Minnesota Energy Resources CIP Tracker Balance Calculation As of 4/30/15 CCRC & CCRA

Minnesota Energy Resources Corporation Attachment 1 Docket No. G011/M-15-420 2015 MERC CIP Tracker

	2014 Ending													
Beginning Balace 1. (excl. carry cost)	Balance	Jan-15 (1,816,398.99)	Feb-15 (3,264,397.50)	Mar-15 (4,878,882.11)	Apr-15 (5,897,860.40)	*	Jun-15 (4,176,799.12)	Jul-15 (4,176,799.12)	Aug-15 (4,176,799.12)	Sep-15 (4,176,799.12)	Oct-15 (4,176,799.12)	Nov-15 (4,176,799.12)	Dec-15 (4,176,799.12)	2015 Total
2. Expenses		374,802.83	635,285.91	1,236,289.94	693,424.50									2,939,803.18
· · · · · · · · · · · · · · · · · · ·	TRADE SECRET	(2,145,011.34)	(2,249,770.52)	(2,254,645.84)	(1,099,283.86)									(7,748,711.56)
					10,662.73									10,662.73
					2,116,257.91									2,116,257.91
4. Incentives														TRADE SECRET DATA ENDS]
Sub Balance (excl. carry costs)	-													DATA ENDS
s. (Line 1+2-3+4)	(1,816,398.99)	(3,264,397.50)	(4,878,882.11)	(5,897,860.40)	(4,176,799.12)	(4,176,799.12)	(4,176,799.12)	(4,176,799.12)	(4,176,799.12)	(4,176,799.12)	(4,176,799.12)	(4,176,799.12)	(4,176,799.12)	
Monthly Carry Cost *		(5.000.04)	/a.a.a.											
6. (Line 5 x .00195725)  One-Time Carry Charge Adjustment (PNG)	i	(6,389.24)	(9,549.19)	(11,543.59)	(8,175.04)									(35,657.06)
Monthly Carry Charge Adjustment (PNG) One-Time Carry Charge Adjustment (CONSOL)														
One-Time Carry Charge Adjustment-Emmons IA One-Time Adjustment-CCRC exempt error	J				37,452.55						,			37,452.55
7. Cumulative Carry Cost	1,931,822.20	1,881,843.67	1,872,294.48	1,860,629.08	1,889,906.59	1,889,906.59	1,889,906.59	1,889,906.59	1,889,906.59	1,889,906.59	1,889,906.59	1,889,906.59	1,889,906.59	
Ending Balance 8. (Line 5+7)	115,423.21	(1,382,553.83)	(3,006,587.64)	(4,037,231.33)	(2,286,892.54)	(2,286,892.54)	(2,286,892.54)	(2,286,892.54)	(2,286,892.54)	(2,286,892.54)	(2,286,892.54)	(2,286,892.54)	(2,286,892.54)	(2,286,892.54)

<sup>\*</sup> Carry Cost charge set at Rate of Return of 2.3487% based on Commission Docket No. G-011/M-14-369; Order #5
2.3487% annual short-term cost of debt rate
12 months
0.00195725 monthly rate