

Network Operator Data
SSES
2019

2018	2017-18
2019	2018-19
2020	2019-20
2021	2020-21
2022	2021-22
2023	2022-23

RPI Index	Reporting year	Actual / Forecast index	Financial Year Average RPI (RPI)	Year end RPI	Corp. Tax
2009-10	2010	Actual	215.8	221.8	28%
2010-11	2011	Actual	226.5	233.5	28%
2011-12	2012	Actual	237.3	241.7	26%
2012-13	2013	Actual	244.7	249.1	24%
2013-14	2014	Actual	251.7	255.3	23%
2014-15	2015	Actual	256.7	257.6	21%
2015-16	2016	Actual	259.4	261.3	20%
2016-17	2017	Actual	265.0	270.0	20%
2017-18	2018	Actual	274.9	279.0	19%
2018-19	2019	Actual	283.3	286.7	19%
2019-20	2020	Forecast	290.7	294.2	19%
2020-21	2021	Forecast	298.8	302.3	17%
2021-22	2022	Forecast	302.9	311.5	17%
2022-23	2023	Forecast	317.3	321.1	17%
2023-24	2024	Forecast			17%
2024-25	2025	Forecast			17%
2025-26	2026	Forecast			17%

	Actuals	Actuals	Actuals	Actuals	Forecast	Forecast	Forecast	Forecast
	2016	2017	2018	2019	2020	2021	2022	2023
Financial Year Average RPI (RPI)	1.060	1.083	1.124	1.158	1.188	1.221	1.258	1.297
Year end RPI	1.068	1.103	1.140	1.172	1.202	1.236	1.273	1.312
1 year change in Fin Year Ave RPI	1.011	1.021	1.037	1.031	1.026	1.028	1.030	1.031

M3 New Forecasts RPI	2017	2018	2019	2020	2021	2022	2023	Source
M3 New Forecasts RPI	2.6%	2.6%	2.6%	2.7%	3.0%	3.1%	3.0%	May 2019 Publication

Forecast growth rate	Reporting Year	2017	2018	2019	2020	2021	2022	2023
Forecast growth rate		2.625%	2.775%	3.025%	3.075%			

Selected Capitalisation rates for SSES									
Totex									
RIIO1									
70.00%									
n/a									
	2014	2015	2016	2017	2018	2019	2020	2021	2021
n/a	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

ED	Em 12/13	Totex	n/a
ET	Em 09/10	Totex	n/a
GD	Em 09/10	Totex excluding repex	Repex
GT	Em 09/10	Totex (non-'uncertainty rate')	Uncertainty rate

Allowed cost of debt %

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WPD			2.55%	2.38%	2.22%	1.91%	1.58%	1.14%	0.92%	0.72%
ED - excluding WPD			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
SHET	2.92%	2.50%	2.15%	1.79%	1.51%	1.16%	1.02%	0.86%		
ET - excluding SHET	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GD	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GT	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		

Sector	Default	Allowed Cost of Equity	TIM Incentive Strength	Gearing	Main Cap. Rate	RIIO1 start date	Price Basis	Fast Tracked	IOI pre or post tax	Allowed cost of debt									
										2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ED	ENWL	6.0%	58.11%	65.0%	68.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	NpN	6.0%	55.84%	65.0%	70.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	NpPy	6.0%	55.84%	65.0%	72.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	UKPN-EPN	6.0%	53.28%	65.0%	68.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	UKPN-LPN	6.0%	53.28%	65.0%	68.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	UKPN-SPN	6.0%	53.28%	65.0%	68.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	SPD	6.0%	53.50%	65.0%	80.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	SPMW	6.0%	53.50%	65.0%	80.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	SSEH	6.0%	56.47%	65.0%	62.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	SSES	6.0%	56.47%	65.0%	70.0%	2016	Em 12/13	No	Post			2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
ED	WPD-EMID	6.4%	70.00%	65.0%	80.0%	2016	Em 12/13	Yes	Pre			2.55%	2.38%	2.22%	1.91%	1.58%	1.14%	0.92%	0.72%
ED	WPD-WMID	6.4%	70.00%	65.0%	80.0%	2016	Em 12/13	Yes	Pre			2.55%	2.38%	2.22%	1.91%	1.58%	1.14%	0.92%	0.72%
ED	WPD-SWALES	6.4%	70.00%	65.0%	80.0%	2016	Em 12/13	Yes	Pre			2.55%	2.38%	2.22%	1.91%	1.58%	1.14%	0.92%	0.72%
ED	WPD-SWEST	6.4%	70.00%	65.0%	80.0%	2016	Em 12/13	Yes	Pre			2.55%	2.38%	2.22%	1.91%	1.58%	1.14%	0.92%	0.72%
GD	Cadent-EOE	6.7%	63.04%	65.0%	26.6%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GD	Cadent-London	6.7%	63.04%	65.0%	23.5%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GD	Cadent-WM	6.7%	63.04%	65.0%	24.9%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GD	Cadent-NW	6.7%	63.04%	65.0%	26.1%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GD	NGN	6.7%	63.06%	65.0%	35.0%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GD	SGN - Scotland	6.7%	63.73%	65.0%	35.1%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GD	SGN - Southern	6.7%	63.73%	65.0%	32.2%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GD	WUU	6.7%	63.17%	65.0%	35.8%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GT	NGGT (TO)	6.8%	44.36%	62.5%	64.4%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
GT	NGGT (SO)	6.8%	44.36%	62.5%	37.4%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
ET	NGET (TO)	7.0%	46.89%	60.0%	85.0%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
ET	NGET (SO)	7.0%	46.89%	60.0%	27.9%	2014	Em 09/10	No	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
ET	SPT	7.0%	50.00%	55.0%	90.0%	2014	Em 09/10	Yes	Pre	2.92%	2.72%	2.55%	2.38%	2.22%	1.91%	1.58%	1.14%		
ET	SHET	7.0%	50.00%	55.0%	90.0%	2014	Em 09/10	Yes	Pre	2.92%	2.50%	2.15%	1.79%	1.51%	1.16%	1.02%	0.86%		

GD: Capitalised share of repex / GT: Uncertainty Rate

	2014	2015	2016	2017	2018	2019	2020	2021
Cadent-EOE	50.00%	57.14%	64.29%	71.43%	78.57%	85.71%	92.86%	100.00%
Cadent-London	50.00%	57.14%	64.29%	71.43%	78.57%	85.71%	92.86%	100.00%
Cadent-WM	50.00%	57.14%	64.29%	71.43%	78.57%	85.71%	92.86%	100.00%
Cadent-NW	50.00%	57.14%	64.29%	71.43%	78.57%	85.71%	92.86%	100.00%
NGN	50.00%	57.14%	64.29%	71.43%	78.57%	85.71%	92.86%	100.00%
SGN - Scotland	50.00%	57.14%	64.29%	71.43%	78.57%	85.71%	92.86%	100.00%
SGN - Southern	50.00%	57.14%	64.29%	71.43%	78.57%	85.71%	92.86%	100.00%
WUU	50.00%	57.14%	64.29%	71.43%	78.57%	85.71%	92.86%	100.00%
NGGT (TO)	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%
NGGT (SO)								

IOI Additional Income	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ENWL	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.4	1.4
NpN	-0.7	-0.6	-0.6	-0.6	-0.6	-0.6	-0.5	-0.5	-0.5	-0.5
NpPy	-0.9	-0.8	-0.8	-0.8	-0.8	-0.7	-0.7	-0.7	-0.7	-0.7
UKPN-EPN	-3.3	-3.3	-3.2	-3.1	-3.1	-2.9	-2.9	-2.9	-2.7	-2.7
UKPN-LPN	-2.4	-2.4	-2.2	-2.1	-2.1	-2.2	-2.1	-1.9	-1.8	-1.8
UKPN-SPN	-2.2	-2.4	-2.2	-2.1	-2.0	-1.9	-1.9	-1.9	-1.9	-1.8
SPD	-1.9	-1.8	-1.8	-1.7	-1.7	-1.7	-1.6	-1.5	-1.4	-1.4
SPMW	-2.1	-2.2	-2.0	-1.8	-1.8	-1.8	-1.7	-1.6	-1.5	-1.4
SSEH	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
SSES	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
WPD-EMID	7.1	7.0	6.2	6.3	6.2	6.5	6.8	6.8	6.6	6.6
WPD-WMID	6.5	6.5	6.3	6.4	6.6	6.8	6.7	6.8	6.7	6.8
WPD-SWALES	3.7	3.7	3.5	3.5	3.7	3.4	3.4	3.3	3.4	3.4
WPD-SWEST	5.4	5.4	5.3	5.4	5.3	5.3	5.3	5.3	5.3	5.6
Cadent-EOE	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3		
Cadent-London	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3		
Cadent-WM	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
Cadent-NW	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
NGN	3.1	3.2	3.2	3.0	3.0	3.0	3.0	3.0		
SGN - Scotland	2.1	2.0	2.0	2.1	2.1	2.0	2.0	2.0		
SGN - Southern	4.4	4.1	4.1	4.2	4.2	4.2	4.1	4.1		
WUU	1.4	1.4	1.4	1.3	1.3	1.3	1.4	1.4		
NGGT (TO)	-1.1	-1.2	-1.6	-1.9	-1.3	-1.1	-1.1	-1.0		
NGGT (SO)	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3		
NGET (TO)	15.2	16.3	15.6	14.9	13.0	12.6	11.3	9.8		

NGGT (SO)	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.9		
SPT	11.0	1.3	22.2	7.0	6.9	6.9	7.1	5.3		
SHET	4.8	5.0	5.7	3.8	2.9	2.9	2.9	2.8		

ED
Output incentives for each sector used to populate R5

Input for R5 - Output Incentives	TRUE	ED
Broad measure of customer service	FALSE	GD
Interruptions-related quality of service	FALSE	NGGT (TO)
Incentive on connections	FALSE	NGGT (SO)
Time to Connect Incentive	FALSE	NGGT (TO)
Losses discretionary reward scheme	FALSE	NGGT (SO)
	FALSE	SPT
	FALSE	SHET

ED
Broad measure of customer service
Interruptions-related quality of service
Incentive on connections engagement
Time to Connect Incentive
Losses discretionary reward scheme

GD
Broad Measure of Customer Satisfaction
Shrinkage Allowance Revenue Adjustment
Environment Emissions Incentive
Discretionary Reward Scheme
NTS Exit Capacity

NGGT (TO)
Stakeholder Satisfaction Output
Permits revenue adjustment

NGGT (SO)

NGGT (TO)
Network Reliability Incentive
Stakeholder Satisfaction Output
SF6 Emissions
Environmental Discretionary Reward

NGGT (SO)

SPT
Network Reliability Incentive
Stakeholder Satisfaction Output
SF6 Emissions
Environmental Discretionary Reward
Performance re offers of timely connection

SHET
Network Reliability Incentive
Stakeholder Satisfaction Output
SF6 Emissions
Environmental Discretionary Reward
Performance re offers of timely connection

All incentive performance recognised in t+2 allowed revenue -

Time to Connect Incentive revenue adjustment	t+3
Losses discretionary reward scheme revenue adjustment	t+1

Bond or loan types
Fixed rate
Floating
Inflation-linked

Reference rate
Not applicable
LIBOR 3 month
LIBOR 6 month
EURIBOR 3 month
BOE base rate
RPI 12 month
CPI 12 month

Currency
GBP
EUR
USD
HKD
CAD

Rank
Senior
Junior

Hedged
Yes - fully hedged
Yes - partially hedged
No

Special features
Callable
Puttable

Counterparty
EIB
RBS

Swap legs
Fixed rate
Floating

Version control
SSES
2019

Version:

Submission	Date submitted	Changes
Submission 1	31/07/2019	
Submission 2		
Submission 3		
Submission 4		
Submission 5		
Submission 6		
Submission 7		
Submission 8		
Submission 9		
Submission 10		

- [R1 - RoRE](#)
- [R2 - Revenue](#)
- [R3 - Rec to totex](#)
- [R4 - Totex](#)
- [R5 - Output Incentives](#)
- [R6 - Innovation](#)
- [R7 - Financing](#)
- [R7a - Financing input](#)
- [R8 - Net Debt](#)
- [R8a - Net Debt input](#)
- [R9 - RAV](#)
- [R10 - Tax](#)
- [R11 - Dividends](#)
- [R12 - Pensions](#)
- [R13 - Other Activities](#)

R1 - Return on Regulatory Equity (RoRE)
SSES
2019

Navigate

	Actuals	Actuals	Actuals	Actuals	Forecast	Forecast	Forecast	Forecast	Cumulative to 2019	R110-1 period
	2016	2017	2018	2019	2020	2021	2022	2023		
RoRE based on Notional Gearing										
Allowed Equity Return	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
Totex outperformance	3.4%	2.3%	-1.2%	-0.1%	-1.5%	-0.1%	3.2%	3.1%	1.1%	1.1%
IQI Reward	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Broad measure of customer service	0.1%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%
Interruptions-related quality of service	1.8%	1.4%	0.5%	0.2%	0.8%	0.8%	0.8%	0.8%	1.0%	0.9%
Incentive on connections engagement	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Time to Connect Incentive	0.2%	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.2%
Losses discretionary reward scheme	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Network Innovation	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Penalties and fines	0.0%	0.0%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
RoRE - Operational performance	11.4%	10.0%	5.5%	6.8%	5.8%	7.1%	10.5%	10.3%	8.4%	8.4%
Debt performance - at notional gearing	-2.0%	0.3%	2.7%	1.5%	0.8%	0.8%	1.1%	-1.1%	0.6%	0.5%
Tax performance - at notional gearing	-0.9%	-1.1%	0.6%	-0.3%	-0.7%	-0.2%	0.1%	0.1%	-0.4%	-0.3%
RoRE - including financing and tax	8.5%	9.1%	8.9%	8.0%	5.9%	7.7%	11.6%	9.2%	8.6%	8.6%

RoRE based on Actual Gearing										
Allowed Equity Return	5.8%	6.2%	6.4%	7.0%	7.1%	6.6%	6.2%	6.0%	6.3%	6.4%
Totex outperformance	3.3%	2.3%	-1.3%	-0.1%	-1.7%	-0.1%	3.3%	3.1%	1.1%	1.2%
IQI Reward	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%
Broad measure of customer service	0.1%	0.2%	0.2%	0.3%	0.4%	0.3%	0.3%	0.3%	0.2%	0.3%
Interruptions-related quality of service	1.7%	1.4%	0.5%	0.3%	0.9%	0.9%	0.8%	0.8%	1.0%	0.9%
Incentive on connections engagement	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Time to Connect Incentive	0.2%	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.2%
Losses discretionary reward scheme	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Network Innovation	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Penalties and fines	0.0%	0.0%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
RoRE - Operational performance	11.1%	10.3%	5.9%	7.9%	6.8%	7.8%	10.8%	10.3%	8.9%	9.0%
Debt performance - at actual gearing	-2.0%	0.3%	2.7%	1.5%	0.8%	0.8%	1.1%	-1.1%	0.6%	0.5%
Tax performance - at actual gearing	-0.9%	-1.1%	0.6%	-0.3%	-0.7%	-0.2%	0.1%	0.1%	-0.4%	-0.3%
RoRE - including financing and tax	8.3%	9.3%	9.4%	9.2%	6.8%	8.3%	11.9%	9.2%	9.0%	9.1%

RoRE input values											
Input values provided in Em 12/13 prices											
Equity Return on the RAV	Em 12/13	41.6	41.8	42.2	42.7	43.1	43.3	43.7	44.2	168.4	342.7
Totex outperformance	Em 12/13	23.4	15.8	(8.8)	(0.4)	(10.4)	(0.9)	23.5	22.6	30.0	64.8
IQI Reward	Em 12/13	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	1.5	2.7
Broad measure of customer service	Em 12/13	0.8	1.3	1.3	1.7	2.2	2.2	2.2	2.2	5.1	13.8
Interruptions-related quality of service	Em 12/13	12.2	9.8	3.4	1.7	5.7	5.7	5.7	5.7	27.1	49.9
Incentive on connections engagement	Em 12/13	-	-	-	-	-	-	-	-	-	-
Time to Connect Incentive	Em 12/13	1.1	0.6	0.6	1.3	1.3	1.3	1.3	1.3	3.7	9.0
Losses discretionary reward scheme	Em 12/13	-	0.4	-	-	-	-	-	-	0.4	0.4
Network Innovation	Em 12/13	(0.2)	(0.2)	0.3	1.9	(0.1)	(0.1)	(0.1)	(0.1)	1.8	1.3
Penalties and fines	Em 12/13	(0.2)	(0.3)	(0.5)	(0.9)	(0.4)	(0.4)	(0.4)	(0.4)	(1.9)	(3.6)
RoRE - Operational performance	Em 12/13	79.1	69.6	39.0	48.4	41.6	51.3	76.2	75.8	236.0	480.9
Debt performance - at notional gearing	Em 12/13	(13.9)	1.7	19.3	10.4	5.8	5.5	8.0	(8.5)	17.6	28.5
Debt performance - impact of actual gearing	Em 12/13	0.8	(0.5)	(0.4)	(1.3)	(1.6)	(0.9)	(0.2)	(0.0)	(1.4)	(4.2)
Tax performance - at notional gearing	Em 12/13	(6.5)	(7.9)	4.3	(1.9)	(4.7)	(1.6)	0.5	0.5	(12.0)	(17.4)
Tax performance - impact of actual gearing	Em 12/13	(0.2)	0.1	0.1	0.3	0.3	0.2	0.0	0.0	0.3	0.8
RoRE - including financing and tax	Em 12/13	59.3	63.1	62.2	55.8	41.4	54.5	84.5	67.8	240.5	488.6
NPV-neutral equity element of RAV	Em 12/13	693.3	696.9	703.8	712.2	718.5	722.0	727.8	736.4		
Equity RAV based on actual gearing	Em 12/13	714.3	676.6	659.1	609.5	610.6	654.9	708.3	736.3		

R3 - Reconciliation to totex
SSES
2019

Navigate

	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	N/A 2020	N/A 2021	N/A 2022	N/A 2023
Total Expenditure Per Accounts								
Tangible Fixed Asset Additions	Em nominal 235.3	251.5	276.7	301.1				
Intangible Asset Additions (under IFRS) - IT Software	Em nominal 12.6	12.2	11.2	12.9				
Disposals (cash proceeds)	Em nominal (0.8)	(0.6)	-	-				
[If Statutory Accounts treat this as an exceptional item, leave the input blank]								
Customer Contributions Additions	Em nominal (47.3)	(50.6)	-	-				
Capitalised Interest	Em nominal (0.4)	(0.4)	-	-				
Revaluation of tangible fixed assets	Em nominal -	-	-	-				
1 [Input description]	Em nominal							
2 [Input description]	Em nominal							
3 [Input description]	Em nominal							
Capex Incurred	Em nominal 199.4	212.2	287.9	314.0	-	-	-	-
Operational Costs Incurred	Em nominal 382.4	408.5	427.4	364.2				
1 [Input description]	Em nominal							
2 [Input description]	Em nominal							
3 [Input description]	Em nominal							
Total Expenditure Incurred	Em nominal 581.8	620.7	715.3	678.2	-	-	-	-
Reconciling Items to Total Net costs after non-price control allocations								
1 DNO Own Depreciation	Em nominal (154.5)	(163.1)	(150.4)	(95.0)				
2 Amortisation	Em nominal (0.3)	(2.8)	(3.2)	(3.7)				
3 Impairment	Em nominal -	-	(2.8)	-				
4 Capital contributions amortisation	Em nominal 9.9	10.0	10.1	9.4				
5 SSE Services Transport Depreciation	Em nominal (1.8)	(1.0)	(0.6)	(0.6)				
6 SSE Services IT Depreciation	Em nominal (2.4)	(1.4)	(2.2)	(2.3)				
7 SSE Services Property Depreciation	Em nominal (1.0)	(1.1)	(1.2)	(1.9)				
8 SSE Services Property Non-Op Capex	Em nominal 3.1	1.3	1.2	1.4				
9 SSE Services Transport Non-Op Capex	Em nominal 1.4	(0.0)	0.5	0.3				
10 Pension Services Adjustment (Non - Cash)	Em nominal (3.2)	(1.4)	(4.3)	(1.2)				
11 Grants and P&L on disposal	Em nominal -	-	0.6	(0.2)				
12 Revenue Items	Em nominal -	-	(61.7)	(79.9)				
13 IFRIC 18 for connections	Em nominal -	-	46.6	-				
14 Connections Assets Under Construction WIP reclassification	Em nominal -	-	(42.4)	(73.0)				
15 Cable damage cost recoveries	Em nominal (1.5)	(1.9)	-	-				
16 IFRIC 18 for customer contribution additions	Em nominal -	(11.8)	-	-				
17 Other Operating Income	Em nominal -	0.3	-	-				
18 Connections IFRS 15 Adj	Em nominal			73.7				
19 [Input description]	Em nominal							
20 [Input description]	Em nominal							
Total Reconciling Items	Em nominal (150.3)	(172.9)	(209.8)	(173.0)	-	-	-	-
Total Net costs after non-price control allocations	Em nominal 431.5	447.8	505.5	505.2	-	-	-	-
Total Costs per latest RRP submission	Em nominal 431.4	448.1	505.3	504.9	N/A	N/A	N/A	N/A
	OK	OK	OK	OK				
Reconciling Items to Totex								
1 Network Innovation Allowance (NIA)	Em nominal 2.3	2.0	1.3	1.6				
2 Network Innovation Competition (NIC)	Em nominal -	-	0.0	2.5				
3 IFI & Low Carbon Network Fund	Em nominal 6.9	4.5	2.4	-				
4 Directly remunerated services	Em nominal 15.1	12.9	15.4	19.6				
5 De Minimis	Em nominal 0.9	5.7	5.3	6.8				
6 Connection costs outside of the price control	Em nominal 3.8	4.9	1.3	(2.0)				
7 Out of Area Networks	Em nominal 23.6	13.5	27.2	29.6				
8 Atypicals Non Sev Weather (Non Price Control)	Em nominal -	1.3	-	-				
9 Pass through	Em nominal 66.6	65.3	62.5	61.9				
10 Other Non Activity Based Costs	Em nominal 28.5	26.5	27.1	30.2				
11 Worst Served Customers	Em nominal 0.6	-	0.3	0.3				
12 Visual Amenity	Em nominal 0.2	0.5	0.2	0.1				
13 Related Party Margin	Em nominal 2.3	2.7	2.2	1.8				
14 Other	Em nominal		0.7	-				
15 [Input description]	Em nominal							
16 [Input description]	Em nominal							
17 [Input description]	Em nominal							
18 [Input description]	Em nominal							
19 [Input description]	Em nominal							
20 [Input description]	Em nominal							
21 [Input description]	Em nominal							
22 [Input description]	Em nominal							
23 [Input description]	Em nominal							
24 [Input description]	Em nominal							
25 [Input description]	Em nominal							
Total reconciling items not recognised in totex	Em nominal 150.7	139.7	146.1	152.4	-	-	-	-
PCFM Totex (excluding enduring value)	Em nominal 280.8	308.1	359.4	352.8	-	-	-	-
RRP reported totex	Em nominal 280.8	308.2	359.4	352.9	360.0	341.4	313.9	306.8
	OK	OK	OK	OK	N/A	N/A	N/A	N/A

		Actuals	Actuals	Actuals	Actuals	Forecast	Forecast	Forecast	Forecast	Cumulative to 2019	R10-1 period	Enduring Value Appendix in Commentary
		2016	2017	2018	2019	2020	2021	2022	2023			

Totex per the latest RRP submission

Totex

Latest Totex actuals/forecast	Em 12/13	264.8	284.6	319.9	304.8	303.0	279.6	249.5	236.6	1,174.1	2,242.7	
Totex allowance Including allowed adjustments and uncertainty mechanisms	Em 12/13	306.3	312.5	304.4	304.0	284.5	277.9	291.1	276.6	1,227.2	2,357.4	
Totex out(under) performance	Em 12/13	41.5	27.9	(15.5)	(0.7)	(18.5)	(1.7)	41.6	40.0	53.2	114.7	
Funding Adjustment Rate (often referred to as 'sharing factor')	%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%			
Customer share of out(under) performance	Em 12/13	18.0	12.2	(6.7)	(0.3)	(8.0)	(0.7)	18.1	17.4	23.1	49.9	
NWO share of performance	Em 12/13	23.4	15.8	(8.8)	(0.4)	(10.4)	(0.9)	23.5	22.6	30.0	64.8	
Enduring Value adjustments to Totex performance												
a [Enduring Value adjustment]	Em 12/13											
b [Enduring Value adjustment]	Em 12/13											
c [Enduring Value adjustment]	Em 12/13											
d [Enduring Value adjustment]	Em 12/13											
e [Enduring Value adjustment]	Em 12/13											
f [Enduring Value adjustment]	Em 12/13											
Total enduring value adjustments	Em 12/13											
Enduring Value: Customer share of performance	Em 12/13											
Enduring Value: NWO share of performance	Em 12/13											
Total out(under) performance (including enduring value adjustments)												
Customer share of performance	Em 12/13	18.0	12.2	(6.7)	(0.3)	(8.0)	(0.7)	18.1	17.4	23.1	49.9	
NWO share of performance	Em 12/13	23.4	15.8	(8.8)	(0.4)	(10.4)	(0.9)	23.5	22.6	30.0	64.8	
Total	Em 12/13	41.5	27.9	(15.5)	(0.7)	(18.5)	(1.7)	41.6	40.0	53.2	114.7	

n/a

Latest Totex actuals/forecast	Em 12/13											
Totex allowance Including allowed adjustments and uncertainty mechanisms	Em 12/13											
Totex out(under) performance	Em 12/13											
Funding Adjustment Rate (often referred to as 'sharing factor')	%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%			
Customer share of out(under) performance	Em 12/13											
NWO share of performance	Em 12/13											
Enduring Value adjustments to Totex performance												
a [Enduring Value adjustment]	Em 12/13											
b [Enduring Value adjustment]	Em 12/13											
c [Enduring Value adjustment]	Em 12/13											
d [Enduring Value adjustment]	Em 12/13											
e [Enduring Value adjustment]	Em 12/13											
f [Enduring Value adjustment]	Em 12/13											
Total enduring value adjustments	Em 12/13											
Enduring Value: Customer share of performance	Em 12/13											
Enduring Value: NWO share of performance	Em 12/13											
Total out(under) performance (including enduring value adjustments)												
Customer share of performance	Em 12/13											
NWO share of performance	Em 12/13											
Total	Em 12/13											

Totex Summary

Total out(under) performance (including enduring value adjustments)												
Customer share of performance	Em 12/13	18.0	12.2	(6.7)	(0.3)	(8.0)	(0.7)	18.1	17.4	23.1	49.9	
NWO share of performance	Em 12/13	23.4	15.8	(8.8)	(0.4)	(10.4)	(0.9)	23.5	22.6	30.0	64.8	
Total	Em 12/13	41.5	27.9	(15.5)	(0.7)	(18.5)	(1.7)	41.6	40.0	53.2	114.7	

IQI Additional Income

Additional Income is Pre-tax for Fast Track companies and Post-tax for Slow Track.												
IQI Additional Income per PCFM	Em 12/13	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	1.5	2.7	
Corporation tax rate when recognised in allowed revenue	%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Post tax	Em 12/13	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	1.5	2.7	

Em Nominal

Financial Year Average RPI (RPI)	Index	1.060	1.083	1.124	1.158	1.188	1.221	1.258	1.297			
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Totex

Latest Totex actuals/forecast	Em nominal	280.8	308.2	359.4	352.9	360.0	341.4	312.9	306.8	1,301.3	2,623.5	
Totex allowance Including forecast allowed adjustments and uncertainty mechanisms	Em nominal	324.8	338.4	342.0	352.0	338.1	339.4	366.3	358.8	1,357.3	2,759.8	
Totex out(under) performance	Em nominal	44.0	30.3	(17.4)	(0.9)	(21.9)	(2.0)	52.4	51.9	56.0	136.3	
Funding Adjustment Rate (often referred to as 'sharing factor')	%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%			
Customer share of out(under) performance	Em nominal	19.1	13.2	(7.6)	(0.4)	(9.6)	(0.9)	22.8	22.6	24.4	59.3	
NWO share of performance	Em nominal	24.8	17.1	(9.8)	(0.5)	(12.4)	(1.1)	29.6	29.3	31.6	77.0	
Enduring Value adjustments to Totex performance												
a [Enduring Value adjustment]	Em nominal											
b [Enduring Value adjustment]	Em nominal											
c [Enduring Value adjustment]	Em nominal											
d [Enduring Value adjustment]	Em nominal											
e [Enduring Value adjustment]	Em nominal											
f [Enduring Value adjustment]	Em nominal											
Total enduring value adjustments	Em nominal											
Enduring Value: Customer share of performance	Em nominal											
Enduring Value: NWO share of performance	Em nominal											
Total out(under) performance (including enduring value adjustments)												
Customer share of performance	Em nominal	19.1	13.2	(7.6)	(0.4)	(9.6)	(0.9)	22.8	22.6	24.4	59.3	
NWO share of performance	Em nominal	24.8	17.1	(9.8)	(0.5)	(12.4)	(1.1)	29.6	29.3	31.6	77.0	
Total	Em nominal	44.0	30.3	(17.4)	(0.9)	(21.9)	(2.0)	52.4	51.9	56.0	136.3	

n/a

Latest Totex actuals/forecast	Em nominal											
Totex allowance Including forecast allowed adjustments and uncertainty mechanisms	Em nominal											
Totex out(under) performance	Em nominal											
Funding Adjustment Rate (often referred to as 'sharing factor')	%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%			
Customer share of out(under) performance	Em nominal											
NWO share of performance	Em nominal											
Enduring Value adjustments to Totex performance												
a [Enduring Value adjustment]	Em nominal											
b [Enduring Value adjustment]	Em nominal											
c [Enduring Value adjustment]	Em nominal											
d [Enduring Value adjustment]	Em nominal											
e [Enduring Value adjustment]	Em nominal											
f [Enduring Value adjustment]	Em nominal											
Total enduring value adjustments	Em nominal											
Enduring Value: Customer share of performance	Em nominal											
Enduring Value: NWO share of performance	Em nominal											
Total out(under) performance (including enduring value adjustments)												
Customer share of performance	Em nominal											
NWO share of performance	Em nominal											
Total	Em nominal											

Totex Summary

Total out(under) performance (including enduring value adjustments)												
Customer share of performance	Em nominal	19.1	13.2	(7.6)	(0.4)	(9.6)	(0.9)	22.8	22.6	24.4	59.3	
NWO share of performance	Em nominal	24.8	17.1	(9.8)	(0.5)	(12.4)	(1.1)	29.6	29.3	31.6	77.0	
Total	Em nominal	44.0	30.3	(17.4)	(0.9)	(21.9)	(2.0)	52.4	51.9	56.0	136.3	

R5 - Output Incentives
SSES
2019

Navigate

Actuals	Actuals	Actuals	Actuals	Forecast	Forecast	Forecast	Forecast	Cumulative	RIIO-1
2016	2017	2018	2019	2020	2021	2022	2023	to 2019	period

Pre-tax Earned Incentives (Actuals may be updated once all incentives are determined)
 These values exclude any inflation, interest or time value of money adjustments

	Em 12/13	2016	2017	2018	2019	2020	2021	2022	2023	Cumulative	RIIO-1
a Broad measure of customer service	Em 12/13	0.9	1.6	1.6	2.0	2.6	2.6	2.6	2.6	6.2	16.7
b Interruptions-related quality of service	Em 12/13	15.1	12.1	4.2	2.0	6.9	6.9	6.9	6.9	33.4	60.8
c Incentive on connections engagement	Em 12/13	-	-	-	-	-	-	-	-	-	-
d Time to Connect Incentive	Em 12/13	1.4	0.8	0.8	1.6	1.6	1.6	1.6	1.6	4.6	10.9
e Losses discretionary reward scheme	Em 12/13	-	0.5	-	-	-	-	-	-	0.5	0.5
f	Em 12/13	-	-	-	-	-	-	-	-	-	-
g	Em 12/13	-	-	-	-	-	-	-	-	-	-
Earned Incentive revenue	Em 12/13	17.4	15.0	6.6	5.6	11.1	11.1	11.1	11.1	44.6	88.9

Additional Commentary

Post-tax Earned Incentives (Actuals may be updated once all incentives are determined)

Year tax paid when incentive recognised in allowed revenue. Select from dropdown in Column C

-
- t+0
- t+1
- t+2
- t+3

	Em 12/13	2016	2017	2018	2019	2020	2021	2022	2023	Cumulative	RIIO-1
a Broad measure of customer service	Em 12/13	0.8	1.3	1.3	1.7	2.2	2.2	2.2	2.2	5.1	13.8
b Interruptions-related quality of service	Em 12/13	12.2	9.8	3.4	1.7	5.7	5.7	5.7	5.7	27.1	49.9
c Incentive on connections engagement	Em 12/13	-	-	-	-	-	-	-	-	-	-
d Time to Connect Incentive	Em 12/13	1.1	0.6	0.6	1.3	1.3	1.3	1.3	1.3	3.7	9.0
e Losses discretionary reward scheme	Em 12/13	-	0.4	-	-	-	-	-	-	0.4	0.4
f	Em 12/13	-	-	-	-	-	-	-	-	-	-
g	Em 12/13	-	-	-	-	-	-	-	-	-	-
Post-Tax Earned Incentive revenue	Em 12/13	14.1	12.1	5.4	4.6	9.2	9.2	9.2	9.2	36.2	73.0

	Em 12/13	2016	2017	2018	2019	2020	2021	2022	2023	Cumulative	RIIO-1
a Broad measure of customer service	Em 12/13	0.9	1.6	1.6	2.0	2.6	2.6	2.6	2.6	6.2	16.7
Corporation tax rate when recognised in allowed revenue	t+2	19%	19%	19%	17%	17%	17%	17%	17%	-	-
Post tax		0.8	1.3	1.3	1.7	2.2	2.2	2.2	2.2	5.1	13.8
b Interruptions-related quality of service	Em 12/13	15.1	12.1	4.2	2.0	6.9	6.9	6.9	6.9	33.4	60.8
Corporation tax rate when recognised in allowed revenue	t+2	19%	19%	19%	17%	17%	17%	17%	17%	-	-
Post tax		12.2	9.8	3.4	1.7	5.7	5.7	5.7	5.7	27.1	49.9
c Incentive on connections engagement	Em 12/13	-	-	-	-	-	-	-	-	-	-
Corporation tax rate when recognised in allowed revenue	t+2	19%	19%	19%	17%	17%	17%	17%	17%	-	-
Post tax		-	-	-	-	-	-	-	-	-	-
d Time to Connect Incentive	Em 12/13	1.4	0.8	0.8	1.6	1.6	1.6	1.6	1.6	4.6	10.9
Corporation tax rate when recognised in allowed revenue	t+2	19%	19%	19%	17%	17%	17%	17%	17%	-	-
Post tax		1.1	0.6	0.6	1.3	1.3	1.3	1.3	1.3	3.7	9.0
e Losses discretionary reward scheme	Em 12/13	-	0.5	-	-	-	-	-	-	0.5	0.5
Corporation tax rate when recognised in allowed revenue	t+1	20%	19%	19%	19%	17%	17%	17%	17%	-	-
Post tax		-	0.4	-	-	-	-	-	-	0.4	0.4
f Corporation tax rate when recognised in allowed revenue	Em 12/13	-	-	-	-	-	-	-	-	-	-
Post tax		-	-	-	-	-	-	-	-	-	-
g Corporation tax rate when recognised in allowed revenue	Em 12/13	-	-	-	-	-	-	-	-	-	-
Post tax		-	-	-	-	-	-	-	-	-	-

Impact on Allowed Revenue within RIIO-1

This table shows the impact on allowed revenue in the relevant year - with actuals (subject to determination) and forecasts thereafter.
 The cells above the allowed revenue indicate the year of performance

	Performance Year	Pre-RIIO	Pre-RIIO	2016	2017	2018	2019	2020	2021
a Broad measure of customer service	Em nominal	(2.2)	(2.7)	1.0	1.8				
b Interruptions-related quality of service	Em nominal	0.3	7.2	18.2	15.0				
c Incentive on connections engagement	Em nominal	-	-	-	-				
d Time to Connect Incentive	Em nominal	-	-	1.5	0.9				
e Losses discretionary reward scheme	Em nominal	-	-	0.5	-				
f	Em nominal	2016	2017	2018	2019	2020	2021	2022	2023
g	Em nominal	2016	2017	2018	2019	2020	2021	2022	2023
Total Impact on Allowed Revenue	Em nominal	(1.9)	4.5	21.1	17.7				

Additional Commentary

	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
Network Innovation Allowance								
Eligible NIA expenditure and Bid Preparation costs	£m nominal	2.0	1.8	1.2	1.5	1.6	1.6	1.6
Unrecoverable Expenditure (eq not conforming to technical requirements)	£m nominal	-	-	-	-	-	-	-
Company Compulsory Contribution (including % contribution funded by licensee)	£m nominal	0.2	0.2	0.1	0.1	0.2	0.2	0.2
Allowed NIA adjustment	£m nominal	1.8	1.6	1.1	1.3	1.5	1.5	1.5
Low Carbon Networks Fund								
Second Tier and Discretionary (as per latest Revenue RRP)	£m nominal	2.1	0.1	0.3	0.9	0.8	0.8	0.8
First Tier Funding Mechanism (as per latest Revenue RRP)	£m nominal	-	-	-	-	-	-	-
Low Carbon Networks Fund revenue adjustment	£m nominal	2.1	0.1	0.3	0.9	0.8	0.8	0.8
Network Innovation Competition								
Awarded NIC funding actually spent or forecast to be spent	£m nominal	-	-	-	-	-	-	-
Company Compulsory Contribution (including % contribution funded by licensee)	£m nominal	-	-	-	-	-	-	-
Successful Delivery Rewards	£m nominal	-	-	0.4	2.4	-	-	-
RoRE Inputs								
Network Innovation	£m 12/13	0.2	0.2	(0.3)	(1.9)	0.1	0.1	0.1

**R8 - Net Debt
SSES
2019**

Navigate

	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023	
Opening Cash, short term deposits and overdrafts (per Balance Sheet)	-	-	-	-	-	-	-	-	
Closing Cash, short term deposits and overdrafts (per Balance Sheet)	-	-	-	-	-	-	-	-	
External borrowings, bonds, external loans and finance leases (+ve)	800.5	800.9	803.4	805.4	808.8	812.8	816.3	819.1	
Loans from other group companies (-ve)	400.0	400.0	400.0	400.0	400.0	400.0	400.0	-	
Loans to other group companies (-ve)	-	-	-	-	-	-	-	-	
Other amounts due to/(from) group companies per Balance Sheet	232.0	272.4	410.2	533.2	533.2	533.2	533.2	533.2	
Guarantees given on behalf of other group companies (per Notes to the Accounts) (+ve)	-	-	-	-	-	-	-	-	
Currency SWAPS	-	-	-	-	-	-	-	-	
Interest rate SWAPS	-	-	-	-	-	-	-	-	
Inflation-linked SWAPS	-	-	-	-	-	-	-	-	
Interest Rate Forward Contracts	-	-	-	-	-	-	-	-	
Foreign exchange forward rate contracts	-	-	-	-	-	-	-	-	
Other swaps, forward rate contracts & OTC options	-	-	-	-	-	-	-	-	
Other derivatives including exchange traded futures and options	-	-	-	-	-	-	-	-	
Total Debt per Statutory Accounts	1,432.5	1,473.2	1,613.6	1,738.6	1,742.0	1,745.9	1,749.4	1,352.3	
Conversion to Regulatory (R110-1) Definition of Net Debt									
Fixed asset investments not readily convertible to cash	-	-	-	-	-	-	-	-	
Preference shares	-	-	-	-	-	-	-	-	
Long term loans (Net for benefit of regulated business or distribution in nature)	-	-	-	-	-	-	-	-	
1. [Insert adjustment as necessary]	-	-	-	-	-	-	-	-	
2. [Insert adjustment as necessary]	-	-	-	-	-	-	-	-	
3. [Insert adjustment as necessary]	-	-	-	-	-	-	-	-	
4. [Insert adjustment as necessary]	-	-	-	-	-	-	-	-	
5. [Insert adjustment as necessary]	-	-	-	-	-	-	-	-	
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]	-	-	-	-	-	-	-	-	
11. [Insert adjustment as necessary]	-	-	-	-	-	-	-	-	
12. [Insert adjustment as necessary]	-	-	-	-	-	-	-	-	
Total Net Debt per Regulatory (R110-1) definition	1,432.5	1,473.2	1,613.6	1,738.6	1,742.0	1,745.9	1,749.4	1,352.3	
Forecast new debt/refinancing	-	-	-	-	-	-	-	490.0	
Regulatory Net Debt including forecast new debt/refinancing	1,432.5	1,473.2	1,613.6	1,738.6	1,742.0	1,745.9	1,749.4	1,842.3	
Opening Regulatory Net Debt including forecast new debt/refinancing	1,302.7	1,432.5	1,473.2	1,613.6	1,738.6	1,742.0	1,745.9	1,749.4	
Closing Regulatory Net Debt including forecast new debt/refinancing	1,432.5	1,473.2	1,613.6	1,738.6	1,742.0	1,745.9	1,749.4	1,842.3	
Allocation of net debt (Per regulatory definition. Transmission companies only)									
System operator allocation (Transmission companies only)	%	0%	0%	0%	0%	0%	0%	0%	
Transmission or distribution allocation	%	100%	100%	100%	100%	100%	100%	100%	
Average Net Debt (per Regulatory Definition)	Em nominal	1,367.6	1,452.9	1,543.4	1,676.1	1,740.3	1,744.0	1,747.7	1,795.9
Equity RAV	Em nominal	771.3	747.8	752.5	716.6	736.8	811.2	902.7	966.7
Average RAV	Em nominal	2,138.9	2,200.6	2,295.9	2,392.7	2,477.0	2,555.2	2,650.3	2,762.5
Actual Regulatory Gearing	%	63.9%	66.0%	67.2%	70.1%	70.3%	68.3%	65.9%	65.0%
Notional Gearing	%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%
Gearing Ratio delta	%	-1.1%	1.0%	2.2%	5.1%	5.3%	3.3%	0.9%	0.0%
NPV Neutral assumed Average Net Debt	Em 12/13	1,266,554.6	1,314.5	1,351.7	1,425.5	1,442.2	1,407.9	1,371.3	1,367.8
NPV Neutral assumed Equity RAV	Em 12/13	714.3	676.6	659.1	609.5	610.6	654.9	708.3	736.3
NPV Neutral assumed Average RAV	Em 12/13	1,980.9	1,991.1	2,010.8	2,035.0	2,052.8	2,062.7	2,079.6	2,104.1
Actual Regulatory Gearing	%	63.9%	66.0%	67.2%	70.1%	70.3%	68.3%	65.9%	65.0%
Notional Gearing	%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%
Gearing Ratio delta	%	-1.1%	1.0%	2.2%	5.1%	5.3%	3.3%	0.9%	0.0%

R9 - Regulatory Asset Value (RAV)
SSES
2019

Navigate

Actuals	Actuals	Actuals	Forecast	Forecast	Forecast	Forecast	Forecast
2016	2017	2018	2019	2020	2021	2022	2023

RAV per latest published PCFM

The latest published PCFM does not account for the impact of the reporting years totex. This will be published in the forthcoming annual iteration process.

Closing RAV per latest published PCFM

Em 12/13	2,019.9	2,034.3	2,058.6	2,080.7	2,083.5	2,088.6	2,125.4	2,158.9
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Revised RAV - including forecast totex, allowances and enduring value

Revised adjusted RAV including forecast totex, allowances and enduring value

	Em 12/13	2016	2017	2018	2019	2020	2021	2022	2023
Opening RAV (before transfers)	Em 12/13	2,015.0	2,019.9	2,034.3	2,058.6	2,080.9	2,092.8	2,099.4	2,126.0
Transfers	Em 12/13	-	-	-	-	-	-	-	-
Opening RAV (after transfers)	Em 12/13	2,015.0	2,019.9	2,034.3	2,058.6	2,080.9	2,092.8	2,099.4	2,126.0
Net additions (after disposals)	Em 12/13	201.8	210.0	217.4	213.0	200.4	193.4	187.4	180.6
Net additions (after disposals) - enduring value adjustment	Em 12/13	201.8	210.0	217.4	213.0	200.4	193.4	187.4	180.6
Total Net Additions	Em 12/13	201.8	210.0	217.4	213.0	200.4	193.4	187.4	180.6
Depreciation	Em 12/13	(196.8)	(195.6)	(193.1)	(190.7)	(188.5)	(186.8)	(160.7)	(158.7)
Depreciation - enduring value adjustment	Em 12/13	(196.8)	(195.6)	(193.1)	(190.7)	(188.5)	(186.8)	(160.7)	(158.7)
Total Depreciation	Em 12/13	(196.8)	(195.6)	(193.1)	(190.7)	(188.5)	(186.8)	(160.7)	(158.7)
[Input other adjustment]	Em 12/13	-	-	-	-	-	-	-	-
[Input other adjustment]	Em 12/13	-	-	-	-	-	-	-	-
[Input other adjustment]	Em 12/13	-	-	-	-	-	-	-	-
Other adjustments	Em 12/13	-	-	-	-	-	-	-	-
Adjusted Closing RAV	Em 12/13	2,019.9	2,034.3	2,058.6	2,080.9	2,092.8	2,099.4	2,126.0	2,148.0
Total enduring value and other adjustments	Em 12/13	-	-	-	-	-	-	-	-
CHECK	Em 12/13	TRUE	TRUE	TRUE	NA	NA	NA	NA	NA
Year end RPI	Index	1.068	1.103	1.140	1.172	1.202	1.236	1.273	1.312
Financial Year Average RPI (RPI1)	Index	1.060	1.083	1.124	1.158	1.188	1.221	1.258	1.297
Index for Opening RAV conversion to nominal in yr 1	Index	1.053	-	-	-	-	-	-	-
Adjusted Closing RAV	Em nominal	2,156.8	2,244.5	2,347.4	2,437.9	2,516.2	2,594.2	2,706.5	2,818.5
Cost of debt	annual real %	2.55%	2.42%	2.29%	2.09%	1.94%	1.82%	1.72%	1.63%
Cost of equity	annual real %	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
Notional gearing	%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%
Vanilla WACC	annual real %	3.76%	3.67%	3.59%	3.46%	3.36%	3.28%	3.22%	3.16%
NPV-neutral debt element of RAV	Em 12/13	1,287.6	1,294.2	1,307.0	1,322.7	1,334.3	1,340.8	1,351.7	1,367.7
NPV-neutral equity element of RAV	Em 12/13	693.3	696.9	703.8	712.2	718.5	722.0	727.8	736.4
NPV-neutral RAV return base	Em 12/13	1,980.9	1,991.1	2,010.8	2,035.0	2,052.8	2,062.7	2,079.6	2,104.1
Debt Return on RAV	Em 12/13	32.8	31.3	29.9	27.6	25.9	24.4	23.2	22.3
Equity Return on RAV	Em 12/13	41.6	41.8	42.2	42.7	43.1	43.3	43.7	44.2
Total return on RAV	Em 12/13	74.4	73.1	72.2	70.4	69.0	67.7	66.9	66.5
NPV-neutral debt element of RAV	Em nominal	1,365.2	1,401.7	1,468.5	1,531.6	1,585.6	1,637.4	1,700.7	1,773.7
NPV-neutral equity element of RAV	Em nominal	735.1	754.7	790.7	824.7	853.8	881.7	915.8	955.1
Adjusted NPV-neutral average RAV	Em nominal	2,100.4	2,156.4	2,259.3	2,356.3	2,439.3	2,519.1	2,616.5	2,728.8
Debt Return on RAV	Em nominal	34.8	33.9	33.6	32.0	30.8	29.8	29.3	28.9
Equity Return on NPV-neutral RAV	Em nominal	44.1	45.3	47.4	49.5	51.2	52.9	54.9	57.3
Total return on RAV	Em nominal	78.9	79.2	81.1	81.5	82.0	82.7	84.2	86.2

Actuals	Actuals	Actuals	Actuals	Forecast	Forecast	Forecast	Forecast
2016	2017	2018	2019	2020	2021	2022	2023

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.
This will be corrected / trued-up in future years

Tax liability per latest submitted CT600	Em nominal	35.1	37.7	28.4				
Adjustments to remove non-regulated tax liability	Em nominal	1.0	1.5	2.4				
Tax on non-regulated activities	Em nominal							
[Insert adjustment as necessary]	Em nominal							
[Insert adjustment as necessary]	Em nominal							
[Insert adjustment as necessary]	Em nominal							
Non-regulated tax	Em nominal	1.0	1.5	2.4				
Other adjustments	Em nominal	(0.4)	0.9	4.0	3.4			
Tax on output incentives	Em nominal	-	-	-	-			
Tax on ICI	Em nominal							
Collected revenue adjustment ('k)	Em nominal							
Pension - timing adjustment	Em nominal							
Pension - disallowed contributions	Em nominal							
Tax on derivatives not disregarded	Em nominal							
Transfer pricing	Em nominal	(0.3)	(0.3)	(0.3)				
[Insert adjustment as necessary]	Em nominal							
[Insert adjustment as necessary]	Em nominal							
[Insert adjustment as necessary]	Em nominal							
[Insert adjustment as necessary]	Em nominal							
[Insert new rows here as necessary]	Em nominal							
Total other adjustments	Em nominal	(0.7)	0.6	3.7	3.4			
Forecast regulated tax liability (including impact of enduring value adjustments)	Em nominal	34.8	35.6	22.3	30.4	31.3	29.9	30.5
Adjusted forecast regulated tax liability with timing differences	Em nominal	34.8	35.6	22.3	27.0	31.3	29.9	30.5
Financial year average RPI	Index	1.060	1.083	1.124	1.158	1.188	1.221	1.258
Adjusted/forecast regulated tax liability with timing differences	Em 12/13	32.8	32.9	19.8	23.3	26.4	24.5	24.2
Tax out(under)performance at notional gearing								
Performance against allowance is impacted by deviating from notional levels of gearing								
Notional Gearing	%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%	65.0%
Actual Gearing	%	63.9%	66.0%	67.2%	70.3%	70.3%	68.3%	65.9%
Adjusted/forecast regulated tax liability with timing differences	Em nominal	34.8	35.6	22.3	27.0	31.3	29.9	30.5
Adjustment to regulatory tax cost relating to variance from notional gearing	Em nominal	(0.2)	0.1	0.1	0.3	0.4	0.2	0.0
Revised regulated tax liability for comparison against allowance	Em nominal	34.6	35.7	22.4	27.3	31.7	30.1	30.5
Revised regulated tax liability for comparison against allowance	Em 12/13	32.6	32.9	19.9	23.6	26.7	24.7	25.4

Allowance

The latest published PCFM does not account for the forecast TIM performance - and ultimate impact on tax allowance.

Tax Allowance per latest published PCFM	Em 12/13	26.1	25.1	24.2	25.9	25.8	26.2	26.2
Tax clawbacks	Em 12/13	-	-	-	-	-	-	-
Net Tax Allowance	Em 12/13	26.1	25.1	24.2	25.9	25.8	26.2	26.2

Network operators should provide forecast allowances taking account of the latest totex, allowances, reopeners, enduring value adjustments - and other financial variables

Forecast tax allowance	Em 12/13	26.1	25.1	24.2	21.7	22.0	23.1	24.7
Forecast tax clawbacks	Em 12/13	-	-	-	-	-	-	-
Net forecast tax allowance	Em 12/13	26.1	25.1	24.2	21.7	22.0	23.1	24.7

Reconciliation of forecast movement in allowance

Changes in corporation tax rates	Em 12/13				(4.2)	(3.8)	(3.1)	(1.4)
Tax allowance retained within deadband	Em 12/13				(0.3)	(0.3)	(0.8)	(0.8)
Other adjustments	Em 12/13							
Check	Em 12/13	OK	OK	OK	(3.9)	(3.6)	(2.4)	(0.7)

Out(under) performance

Regulated tax out(under) performance at actual gearing	Em 12/13	(6.7)	(7.8)	4.3	(1.6)	(4.4)	(1.4)	0.5
Regulated tax out(under) performance at notional gearing	Em 12/13	(6.5)	(7.9)	4.3	(1.9)	(4.7)	(1.6)	0.5
Impact on out(under) performance relating to deviating from notional levels of gearing	Em 12/13	(0.2)	0.1	0.1	0.3	0.3	0.2	0.0
Tax impact of financing performance (at actual gearing)	Em nominal	(2.8)	0.3	4.0	2.0	0.9	1.0	1.7
Tax impact of financing performance (at actual gearing)	Em 12/13	(2.6)	0.3	3.6	1.7	0.8	0.8	1.3
Tax impact of financing performance (at notional gearing)	Em nominal	(2.9)	0.4	4.1	2.3	1.3	1.1	1.7
Tax impact of financing performance (at notional gearing)	Em 12/13	(2.8)	0.3	3.7	2.0	1.1	0.9	1.4

R11 - Dividends
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Dividend paid as per Statutory Accounts
 Less dividend paid not related to Regulated business
 [Insert adjustment as necessary]

Dividend paid relating to the Regulated Business
 [Insert new rows here as necessary]

Shareholder loan interest (not included as Net Interest per Regulatory (RIIO-1) definition)

	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	N/A 2020	N/A 2021	N/A 2022	N/A 2023
Em nominal	200.0	100.0	120.0	145.0				
Em nominal								
Em nominal								
Em nominal	200.0	100.0	120.0	145.0				
Em nominal	-	-	-	-				

R12 - Pensions
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2019

Navigate

	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
Licensee share of total pension deficit repair payment made for defined benefit scheme	28.8	26.6	27.4	28.4				
Of which:								
Established deficit element funded via specific allowances	28.8	26.6	27.4	28.4				
Incremental deficit funded via totex	-	-	-	-				
Established deficit element funded via specific allowances	27.2	24.6	24.4	24.5	-	-	-	-
Established deficit (EDE) allowance as per PCFM	32.2	32.2	32.2	25.4	25.4	16.1	16.1	16.1
Less Pension Payment History Allowance (PPH)	32.2	32.2	32.2	25.4	25.4	16.1	16.1	16.1
Established deficit allowance less PPH	-	-	-	-	-	-	-	-
Latest pension scheme valuation	Enter valuation date							
Price base	31/03/2016							
	2015/16							
	£m							
Total Liabilities attributable to post cut-off date notional sub fund	215.4							
Total Liabilities attributable to pre cut-off date notional sub fund	2,030.1							
Total Assets attributable to post cut-off date notional sub fund	184.1							
Total Assets attributable to pre cut-off date notional sub fund	1,644.3							
Deficit in the post Cut-Off Date Notional Sub-Fund	31.3							
Deficit in the pre Cut-Off Date Notional Sub-Fund	385.8							
Licensee element of established deficit	10.2							
Licensee element of incremental deficit	249.2							

R13 - Other activities
SSES
2019

Navigate

	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	Forecast 2020	Forecast 2021	Forecast 2022	Forecast 2023
Post-tax total fines and penalties (including GS payments)	0.2	0.3	0.5	0.9	0.4	0.4	0.4	0.4
Em 12/13								
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	-	-	-	-	-	-	-	-
Guaranteed Standard (GS) payments								
Total GS payments	0.2	0.3	0.6	1.0	0.5	0.5	0.5	0.5
Any adjustment for tax	-	-	-	-	-	-	-	-
Post-tax total GS payments	0.2	0.3	0.6	1.0	0.5	0.5	0.5	0.5