

Electricity Network Innovation Competition Full Submission Spreadsheet

(2015 version 1.0)








Appendix A

Licensee Name:

National Grid Electricity Transmision plc

Submission Date:

29/10/2015

	Input cells
	Totals cells (of formula within worksheet)
	Referencing to other worksheets
	Check cells
	No Input
	Descriptions and pack data
	Ofgem Input cells

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	NIC Funding Request												
2			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total				
3	Cost	<i>From Project Cost Summary sheet</i>											
4		Labour	133,572.52	614,367.76	963,608.87	1,512,537.69	1,542,491.46	931,404.85	5,697,983.16				
5		Equipment	5,036,000.00	-	-	330,000.00	1,760,000.00	-	7,126,000.00				
6		Contractors	1,586,983.33	6,520,413.42	1,603,857.66	648,469.70	656,206.30	309,919.28	11,325,849.68				
7		IT	-	-	-	-	-	-	-				
8		IPR Costs	-	-	-	-	-	-	-				
9		Travel & Expenses	-	-	-	-	-	-	-				
10		Payments to users & Contingency	302,045.42	1,147,208.23	245,256.88	78,396.37	75,506.22	39,052.60	1,887,465.72				
11		Decommissioning	-	-	-	-	-	-	-				
12		Other	-	-	-	-	-	-	-				
13		Total	7,058,601.27	8,281,989.41	2,812,723.41	2,569,403.76	4,034,203.98	1,280,376.73	26,037,298.57				
14													
15	External funding	<i>Any funding that will be received from Project Partners and/or External Funders - from Project Cost Summary sheet</i>											
16		Labour	-	-	-	-	-	-	-				
17		Equipment	-	-	-	-	-	-	-				
18		Contractors	-	-	-	-	-	-	-				
19		IT	-	-	-	-	-	-	-				
20		IPR Costs	-	-	-	-	-	-	-				
21		Travel & Expenses	-	-	-	-	-	-	-				
22		Payments to users & Contingency	-	-	-	-	-	-	-				
23		Decommissioning	-	-	-	-	-	-	-				
24		Other	-	-	-	-	-	-	-				
25		Total	-	-	-	-	-	-	-				
26													
27	Licensee extra contribution	<i>Any funding from the Licensee which is in excess of the Licensee Compulsory Contribution - from Project Cost Summary sheet</i>											
28		Labour	106,858.02	491,494.21	770,887.10	1,210,030.15	1,233,993.17	745,123.88	4,558,386.53				
29		Equipment	4,028,800.00	-	-	264,000.00	1,408,000.00	-	5,700,800.00				
30		Contractors	-	13,798.41	20,280.60	19,422.00	20,040.93	8,565.75	82,107.69				
31		IT	-	-	-	-	-	-	-				
32		IPR Costs	-	-	-	-	-	-	-				
33		Travel & Expenses	-	-	-	-	-	-	-				
34		Payments to users & Contingency	129,104.28	467,638.36	100,452.97	33,949.52	31,637.40	16,858.30	779,640.83				
35		Decommissioning	-	-	-	-	-	-	-				
36		Other	-	-	-	-	-	-	-				
37		Total	4,264,762.30	972,930.98	891,620.67	1,527,401.68	2,693,671.50	770,547.93	11,120,935.05				
38													
39	Initial Net Funding Required	<i>calculated from the tables above</i>											
40		Labour	26,714.50	122,873.55	192,721.77	302,507.54	308,498.29	186,280.97	1,139,596.63				
41		Equipment	1,007,200.00	-	-	66,000.00	352,000.00	-	1,425,200.00				
42		Contractors	1,586,983.33	6,506,615.01	1,583,577.06	629,047.70	636,165.37	301,353.53	11,243,741.99				
43		IT	-	-	-	-	-	-	-				
44		IPR Costs	-	-	-	-	-	-	-				
45		Travel & Expenses	-	-	-	-	-	-	-				
46		Payments to users & Contingency	172,941.14	679,569.87	144,803.91	44,446.85	43,868.82	22,194.31	1,107,824.89				
47		Decommissioning	-	-	-	-	-	-	-				
48		Other	-	-	-	-	-	-	-				
49		Total	2,793,838.98	7,309,058.44	1,921,102.74	1,042,002.09	1,340,532.48	509,828.80	14,916,363.52				
50													
51	Direct Benefit:	<i>from Direct Benefits sheet</i>											
52		Total	-	-	-	-	-	-	-				
53													
54													
55													
56	Licensee Compulsory Contribution / Direct Benefits	<i>from Project Cost Summary sheet</i>											
57		Labour	26,714.50	122,873.55	192,721.77	302,507.54	308,498.29	186,280.97	1,139,596.63				
58		Equipment	1,007,200.00	-	-	66,000.00	352,000.00	-	1,425,200.00				
59		Contractors	-	3,449.60	5,070.15	4,855.50	5,010.23	2,141.44	20,526.92				
60		IT	-	-	-	-	-	-	-				
61		IPR Costs	-	-	-	-	-	-	-				
62		Travel & Expenses	-	-	-	-	-	-	-				
63		Payments to users & Contingency	32,276.07	116,909.59	25,113.24	8,487.38	7,909.35	4,214.57	194,910.21				
64		Decommissioning	-	-	-	-	-	-	-				
65		Other	-	-	-	-	-	-	-				
66		Total	1,066,190.57	243,232.74	222,905.17	381,850.42	673,417.88	192,636.98	2,780,233.76				
67													
68													
69	Outstanding Funding required	<i>calculated from the tables above</i>											
70		Labour	-	-	-	(0.00)	-	(0.00)	(0.00)				
71		Equipment	-	-	-	-	-	-	-				
72		Contractors	1,586,983.33	6,503,165.41	1,578,506.90	624,192.20	631,155.14	299,212.09	11,223,215.07				
73		IT	-	-	-	-	-	-	-				
74		IPR Costs	-	-	-	-	-	-	-				
75		Travel & Expenses	-	-	-	-	-	-	-				
76		Payments to users & Contingency	140,665.07	562,660.28	119,690.67	35,959.47	35,959.47	17,979.73	912,914.69				
77		Decommissioning	-	-	-	-	-	-	-				
78		Other	-	-	-	-	-	-	-				
79		Total	1,727,648.40	7,065,825.69	1,698,197.57	660,151.67	667,114.60	317,191.82	12,136,129.75				
80													
81	balance	12,015,120.30	0.00	3,221,646.21	1,599,632.47	963,587.20	309,288.69	(1,538.75)	12,015,120.30				
82	interest		0.00	76,183.83	24,106.39	12,816.10	6,364.38	1,538.75	121,009.45				
83									12,136,129.75				
84													
85	Bank of England interest rate			0.5%									
86	interest rate used in calculation			1.0%									
87	RPI adjustment	2015/16		2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/2023	2023/2024		
88	Index	287.6		275.9	284.4	283.2	302.3	311.7	321.4	331.3	341.6		
89	Annual inflation	3.10%		3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%		
90	<i>n.b the Second Tier Funding Request calculation should use the Bank of England Base rate plus 1.5% on 31 June of the year in which the Full Submission is made.</i>												

click this button to calculate the NIC funding request

Direct Benefits

Direct Benefit: Any benefits of the Project accruing to the Licensee during the Project Implementation, comprising any expenditure included within the Network Licensee Business plan for RIIO-T1 or ED1 that will be saved as a result of undertaking the project

Description of Direct Benefit	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Benefits from Directly Funded Projects							-
							-
Total Direct Benefits	-	-	-	-	-	-	-

n.b. These are Direct Benefits associated with the Project itself, not the wider deployment of the Solution and therefore should not extend beyond the Project period.

NGET: For this project, these benefits would accrue from commercial third party usage of the facility. These benefits have been excluded from the benefits case and therefore have not been included here either for consistency.