Electricity Network Innovation Competition Full Submission Spreadsheet

(2017 version 1.0)

Appendix A

Licensee Name:

Western Power Distribution

Submission Date:

07/08/2017

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

L E (I		2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	Total	
E C I	From Project Cost Sum								1
C I	Labour	21.53	126.72	151.53	97.64	-	-	397.42	-
I	Equipment Contractors	163.27	12.00 1,000.90	40.00 979.43	16.00 714.26	-	-	68.00 2,857.85	1
1	IT	562.50	92.80	90.85	18.67	-	-	764.82	1
1	IPR Costs	-	-	-	-	-	1	-	
	Travel & Expenses	2.15	12.67	15.15	9.76	-	-	39.74	
•	ers & Contigency	2.15	43.00	36.33	20.37	-	-	101.86	
	Decommissioning	-	-	-	- 01.06	-	-	- 01.06	-
	Other Total	751.60	1,288.09	1,313.29	81.96 958.67	-		81.96 4,311.65	1
		752.66	1/200103	1/010123	330.07			1,011100	
ternal nding /	Any funding that will be	e received from Proie	ct Partners and/or F>	rternal Funders - fr	rom Proiect Cost S	Summary sheet			
	Labour	-	-	-	-	-	-	-]
	Equipment	-	-	-	-	-	-	1	
	Contractors	27.15	171.20	165.14	123.22	-	-	486.71	-
	IT IPR Costs	421.88	-	54.14	-	-	-	476.02	-
	Travel & Expenses	_							1
	ers & Contigency	-	-	-	-	_	-	-	1
	Decommissioning	-	-	-	-	-	-	-	1
(Other	-	-	-	-	-	1	-	
7	Total	449.03	171.20	219.29	123.22	-	-	962.73	J
ensee									
ra									
	<i>Any funding from the L</i> Labour	icensee which is in ex	xcess of the Licensee 12.67	Compulsory Contr	ribution - from Proj 9.76	ject Cost Summa -	ary sheet -	39.74	1
	Equipment	2.13	-	-	-	_		- 39.74	1
	Contractors	-	-	-	-	-	-	-	1
I	IT	-	-	-	-	-	-	-]
	IPR Costs	-	-	-	-	-	-	-	
	Travel & Expenses	0.22	1.27	1.52	0.98	-	-	3.97	1
•	ers & Contigency	0.22	0.50	1.52	0.98	-	-	3.21	-
	Decommissioning	-	-	-	-	-	-	-	-
	Other Total	2.58	14.44	18.18	11.72	-	1	- 46.93	
	10001	•	•	10110	111/2			10133	_
	ding Required	calculated from the							
	Labour	19.38	114.05	136.37	87.88	-	-	357.68	
	Equipment	-	12.00	40.00	16.00	-	-	68.00	
	Contractors IT	136.12 140.63	829.69 92.80	814.29 36.71	591.04 18.67	-	-	2,371.14 288.80	-
_	IPR Costs	- 140.03	92.60		-	-	-	200.00	1
	Travel & Expenses	1.94	11.40	13.64	8.79	_	_	35.77	†
	ers & Contigency	1.94	42.50	34.81	19.40	-	-	98.65	1
· ·	Decommissioning	-	-	-	-	-	1		Check Total = to Initial Net Funding
	Other	-	-	-	81.96	-	-		in Project Cost Summary
7	Total	299.99	1,102.45	1,075.82	823.73	-	-	3,301.99	OK
	from Direct Benefits sh	neet							ļ
7	Total	-	-	-	-	-	-	-	J
censee Comp	oulsory Contribution ,	/ Direct Benefits fr	om Project Cost Sum	mary sheet					
L	oulsory Contribution , Labour	/ Direct Benefits fr	11.40	13.64	8.79	-	_	35.77]
L E	Labour Equipment	1.94	11.40 1.20	13.64 4.00	1.60	-	_ 	6.80	
L E C	Labour Equipment Contractors	1.94 - 13.61	11.40 1.20 82.97	13.64 4.00 81.43	1.60 59.10	- - -	-	6.80 237.11	
L E (I	Labour Equipment Contractors IT	1.94	11.40 1.20	13.64 4.00	1.60	-	- - -	6.80	
L E C I I	Labour Equipment Contractors IT IPR Costs	1.94 - 13.61 14.06	11.40 1.20 82.97 9.28	13.64 4.00 81.43 3.67	1.60 59.10 1.87	- - -	- - - -	6.80 237.11 28.88	
L E C I I	Labour Equipment Contractors IT IPR Costs Travel & Expenses	1.94 - 13.61 14.06 - 0.19	11.40 1.20 82.97 9.28 - 1.14	13.64 4.00 81.43 3.67 - 1.36	1.60 59.10 1.87 - 0.88	-	- - -	6.80 237.11 28.88 - 3.58	
L E (I I Iyments to user	Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency	1.94 - 13.61 14.06	11.40 1.20 82.97 9.28	13.64 4.00 81.43 3.67	1.60 59.10 1.87	- - -	- - - -	6.80 237.11 28.88 - 3.58 9.86	of Total Initial Net Funding Required
L E C I I J yments to user [Labour Equipment Contractors IT IPR Costs Travel & Expenses	1.94 - 13.61 14.06 - 0.19 0.19	11.40 1.20 82.97 9.28 - 1.14 4.25	13.64 4.00 81.43 3.67 - 1.36	1.60 59.10 1.87 - 0.88	- - - -	- - - - -	6.80 237.11 28.88 - 3.58 9.86	of Total Initial Net Funding Required
L E (I I yments to user [(Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning	1.94 - 13.61 14.06 - 0.19 0.19	11.40 1.20 82.97 9.28 - 1.14 4.25	13.64 4.00 81.43 3.67 - 1.36	1.60 59.10 1.87 - 0.88 1.94	- - - -	- - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20	OK Check that Total is = or > than
L E (I I yments to user [(Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning Other	1.94 - 13.61 14.06 - 0.19 0.19	11.40 1.20 82.97 9.28 - 1.14 4.25	13.64 4.00 81.43 3.67 - 1.36 3.48 -	1.60 59.10 1.87 - 0.88 1.94 - 8.20	- - - -	- - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20	OK
L E (I I I I I I I I I I I I I I I I I I	Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning Other Total	1.94 - 13.61 14.06 - 0.19 0.19 - 30.00 calculated from the	11.40 1.20 82.97 9.28 - 1.14 4.25 - - 110.24	13.64 4.00 81.43 3.67 - 1.36 3.48 - - 107.58	1.60 59.10 1.87 - 0.88 1.94 - 8.20 82.37	- - - -	- - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20 330.20	Check that Total is = or > than Total Direct Benefits
L E (I I I Itstanding Fu	Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning Other Total unding required Labour	1.94 13.61 14.06 0.19 0.19 30.00	11.40 1.20 82.97 9.28 - 1.14 4.25 - 110.24 tables above 102.64	13.64 4.00 81.43 3.67 - 1.36 3.48 - - 107.58	1.60 59.10 1.87 - 0.88 1.94 - 8.20 82.37	- - - - - - -	- - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20 330.20	Check that Total is = or > than Total Direct Benefits
L E G I I I I I Itstanding Fu L E	Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning Other Total unding required Labour Equipment	1.94	11.40 1.20 82.97 9.28 - 1.14 4.25 - 110.24 tables above 102.64 10.80	13.64 4.00 81.43 3.67 - 1.36 3.48 - - 107.58	1.60 59.10 1.87 - 0.88 1.94 - 8.20 82.37	- - - -	- - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20 330.20	Check that Total is = or > than Total Direct Benefits
L E G I I I I I I I I I I I I I I I I I I	Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning Other Total unding required Labour Equipment Contractors	1.94 13.61 14.06 0.19 0.19 30.00 calculated from the 17.44 122.50	11.40 1.20 82.97 9.28 1.14 4.25 110.24 tables above 102.64 10.80 746.73	13.64 4.00 81.43 3.67 - 1.36 3.48 - - 107.58 122.74 36.00 732.86	1.60 59.10 1.87 - 0.88 1.94 - 8.20 82.37 79.09 14.40 531.94	- - - - - - -	- - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20 330.20 321.91 61.20 2,134.03	Check that Total is = or > than Total Direct Benefits
L E (I I I I I I I I I I I I I I I I I I	Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning Other Total Inding required Labour Equipment Contractors IT	1.94	11.40 1.20 82.97 9.28 - 1.14 4.25 - 110.24 tables above 102.64 10.80	13.64 4.00 81.43 3.67 - 1.36 3.48 - - 107.58	1.60 59.10 1.87 - 0.88 1.94 - 8.20 82.37	- - - - - - -	- - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20 330.20	Check that Total is = or > than Total Direct Benefits
yments to user Itstanding Fu E Itstanding Fu I	Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning Other Total Inding required Labour Equipment Contractors IT IPR Costs	1.94 - 13.61 14.06 - 0.19 0.19 30.00 calculated from the 17.44 - 122.50 126.56 -	11.40 1.20 82.97 9.28 1.14 4.25 110.24 tables above 102.64 10.80 746.73 83.52	13.64 4.00 81.43 3.67 - 1.36 3.48 - - 107.58 122.74 36.00 732.86 33.04 -	1.60 59.10 1.87 - 0.88 1.94 - 8.20 82.37 79.09 14.40 531.94 16.80	- - - - - - - - - -	- - - - - - - - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20 330.20 321.91 61.20 2,134.03 259.92	Check that Total is = or > than Total Direct Benefits
L E G I I Syments to user C G I Standing Fu L E G I I I	Labour Equipment Contractors IT IPR Costs Travel & Expenses ers & Contigency Decommissioning Other Total Inding required Labour Equipment Contractors IT IPR Costs Travel & Expenses	1.94 13.61 14.06 0.19 0.19 30.00 calculated from the 17.44 122.50	11.40 1.20 82.97 9.28 - 1.14 4.25 - 110.24 tables above 102.64 10.80 746.73 83.52 - 10.26	13.64 4.00 81.43 3.67 - 1.36 3.48 - - 107.58 122.74 36.00 732.86 33.04 - 12.27	1.60 59.10 1.87 - 0.88 1.94 - 8.20 82.37 79.09 14.40 531.94 16.80 - 7.91	- - - - - - - - - -	- - - - - - - - - - - - -	6.80 237.11 28.88 - 3.58 9.86 - 8.20 330.20 321.91 61.20 2,134.03	Check that Total is = or > than Total Direct Benefits
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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.