

**LCN Fund Second Tier Full Submission
Spreadsheet**

(version 3.0)








Appendix A

DNO Name:

SP DISTRIBUTION

Submission Date:

18th August 2011

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

Second Tier Funding Request

	2011/12	2012/13	2013/14	2014/15	2015/16	Total
Total Project Cost	<i>From Project Cost Summary sheet</i>					
Labour	146,800.00	1,193,450.00	458,200.00	250,550.00	-	2,049,000.00
Equipment	-	1,688,510.00	294,900.00	24,000.00	-	2,007,410.00
Contractors	46,800.00	814,125.00	296,840.00	67,015.00	-	1,224,780.00
IT	-	306,800.00	37,300.00	4,900.00	-	349,000.00
IPR Costs	-	-	-	-	-	-
Travel & Expenses	2,100.00	13,050.00	16,470.00	12,180.00	-	43,800.00
Payments to users & Contingency	1,685.00	287,539.75	104,345.00	9,771.25	-	403,341.00
Decommissioning	-	-	-	45,000.00	-	45,000.00
Other	-	125,800.00	121,200.00	54,800.00	-	301,800.00
Total	197,385.00	4,429,274.75	1,329,255.00	468,216.25	-	6,424,131.00

	2011/12	2012/13	2013/14	2014/15	2015/16	Total
External funding	<i>Any funding that will be received from Project Partners and/or External Funders - from Project Cost Summary sheet</i>					
Labour	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Contractors	7,000.00	107,200.00	4,200.00	1,350.00	-	119,750.00
IT	-	30,000.00	-	-	-	30,000.00
IPR Costs	-	-	-	-	-	-
Travel & Expenses	-	-	-	-	-	-
Payments to users & Contingency	-	-	-	-	-	-
Decommissioning	-	-	-	-	-	-
Other	-	7,000.00	11,800.00	5,200.00	-	24,000.00
Total	7,000.00	144,200.00	16,000.00	6,550.00	-	173,750.00

	2011/12	2012/13	2013/14	2014/15	2015/16	Total
DNO extra contribution	<i>Any funding from the DNO which is in excess of the DNO Compulsory Contribution - from Project Cost Summary sheet</i>					
Labour	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Contractors	-	-	-	-	-	-
IT	-	-	-	-	-	-
IPR Costs	-	-	-	-	-	-
Travel & Expenses	-	-	-	-	-	-
Payments to users & Contingency	-	-	-	-	-	-
Decommissioning	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	-	-	-	-	-	-

	2011/12	2012/13	2013/14	2014/15	2015/16	Total
Initial Net Funding Required	<i>calculated from the tables above</i>					
Labour	146,800.00	1,193,450.00	458,200.00	250,550.00	-	2,049,000.00
Equipment	-	1,688,510.00	294,900.00	24,000.00	-	2,007,410.00
Contractors	39,800.00	706,925.00	292,640.00	65,665.00	-	1,105,030.00
IT	-	276,800.00	37,300.00	4,900.00	-	319,000.00
IPR Costs	-	-	-	-	-	-
Travel & Expenses	2,100.00	13,050.00	16,470.00	12,180.00	-	43,800.00
Payments to users & Contingency	1,685.00	287,539.75	104,345.00	9,771.25	-	403,341.00
Decommissioning	-	-	-	45,000.00	-	45,000.00
Other	-	118,800.00	109,400.00	49,600.00	-	277,800.00
Total	190,385.00	4,285,074.75	1,313,255.00	461,666.25	-	6,250,381.00

Check Total = to Initial Net Funding request in Project Cost Summary **OK**

	2011/12	2012/13	2013/14	2014/15	2015/16	Total
Direct Benefit:	<i>from Direct Benefits sheet</i>					
Total	62,857.05	1,878,631.61	485,757.90	160,531.09	-	2,524,920.60

	2011/12	2012/13	2013/14	2014/15	2015/16	Total
DNO Compulsory Contribution / Direct Benefits	<i>from Project Cost Summary sheet</i>					
Labour	48,444.00	481,193.50	161,916.00	85,486.50	-	777,040.00
Equipment	-	852,690.00	125,240.00	7,920.00	-	985,850.00
Contractors	13,164.00	265,125.05	105,604.00	26,163.35	-	410,056.40
IT	-	94,200.00	13,125.00	2,025.00	-	109,350.00
IPR Costs	-	-	-	-	-	-
Travel & Expenses	693.00	4,306.50	5,435.10	4,019.40	-	14,454.00
Payments to users & Contingency	556.05	129,506.56	37,981.80	3,542.84	-	171,587.25
Decommissioning	-	-	-	14,850.00	-	14,850.00
Other	-	51,610.00	36,456.00	16,524.00	-	104,590.00
Total	62,857.05	1,878,631.61	485,757.90	160,531.09	-	2,587,777.65

of Total Initial Net Funding Required **OK**
 Check that Total is = or > than Total Direct Benefits **OK**

	2011/12	2012/13	2013/14	2014/15	2015/16	Total
Outstanding Funding required	<i>calculated from the tables above</i>					
Labour	98,356.00	712,256.50	296,284.00	165,063.50	-	1,271,960.00
Equipment	-	835,820.00	169,660.00	16,080.00	-	1,021,560.00
Contractors	26,636.00	441,799.95	187,036.00	39,501.65	-	694,973.60
IT	-	182,600.00	24,175.00	2,875.00	-	209,650.00
IPR Costs	-	-	-	-	-	-
Travel & Expenses	1,407.00	8,743.50	11,034.90	8,160.60	-	29,346.00
Payments to users & Contingency	1,128.95	158,033.19	66,363.20	6,228.41	-	231,753.75
Decommissioning	-	-	-	30,150.00	-	30,150.00
Other	-	67,190.00	72,944.00	33,076.00	-	173,210.00
Total	127,527.95	2,406,443.14	827,497.10	301,135.16	-	3,662,603.35

Check that Total is =to Total Outstanding Funding required **OK**

balance	3,599,652.05	0.00	1,065,680.96	284,837.19	(2,792.79)	27.65	3,599,652.05
interest	0.00	0.00	46,653.33	13,505.18	2,820.44	(27.65)	62,951.30
							3,662,603.35

click this button to calculate the Second Tier Funding Request

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Bank of England interest rate		0.5%						
interest rate used in calculation		2.0%						
RPI adjustment	239.40	249.54	258.86	267.66	276.24	284.83	293.57	302.53
Index								
Annual inflation	5.71%	4.24%	3.73%	3.40%	3.21%	3.11%	3.07%	3.05%

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.

Direct Benefits

Direct Benefit: Any benefits of the Project accruing to the DNO during the Project Implementation and include the following

- Revenue included in the DNO's Full Business Plan Questionnaire (FBPQ) for DPCR5 which will be saved through undertaking the project
- Incentive payments generated as a result of the Project for the duration of the Project

Description of Direct Benefit	Value of Direct Benefit				
	2011/12	2012/13	2013/14	2014/15	Total
SP Energy Networks are providing additional funding to this project in the form of direct benefits which will be achieved by utilising part of the funding allowance for reinforcement works in St Andrews in DPCR 5.					
WP 0	46,368.30	81,853.20	49,846.50	22,275.00	200,343.00
WP 1.1	6,948.00	27,792.00	-	-	34,740.00
WP 1.2	7,635.00	961,932.00	3,465.00	15,592.50	988,624.50
WP 1.3	1,905.75	43,620.75	1,905.75	-	47,432.25
WP 1.4	-	52,532.25	-	-	52,532.25
WP 2.1	-	231,659.50	94,655.50	4,719.00	331,034.00
WP 2.2	-	335,543.75	89,772.50	23,546.25	448,862.50
WP 2.3	-	59,680.50	59,680.50	-	119,361.00
WP 2.4	-	45,095.10	133,087.80	19,582.50	197,765.40
WP 3.1	-	9,540.19	15,264.30	13,356.26	38,160.75
WP 3.2	-	25,482.38	30,550.05	26,839.58	82,872.00
WP 3.3	-	3,900.00	3,900.00	1,950.00	9,750.00
WP 3.4	-	-	3,630.00	32,670.00	36,300.00
					-
Total Direct Benefits	62,857.05	1,878,631.61	485,757.90	160,531.09	2,587,777.65

n.b. These are Direct Benefits associated with the Project itself, not the wider deployment of the Solution and therefore should not exceed beyond the project or the DPCR5 period