**National Grid Electricity Transmission plc**

**Reporting year:**

## Executive Summary

## Chapter 1 – Table commentary

**1.4 Reconciliation to Regulatory Accounts**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**1.5 Net debt, interest and tax clawback**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
|  |
| **Additional commentary** |
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* 1. **Fixed asset disposals**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |

**2.1 Provisional Price Control Financial Model (PCFM) Inputs**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**2.2 Totex Forecast**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 800 per summary section) |
| 1. Graphs illustrating the profile of actual expenditure to date and the licensees’ current forecast of expenditure to be incurred for the remaining RIIO-T1 period for all SO and TO TOTEX, compared with (i) Final Proposals baseline TOTEX allowance, (ii) baseline TOTEX allowance including the impact of the November 2016 AIP (the latest published PCFM), (iii) revised allowances that reflect the outcome of revisions to the allowed TOTEX as a result of the company’s latest 8-year forecast. 2. Identification of the main reasons and drivers of under or over-performance (costs versus allowances) in the current year reporting year, the cumulative price control period to date and over the eight years of RIIO-T1 (latest forecast view).   For both 1 and 2; provide an explanation of:   * the extent to which forecasts have changed since last year * the reasons and drivers for any significant changes and variances against (i) the information provided as part of last year’s RIGs submission, and   (ii) the expectations upon which the Final Proposals Baseline allowances were set, and a summary of the impact of material variances in both economic and technical terms.  Please provide all excel sheets that were used to create the above graphs and include confirmation of the source material of the data contained in each graph (the cell(s), column and row of the relevant tab of the Regulatory Reporting pack used to populate the data). |
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| **Additional commentary** |
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**2.3a Forecast Allowances**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 600 per summary section) |
| 1. Current year:    1. Comparison of the forecast allowances (the company’s latest 8-year forecast) against RIIO T1 baseline values (as per the latest published PCFM in November 2016) with main drivers of variances explained for:       * load related capex base allowances (the sum of the variant and non-variant load allowances).       * revised load related allowances; this will include a summary of NGET’s forecast allowances by Uncertainty Mechanism and a “trued up” view of non-variant allowances.       * asset replacement capex base allowances;       * other capex base allowances;       * revised other capex allowances;       * non-operational capex;       * opex base allowances allowance       * revised opex allowances.    2. Comparison of forecast allowance in previous year against this year’s allowances. |
|  |
| 1. Eight year view:    1. Comparison of the forecast allowances forecast allowances (the company’s latest 8-year forecast) against RIIO T1 baseline values (as per the latest published PCFM in November 2016)with main drivers of variances explained (for the areas listed in 1 above).    2. Comparison of forecast allowance in previous year against this year’s forecast allowances (as mentioned above).   For both a and b; provide an explanation of:   * + the extent to which forecasts have changed since last year   + the reasons for any significant changes and variances, and   + a summary of the impact of material variances in both economic and technical terms.   Please populate the summary table below in £m (current reporting year prices)   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | A\*: Allowance, £m | B: 2015-16 RRP expenditure, £m | C: 2016-17RRP expenditure, £m | D: Variance from forecast spend, £m  (C-B) | E: Variance from Allowance, £m  (C-A) | F\*\*: Final Proposals Allowance, £m | | TOTEX (i + ii + iii + iv + v) | | | | | |  | | 2016-17 |  |  |  |  |  |  | | Cumulative  (1 April 2013 to 31 March 2017) |  |  |  |  |  |  | | 8 year (T1) |  |  |  |  |  |  | | CAPEX (i + ii + iii + iv) | | | | | |  | | 2016-17 |  |  |  |  |  |  | | Cumulative  (1 April 2013 to 31 March 2017) |  |  |  |  |  |  | | 8 year (T1) |  |  |  |  |  |  | | i. LR CAPEX | | | | | |  | | 2016-17 |  |  |  |  |  |  | | Cumulative  (1 April 2013 to 31 March 2017) |  |  |  |  |  |  | | 8 year (T1) |  |  |  |  |  |  | | ii. ASSET REPLACEMENT CAPEX | | | | | |  | | 2016-17 |  |  |  |  |  |  | | Cumulative  (1 April 2013 to 31 March 2017) |  |  |  |  |  |  | | 8 year (T1) |  |  |  |  |  |  | | iii. OTHER CAPEX | | | | | |  | | 2016-17 |  |  |  |  |  |  | | Cumulative  (1 April 2013 to 31 March 2017) |  |  |  |  |  |  | | 8 year (T1) |  |  |  |  |  |  | | iv. NON-OPERATIONAL CAPEX | | | | | |  | | 2016-17 |  |  |  |  |  |  | | Cumulative  (1 April 2013 to 31 March 2017) |  |  |  |  |  |  | | 8 year (T1) |  |  |  |  |  |  | | v. CONTROLLABLE OPEX | | | | | |  | | 2016-17 |  |  |  |  |  |  | | Cumulative  (1 April 2013 to 31 March 2017) |  |  |  |  |  |  | | 8 year (T1) |  |  |  |  |  |  |   \*NOTE: “2016-17” and “Cumulative” will reflect AIP 2016. “8 year (T1)” will reflect the company’s latest 8-year forecast.  \*\* NOTE: As defined in the PCFM at the time of the Final Proposals.  Please provide all excel sheets that support all graphs and tables used in the supporting narrative and include confirmation of the source material of the data contained in each graph (the cell(s), column and row of the relevant tab of the Regulatory Reporting pack used to populate the data). |
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| **Additional commentary** |
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**2.3b Forecast Volumes**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 600 per summary section) |
| For each mechanism:   1. Current year: 2. Absolute volumes and volumes compared to what was expected from the business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plan. |
|  |
| For each mechanism:   1. Year-on-year comparison of: 2. Volumes of output. 3. The main drivers of over/under delivery and/or re-profiling of work against last year’s forecast. 4. The reasons for year-on-year change. |
|  |
| For each mechanism:   1. Cumulative to date: 2. Absolute volumes and volumes compared to what was expected from the business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. |
|  |
| For each mechanism:   1. Eight year view: 2. Absolute volumes and volumes compared to what was expected from business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. 4. The change in the eight year view since last year’s report. 5. Drivers of change in the eight year view since last year’s report. |
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| **Additional commentary** |
| Populate the following summary templates for local demand and generation mechanisms.     |  |  |  |  | | --- | --- | --- | --- | |  | **Local demand outputs in RIIO-T1** | | | | **Baseline** | **RRP15-16RRP: 8 year forecast** | **RRP16-17RRP: 8 year forecast** | | SGTs (number) |  |  |  | | OHL (km) |  |  |  | | Cable (km) |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | | Generation | **Local generation outputs in RIIO-T1** | | | | **Baseline** | **RRP15-16: 8 year forecast** | **RRP16-17: 8 year forecast** | | OHL (km) |  |  |  | | Cable (km) |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | |  | **A. Baseline Output**  **(MW)** | **B. Revenue Driver Forecast Output (MW)\*** | **Total Output (A+B)** | | 2015/16RRP: 8-year Forecast |  |  |  | | 2016/17: 8-year RRP Forecast: | | | | | Contracted |  |  |  | | **Best View** |  |  |  |   \*NOTE: Value may be positive or negative. |

**2.4 Published Totex**

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| **Allocation methodologies** |
| Where a restated table 2.4 has been submitted the licensee must   * detail the profile of all adjustments that have been made by the licensee, * identify the categories of cost that are involved, * explain the rationale for the movement (including links to all relevant Ofgem decisions/correspondence – can be provided on a confidential basis if required), * explain the extent to which the level of restatement has changed since the levels reported in the previous year and the reasons for any significant changes and variances, and * the impact of the restatement on the level of under or over-performance in the current year, the cumulative price control period to date and the eight-year view. |
| **Systems used to populate worksheet** |
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| **Additional commentary** |
| The Licensee will summarise the forecast spend and allowances against the seven main activity areas (TO LR capex, TO asset replacement capex, TO other capex, TO non-operational capex, TO opex, SO capex and SO opex) and (re)apply the tables and graphs in tables 2.2, 2.3a and 2.3b to assist in the explanation. |

**2.5 Published Outputs**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**2.6 Published Wider Works**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 400 per summary section) |
| For each wider works mechanism:   1. Current year: 2. Wider works outputs compared to what was expected from the business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. |
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| For each wider works mechanism:   1. Year-on-year comparison of: 2. Wider works output delivered (to trigger additional allowances). 3. The main drivers of over/under delivery and/or re-profiling. 4. The reasons for year-on-year change. |
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| For each wider works mechanism:   1. Cumulative to date: 2. Output compared to what was expected from the business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. |
|  |
| For each wider works mechanism:   1. Eight year view: 2. Absolute output and specific outputs compared to what was expected from business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. 4. The change in the eight year view since last year’s report. 5. Drivers of change in the eight year view since last year’s report. |
|  |
| **Additional commentary** |
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* 1. **Input Prices**

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| **Allocation methodologies** (Methodology and assumptions used to complete the table. If the current methodology and/or assumptions are different than those used to provide the RPE’s forecast in the business plan, please explain those differences and the rationale for change) |
|  |
| **Systems used to populate worksheet** (Data sources and assumptions that were used to complete this table. If the current data sources and/or assumptions are different than those used to provide the RPE’s forecast in the business plan, please explain those differences and the rationale for change) |
|  |
| **Summary views** (maximum words: 250 per summary section) |
| 1. Current year: 2. What Real Price Effects (RPEs) have been realised this year? How do these figures compare to the business plan? How do these figures compare with allowances? |
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| 1. Cumulative to date: 2. What RPEs have been realised to date? How do these figures compare to business plan? How do these compare with allowances? |
|  |
| 1. Eight year view: 2. What RPEs do you expect to realised over the price control? How do those figures compare to the business plan? How do these compare with allowances? |
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| **Additional commentary** (if a third party consultant was used to complete table 2.7 then a consultant’s report should be included here or in the appendices). |
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* 1. **Opex Summary and 3.2 Year-on-Year Movement in Controllable Costs**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 300 per summary section) |
| 1. Current year: 2. Spend against allowance. 3. Main drivers of over/under spend. |
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| 1. Year-on-year comparison of: 2. Spend against allowance. 3. Main drivers of over/under spend 4. The reasons for year-on-year change. |
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| 1. Cumulative to date: 2. Spend against allowance. 3. Main drivers of over/under spend. |
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| **Additional commentary** |
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**3.3 Asset Management Opex**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 200 per summary section) |
| 1. Current year: 2. Spend against allowance. 3. Main drivers of over/under spend. |
|  |
| 1. Year-on-year comparison of: 2. Spend against allowance. 3. Main drivers of over/under spend. 4. To include the reasons for year-on-year change and where applicable reasons for changes in year on year unit costs and volumes. |
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| 1. Cumulative to date:    1. Spend against allowance.    2. Main drivers of over/under spend. |
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| **Additional commentary** |
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**3.4 Business Support – Group Costs**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 200 per summary section) |
| 1. Current year: 2. Spend against allowance. 3. Main drivers of over/under spend. |
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| 1. Year-on-year comparison of:    1. Spend against allowance.    2. Main drivers of over/under spend.    3. The reasons for year-on-year change. |
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| 1. Cumulative to date:    1. Spend against allowance.    2. Main drivers of over/under spend. |
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| **Additional commentary** |
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**3.5 Business Support – Allocation**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**3.6 Business Support – Supplementary Detail**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**3.7 Operational Training**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 200 per summary section) |
| * + 1. Current year:  1. Spend against allowance. 2. Main drivers of over/under spend. |
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| * + 1. Year-on-year comparison of:  1. Spend against allowance. 2. Main drivers of over/under spend. 3. Are training costs changing proportionately to FTE numbers? 4. To include the reasons for year-on-year change. |
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| **Additional commentary** |
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**3.8 Total Transmission Salary and FTE numbers**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 200 per summary section) |
| * + 1. Year-on-year comparison of:  1. FTE numbers and whether this relates to any changes in the mix of different employee grades. |
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| **Additional commentary** |
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**3.9 Analysis of Excluded, Consented and De Minimis Services**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 250 per summary section) |
| * + - 1. Current year:          1. Describe the outputs delivered through works associated with de minimis spend.          2. Provide information where excluded and consented services have had a notable impact on non-excluded areas. |
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| **Additional commentary** |
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**3.10 Provisions**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**3.11 Related Party Transactions**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**3.12 Innovation Rollout Mechanism (IRM) Expenditure**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 400 per summary section) |
| Current year:   1. Brief description and current status of successful IRM projects. 2. Comparison of Allowed Expenditure for the relevant year to determine if it is different to the IRM value in the PCFM for the corresponding relevant year. |
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| Comparison of total allowed expenditure and forecast total expenditure on project(s), explaining any over or under expenditure. |
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| **Additional commentary** |
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**3.13 Network Innovation Allowance (NIA) Expenditure**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 250 per summary section) |
| * + 1. Please list the successfully completed and reported NIA projects. |
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| **Additional commentary** |
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**3.14 Network Innovation Competition (NIC) Expenditure**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 600 per summary section) |
| * + - 1. Current year:  1. Summary and status of successful NIC projects including a brief summary of whether conditions set by Ofgem have been met 2. NIC funding allowance for each project – breaking down innovation funding and funding by licensee. 3. NIC expenditure on each project (net and gross) explaining royalties/revenues. 4. Reasons for over or under expenditure. |
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| **Additional commentary** |
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**3.15 Physical Security Opex**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**3.16 System Operator EMR Data Volumes**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**Load Related: 4.1 Capex Summary and 4.2 Expenditure on Load Related Schemes**

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| **Allocation methodologies** |
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| **Systems used to populate worksheets** |
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| **Summary views** (maximum words: 750 per summary section) |
| 1. Current year, by mechanism: 2. Comparisons across the portfolio between absolute output delivered and that expected from the business plan. Some individual explanation of the most significant schemes, to explain changes from the business plan, changes in scope of works, substitutions, or whether these schemes are no longer necessary, with reasons why and commentary on the economic impact of these delays/deferral decisions. 3. As above, for expenditure. 4. For each mechanism, at the portfolio level (unless changes driven by significant individual schemes, for which individual commentary is necessary) the main drivers of over/under delivery and over/under spend against business plans, and/or re-profiling of work. Explain the impact of material variances in both economic and technical terms. 5. Commentary on how the portfolio composition has changed between best view, base view, new schemes etc |
|  |
| 1. Year-on-year comparison, by mechanism, of: 2. Output and spend, both absolute and vs. allowance/targets. 3. Main drivers of over/under performance. 4. The reasons for year-on-year change. Explain the impact of material variances in both economic and technical terms. 5. Commentary on how the average portfolio basis has changed from the previous reporting year and against the original business plan expectations. |
|  |
| 1. Cumulative to date, by mechanism: 2. Output and spend, both absolute and vs. allowance/targets. 3. Main drivers of over/under performance. 4. Explain the impact of material variances in both economic and technical terms. |
|  |
| 1. Eight year view, by mechanism: 2. Output and spend, both absolute and vs. allowance/targets. 3. Main drivers of over/under performance. 4. Change in the forecast since last year’s report. 5. Drivers of change in forecast since last year’s report. 6. Explanation of the impact of material variances in both economic and technical terms. 7. Commentary on how the portfolio composition (for each mechanism) has changed between best view, base view, new schemes etc. |
|  |
| **Additional commentary** |
| All Licensees to populate the tables 1, 2 and 3 below to assist in the above narrative. The template below reflects the categorisation applicable to NGET (TO) and is used for illustration only. Each Licensees should modify accordingly.  Table 1   | **Mechanism** | **RIIO-T1 Spend (£m)** | | | **RIIO-T1 Outputs** | | | | --- | --- | --- | --- | --- | --- | --- | | **RRP15-16** | **RRP16-17** | **Change** | **RRP15** | **RRP16** | **Change** | | Entry - Sole Use |  |  |  |  |  |  | | Exit - Sole Use |  |  |  |  |  |  | | Local Demand (Infrastructure) |  |  |  | XSGTs  XkmOHL  XkmC | YSGTs  YkmOHL  YkmC | ZSGTs  ZkmOHL  ZkmC | | Local Generation |  |  |  | XGW  XkmOHL  XKmC | YGW  YkmOHL  YkmC | ZGW  Zkm­OHL  ZkmC | | Wider Works |  |  |  | XGW | YGW | ZGW | | SWW |  |  |  |  |  |  | | DNO / Undergrounding |  |  |  |  |  |  | | TSS (Infrastructure) |  |  |  |  |  |  | | Other (not associated with any uncertainty mechanism) |  |  |  |  |  |  | | **Total Spend** |  |  |  |  |  |  | | Customer Contributions |  |  |  |  |  |  | | **Total** (with Contributions) |  |  |  |  |  |  |   Table 2   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Mechanism** | **T1 Final Proposals Baseline Allowance** | **T1 Allowance (8-year current best view)** | **Spend 2015/16 (£m)** (excl Capital Contributions) | | | |  | **Business Plan** | **RRP16-17** | **Change** | | Entry - Sole Use |  |  |  |  |  | | Exit - Sole Use |  |  |  |  |  | | Local Generation |  |  |  |  |  | | Local Demand |  |  |  |  |  | | Wider Works |  |  |  |  |  | | Western HVDC |  |  |  |  |  | | DNO / Undergrounding |  |  |  |  |  | | SWW |  |  |  |  |  | | TSS (Infra) |  |  |  |  |  | | Other (not associated with any uncertainty mechanism) |  |  |  |  |  | | **Total** |  |  |  |  |  |   Table 3   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Spend and Allowances for 2016-17 (£m)** | | | | | | | | | |  | Gen | Dem | WW | WHVDC | SWW | DNO/U’ground | TSS | Non variant | Other | | SPEND | | | | | | | | | | | (i) Baseline |  |  |  |  |  |  |  |  |  | | (ii) Actual 2016-17 Spend |  |  |  |  |  |  |  |  |  | | ALLOWANCES | | | | | | | | | | | A: FP baseline |  |  |  |  |  |  |  |  |  | | B: AIP 2016 baseline |  |  |  |  |  |  |  |  |  | | C: Uncertainty Mechanism adjustment |  |  |  |  |  |  |  |  |  | | D: Other adjustments |  |  |  |  |  |  |  |  |  | | E: 2016-17 allowance |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | | Y: Spend difference  (ii - i) |  |  |  |  |  |  |  |  |  | | Z:Allowance difference (E-A) |  |  |  |  |  |  |  |  |  | | DIFFERENCE (Z-Y) |  |  |  |  |  |  |  |  |  | |

**Non-load Related: 4.1 Capex Summary and 4.2 Non-load Related Scheme Listing**

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| **Allocation methodologies** |
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| **Systems used to populate worksheets** |
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| **Summary views** (maximum words: 400 per summary section) |
| * + 1. Current year:  1. Absolute output and output compared to what was expected from business plan. Spend, both absolute and against allowance. 2. Main drivers of over/under delivery, over/under spend and/or re-profiling of work. |
|  |
| * + 1. Year-on-year comparison of:  1. Output and spend both absolute and compared to what was expected in business plan. 2. The main drivers of over/under performance, over/under spend and re-profiling of work. 3. The reasons for year-on-year change. |
|  |
| * + 1. Cumulative to date:  1. Absolute output and output compared to what was expected from business plan. Spend, both absolute and against allowance. 2. Main drivers of over/under delivery, over/under spend and/or re-profiling of work. |
|  |
| * + 1. Eight year view:  1. Absolute output and output compared to what was expected from business plan. Spend, both absolute and against allowance. 2. Main drivers of over/under delivery, over/under spend and/or re-profiling of work. 3. The change in the eight year view since last year’s report. 4. Drivers of change in the eight year view since last year’s report. |
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| **Additional commentary** |
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**Non-load Related: 4.3.1 – 4.3.3**

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| **Allocation methodologies** |
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| **Additional commentary** |
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**4.4 Uncertain Costs**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
|  |
| **Additional commentary** |
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**4.5 Non Operational Capex**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
|  |
| **Additional commentary** |
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**4.6 System Operator (SO) Capex**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
|  |
| **Additional commentary** |
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**4.7 Transmission Investment Renewable Generation (TIRG)**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
|  |
| **Additional commentary** |
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**4.8 Physical Security Capex (CNI only)**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
|  |
| **Summary views** (maximum words: 250 per summary section) |
| * + 1. Current year:  1. Absolute output and output compared to what was expected from business plan. Spend, both absolute and against allowance. 2. Main drivers of over/under delivery, over/under spend and/or re-profiling of work. |
|  |
| * + 1. Cumulative to date:  1. Absolute output and output compared to what was expected from business plan. Spend, both absolute and against allowance. 2. Main drivers of over/under delivery, over/under spend and/or re-profiling of work. |
|  |
| * + 1. Eight year view:  1. Absolute output and output compared to what was expected from business plan. Spend, both absolute and against allowance. 2. Main drivers of over/under delivery, over/under spend and/or re-profiling of work. 3. The change in the eight year view since last year’s report. 4. Drivers of change in the eight year view since last year’s report. |
|  |
| **Additional commentary** |
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**5.1 System Characteristics and Activity Indicators**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 150 per summary section) |
| * + 1. Year-on-year comparison (where something notable) of:  1. Asset inventory. 2. Activity levels. 3. The reasons for year-on-year change. |
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| **Additional commentary** |
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**5.2 Fault and Failure Reporting**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 300 per summary section) |
| 1. Current year: 2. Summary of any significant fault which led to significant disruption, loss of supply or customer disconnection greater than 3 minutes on both lead assets and non-lead assets and the system loss incurred as well as the duration. 3. Summary of any significant condition related faults affecting a family or a number of lead or non-lead asset category that have occurred, a description of the fault and its cause and actions that will be taken e.g. maintenance, replacement etc. |
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| **Additional commentary** |
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**5.3 Boundary Transfer Requirements and 5.4 Boundary Transfers and Capability Development**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 300 per summary section) |
| For planned and required boundary transfer, and aggregate boundary transfer:   1. Current year: 2. Outputs compared to what was expected from the business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. |
|  |
| For planned and required boundary transfer, and aggregate boundary transfer:   1. Year-on-year comparison of: 2. Outputs delivered (to trigger additional allowances). 3. The reasons for year-on-year change. |
|  |
| For planned and required boundary transfer, and aggregate boundary transfer:   1. Cumulative to date: 2. Output compared to what was expected from the business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. |
|  |
| For planned and required boundary transfer, and aggregate boundary transfer:   1. Eight year view: 2. Absolute output and specific outputs compared to what was expected from business plan. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. 4. The change in the eight year view since last year’s report. 5. Drivers of change in the eight year view since last year’s report. |
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| **Additional commentary** (to include the boundary diagrams noted in chapter 7 of the RIGs) |
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**5.5 Demand and Supply at Substations**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 150 per summary section) |
| 1. Current year:    1. Highlight any significant changes to >1500MW demand groups. |
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| **Additional commentary** |
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**5.6 Lead Assets Additions and Disposals**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 150 per summary section) |
| 1. Current year:    1. Were there any data revisions during the year? What were the reasons behind these? |
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| **Additional commentary** |
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**5.7 Non-lead Assets Additions and Disposals**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**5.8 Lead Asset – Unit Cost Actuals**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 800 per summary section) |
| 1. Current year: 2. Summarise the projects delivered and explain any significant changes in scope of works from the business plans (i.e. where single assets valued over £100k) compared to what was expected from the business plan. 3. Main drivers for over/under spend , and timing of delivery against the business plan by:    1. Scope – explain why the scope of works changed.    2. Cost driver – explain what drivers led to cost changes (using the new unit cost table – e.g. consenting, environmental conditions).    3. Cost type – explain where the drivers impacted costs (e.g. project management, construction – see new unit cost template). |
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| **Additional commentary** |
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**5.9 Non-lead Asset – Unit Cost Actuals**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**5.10 Average Circuit Unreliability (ACU)**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 150 per summary section) |
| 1. Year-on-year comparison of: 2. ACU percentages, with explanation of change from previous year’s values. |
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| **Additional commentary** |
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**6.1 NGET Customer Satisfaction**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 150 per summary section) |
| 1. Current year: 2. Stakeholder and customer satisfaction survey results against baselines. |
|  |
| 1. Year-on-year comparison of: 2. Stakeholder and customer satisfaction survey results against baselines. 3. Are any reasons known for the change from last year? |
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| **Additional commentary** |
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**6.2 Business Carbon Footprint (BCF)**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 200 per summary section) |
| 1. Current year: 2. Emissions levels and how this compares to business plan. 3. Main drivers of any notable differences between actual emissions and business plan projections. |
|  |
| 1. Year-on-year comparison of: 2. Emissions levels and how this compares to business plan (both absolute and within category). 3. The main drivers of any notable differences between actual emissions and business plan projection. |
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| **Additional commentary** |
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**6.3 Reliability**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 250 per summary section) |
| 1. Current year: 2. Performance compared to target. 3. Drivers behind difference between actual performance and target. 4. Summary of exceptional event applications to the authority, decision and impact on reliability incentive adjustment. |
|  |
| 1. Year-on-year comparison of: 2. Performance. 3. Drivers behind difference between actual performance and target. |
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| **Additional commentary** |
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**6.5 SF6 Emissions**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
|  |
| **Summary views** (maximum words: 200 per summary section) |
| 1. Current year:    1. Emissions levels and how this compares to business plan.    2. Main drivers of any notable differences between actual emissions and business plan projections.    3. Summary of exceptional event applications to the authority, decision and impact on reliability incentive adjustment. |
|  |
| 1. Year-on-year comparison of:    1. Emissions levels and how this compares to business plan.    2. The main drivers of any notable differences between actual emissions and business plan projections. |
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| **Additional commentary** |
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**6.6 Designated Area Visual Amenity Outputs for Existing Transmission Infrastructure**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 300 per summary section) |
| 1. Current year:    1. Output and spend, both absolute and against approved VA output and allowance.    2. Main drivers for over/under spend and delivery. |
|  |
| 1. Cumulative to date:    1. Output and spend, both absolute and against approved VA output and allowance.    2. Main drivers for over/under spend and delivery. |
|  |
| 1. Eight year view:    1. Output and spend, both absolute and against approved VA output and allowance.    2. Main drivers for over/under spend and delivery.    3. Change in the eight year view since last year’s report.    4. Drivers of change in eight year view since last year’s report. |
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| **Additional commentary** |
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**Load Related Output Tables:**

**6.7 Baseline Wider Works Outputs and Strategic Wider Works Outputs**

**6.8 SWW Pre-construction Deliverables**

**6.11 NGET Wider Works Volume Driver**

**6.12 NGET Planning Requirements**

**6.13 NGET Local Generation Volume Driver**

**6.14 NGET Local Demand Volume Driver**

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| **Allocation methodologies** |
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| **Systems used to populate worksheets** |
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| **Summary views** (maximum words: 1000 per summary section) |
| For each mechanism:   1. Current year: 2. Outputs and spend compared to what was expected from the business plan or licence requirement (whichever is more relevant). Provide comparisons at the (i) aggregated level, but must also distinguish at a sub-aggregated level between (ii) schemes in the business plan that continue to be delivered, (iii) those which were not in the business plan and are new, and (iv) those preceding RIIO that also were not in the business plan. Information should summarise the outputs (e.g. total MW) for business plan schemes: as planned, displaced by new schemes, delayed, or no longer needed. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. |
|  |
| For each mechanism:   1. Year-on-year comparison of: 2. Outputs and spend compared to what was expected from last year’s forecast. Comparisons at the (i) aggregated level, but also between (ii) schemes in the business plan that continue to be delivered, (iii) those which were not in the business plan and are new, and (iv) those preceding RIIO that also were not in the business plan. Information should summarise the outputs (e.g. total MW) for business plan schemes: as planned, displaced by new schemes, delayed, or no longer needed. 3. The main drivers of over/under delivery and/or re-profiling of work against the business plans. 4. The reasons for year-on-year change. |
|  |
| For each mechanism:   1. Cumulative to date: 2. Outputs and spend compared to what was expected from the business plan or licence requirement (whichever is more relevant). Provide comparisons at the (i) aggregated level, but must also distinguish between (ii) schemes in the business plan that continue to be delivered, (iii) those which were not in the business plan and are new, and (iv) those preceding RIIO that also were not in the business plan. Information should summarise the outputs (e.g. total MW) for business plan schemes: as planned, displaced by new schemes, delayed, or no longer needed. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. |
|  |
| For each mechanism:   1. Eight year view: 2. Absolute output and spend at the absolute level, and specific level where relevant, compared with what was expected from business plan or licence requirement (whichever is more relevant). Provide comparisons at the (i) aggregated level, but must also distinguish at a sub-aggregated level between (ii) schemes in the business plan that continue to be delivered, (iii) those which were not in the business plan and are new, and (iv) those preceding RIIO that also were not in the business plan. Information should summarise the outputs (e.g. total MW) for business plan schemes: as planned, displaced by new schemes, delayed, or no longer needed. 3. Main drivers for over/under delivery and/or re-profiling of work against the business plans. 4. The change in the eight year view since last year’s report. 5. Drivers of change in the eight year view since last year’s report. |
|  |
| **Additional commentary** |
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**NOMs: 6.15.1 NOMs Detail and 6.15.2 NOMs RP**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Summary views** (maximum words: 300 per summary section) |
| 1. Current year:    1. Output against what was expected in business plan.    2. Main drivers of any over/under delivery or re-profiling of work. |
|  |
| 1. Year-on-year comparison of:    1. Output against what was expected in business plan.    2. Main drivers of any over/under delivery or re-profiling of work.    3. The reasons for year-on-year change. |
|  |
| 1. Cumulative to date:    1. Output against what was expected in business plan.    2. Main drivers of any over/under delivery or re-profiling of work. |
|  |
| 1. Eight year view:    1. Output against targets.    2. Main drivers of any over/under delivery.    3. Change in the eight year view since last year’s report.    4. Drivers of change in eight year view since last year’s report. |
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| **Additional commentary** |
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**6.16.1 Criticality Substations**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**6.16.2 Criticality Circuits**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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**6.17 Flood Mitigation**

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| **Allocation methodologies** |
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| **Systems used to populate worksheet** |
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| **Additional commentary** |
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## Chapter 2 – Forecasting

**Chapter 3 – Drivers**

**Appendices**