

## DG 11-069 Northern Utilities

<b>I. Delivery-Related Cash Working Capital</b>		<b>Initial Filing</b>	<b>Revised</b>	<b>Settlement</b>
	<b>Reference</b>	<b>Jun-29-2011</b>	<b>Dec-15-2011</b>	<b>Mar- -2012</b>
2				
3	CWC Requirement per Filing	PMN-LL-2, p. 1, ln. 1	\$1,156,936	\$1,156,936
4	CWC Requirement from Lead-Lag Study	PMN-LL-1, p. 1, ln. 32	<b>\$108,006</b>	<b>\$184,070</b>
5	Decrease in Rate Base	Line 3 - line 4	\$1,048,930	\$972,866
6	Annual Expenses	PMN-LL-1, p. 1, ln. 26	\$14,489,020	\$14,663,244
7	Base Revenues Net Lag Days	Line 4 / Line 6 x Line 8	2.72	4.58
8	Days		365	365
9	Base Revenues Working Capital Percentage	Line 7 / Line 8	<b>0.7454%</b>	<b>1.2553%</b>
10				
11	Rate of Return		7.65%	7.24%
12	Decrease in return	Line 5 x Line 11	\$80,243	\$70,506
13	Gross-up Tax Factor used in rate of return file	Exh. 1, Sched. RevReq-1-1	1.6559	1.6559
14				
15	CWC Revenue Requirement Decrease	Line 12 x Line 13	<u>\$132,875</u>	<u>\$123,239</u>
16				
17	<b>II. Supply-Related Cash Working Capital</b>	<b>Initial Filing</b>	<b>Revised</b>	<b>Settlement</b>
18		<b>Jun-29-2011</b>	<b>Dec-15-2011</b>	<b>Mar- -2012</b>
19	Total Revenue Lag Days	PMN-LL-2, p. 4, ln. 4	46.5388	46.5388
20	Total Expense Lag Days	PMN-LL-2, p. 4, ln. 4	37.2919	37.2919
21	Net Lag Days	Line 19 - line 20	<b>9.2469</b>	<b>9.2469</b>
22				
23				
24	Net Lag days	PMN-LL-1, P. 4	9.2469	9.2469
25	Days		365	365
26	Working Capital Expense	Line 18 / Line 21	<b>2.5334%</b>	<b>2.5334%</b>
27	Working Capital Carrying Charge Rate (WCCCR)	Prime Lending Rate /5	3.250%	3.250%
28	Working Capital Allowance Percentage (WCA%)	Line 26 x Line 27	<b>0.0823%</b>	<b>0.0823%</b>
29				
30	Notes:			
31	1. Line 6 x Line 9			
32	2. Exhibit 1, Schedule RevReq 5-2			
33	3. Attachment PMN-LL-1 (12/15/11 revision)			
34	4. Exhibit 1, Schedule RevReq-6			
35	5. WCCCR, effective prime lending rate, per tariff			