








**LCN Fund Second Tier Full Submission  
Spreadsheet**

(version 2.0)

**Appendix A**

DNO Name: **Northern Powergrid (Northeast) Limited**

Submission Date: **10/10/2012**

	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**

	2012/13	2013/14	2014/15	2015/16	2016/17	Total
<b>Cost</b>	<i>From Project Cost Summary sheet</i>					
Labour	203,461.54	442,735.19	440,089.80	450,936.33	239,429.04	1,776,651.90
Equipment	1,092,536.00	10,337,162.50	1,413,499.00	16,544.68	192,206.47	13,051,948.65
Contractors	373,967.23	3,448,604.74	2,087,952.60	1,644,646.90	1,412,564.90	8,967,736.37
IT	-	1,845,000.00	772,500.00	37,500.00	11,000.00	2,666,000.00
IPR Costs	-	58,333.33	58,333.33	58,333.33	-	175,000.00
Travel & Expenses	21,240.00	67,802.48	43,932.61	34,154.93	24,739.53	191,869.56
Payments to users & Contingency	-	991,876.67	2,097,113.96	1,274,674.40	427,712.65	4,791,377.68
Decommissioning	-	-	-	-	257,500.00	257,500.00
Other	-	-	55,800.00	111,600.00	27,900.00	195,300.00
<b>Total</b>	1,691,204.77	17,191,514.92	6,969,221.32	3,628,390.58	2,593,052.58	32,073,384.16

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	2012/13	2013/14	2014/15	2015/16	2016/17	Total
<b>External funding</b>	<i>Any funding that will be received from Project Partners and/or External Funders - from Project Cost Summary sheet</i>					
Labour	-	-	-	-	-	-
Equipment	1,092,536.00	221,562.50	221,562.50	-	-	1,535,661.00
Contractors	30,452.36	379,383.58	266,833.79	171,649.81	180,082.16	1,028,401.70
IT	-	1,210,000.00	210,000.00	-	-	1,420,000.00
IPR Costs	-	-	-	-	-	-
Travel & Expenses	-	15,278.00	20,637.78	10,000.00	-	45,915.78
Payments to users & Contingency	-	-	-	-	-	-
Decommissioning	-	-	-	-	-	-
Other	-	-	-	-	-	-
<b>Total</b>	1,122,988.36	1,826,224.08	719,034.06	181,649.81	180,082.16	4,029,978.48

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	2012/13	2013/14	2014/15	2015/16	2016/17	Total
<b>DNO extra contribution</b>	<i>Any funding from the DNO which is in excess of the DNO Compulsory Contribution - from Project Cost Summary sheet</i>					
Labour	-	-	-	-	-	-
Equipment	-	9,274,200.00	-	-	-	9,274,200.00
Contractors	-	-	-	-	-	-
IT	-	-	-	-	-	-
IPR Costs	-	-	-	-	-	-
Travel & Expenses	-	-	-	-	-	-
Payments to users & Contingency	-	-	-	-	-	-
Decommissioning	-	-	-	-	-	-
Other	-	-	-	-	-	-
<b>Total</b>	-	9,274,200.00	-	-	-	9,274,200.00

	2012/13	2013/14	2014/15	2015/16	2016/17	Total
<b>Initial Net Funding Required</b>	<i>calculated from the tables above</i>					
Labour	203,461.54	442,735.19	440,089.80	450,936.33	239,429.04	1,776,651.90
Equipment	-	841,400.00	1,191,936.50	16,544.68	192,206.47	2,242,087.65
Contractors	343,514.87	3,069,221.16	1,821,118.81	1,472,997.09	1,232,482.74	7,939,334.67
IT	-	635,000.00	562,500.00	37,500.00	11,000.00	1,246,000.00
IPR Costs	-	58,333.33	58,333.33	58,333.33	-	175,000.00
Travel & Expenses	21,240.00	52,524.48	23,294.84	24,154.93	24,739.53	145,953.78
Payments to users & Contingency	-	991,876.67	2,097,113.96	1,274,674.40	427,712.65	4,791,377.68
Decommissioning	-	-	-	-	257,500.00	257,500.00
Other	-	-	55,800.00	111,600.00	27,900.00	195,300.00
<b>Total</b>	568,216.41	6,091,090.84	6,250,187.25	3,446,740.77	2,412,970.42	18,769,205.68

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

- check

	2012/13	2013/14	2014/15	2015/16	2016/17	Total
<b>Direct Benefits</b>	<i>from Direct Benefits sheet</i>					
Total	-	-	-	-	-	-

	2012/13	2013/14	2014/15	2015/16	2016/17	Total
<b>DNO Compulsory Contribution / Direct Benefits</b>	<i>from Project Cost Summary sheet</i>					
Labour	20,346.15	44,273.52	44,008.98	45,093.63	23,942.90	177,665.19
Equipment	-	84,140.00	119,193.65	1,654.47	19,220.65	224,208.77
Contractors	34,351.49	306,922.12	182,111.88	147,299.71	123,248.27	793,933.47
IT	-	63,500.00	56,250.00	3,750.00	1,100.00	124,600.00
IPR Costs	-	5,833.33	5,833.33	5,833.33	-	17,500.00
Travel & Expenses	2,124.00	5,252.45	2,329.48	2,415.49	2,473.95	14,595.38
Payments to users & Contingency	-	99,187.67	209,711.40	127,467.44	42,771.26	479,137.77
Decommissioning	-	-	-	-	25,750.00	25,750.00
Other	-	-	5,580.00	11,160.00	2,790.00	19,530.00
<b>Total</b>	56,821.64	609,109.08	625,018.73	344,674.08	241,297.04	1,876,920.57

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

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	2012/13	2013/14	2014/15	2015/16	2016/17	Total
<b>Outstanding Funding required</b>	<i>calculated from the tables above</i>					
Labour	183,115.38	398,461.67	396,080.82	405,842.70	215,486.13	1,598,986.71
Equipment	-	757,260.00	1,072,742.85	14,890.21	172,985.82	2,017,878.89
Contractors	309,163.38	2,762,299.05	1,639,006.93	1,325,697.38	1,109,234.47	7,145,401.20
IT	-	571,500.00	506,250.00	33,750.00	9,900.00	1,121,400.00
IPR Costs	-	52,500.00	52,500.00	52,500.00	-	157,500.00
Travel & Expenses	19,116.00	47,272.03	20,965.35	21,739.44	22,265.58	131,358.40
Payments to users & Contingency	-	892,689.00	1,887,402.57	1,147,206.96	384,941.38	4,312,239.91
Decommissioning	-	-	-	-	231,750.00	231,750.00
Other	-	-	50,220.00	100,440.00	25,110.00	175,770.00
<b>Total</b>	511,394.77	5,481,981.75	5,625,168.53	3,102,066.69	2,171,673.38	16,892,285.11

Check that Total is = to  
 Total Outstanding Funding required  
 OK

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balance	16,378,834.88	0.00	10,385,458.36	5,027,932.77	2,079,999.99	(20,594.06)	16,378,834.88
interest	0.00	0.00	267,642.93	154,133.91	71,079.33	20,594.06	513,450.23
							16,892,285.11

0.00

click this button to calculate the Second Tier Funding Request

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Bank of England interest rate		0.5%						
interest rate used in calculation		2.0%						
RPI adjustment								
Index	244.6	251.4	260.2	269.9	280.8	287.8	295.0	302.4
Annual inflation	3.10%	2.80%	3.50%	3.80%	4.00%	2.50%	2.50%	2.50%

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.

**SECOND TIER FUNDING REQUEST £ 16,378,834.88**

## 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			
	2012/13	2013/14	2014/15	Total
				-
				-
<b>Total Direct Benefits</b>	-	-	-	-

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 DPCF