

# Electricity Network Innovation Competition Full Submission Spreadsheet

(2016 version 1.0)







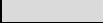
## Appendix A

Licensee Name:

**Scottish Power Distribution**

Submission Date:

**13th October 2016**

	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	<b>NIC Funding Request</b>		<b>Total Cost £k</b>											
2			2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	<b>Total</b>					
3	<b>Total Project Cost</b>		<i>From Project Cost Summary sheet</i>											
4		Labour	36.32	640.14	651.16	407.41	365.02	-	£ 2,100k					
5		Equipment	-	108.70	108.70	25.00	25.00	-	£ 267k					
6		Contractors	12.12	1,445.27	2,408.53	1,013.50	284.12	-	£ 5,164k					
7		IT	-	328.56	328.56	-	-	-	£ 657k					
8		IPR Costs	-	-	-	-	-	-	£ -					
9		Travel & Expenses	5.00	45.24	27.00	14.19	12.07	-	£ 103k					
10		Payments to users & Contingency	1.51	69.48	98.73	39.34	16.13	-	£ 225k					
11		Decommissioning	-	-	-	-	-	-	£ -					
12		Other	-	-	-	-	-	-	£ -					
13		<b>Total</b>	<b>54.95</b>	<b>2,637.39</b>	<b>3,622.67</b>	<b>1,499.44</b>	<b>702.33</b>	<b>-</b>	<b>£ 8,517k</b>					
14														
15	<b>External funding</b>		<i>Any funding that will be received from Project Partners and/or External Funders - from Project Cost Summary sheet</i>											
16		Labour	2.40	43.63	67.25	13.37	7.95	-	£ 135k					
17		Equipment	-	0.46	0.46	-	-	-	£ 2k					
18		Contractors	0.80	162.02	389.45	55.33	18.75	-	£ 626k					
19		IT	-	-	-	-	-	-	£ -					
20		IPR Costs	-	-	-	-	-	-	£ -					
21		Travel & Expenses	0.33	3.47	3.41	0.67	0.40	-	£ 8k					
22		Payments to users & Contingency	0.10	6.24	13.80	2.08	0.81	-	£ 23k					
23		Decommissioning	-	-	-	-	-	-	£ -					
24		Other	-	-	-	-	-	-	£ -					
25		<b>Total</b>	<b>3.63</b>	<b>215.82</b>	<b>474.36</b>	<b>71.91</b>	<b>28.37</b>	<b>-</b>	<b>£ 794k</b>					
26														
27	<b>Licensee extra contribution</b>		<i>Any funding from the Licensee which is in excess of the Licensee Compulsory Contribution - from Project Cost Summary sheet</i>											
28		Labour	-	56.35	56.35	40.45	40.45	-	£ 194k					
29		Equipment	-	75.33	75.33	-	-	-	£ 151k					
30		Contractors	-	-	-	-	-	-	£ -					
31		IT	-	295.70	295.70	-	-	-	£ 591k					
32		IPR Costs	-	-	-	-	-	-	£ -					
33		Travel & Expenses	-	0.79	0.79	-	-	-	£ 2k					
34		Payments to users & Contingency	-	9.37	9.37	-	-	-	£ 19k					
35		Decommissioning	-	-	-	-	-	-	£ -					
36		Other	-	-	-	-	-	-	£ -					
37		<b>Total</b>	<b>-</b>	<b>437.55</b>	<b>437.55</b>	<b>40.45</b>	<b>40.45</b>	<b>-</b>	<b>£ 956k</b>					
38														
39	<b>Initial Net Funding Required</b>		<i>calculated from the tables above</i>											
40		Labour	33.93	540.15	527.56	353.59	316.62	-	£ 1,772k					
41		Equipment	-	32.91	32.91	24.54	24.54	-	£ 115k					
42		Contractors	11.32	1,283.25	2,019.08	958.17	265.36	-	£ 4,537k					
43		IT	-	32.86	32.86	-	-	-	£ 66k					
44		IPR Costs	-	-	-	-	-	-	£ -					
45		Travel & Expenses	4.67	40.97	22.80	13.52	11.67	-	£ 94k					
46		Payments to users & Contingency	1.41	53.88	75.56	37.26	15.31	-	£ 183k					
47		Decommissioning	-	-	-	-	-	-	£ -					
48		Other	-	-	-	-	-	-	£ -					
49		<b>Total</b>	<b>51.33</b>	<b>1,984.02</b>	<b>2,710.76</b>	<b>1,387.08</b>	<b>633.51</b>	<b>-</b>	<b>£ 6,766.697841k</b>					
50														
51	<b>Direct Benefit:</b>		<i>from Direct Benefits sheet</i>											
52		Total	-	-	-	-	-	-	£ -					
53														
54														
55														
56	<b>Licensee Compulsory Contribution / Direct Benefits</b>		<i>from Project Cost Summary sheet</i>											
57		Labour	3.39	54.01	52.76	35.36	31.66	-	£ 177k					
58		Equipment	-	3.29	3.29	2.45	2.45	-	£ 11k					
59		Contractors	1.13	128.32	201.91	95.82	26.54	-	£ 454k					
60		IT	-	3.29	3.29	-	-	-	£ 7k					
61		IPR Costs	-	-	-	-	-	-	£ -					
62		Travel & Expenses	0.47	4.10	2.28	1.35	1.17	-	£ 9k					
63		Payments to users & Contingency	0.14	5.39	7.56	3.73	1.53	-	£ 18k					
64		Decommissioning	-	-	-	-	-	-	£ -					
65		Other	-	-	-	-	-	-	£ -					
66		<b>Total</b>	<b>5.13</b>	<b>198.40</b>	<b>271.08</b>	<b>138.71</b>	<b>63.35</b>	<b>-</b>	<b>£ 676.670k</b>					
67														
68														
69	<b>Outstanding Funding required</b>		<i>calculated from the tables above</i>											
70		Labour	30.53	486.13	474.81	318.23	284.95	-	£ 1,595k					
71		Equipment	-	29.62	29.62	22.09	22.09	-	£ 103k					
72		Contractors	10.19	1,154.92	1,817.17	862.35	238.83	-	£ 4,083k					
73		IT	-	29.57	29.57	-	-	-	£ 59k					
74		IPR Costs	-	-	-	-	-	-	£ -					
75		Travel & Expenses	4.20	36.88	20.52	12.17	10.50	-	£ 84k					
76		Payments to users & Contingency	1.27	48.49	68.00	33.54	13.78	-	£ 165k					
77		Decommissioning	-	-	-	-	-	-	£ -					
78		Other	-	-	-	-	-	-	£ -					
79		<b>Total</b>	<b>46.19</b>	<b>1,785.62</b>	<b>2,439.69</b>	<b>1,248.37</b>	<b>570.16</b>	<b>-</b>	<b>£ 6,090.0281k</b>					
80														
81		balance	5,995.14	0.00	4,163.33	1,774.44	555.75	(2.75)	0.01	5,995.14				
82		interest	0.00	50.79	29.69	11.65	2.77	(0.01)		94.88				
83										6,090.03				
84														
85		Bank of England interest rate		0.5%										
86		interest rate used in calculation		1.0%										
87		RPI adjustment	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/2024	2024/2025			
88		Index	267.5	275.8	284.3	293.1	302.2	311.6	321.2	331.2	341.5			
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 NIC Funding Request calculation should use the Bank of England Base rate plus 0.5% on 31 June of the year in which the Full Submission is made.</i>													

click this button to calculate the NIC funding request