 2023/24	2025	2026 2025/26
		2021/22	2022/23	2023/24	2024/23	2023/20
Opening Cash, short term deposits and overdrafts (per Balance Sheet)	£m nominal	2.5	(0.4)	(7.9)	(128.9)	-
Closing Cash, short term deposits and overdrafts (per Balance Sheet)	£m nominal	(0.4)	(7.9)	(128.9)	-	-
Bonds	£m nominal	844.4	844.9	1,338.0	1,338.0	1,338.0
External Loans	£m nominal	600.0	550.0	400.0	400.0	400.0
Private Placements	£m nominal	-	350.0	350.0	491.3	491.3
Group company loans (licensee lender)	£m nominal	-	-	-	-	-
Group company loans (licensee borrower)	£m nominal	780.0	780.0	780.0	480.0	30.0
Group Loans from Finco back to back with finco bond issue Swaps Pay Leg	£m nominal £m nominal	-	-	-	-	-
Swaps Receive Leg	£m nominal	-		-		
Other	£m nominal	7.8	9.1	11.3	11.0	10.6
Total Modelled Debt	£m nominal	2,231.9	2,526.2	2,750.4	2,720.3	2,269.9
Conversion to Regulatory (RIIO-2) Definition of Net Debt Unamortised Issue Costs	£m nominal	-	-	_	- 1	-
Fixed asset investments not readily convertible to cash	£m nominal	_		_	-	
Preference shares	£m nominal	-	-	-	-	-
Long term loans (Not for benefit of regulated business or distribution in nature)	£m nominal	-	-	-	-	-
Discounts (premiums) for fixed rate debt	£m nominal	-	-	-	-	-
Less amount attributable to TIRG	£m nominal	(236.1)	-	-	-	-
2. [Insert adjustment as necessary]	£m nominal	-	-	-	-	-
Insert adjustment as necessary] Insert adjustment as necessary]	£m nominal £m nominal	-	-	-	-	-
5. [Insert adjustment as necessary]	£m nominal	-		-		
6. [Insert adjustment as necessary]	£m nominal	-	-	-	-	-
7. [Insert adjustment as necessary]	£m nominal	-	-	-	-	-
8. [Insert adjustment as necessary]	£m nominal	-	-	-	-	-
[Insert adjustment as necessary]	£m nominal	-	-	-	-	-
10. [Insert adjustment as necessary]	£m nominal	-	-	-	-	-
11. [Insert adjustment as necessary]	£m nominal £m nominal	1,995.8	2,526.2	2,750.4	2,720.3	2,269.9
Total Net Debt per Regulatory (RIIO-2) definition	£m nominal	1,993.0	2,320.2	2,730.4	1,720.0	2,700.0
Forecast new debt/refinancing Regulatory Net Debt including forecast new debt/refinancing	£m nominal	1,995.8	2,526.2	2,750.4	4,440.3	4,969.9
Regulatory Net Debt including forecast new debt/refinancing		1,995.8 OK	2,526.2 OK	2,750.4 OK		_
Regulatory Net Debt including forecast new debt/refinancing	£m nominal	OK	OK	OK	4,440.3 OK	4,969.9 OK
Regulatory Net Debt including forecast new debt/refinancing Opening Regulatory Net Debt including forecast new debt/refinancing	£m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Regulatory Net Debt including forecast new debt/refinancing	£m nominal	OK	OK	OK	4,440.3 OK	4,969.9 OK
Regulatory Net Debt including forecast new debt/refinancing Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt	£m nominal £m nominal £m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments	£m nominal £m nominal £m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest	£m nominal £m nominal £m nominal £m nominal £m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps	£m nominal £m nominal £m nominal £m nominal £m nominal £m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest	£m nominal £m nominal £m nominal £m nominal £m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps	£m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary]	£m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary]	£m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary]	£m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary]	£m nominal	2,032.9 1,995.8	0K 1,995.8 2,526.2	OK 2,526.2 2,750.4	4,440.3 OK 2,750.4 4,440.3	4,969.9 OK 4,440.3 4,969.9
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts	£m nominal	OK 2,032.9	OK 1,995.8	OK 2,526.2	4,440.3 OK 2,750.4	4,969.9 OK 4,440.3
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only)	£m nominal	2,032.9 1,995.8	0K 1,995.8 2,526.2	2,526.2 2,750.4	4,440.3 OK 2,750.4 4,440.3	4,969.9 OK 4,440.3 4,969.9
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Gas system operator allocation (transmission companies only)	£m nominal	2,032.9 1,995.8	0K 1,995.8 2,526.2 2,526.2	2,526.2 2,750.4	4,440.3 OK 2,750.4 4,440.3 4,440.3	4,969.9 OK 4,440.3 4,969.9 4,969.9
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only)	£m nominal	2,032.9 1,995.8	0K 1,995.8 2,526.2	2,526.2 2,750.4	4,440.3 OK 2,750.4 4,440.3	4,969.9 OK 4,440.3 4,969.9
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Gas system operator allocation (transmission companies only) Transmission or distribution allocation	£m nominal	2,032.9 1,995.8 1,995.8	0K 1,995.8 2,526.2 2,526.2 2,526.2	2,526.2 2,750.4 2,750.4 2,750.4	4,440.3 OK 2,750.4 4,440.3 4,440.3 0% 100%	4,969.9 OK 4,440.3 4,969.9 4,969.9
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Gas system operator allocation (transmission companies only)	£m nominal	2,032.9 1,995.8	0K 1,995.8 2,526.2 2,526.2	2,526.2 2,750.4	4,440.3 OK 2,750.4 4,440.3 4,440.3	4,969.9 OK 4,440.3 4,969.9 4,969.9
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Gas system operator allocation (transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV	£m nominal	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 2,014.3 1,425.6 3,439.9	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7	2,526.2 2,750.4 2,750.4 2,750.4 2,750.4 0% 100% 2,638.3 2,740.5 5,378.8	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV Actual Regulatory Gearing	£m nominal	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 0% 100% 2,014.3 1,425.6 3,439.9 58.6%	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7 51.8%	0K 2,526.2 2,750.4 2,750.4 2,750.4 0% 100% 2,638.3 2,740.5 5,378.8 49.0%	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6 55.0%	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5 55.0%
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV Actual Regulatory Gearing Notional Gearing	£m nominal	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 0% 100% 2,014.3 1,425.6 3,439.9 58.6% 55.0%	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7 51.8% 55.0%	2,526.2 2,750.4 2,750.4 2,750.4 2,750.4 0% 100% 2,638.3 2,740.5 5,378.8 49.0% 55.0%	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6 55.0% 55.0%	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5 55.0% 55.0%
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV Actual Regulatory Gearing	£m nominal	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 0% 100% 2,014.3 1,425.6 3,439.9 58.6%	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7 51.8%	0K 2,526.2 2,750.4 2,750.4 2,750.4 0% 100% 2,638.3 2,740.5 5,378.8 49.0%	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6 55.0%	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5 55.0%
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV Actual Regulatory Gearing Notional Gearing	£m nominal	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 0% 100% 2,014.3 1,425.6 3,439.9 58.6% 55.0%	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7 51.8% 55.0%	2,526.2 2,750.4 2,750.4 2,750.4 2,750.4 0% 100% 2,638.3 2,740.5 5,378.8 49.0% 55.0%	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6 55.0% 55.0%	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5 55.0% 55.0%
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV Actual Regulatory Gearing Notional Gearing Gearing Ratio delta	£m nominal	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 1,995.8 2,014.3 1,425.6 3,439.9 58.6% 55.0% 3.6%	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7 51.8% 55.0% -3.2% 2004.3 1,862.2	0K 2,526.2 2,750.4 2,750.4 2,750.4 2,750.4 0% 100% 2,638.3 2,740.5 5,378.8 49.0% 55.0% -6.0% 2085.3 2,166.1	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6 55.0% 55.0% 0.0% 2766.4 2,260.8	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5 55.0% 55.0% 0.0%
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Gas system operator allocation (transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV Actual Regulatory Gearing Notional Gearing Gearing Ratio delta NPV Neutral assumed Average Net Debt NPV Neutral assumed Equity RAV NPV Neutral assumed Average RAV	£m nominal £m 1000000000000000000000000000000000000	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 1,995.8 0% 100% 2,014.3 1,425.6 3,439.9 58.6% 55.0% 3.6% 1,814.7 1,284.3 3,099.1	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7 51.8% 55.0% -3.2% 2004.3 1,862.2 3,866.5	0K 2,526.2 2,750.4 2,750.4 2,750.4 2,750.4 0% 100% 2,638.3 2,740.5 5,378.8 49.0% 55.0% -6.0% 2085.3 2,166.1 4,251.5	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6 55.0% 0.0% 2766.4 2,260.8 5,027.2	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5 55.0% 0.0% 3493.2 2,852.7 6,345.9
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 9. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Gas system operator allocation (transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV Actual Regulatory Gearing Notional Gearing Gearing Ratio delta NPV Neutral assumed Average Net Debt NPV Neutral assumed Average RAV Actual Regulatory Gearing NPV Neutral assumed Equity RAV NPV Neutral assumed Average RAV Actual Regulatory Gearing Rotional Regulatory Gearing	£m nominal £m 1000000000000000000000000000000000000	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 1,995.8 2,014.3 1,425.6 3,439.9 58.6% 55.0% 3.6% 1,814.7 1,284.3 3,099.1 58.6%	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7 51.8% 55.0% -3.2% 2004.3 1,862.2 3,866.5 51.8%	0K 2,526.2 2,750.4 2,750.4 2,750.4 2,750.4 2,750.4 2,638.3 2,740.5 5,378.8 49.0% 55.0% -6.0% 2085.3 2,166.1 4,251.5 49.0%	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6 55.0% 0.0% 2766.4 2,260.8 5,027.2 55.0%	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5 55.0% 0.0% 3493.2 2,852.7 6,345.9 55.0%
Opening Regulatory Net Debt including forecast new debt/refinancing Closing Regulatory Net Debt including forecast new debt/refinancing Conversion from Regulatory (RIIO-2) Definition of Net Debt to Statutory Net Debt 1. Fair value adjustments 2. Accrued interest 3. Derivatives - other than cross currency swaps 4. Balancing value on cross currency swaps 5. IFRS 16 Right of Use Lease Liability 6. [Insert adjustment as necessary] 7. [Insert adjustment as necessary] 8. [Insert adjustment as necessary] 10. [Insert adjustment as necessary] Net Debt per Statutory Accounts Allocation of net debt (Per regulatory definition. Transmission companies only) Gas system operator allocation (transmission companies only) Transmission or distribution allocation Average Net Debt (per Regulatory Definition) Equity RAV Average RAV Actual Regulatory Gearing Notional Gearing Gearing Ratio delta NPV Neutral assumed Average Net Debt NPV Neutral assumed Equity RAV NPV Neutral assumed Average RAV	£m nominal £m 1000000000000000000000000000000000000	2,032.9 1,995.8 1,995.8 1,995.8 1,995.8 1,995.8 0% 100% 2,014.3 1,425.6 3,439.9 58.6% 55.0% 3.6% 1,814.7 1,284.3 3,099.1	0K 1,995.8 2,526.2 2,526.2 0% 100% 2,261.0 2,100.7 4,361.7 51.8% 55.0% -3.2% 2004.3 1,862.2 3,866.5	0K 2,526.2 2,750.4 2,750.4 2,750.4 2,750.4 2,750.4 2,638.3 2,740.5 5,378.8 49.0% 55.0% -6.0% 2085.3 2,166.1 4,251.5 49.0% 55.0%	4,440.3 OK 2,750.4 4,440.3 4,440.3 4,440.3 4,440.3 0% 100% 3,595.3 2,938.3 6,533.6 55.0% 0.0% 2766.4 2,260.8 5,027.2	4,969.9 OK 4,440.3 4,969.9 4,969.9 4,969.9 0% 100% 4,705.1 3,842.4 8,547.5 55.0% 0.0% 3493.2 2,852.7 6,345.9

Actuals	Actuals	Actuals	Forecast	Forecast
2022	2023	2024	2025	2026
2021/22	2022/23	2023/24	2024/25	2025/26

RAV per latest PCFM

2024

Closing RAV per latest PCFM	£m 18/19	3,330.3	4,077.5	4,588.3	5,672.9	7,525.2
Opening RAV (before transfers)	£m 18/19	2,969.5	3,322.6	4,064.2	4,580.7	5,672.0
Transfers	£m 18/19		456.3			(232.5)
Opening RAV (after transfers)	£m 18/19	2,969.5	3,778.9	4,064.2	4,580.7	5,439.5
Net additions (after disposals)	£m 18/19	517.6	497.0	729.6	1,320.9	2,347.2
Net additions (after disposals) - enduring value adjustment	£m 18/19	(7.7)	(5.8)	5.3	6.4	5.8
Total Net Additions	£m 18/19	509.9	491.3	734.8	1,327.3	2,353.0
Depreciation	£m 18/19	(156.8)	(206.1)	(218.8)	(236.3)	(262.4)
Depreciation - enduring value adjustment	£m 18/19	-	0.2	0.4	0.2	0.1
Total Depreciation	£m 18/19	(156.8)	(205.9)	(218.4)	(236.1)	(262.4)
Adjusted Closing RAV	£m 18/19	3,322.6	4,064.2	4,580.7	5,672.0	7,530.1
Total enduring value and other adjustments	£m 18/19	(7.7)	(5.5)	5.6	6.7	5.9
CHECK		TRUE	TRUE	TRUE	NA	NA
Index for Opening RAV conversion to nominal in yr 1	Index [1.053				
Index for Opening RAV conversion to nominal in yr 1 Adjusted Closing RAV	Index [1.053 3,751.9	4,971.4	5,786.2	7,281.0	9,813.9
Adjusted Closing RAV	£m nominal	3,751.9				9814
Adjusted Closing RAV Cost of debt	£m nominal [3,751.9	1.58%	1.80%	2.33%	9814 2.74%
Adjusted Closing RAV Cost of debt Cost of equity	£m nominal annual real % annual real %	3,751.9 1.82% 4.24%	1.58% 4.26%	1.80% 4.91%	2.33% 5.20%	9814 2.74% 5.16%
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing	£m nominal annual real % annual real % %	3,751.9 1.82% 4.24% 55.0%	1.58% 4.26% 55.0%	1.80% 4.91% 55.0%	2.33% 5.20% 55.0%	9814 2.74% 5.16% 55.0%
Adjusted Closing RAV Cost of debt Cost of equity	£m nominal annual real % annual real %	3,751.9 1.82% 4.24%	1.58% 4.26%	1.80% 4.91%	2.33% 5.20%	9814 2.74% 5.16%
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing Vanilla WACC	£m nominal annual real % annual real % % annual real %	1.82% 4.24% 55.0% 2.91%	1.58% 4.26% 55.0% 2.79%	1.80% 4.91% 55.0% 3.20%	2.33% 5.20% 55.0% 3.62%	9814 2.74% 5.16% 55.0% 3.83%
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing Vanilla WACC NPV-neutral debt element of RAV	£m nominal annual real % annual real % % annual real % £m 18/19	1.82% 4.24% 55.0% 2.91%	1.58% 4.26% 55.0% 2.79%	1.80% 4.91% 55.0% 3.20%	2.33% 5.20% 55.0% 3.62% 2,765.0	9814 2.74% 5.16% 55.0% 3.83%
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing Vanilla WACC NPV-neutral debt element of RAV NPV-neutral equity element of RAV	£m nominal annual real % annual real % % annual real % £m 18/19 £m 18/19	1.82% 4.24% 55.0% 2.91% 1,704.5 1,394.6	1.58% 4.26% 55.0% 2.79% 2,126.6 1,739.9	1.80% 4.91% 55.0% 3.20% 2,338.3 1,913.2	2.33% 5.20% 55.0% 3.62% 2,765.0 2,262.3	9814 2.74% 5.16% 55.0% 3.83% 3,490.3 2,855.7
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing Vanilla WACC NPV-neutral debt element of RAV NPV-neutral equity element of RAV	£m nominal annual real % annual real % % annual real % £m 18/19	1.82% 4.24% 55.0% 2.91%	1.58% 4.26% 55.0% 2.79%	1.80% 4.91% 55.0% 3.20%	2.33% 5.20% 55.0% 3.62% 2,765.0	9814 2.74% 5.16% 55.0% 3.83%
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing Vanilla WACC NPV-neutral debt element of RAV NPV-neutral equity element of RAV NPV-neutral RAV return base	£m nominal annual real % annual real % % annual real % £m 18/19 £m 18/19 £m 18/19	1.82% 4.24% 55.0% 2.91% 1,704.5 1,394.6 3,099.1	1.58% 4.26% 55.0% 2.79% 2,126.6 1,739.9 3,866.5	1.80% 4.91% 55.0% 3.20% 2,338.3 1,913.2 4,251.5	2.33% 5.20% 55.0% 3.62% 2,765.0 2,262.3 5,027.2	9814 2.74% 5.16% 55.0% 3.83% 3,490.3 2,855.7 6,345.9
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing Vanilla WACC NPV-neutral debt element of RAV NPV-neutral equity element of RAV NPV-neutral RAV return base Debt Return on RAV	£m nominal annual real % annual real % % annual real % £m 18/19 £m 18/19 £m 18/19	1.82% 4.24% 55.0% 2.91% 1,704.5 1,394.6 3,099.1	1.58% 4.26% 55.0% 2.79% 2,126.6 1,739.9 3,866.5	1.80% 4.91% 55.0% 3.20% 2,338.3 1,913.2 4,251.5	2.33% 5.20% 55.0% 3.62% 2,765.0 2,262.3 5,027.2	9814 2.74% 5.16% 55.0% 3.83% 3,490.3 2,855.7 6,345.9
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing Vanilla WACC NPV-neutral debt element of RAV NPV-neutral equity element of RAV NPV-neutral RAV return base Debt Return on RAV Equity Return on RAV	£m nominal annual real % annual real % % annual real % £m 18/19 £m 18/19 £m 18/19 £m 18/19 £m 18/19	1.82% 4.24% 55.0% 2.91% 1,704.5 1,394.6 3,099.1	1.58% 4.26% 55.0% 2.79% 2,126.6 1,739.9 3,866.5	1.80% 4.91% 55.0% 3.20% 2,338.3 1,913.2 4,251.5 42.1 93.9	2.33% 5.20% 55.0% 3.62% 2,765.0 2,262.3 5,027.2	9814 2.74% 5.16% 55.0% 3.83% 3,490.3 2,855.7 6,345.9 95.7 147.3
Adjusted Closing RAV Cost of debt Cost of equity Notional gearing Vanilla WACC NPV-neutral debt element of RAV NPV-neutral equity element of RAV NPV-neutral RAV return base Debt Return on RAV	£m nominal annual real % annual real % % annual real % £m 18/19 £m 18/19 £m 18/19	1.82% 4.24% 55.0% 2.91% 1,704.5 1,394.6 3,099.1	1.58% 4.26% 55.0% 2.79% 2,126.6 1,739.9 3,866.5	1.80% 4.91% 55.0% 3.20% 2,338.3 1,913.2 4,251.5	2.33% 5.20% 55.0% 3.62% 2,765.0 2,262.3 5,027.2	9814 2.74% 5.16% 55.0% 3.83% 3,490.3 2,855.7 6,345.9

Navigate

Actuals	Actuals	Forecast	Forecast	Forecast
2022	2023	2024	2025	2026
2021/22	2022/23	2023/24	2024/25	2025/26

The CT600 will not have been submitted for the current reporting year.

It is assumed the current tax charge per the statutory accounts will equal the tax liability in the forthcoming CT600, where this is not the case the licensee should provide an explanation in the commentary of the variance.

Tax liability per latest submitted CT600 (pre-group relief) after Regulatory Adjustments	£m nominal	29.3	27.4			
Adjustments to remove non-regulated tax liability						
Adjustments to remove non-regulated tax liability Tax on non-regulated activities	£m nominal	(3.4)	1.3			
Metering	£m nominal	-				
De-minimus and Other activities Excluded services	£m nominal £m nominal	0.1	0.2			
Non-regulated tax	£m nominal	(3.3)	1.5	-	-	-
Other adjustments Tax on Other Revenue Allowances - Innovation and Incentives only	£m nominal	0.0	0.0		-	
Collected revenue adjustment ('k')	£m nominal	2.9	0.0	-	_	-
Pension - timing adjustment	£m nominal					
Pension - disallowed contributions	£m nominal					
Tax on derivatives not disregarded	£m nominal		(0.2)			
Transfer Pricing [Insert adjustment as necessary]	£m nominal £m nominal		(0.3)			
[Insert adjustment as necessary]	£m nominal					
[Insert adjustment as necessary]	£m nominal					
[Insert new rows here as necessary]	£m nominal					
Total other adjustments	£m nominal	2.9	(0.2)	-	-	-
Forecast regulated tax liability (including impact of any enduring	£m nominal			0.6	0.5	1.9
value adjustments) Adjusted regulated tax liability	£m nominal	29.7	26.0	0.6	0.5	1.9
Combined RPI-CPIH real to nominal prices conversion	Factor	1.085	1.180	1.245	1.274	1.294
		27.4	22.4	0.5		
Adjusted/forecast regulated tax liability	£m 18/19	27.4	22.1	0.5	0.4	1.5
Tax out(under)performance at notional gearing Performance against allowance is impacted by deviating from notional levels	of gearing					
Notional Gearing	%	55.0%	55.0%	55.0%	55.0%	55.0%
Actual Gearing	%	58.6%	51.8%	49.0%	55.0%	55.0%
		20 =				
Adjusted/forecast regulated tax liability Adjustment to regulatory tax cost relating to variance from notional	£m nominal	(0.4)	26.0 1.6	0.6 2.4	0.5	1.9 0.0
Revised regulated tax liability for comparison against allowance	£m nominal £m nominal	29.3	27.6	2.4	0.5	2.0
	2		2710	2.13	0.0	
Revised regulated tax liability for comparison against allowance	£m 18/19	27.0	23.4	2.4	0.4	1.5
Allowance						
T 411			10.0		4 = 1	
Tax Allowance per latest PCFM	£m 18/19	8.4	12.0	1.8	1.7	2.7
Out(under) performance						
Regulated tax out(under) performance at actual gearing	£m 18/19	(19.0)	(10.0)	1.3	1.3	1.2
Regulated tax out(under) performance at notional gearing	£m 18/19	(18.6)	(11.4)	(0.6)	1.3	1.2
Impact on out(under) performance relating to deviating from n	£m 18/19	(0.3)	1.3	1.9	0.0	0.0
Tax impact of financing performance (at actual gearing)	£m nominal	(12.6)	(33.4)	(32.6)	1.8	5.9
Tax impact of financing performance (at actual gearing)	£m 18/19	(11.6)	(28.3)	(26.1)	1.4	4.5
Tax impact of financing performance (at notional gearing)	£m nominal	(12.2)	(35.0)	(34.9)	1.8	5.8
Tax impact of financing performance (at notional gearing)	£m 18/19	(11.2)	(29.6) 1.3	(28.0) 1.9	1.4 0.0	4.5 0.0
Tax impact of financing performance relating to deviating from notiona	£m 18/19	[[] 51	1 3	1 4		
	2.11 20, 23	(0.5)	1.5	1.5	0.0	0.0

R9 - C	orporate	Gove	rnan	се
SHET				
2024				

Navigate

		Actuals	Actuals	Actuals	Forecast	Forecast
		2022	2023	2024	2025	2026
		2021/22	2022/23	2023/24	2024/25	2025/26
Dividends Reconciliation - Regulated Business to Accounts						
Dividend paid as per Statutory Accounts	£m nominal	_	_	_		
Less dividend paid not related to Regulated business	2111 110111111111					
[Insert adjustment as necessary]	£m nominal					
[Insert adjustment as necessary]	£m nominal					
[Insert new rows here as necessary]	£m nominal					
Dividend paid relating to the Regulated Business	£m nominal	-	-	-	-	-
				1		V
Shareholder loan interest (not included as Net Interest per Regulatory (RIIO-2) def	£m nominal					

Executive Directors* Remuneration						
		2024 - Actuals				
		Director 1	Director 2	Director 3	Director 4	Director 5
	Name of Director	SSEN Transmiss	ion Board Executi	ve Directors		

Fixed Pay						
Salary	£m nominal	0.590				
Bonus	£m nominal	0.000				
Allowances	£m nominal	0.117				
Benefits	£m nominal	0.025				
[Insert new rows here as necessary]	£m nominal					
Pension	£m nominal	0.042				
[Insert new rows here as necessary]	£m nominal					
Total Fixed Pay	£m nominal	0.774	-	-	-	-
Allocation to Regulated Business	£m nominal					
				•	•	
Variable Pay						
Incentives	£m nominal					
[Insert new rows here as necessary]	£m nominal	0.544				
Performance related Pay	£m nominal	0.499				
[Insert new rows here as necessary]	£m nominal					
Total Variable Pay	£m nominal	1.044	-	-	-	-
Allocation to Regulated Business	£m nominal					
Total Pay	£m nominal	1.818	-	-	-	-
Total Pay Total Pay related to Regulated Business	£m nominal £m nominal	1.818 0.000	-	-	-	-
Total Pay related to Regulated Business			-	-	-	-
Total Pay related to Regulated Business Shares** / Options	£m nominal		-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards			-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary]	£m nominal No. of Shares		-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased	£m nominal No. of Shares %		-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares	£m nominal No. of Shares % %		-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares Value of total shares	£m nominal No. of Shares % % £m nominal		-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] [Discount on shares purchased % of shares held compared to total authorised shares Value of total shares No.of Options held	£m nominal No. of Shares % % £m nominal No.		-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares Value of total shares No.of Options held Exercise price	£m nominal No. of Shares % % £m nominal No. £		-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares Value of total shares No.of Options held Exercise price No. of options exercised	£m nominal No. of Shares % % £m nominal No. £ No.	0.000	-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares Value of total shares No.of Options held Exercise price	£m nominal No. of Shares % % £m nominal No. £		-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares Value of total shares No. of Options held Exercise price No. of options exercised	£m nominal No. of Shares % % £m nominal No. £ No.	0.000	-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares Value of total shares No.of Options held Exercise price No. of options exercised Value of Options exercised Dividends paid	£m nominal No. of Shares % % £m nominal No. £ No. £m nominal	0.000	-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares Value of total shares No.of Options held Exercise price No. of options exercised Value of Options exercised Dividends paid Total Shares, Options and Dividends	£m nominal No. of Shares % % £m nominal No. £ No. £m nominal	0.000	-	-	-	-
Total Pay related to Regulated Business Shares** / Options Share ownership/ awards [Insert new rows here as necessary] % Discount on shares purchased % of shares held compared to total authorised shares Value of total shares No.of Options held Exercise price No. of options exercised Value of Options exercised Dividends paid	£m nominal No. of Shares % % £m nominal No. £ No. £m nominal	0.000	-	-	-	-

value of options exercised		0.000				
Dividends paid	£m nominal					
·		0.000				_
Total Shares, Options and Dividends Allocation to Regulated Business	£m nominal	0.000	-	-	-	-
Total Remuneration	£m nominal	1.818	-	-	-	-
Total Remuneration related to Regulated Business	£m nominal	0.000		-	-	-

Pay Ratios - CEO's total remuneration to company's UK employees remuneration 25th percentile 50th percentile 75th percentile

*meaning executive board directors
** in addition to shares under Variable Pay

Supporting	Comments
------------	----------

The above disclosure rep	resents total remuneration f	or all executive directors	who served on the Co	mpany's governing boa	ird in the year to 31	March 2024.

Other Activities



		Actuals 2022 2021/22	Actuals 2023 2022/23	Actuals 2024 2023/24	Forecast 2025 2024/25	Forecast 2026 2025/26
Pensions						
Licensee share of total pension deficit repair payment made for defined benefit scheme Of which:	£m nominal	-	-	-		
Established deficit element funded via specific allowances	£m nominal	-	-	-		
Incremental deficit funded via totex	£m nominal	-	-	-		
Established deficit alconomic and decision and finding and a finding and	C 10/10				T	
Established deficit element funded via specific allowances	£m 18/19	-	-	-	-	-
Established deficit (EDE) allowance as per latest PCFM	£m 18/19	(0.9)	(1.9)	-	(0.2)	(0.2)
Less Pension Payment History Allowance (PPH) Established deficit allowance less PPH	£m 18/19 £m 18/19	(0.9)	(1.9)	-	(0.2)	(0.2)
Established deficit allowance less FFH	£111 16/19	(0.9)	(1.9)		(0.2)	(0.2)
		Enter valuation date				
Latest pension scheme valuation		31/03/2022				
Price base		21/22				
Total Liabilities attributable to post cut-off date notional sub fund Total Liabilities attributable to pre cut-off date notional sub fund	£m 21/22 £m 21/22	229.0 1,564.2				
Total Assets attributable to post cut-off date notional sub fund	£m 21/22	110.1 1,947.1				
Total Assets attributable to pre cut-off date notional sub fund	£m 21/22	1,947.1				
Deficit in the post Cut-Off Date Notional Sub-Fund Deficit in the pre Cut-Off Date Notional Sub-Fund	£m 21/22 £m 21/22	118.9 (382.9)				
Licensee element of established deficit	£m 21/22	(26.8)				
Licensee element of incremental deficit	£m 21/22	9.2				

		Actuals 2022	Actuals 2023	Actuals 2024	Forecast 2025	Forecast 2026
Post-tax total fines and penalties (including GS payments)	£m 18/19	-	-	-	-	-
Ofgem related fines and penalties [Insert detail of fine or penalty] [Insert detail of fine or penalty] [Insert new rows here as necessary] Total Ofgem related fines and penalties Any adjustment for tax Post-tax total fines and penalties	£m nominal £m nominal £m nominal £m nominal £m nominal	-	-	-	-	-
Guaranteed Standard (GS) payments Total GS payments Any adjustment for tax Post-tax total GS payments	£m nominal £m nominal £m nominal	-	-	-	-	-

I1 - Universal Data Navigate **SHET** ET2

PCFM year ending Units Constant 2015 2016

Inflation and interest rates input

Price Base Year: (ent FY ending

Inflation Forecasts (OBR) OBR publication date March 2024

Calendar year foreca calendar year
Retail Price Index (RI %
Consumer Prices Ind %

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
				2.56%	1.50%	4.05%	11.58%	9.69%	3.14%	2.05%	2.50%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
				1.79%	0.85%	2.59%	9.07%	7.30%	2.19%	1.48%	1.63%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%

Financial year averagindex value	256.67	259.43	264.99	274.91	283.31	290.64	294.17	311.16	351.22	377.5	389.5	398.1	408.66	420.87	433.50	446.50	459.90	473.70	487.91
RPI inflation %		1.08%	2.14%	3.74%	3.06%	2.59%	1.21%	5.78%	12.87%	7.48%	3.18%	2.21%	2.65%	2.99%	3.00%	3.00%	3.00%	3.00%	3.00%
		· · · · · · · · · · · · · · · · · · ·	•			-	·				•		- -		-	- -		-	.
Financial year averagindex value	99.73	100.17	101.54	104.22	106.43	108.24	109.11	113.12	123.04	129.9	133.5	135.6	137.96	140.71	143.53	146.40	149.33	152.31	155.36
CPIH inflation %		0.44%	1.37%	2.63%	2.13%	1.70%	0.80%	3.67%	8.77%	5.55%	2.81%	1.56%	1.74%	1.99%	2.00%	2.00%	2.00%	2.00%	2.00%

Interest rates in	nut /	derived from	historic data	and forward	curves as of	30th April 2024)
Tillerest lates ill	Jut (delived il oili	mstoric uata	and forward	cuives as oi	Julii Aprili 2027)

LIBOR 1 Month	% nominal	0.51%	0.34%	0.36%	0.66%	0.68%	0.07%	0.18%	2.10%	2.37%	1.95%	1.56%	1.37%	1.33%	1.33%	1.33%	1.33%	1.33%	1.33%
LIBOR 3 Month	% nominal	0.58%	0.44%	0.41%	0.80%	0.76%	0.14%	0.27%	2.57%	2.87%	2.45%	2.06%	1.87%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%
LIBOR 6 Month	% nominal	0.73%	0.59%	0.53%	0.91%	0.83%	0.19%	0.44%	3.22%	3.55%	3.12%	2.74%	2.55%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
LIBOR 12 Month	% nominal	1.03%	0.83%	0.73%	1.07%	0.92%	0.29%	0.65%	3.56%	3.89%	3.46%	3.08%	2.89%	2.84%	2.84%	2.84%	2.84%	2.84%	2.84%
SONIA	% nominal	0.46%	0.30%	0.31%	0.62%	0.68%	0.06%	0.14%	2.26%	4.97%	4.96%	4.50%	4.07%	3.78%	3.67%	3.66%	3.66%	3.66%	3.66%

I2 - Monthly Inflation SHET ET2

Navi gate

Monthly inflation rates and indices

Monthly infla	tion rate	es and indic	ces				
Month	FYE	CPIH	RPI	CPIH %	RPI %	СРІН	RPI
ending	FIE	Outturn	Outturn	forecast	forecast	СРІП	KPI
30/04/1999	2000	72.6	165.2	-	-	72.6	165.2
31/05/1999	2000	72.8	165.6	-	-	72.8	165.6
30/06/1999	2000	72.7	165.6	-	-	72.7	165.6
31/07/1999	2000	72.4	165.1	-	_	72.4	165.1
31/08/1999	2000	72.6	165.5	-	_	72.6	165.5
30/09/1999	2000	72.8	166.2	-	_	72.8	166.2
31/10/1999	2000	72.8	166.5		-	72.8	166.5
30/11/1999	2000	72.9	166.7	-	-	72.9	166.7
31/12/1999	2000	73.1	167.3	-	-	73.1	167.3
31/01/2000	2000	72.6	166.6	-	-	72.6	166.6
29/02/2000	2000	72.8	167.5	-	-	72.8	167.5
31/03/2000	2000	73	168.4	-	-	73.0	168.4
30/04/2000	2001	73.3	170.1	-	-	73.3	170.1
31/05/2000	2001	73.5	170.7	-	-	73.5	170.7
30/06/2000	2001	73.6	171.1	-	-	73.6	171.1
31/07/2000	2001	73.3	170.5		-	73.3	170.5
31/08/2000	2001 2001	73.3 73.8	170.5 171.7	-	-	73.3 73.8	170.5 171.7
30/09/2000 31/10/2000	2001	73.8	171.7		-	73.8	171.7
30/11/2000	2001	73.8	171.0	_	_	74.0	172.1
31/12/2000	2001	74	172.1	_	_	74.0	172.1
31/01/2001	2001	73.5	171.1	_	_	73.5	171.1
28/02/2001	2001	73.7	172	-	_	73.7	172.0
31/03/2001	2001	73.9	172.2	-	_	73.9	172.2
30/04/2001	2002	74.4	173.1	_	_	74.4	173.1
31/05/2001	2002	74.9	174.2	-	-	74.9	174.2
30/06/2001	2002	75	174.4	-	-	75.0	174.4
31/07/2001	2002	74.5	173.3	-	-	74.5	173.3
31/08/2001	2002	74.8	174	-	-	74.8	174.0
30/09/2001	2002	75	174.6	-	-	75.0	174.6
31/10/2001	2002	74.9	174.3	-	-	74.9	174.3
30/11/2001	2002	74.9	173.6	-	-	74.9	173.6
31/12/2001	2002	75	173.4	-	-	75.0	173.4
31/01/2002	2002	74.8	173.3	-	-	74.8	173.3
28/02/2002	2002	75	173.8	-	-	75.0	173.8
31/03/2002	2002	75.2	174.5	-	-	75.2	174.5
30/04/2002	2003	75.6	175.7	-	-	75.6	175.7
31/05/2002	2003	75.8	176.2	-	-	75.8	176.2
30/06/2002	2003	75.8	176.2	-	-	75.8	176.2
31/07/2002	2003	75.6	175.9	-	-	75.6	175.9
31/08/2002	2003	75.8	176.4		-	75.8	176.4
30/09/2002	2003	76	177.6		-	76.0	177.6
31/10/2002	2003 2003	76.1 76.1	177.9 178.2	-	-	76.1 76.1	177.9 178.2
30/11/2002	2003	76.1	178.5		-	76.1	178.5
31/12/2002 31/01/2003	2003	75.9	178.4		_	75.9	178.4
28/02/2003	2003	76.1	179.3		_	76.1	179.3
31/03/2003	2003	76.1	179.9	_	_	76.1	179.9
30/04/2003	2003	76.4	181.2	_	_	76.8	181.2
31/05/2003	2004	76.8	181.5	_	_	76.8	181.5
30/06/2003	2004	76.7	181.3	-	_	76.7	181.3
31/07/2003	2004	76.6	181.3	_	_	76.6	181.3
31/08/2003	2004	76.8	181.6	_	_	76.8	181.6
30/09/2003	2004	77	182.5	-	-	77.0	182.5
31/10/2003	2004	77.1	182.6	-	-	77.1	182.6
30/11/2003	2004	77.1	182.7	-	-	77.1	182.7
31/12/2003	2004	77.3	183.5	-	-	77.3	183.5
31/01/2004	2004	77	183.1	-	-	77.0	183.1
29/02/2004	2004	77.2	183.8	-	-	77.2	183.8
31/03/2004	2004	77.3	184.6	-	-	77.3	184.6
30/04/2004	2005	77.6	185.7	-	-	77.6	185.7
31/05/2004	2005	77.9	186.5	-	-	77.9	186.5
30/06/2004	2005	77.9	186.8	-	-	77.9	186.8
31/07/2004	2005	77.7	186.8	-	-	77.7	186.8
31/08/2004	2005	77.9	187.4	-	-	77.9	187.4
30/09/2004	2005	77.9	188.1	-	-	77.9	188.1
31/10/2004	2005	78.1	188.6	-	-	78.1	188.6
30/11/2004	2005	78.3	189		-	78.3	189.0
31/12/2004	2005	78.6	189.9		-	78.6	189.9
31/01/2005	2005	78.3	188.9		-	78.3	188.9
28/02/2005 31/03/2005	2005 2005	78.5 78.8	189.6 190.5		-	78.5 78.8	189.6 190.5
30/04/2005	2005	78.8	190.5		_	78.8	190.5
31/05/2005	2006	79.1 79.4	191.6		_	79.1	191.6
30/06/2005	2006	79.4	192.2		-	79.4	192.0
31/07/2005	2006	79.5	192.2		-	79.5	192.2
5 -, 5 . , 2005	_555	, , , , ,	172,2			, 5.5	17212

31/08/2005	2006	79.7	192.6		79.7	192.6
30/09/2005	2006	79.9	193.1		79.9	193.1
31/10/2005	2006	80	193.3		80.0	193.3
30/11/2005	2006	80	193.6		80.0	193.6
31/12/2005	2006	80.3	194.1		80.3	194.1
31/01/2006	2006	80	193.4		80.0	193.4
28/02/2006	2006	80.2	194.2		80.2	194.2
31/03/2006	2006	80.4	195		80.4	195.0
	—					
30/04/2006	2007	80.9	196.5		80.9	196.5
31/05/2006	2007	81.3	197.7	- -	81.3	197.7
30/06/2006	2007	81.5	198.5		81.5	198.5
31/07/2006	2007	81.5	198.5		81.5	198.5
31/08/2006	2007	81.8	199.2		81.8	199.2
30/09/2006	2007	81.9	200.1		81.9	200.1
31/10/2006	2007	82	200.4		82.0	200.4
30/11/2006	2007	82.2	201.1		82.2	201.1
31/12/2006	2007	82.6	202.7		82.6	202.7
	_					
31/01/2007	2007	82.1	201.6		82.1	201.6
28/02/2007	2007	82.4	203.1		82.4	203.1
31/03/2007	2007	82.8	204.4		82.8	204.4
30/04/2007	2008	83.1	205.4		83.1	205.4
	2008	83.3	206.2		83.3	206.2
31/05/2007						
30/06/2007	2008	83.5	207.3		83.5	207.3
31/07/2007	2008	83.1	206.1	- -	83.1	206.1
31/08/2007	2008	83.4	207.3		83.4	207.3
30/09/2007	2008	83.5	208		83.5	208.0
31/10/2007	2008	83.8	208.9		83.8	208.9
	_					
30/11/2007	2008	84.1	209.7		84.1	209.7
31/12/2007	2008	84.5	210.9		84.5	210.9
31/01/2008	2008	84.1	209.8		84.1	209.8
29/02/2008	2008	84.6	211.4		84.6	211.4
			212.1			
31/03/2008	2008	84.9			84.9	212.1
30/04/2008	2009	85.6	214		85.6	214.0
31/05/2008	2009	86.1	215.1		86.1	215.1
30/06/2008	2009	86.6	216.8		86.6	216.8
31/07/2008	2009	86.6	216.5		86.6	216.5
31/08/2008	2009	87.1	217.2		87.1	217.2
30/09/2008	2009	87.5	218.4		87.5	218.4
31/10/2008	2009	87.3	217.7		87.3	217.7
30/11/2008	2009	87.3	216		87.3	216.0
31/12/2008	2009	87.1	212.9		87.1	212.9
31/01/2009	2009	86.6	210.1		86.6	210.1
				- -		
28/02/2009	2009	87.2	211.4	- -	87.2	211.4
31/03/2009	2009	87.3	211.3		87.3	211.3
30/04/2009	2010	87.5	211.5	- -	87.5	211.5
31/05/2009	2010	87.9	212.8		87.9	212.8
30/06/2009	2010	88.1	213.4		88.1	213.4
	2010	88	213.4		88.0	
31/07/2009						213.4
31/08/2009	2010	88.3	214.4		88.3	214.4
30/09/2009	2010	88.3	215.3		88.3	215.3
31/10/2009	2010	88.4	216		88.4	216.0
30/11/2009	2010	88.6	216.6		88.6	216.6
31/12/2009	2010	88.9	218		88.9	218.0
31/01/2010	2010	88.8	217.9		88.8	217.9
28/02/2010	2010	89	219.2		89.0	219.2
31/03/2010	2010	89.4	220.7		89.4	220.7
30/04/2010	2011	89.9	222.8		89.9	222.8
31/05/2010	2011	90.1	223.6		90.1	223.6
	_					
30/06/2010	2011	90.2	224.1		90.2	224.1
31/07/2010	2011	90	223.6		90.0	223.6
31/08/2010	2011	90.4	224.5		90.4	224.5
30/09/2010	2011	90.4	225.3		90.4	225.3
31/10/2010	2011	90.6	225.8		90.6	225.8
30/11/2010	2011	90.9	226.8		90.9	226.8
				-		
31/12/2010	2011	91.7	228.4		91.7	228.4
31/01/2011	2011	91.8	229		91.8	229.0
28/02/2011	2011	92.3	231.3		92.3	231.3
31/03/2011	2011	92.6	232.5		92.6	232.5
30/04/2011	2012	93.3	234.4		93.3	234.4
	2012					
31/05/2011		93.5	235.2		93.5	235.2
30/06/2011	2012	93.5	235.2		93.5	235.2
31/07/2011	2012	93.5	234.7		93.5	234.7
31/08/2011	2012	93.9	236.1		93.9	236.1
30/09/2011	2012	94.5	237.9		94.5	237.9
31/10/2011	2012	94.5	238		94.5	238.0
	_					
30/11/2011	2012	94.7	238.5		94.7	238.5
31/12/2011	2012	95	239.4		95.0	239.4
31/01/2012	2012	94.7	238	<u>- </u>	94.7	238.0
	2012	95.2	239.9		95.2	239.9
29/02/2012		95.4	240.8		95.4	240.8
29/02/2012 31/03/2012	70171					
31/03/2012	2012		2/2 E	_)/I) L
31/03/2012 30/04/2012	2013	95.9	242.5		95.9	242.5
31/03/2012 30/04/2012 31/05/2012	2013 2013	95.9 95.9	242.4		95.9	242.4
31/03/2012 30/04/2012 31/05/2012 30/06/2012	2013 2013 2013	95.9 95.9 95.6	242.4 241.8		95.9 95.6	242.4 241.8
31/03/2012 30/04/2012 31/05/2012	2013 2013	95.9 95.9	242.4 241.8		95.9	242.4

	i						
31/08/2012	2013	96.1	243	-	-	96.1	243.0
30/09/2012	2013	96.4	244.2	-	-	96.4	244.2
31/10/2012	2013	96.8	245.6	-	-	96.8	245.6
30/11/2012	2013	97	245.6	-	-	97.0	245.6
31/12/2012	2013	97.3	246.8	_	_	97.3	246.8
31/01/2013	2013	97	245.8	_	_	97.0	245.8
28/02/2013	2013	97.5	247.6	_	_	97.5	247.6
		97.8	248.7	_	_	97.8	248.7
31/03/2013	2013			-			
30/04/2013	2014	98	249.5	-	-	98.0	249.5
31/05/2013	2014	98.2	250	-	-	98.2	250.0
30/06/2013	2014	98	249.7	-	-	98.0	249.7
31/07/2013	2014	98	249.7	-	-	98.0	249.7
31/08/2013	2014	98.4	251	-	-	98.4	251.0
30/09/2013	2014	98.7	251.9	-	_	98.7	251.9
31/10/2013	2014	98.8	251.9	_	_	98.8	251.9
30/11/2013	2014	98.8	252.1		_	98.8	252.1
				-			
31/12/2013	2014	99.2	253.4	-	-	99.2	253.4
31/01/2014	2014	98.7	252.6	-	-	98.7	252.6
28/02/2014	2014	99.1	254.2	-	-	99.1	254.2
31/03/2014	2014	99.3	254.8	-	-	99.3	254.8
30/04/2014	2015	99.6	255.7	-	-	99.6	255.7
31/05/2014	2015	99.6	255.9	-	-	99.6	255.9
30/06/2014	2015	99.8	256.3	-	_	99.8	256.3
31/07/2014	2015	99.6	256	_	_	99.6	256.0
31/08/2014	2015	99.9	257	-	_	99.9	257.0
30/09/2014	2015	100	257.6		-	100.0	257.6
31/10/2014	2015	100.1	257.7	-	-	100.1	257.7
30/11/2014	2015	99.9	257.1	-	-	99.9	257.1
31/12/2014	2015	99.9	257.5	-	-	99.9	257.5
31/01/2015	2015	99.2	255.4	-	-	99.2	255.4
28/02/2015	2015	99.5	256.7	-	-	99.5	256.7
31/03/2015	2015	99.6	257.1	-	-	99.6	257.1
30/04/2015	2016	99.9	258	-	-	99.9	258.0
31/05/2015	2016	100.1	258.5	_	_	100.1	258.5
30/06/2015	2016		258.9	_	_	100.1	258.9
	2016	100.1	258.6	_	_	100.1	258.6
31/07/2015				-	-		
31/08/2015	2016	100.3	259.8	-	-	100.3	259.8
30/09/2015	2016	100.2	259.6	-	-	100.2	259.6
31/10/2015	2016	100.3	259.5	-	-	100.3	259.5
30/11/2015	2016	100.3	259.8	-	-	100.3	259.8
31/12/2015	2016	100.4	260.6	-	-	100.4	260.6
31/01/2016	2016	99.9	258.8	-	-	99.9	258.8
29/02/2016	2016	100.1	260	-	_	100.1	260.0
31/03/2016	2016	100.4	261.1	_	_	100.4	261.1
30/04/2016	2017	100.6	261.4	_	_	100.6	261.4
31/05/2016	2017	100.8	262.1	_	_	100.8	262.1
30/06/2016	2017	100.8	263.1	_	-	101.0	263.1
31/07/2016	2017	100.9	263.4	-	-	100.9	263.4
31/08/2016	2017	101.2	264.4	-	-	101.2	264.4
30/09/2016	2017	101.5	264.9	-	-	101.5	264.9
31/10/2016	2017	101.6	264.8	-	-	101.6	264.8
30/11/2016	2017	101.8	265.5	-	-	101.8	265.5
31/12/2016	2017	102.2	267.1	-	-	102.2	267.1
31/01/2017	2017	101.8	265.5	-	-	101.8	265.5
28/02/2017	2017	102.4	268.4	_	_	102.4	268.4
31/03/2017	2017	102.7	269.3	_	_	102.7	269.3
30/04/2017	2018	103.2	270.6	-	_	103.2	270.6
31/05/2017	2018	103.5	271.7	_	_	103.5	271.7
30/06/2017	2018	103.5	271.7		-	103.5	271.7
31/07/2017	2018	103.5	272.9	-	-	103.5	272.9
31/08/2017	2018	104	274.7	-	-	104.0	274.7
30/09/2017	2018	104.3	275.1	-	-	104.3	275.1
31/10/2017	2018	104.4	275.3	-	-	104.4	275.3
30/11/2017	2018	104.7	275.8	-	-	104.7	275.8
31/12/2017	2018	105	278.1	-		105.0	278.1
31/01/2018	2018	104.5	276	-	-	104.5	276.0
28/02/2018	2018	104.9	278.1	-	-	104.9	278.1
31/03/2018	2018	105.1	278.3	-	_	105.1	278.3
30/04/2018	2019	105.5	279.7	-	_	105.5	279.7
31/05/2018	2019		280.7	_	_	105.9	280.7
	2019	105.9	281.5			105.9	281.5
30/06/2018					2.500		
31/07/2018	2019	105.9	281.7	1.79%	2.56%	105.9	281.7
31/08/2018	2019	106.5	284.2	1.79%	2.56%	106.5	284.2
30/09/2018	2019	106.6	284.1	1.79%	2.56%	106.6	284.1
31/10/2018	2019	106.7	284.5	1.79%	2.56%	106.7	284.5
30/11/2018	2019	106.9	284.6	1.79%	2.56%	106.9	284.6
31/12/2018	2019	107.1	285.6	1.79%	2.56%	107.1	285.6
31/01/2019	2019	106.4	283	1.79%	2.56%	106.4	283.0
28/02/2019	2019	106.8	285	1.79%	2.56%	106.8	285.0
31/03/2019	2019	107	285.1	1.79%	2.56%	107.0	285.1
30/04/2019	2019	107.6	288.2	1.79%	2.56%	107.6	288.2
31/05/2019	2020	107.0	289.2	1.79%	2.56%	107.0	289.2
30/06/2019	2020	107.9	289.6	1.79%	2.56%	107.9	289.6
31/07/2019	2020	108	289.5	0.85%	1.50%	108.0	289.5

31/08/2019	2020	108.3	291.7	0.85%	1.50%	108.3	291.7
30/09/2019	2020	108.4	291	0.85%	1.50%	108.4	291.0
31/10/2019	2020	108.3	290.4	0.85%	1.50%	108.3	290.4
• •							
30/11/2019	2020	108.5	291	0.85%	1.50%	108.5	291.0
31/12/2019	2020	108.5	291.9	0.85%	1.50%	108.5	291.9
31/01/2020	2020	108.3	290.6	0.85%	1.50%	108.3	290.6
29/02/2020	2020	108.6	292	0.85%	1.50%	108.6	292.0
31/03/2020	2020	108.6	292.6	0.85%	1.50%	108.6	292.6
30/04/2020	2021	108.6	292.6	0.85%	1.50%	108.6	292.6
31/05/2020	2021	108.6	292.2	0.85%	1.50%	108.6	292.2
30/06/2020	2021	108.8	292.7	0.85%	1.50%	108.8	292.7
31/07/2020	2021	109.2	294.2	2.59%	4.05%	109.2	294.2
31/08/2020	2021	108.8	293.3	2.59%	4.05%	108.8	293.3
30/09/2020	2021	109.2	294.3	2.59%	4.05%	109.2	294.3
31/10/2020	2021	109.2	294.3	2.59%	4.05%	109.2	294.3
30/11/2020	2021	109.1	293.5	2.59%	4.05%	109.1	293.5
31/12/2020	2021	109.4	295.4	2.59%	4.05%	109.4	295.4
31/01/2021	2021	109.3	294.6	2.59%	4.05%	109.3	294.6
28/02/2021	2021	109.4	296	2.59%	4.05%	109.4	296.0
31/03/2021	2021	109.7	296.9	2.59%	4.05%	109.7	296.9
30/04/2021	2022	110.4	301.1	2.59%	4.05%	110.4	301.1
31/05/2021	2022	111	301.9	2.59%	4.05%	111.0	301.9
30/06/2021	2022	111.4	304	2.59%	4.05%	111.4	304.0
31/07/2021	2022	111.4	305.5	9.07%	11.58%	111.4	305.5
31/08/2021	2022	112.1	307.4	9.07%	11.58%	112.1	307.4
30/09/2021	2022	112.4	308.6	9.07%	11.58%	112.4	308.6
31/10/2021	2022	113.4	312	9.07%	11.58%	113.4	312.0
				9.07%	11.58%	114.1	
30/11/2021	2022	114.1	314.3				314.3
31/12/2021	2022	114.7	317.7	9.07%	11.58%	114.7	317.7
31/01/2022	2022	114.6	317.7	9.07%	11.58%	114.6	317.7
28/02/2022	2022	115.4	320.2	9.07%	11.58%	115.4	320.2
31/03/2022	2022	116.5	323.5	9.07%	11.58%	116.5	323.5
	2022	110.3	334.6	9.07%	11.58%	119.0	334.6
30/04/2022							
31/05/2022	2023	119.7	337.1	9.07%	11.58%	119.7	337.1
30/06/2022	2023	120.5	340	9.07%	11.58%	120.5	340.0
31/07/2022	2023	121.2	343.2	7.30%	9.69%	121.2	343.2
31/08/2022	2023	121.8	345.2	7.30%	9.69%	121.8	345.2
30/09/2022	2023	122.3	347.6	7.30%	9.69%	122.3	347.6
31/10/2022	2023	124.3	356.2	7.30%	9.69%	124.3	356.2
30/11/2022	2023	124.8	358.3	7.30%	9.69%	124.8	358.3
31/12/2022	2023	125.3	360.4	7.30%	9.69%	125.3	360.4
31/01/2023	2023	124.8	360.3	7.30%	9.69%	124.8	360.3
28/02/2023	2023	126	364.5	7.30%	9.69%	126.0	364.5
31/03/2023	2023	126.8	367.2	7.30%	9.69%	126.8	367.2
30/04/2023	2024	128.3	372.8	7.30%	9.69%	128.3	372.8
31/05/2023	2024	129.1	375.3	7.30%	9.69%	129.1	375.3
30/06/2023	2024	129.4	376.4	7.30%	9.69%	129.4	376.4
31/07/2023	2024	129	374.2	2.19%	3.14%	129.0	374.2
31/08/2023	2024	129.4	376.6	2.19%	3.14%	129.4	376.6
30/09/2023	2024	130.1	378.4	2.19%	3.14%	130.1	378.4
31/10/2023	2024	130.2	377.8	2.19%	3.14%	130.2	377.8
30/11/2023	2024	130	377.3	2.19%	3.14%	130.0	377.3
31/12/2023	2024	130.5	379	2.19%	3.14%	130.5	379.0
31/01/2024	2024	130	378	2.19%	3.14%	130.0	378.0
29/02/2024	2024	130.8	381	2.19%	3.14%	130.8	381.0
31/03/2024	2024	131.6	383	2.19%	3.14%	131.6	383.0
30/04/2024	2025	132.2	385	2.19%	3.14%	132.2	385.0
31/05/2024	2025	132.7	386.4	2.19%	3.14%	132.7	386.4
30/06/2024	2025	133	387.3	2.19%	3.14%	133.0	387.3
31/07/2024	2025	100	307.3	1.48%	2.05%	133.2	388.0
31/08/2024	2025			1.48%	2.05%	133.3	388.6
30/09/2024	2025			1.48%	2.05%	133.5	389.3
31/10/2024	2025			1.48%	2.05%	133.7	389.9
30/11/2024	2025			1.48%	2.05%	133.8	390.6
31/12/2024	2025			1.48%	2.05%	134.0	391.2
		-					
31/01/2025	2025			1.48%	2.05%	134.1	391.9
28/02/2025	2025			1.48%	2.05%	134.3	392.6
31/03/2025	2025			1.48%	2.05%	134.5	393.2
30/04/2025	2026			1.48%	2.05%	134.6	393.9
31/05/2025	2026			1.48%	2.05%	134.8	394.6
30/06/2025	2026			1.48%	2.05%	135.0	395.2
31/07/2025	2026			1.63%	2.50%	135.1	396.0
31/08/2025	2026			1.63%	2.50%	135.3	396.9
30/09/2025	2026			1.63%	2.50%	135.5	397.7
							398.5
31/10/2025	2026			1.63%	2.50%	135.7	
30/11/2025	2026			1.63%	2.50%	135.9	399.3
31/12/2025	2026			1.63%	2.50%	136.1	400.1
31/01/2026	2026			1.63%	2.50%	136.2	401.0
28/02/2026	2026			1.63%	2.50%	136.4	401.8
31/03/2026	2026				2.50%		
21/03/2026	2026			1.63%	2.50%	136.6	402.6

10,04,0205 20,07						
31/05/2026 2027	30/04/2026	2027	1.63%	2.50%	136.8	403.4
1/07/2026 2027		2027	1.63%	2.50%	137.0	404.3
1,107,2026 2027	30/06/2026	2027	1.63%	2.50%	137.2	405.1
1/08/2026 2027 2.00% 3.00% 137.6 407.1 3/10/2026 2027 2.00% 3.00% 137.8 408.1 3/11/2026 2027 2.00% 3.00% 138.1 409.1 3/11/2026 2027 2.00% 3.00% 138.3 400.1 3/11/2026 2027 2.00% 3.00% 138.5 411.1 3/10/12027 2027 2.00% 3.00% 138.5 411.1 3/10/12027 2027 2.00% 3.00% 139.5 411.2 3/10/12027 2027 2.00% 3.00% 139.0 413.2 3/10/3/2027 2028 2.00% 3.00% 139.0 413.2 3/10/3/2027 2028 2.00% 3.00% 139.0 413.2 3/10/5/2027 2028 2.00% 3.00% 139.4 415.2 3/10/5/2027 2028 2.00% 3.00% 139.9 417.2 3/10/5/2027 2028 2.00% 3.00% 139.9 417.2 3/10/5/2027 2028 2.00% 3.00% 139.9 417.2 3/10/5/2027 2028 2.00% 3.00% 139.9 417.2 3/10/5/2027 2028 2.00% 3.00% 139.9 417.2 3/10/5/2027 2028 2.00% 3.00% 140.4 3/10/5/2027 2028 2.00% 3.00% 140.6 3/10/2027 2028 2.00% 3.00% 140.6 3/10/2027 2028 2.00% 3.00% 140.6 3/10/2027 2028 2.00% 3.00% 140.6 3/10/2027 2028 2.00% 3.00% 140.6 3/10/2027 2028 2.00% 3.00% 140.8 3/10/2027 2028 2.00% 3.00% 140.8 3/10/2028 2.20% 3.00% 141.3 3/10/5/2028 2.20% 3.00% 141.3 3/10/5/2028 2.20% 3.00% 141.3 3/10/5/2028 2.20% 3.00% 141.3 3/10/5/2028 2.20 2.00% 3.00% 142.9 3/10/5/2028 2.20 2.00% 3.00% 142.9 3/10/5/2028 2.20 2.00% 3.00% 142.9 3/10/5/2028 2.20 2.00% 3.00% 142.9 3/10/5/2028 2.20 2.00% 3.00% 142.9 3/10/5/2028 2.20 2.00% 3.00% 142.9 3/10/5/2028 2.20 2.00% 3.00% 142.9 3/10/5/2028 2.20 2.00% 3.00% 143.8 3/10/5/2029 2.20% 2.00% 3.00% 143.8 3/10/5/2029 2.20% 3.00% 3.00% 3.00% 3.00% 3/10/5/2029 2.20% 3.00% 3.00% 3.00% 3.00% 3/10/5/2029 2.20% 3.00% 3.00% 3.00% 3.00% 3/10/5/2029 2.20% 3.00% 3.00% 3.00% 3.00% 3/10/5/						
30/09/2026 2027						
31/10/2026 2027						
1011/12/205 2027						
141/12/2025 2027						
14 17 17 18 18 18 18 18 18						
28/02/2027 2.00% 3.00% 139.0 413.2 414.2 31/03/2027 2028 2.00% 3.00% 139.2 414.2 30/04/2027 2028 2.00% 3.00% 139.4 415.2 30/06/2027 2028 2.00% 3.00% 139.7 416.2 30/06/2027 2028 2.00% 3.00% 139.7 417.2 30/06/2027 2028 2.00% 3.00% 139.7 417.2 31/07/2027 2028 2.00% 3.00% 3.00% 140.1 417.3 31/08/2027 2028 2.00% 3.00% 3.00% 140.6 420.3 31/08/2027 2028 2.200% 3.00% 3.00% 140.6 420.3 31/08/2027 2028 2.200% 3.00% 3.00% 140.6 420.3 31/10/2027 2028 2.200% 3.00% 3.00% 141.8 421.4 40/11/2027 2028 2.200% 3.00% 3.00% 141.1 422.3 31/08/2022 2028 2.200% 3.00% 3.00% 141.8 425.5 31/01/2028 2028 2.200% 3.00% 3.00% 141.8 425.5 427.6 31/03/2028 2028 2.200% 3.00% 3.00% 141.8 425.5 427.6 31/03/2028 2029 2.200% 3.00% 3.00% 142.0 426.6 30/04/2028 2029 2.200% 3.00% 3.00% 142.0 426.6 30/04/2028 2029 2.200% 3.00% 3.00% 142.5 427.6 30/06/2028 2029 2.200% 3.00% 3.00% 142.5 427.6 30/06/2028 2029 2.200% 3.00%						
10,10,10,10,10,10,10,10,10,10,10,10,10,1						
30/04/2027 2028						
31/05/2027 2028						
30/06/2027 2028						
31/07/2027 2028						
31/08/2027 2028 2.00% 3.00% 140.4 419.3 310/09/2027 2028 2.00% 3.00% 140.6 420.3 31/10/2027 2028 2.00% 3.00% 140.8 421.4 422.4 31/12/2027 2028 2.00% 3.00% 141.1 422.4 31/12/2027 2028 2.00% 3.00% 141.1 422.4 31/12/2028 2028 2.00% 3.00% 141.5 423.5 424.5 426.6 30/04/2028 2028 2.00% 3.00% 141.5 423.5 424.5 426.6 30/04/2028 2028 2.00% 3.00% 142.2 426.6 30/04/2028 2029 2.00% 3.00% 142.2 426.6 30/04/2028 2029 2.00% 3.00% 142.2 427.6 31/05/2028 2029 2.00% 3.00% 142.2 427.6 31/05/2028 2029 2.00% 3.00% 142.5 428.7 428						
30,09/2027 2028						
11/10/2027 2028						
30,111/2027 2028						
11/12/2027 2028						
101/10/208 2028 2.00% 3.00% 141.5 424.5 141.5 142.5						
29/02/2028 2.00% 3.00% 141.8 425.5 31/03/2028 2029 2.00% 3.00% 142.2 427.6 31/03/2028 2029 2.00% 3.00% 142.2 427.6 31/05/2028 2029 2.00% 3.00% 142.2 427.6 31/05/2028 2029 2.00% 3.00% 142.7 429.8 31/07/2028 2029 2.00% 3.00% 142.7 429.8 31/07/2028 2029 2.00% 3.00% 143.2 430.8 31/08/2028 2029 2.00% 3.00% 143.2 431.9 30/09/2028 2029 2.00% 3.00% 143.2 431.9 30/11/2028 2029 2.00% 3.00% 143.4 432.9 31/11/2028 2029 2.00% 3.00% 144.6 434.0 30/11/2028 2029 2.00% 3.00% 144.1 436.2 31/11/2028 2029 2.00% 3.00% 144.1 436.2 31/11/2028 2029 2.00% 3.00% 144.4 437.2 28/02/2029 2.00% 3.00% 144.4 437.2 28/02/2029 2.00% 3.00% 144.8 439.9 31/03/2029 2030 2.00% 3.00% 144.8 439.9 31/03/2029 2030 2.00% 3.00% 144.8 439.9 31/05/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.3 441.6 30/06/2029 2030 2.00% 3.00% 145.3 441.6 30/06/2029 2030 2.00% 3.00% 145.8 442.7 31/07/2029 2030 2.00% 3.00% 145.8 443.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/203 2030 2.00% 3.00% 145.6 442.7 31/07/203 2030 2.00% 3.00% 145.5 447.0 30/11/2029 2030 2.00% 3.00% 145.5 447.0 30/11/2029 2030 2.00% 3.00% 146.8 443.7 31/07/203 2030 2.00% 3.00% 146.5 447.0 30/11/203 2030 2.00% 3.00% 146.5 447.0 30/11/203 2030 2.00% 3.00% 146.5 447.0 31/07/203 2031 2.00% 3.00% 145.5 447.0 31/07/203 2031 2.00% 3.00% 145.7 459.4 31/07/203 2031 2.00% 3.00% 145.7 459.4 31/07/203 2031 2.00% 3.00% 145.7 459.4 31/07/203 2031 2.00% 3.00% 150.9 467.3 31/07/203 2031 2.00% 3.00% 150.9 467.3 31/07/203 2031 2.00% 3.00% 155.7 468.5						
31/03/2028 2028 2.00% 3.00% 142.0 426.6 31/05/2028 2029 2.00% 3.00% 142.5 428.7 31/05/2028 2029 2.00% 3.00% 142.5 428.7 31/05/2028 2029 2.00% 3.00% 142.5 428.7 31/05/2028 2029 2.00% 3.00% 142.9 430.8 31/06/2028 2029 2.00% 3.00% 143.2 431.9 30/06/2028 2029 2.00% 3.00% 143.1 431.9 430.8 31/06/2028 2029 2.00% 3.00% 143.4 431.9 31/01/2028 2029 2.00% 3.00% 143.4 431.9 31/01/2028 2029 2.00% 3.00% 143.3 434.0 30/11/2028 2029 2.00% 3.00% 143.9 435.1 31/12/2028 2029 2.00% 3.00% 143.9 435.1 31/12/2028 2029 2.00% 3.00% 143.9 435.1 31/01/2029 2029 2.00% 3.00% 144.1 436.2 31/01/2029 2029 2.00% 3.00% 144.1 436.2 31/01/2029 2029 2.00% 3.00% 144.4 437.2 88/02/2029 2029 2.00% 3.00% 144.6 438.3 31/03/2029 2029 2.00% 3.00% 144.8 439.4 30/06/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 3.00% 145.6 442.5 31/101/2029 2030 2.00% 3.00% 3.00% 145.6 445.9 31/101/2029 2030 2.00% 3.00% 3.00% 145.6 445.9 31/101/2029 2030 2.00% 3.00% 3.00% 145.6 445.9 31/101/2029 2030 2.00% 3.00% 3.00% 145.5 445.9 31/101/2029 2030 2.00% 3.00% 3.00% 145.5 445.9 31/101/2029 2030 2.00% 3.00% 3.00% 145.5 445.9 31/101/2030 2031 2.00% 3.00% 3.00% 145.5 445.9 31/101/2030 2031 2.00% 3.00% 3.00% 145.5 445.9 31/101/2030 2031 2.00% 3						
30/04/2028 2029 2.00% 3.00% 142.2 427.6 31/05/2028 2029 2.00% 3.00% 142.7 429.8 31/07/2028 2029 2.00% 3.00% 142.7 429.8 31/07/2028 2029 2.00% 3.00% 143.2 430.8 31/08/2028 2029 2.00% 3.00% 143.2 430.8 31/08/2028 2029 2.00% 3.00% 143.4 432.9 30/09/2028 2029 2.00% 3.00% 143.4 432.9 31/10/2028 2029 2.00% 3.00% 143.4 432.9 31/10/2028 2029 2.00% 3.00% 143.4 435.1 31/12/2028 2029 2.00% 3.00% 144.1 436.2 31/01/2028 2029 2.00% 3.00% 144.4 435.1 31/12/2028 2029 2.00% 3.00% 144.4 437.2 28/02/2029 2.00% 3.00% 144.4 437.2 28/02/2029 2.00% 3.00% 144.8 439.4 31/03/2029 2029 2.00% 3.00% 144.8 439.4 31/03/2029 2030 2.00% 3.00% 144.8 439.4 31/05/2029 2030 2.00% 3.00% 145.3 440.5 31/05/2029 2030 2.00% 3.00% 145.3 441.5 31/05/2029 2030 2.00% 3.00% 145.3 441.5 31/07/2029 2030 2.00% 3.00% 145.5 442.7 31/07/2029 2030 2.00% 3.00% 145.8 443.7 31/07/2029 2030 2.00% 3.00% 145.8 443.7 31/07/2029 2030 2.00% 3.00% 146.0 444.8 31/12/2029 2030 2.00% 3.00% 146.0 444.8 31/12/2029 2030 2.00% 3.00% 146.0 444.8 31/12/2029 2030 2.00% 3.00% 146.5 447.0 31/12/2029 2030 2.00% 3.00% 146.5 447.0 31/12/2029 2030 2.00% 3.00% 3.00% 146.5 447.0 31/12/2029 2030 2.00% 3.00% 3.00% 146.5 447.0 31/12/2029 2030 2.00% 3.						
31/05/2028 2.00% 3.00% 142.5 428.7						
30/06/2028 2.00% 3.00% 142.7 429.8						
31/07/2028 2.00% 3.00% 142.9 430.8						
31/08/2028 2029 2.00% 3.00% 143.2 431.9 30/09/2028 2029 2.00% 3.00% 143.4 432.9 31/10/2028 2029 2.00% 3.00% 143.6 434.0 30/11/2028 2029 2.00% 3.00% 143.6 434.0 30/11/2028 2029 2.00% 3.00% 144.1 436.2 31/01/2029 2029 2.00% 3.00% 144.1 436.2 31/01/2029 2029 2.00% 3.00% 144.6 438.3 31/03/2029 2029 2.00% 3.00% 144.6 438.3 31/03/2029 2030 2.00% 3.00% 144.6 438.3 31/03/2029 2030 2.00% 3.00% 144.5 440.5 30/06/2029 2030 2.00% 3.00% 145.3 441.6 30/06/2029 2030 2.00% 3.00% 145.5 441.6 30/06/2029 2030 2.00% 3.00% 145.5 442.7 31/07/2029 2030 2.00% 3.00% 145.8 443.7 31/08/2029 2030 2.00% 3.00% 145.8 443.7 31/08/2029 2030 2.00% 3.00% 146.8 445.8 31/10/2029 2030 2.00% 3.00% 146.8 445.8 31/10/2029 2030 2.00% 3.00% 146.3 445.9 31/10/2029 2030 2.00% 3.00% 146.3 445.9 31/10/2029 2030 2.00% 3.00% 146.3 445.9 31/10/2029 2030 2.00% 3.00% 146.3 445.9 31/10/203 2030 2.00% 3.00% 146.5 447.0 30/11/2029 2030 2.00% 3.00% 146.5 447.0 30/11/2029 2030 2.00% 3.00% 147.0 449.2 31/10/203 2031 2.00% 3.00% 147.0 449.2 31/10/203 2031 2.00% 3.00% 147.0 449.2 31/03/2030 2031 2.00% 3.00% 147.0 449.2 31/03/2030 2031 2.00% 3.00% 147.5 451.5 31/08/2030 2031 2.00% 3.00% 147.5 451.5 31/08/2030 2031 2.00% 3.00% 147.5 451.5 31/08/2030 2031 2.00% 3.00% 147.5 451.5 31/08/2030 2031 2.00% 3.00% 148.5 455.9 31/09/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2031 2031 2.00% 3.00% 149.0 458.2 31/09/2031 2031 2.00% 3.00% 151.2 468.5 31/09/2031 2031 2.00% 3.00% 151.2 468.5 31/09/2031 2031 2.00% 3.00% 151.2 468.6						
30/09/2028 2029 2.00% 3.00% 143.6 434.9 30/11/2028 2029 2.00% 3.00% 143.6 434.5 345.1 31/12/2028 2029 2.00% 3.00% 144.1 435.1 345.1 31/12/2028 2029 2.00% 3.00% 144.1 436.2 31/01/2029 2029 2.00% 3.00% 144.4 437.2 31/01/2029 2029 2.00% 3.00% 144.6 438.3 31/03/2029 2029 2.00% 3.00% 144.6 438.3 31/03/2029 2030 2.00% 3.00% 144.6 438.3 31/03/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.5 31/01/2029 2030 2.00% 3.00% 146.0 444.8 30/09/2029 2030 2.00% 3.00% 146.0 444.8 30/09/2029 2030 2.00% 3.00% 146.0 444.5 31/12/2029 2030 2.00% 3.00% 146.5 447.0 449.2 31/10/2029 2030 2.00% 3.00% 146.5 447.0 449.2 31/10/2029 2030 2.00% 3.00% 146.5 447.0 449.2 31/10/203 2030 2.00% 3.00% 147.5 451.5 4						
30/09/2028 2029 2.00% 3.00% 143.6 434.9 30/11/2028 2029 2.00% 3.00% 143.6 434.5 345.1 31/12/2028 2029 2.00% 3.00% 144.1 435.1 345.1 31/12/2028 2029 2.00% 3.00% 144.1 436.2 31/01/2029 2029 2.00% 3.00% 144.4 437.2 31/01/2029 2029 2.00% 3.00% 144.6 438.3 31/03/2029 2029 2.00% 3.00% 144.6 438.3 31/03/2029 2030 2.00% 3.00% 144.6 438.3 31/03/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.5 31/01/2029 2030 2.00% 3.00% 146.0 444.8 30/09/2029 2030 2.00% 3.00% 146.0 444.8 30/09/2029 2030 2.00% 3.00% 146.0 444.5 31/12/2029 2030 2.00% 3.00% 146.5 447.0 449.2 31/10/2029 2030 2.00% 3.00% 146.5 447.0 449.2 31/10/2029 2030 2.00% 3.00% 146.5 447.0 449.2 31/10/203 2030 2.00% 3.00% 147.5 451.5 4	31/08/2028	2029	2.00%		143.2	431.9
30/11/2028 2029 2.00% 3.00% 143.9 435.1	30/09/2028	2029	2.00%	3.00%	143.4	432.9
30/11/2028 2029 2.00% 3.00% 143.9 435.1		2029			143.6	
31/12/2028	30/11/2028	2029	2.00%	3.00%	143.9	435.1
17/10/2029 2029 2.00% 3.00% 144.4 437.2	31/12/2028	2029	2.00%	3.00%	144.1	436.2
28/02/2029 2029 2.00% 3.00% 144.6 438.3 31/03/2029 2030 2.00% 3.00% 145.1 44.8 439.4 30/04/2029 2030 2.00% 3.00% 145.3 441.5 31/05/2029 2030 2.00% 3.00% 145.3 441.6 438.3 31/05/2029 2030 2.00% 3.00% 145.3 441.6 438.3 31/05/2029 2030 2.00% 3.00% 145.8 442.7 31/07/2029 2030 2.00% 3.00% 145.8 443.7 31/08/2029 2030 2.00% 3.00% 145.8 443.7 31/08/2029 2030 2.00% 3.00% 146.0 444.8 31/10/2029 2030 2.00% 3.00% 146.5 445.9 31/10/2029 2030 2.00% 3.00% 146.5 445.9 31/10/2029 2030 2.00% 3.00% 146.5 447.0 449.2 31/10/2029 2030 2.00% 3.00% 146.5 447.0 449.2 31/01/2030 2030 2.00% 3.00% 147.0 449.2 31/01/2030 2030 2.00% 3.00% 147.0 449.2 31/01/2030 2030 2.00% 3.00% 147.0 449.2 31/01/2030 2030 2.00% 3.00% 147.7 455.6 31/03/2030 2030 2.00% 3.00% 147.7 455.6 31/03/2030 2030 2.00% 3.00% 147.7 455.6 31/03/2030 2030 2.00% 3.00% 147.7 455.6 31/03/2030 2030 2.00% 3.00% 147.7 455.6 31/03/2030 2031 2.00% 3.00% 147.7 452.6 31/03/2030 2031 2.00% 3.00% 148.2 454.8 30/06/2030 2031 2.00% 3.00% 148.2 454.8 30/06/2030 2031 2.00% 3.00% 148.5 455.9 31/07/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.9 458.2 459.3 31/10/2030 2031 2.00% 3.00% 149.7 461.6 46.4 30/11/2030 2031 2.00% 3.00% 149.7 461.6 46.4 30/11/2031 2031 2.00% 3.00% 150.4 465.9 31/11/2030 2031 2.00% 3.00% 150.4 465.9 31/11/2030 2031 2.00% 3.00% 150.4 465.9 31/11/2030 2031 2.00% 3.00% 150.4 465.9 31/11/2031 2031 2.00% 3.00% 150.4 465.9 31/11/2031 2031 2.00% 3.00% 150.4 465.9 31/11/2031 2031 2.00% 3.00% 150.4 465.9 31/11/2031 2032 2.00% 3.00% 150.4 465.9 31/11/2031 2032 2.00% 3.00% 150.4 465.9 31/11/2031 2032 2.00% 3.00% 150.7 475.4 469.6 31/07/2031 2032 2.00% 3.00% 150.7 475.4 469.6 31/07/2031 2032 2.00% 3.00% 150.7 475.4 469.6 31/07/2031 2032 2.00% 3.00% 150.7 475.4 469.6 31/07/2031 2032 2.00% 3.00% 150.7 475.4 469.6 31/07/2031 2032 2.00% 3.00% 150.7 475.4 469.6 31/07/2031 2032 2.00% 3.00% 150.7 475.4 469.6 31/07/2031 2032 2.00% 3.00% 150.7 475.4 469.6 31/07/2032 2033 2.00% 3.00% 150.7				3.00%		
31/03/2029 2029 2.00% 3.00% 144.8 439.4 30/04/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.6 441.6 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 146.0 444.8 30/09/2029 2030 2.00% 3.00% 146.0 444.8 30/09/2029 2030 2.00% 3.00% 146.3 445.9 31/10/2029 2030 2.00% 3.00% 146.3 445.9 31/10/2029 2030 2.00% 3.00% 146.8 448.1 31/12/2029 2030 2.00% 3.00% 146.8 448.1 31/12/2029 2030 2.00% 3.00% 146.8 448.1 31/12/2029 2030 2.00% 3.00% 146.8 448.1 31/12/2029 2030 2.00% 3.00% 147.0 449.2 31/01/2030 2030 2.00% 3.00% 147.0 449.2 31/01/2030 2030 2.00% 3.00% 147.7 450.4 450.4 250.		2029	2.00%	3.00%	144.6	438.3
30/04/2029 2030 2.00% 3.00% 145.1 440.5 31/05/2029 2030 2.00% 3.00% 145.6 441.6 30/06/2029 2030 2.00% 3.00% 145.8 443.7 31/07/2029 2030 2.00% 3.00% 145.8 443.7 31/08/2029 2030 2.00% 3.00% 145.8 443.7 31/08/2029 2030 2.00% 3.00% 146.0 444.8 30/09/2029 2030 2.00% 3.00% 146.5 447.0 31/10/2029 2030 2.00% 3.00% 146.5 447.0 31/10/2029 2030 2.00% 3.00% 146.5 447.0 31/11/2029 2030 2.00% 3.00% 146.5 447.0 31/11/2030 2030 2.00% 3.00% 147.0 449.2 31/11/2030 2030 2.00% 3.00% 147.0 449.2 31/01/2030 2030 2.00% 3.00% 147.7 450.4						
31/05/2029 2030 2.00% 3.00% 145.6 442.6 30/06/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 145.6 442.7 31/07/2029 2030 2.00% 3.00% 146.0 444.8 37.7 31/07/2029 2030 2.00% 3.00% 146.0 444.8 31/10/2029 2030 2.00% 3.00% 146.5 447.0 30/11/2029 2030 2.00% 3.00% 146.5 447.0 30/11/2029 2030 2.00% 3.00% 146.8 448.1 31/12/2029 2030 2.00% 3.00% 147.2 450.4 48/02/2030 2.00% 3.00% 147.2 450.4 48/02/2030 2.00% 3.00% 147.2 450.4 48/02/2030 2.00% 3.00% 147.5 451.5 48/02/2030 2.00% 3.00% 147.7 452.6 30/04/2030 2031 2.00% 3.00% 148.0 453.8 30/06/2030 2031 2.00% 3.00% 148.0 453.8 30/06/2030 2031 2.00% 3.00% 148.0 453.8 30/06/2030 2031 2.00% 3.00% 148.5 455.9 31/07/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.2 462.6 31/03/2031 2.00% 3.00%						
30/06/2029 2030 2.00% 3.00% 145.6 442.7						
31/07/2029 2030 2.00% 3.00% 145.8 443.7 31/08/2029 2030 2.00% 3.00% 146.0 4444.8 31/10/2029 2030 2.00% 3.00% 146.5 445.9 31/10/2029 2030 2.00% 3.00% 146.5 447.0 30/11/2029 2030 2.00% 3.00% 146.5 447.0 30/11/2029 2030 2.00% 3.00% 147.0 449.2 31/01/2030 2030 2.00% 3.00% 147.2 450.4 28/02/2030 2.00% 3.00% 147.2 450.4 28/02/2030 2.00% 3.00% 147.5 451.5 451.5 451.5 451.5 451.0 450						
31/08/2029 2030 2.00% 3.00% 146.0 444.8 30/09/2029 2030 2.00% 3.00% 146.5 447.0 30/11/2029 2030 2.00% 3.00% 146.5 447.0 30/11/2029 2030 2.00% 3.00% 146.8 448.1 31/12/2029 2030 2.00% 3.00% 147.0 449.1 31/12/2029 2030 2.00% 3.00% 147.0 449.1 31/12/2030 2030 2.00% 3.00% 147.5 450.4 28/02/2030 2.00% 3.00% 147.5 450.4 28/02/2030 2.00% 3.00% 147.5 451.5 31/03/2030 2030 2.00% 3.00% 147.5 451.5 31/03/2030 2031 2.00% 3.00% 148.0 453.7 31/05/2030 2031 2.00% 3.00% 148.0 455.7 31/05/2030 2031 2.00% 3.00% 148.2 454.8 31/07/2030 2031 2.00% 3.00% 148.2 454.5 31/07/2030 2031 2.00% 3.00% 148.5 455.9 31/07/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 149.0 458.2 31/07/2030 2031 2.00% 3.00% 149.0 458.2 31/10/2030 2031 2.00% 3.00% 149.0 458.2 31/10/2030 2031 2.00% 3.00% 149.0 458.2 31/10/2030 2031 2.00% 3.00% 149.0 458.2 31/10/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 150.2 463.9 38/02/2031 2031 2.00% 3.00% 150.2 463.9 38/02/2031 2031 2.00% 3.00% 150.2 463.9 38/02/2031 2.00% 3.00% 150.2 463.9 31/03/2031 2031 2.00% 3.00% 150.2 463.9 31/03/2031 2032 2.00% 3.00% 150.4 465.0 31/03/2031 2032 2.00% 3.00% 150.7 466.2 31/03/2031 2032 2.00% 3.00% 150.7 466.2 31/03/2031 2032 2.00% 3.00% 150.7 466.2 31/03/2031 2032 2.00% 3.00% 150.7 466.5 31/03/2031 2032 2.00% 3.00% 150.7 466.5 31/03/2031 2032 2.00% 3.00% 150.7 466.5 31/03/2031 2032 2.00% 3.00% 150.7 466.5 31/03/2031 2032 2.00% 3.00% 150.7 466.5 31/03/2031 2032 2.00% 3.00% 150.7 466.5 31/03/2031 2032 2.00% 3.00% 1						
30/09/2029 2030 2.00% 3.00% 146.3 445.9						
31/10/2029 2030 2.00% 3.00% 146.5 447.0						
30/11/2029 2030 2.00% 3.00% 146.8 448.1						
31/12/2029 2030 2.00% 3.00% 147.0 449.2 31/01/2030 2030 2.00% 3.00% 147.5 451.5 28/02/2030 2030 2.00% 3.00% 147.7 451.5 31/03/2030 2031 2.00% 3.00% 148.0 453.7 31/05/2030 2031 2.00% 3.00% 148.2 454.8 30/06/2030 2031 2.00% 3.00% 148.5 455.9 31/07/2030 2031 2.00% 3.00% 148.5 455.9 31/08/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 149.0 458.2 31/10/2030 2031 2.00% 3.00% 149.0 458.2 31/11/2030 2031 2.00% 3.00% 149.2 459.3 31/12/2031 2031 2.00% 3.00% 149.2 459.3 31/01/2031 2031 2.00% 3.00%						
31/01/2030 2030 2.00% 3.00% 147.2 450.4						
28/02/2030 2030 2.00% 3.00% 147.5 451.5 31/03/2030 2030 2.00% 3.00% 147.7 452.6 30/04/2030 2031 2.00% 3.00% 148.0 453.7 31/05/2030 2031 2.00% 3.00% 148.2 454.8 30/06/2030 2031 2.00% 3.00% 148.7 455.9 31/07/2030 2031 2.00% 3.00% 148.7 455.9 31/08/2030 2031 2.00% 3.00% 149.0 458.2 30/09/2030 2031 2.00% 3.00% 149.0 458.2 30/01/2030 2031 2.00% 3.00% 149.0 458.2 31/10/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2031 2031 2.00% 3.00% 150.2 463.9 31/03/2031 2031 2.00% 3.00%						
31/03/2030 2030 2.00% 3.00% 147.7 452.6 30/04/2030 2031 2.00% 3.00% 148.0 453.7 452.6 3.006/2030 2031 2.00% 3.00% 148.2 454.8 30/06/2030 2031 2.00% 3.00% 148.5 455.9 31/07/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 149.0 458.2 30/09/2030 2031 2.00% 3.00% 149.0 458.2 30/09/2030 2031 2.00% 3.00% 149.1 460.4 30/11/2030 2031 2.00% 3.00% 149.4 460.4 30/11/2030 2031 2.00% 3.00% 149.4 460.4 30/11/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.9 462.7 31/10/2031 2031 2.00% 3.00% 150.2 463.9 28/02/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2031 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.7 466.2 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.7 470.8 31/10/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 151.7 470.8 31/10/2031 2032 2.00% 3.00% 151.7 470.8 31/10/2031 2032 2.00% 3.00% 151.7 470.8 31/10/2031 2032 2.00% 3.00% 151.7 470.8 31/10/2031 2032 2.00% 3.00% 151.7 470.8 31/10/2032 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 151.7 470.8 31/10/2032 2032 2.00% 3.00% 151.7 470.8 31/10/2032 2032 2.00% 3.00% 151.7 470.8 31/10/2032 2032 2.00% 3.00% 151.7 470.8 31/10/2032 2032 2.00% 3.00% 151.7 470.8 31/10/2032 2032 2.00% 3.00% 151.7 470.8 31/10/2032 2033 2.00% 3.00% 151.7 480.1 30/06/2032 2033 2.00% 3.00% 151.7 480.1 30/06/2032 2033 2.00% 3.00% 155.0 486.1 30/10/2032 2033 2.00% 3.00% 155.0 486.1 30/10/20						
30/04/2030 2031 2.00% 3.00% 148.0 453.7						
31/05/2030 2031 2.00% 3.00% 148.2 454.8 30/06/2030 2031 2.00% 3.00% 148.5 455.9 31/07/2030 2031 2.00% 3.00% 148.7 457.1 31/08/2030 2031 2.00% 3.00% 149.0 458.2 30/09/2030 2031 2.00% 3.00% 149.0 458.2 30/09/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2031 2031 2.00% 3.00% 149.9 462.7 31/01/2031 2031 2.00% 3.00% 150.2 463.9 28/02/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2032 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.9 467.3 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 152.2 473.1 30/09/2031 2032 2.00% 3.00% 152.2 473.3 31/10/2031 2032 2.00% 3.00% 152.2 473.3 31/10/2031 2032 2.00% 3.00% 152.2 473.3 31/10/2031 2032 2.00% 3.00% 152.2 473.3 31/10/2031 2032 2.00% 3.00% 152.2 476.6 31/10/2032 2032 2.00% 3.00% 152.9 476.6 31/10/2032 2032 2.00% 3.00% 152.9 476.6 31/10/2032 2032 2.00% 3.00% 153.7 480.1 30/06/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.7 484.9 31/08/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2033 203						
30/06/2030 2031 2.00% 3.00% 148.5 455.9						
31/07/2030 2031 2.00% 3.00% 148.7 457.1						
31/08/2030 2031 2.00% 3.00% 149.0 458.2 30/09/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.4 460.4 30/11/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.9 462.7 31/01/2031 2031 2.00% 3.00% 150.2 463.9 28/02/2031 2031 2.00% 3.00% 150.4 465.0 30/04/2031 2031 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.7 466.2 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00%						
30/09/2030 2031 2.00% 3.00% 149.2 459.3 31/10/2030 2031 2.00% 3.00% 149.4 460.4 30/11/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.9 462.7 31/01/2031 2031 2.00% 3.00% 150.2 463.9 28/02/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2032 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.7 466.2 30/05/2031 2032 2.00% 3.00% 151.2 468.5 31/07/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/09/2031 2032 2.00% 3.00% 152.7 474.3 30/11/2031 2032 2.00% 3.00%						
31/10/2030 2031 2.00% 3.00% 149.4 460.4 30/11/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.9 462.7 31/01/2031 2031 2.00% 3.00% 150.2 463.9 28/02/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2032 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.9 467.3 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.7 470.8 31/07/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00%						
30/11/2030 2031 2.00% 3.00% 149.7 461.6 31/12/2030 2031 2.00% 3.00% 149.9 462.7 31/01/2031 200% 3.00% 150.2 463.9 28/02/2031 200% 3.00% 150.4 465.0 31/03/2031 200% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.9 467.3 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/04/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.4 469.6 31/08/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.9 471.9 30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.4 474.3 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
31/12/2030 2031 2.00% 3.00% 149.9 462.7 31/01/2031 2031 2.00% 3.00% 150.2 463.9 28/02/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2031 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.9 467.3 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.2 468.5 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.9 471.9 30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.7 475.4 31/12/2031 2032 2.00% 3.00%						
31/01/2031 2031 2.00% 3.00% 150.2 463.9 28/02/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.9 467.3 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.2 473.1 31/01/2032 2032 2.00% 3.00% 152.7 475.4 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.7						
28/02/2031 2031 2.00% 3.00% 150.4 465.0 31/03/2031 2031 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.9 467.3 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.7 470.8 31/09/2031 2032 2.00% 3.00% 151.7 470.8 31/10/2031 2032 2.00% 3.00% 152.2 473.1 31/12/2031 2032 2.00% 3.00% 152.2 473.1 31/12/2031 2032 2.00% 3.00% 152.7 475.4 31/12/2031 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00%						
31/03/2031 2031 2.00% 3.00% 150.7 466.2 30/04/2031 2032 2.00% 3.00% 150.9 467.3 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.9 471.9 30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.4 474.3 30/11/2031 2032 2.00% 3.00% 152.7 475.4 31/12/2031 2032 2.00% 3.00% 152.7 475.4 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 203 2.00% 3.00%						
30/04/2031 2032 2.00% 3.00% 150.9 467.3 31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.9 471.9 30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.2 475.4 31/12/2031 2032 2.00% 3.00% 152.7 475.4 31/01/2032 2032 2.00% 3.00% 152.9 476.6 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00%						
31/05/2031 2032 2.00% 3.00% 151.2 468.5 30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.9 471.9 30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.7 475.4 31/12/2031 2032 2.00% 3.00% 152.7 475.4 31/12/2031 2032 2.00% 3.00% 152.9 476.6 31/12/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.7 480.1 30/04/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.2 482.5 30/06/2032 2033 2.00% 3.00%						
30/06/2031 2032 2.00% 3.00% 151.4 469.6 31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.9 471.9 30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.4 474.3 30/11/2031 2032 2.00% 3.00% 152.7 475.4 31/12/2031 2032 2.00% 3.00% 152.9 476.6 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2032 2.00% 3.00% 153.7 480.1 30/04/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.0 482.5 30/06/2032 2033 2.00% 3.00% 154.5 483.7 31/07/2032 2033 2.00% 3.00%						
31/07/2031 2032 2.00% 3.00% 151.7 470.8 31/08/2031 2032 2.00% 3.00% 151.9 471.9 30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.4 474.3 30/11/2031 2032 2.00% 3.00% 152.7 475.4 31/01/2032 2032 2.00% 3.00% 152.9 476.6 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.0 482.5 30/06/2032 2033 2.00% 3.00% 154.5 483.7 31/07/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00%	, ,					
31/08/2031 2032 2.00% 3.00% 151.9 471.9 30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.4 474.3 30/11/2031 2032 2.00% 3.00% 152.7 475.4 31/01/2032 2032 2.00% 3.00% 152.9 476.6 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2032 2.00% 3.00% 153.7 480.1 30/04/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.2 482.5 30/06/2032 2033 2.00% 3.00% 154.2 482.5 31/07/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.0 487.3 31/10/2032 2033 2.00% 3.00%						
30/09/2031 2032 2.00% 3.00% 152.2 473.1 31/10/2031 2032 2.00% 3.00% 152.4 474.3 30/11/2031 2032 2.00% 3.00% 152.7 475.4 31/01/2032 2032 2.00% 3.00% 152.9 476.6 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2032 2.00% 3.00% 153.7 480.1 30/04/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.2 482.5 30/06/2032 2033 2.00% 3.00% 154.2 482.5 31/07/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.5 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00%						
31/10/2031 2032 2.00% 3.00% 152.4 474.3 30/11/2031 2032 2.00% 3.00% 152.7 475.4 31/12/2031 2032 2.00% 3.00% 152.9 476.6 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2032 2.00% 3.00% 153.7 480.1 30/04/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.2 482.5 30/06/2032 2033 2.00% 3.00% 154.2 482.5 31/07/2032 2033 2.00% 3.00% 154.7 484.9 31/08/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.5 487.3 31/10/2032 2033 2.00% 3.00% 155.5 489.7 31/01/2033 2033 2.00% 3.00%						
30/11/2031 2032 2.00% 3.00% 152.7 475.4 31/12/2031 2032 2.00% 3.00% 152.9 476.6 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2032 2.00% 3.00% 153.7 480.1 30/04/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.2 482.5 30/06/2032 2033 2.00% 3.00% 154.5 483.7 31/08/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/01/2033 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00%						
31/12/2031 2032 2.00% 3.00% 152.9 476.6 31/01/2032 2032 2.00% 3.00% 153.2 477.8 29/02/2032 2032 2.00% 3.00% 153.4 479.0 31/03/2032 2032 2.00% 3.00% 153.7 480.1 30/04/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.2 482.5 30/06/2032 2033 2.00% 3.00% 154.5 483.7 31/07/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/01/2033 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 203% 2.00% 3.00%						
31/01/2032 2032 29/02/2032 200% 31/03/2032 2032 30/04/2032 2032 30/04/2032 2033 31/05/2032 2033 30/06/2032 2033 30/06/2032 2033 31/07/2032 2033 31/07/2032 2033 31/07/2032 2033 31/08/2032 2033 31/08/2032 2033 200% 3.00% 154.7 484.9 31/09/2032 2033 200% 3.00% 155.0 486.1 30/11/2032 2033 200% 3.00% 155.2 487.3 31/10/2032 2033 200% 3.00% 155.5 488.5 30/11/2032 2033 2034 2.00% 3.00% 155.5 489.7 31/01/2033 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.5 493.3 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
29/02/2032 2032 31/03/2032 2032 30/04/2032 2033 31/05/2032 2033 31/05/2032 2033 30/06/2032 2033 30/06/2032 2033 31/07/2032 2033 200% 3.00% 154.2 482.5 30/06/2032 2033 200% 3.00% 154.7 484.9 31/08/2032 2033 200% 3.00% 155.0 486.1 30/09/2032 31/10/2032 2033 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 31/12/2032 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3						
31/03/2032 2032 30/04/2032 2033 31/05/2032 2033 30/06/2032 2033 30/06/2032 2033 31/07/2032 2033 31/07/2032 2033 31/08/2032 2033 31/08/2032 2033 31/09/2032 2033 31/10/2032 2033 31/10/2032 2033 31/10/2032 2033 30/11/2032 2033 31/12/2032 2033 200% 3.00% 155.5 488.5 30/11/2032 2033 200% 3.00% 155.7 489.7 31/01/2033 2033 200% 3.00% 156.0 490.9 31/01/2033 2033 28/02/2033 200% 3.00% 156.3 492.1 200% 3.00% 156.5 493.3						
30/04/2032 2033 2.00% 3.00% 154.0 481.3 31/05/2032 2033 2.00% 3.00% 154.2 482.5 30/06/2032 2033 2.00% 3.00% 154.5 483.7 31/07/2032 2033 2.00% 3.00% 154.7 484.9 31/08/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.3 492.1						
31/05/2032 2033 2.00% 3.00% 154.2 482.5 30/06/2032 2033 2.00% 3.00% 154.5 483.7 31/07/2032 2033 2.00% 3.00% 154.7 484.9 31/08/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/01/2033 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3						
30/06/2032 2033 2.00% 3.00% 154.5 483.7 31/07/2032 2033 2.00% 3.00% 154.7 484.9 31/08/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/12/2032 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3						
30/06/2032 2033 2.00% 3.00% 154.5 483.7 31/07/2032 2033 2.00% 3.00% 154.7 484.9 31/08/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/12/2032 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3	31/05/2032	2033	2.00%	3.00%	154.2	482.5
31/07/2032 2033 2.00% 3.00% 154.7 484.9 31/08/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/12/2032 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3	30/06/2032	2033		3.00%		
31/08/2032 2033 2.00% 3.00% 155.0 486.1 30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/12/2032 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3	31/07/2032	2033	2.00%	3.00%		
30/09/2032 2033 2.00% 3.00% 155.2 487.3 31/10/2032 2033 2.00% 3.00% 155.5 488.5 30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/12/2032 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3				3.00%		
31/10/2032 2033 30/11/2032 2033 31/12/2032 2033 200% 3.00% 155.7 489.7 31/12/2032 2033 200% 3.00% 156.0 490.9 31/01/2033 2033 28/02/2033 200% 300% 156.3 492.1 200% 3.00% 156.5 493.3						
30/11/2032 2033 2.00% 3.00% 155.7 489.7 31/12/2032 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3						
31/12/2032 2033 2.00% 3.00% 156.0 490.9 31/01/2033 2033 2.00% 3.00% 156.3 492.1 28/02/2033 2033 2.00% 3.00% 156.5 493.3						
31/01/2033 2.00% 3.00% 156.3 492.1 28/02/2033 2.00% 3.00% 156.5 493.3						
28/02/2033 2033 2.00% 3.00% 156.5 493.3						
	. , ,	_555			_55.5	., 110