








**LCN Fund Second Tier Full Submission  
Spreadsheet**

(version 2.0)

**Appendix A**

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

Submission Date: **17/08/2012**

	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	310,082.62	3,809,370.32	2,098,140.10	1,483,413.85	1,960,404.23	9,661,411.12
IT	-	2,195,000.00	1,629,250.00	210,000.00	131,750.00	4,166,000.00
IPR Costs	-	83,333.33	83,333.33	83,333.33	-	250,000.00
Travel & Expenses	21,360.00	68,002.48	44,137.61	34,364.93	24,915.53	192,780.56
Payments to users & Contingency	45,855.38	874,688.26	1,834,411.06	1,481,986.82	370,436.12	4,607,377.63
Decommissioning	-	-	-	-	257,500.00	257,500.00
Other	-	-	55,800.00	111,600.00	27,900.00	195,300.00
<b>Total</b>	1,673,295.54	17,810,292.09	7,598,660.92	3,872,179.95	3,204,541.38	34,158,969.86

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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	19,536.00	328,402.58	246,940.33	138,956.46	214,915.80	948,751.17
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>	1,112,072.00	1,775,243.09	699,140.61	148,956.46	214,915.80	3,950,327.95

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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	290,546.62	3,480,967.74	1,851,199.77	1,344,457.39	1,745,488.43	8,712,659.95
IT	-	985,000.00	1,419,250.00	210,000.00	131,750.00	2,746,000.00
IPR Costs	-	83,333.33	83,333.33	83,333.33	-	250,000.00
Travel & Expenses	21,360.00	52,724.48	23,499.84	24,364.93	24,915.53	146,864.78
Payments to users & Contingency	45,855.38	874,688.26	1,834,411.06	1,481,986.82	370,436.12	4,607,377.63
Decommissioning	-	-	-	-	257,500.00	257,500.00
Other	-	-	55,800.00	111,600.00	27,900.00	195,300.00
<b>Total</b>	561,223.54	6,760,849.00	6,899,520.31	3,723,223.48	2,989,625.58	20,934,441.91

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	29,054.66	348,096.77	185,119.98	134,445.74	174,548.84	871,265.99
IT	-	98,500.00	141,925.00	21,000.00	13,175.00	274,600.00
IPR Costs	-	8,333.33	8,333.33	8,333.33	-	25,000.00
Travel & Expenses	2,136.00	5,272.45	2,349.98	2,436.49	2,491.55	14,686.48
Payments to users & Contingency	4,585.54	87,468.83	183,441.11	148,198.68	37,043.61	460,737.76
Decommissioning	-	-	-	-	25,750.00	25,750.00
Other	-	-	5,580.00	11,160.00	2,790.00	19,530.00
<b>Total</b>	56,122.35	676,084.90	689,952.03	372,322.35	298,962.56	2,093,444.19

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	261,491.96	3,132,870.96	1,666,079.79	1,210,011.65	1,570,939.59	7,841,393.95
IT	-	886,500.00	1,277,325.00	189,000.00	118,575.00	2,471,400.00
IPR Costs	-	75,000.00	75,000.00	75,000.00	-	225,000.00
Travel & Expenses	19,224.00	47,452.03	21,149.85	21,928.44	22,423.98	132,178.30
Payments to users & Contingency	41,269.84	787,219.43	1,650,969.96	1,333,788.14	333,392.50	4,146,639.87
Decommissioning	-	-	-	-	231,750.00	231,750.00
Other	-	-	50,220.00	100,440.00	25,110.00	175,770.00
<b>Total</b>	505,101.18	6,084,764.10	6,209,568.28	3,350,901.13	2,690,663.02	18,840,997.72

Check that Total is = to Total Outstanding Funding required  
 OK

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	2012/13	2013/14	2014/15	2015/16	2016/17	Total
balance	18,258,495.11	0.00	11,668,629.82	5,758,332.79	2,581,701.28	(25,561.40)
interest	0.00	0.00	299,271.25	174,269.63	83,400.34	582,502.61
						18,840,997.72

click this button to calculate the Second Tier Funding Request

Bank of England interest rate  SECOND TIER FUNDING REQUEST £

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
interest rate used in calculation		<input type="text" value="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.

## 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