	А	ВС	D	Е	F	G	Н	I	J	K	
1											
2											
3											
4											
5											
6											
7		Electricity Network Innovation Competition Full Submission									
8			Spreadsheet								
9				_							
10				(20	16 version	1.0)					
11		Appendix A									
12				•							
13											
14											
15		Licensee Name: London Power Net						tworks			
16		Project Name:	PowerFuL-CB								
17											
18		Submission Date:	21/10/2	016							
19											
20											
21											
22		Input cells									
23		Totals cells (of formul	a within worksheet)								
24		Referencing to other									
25		Check cells									
26		No Input									
27		Descriptions and pacl	k data								
28		Ofgem Input cells									

1 2 3 4 External funding 6 7 8 8 9 9 0 1 1 2 Payments to us 3 4 4 5 5	B g Request  From Project Cost Sum. Labour Equipment Contractors IT IPR Costs Travel & Expenses sers & Contingency Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT IPR Costs	107,520.00 56,015.39 184,088.77 - - - - - - - - - - - - - - - - - -	2017/18  426,400.01 386,768.81 813,318.04 - 16,066.67 100,041.67 - 1,742,595.20	2018/19 293,040.01 1,077,419.82 1,310,781.16 - 18,200.00 287,041.67 - 2,986,482.66	F 2019/20 115,680.00 148,304.00 331,842.05 - 15,000.00 101,282.83	88,520.00 	H 2021/22 42,640.00	Total  1,073,800.02 1,668,508.02 2,640,030.02 -	J K	
2 Cost 4 Cost 5 Cost 7 Cost 8 Cost 1	From Project Cost Sum. Labour Equipment Contractors IT IPR Costs Travel & Expenses sers & Contingency Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT	mary sheet  107,520.00  56,015.39  184,088.77	426,400.01 386,768.81 813,318.04 - 16,066.67 100,041.67 - 1,742,595.20	293,040.01 1,077,419.82 1,310,781.16 - - 18,200.00 287,041.67 -	115,680.00 148,304.00 331,842.05 - - 15,000.00	88,520.00 - - - - -	42,640.00	1,073,800.02 1,668,508.02		
4	Labour Equipment Contractors IT IPR Costs Travel & Expenses sers & Contingency Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT	107,520.00 56,015.39 184,088.77 - - - - - - - - - - - - - - - - - -	386,768.81 813,318.04 - - 16,066.67 100,041.67 - - 1,742,595.20	1,077,419.82 1,310,781.16 - - 18,200.00 287,041.67 - -	148,304.00 331,842.05 - - 15,000.00	- - - -	- - -	1,668,508.02		
5	Equipment Contractors IT IPR Costs Travel & Expenses Sers & Contingency Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT	56,015.39 184,088.77 - - - - - - - - - - - - - - - - - -	386,768.81 813,318.04 - - 16,066.67 100,041.67 - - 1,742,595.20	1,077,419.82 1,310,781.16 - - 18,200.00 287,041.67 - -	148,304.00 331,842.05 - - 15,000.00	- - - -	- - -	1,668,508.02		
5	Contractors IT IPR Costs Travel & Expenses ers & Contingency Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT	184,088.77	813,318.04 - - 16,066.67 100,041.67 - - 1,742,595.20	1,310,781.16 - - 18,200.00 287,041.67 -	331,842.05 - - - 15,000.00	- - -	-			
7   7   7   7   7   7   7   7   7   7	IT IPR Costs Travel & Expenses sers & Contingency Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT	- 6,933.33 23,333.33 - - 377,890.82	16,066.67 100,041.67 - - 1,742,595.20	- 18,200.00 287,041.67 -	- - 15,000.00	-	-	2,640,030.02		
3 9 0 Payments to us 1 1 2 2 3 4 External funding 6 7 8 9 0 1 1 Payments to us 3 4 4 5 Payments to us	IPR Costs Travel & Expenses sers & Contingency Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT	6,933.33 23,333.33 - - 377,890.82 e received from Pro	16,066.67 100,041.67 - - 1,742,595.20	18,200.00 287,041.67 - -	15,000.00		_			1
O Payments to us  1  2  3  4  External funding  6  7  8  9  0  1  Payments to us  3  4  5  Payments to us	Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT	23,333.33 - - 377,890.82 e received from Pro	100,041.67 - - 1,742,595.20	287,041.67		7 000 00		-		
1 2 3 4 External funding 6 7 8 8 9 9 0 1 1 2 Payments to us 3 4 4 5 5	Decommissioning Other Total  Any funding that will be Labour Equipment Contractors IT	377,890.82  e received from Pro	1,742,595.20	-	101,282.83		28,000.00	91,200.00		
2 3 4 4 5 5 6 7 8 9 9 0 1 1 2 Payments to us 3 4 5 5 6 7 8 9 9 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Other Total  Any funding that will be Labour Equipment Contractors IT	e received from Pro	- 1,742,595.20		-	48,557.30	107.20	560,364.00		_
3   External   funding	Any funding that will be Labour Equipment Contractors	e received from Pro	1,742,595.20		_	-	154,838.40	154,838.40		
External funding  6 7 8 9 0 1 1 2 Payments to us 3 4	Any funding that will be Labour Equipment Contractors IT	e received from Pro	, ,	2/300/102100	712,108.88	144,077.30	225,585.60	6,188,740.46		
5 funding 6 7 8 9 0 1 1 2 Payments to us 3 4 5	Labour Equipment Contractors IT	-	iect Partners and/or I		712,100.00	1-1-1,077.50	223,303.00	0,100,740.10		
6 7 8 9 9 0 1 1 2 Payments to us 3 4 4 5 5	Labour Equipment Contractors IT	-	iect Partners and/or l	·	"	•	,			
7 8 9 9 0 1 1 2 Payments to us 3 4 5 9	Equipment Contractors IT	14 710 20	jeet rantiners ana, er s	External Funders -	from Project Cost	Summary sheet				
8 9 0 1 1 2 Payments to us 3 4 5 5	Contractors IT		128,631.16	344,507.22	-	-	-	487,857.58		
9 0 1 1 2 Payments to us 3 4 5 5	IT	27,588.49	192,785.64	179,467.28	-	-	-	399,841.41		
1 Payments to us 3 4 5	IDD Cocto	-	, <u>-</u>	-	-	-	-	-		
2 Payments to us 3 4 5		-	-	-	-	-	-	-		
3 4 5	Travel & Expenses	-	-	-	-	-	-	-		
5	Decommissioning	-	-	-	-	-	-	-		+
.5	Other	-	-	-	-	-	-	-		+
6	Total	42,307.69	321,416.79	523,974.50	-	-	-	887,698.99		
6										
Licensee extra										
	Any funding from the L	icensee which is in	excess of the License	e Compulsory Con	tribution - from Pro	oject Cost Summ	ary sheet			
8	Labour	33,049.57	64,711.11	9,701.65	-	-	-	107,462.34		
9	Equipment	-	-	3,809.50	-	-	-	3,809.50		
1	Contractors	3,230.77	-	5,319.62	-	-	-	8,550.39	+	
2	IT IPR Costs	-	-	-	-	-	-		+ +	+
3	Travel & Expenses	-	-	-	-	-	-	-		
	sers & Contingency	-	-	-	-	-	-	-		
5	Decommissioning	-	-	-	-	-	-	-		
6 7	Other <b>Total</b>	36,280.34	64,711.11	18,830.77	-	-	-	119,822.22		
8	Total	30,280.34	04,711.11	18,830.77	-	-	-	119,022.22		+
	nding Required	calculated from th	ne tables above	,						
0	Labour	74,470.43	361,688.90	283,338.36	115,680.00	88,520.00	42,640.00	966,337.68		
1	Equipment	41,296.19	258,137.65	729,103.10	148,304.00	-	-	1,176,840.94		
3	Contractors IT	153,269.51	620,532.40	1,125,994.26	331,842.05	-	-	2,231,638.23		
4	IPR Costs	-	-	-	-	-	-	-		_
5	Travel & Expenses	6,933.33	16,066.67	18,200.00	15,000.00	7,000.00	28,000.00	91,200.00		
	sers & Contingency	23,333.33	100,041.67	287,041.67	101,282.83	48,557.30	107.20	560,364.00		
7	Decommissioning	-	-	-	-	-	154,838.40	154,838.40	Check Total = to Initial Net Fund	ng request
.9	Other Total	299,302.79	1 356 467 29	2,443,677.39	712,108.88	144,077.30	- 225,585.60	5,181,219.25	in Project Cost Summary  OK	
0	Total	255,502.75	1,550,407.25	2,443,077.33	712,100.00	144,077.30	223,303.00	5,101,213.25		_
	from Direct Benefits sl	heet	·			· ·				
2	Total	-	-	-	-	-	-	•		
4										
5										_
6 Licensee Com	pulsory Contribution /									
7	Labour	7,447.04	36,168.89	28,333.84	11,568.00	8,852.00	4,264.00	96,633.77		
8 9	Equipment Contractors	4,129.62 15,326.95	25,813.77 62,053.24	72,910.31 112,599.43	14,830.40 33,184.21	-	-	117,684.09 223,163.82	+ +	
0	IT	13,320.93	-	-	-	-	-	- 223,103.82		
1	IPR Costs	-	-	-	-	-	-	-		
2	Travel & Expenses	693.33	1,606.67	1,820.00	1,500.00	700.00	2,800.00	9,120.00		
	sers & Contingency Decommissioning	2,333.33	10,004.17	28,704.17	10,128.28	4,855.73 -	10.72 15,483.84	56,036.40 15,483.84	of Total Initial Net Funding Requi	red
5	Other	-	-	-	-	-		13,463.64	OK	- Cu
6	Total	29,930.28	135,646.73	244,367.74	71,210.89	14,407.73	22,558.56	518,121.93	Check that <b>Total</b> is = or > than	
7									Total Direct Benefits	
8 9 Outstanding F	unding required	calculated from th	ne tables above						OK	+
0	Labour	67,023.38	325,520.01	255,004.52	104,112.00	79,668.00	38,376.00	869,703.91		
0	Equipment	37,166.57	232,323.89	656,192.79	133,473.60	-	-	1,059,156.85		
2	Contractors	137,942.56	558,479.16	1,013,394.84	298,657.85	-	-	2,008,474.40		
4	IT IPP Costs	-	-	-	-	-	-	-	<del> </del>	
5	IPR Costs Travel & Expenses	6,240.00	14,460.00	16,380.00	13,500.00	6,300.00	25,200.00	82,080.00	+	+
6 Payments to us	sers & Contingency	21,000.00	90,037.50	258,337.50	91,154.55	43,701.57	96.48	504,327.60		
7	Decommissioning	-	-	-	-	-	139,354.56	139,354.56		
8	Other	260.272.51	1 220 020 56	2 100 200 65	- 640.007.00	120 660 57	-	4 662 007 22	Total Outstanding Funding requi	red
9	Total	269,372.51	1,220,820.56	2,199,309.65	640,897.99	129,669.57	203,027.04	4,663,097.33	OK	
1 balance	4,594,431.65	0.00	3,104,238.58	943,422.28	322,762.59	199,423.95	(992.16)	4,594,431.65		
2 interest		0.00	38,493.35	20,238.30	6,330.92	2,610.93	992.16	68,665.67		
3								4,663,097.33		
4									click this butto the NIC fund	
	of England interest rate		0.5%		NIC FUNDING	REQUEST £		4,594,431.65	the Nic fund	ing request
6 interest	rate used in calculation		1.0%							
7	RPI adjustment	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/2024 2024/2025	
8	Index	267.5	275.8	284.3	293.1	302.2	311.6	321.2	331.2 341.5	
9 0 n h the NIC Fur	Annual inflation anding Request calculation	3.10%	3.10%	3.10% ate plus 0.5% on 3	3.10%	3.10%	3.10%	3.10% ade	3.10% 3.10%	_