

**Totex**  
**National Grid Gas Transmission**  
**2014/15**

**2.4 Published Totex**

		RIIO-T1								
Actual Expenditure (£m, 2014/15 Prices)		2014	2015	2016	2017	2018	2019	2020	2021	Total
TO	Load Related Capex	3.5	1.5	1.6	4.1	18.1	10.6	6.8	6.3	52.5
	Asset Replacement Capex	51.0	57.1	62.4	74.9	69.4	71.7	68.9	72.7	528.2
	Other Capex	36.9	33.8	50.5	89.0	129.8	114.0	73.0	47.5	574.5
	Non Operational capex	12.5	11.9	7.5	7.3	6.7	5.1	8.5	12.8	72.3
	<b>Total Capex</b>	<b>103.9</b>	<b>104.2</b>	<b>122.0</b>	<b>175.3</b>	<b>224.1</b>	<b>201.5</b>	<b>157.1</b>	<b>139.3</b>	<b>1,227.4</b>
<b>Opex</b>										
	Faults	8.5	6.1	5.7	5.8	5.8	5.7	5.6	5.6	48.8
	Planned Inspections and Maintenance	24.0	26.1	24.7	24.8	25.1	24.4	24.0	23.9	197.0
	Other direct costs	1.0	6.4	6.7	6.7	6.8	6.6	6.5	6.5	47.0
	Closely Associated Indirect Costs	21.2	19.0	17.3	17.3	17.5	17.1	16.9	16.8	143.0
	Business Support	22.4	24.5	26.7	26.4	25.9	25.4	25.0	24.5	201.0
	<b>Total Controllable Opex</b>	<b>77.2</b>	<b>82.0</b>	<b>81.0</b>	<b>81.0</b>	<b>81.1</b>	<b>79.2</b>	<b>77.9</b>	<b>77.3</b>	<b>636.8</b>
<b>UNCERTAIN EXPENDITURE</b>										
	Load Related Capex	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	2.3
	Asset Replacement Capex	0.0	2.3	5.5	23.5	80.3	43.5	7.9	0.3	163.3
	Other Capex	36.4	23.7	8.6	9.8	46.6	52.2	40.9	36.9	255.2
	<b>Total Uncertain Capex</b>	<b>36.4</b>	<b>25.9</b>	<b>14.1</b>	<b>33.3</b>	<b>126.9</b>	<b>95.8</b>	<b>49.7</b>	<b>38.7</b>	<b>420.8</b>
	<b>Controllable Opex</b>	<b>6.1</b>	<b>4.3</b>	<b>3.9</b>	<b>9.2</b>	<b>9.2</b>	<b>9.4</b>	<b>9.9</b>	<b>10.6</b>	<b>62.5</b>
<b>TO</b>	<b>TOTEX</b>	<b>223.7</b>	<b>216.5</b>	<b>220.9</b>	<b>298.8</b>	<b>441.3</b>	<b>385.8</b>	<b>294.6</b>	<b>265.9</b>	<b>2,347.6</b>
SO	<b>Non Operational capex</b>	21.1	32.4	44.4	44.4	44.7	46.0	41.9	18.6	293.5
	Direct costs	20.2	25.2	36.5	37.4	34.8	34.9	35.7	35.9	260.6
	Business Support	21.8	22.7	23.4	23.3	23.1	22.9	22.7	22.6	182.4
	<b>Controllable Opex</b>	<b>42.0</b>	<b>47.9</b>	<b>59.9</b>	<b>60.7</b>	<b>57.8</b>	<b>57.8</b>	<b>58.4</b>	<b>58.5</b>	<b>443.0</b>
<b>SO</b>	<b>TOTEX</b>	<b>63.1</b>	<b>80.3</b>	<b>104.3</b>	<b>105.1</b>	<b>102.5</b>	<b>103.8</b>	<b>100.3</b>	<b>77.1</b>	<b>736.5</b>

**Total Allowances (£m, 2014/15 Prices)**

		RIIO-T1								
		2014	2015	2016	2017	2018	2019	2020	2021	Total
TO	Load Related Capex	30.3	17.1	11.4	71.9	101.0	10.1	0.3	0.0	242.2
	Asset Replacement Capex	103.3	119.2	128.3	140.2	157.9	134.8	113.6	101.5	998.6
	Other Capex	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Non Operational capex	12.3	11.5	7.9	7.3	6.6	5.0	7.6	7.0	65.1
	<b>Total Capex</b>	<b>145.8</b>	<b>147.9</b>	<b>147.6</b>	<b>219.4</b>	<b>265.5</b>	<b>149.9</b>	<b>121.5</b>	<b>108.4</b>	<b>1,305.9</b>
<b>Opex</b>										
	Faults	7.7	7.8	7.9	7.8	7.9	8.0	8.0	8.2	63.3
	Planned Inspections and Maintenance	27.0	27.2	28.1	28.0	28.4	28.6	29.6	29.1	226.0
	Other direct costs	6.2	6.6	11.0	21.2	26.4	26.4	20.2	16.2	134.2
	Closely Associated Indirect Costs	18.1	18.8	19.6	19.4	19.7	19.6	19.7	19.9	154.9
	Business Support	17.7	17.2	17.7	17.9	17.9	18.1	18.5	18.7	143.6
	<b>Total Controllable Opex</b>	<b>76.7</b>	<b>77.6</b>	<b>84.2</b>	<b>94.4</b>	<b>100.3</b>	<b>100.7</b>	<b>96.0</b>	<b>92.2</b>	<b>722.1</b>
<b>UNCERTAIN EXPENDITURE</b>										
	Load Related Capex	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Asset Replacement Capex	0.0	2.3	5.5	23.5	80.3	43.5	8.0	0.3	163.3
	Other Capex	36.1	21.8	4.9	4.3	46.5	52.2	40.9	36.8	243.4
	<b>Total Uncertain Capex</b>	<b>36.1</b>	<b>24.0</b>	<b>10.4</b>	<b>27.8</b>	<b>126.9</b>	<b>95.7</b>	<b>48.8</b>	<b>37.1</b>	<b>406.7</b>
	<b>Controllable Opex</b>	<b>6.1</b>	<b>4.3</b>	<b>3.9</b>	<b>9.2</b>	<b>9.2</b>	<b>9.4</b>	<b>9.9</b>	<b>10.6</b>	<b>62.5</b>
<b>TO</b>	<b>TOTEX</b>	<b>264.7</b>	<b>253.8</b>	<b>246.0</b>	<b>350.8</b>	<b>501.8</b>	<b>355.7</b>	<b>276.2</b>	<b>248.3</b>	<b>2,497.2</b>
SO	<b>Non Operational capex</b>	55.1	32.6	22.1	18.7	16.8	15.3	18.0	15.3	193.8
	Direct costs	38.8	37.1	44.0	50.8	48.1	42.3	39.3	39.7	340.0
	Business Support	22.2	23.9	24.0	21.7	22.3	22.7	23.5	24.0	184.3
	<b>Controllable Opex</b>	<b>61.0</b>	<b>60.9</b>	<b>68.0</b>	<b>72.5</b>	<b>70.4</b>	<b>65.1</b>	<b>62.8</b>	<b>63.7</b>	<b>524.4</b>
<b>SO</b>	<b>TOTEX</b>	<b>116.1</b>	<b>93.5</b>	<b>90.1</b>	<b>91.2</b>	<b>87.2</b>	<b>80.4</b>	<b>80.8</b>	<b>79.0</b>	<b>718.2</b>

**Variance Actual/Forecast v Allowances**

		Variance to Allowance								
		2014	2015	2016	2017	2018	2019	2020	2021	Total
TO	Load Related Capex	26.8	15.7	9.8	67.8	82.8	(0.4)	(6.5)	(6.3)	189.7
	Asset Replacement Capex	52.3	62.1	65.9	65.2	88.4	63.1	44.6	28.8	470.4
	Other Capex	(36.9)	(33.8)	(50.5)	(89.0)	(129.8)	(114.0)	(73.0)	(47.5)	(574.5)
	Non Operational capex	(0.3)	(0.3)	0.4	(0.0)	(0.1)	(0.1)	(0.9)	(5.8)	(7.2)
	<b>Total Capex</b>	<b>41.9</b>	<b>43.6</b>	<b>25.6</b>	<b>44.1</b>	<b>41.4</b>	<b>(51.5)</b>	<b>(35.7)</b>	<b>(30.9)</b>	<b>78.5</b>
<b>Opex</b>										
	Faults	(0.9)	1.7	2.1	2.1	2.1	2.3	2.4	2.6	14.5
	Planned Inspections and Maintenance	3.0	1.1	3.4	3.2	3.3	4.2	5.6	5.2	29.0
	Other direct costs	5.2	0.2	4.4	14.5	19.6	19.8	13.7	9.8	87.2
	Closely Associated Indirect Costs	(3.1)	(0.1)	2.3	2.1	2.2	2.6	2.8	3.1	11.9
	Business Support	(4.7)	(7.3)	(9.1)	(8.5)	(8.1)	(7.3)	(6.5)	(5.8)	(57.3)
	<b>Total Controllable Opex</b>	<b>(0.5)</b>	<b>(4.4)</b>	<b>3.2</b>	<b>13.4</b>	<b>19.2</b>	<b>21.5</b>	<b>18.1</b>	<b>14.9</b>	<b>85.3</b>
<b>UNCERTAIN EXPENDITURE</b>										
	Load Related Capex	0.0	0.0	0.0	0.0	0.0	0.0	(0.8)	(1.5)	(2.3)
	Asset Replacement Capex	0.0	0.0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0.0
	Other Capex	(0.3)	(1.9)	(3.7)	(5.6)	(0.1)	(0.1)	(0.1)	(0.1)	(11.8)
	<b>Total Uncertain Capex</b>	<b>(0.3)</b>	<b>(1.9)</b>	<b>(3.7)</b>	<b>(5.5)</b>	<b>(0.1)</b>	<b>(0.1)</b>	<b>(0.8)</b>	<b>(1.6)</b>	<b>(14.1)</b>
	<b>Controllable Opex</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>(0.0)</b>
<b>TO</b>	<b>TOTEX</b>	<b>41.0</b>	<b>37.3</b>	<b>25.1</b>	<b>51.9</b>	<b>60.5</b>	<b>(30.1)</b>	<b>(18.4)</b>	<b>(17.6)</b>	<b>149.6</b>
SO	<b>Non Operational capex</b>	34.1	0.1	(22.3)	(25.7)	(27.9)	(30.8)	(23.9)	(3.3)	(99.7)
	Direct costs	18.6	11.9	7.5	13.4	13.3	7.5	3.6	3.8	79.4
	Business Support	0.4	1.2	0.5	(1.6)	(0.7)	(0.2)	0.8	1.4	1.9
	<b>Controllable Opex</b>	<b>19.0</b>	<b>13.1</b>	<b>8.1</b>	<b>11.8</b>	<b>12.6</b>	<b>7.3</b>	<b>4.4</b>	<b>5.2</b>	<b>81.3</b>
<b>SO</b>	<b>TOTEX</b>	<b>53.0</b>	<b>13.2</b>	<b>(14.2)</b>	<b>(13.9)</b>	<b>(15.3)</b>	<b>(23.4)</b>	<b>(19.5)</b>	<b>1.9</b>	<b>(18.3)</b>

**Totex**  
**National Grid Gas Transmission**  
**2014/15**

**2.5 Published Outputs**

**1. Stakeholder Satisfaction**

	2014	2015	2016	2017	2018	2019	2020	2021
NGGT Customer survey - baseline	6.9	6.9						
NGGT Customer survey - score	7.2	7.6						
Stakeholder survey - baseline	5.0	5.0						
Stakeholder survey - score	7.8	7.9						

**2. Incremental Capacity**

	2014	2015	2016	2017	2018	2019	2020	2021
<b>Entry</b>								
Signals for incremental capacity (GWh/day)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
capacity supplied (GWh/day)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Permits played (number)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Permits played (£m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Exit</b>								
Signals for incremental capacity (GWh/day)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
capacity supplied (GWh/day)	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0
Permits played (number)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Permits played (£m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**3. Gas Constraints**

	2015
Constraint management revenues - Entry	1.5
Constraint management revenues - Exit	0.9
Constraint management costs - Entry	0.0
Constraint management costs - Exit	0.1