

Errata List for the RIIO-2 Final Determinations

Changes made on: 3 February 2021

Document or Model	Page/Paragraph/Cell reference	Error	Correction	Reason for correction
FD Core	Paragraph 4.15	The text highlighted in red is incomplete. We have decided that we will not adjust allowances if the licensee delivers the PCD in full as specified, or fully delivers the output using an alternative solution. Some network companies have raised concerns that the PCD framework is asymmetric and biased against network companies. They argue that in the case where an external event reduces costs for network companies, Ofgem would recover baseline allowances and the network company would not share in any savings. Furthermore, network companies argue that where an external event increases costs, then the network company would bear a share of the cost increase. This situation may encourage network companies to take a low-risk approach and avoid innovative approaches that could save consumers money.	Delete the text highlighted in red.	The sentence being deleted is not accurate as it is missing the caveat that the adjustment to allowances would only be avoided if the licensee can demonstrate that any underspends are attributable to genuine efficiencies or innovation. This point has been made correctly elsewhere in paragraph 4.13 (second bullet).
FD Core	Paragraph 1.3, page 6	Approximately £13 m funding to maintain, replace and repair ageing network assets, and further funding for network resilience	Should probably say £13 b	Туро
FD Core	Paragraph 4.7	Mechanistic PCDs are set in cases where work is either repeatable with a defined volume of work and we can set work allowances by reference to the unit costs. In such cases, the recovery of allowances for any non-delivery of work is automatic. An example of a mechanistic PCD is the gas holders PCD for GD.	Text in red to be added in place of text with strike-through	Туро
FD Core	Paragraph 4.7	Evaluative PCDs are set in cases where the exact work delivered has potential to vary in part from the company submission PCD output either in cost or output specification. For evaluative PCDs, our approach allows for an in-depth assessment of the output delivered and whether an adjustment to allowances is necessary to protect consumers. An example of an evaluative PCD is the resilience and operability PCD for ET.	Text in red to be added in place of text with strike-through	Туро
FD Core	Paragraph 7.21	Paragraph 7.21: We have decided that the default position for RIIO-2 will be that adjustments to allowed revenue totex allowances will only be considered if the proposed adjustment, when multiplied by the TIM rate, exceeds 0.5% of annual average ex ante base revenue. We have decided to make this change based on the feedback we have received to our Draft Determination proposals.	Text in red to be added in place of text with strike-through	Туро
FD Core	Table below 10.53	The word "pass" is unnecessarily duplicated in every cell.	Remove duplication.	Туро
FD Core		SGN_FDQ_003: Within file [2] Normalisation_So an error has been identified relating to the Labour adjustment across the Capex Tabs. The Error is relevant to the following tabs:	Error was identified and a correction was made. All confirmed technical errors will be collated to conduct a final error corrected FD model run in January	Error



	Engineering Design (FEED) PCD – Final determinations decision table		Licence Special N/A Ommission Condition 9.12 HyNet Front End Engineering Design Price Control
GD Annex Cadent Annex	Commercial Fleet EV PCD – bottom row of FD decision table 'Licence condition' HyNet Front End	Special Condition 3.13 Operational transport carbon reduction Price Control Deliverable Row missing from table	Special Condition 3.13 Commercial fleet Price Control Deliverable (OTCt) Correcting terminology Update [Add row to bottom of table] Completeness
GD Annex	Page 147 (table at bottom of page) Paragraph 4.34	Cal_LTS, Stor & Entry Cal_connections Cal_Reinforcement Cal_Governors Cal_Transport & Plant Cal_Other Capex The error occurs in cell H96 of each of the respective tabs whereby to ensure the relevant index is applied the cell should state 'Capex' to align with the lookup table. Can you confirm whether or not you agree that this is an error and if it is confirmed the implications of the change that we should expect, and how this will be corrected? Scope/ trigger Final Determinations Any program of safety related maintenance and surveys in medium rise MOBs between 3 and 6 floors that has been developed in agreement with the HSE. Draft Determinations ¹²⁵ Change: DD scope didn't include safety related maintenance and repairs in medium rise MOBs between three and six floors We have decided to broaden the scope of the re-opener to include any program of safety related maintenance, repairs and surveys in medium rise MOBs between three and six floors that has been developed in agreement with the HSE. We think that this is appropriate as it will facilitate the funding of programs of work where there was insufficient certainty over workload or unit costs to provide all the baseline funding requested at Final Determinations. (see Cadent Annex Chapter 3 and SGN Annex Chapter 3).	Scope/ trigger Final Determinations Any program of safety related maintenance and surveys in medium rise MOBs between 3 and 5 floors that has been developed in agreement with the HSE. Draft Determinations ¹²⁵ Change: DD scope didn't include safety related maintenance and repairs in medium rise MOBs between three and five floors We have decided to broaden the scope of the re-opener to include any program of safety related maintenance, repairs and surveys in medium rise MOBs between three and five floors that has been developed in agreement with the HSE. We think that this is appropriate as it will facilitate the funding of programs of work where there was insufficient certainty over workload or unit costs to provide all the baseline funding requested at Final Determinations. (see Cadent Annex Chapter 3 and SGN Annex Chapter 3).



			Deliverable (Hyt)	
FD ET Annex	Table page 10	SO:TO Optimisation Survey	SO:TO optimisation	Typo Accuracy
FD Finance Annex	The bottom row of the table at para 7.42	Intangible assets (ESO only) 17% Reducing balance	Intangible assets (ESO only) 14% Straight line	Error
NGET annex	Sixth and seventh rows of Final Determination tabe under Environmental Scorecard heading on page 26.	Cap Circa £3.5m p.a. (before TIM) Collar Circa -£3.5m p.a. (before TIM)	Cap Circa £4.0m p.a. (before TIM) Collar Circa -£4.0m p.a. (before TIM)	Typo error
NARM Annex	Paragraph 1.7 of Appendex 3	Paragraph is from an earlier draft. Point is captured correctly in paragraph 4.25	Paragraph 1.7 of Appendix 3 to be removed	Typo Duplication
NARM Annex	Paragraph 2 of Appendix 5	"This Methodology is currently a draft version. The final version will form part of the RIIO-3; it will be subject to consulation before being finalised." - The content of this sentence was changed during the proof reading process and no longer contains the original intent.	Paragraph 2 of Appendix 5 to be replaced with: This Methodology is currently a draft version. The final version will form part of the RIIO-3 Handbook and will be subject to the RIIO-3 Handbook consulation and approval process.	Typo Accuracy
NARM Annex	Table 11 Appendix 6	Error in table: error CORRECT RX 529.67 0 7.87 0 0.01 0 TX 1093.40 529.67 18.23 7.87 0.02 0.01 UC 3.77 1093.40 71.80 18.23 19.06 0.02	See correct values in Bold in left column. (incorrect values have strikethrough.	Error
NARM Annex	Section E, Paragraph 8(d)	Added clarity CIXOR (£m): the licensee's view of the additionally incurred costs or unspent allowances associated with project's full risk output that meet specified criteria for Clearly Identifiable Over-Delivery or Under-Delivery projects.	Added clarity based on feedback from SPT that it wasn't clear which element of the project that the CIX was related to (i.e. individual intervention risk or the fullproject risk).	Correction Clarity
GD Annex	HSE – policy changes p141	In the decision table, under trigger 2, amend 'emergency response costs' to 'emergency and repair costs'.	See left column.	Typo: To better align with para 4.15
SGN Annex	Table 2	Table 2, right hand column for 'Network Asset Risk Metric' should refer to the 'NARM Annex' instead of 'Core Document, GD Annex'	See left column.	Correcting terminology Typo



SGN Annex Cadent Annex WWU Annex NGN Annex	Table 2	For 'Consumer vulnerability minimum standards' the right hand column should refer to 'GD Annex' . Please REMOVE 'chapter 2' reference.	See left column.	Correcting typo
NGN Annex and SGN Annex	Table 3	Right hand column rows from and including 'Net Zero' to and including 'Real Price Effects' should be merged to refer to 'Core Document' as the reference. Right hand column rows from and including 'Business Rates' to and including 'Pensions (pension scheme established deficits)' should be merged to refer to 'Not covered (no change from decision made at SSMD)' as the reference.	See left column.	Correcting terminology Typo
NGN Annex	Table 37	'DD position column' is blank and should say 'As per Final Determinations'	See left column.	Completeness Typo
GD Annex	Appendix 1, Table 13	In right hand column '2021 Payment level and cap', for GSOPs 8, 9 and 10, we need to add the following line: '(to be consulted on)' At the end of each of these sentences: GSOP 8 − 'Cap of £500 (≤275kWh, < 2 bar gauge for disconnections) or £1000 (>275kWh, ≥ 2 bar gauge for disconnections)' GSOP 9 − 'Cap of quotation sum or £500, whichever is lowest' GSOP 10 − 'Cap of quotation sum or £1000 cap, whichever is lowest'Changes to reflect amendments to connections GSOPs	GSOP8: Cap of £480 (≤275kWh, < 2 bar gauge for disconnections) or £960 (>275kWh, ≥ 2 bar gauge for disconnections) GSOP 9: Cap of quotation sum or £480, whichever is lowest GSOP 10: Cap of quotation sum or £960 cap, whichever is lowest Added a footnote at the top of the page of the Table 3 in Appendix 1 that reads: This table is subject to implementation of these GSOPs pending a formal consultation on the Statutory Instrument.Cap of £500 (≤275kWh, < 2 bar gauge for disconnections) or £1000 (>275kWh, ≥ 2 bar gauge for disconnections) (to be consulted on) Cap of quotation sum or £500, whichever is lowest (to be consulted on) Cap of quotation sum or £1000 cap, whichever is lowest (to be consulted on)	Accuracy Update
WWU Annex	Various minor formatting	Table 20, p16 needs formatting so that the word 'adjustments' fits on a line Tables 9-14 (pp11-13), Table 16 (p14) and Tables 42-44 (p33) — network/ WWU should be in bold. Tables 18, 24 — add commas in numbhers over 1,000 Table 34, p26 — the headings are on one page and the numbers on the next. Please move whole table on to its own page. Table 28 — the header row for 'other policy and condition' is on one page and the related content on the next. Similar for Table 30 and Table 33 Please move whole table on to its own page.	See left column.	Correcting typos
NGN Annex	Various minor formatting	Table 24, p26 – format footnote, not bold font. Paragraph 3.32, p38 – remove duplicate table reference	See left column.	Correcting typos



		Table 44, p40 – blue shading missing in table Table 45, p41 – inconsistent formatting, blue shading missing Tables 48-49, pp41-42 – NGN should be in bold to be consistent with the other tables P72 and p73 (CVPs Table 58) – Draft Determinations shouldn't be in bold.		
SGN Annex	Various minor formatting	Table 3, p8 – the line entitled "UMs bespoke to SGN" should be shaded pale orange. Table 34, p31 – 'SGN' should be bold in first column Under 'Steel < = 2" (No.)' heading Table 39, pp39-40 row breaks across the page – table column widths can be formatted to fit on one page. Table 47, p45 – column or font needs adjusting so "reconfigurations" fits within the column pp54-55 – please add blue shading. Not consistent across the Tier 2A tables.	See left column.	Correcting typos
Cadent Annex	Various minor formatting	Table 17, p19 – commas in numbers >1,000 p44 has in table heading font "As shown in Table 49, ". this should be merged with the numbered paragraph below, to state "As shown in Table 49, Table 50 and Table 51," Page 44 – ideally page 'Multiple Occupancy Building (MOBs) on to next page so with the text. Appendices 1 and 2 – no footer or page numbering. Tables on pp16-21 and pp72-75 – inconsistent formatting of company name (sometimes bold, sometimes not) Table 19 on p18 – blue shading missing on the "Tier 1 iron mains decommissioned" line. This line should also be in 'strong' style. Same for Table 21 on p19. Footnote 14, p12 – delete space before the footnote Table 38 on p32 – bottom right cell needs to be in 'strong' style (i.e make number '12' bold). Table 37 on p31 - needs tweaking so 'adjustments' fits on a line Table 44 pp35-36 – row breaks across page. Ideally fit on one page. Table 52 and 57 – strong format for totals Table 58 – amended footnotes for accuracy Table 63 p54– 'Cadent' and the associated totals should be in strong style consistent with table above.	See left column.	Correcting typos
GD Annex	Various minor formatting	Paragraph 3.55 – add full stop at the end. Paragraph 3.156, p119 – fix referencing error. Paragraph 3.182 – remove blank line Table 20 format column widths to fit words	See left column.	Correcting typos
Cadent Annex	Table 58	Table title is "Technical assessment of Lowestoft"	Should say "Technical assessment of Lowestoft and London Medium Pressure"	Accuracy Typo
NGGT Annex	Page 106 footnote 87	Reads £6.6m before eligibility exclusion,	Should be £7.5m before eligibility exclusion	Error



NGN Annex	Heading on p 17 under 2.24	EVs/Operational T	ransport Carbon Reduction PCD		Commercial Fleet EV PCD	Correcting terminology Typo
Cadent Annex	Page 28 – table 34 (EV target volume for Cadent)	In the "Specification min, 1000kg through	on" column, it says the Payload for a 'lar ghout	ge van' is	It should say that the Payload is min, 3,500kg	Correcting typos FD errors
NGN Annex	FDQ_15	_	ded ongoing efficiency rather than addin try values in NGN's normalisation file	g it for	Amended tables in 'Baseline Allowance' section	FD errors Accuracy
NGN Annex	FDQ_17		or non-controllable OPEX in NGN's norm II of the relevant cells.	alisation	Change in model, not in document	FD errors Accuracy
Cadent Annex	FDQ_8	Row anchor in rep	ex synthetic unit cost file.		Change in model, not in document	FD errors Accuracy
Cadent Annex	FDQ_9	Erroneous NGN sto	rage asset in 2013/14.		Amended values in table 21	FD errors Accuracy
Cadent Annex	FDQ_11	Subtracting embed	ded ongoing efficiency rather than addin	g it.	Amended tables in 'Baseline Allowance' section	FD errors Accuracy
SGN Annex	FDQ_015	Index/match formuadjustment.	ıla not picking up embedded ongoing eff	iciency	Amended tables in 'Baseline Allowance' section	FD errors Accuracy
SGN Annex	FDQ_003	Labour percentage sheets.	s not being picked up in capex normalisa	tion	Amended tables in 'Baseline Allowance' section	FD errors Accuracy
GD Annex	WWU_FDQ_09	in table 'incentive value' and column 'Final Determination' – the figures 0.07, 0.11 and 0.33 are incorrect.		This should say 'Each incremental 0.1 performance deviation from the deadband is worth $\pm 0.41\%$, $\pm 0.26\%$ and $\pm 0.09\%$ of Base Revenue on the connections, planned and unplanned work surveys respectively'	FD errors Error correction	
GD Annex	WWU_FDQ_09	We have two queri	es on the table at the top of Page 23 rela faction survey	_	Thank you for raising this error. The figures will be readjusted to account for each survey being worth 0.16666667%. This will mean	FD errorsError correction (same issue as
		Output parameter	Final Determination	Draft Determina	each 0.1 performance deviation from the deadband is worth $\pm 0.41\%$, $\pm 0.26\%$ and $\pm 0.09\%$ of Base Revenue on connections, planned and	WWU_FDQ_09 above)
		Incentive value	Each incremental 0.1 performance deviation from the deadband is worth ±0.07%, ±0.11%, and ±0.33% of Base Revenue on the connections, planned and unplanned work surveys respectively	application	unplanned work surveys respectively. However, companies will be rewarded, or penalised, based on the actual score down to the 0.01	
		Cap and Collar	± 0.5% of Base Revenue	Same as Fl		
		Applied to Licence condition	All GDNs Special Condition 4.2 Customer Satisfaction Survey output delivery incentive (CSt)			
		Will GDNs get a rev	vard based upon the actual score down t	o the		
		ı	only on each 0.1 increment. For the eme			
			be 22 increments if 0.01 but only three			
		Ofgem have take e	0.1 increment are not correct. We believ ach survey to be worth 0.5% of base reve ave equal weighting and are worth 0.5/3	enue		
NGN Annex	FDQ 10		t of IT Resilience Opex in determining NG resulting in over-reduction	SN IT	Amended tables in 'Baseline Allowance' section (TA adjustment)	FD errors Accuracy



NGN Annex Cadent Annex	FDQ 15 FDQ 14 Part 2	Subtracting embedded ongoing efficiency rather than adding it for LTS, storage and entry values in NGN's normalisation file	Amended tables in 'Baseline Allowance' section (embedded OE adjustment)	FD errors Accuracy
NGN Annex	FDQ 17	The sum function for non-controllable OPEX in NGN's normalisation file doesn't cover all of the relevant cells.	Change in the model, no change to document needed	FD errors Accuracy
NGN Annex	FDQ 22	Value for NGN LNG storage assets should be zero	Amended figures in table 21	FD errors Accuracy
Cadent Annex	FDQ 10 Parts 1 & 2	(1) Incorrect labour %s of zero are shown for Opex activities against Cadent GDNs for 2019/20 and 2020/21; and (2) the proportion of labour within ODA should be based on the RIIOGD2 period as there is a material change in the composition of ODA between GD1 and GD2.	Change in the model, no change to document needed	FD errors Accuracy
Cadent Annex	FDQ 12 Parts 1 & 2	(1) In calculating London Regional Factors an outdated value of London Medium Pressure costs was used i.e. from December 2019 BPDTs rather than the revised value in September 2020 BPDTs; and (2) Repex reinstatement adjustments did not capture Repair (repex) activities – i.e. replacement work on Other services.	Change in the model, no change to document needed	FD errors Accuracy
Cadent Annex GN Annex	FDQ 16 FDQ 21 Part 2	The ongoing external condition profile for WWU for RIIO-GD2 is flat when, as applied for DDs, there should be a downwards adjustment to bring into line with the industry average.	Amended figures in table 21	FD errors Accuracy
Cadent Annex	FDQ 18	There are 5 identified specific formula/calculation errors relating to the disaggregation of allowances in the Allowances files which will be addressed	Amended split of allowance	FD errors Accuracy
Cadent Annex	FDQ 22 Part 1	The Capex Synthetic Unit cost files is not capturing GD1 reinforcement mains costs for SGN	Change in the model, no change to document needed	FD errors Accuracy
Cadent Annex	FDQ 23	Missing values for 19/20 and 20/21 transport costs in East of England normalisation file – due to Cadent data submission omission/error	Change in the model, no change to document needed	FD errors Accuracy
Cadent Annex	FDQ 25 FDQ 9	Risers' replacement values in MEAV file is based on a calculation which uses incorrect Cadent data – as provided and now corrected by Cadent	Amended figures in table 21	FD errors Accuracy
GGN Annex	FDQ 14 and 36	>2 inch steel allowance uses an known incorrect CBA value rather than corrected value provided in revised BPDT unduly reducing value	Amended baseline allowance tables (volume adjustments) and repex tables	FD errors Accuracy
GGN Annex	FDQ 24 and 38 FDQ 4	Incorrect removal in SGN normalisation file of Tier 1 stubs Repex costs for both Scotland and Southern regions - which also consequentially incorrectly creates a BPI penalty	Amended baseline allowance tables, (volume adjustments) and repex tables and BPI tables	FD errors Accuracy
GN Annex	FDQ 29	There a handful of minor computational errors in the GD2_RepexCostHubModel and Allowances_PCD_VD file which have a minor impact on SGN's Repex Tier 1 PCD allowances	Amended baseline allowance tables (volume adjustments) and repex tables	FD errors Accuracy
JARM Annex	Page 40, bullet 2 of paragraph 1.3	"faults, or obsolescence of equipment, or constraints on the ability to cary out work which were outside the licensee's control"	"faults, or obsolescence of equipment, or constraints on the ability to carry out work which were outside the licensee's control"	Туро
NARM Annex	Page 42 bullet 7 of paragraph 1.4	"explains and provide relevant"	"explains and provides relevant"	Туро
NARM Annex	Appendix 3 and 4	Bullet point formatting for paragraphs, in appendix 3 and 4, is inconsistent with the rest of the document	Paragraph numbers for each Appendix should start at 1.	Туро



NARM Annex	Appendix 5 page 50, paragraph 6	"gas distribution for each of Risk Sub-Categories in electricity and gas transmission. "	"gas distribution and for each of the Risk Sub-Categories in electricity and gas transmission."	Туро
NARM Annex	Appendix 5 Page 51, paragraph 7	"(a) CIXOR (£m): the"	"(e) CIXOR (£m): the"	Туро
NARM Annex	Appendix 5 Page 51, paragraph 8	Bullet points start at 'b' rather than at 'a'	Bullet points to be set to start at 'a'.	Туро
NARM Annex	Appendix 5 Page 52 Bullet (m)	"UCROJF (R/R£): the Final Unit Cost of Risk Benefit associated with any portion of Under-Delivery (excluding CIOOD) determined to be justified "	"UCRUJU (R/R£): the Final Unit Cost of Risk Benefit associated with any portion of Under-Delivery (excluding CIOOD) determined to be unjustified"	Туро
NARM Annex	Appendix 5 Page 52 Bullet (n)	Duplicated bullet	To be removed	Туро
NARM Annex	Appendix 5 Page	"Final allowed expenditure (NXPAF) will be calculated"	"Final allowed expenditure (NXPFAC) will be calculated"	Туро
NARM Annex	Appendix 2 Page 40 Paragraph 1.3	"For some or all of the over-delivery to be considered"	"For some or all of the over-delivery and under-delivery to be considered"	Туро
ET Annex	Network Operating Costs FD Table (Page 57)	NGET ETO Baseline: 985.1 Total ETO Baseline: 1303 NGET Ofgem FD: 720.1 SHET Ofgem FD: 146.8 Total Ofgem FD: 977	NGET ETO Baseline: 1174.6 Total ETO Baseline: 1488.9 NGET Ofgem FD: 723.4 SHET Ofgem FD: 165.8 Total Ofgem FD:999.3	Arithmentic/modelling error correction.
ET Annex	Network Operating Costs FD Table: NGET ETO Baseline – Footnote 21 (Page 57)	Excluding visual amenity projects but including embedded efficiency. Our Final Determination allowance has been derived after unwinding the embedded efficiency in order to avoid double counting of efficiencies	Including visual amenity projects.	Updated to match figure. Presentational erros corrected
SHET Annex	Table 8: Opex allowances. Network Operating Costs cost reductions	Cost Reductions: 27.8 Ofgem Baseline allowances: 146.8	Cost Reductions: 8.7 Ofgem Baseline allowances: 165.8	Arithmentic/modelling error correction.
SHET Annex	Para 3.70	With regards to civils works costs, in its response to Draft Determinations, SHET maintained the need for additional costs within this category but did not submit evidence to support this need. As a result, we have decided to implement our Draft Determination proposals for these costs.	With regards to civils works costs, in its response to Draft Determinations, SHET maintained the need for additional costs within this category. Following further review of the evidence provided, we have decided to allow these costs.	Updated to match figures.
SHET Annex	Para 3.76	We have decided to implement our Draft Determination proposals for the legal and safety cost category. This is based on our assessment approach discussed in the ET Annex and detailed in full in our Draft Determinations.	We have decided to implement our Draft Determination proposals for the legal and safety cost category, with the exception of substation electricity costs, which we have allowed. This is based on our assessment approach discussed in the ET Annex and detailed in full in our Draft Determinations.	Updated to match figures.
SHET Annex	Table A1.2 - Network operating costs – detailed breakdown	Inspections: 7.0 Repairs and Maintenance: 15.0 Legal and safety: 3.3 Total: 27.8	Inspections: 4.7 Repairs and Maintenance:1.6 Legal and safety: 0.0 Total: 8.7	Arithmentic/modelling error correction.



	of allowance: Cost Reductions column.			
SHET Annex	Table A1.2 - Network operating costs – detailed breakdown of allowance: Ofgem Baseline Allowances column.	Inspections: 9.2 Repairs and Maintenance: 36.8 Legal and safety: 3.3 Total: 146.8	Inspections: 11.5 Repairs and Maintenance:50.2 Legal and safety: 3.1 Total: 165.8	Arithmentic/modelling error correction.
NGET Annex	Opex table (under Para 3.85: Network Operating Costs	Work Volume Reduction: 81.7 Cost Reduction: 40 Ofgem Baseline Allowance: 720.6	Work Volume Reduction: 97.9 Cost Reduction: 33.9 Ofgem Baseline Allowance: 723.4	Arithmentic/modelling error correction.
NGET Annex	Para 3.90	"£2.7m for SF6 palliative works"	"£3.3m for SF6 palliative works"	FD Error
NGET Annex	Table A1.3 - Network operating costs – detailed breakdown of allowance: Cost Reductions column.	Repairs and Maintenance: 14.2 Legal and Safety: 25.8 Total: 40	Repairs and Maintenance: 16.8 Legal and Safety: 17.1 Total: 33.9	Arithmentic/modelling error correction.
NGET Annex	Table A1.3 - Network operating costs – detailed breakdown of allowance: Ofgem Baseline Allowances column.	Repairs and Maintenance: 396.5 Legal and Safety: 128.2 Total: 720	Repairs and Maintenance: 391.1 Legal and Safety: 136.9 Total: 723.4	Arithmentic/modelling error correction.
SPT Annex	Uncertain Non-Load Projects re-opener Table (page 61-62)	Re-opener Window: Two reopener windows within period: Between 25th January 2022 and 31st January 2022, and Between 25th January 2024 and 31st January 2024 Licence condition: 3.32	Re-opener Window: Five reopener windows within period between: 24 April 2021 and 30 April 2021; 25 January 2022 and 31 January 2022; 25 January 2023 and 31 January 2023; 25 January 2024 and 31 January 2024; and 25 January 2025 and 31 January 2025. Licence Condition: 3.29	FD Error/Omission
SPT Annex	Table 4: RIIO-2 BPI performance for SPT	Amended BPI stage 3 and 4 outcomes and total reward value.		The change is as a result of fixing modelling errors and ommissions from the FD.
	Pre-Construction Funding PCD – page 16, ch-2	Amended £5.72m to £5.22m in Output and Total rows.		The change is as a result of fixing of ommissions (breakdown of 'direct' costs relating to Eastern Link HVDC project previously omitted from EJP or BPDT now provided by SPT).



NGET Annex	Incremental Wider Works PCD table, page 18	The list of projects captures an outdated list reflecting the investments signalled from the NOA4 review. It reflects only a subset of the projects expected to deliver outputs in T2.	An updated and complete list is provided reflefcting the signals of both the NOA4 and NOA5 review.	The change is the result of omission from the FD.
NGET Annex	Incremental Wider Works PCD table, page 18	The value of totex baseline allowances reflects the value of all investment activity within the category entitled "Wider Works" from the cost assessment model. The value therefore includes NOA projects that have received a proceed signal and other investment activities, for example, easements and site separation works.	The value has been updated to reflect only NOA projects. It excludes all other activities, including visual improvement projects. The total allowance value excludes indirect costs.	The change is the result of an arithmetic error in collating the values as a subset of the investment category.
NGET Annex	Generation Connection Schemes, page 19	The table on page 19 included two schemes that were erroneously identified as not being captured by the T2 volume driver mechanism.	Two PCD schemes have been removed to avoid competing funding arrangements with SpC 3.11. The delivery date has also been updated to direct the reader to the licence.	The change is the result of an error in collating the projects.
NGET Annex	Demand Connection Schemes, page 19	The table on page 19 included three schemes that were erroneously identified as not being captured by the T2 volume driver mechanism.	Three PCD schemes have been removed to avoid competing funding arrangements with SpC 3.12.	The change is the result of an error in collating the projects.
NGET Annex	Indirect Opex - CAI		Value has been updated to reflect the change in the capex values used as an input to the CAI indirect model	Change is an arithmetic correction reflecting updates to model input values agreed post publication of FD
SPT Annex	Indirect Opex - CAI		Value has been updated to reflect the change in the capex values used as an input to the CAI indirect model	Change is an arithmetic correction reflecting updates to model input values agreed post publication of FD
ET Annex	Opex Escalator UM Summary table Para 4.44 & 4.48 Table 6	OE term presented did not fully reflect our intention on the application & applicability of the NOC component within the UM. Need to clarify that NOC element of the OE should be applied to new LR assets only, and for each of the years remaining in RIIO2 following the energisation of such new LR assets. The values of baseline Capex allowance and baseline CAI allowance need to be corrected.	Recognition that NOC should be for the years remaining in RIIO2 following the energisation of new LR assets The distinction between the application of OE for LR & NLR i.e. that the NOC uplift component is only applicable to LR projects Updating the values applicable to BCAI & BCAPEX in the lic' term for any post FD amendments Summary table, Para 4.44 &4.48: added words to clarify NOC application Table 6: corrected values.	Change is a revision to the OE term algebra to clarify of the application of the OE UM Accuracy
NGET Annex	Opex Escalator UM	OE term presented did not fully reflect our intention on the application & applicability of the NOC component within the UM. Need to clarify that NOC element of the OE should be applied to new LR assets only, and for each of the years remaining in RIIO2 following the energisation of such new LR assets. The values of baseline Capex allowance and baseline CAI allowance need to be corrected.	Recognition that NOC should be for the years remaining in RIIO2 following the energisation of new LR assets The distinction between the application of OE for LR & NLR i.e. that the NOC uplift component is only applicable to LR projects Updating the values applicable to BCAI & BCAPEX in the lic' term for any post FD amendmentsSummary table: added words to clarify NOC application; corrected the values of baseline Capex allowance and baseline CAI allowance.	Change is a revision to the OE term algebra to clarify of the application of the OE UM Accuracy
SHET Annex	Opex Escalator UM	OE term presented did not fully reflect our intention on the application & applicability of the NOC component within the UM. Need to clarify that NOC element of the OE should be applied to new LR assets only, and for each of the years remaining in RIIO2 following the energisation of such new LR assets.	Recognition that NOC should be for the years remaining in RIIO2 following the energisation of new LR assets The distinction between the application of OE for LR & NLR i.e. that the NOC uplift component is only applicable to LR projects	Change is a revision to the OE term algebra to clarify of the application of the OE UM Accuracy



		The value of baseline Capex allowance need to be corrected.	Updating the values applicable to BCAI & BCAPEX in the lic' term for any post FD amendments Summary table: added words to clarify NOC application; corrected the value of baseline Capex allowance.	
SPT Annex	Opex Escalator UM	OE term presented did not fully reflect our intention on the application & applicability of the NOC component within the UM. Need to clarify that NOC element of the OE should be applied to new LR assets only, and for each of the years remaining in RIIO2 following the energisation of such new LR assets. The values of baseline Capex allowance and baseline CAI allowance need to be corrected.	Recognition that NOC should be for the years remaining in RIIO2 following the energisation of new LR assets The distinction between the application of OE for LR & NLR i.e. that the NOC uplift component is only applicable to LR projects Updating the values applicable to BCAI & BCAPEX in the lic' term for any post FD amendments Summary table: added words to clarify NOC application; corrected the values of baseline Capex allowance and baseline CAI allowance.	Change is a revision to the OE term algebra to clarify of the application of the OE UM Accuracy
NGGT Annex	Introduction	Figure in 1.6 stated as £970.66m	Figure updated to £991.12m	FD figure was not updated after final model run
SPT Annex	Shared Infrastructure Schemes PCD, page 19	The value of totex baseline allowance table on page 19 is based on a calculation that erroneously includes the impact of ongoing efficiency, which is inconsistent with the general presentation throughout the document.	The value of the totex baseline allowance has been updated to reflect the value from our cost assessment model, excluding the impact of indirect costs.	The change is the result of a calculation error.
SPT Annex	Generation Connection Volume Driver, page 52	The value of totex baseline allowances previously reflected the value of all investment activity, including purely customer funded projects which will not be funded via volume driver.	The value has been updated to reflect the agreed dataset with SPT. The total allowance value excludes indirect costs.	The change is the result of an arithmetic error in collating the FD values.
SPT Annex	Baseline Generation Connections, table 10 page 53	Profile values have been made to reflect updates to remove investment activity funded directly by the customer.	The value has been updated to reflect the agreed dataset with SPT.	The change is the result of an error in collating the FD schemes.
SPT Annex	Baseline Demand Connections, table 11 page 53	Profile values have been made to reflect updates to remove investment activity funded directly by the customer.	The value has been updated to reflect the agreed dataset with SPT.	The change is the result of an error in collating the FD schemes.
SPT Annex	Appendix table A1.5, page 77	Addition of two schemes that were omitted from our assessment of the business plan submission due to an error in their delivery date.	The value has been updated to reflect SPT corrected data.	The change is the result of an omission from the FD.
SHET Annex	Wider Works PCD table, page 17	The delivery date for the East Coast 275kV project is incorrectly listed as '2024' instead of '2023'.	The value has been updated to reflect SHET's engineering report.	The change is the result of an typographical error.
SHET Annex	Volume driver, MSIP requirements page 50	The text refers to an incorrect value proposed a cap/collar of plus/minus £18.94m (based upon 1.5 x standard error).	The value has been updated to reflect a threshold based on 1 x Standard error in the regression model used to derive the volume driver.	The change is the result of an typographical error.
SHET Annex	Table 1, paras 1.5, 1.6 (p 5)	Summary table and related narrative out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors
SHET Annex	Table 4 and related footnotes	Summary table and related footnotes out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors
SHET Annex	Resilience and operability PCD, p18	Allowances stated in original publication were inclusive of indirect opex	Values changed to net capex allowance	FD error
SHET Annex	Table 6, p 25 and Figure 2	Summary table and associated chart out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors
SHET Annex	Paras 3.5 – 3.7	Values in narrative out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors



SHET Annex	Table 7	Values out of date following correction of errors and omissions identified post-publication, including the reallocation of one item from NLRE to Network operating costs	Values updated to reflect corrections made	Combination of omissions and FD errors
SHET Annex	Para 3.20	Value out of date following correction of errors and omissions identified post-publication	Value updated to reflect corrections made	Combination of omissions and FD errors
SHET Annex	Para 3.24	Value out of date following correction of errors and omissions identified post-publication	Value updated to reflect corrections made	Combination of omissions and FD errors
SHET Annex	Para 3.25	Value out of date following correction of errors and omissions identified post-publication	Value updated to reflect corrections made	Combination of omissions and FD errors
SHET Annex	Para 3.41	Value out of date following correction of errors and omissions identified post-publication	Value updated to reflect corrections made	Combination of omissions and FD errors
SHET Annex	Table 8	Values out of date following correction of technical errors and omissions identified post-publication, in relation to Repairs & Maintenance and Legal & Safety costs	Values updated to reflect corrections made	FD errors
SHET Annex	Para 3.70	Due to a technical error in our analysis, we had arrived an incorrect allowance for Repairs and Maintenance	Values updated to reflect corrections made	FD errors
SHET Annex	Para 3.76	Due to a technical error in our analysis, we had arrived an incorrect allowance for Legal and Safety costs	Values updated to reflect corrections made	FD errors
SPT Annex	Table 1, para 1.5	Summary table and related narrative out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors
SPT Annex	Non-Load related PCDs	Incorrect value for SF6 circuit breaker replacement	Value corrected	Typographical
SPT Annex	Table 6, para 3.3 and Figure 2	Summary table, narrative and associated chart out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors
SPT Annex	Table 7	Values out of date following correction of errors and omissions identified post-publication, including resolution of anomalies in submission	Values updated to reflect corrections made	Combination of omissions, submission anomalies and FD errors
SPT Annex	Paras 3.15, 3.19 and 3.20	Values out of date following correction of errors and omissions identified post-publication, including resolution of anomalies in submission	Values updated to reflect corrections made	Combination of omissions, submission anomalies and FD errors
SPT Annex	Table p41	Incorrect value for SF6 repair work PCD	Value corrected	Typographical
SPT Annex	Page 20 Benefits section under 'Environmental action plan and annual environmental report'	Spelling error – 'suport'	Error corrected	Typographical
SPT Annex	Paras 3.5, 3.6	Values out of date following correction of errors and omissions identified post-publication, including resolution of anomalies in submission	Values updated to reflect corrections made	Combination of omissions, submission anomalies and FD errors
SPT Annex	Para 3.10,	Incorrect value of proposed gross costs for Branxton substation project given as £30m	Value corrected	FD errors
SPT Annex	Table within section 3.12	Incorrect value of proposed gross costs for Branxton substation project given as £30m	Value corrected	FD errors
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SPT Annex	Table within section 3.12	Incorrect value of 'direct' cost allowance for Circuit ratings management	Value corrected	FD errors
SPT Annex	Table within section 3.12	Incorrect value of proposed costs, reductions at DD and 'direct' cost allowance for FD for Pre-engineering works.	Values corrected	FD errors
SPT Annex	Table within section 3.12	Incorrect value of 'direct' cost reduction for Pre-engineering works	Value corrected	FD errors
SPT Annex	Table within section 3.12	Incorrect value of 'direct' cost allowance for Generator Export Management System (GEMS)	Value corrected	FD errors
NGET Annex	Table 1, para 1.5	Summary table and related narrative out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors
NGET Annex	Operational transport table, p37	Incorrect allowance stated due to arithmetic error	Value corrected	Arithmetic error
NGET Annex	Table 6 and Figure 2	Summary table, narrative and associated chart out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors
NGET Annex	Capital expenditure table, p41	Values out of date following correction of errors and omissions identified post-publication	Values updated to reflect corrections made	Combination of omissions and FD errors
SPT Annex	Table within section 3.12	Incorrect value of 'direct' cost allowance for Harmonic Fitering project.	Value corrected	FD errors
GD Annex Cadent Annex NGN Annex SGN Annex WWU	Various tables and totex figures relating to GD Sector PCDs	GD Annex p76 Tables 6 and 7 (EV costs for all the GDNs –replace existing footnote) Cadent Annex p11 Table 7 (FPNES unit costs) and p13 Table 12 (Personalising Welfare allowance) NGN Annex p9 Table 7 (FPNES unit costs) SGN Annex p11 Table 7 (FPNES unit costs), p18 Table 22 (Gas Escape Reduction allowance), p21 Table 24 (Intermediate Pressure allowance) and p22 Table 25 (Remote Pressure Management allowance) WWU Annex p11 Table 7 (FPNES unit costs) Cadent Annex, Table 32 p22, paragraph 2.22 p24	Add or replace footnotes stating "Includes company assumptions on ongoing efficiency. See section 3.40 [of the GD Annex] for details of how this is adjusted through the cost model to determine PCFM values.".	Clarification of the basisn of PCD totex figures
SPT Annex	3.21	Amended HC allowance.	Value corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
GD Annex	Various tables and figures relating to cost assessment	Updates to Final Determinations in the following: Table 1 Gas holders p60, added footnote Capital projects PCD, p62 Tables 6-10 Paragraphs 3.14 and 3.16 Tables 9-10 Paragraphs 3.30, 3.31, 3.85, 3.106, 3.107 Table 16 Table 18 Table 22	Updates to Final Determinations totex and unit costs	FD errorsError corrections



		Added footnotes to Tables 8, 9, and 10 "Subtotals may not add up		
		to sum of line items due to rounding."		
Cadent Annex	Various tables and	Updates to Final Determinations in the following:	Updates to Final Determinations totex and unit costs	FD errorsError
	figures relating to	Paragraph 1.13		corrections
	cost assessment,	Table 1		
	NARMs and BPI	Table 7		
		Table 12		
		Paragraph 2.9		
		Tables 17-21		
		Tables 26-33		
		Paragraphs 2.21 and 2.22		
		Table 34 (for consistency with the licence)		
		Table 35		
		Paragraph 3.5		
		Tables 37-38		
		Paragraphs 3.9 and 3.10		
		Table 40		
		Tables 50-51		
		Tables 58-59		
		Paragraph 3.45		
		Tables 80-84		
		Tables 87-88		
		Table 92		
		Table 94		
		Table 97 (personalising welfare facilities)		
NGN Annex	Various tables and	Updates to Final Determinations in the following:	Updates to Final Determinations totex and unit costs	FD errorsError
	figures relating to	Table 1		corrections
	cost assessment,	Table 4		
	NARMs and BPI	Tables 8 and 9		
		Tables 11-14		
		Tables 15-16		
		Paragraph 3.5		
		Tables 17-19		
		Paragraph 3.9		
		Tables 20-21		
		Table 41		
		Tables 44-45		
		Table 51		
		Paragraph 6.2, paragraph 6.12		
		Table 52		
		Table 54		
SGN Annex	Various tables and	Updates to Final Determinations in the following:	Updates to Final Determinations totex and unit costs	FD errorsError
	figures relating to	Table 1		corrections
	cost assessment,	Table 4		
	NARMs and BPI	Table 7		
		Tables 11-13		
		Tables 16-25		
		Paragraphs 2.14 and 2.18		
		Table 22-25, p25-26		



		Paragraphs 3.5, 3.9 and 3.10 Tables 26- 27 Paragraph 3.26 Table 36 Tables 47-48 Paragraph 3.54 Tables 63-64 Table 67-70		
WWU Annex	Various tables and figures relating to cost assessment, NARMs and BPI	Updates to Final Determinations in the following: Table 1 Table 7 Tables 10-11 Table 15 Tables 17-18 Paragraph 3.5 Table 20 Paragraph 3.10 Table 23 Table 42 and 45-46 Table 51	Updates to Final Determinations totex and unit costs	FD errors Error corrections
SPT Annex	Table within section 3.12	Incorrect value of 'direct' cost allowance for Network Rail load schemes	Value corrected	FD errors
SPT Annex	3.27	Amended incorrect values and inserted correct value of stage 4 reward.	Value corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SPT Annex	Table within section 3.31	Inserted the correct direct cost allowance for 400kV and 275kV Telecoms Resilience Project	Value added	FD ommissions
SPT Annex	Table within section 3.12	Added Charlotte Street project including allowance.	Update to FD approvals for costs missed due to omission.	FD ommission
SPT Annex	Table within section 3.31	Added Westfield 132kV Switchgear Replacement project including allowance.	Update to FD approvals for costs missed due to omission.	FD ommissions
SPT Annex	Table within section 3.31	Added Non Rechargeable Diversions including allowance.	Update to FD approvals for costs missed due to omission.	FD ommissions
SPT Annex	3.36	Amended HC and LC allowance.	Value corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SPT Annex	3.38	Amended incorrect values and inserted correct stage 3 penalty and stage 4 reward.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SPT Annex	Paras 6.17, 6.20 and Table 15	Amended incorrect stage 3 penalty outcome and values.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.



SPT Annex	Table 13	Amended incorrect BPI values.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SPT Annex	Paras 6.21, 6.25 and Table 16	Amended incorrect stage 4 reward values.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SHET Annex	3.32	Values and outcome of stage 4 reward out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SHET Annex	3.38	Corrected allowance for Sloy Substation Works and St Fillans Substation.	Values corrected	FD omission and error.
SHET Annex	3.47	Values of HC and LC submitted costs out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SHET Annex	3.90	Updated value past decimal point	Ommission corrected	FD Ommissions
SHET Annex	Chapter 6, Table 11, Table 12, paragraph 6.8, 6.33, 6.37	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
ET Sector Annex	Para 1.8	Value out of date following correction of errors and omissions identified post-publication.	Value corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
Core Document	Table in sec 10.2	Value out of date following correction of errors and omissions identified post-publication.	Value corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
Core Document	Table in sec 10.17 ' Final Determination: Overall BPI'	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
Core Document	Table in sec 10.70 ' Final Determination: Stage 2 BPI Assessment'	Value out of date following correction of errors and omissions identified post-publication.	Value corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
Core Document	Table in sec 10.88 ' Final Determination: Stage 3 BPI'	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
Core Document	Table in sec 10.97 ' Final Determination: Stage 4 BPI'	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.



NGET Annex	Table 4: RIIO-2 BPI performance for NGET	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
NGET Annex	Para 3.105	Incorrect LC allowance value stated.	Value corrected	FD error.
NGET Annex	Table 14: Summary of decisions for NGET's BPI	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
NGET Annex	Para 3.58	Incorrect direct cost allowance value stated.	Value corrected	FD error.
SHET Annex	Chapter 6 Stage 2 – Consumer Value Propositions: Para 6.8, table within Science Based Target section, para 6.11, table within Biodiversity No Net Loss / Net Gain section, paras 6.17, 6.21, 6.22, 6.23, 6.24, 6.25	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SPT Annex	Para 3.13	Incorrect DD to FD direct cost allowance change stated	Value corrected	FD error.
NGET Annex	Paras 3.5, 3.6, 3.67, 3.71, 3.105, 3.120	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
NGET Annex	Table 4: RIIO-2 BPI performance for NGET; Table 14, Summary of decisions for NGET's BPI; Table 16: Summary of decisions for stage 3 disallowance penalty.	Values out of date following correction of errors and omissions identified post-publication.	Values corrected	The change is as a result of fixing modelling errors and ommissions from the FD.
SHET Annex	Shared infrastructure schemes PCD: FD Table - North East 400kV Upgrade allowance	£176.30m	£176.82m.	FD Error
GD Annex	Appendix 1, Table 1 on the list of Interruptions GSOPs	Where the interruption affects 250 or more customers and lasts longer than 48 hours, provide after the initial 48 hours, a hot meal: to all members of the household every 24 hours;	Where the interruption affects 250 or more customers and lasts longer than 48 hours, provide after the initial 48 hours, access to a hot meal:	Туро



			to all PSR customers every 24 hours;'	
FD Core	Figure 5	Values in chart are out of date	Values updated	Combination of errors and omissions
FD Core	Figure 6	Values in chart are out of date	Values updated	Combination of errors and omissions
NGET Annex	Para 3.66	Value incorrect in FD document.	Value corrected	FD error.
NGET Annex	Appendix Table A1.9: NLRE schemes starting in RIIO-ET1 and crossing into RIIO-ET2 and Table A1.11: NLRE projects starting in RIIO-ET2 crossing in to RIIO-ET3	Values out of date following correction of errors and omissions identified post-publication.	Values corrected.	The change is as a result of fixing modelling errors and ommissions from the FD.
SPT Annex	Table A1.5: List of LRE projects crossing from RIIO-ET1 to T2; Table A1.8: List of NLR schemes crossing from RII-ET2 to T3 period; and Table A1.9: List of NLR schemes crossing from RIIO-ET1 to T2 period	Values out of date following correction of errors and omissions identified post-publication.	Values corrected.	The change is as a result of fixing modelling errors and ommissions from the FD.