

## NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application

## Schedule 1.1: Rate and Rider Change Summary

Plant Number	Community	Current Base Rate <sup>1</sup>					Current	Current	Proposed Base Rate					Proposed	Proposed	Proposed
		Residential (¢/kWh)	General Service (¢/kWh)	Lighting <sup>2</sup> (¢/kWh)	Wholesale (¢/kWh)	Industrial (¢/kWh)	Fuel Rider (¢/kWh)	Shortfall Rider (¢/kWh)	Residential (¢/kWh)	General Service (¢/kWh)	Lighting (¢/kWh)	Wholesale (¢/kWh)	Industrial (¢/kWh)	Fuel Rider (¢/kWh)	Water Stab Fund Rider (¢/kWh)	Shortfall Rider with 15% Cap (¢/kWh)
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
101	Yellowknife	-	-	-	13.52	10.53		0.50	-	-	-	13.46	10.07	0.30	0.29	1.22
108	Behchoko	23.06	28.83	69.96	-	-		0.50	23.01	28.78	69.90	-	-	0.30	0.29	1.22
109	Dettah	23.07	28.88	52.30	-	-		0.50	25.96	32.64	59.57	-	-	0.30	0.29	1.15
104	Wha Ti	83.44	77.37	137.75	-	-	2.14	(1.97)	83.44	77.37	137.75	-	-	5.19		(4.06)
105	Gameti	114.11	133.49	151.15	-	-	2.37	3.58	114.11	133.49	151.15	-	-	5.75		9.94
110	Lutsel K'e	73.85	68.34	120.22	-	-	2.16	0.31	73.85	68.34	120.22	-	-	5.23		(0.55)
201	Fort Smith	15.33	11.86	23.16	7.76	-		0.58	15.13	11.65	22.96	7.37	-	0.16		1.07
203	Fort Resolution	17.33	14.96	28.90	-	-		0.58	19.61	16.88	32.92	-	-	0.16		0.98
205	Fort Simpson	54.97	45.88	63.91	-	-	2.12	5.60	54.94	45.84	63.87	-	-	5.14		13.37
206	Fort Liard	59.79	52.10	102.17	-	-	2.13	5.02	59.34	51.66	101.73	-	-	5.18		13.54
207	Wrigley	104.08	113.65	158.23	-	-	2.29	11.01	103.86	113.42	158.01	-	-	5.56		28.50
208	Nahanni Butte	118.63	166.88	207.61	-	-	3.30	19.11	118.63	166.88	207.61	-	-	8.00		39.77
209	Jean Marie River	103.36	155.30	222.69	-	-	3.01	19.60	103.08	155.02	222.41	-	-	7.30		38.32
301	Inuvik	52.60	45.92	63.04	-	-	1.85	1.91	52.45	45.78	62.89	-	-	3.14		4.76
304	Norman Wells	39.79	35.70	54.80	-	-		(1.63)	39.79	35.70	54.80	-	-	6.85		(1.93)
305	Tuktoyaktuk	68.81	60.87	94.07	-	-	2.23	(2.19)	68.81	60.87	94.07	-	-	5.40		(3.41)
306	Fort McPherson	72.25	65.30	81.80	-	-	2.21	1.79	72.25	65.30	81.80	-	-	5.36		3.99
307	Aklavik	63.77	60.88	86.26	-	-	2.32	(5.34)	63.77	60.88	86.26	-	-	5.63		(4.56)
308	Deline	75.55	70.86	63.70	-	-	2.26	0.22	75.55	70.86	63.70	-	-	5.49		2.16
309	Fort Good Hope	70.42	61.43	82.44	-	-	2.23	(1.17)	70.42	61.43	82.44	-	-	5.40		(3.41)
310	Tulita	87.47	84.43	101.17	-	-	2.28	(2.00)	87.47	84.43	101.17	-	-	5.52		(3.49)
311	Paulatuk	115.01	108.24	128.20	-	-	2.34	1.86	115.01	108.24	128.20	-	-	5.67		2.25
312	Sachs Harbour	135.02	125.47	145.98	-	-	2.56	2.97	135.02	125.47	145.98	-	-	6.21		10.90
313	Tsiigehtchic	109.54	96.67	139.70	-	-	2.33	(1.22)	109.54	96.67	139.70	-	-	5.64		(2.47)
314	Colville Lake	245.30	215.29	588.10	-	-	2.68	(14.48)	245.30	215.29	588.10	-	-	6.49		(21.52)
315	Ulukhaktok	72.74	66.02	95.44	-	-	2.21	(2.28)	72.74	66.02	95.44	-	-	5.35		(7.34)

## Notes:

1. From Board Order 20-2007 rate schedules
2. Lighting base rates estimated based on revenue divided by energy sales.

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**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule 1.2: Rate and Rider Change Summary**

Plant Number	Community	% Changes without stab fund riders					% Changes with stab fund riders				
		Residential	General Service	Lighting	Wholesale	Industrial	Residential	General Service	Lighting	Wholesale	Industrial
		A	B	C	D	E	F	G	H	I	J
101	Yellowknife				4.7%	2.4%				8.9%	7.7%
108	Behchoko	2.9%	2.3%	0.9%			5.3%	4.3%	1.8%		
109	Dettah	15.0%	15.0%	15.0%			17.5%	17.0%	16.1%		
104	Wha Ti	-2.6%	-2.8%	-1.5%			1.2%	1.2%	0.7%		
105	Gameti	5.4%	4.6%	4.1%			8.1%	7.0%	6.2%		
110	Lutsel K'e	-1.2%	-1.2%	-0.7%			2.9%	3.1%	1.8%		
201	Fort Smith	1.8%	2.3%	1.2%	1.2%		2.8%	3.6%	1.9%	3.1%	
203	Fort Resolution	15.0%	15.0%	15.0%			15.9%	16.0%	15.5%		
205	Fort Simpson	12.8%	15.0%	11.1%			17.1%	20.0%	15.0%		
206	Fort Liard	12.5%	14.1%	7.5%			16.6%	18.8%	10.2%		
207	Wrigley	15.0%	13.8%	10.2%			17.5%	16.2%	12.0%		
208	Nahanni Butte	15.0%	11.1%	9.1%			18.0%	13.4%	11.0%		
209	Jean Marie River	15.0%	10.5%	7.6%			18.1%	12.8%	9.3%		
301	Inuvik	5.0%	5.7%	4.2%			7.1%	8.1%	6.0%		
304	Norman Wells	-0.8%	-0.9%	-0.6%			17.2%	19.2%	12.3%		
305	Tuktoyaktuk	-1.8%	-2.1%	-1.3%			2.8%	3.2%	2.1%		
306	Fort McPherson	3.0%	3.3%	2.6%			7.0%	7.7%	6.2%		
307	Aklavik	1.3%	1.4%	1.0%			6.7%	7.1%	4.9%		
308	Deline	2.6%	2.7%	3.0%			6.6%	7.0%	7.8%		
309	Fort Good Hope	-3.2%	-3.7%	-2.8%			1.3%	1.5%	1.1%		
310	Tulita	-1.7%	-1.8%	-1.5%			2.0%	2.1%	1.7%		
311	Paulatuk	0.3%	0.3%	0.3%			3.1%	3.3%	2.8%		
312	Sachs Harbour	5.7%	6.2%	5.3%			8.2%	8.8%	7.6%		
313	Tsiigehtchic	-1.2%	-1.3%	-0.9%			1.9%	2.1%	1.5%		
314	Colville Lake	-3.1%	-3.5%	-1.2%			-1.4%	-1.6%	-0.6%		
315	Ulukhaktok	-7.2%	-7.9%	-5.4%			-2.6%	-2.9%	-2.0%		

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**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule A.1: 2006/07 and 2007/08 Revenue Requirement Adjusted for Brushing Expense**

Plant Number	Community	2007/08 Revenue Requirement per Second Refiling (\$000's)	2007/08 Brushing Expense Adjustment <sup>1</sup> (\$000's)	2007/08 Revenue Requirement After Brushing Expense Adj. (\$000's)	Misc. Revenue (\$000's)	Revenue To Be Recovered From Rates (\$000's)
		A	B	C=A+B		D
101/108/109	YK Snare System	27,479	-96	27,384	132	27,252
104	Wha Ti	1,320	-	1,320	13	1,307
105	Gameti	1,074	-	1,074	13	1,061
110	Lutzel K'e	1,094	-	1,094	13	1,081
201/203	Taltson System	6,676	-119	6,557	141	6,416
205	Fort Simpson	5,256	-3	5,254	50	5,204
206	Fort Liard	1,705	-11	1,694	13	1,681
207	Wrigley	888	-1	886	10	877
208	Nahanni Butte	632	-	632	6	626
209	Jean Marie River	484	-1	483	5	478
301	Inuvik	14,521	-41	14,479	288	14,192
304	Norman Wells	3,222	-	3,222	32	3,191
305	Tuktoyaktuk	2,638	-	2,638	22	2,616
306	Fort McPherson	2,257	-	2,257	21	2,236
307	Aklavik	1,690	-	1,690	20	1,670
308	Deline	1,794	-	1,794	14	1,780
309	Fort Good Hope	1,788	-	1,788	12	1,775
310	Tulit'a	1,681	-	1,681	13	1,668
311	Paulatuk	1,383	-	1,383	9	1,374
312	Sachs Harbour	1,009	-	1,009	7	1,001
313	Tsiigehtchic	811	-	811	10	800
314	Colville Lake	683	-	683	6	677
315	Ulukhaktok	1,306	-	1,306	13	1,293
<b>Total</b>		<b>81,389</b>	<b>-272</b>	<b>81,117</b>	<b>862</b>	<b>80,255</b>

Notes:

1. From NTPC Mar 31, 2008 shortfall and interest application. Board Order 4-2008.

## NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application

## Schedule A.2.1: Base Rate Change and Proof of Revenue with Brushing Expense Adjustment and Limited Rate Rebalancing

Plant Number	Community	2007/08 Energy Sales per GRA second refiling <sup>2</sup>					2007/08 Brushing Expense Adj. <sup>3</sup>		Existing Base Rate <sup>1</sup>					Base Rates with Brushing Expense Adjustment and Limited Rebalancing				
		Residential	General Service	Lighting	Wholesale	Industrial	Expense Adj. <sup>3</sup> (\$000)	Expense Adj. (¢/kWh)	Residential	General Service	Lighting	Wholesale	Industrial	Residential	General Service	Lighting	Wholesale	Industrial
		(MWh)	(MWh)	(MWh)	(MWh)	(MWh)		(¢/kWh)	(¢/kWh)	(¢/kWh)	(¢/kWh)	(¢/kWh)	(¢/kWh)	(¢/kWh)	(¢/kWh)	(¢/kWh)	(¢/kWh)	(¢/kWh)
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
101	Yellowknife				165,990	3,781	(96)	(0.05)				13.52	10.53				13.46	10.07
108	Behchoko	3,708	2,846	76				(0.05)	23.06	28.83	69.96			23.01	28.78	69.90		
109	Dettah	613	227	14				(0.05)	23.07	28.88	52.30			25.96	32.64	59.57		
201	Fort Smith	9,765	11,581	263	33,732		(119)	(0.21)	15.33	11.86	23.16	7.76		15.13	11.65	22.96	7.37	
203	Taltson - Interruptible Fort Resolution	1,369	1,127	68	797			(0.21)	17.33	14.96	28.90	3.15		19.61	16.88	32.92	3.15	
104	Wha Ti	833	722	21			-	-	83.44	77.37	137.75			83.44	77.37	137.75		
105	Gameti	450	388	16			-	-	114.11	133.49	151.15			114.11	133.49	151.15		
110	Lutsel K'e	737	697	30			-	-	73.85	68.34	120.22			73.85	68.34	120.22		
205	Fort Simpson	2,918	4,534	124			(3)	(0.04)	54.97	45.88	63.91			54.94	45.84	63.87		
206	Fort Liard	1,031	1,359	46			(11)	(0.45)	59.79	52.10	102.17			59.34	51.66	101.73		
207	Wrigley	265	316	28			(1)	(0.22)	104.08	113.65	158.23			103.86	113.42	158.01		
208	Nahanni Butte	155	138	11			-	-	118.63	166.88	207.61			118.63	166.88	207.61		
209	Jean Marie River	122	111	11			(1)	(0.28)	103.36	155.30	222.69			103.08	155.02	222.41		
301	Inuvik	9,438	18,643	259			(41)	(0.15)	52.60	45.92	63.04			52.45	45.78	62.89		
304	Norman Wells	2,909	5,043	114			-	-	39.79	35.70	54.80			39.79	35.70	54.80		
305	Tuktoyaktuk	2,103	1,682	68			-	-	68.81	60.87	94.07			68.81	60.87	94.07		
306	Fort McPherson	1,545	1,550	59			-	-	72.25	65.30	81.80			72.25	65.30	81.80		
307	Aklavik	1,301	1,190	55			-	-	63.77	60.88	86.26			63.77	60.88	86.26		
308	Deline	1,163	1,174	34			-	-	75.55	70.86	63.70			75.55	70.86	63.70		
309	Fort Good Hope	1,230	1,332	57			-	-	70.42	61.43	82.44			70.42	61.43	82.44		
310	Tulita	1,033	821	36			-	-	87.47	84.43	101.17			87.47	84.43	101.17		
311	Paulatuk	531	662	25			-	-	115.01	108.24	128.20			115.01	108.24	128.20		
312	Sachs Harbour	261	474	31			-	-	135.02	125.47	145.98			135.02	125.47	145.98		
313	Tsiigehtchic	373	362	21			-	-	109.54	96.67	139.70			109.54	96.67	139.70		
314	Colville Lake	146	134	6			-	-	245.30	215.29	588.10			245.30	215.29	588.10		
315	Ulukhaktok	806	974	25			-	-	72.74	66.02	95.44			72.74	66.02	95.44		

## Notes:

1. From Board Order 20-2007 rate schedules
2. Energy Sales from Nov 30 2007 refiling Schedule A.1 to Schedule A.27.
3. From NTPC March 31, 2008 GRA shortfall and interest application. Plant 101 Yellowknife Brushing expense adjustment includes Behchoko and Dettah. Fort Smith Adjustment includes Ft. Resolution.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule A.2.2: Base Rate Change and Proof of Revenue with Brushing Expense Adjustment and Limited Rate Rebalancing**

Plant Number	Community	Revenue - Customer charges, Demand charges <sup>1</sup>					Revenue - Energy Charge					Total Revenue					Total (\$000)
		Residential (\$000)	General Service (\$000)	Lighting (\$000)	Wholesale (\$000)	Industrial (\$000)	Residential (\$000)	General Service (\$000)	Lighting (\$000)	Wholesale (\$000)	Industrial (\$000)	Residential (\$000)	General Service (\$000)	Lighting (\$000)	Wholesale (\$000)	Industrial (\$000)	
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
101	Yellowknife				2,857	168	-	-	-	22,337	381	-	-	-	25,194	549	25,743
108	Behchoko	101	110				853	819	53	-	-	954	929	53	-	-	1,936
109	Detah	19	13				159	74	9	-	-	178	87	9	-	-	274
201	Fort Smith	217	391				1,477	1,349	60	2,486	-	1,694	1,740	60	2,486	-	5,981
	Taltson - Interruptible						-	-	-	25	-	-	-	-	25	-	25
203	Fort Resolution	45	54				269	190	22	-	-	314	244	22	-	-	580
104	Wha Ti	28	30				695	558	28	-	-	723	589	28	-	-	1,340
105	Gameti	17	16				513	517	24	-	-	530	534	24	-	-	1,088
110	Lutsel K'e	26	27				544	476	36	-	-	571	503	36	-	-	1,109
205	Fort Simpson	107	166				1,603	2,078	79	-	-	1,711	2,244	79	-	-	4,034
206	Fort Liard	37	82				612	702	47	-	-	649	784	47	-	-	1,480
207	Wrigley	11	18				275	358	45	-	-	286	376	45	-	-	707
208	Nahanni Butte	8	8				184	252	23	-	-	191	261	23	-	-	475
209	Jean Marie River	5	7				126	172	24	-	-	131	179	24	-	-	334
301	Inuvik	314	611				4,950	8,534	163	-	-	5,264	9,145	163	-	-	14,572
304	Norman Wells	81	165				1,158	1,800	63	-	-	1,239	1,965	63	-	-	3,267
305	Tuktoyaktuk	71	75				1,447	1,024	64	-	-	1,518	1,099	64	-	-	2,681
306	Fort McPherson	60	58				1,116	1,012	48	-	-	1,176	1,070	48	-	-	2,295
307	Aklavik	53	54				830	725	48	-	-	883	779	48	-	-	1,710
308	Deline	45	48				879	832	22	-	-	924	880	22	-	-	1,826
309	Fort Good Hope	42	47				866	818	47	-	-	908	865	47	-	-	1,820
310	Tulita	35	41				904	693	36	-	-	939	734	36	-	-	1,709
311	Paulatuk	20	31				611	717	32	-	-	630	747	32	-	-	1,409
312	Sachs Harbour	11	18				352	594	45	-	-	363	613	45	-	-	1,021
313	Tsigehtchic	16	17				409	350	30	-	-	424	366	30	-	-	820
314	Colville Lake	8	5				358	289	34	-	-	365	294	34	-	-	693
315	Ulukhaktok	32	40				586	643	24	-	-	618	683	24	-	-	1,325
<b>Total</b>		<b>1,411</b>	<b>2,132</b>	<b>-</b>	<b>2,857</b>	<b>168</b>	<b>21,774</b>	<b>25,579</b>	<b>1,105</b>	<b>24,848</b>	<b>381</b>	<b>23,185</b>	<b>27,710</b>	<b>1,105</b>	<b>27,705</b>	<b>549</b>	<b>80,254</b>

Notes:

1. Customer and Demand related revenue from Nov 30 2007 refiling Schedule A.1 to Schedule A.27.

NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application  
 Schedule B.1 Consolidated 2006/07 and 2007/08 Shortfall to March 31, 2008

		2006/07 Shortfall										2007/08 Shortfall				Consolidated					
Plant Number	Community	2006/07	2006/07 Shortfall	2006/07 Shortfall	2006/07 Shortfall	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2007/08	0708 Shortfall	2007/08	2007/08 Shortfall	2007/08	Total 2006/07 and		
		Receivable @ March 31, 2007 Adjustment* (\$000's)	Receivable with brushing adjustment @ Dec 31, 2007* (\$000's)	Interest on Average Balance at 2.31% (\$000's)	Receivable at Dec 31, 2007 Including Interest (\$000's)	Rider Collection January 2008 (\$000's)	Shortfall Interest January 2008 (\$000's)	Monthend Balance January 2008 (\$000's)	Rider Collection February 2008 (\$000's)	Shortfall Interest February 2008 (\$000's)	Monthend Balance February 2008 (\$000's)	Rider Collection March 2008 (\$000's)	Shortfall Interest March 2008 (\$000's)	Shortfall with brushing adj. @ Mar 31, 2008 (\$000's)	Revenue to be Recovered from Rates (with Brushing Adjustment)	Revenue @ 0708 Existing Rates*	Transfer from Stab Fund at Dec. 31, 2007	after Stab Fund Transfer with Brushing Expense Adj. @ Mar 31, 2008* (\$000's)	Shortfall Interest on Mid-Year Balance at 3.00% (\$000's)	with brushing adj. @ Mar 31, 2008 Including Interest (\$000's)	2007/08 Shortfall with interest adjusted for brushing expense @ Mar. 31, 2008 (\$000's)
		A	B	C=(A+B)/2*2.31%	D = B + C	E	F=(D- E)*31/366*5.75 %/2	G=D-E-F	H	I=(G- H)*29/366*5.75 %/2	J=G-H+I	K	L=(J- K)*31/366*5.25 %/2	M=J-K+L	N	O	P	Q	R=Q/2*3%	S=Q-R	T=M+S
101/108/109	Yk Snare System	2,717	797	41	838	2	2	837	165	2	674	84	1	591	27,252	24,170		3,081	46	3,128	3,719
104	Wha Ti	-98	-31	-1	-32	-1	0	-32	-2	0	-30	-2	0	-29	1,307	1,265	116	-74	-1	-75	-104
105	Gameti	96	31	1	32	0	0	32	3	0	29	4	0	25	1,061	891	65	104	2	106	131
110	Lutzel K'e	14	5	0	5	0	0	5	0	0	4	12	0	-7	1,081	990	95	-4	0	-4	-11
201/203	Taltson System	938	217	13	230	0	1	231	17	0	215	17	0	198	6,416	5,448	71	896	13	910	1,108
205	Fort Simpson	1,336	422	20	442	0	1	443	21	1	424	47	1	378	5,204	3,116	573	1,515	23	1,537	1,915
206	Fort Liard	376	112	6	118	1	0	117	1	0	116	24	0	92	1,681	1,133	189	359	5	364	456
207	Wrigley	210	66	3	69	0	0	69	6	0	63	7	0	56	877	577	48	252	4	256	312
208	Nahanni Butte	183	58	3	61	6	0	55	0	0	55	9	0	47	626	386	24	216	3	219	266
209	Jean Marie River	150	47	2	49	4	0	45	6	0	40	4	0	36	478	288	17	173	3	176	212
301	Inuvik	1,666	500	25	525	0	1	527	0	1	528	60	1	469	14,192	11,777	550	1,865	28	1,893	2,362
304	Norman Wells	-416	-132	-6	-138	0	0	-138	-9	0	-129	-21	0	-108	3,191	2,745	699	-253	-4	-257	-365
305	Tuktuyaktuk	-266	-84	-4	-86	-3	0	-86	0	0	-86	-10	0	-76	2,616	2,464	290	-138	-2	-140	-216
306	Fort McPherson	178	56	3	59	0	0	59	16	0	43	5	0	38	2,236	1,841	245	150	2	152	190
307	Aklavik	-429	-136	-7	-142	0	0	-143	0	0	-143	-10	0	-133	1,670	1,587	195	-112	-2	-114	-247
308	Deline	16	5	0	5	0	0	5	2	0	3	1	0	3	1,780	1,525	183	72	1	73	76
309	Fort Good Hope	-97	-31	-1	-32	0	0	-32	-3	0	-29	-2	0	-27	1,775	1,707	191	-123	-2	-125	-152
310	Tulit'a	-119	-38	-2	-40	0	0	-40	0	0	-40	-6	0	-34	1,668	1,614	157	-103	-2	-104	-138
311	Paulatuk	71	23	1	24	0	0	24	0	0	24	8	0	15	1,374	1,226	108	40	1	40	56
312	Sachs Harbour	72	23	1	24	9	0	15	3	0	12	3	0	10	1,001	825	61	115	2	117	127
313	Tsilghechic	-29	-9	0	-10	0	0	-10	0	0	-10	-1	0	-8	800	766	54	-20	0	-20	-28
314	Colville Lake	-131	-41	-2	-43	-5	0	-39	0	0	-39	-3	0	-36	677	737	23	-83	-1	-85	-121
315	Ulukhaktok	-130	-41	-2	-43	-3	0	-41	-3	0	-37	0	0	-37	1,293	1,321	140	-168	-3	-171	-208
<b>Total</b>		<b>6,310</b>	<b>1,818</b>	<b>94</b>	<b>1,912</b>	<b>12</b>	<b>5</b>	<b>1,905</b>	<b>222</b>	<b>4</b>	<b>1,686</b>	<b>227</b>	<b>3</b>	<b>1,462</b>	<b>80,255</b>	<b>68,399</b>	<b>4,095</b>	<b>7,761</b>	<b>116</b>	<b>7,877</b>	<b>9,339</b>

Notes:  
 1. As approved per Board Decision 16-2008, Schedule 2 Col E.  
 2. As approved per Board Decision 16-2008 Schedule 2 Col H.  
 3. From Schedule A.1 Col E.  
 4. Includes 3 months of collections at rates approved in Order 20-2007. Refer to Schedule 3 from NTPC's March 31, 2008 Shortfall interest Application.  
 5. As approved per Board Decision 16-2008 Schedule 3 Col I.

October 31, 2008

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application  
Schedule B.2: Consolidated Shortfall Continuity from Apr 2008 to Sept 2008**

		<b>Actual Consolidated Shortfall</b>	<b>Forecast Activities</b>			
<b>Plant Number</b>	<b>Community</b>	<b>Consolidated 2006/07 and 2007/08 Shortfall @ Mar 31,2008 with Interest' (\$000's)</b>	<b>2006/07 Shortfall Rider Collection From Apr 2008 - Oct 2008 (\$000's)</b>	<b>less: Base Rate Over Collection due to Brushing adj. From Apr 2008 - Oct 2008 (\$000's)</b>	<b>Interest From Apr 2008 - Oct 2008<sup>2</sup> 2.38%</b>	<b>Monthend Balance at Oct 2008 (\$000's)</b>
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
101/108/109	YK Snare System	3,719	489	-53	47	3,224
104	Wha Ti	-104	-15	0	-1	-90
105	Gameti	131	15	0	2	117
110	Lutzel K'e	-11	2	0	0	-13
201/203	Taltson System	1,108	173	-62	13	888
205	Fort Simpson	1,915	220	-1	25	1,718
206	Fort Liard	456	56	-5	6	401
207	Wrigley	312	34	-1	4	281
208	Nahanni Butte	266	35	0	3	234
209	Jean Marie River	212	24	0	3	190
301	Inuvik	2,362	289	-22	30	2,081
304	Norman Wells	-365	-71	0	-4	-298
305	Tuktoyaktuk	-216	-40	0	-3	-179
306	Fort McPherson	190	27	0	2	165
307	Aklavik	-247	-71	0	-3	-179
308	Deline	76	3	0	1	74
309	Fort Good Hope	-152	-15	0	-2	-138
310	Tulit'a	-138	-22	0	-2	-117
311	Paulatuk	56	13	0	1	44
312	Sachs Harbour	127	12	0	2	117
313	Tsiigehtchic	-28	-4	0	0	-25
314	Colville Lake	-121	-22	0	-2	-101
315	Ulukhaktok	-208	-21	0	-3	-190
<b>Total</b>		<b>9,339</b>	<b>1,111</b>	<b>-144</b>	<b>119</b>	<b>8,203</b>

Notes:

1. From Schedule B.1
2. October prime rate is estimated as 4.4%.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application  
Schedule B.3: Proposed Shortfall Rider at November 1, 2008**

Plant Number	Community	Shortfall Balance at Nov. 1, 2008 <sup>1</sup> (\$000's)	Forecast Sales From Nov. 1, 2008 - Mar. 31, 2010 (MWh)	Shortfall Rider with No Cap (¢/kWh)	Shortfall Riders with 15% Cap for Communities exceed 15% increase (¢/kWh)	Deficiency (\$000)	Reallocation (¢/kWh)	Proposed Shortfall Rider at Nov. 1, 2008 with 15% Cap (¢/kWh)	Current Shortfall Rider per Board Order 20-2007 (¢/kWh)
		A	B	C	D	E	F	G	H
101/108/109	YK Snare System	3,224	280,517	1.15					
	Yellowknife		269,696	1.15			0.08	1.22	0.50
	Behchoko		9,560	1.15			0.08	1.22	0.50
	Dettah		1,261	1.15				1.15	(1.97)
104	Wha Ti	-90	2,175	(4.14)			0.08	(4.06)	(1.97)
105	Gameti	117	1,189	9.86			0.08	9.94	3.58
110	Lutzel K'e	-13	2,155	(0.63)			0.08	(0.55)	0.31
201/203	Taltson System	888	89,311	0.99					
	NUL-NWT		49,411	0.99			0.08	1.07	0.58
	Fort Smith		36,005	0.99			0.08	1.07	5.60
	Fort Resolution		3,895	0.99	0.98			0.98	5.02
205	Fort Simpson	1,718	11,312	15.19	13.37	-206		13.37	5.60
206	Fort Liard	401	2,977	13.46			0.08	13.54	5.02
207	Wrigley	281	811	34.63	28.50	-50		28.50	11.01
208	Nahanni Butte	234	507	46.18	39.77	-32		39.77	19.11
209	Jean Marie River	190	341	55.69	38.32	-59		38.32	19.60
301	Inuvik	2,081	44,428	4.68			0.08	4.76	1.91
304	Norman Wells	-298	14,842	(2.01)			0.08	(1.93)	(1.63)
305	Tuktoyaktuk	-179	5,146	(3.48)			0.08	(3.41)	(2.19)
306	Fort McPherson	165	4,226	3.91			0.08	3.99	1.79
307	Aklavik	-179	3,863	(4.63)			0.08	(4.56)	(5.34)
308	Deline	74	3,540	2.09			0.08	2.16	0.22
309	Fort Good Hope	-138	3,968	(3.49)			0.08	(3.41)	(1.17)
310	Tulit'a	-117	3,288	(3.57)			0.08	(3.49)	(2.00)
311	Paulatuk	44	2,018	2.17			0.08	2.25	1.86
312	Sachs Harbour	117	1,077	10.82			0.08	10.90	2.97
313	Tsiigehtchic	-25	965	(2.54)			0.08	(2.47)	(1.22)
314	Colville Lake	-101	466	(21.60)			0.08	(21.52)	(14.48)
315	Ulukhaktok	-190	2,568	(7.41)			0.08	(7.34)	(2.28)
<b>Total</b>		<b>8,203</b>	<b>851,521</b>						

Notes:

1. From Schedule B.2

October 31, 2008

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule D: Stand-by Rates for General Service Customers**

Plant Number	Community	Full Cost Customer Charge	Full Cost Demand Charge	Generation Related Demand Charge	Proposed Stand-by Demand Charge
		(\$/customer/month)	(\$/kW)	(\$/kW)	(\$/kW)
		A	B	C	D
101	Yellowknife				
108	Behchoko	170.03	23.87	4.88	24.00
109	Dettah	167.37	17.81	6.26	24.00
104	Wha Ti	164.40	40.63	25.60	24.00
105	Gameti	302.70	77.17	42.21	24.00
110	Lutsel K'e	164.40	40.63	23.72	24.00
201	Fort Smith	55.15	15.65	5.82	24.00
203	Fort Resolution	160.26	31.66	14.76	24.00
205	Fort Simpson	225.38	41.56	23.56	24.00
206	Fort Liard	215.99	23.45	13.96	24.00
207	Wrigley	262.88	64.90	36.24	24.00
208	Nahanni Butte	251.15	95.52	49.51	24.00
209	Jean Marie River	244.99	83.22	45.45	24.00
301	Inuvik	201.24	42.52	24.23	24.00
304	Norman Wells	27.59	8.80	4.96	24.00
305	Tuktoyaktuk	120.59	31.97	25.12	24.00
306	Fort McPherson	108.16	52.24	43.24	24.00
307	Aklavik	102.79	33.78	24.80	24.00
308	Deline	131.78	34.41	23.13	24.00
309	Fort Good Hope	158.45	40.61	29.57	24.00
310	Tulita	116.46	53.16	42.91	24.00
311	Paulatuk	141.19	78.98	61.40	24.00
312	Sachs Harbour	216.12	94.39	59.29	24.00
313	Tsiigehtchic	166.76	56.28	36.34	24.00
314	Colville Lake	276.63	186.06	110.20	24.00
315	Ulukhaktok	132.76	34.82	21.12	24.00

October 31, 2008

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule E: 2007/08 COSA Summary**

Based on rates with brushing adjustment

Plant No.	Residential (\$000)	General Service (\$000)	Streetlighting (\$000)	Wholesale (\$000)	Industrial (\$000)	Total (\$000)	
	A	B	C	D	E	F	
1	104 Wha Ti	723	589	28		1,340	
2	105 Gameti	530	534	24		1,088	
3	108 Behchoko	954	929	53		1,936	
4	109 Dettah	178	87	9		274	
5	110 Lutsel K'e	571	503	36		1,109	
6	201 Fort Smith	1,694	1,740	60		3,495	
7	203 Fort Resolution	314	244	22		580	
8	205 Fort Simpson	1,711	2,244	79		4,034	
9	206 Fort Liard	649	784	47		1,480	
10	207 Wrigley	286	376	45		707	
11	208 Nahanni Butte	191	261	23		475	
12	209 Jean Marie River	131	179	24		334	
13	301 Inuvik	5,264	9,145	163		14,572	
14	304 Norman Wells	1,239	1,965	63		3,267	
15	305 Tuktoyaktuk	1,518	1,099	64		2,681	
16	306 Fort McPherson	1,176	1,070	48		2,295	
17	307 Aklavik	883	779	48		1,710	
18	308 Deline	924	880	22		1,826	
19	309 Fort Good Hope	908	865	47		1,820	
20	310 Tulita	939	734	36		1,709	
21	311 Paulatuk	630	747	32		1,409	
22	312 Sachs Harbour	363	613	45		1,021	
23	313 Tsiigetchic	424	366	30		820	
24	314 Colville Lake	365	294	34		693	
25	315 Ulukhaktok	618	683	24		1,325	
26	Wholesale NUL-Yellowknife			25,194		25,194	
27	Wholesale NUL-NWT			2,511		2,511	
28	Industrial - Miramar Con				549	549	
29	Industrial - Miramar Giant				549	549	
30	Totals	23,185	27,710	1,105	27,705	549	<b>80,254</b>

<b>Comparison to COS</b>		
COS (\$000)	Difference (\$000)	Revenue: Cost Coverage
G	H	I
1,321	19	101.5%
1,063	25	102.4%
1,923	13	100.7%
319	-45	85.9%
1,076	33	103.0%
3,387	108	103.2%
1,123	-543	51.7%
5,176	-1,142	77.9%
1,683	-204	87.9%
877	-170	80.6%
632	-157	75.2%
483	-149	69.2%
14,042	530	103.8%
3,174	92	102.9%
2,634	46	101.8%
2,243	51	102.3%
1,666	44	102.6%
1,768	58	103.3%
1,805	15	100.8%
1,678	31	101.9%
1,360	49	103.6%
1,000	21	102.1%
806	15	101.8%
664	29	104.4%
1,334	-9	99.3%
24,552	642	102.6%
1,929	582	130.2%
80,255		

<b>Comparison to COS</b>						
31	COS	25,007	27,212	1,006	26,480	535
32	Difference	-1,822	498	99	1,225	14
33	Revenue:Cost Coverage	92.7%	101.8%	109.8%	104.6%	102.6%

Notes:

1. Head Office and Area Office allocation assume the same as 2002/03 COSA.
2. Transmission allocation assume the same as 2002/03 COSA

NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application  
 Schedule C.1: Proposed Stabilization Fund Riders

	Diesel Fund	Inuvik Fund	Norman Wells Fund	Yellowknife Fuel Fund	Yellowknife Water Fund	Ft Smith Fuel Fund
1 Balance in Fund at October 31, 2008 (\$000)	2,596	672	923	859	3,115	64
2 Balance to Collect	2,596	672	923	859	115	64
3 Forecast Charges to Fund Nov 2008 - March 2010 (\$000)	548	697	196	-51	495	0
4 Forecast Sales Nov 2008 - March 2010 (MW.h)	55,556	44,428	14,842	280,517	280,517	39,899
5 Initial Stabilization Fund Rider (cents/kW.h)	5.66	3.08	7.54	0.29	0.22	0.16
6 Plus iterative adjustment (cents/kW.h)	0.15	0.06	0.18	0.01	0.07	0.00
7 <i>Stabilization Fund Rider prior to 20% cap (cents/kW.h)</i>	<i>5.81</i>	<i>3.14</i>	<i>7.72</i>	<i>0.30</i>	<i>0.29</i>	<i>0.16</i>
8 Less: Adjustment to maintain 20% rate cap (cents/kW.h)	-0.67		-0.87			
9 <b>Proposed Stabilization Fund Rider (cents/kW.h)</b>	<b>5.14</b>	<b>3.14</b>	<b>6.85</b>	<b>0.30</b>	<b>0.29</b>	<b>0.16</b>

Plant Number	Community	Fuel Rider Index	Indexed Rider cents/kW.h
104	Wha Ti	1.010	5.19
105	Gameti	1.118	5.75
110	Lutsel K'e	1.018	5.23
205	Fort Simpson	1.000	5.14
206	Fort Liard	1.007	5.18
207	Wrigley	1.083	5.56
208	Nahanni Butte	1.556	8.00
209	Jean Marie River	1.421	7.30
305	Tuktoyaktuk	1.051	5.40
306	Fort McPherson	1.042	5.36
307	Aklavik	1.095	5.63
308	Deline	1.067	5.49
309	Fort Good Hope	1.051	5.40
310	Tulita	1.075	5.52
311	Paulatuk	1.102	5.67
312	Sachs Harbour	1.208	6.21
313	Tsiigehtchic	1.097	5.64
314	Colville Lake	1.263	6.49
315	Ulukhaktok	1.041	5.35

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application  
Sales Forecast for 2008/2009**

PLANT		Existing Rider	Proposed Rider	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Total	Nov to Mar Sales	indexed
NO.	PLANT																	
<b>Diesel Communities</b>																		
123	Wha Ti	0.0214	0.0519	114,352	108,754	98,580	99,892	101,887	106,088	128,340	131,503	143,793	149,856	137,338	139,457	1,459,840	701,947	709,196
124	Rae Lakes	0.0237	0.0575	63,500	60,392	54,742	55,470	56,578	58,911	71,268	73,024	79,849	83,216	76,264	77,441	810,654	389,793	435,806
127	Lutsel K'e	0.0216	0.0523	110,982	105,550	95,676	96,948	98,885	102,963	124,559	127,629	139,556	145,441	133,292	135,348	1,416,830	681,266	693,317
131	Fort Simpson	0.0212	0.0514	593,111	564,080	511,310	518,111	528,463	550,252	665,668	682,072	745,815	777,266	712,337	723,325	7,571,810	3,640,815	3,640,815
132	Fort Liard	0.0213	0.0518	168,382	160,140	145,159	147,090	150,028	156,214	188,980	193,637	211,734	220,663	202,230	205,349	2,149,605	1,033,612	1,040,869
133	Wrigley	0.0229	0.0556	46,839	44,546	40,379	40,916	41,734	43,454	52,569	53,864	58,898	61,382	56,255	57,122	597,959	287,522	311,244
134	Nahanni Butte	0.0330	0.0800	28,010	26,639	24,147	24,468	24,957	25,986	31,436	32,211	35,221	36,707	33,640	34,159	357,582	171,939	267,515
135	Jean Marie River	0.0301	0.0730	18,325	17,428	15,798	16,008	16,328	17,001	20,567	21,074	23,043	24,015	22,009	22,348	233,943	112,489	159,875
138	Tuktoyaktuk	0.0223	0.0540	272,855	259,500	235,223	238,352	243,115	253,138	306,234	313,781	343,105	357,574	327,704	332,759	3,483,342	1,674,923	1,760,690
139	Fort McPherson	0.0221	0.0536	228,214	217,043	196,739	199,356	203,339	211,723	256,132	262,443	286,970	299,072	274,089	278,317	2,913,435	1,400,891	1,460,330
140	Aklavik	0.0232	0.0563	200,807	190,978	173,112	175,414	178,919	186,296	225,372	230,926	252,507	263,155	241,173	244,893	2,563,552	1,232,653	1,349,163
141	Deline	0.0226	0.0549	187,783	178,591	161,884	164,037	167,315	174,213	210,754	215,948	236,129	246,087	225,530	229,009	2,397,280	1,152,704	1,230,220
142	Fort Good Hope	0.0223	0.0540	198,732	189,005	171,323	173,602	177,070	184,371	223,043	228,540	249,898	260,436	238,681	242,362	2,537,062	1,219,916	1,282,392
148	Tulita	0.0228	0.0552	167,218	159,033	144,155	146,073	148,991	155,134	187,674	192,299	210,270	219,137	200,831	203,929	2,134,745	1,026,467	1,103,127
143	Paulatuk	0.0234	0.0567	101,577	96,605	87,567	88,732	90,505	94,237	114,003	116,812	127,729	133,115	121,995	123,877	1,296,754	623,529	687,262
144	Sachs Harbour	0.0256	0.0621	60,625	57,658	52,264	52,959	54,017	56,245	68,042	69,719	76,234	79,449	72,812	73,935	773,960	372,149	449,678
145	Tsiigehtchic	0.0233	0.0564	51,786	49,252	44,644	45,238	46,142	48,044	58,122	59,554	65,119	67,866	62,196	63,156	661,119	317,891	348,776
146	Colville Lake	0.0268	0.0649	22,420	21,323	19,328	19,585	19,976	20,800	25,163	25,783	28,192	29,381	26,927	27,342	286,222	137,626	173,784
147	Ulukhaktok	0.0221	0.0535	136,192	129,526	117,408	118,970	121,347	126,350	152,852	156,619	171,256	178,478	163,569	166,092	1,738,659	836,014	870,617
<b>Inuvik</b>																		
136	Inuvik	0.0185	0.0314	2,143,394	2,123,173	2,058,142	2,191,643	2,122,695	2,068,800	2,428,965	2,487,110	2,666,174	2,680,729	2,546,479	2,594,646	28,111,950		
<b>Norman Wells</b>																		
137	Norman Wells		0.0685	674,432	605,006	552,109	649,637	552,109	619,883	705,840	839,735	869,489	899,243	917,426	890,978	8,775,887		
<b>Fort Smith</b>																		
128/129	Taltson total		0.0016	2,007,247	1,737,072	1,852,301	1,828,522	1,775,515	1,766,859	2,205,124	2,237,367	2,643,678	2,829,192	2,327,785	2,519,237	25,729,898		
	Taltson Wholesale			2,681,303	2,375,469	2,395,424	2,148,944	2,363,724	2,134,826	2,594,796	2,960,163	3,295,062	3,462,929	3,171,511	3,023,639	32,607,790		
<b>Yellowknife</b>																		
121/125/1	Snare System		0.0030	14,600,000	13,522,000	12,160,000	14,640,000	13,779,200	12,991,600	15,610,500	16,340,933	17,827,533	17,976,322	17,829,548	16,613,093	183,890,728		

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application  
Sales Forecast for 2008/2009**

PLANT NO.	PLANT	2009/10 sales													Apr 2009 - March 2010			
		Existing Rider	Proposed Rider	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Total	Sales	Indexed
<b>Diesel Communities</b>																		
123	Wha Ti	0.0214	0.0519	115,392	109,744	99,477	100,800	102,814	107,053	129,508	132,699	145,101	151,220	138,587	140,725	<b>1,473,120</b>	1,473,120	1,488,332
124	Rae Lakes	0.0237	0.0575	62,605	59,541	53,970	54,688	55,781	58,081	70,263	71,995	78,723	82,043	75,190	76,349	<b>799,230</b>	799,230	893,574
127	Lutsel K'e	0.0216	0.0523	115,473	109,821	99,547	100,871	102,886	107,128	129,599	132,792	145,203	151,326	138,685	140,824	<b>1,474,154</b>	1,474,154	1,500,231
131	Fort Simpson	0.0212	0.0514	600,890	571,478	518,015	524,906	535,393	557,468	674,398	691,017	755,596	787,459	721,679	732,811	<b>7,671,111</b>	7,671,111	7,671,111
132	Fort Liard	0.0213	0.0518	152,231	144,780	131,236	132,981	135,638	141,231	170,854	175,064	191,425	199,497	182,832	185,653	<b>1,943,423</b>	1,943,423	1,957,068
133	Wrigley	0.0229	0.0556	41,042	39,033	35,381	35,852	36,568	38,076	46,062	47,197	51,608	53,785	49,292	50,052	<b>523,947</b>	523,947	567,175
134	Nahanni Butte	0.0330	0.0800	26,226	24,942	22,609	22,910	23,367	24,331	29,434	30,160	32,978	34,369	31,498	31,984	<b>334,808</b>	334,808	520,917
135	Jean Marie River	0.0301	0.0730	17,926	17,049	15,454	15,660	15,972	16,631	20,119	20,615	22,542	23,492	21,530	21,862	<b>228,852</b>	228,852	325,256
138	Tuktoyaktuk	0.0223	0.0540	271,923	258,613	234,419	237,538	242,284	252,273	305,188	312,708	341,933	356,352	326,584	331,622	<b>3,471,436</b>	3,471,436	3,649,197
139	Fort McPherson	0.0221	0.0536	221,305	210,472	190,782	193,320	197,183	205,313	248,377	254,498	278,282	290,017	265,791	269,891	<b>2,825,231</b>	2,825,231	2,945,104
140	Aklavik	0.0232	0.0563	206,042	195,957	177,625	179,988	183,584	191,153	231,248	236,947	259,090	270,016	247,461	251,278	<b>2,630,390</b>	2,630,390	2,879,013
141	Deline	0.0226	0.0549	187,009	177,855	161,217	163,361	166,625	173,495	209,886	215,058	235,157	245,073	224,601	228,066	<b>2,387,404</b>	2,387,404	2,547,951
142	Fort Good Hope	0.0223	0.0540	215,288	204,750	185,596	188,064	191,822	199,731	241,625	247,579	270,716	282,133	258,565	262,553	<b>2,748,421</b>	2,748,421	2,889,178
148	Tulita	0.0228	0.0552	177,153	168,482	152,720	154,752	157,844	164,352	198,825	203,724	222,763	232,157	212,764	216,046	<b>2,261,581</b>	2,261,581	2,430,485
143	Paulatuk	0.0234	0.0567	109,232	103,886	94,167	95,420	97,326	101,339	122,595	125,616	137,355	143,148	131,190	133,213	<b>1,394,486</b>	1,394,486	1,537,022
144	Sachs Harbour	0.0256	0.0621	55,246	52,541	47,626	48,260	49,224	51,253	62,004	63,532	69,469	72,399	66,351	67,374	<b>705,278</b>	705,278	852,207
145	Tsigehtchic	0.0233	0.0564	50,666	48,186	43,678	44,259	45,143	47,005	56,864	58,265	63,710	66,397	60,850	61,789	<b>646,812</b>	646,812	709,654
146	Colville Lake	0.0268	0.0649	25,726	24,467	22,178	22,473	22,922	23,867	28,874	29,585	32,350	33,714	30,898	31,374	<b>328,430</b>	328,430	414,717
147	Ulukhaktok	0.0221	0.0535	135,658	129,018	116,948	118,504	120,871	125,855	152,253	156,005	170,585	177,778	162,928	165,441	<b>1,731,844</b>	1,731,844	1,803,526
<b>Inuvik</b>																		
136	Inuvik	0.0185	0.0314	2,398,155	2,375,531	2,302,771	2,452,138	2,374,996	2,314,695	2,717,668	2,782,725	2,983,072	2,999,357	2,849,151	2,903,042	<b>31,453,301</b>		
<b>Norman Wells</b>																		
137	Norman Wells		0.0685	801,186	718,711	655,873	771,730	655,873	736,384	838,496	997,555	1,032,901	1,068,248	1,089,848	1,058,429	<b>10,425,232</b>		
<b>Ft Smith</b>																		
201 128/129	Taltson		0.0016	2,132,666	1,855,451	1,973,603	1,949,230	1,895,485	1,889,079	2,340,323	2,375,472	2,796,055	2,989,784	2,474,125	2,670,568	<b>27,341,841</b>		
	Taltson Wholesale			2,752,953	2,447,589	2,468,014	2,222,005	2,437,255	2,208,827	2,669,267	3,035,105	3,370,474	3,538,811	3,247,864	3,100,462	<b>33,498,624</b>		
<b>Yellowknife</b>																		
121/125/1:	Snare System		0.0030	15,199,742	15,213,775	12,447,346	14,813,335	16,395,269	16,394,315	16,986,198	17,184,105	17,381,253	17,765,341	16,778,377	17,370,555	<b>193,929,612</b>		

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.3.1: DIESEL COMMUNITIES STABILIZATION FUND - 2007/08**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line no.		Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	Actual Diesel Generation (MWh)	3,290	3,129	2,836	2,874	2,931	3,052	3,692	3,783	4,137	4,311	3,951	4,012
2	Approved Efficiency (kWh/L)	3.593	3.596	3.600	3.599	3.598	3.597	3.587	3.592	3.586	3.596	3.592	3.588
3	Litre of Fuel Required (000 Litre)	916	870	788	799	815	848	1,029	1,053	1,154	1,199	1,100	1,118
4	Actual Diesel Price (weighted average) (\$/L)	0.970	1.011	1.013	1.012	1.029	1.024	1.029	1.037	1.033	1.036	1.067	1.097
5	Approved Diesel Price in Rates (weighted average) (\$/L)	0.944	0.947	0.943	0.941	0.946	0.945	0.944	0.953	0.942	0.945	0.944	0.948
6	Increase (Decrease) in Fuel Price from Rates (\$) (L4 - L5)	0.025	0.065	0.070	0.070	0.083	0.079	0.084	0.084	0.091	0.091	0.122	0.149
7	<b>Additional Diesel Cost (\$000)</b>	<b>23</b>	<b>56</b>	<b>55</b>	<b>56</b>	<b>68</b>	<b>67</b>	<b>87</b>	<b>88</b>	<b>105</b>	<b>109</b>	<b>135</b>	<b>167</b>
	<b>Fuel Stabilization Fund Continuity (\$000)</b>												
8	<b>Opening Deficiency (Surplus)</b>	<b>1,658</b>	<b>1,840</b>	<b>1,860</b>	<b>1,785</b>	<b>1,595</b>	<b>1,735</b>	<b>1,680</b>	<b>1,649</b>	<b>1,694</b>	<b>1,645</b>	<b>1,992</b>	<b>1,810</b>
9	Adjustment to opening balance for 06/07 Price adjustment.	368											
10	Refund/(Collection) Rider	-391	-426	-336	-393	-335	-385	-450	-382	-543	229	-325	-464
11	Stab. Fund Transfer to GRA Shortfall	340	288	289	220	320	281	324	331	382			
12	Additional Diesel Cost (L7)	23	56	55	56	68	67	87	88	105	109	135	167
13	Fuel Swap	-167	93	-91	-81	79	-25						
14	Closing Balance Before Interest (L8 + L9 + L10 + L11 + L12)	1,831	1,851	1,777	1,587	1,726	1,672	1,641	1,686	1,637	1,984	1,802	1,512
15	Interest Rate (Prime less 50 points)	5.50%	5.50%	5.50%	5.75%	5.75%	5.75%	5.75%	5.75%	5.50%	5.25%	5.25%	4.75%
16	Interest (Charged) Earned	8	9	8	8	8	8	8	8	8	9	7	6
17	<b>Closing Balance (L13+L15)</b>	<b>1,840</b>	<b>1,860</b>	<b>1,785</b>	<b>1,595</b>	<b>1,735</b>	<b>1,680</b>	<b>1,649</b>	<b>1,694</b>	<b>1,645</b>	<b>1,992</b>	<b>1,810</b>	<b>1,518</b>

## Notes:

1. The calculations are based on actual diesel generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The fuel prices used are those approved by the Public Utilities Board in the most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$1 million.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.3.2: DIESEL COMMUNITIES STABILIZATION FUND - Forecast 2008/09**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line no.		Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
1	<i>Actual/Forecast Diesel Generation (MWh)</i>	3,359	3,093	2,996	2,970	3,399	2,879	3,483	3,569	3,902	4,067	3,727	3,784
2	Approved Efficiency (kWh/L)	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598
3	Litre of Fuel Required (000 Litre)	933	860	833	825	945	800	968	992	1,085	1,130	1,036	1,052
4	<i>Actual/Forecast Diesel Price (weighted average) (\$/L)</i>	1.125	1.154	1.189	1.250	1.224	1.224	1.224	1.224	1.224	1.065	1.065	1.065
5	Approved Diesel Price in Rates (weighted average) (\$/L)	0.943	0.944	0.942	0.942	0.964	0.964	0.964	0.964	0.964	0.964	0.964	0.964
6	Increase (Decrease) in Fuel Price from Rates (\$) (L4 - L5)	0.181	0.210	0.247	0.308	0.260	0.260	0.260	0.260	0.260	0.100	0.100	0.100
7	<b>Additional Diesel Cost (\$000)</b>	<b>169</b>	<b>180</b>	<b>206</b>	<b>254</b>	<b>245</b>	<b>208</b>	<b>251</b>	<b>258</b>	<b>282</b>	<b>114</b>	<b>104</b>	<b>106</b>
	<b>Fuel Stabilization Fund Continuity (\$000)</b>												
8	<b>Opening Deficiency (Surplus)</b>	<b>1,518</b>	<b>1,620</b>	<b>1,740</b>	<b>1,839</b>	<b>2,042</b>	<b>2,248</b>	<b>2,406</b>	<b>2,596</b>	<b>2,689</b>	<b>2,789</b>	<b>2,714</b>	<b>2,644</b>
9	Refund/(Collection) Rider	-73	-66	-113	-59	-48	-58	-70	-173	-189	-197	-181	-184
10	Additional Diesel Cost (L7)	169	180	206	254	245	208	251	258	282	114	104	106
11	Fuel Swap												
12	Closing Balance Before Interest (L8 + L9 + L10 + L11 + L12)	1,614	1,734	1,833	2,035	2,240	2,398	2,588	2,681	2,781	2,705	2,637	2,566
13	Interest Rate (Prime less 50 points)	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	3.90%	3.50%	3.50%	3.50%	3.50%	3.50%
14	Interest (Charged) Earned	6	6	6	7	8	8	9	8	8	8	7	8
15	<b>Closing Balance (L13+L15)</b>	<b>1,620</b>	<b>1,740</b>	<b>1,839</b>	<b>2,042</b>	<b>2,248</b>	<b>2,406</b>	<b>2,596</b>	<b>2,689</b>	<b>2,789</b>	<b>2,714</b>	<b>2,644</b>	<b>2,574</b>

## Notes:

1. The calculations are based on actual diesel generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$1 million.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.3.3: DIESEL COMMUNITIES STABILIZATION FUND - Forecast 2009/10**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line no.	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
1	<i>Forecast Diesel Generation (MWh)</i>											
	3,117	2,964	2,687	2,723	2,777	2,892	3,498	3,584	3,919	4,085	3,743	3,801
2	<i>Approved Efficiency (kWh/L)</i>											
	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598	3.598
3	<i>Litre of Fuel Required (000 Litre)</i>											
	866	824	747	757	772	804	972	996	1,089	1,135	1,040	1,056
4	<i>Forecast Diesel Price (weighted average) (\$/L)</i>											
	1.065	1.065	1.065	0.885	0.885	0.885	0.885	0.885	0.885	0.923	0.923	0.923
5	<i>Approved Diesel Price in Rates (weighted average) (\$/L)</i>											
	0.964	0.964	0.964	0.964	0.964	0.964	0.964	0.964	0.964	0.964	0.964	0.964
6	<i>Increase (Decrease) in Fuel Price from Rates (\$) (L4 - L5)</i>											
	0.100	0.100	0.100	-0.079	-0.079	-0.079	-0.079	-0.079	-0.079	-0.041	-0.041	-0.041
7	<b>Additional Diesel Cost (\$000)</b>											
	<b>87</b>	<b>83</b>	<b>75</b>	<b>-60</b>	<b>-61</b>	<b>-64</b>	<b>-77</b>	<b>-79</b>	<b>-86</b>	<b>-47</b>	<b>-43</b>	<b>-43</b>
	<b>Fuel Stabilization Fund Continuity (\$000)</b>											
8	<b>Opening Deficiency (Surplus)</b>											
	<b>2,574</b>	<b>2,517</b>	<b>2,463</b>	<b>2,414</b>	<b>2,229</b>	<b>2,039</b>	<b>1,840</b>	<b>1,598</b>	<b>1,349</b>	<b>1,076</b>	<b>834</b>	<b>611</b>
9	<i>Refund/(Collection) Rider</i>											
	-151	-144	-130	-132	-135	-140	-170	-174	-190	-198	-182	-185
10	<i>Additional Diesel Cost (L7)</i>											
	87	83	75	60	61	-64	-77	-79	-86	-47	-43	-43
11	<i>Fuel Swap</i>											
12	<i>Closing Balance Before Interest (L8 + L9 + L10 + L11 + L12)</i>											
	2,509	2,455	2,407	2,222	2,033	1,835	1,594	1,346	1,073	831	609	383
13	<i>Interest Rate (Prime less 50 points)</i>											
	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
14	<i>Interest (Charged) Earned</i>											
	7	7	7	7	6	5	5	4	3	2	2	1
15	<b>Closing Balance (L12+L14)</b>											
	<b>2,517</b>	<b>2,463</b>	<b>2,414</b>	<b>2,229</b>	<b>2,039</b>	<b>1,840</b>	<b>1,598</b>	<b>1,349</b>	<b>1,076</b>	<b>834</b>	<b>611</b>	<b>384</b>

## Notes:

1. The calculations are based on actual diesel generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$1 million.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.4.1: INUVIK RATE STABILIZATION FUND - 2007/08**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line no.		(MWh)	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	actuals	Actual Gas Generation	2,225	2,338	2,033	1,782	2,269	2,247	2,625	2,199	2,303	2,253	2,686	2,813
2	actuals	Actual Diesel Generation	208	72	302	706	140	101	132	624	722	790	204	132
3	actuals	Total Actual Generation	2,433	2,410	2,336	2,487	2,409	2,348	2,757	2,823	3,026	3,042	2,890	2,945
4	per GRA	GRA forecast Gas Generation	2,509	2,273	2,170	2,161	2,183	2,220	2,344	2,579	2,843	3,031	3,001	2,929
<b>Gas Portion of Load</b>														
5	min line 4, line 5	Expected Generation (MWh)	2,433	2,273	2,170	2,161	2,183	2,220	2,344	2,579	2,843	3,031	2,890	2,929
6	per GRA	GRA Gas Efficiency	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399
7	line 6 / line 7	Expected Gas Fuel Required (000 m <sup>3</sup> )	716	669	638	636	642	653	690	759	836	892	850	862
8	per GRA	GRA Gas Price (\$/m <sup>3</sup> )	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430
9	line 8 * line 9	Approved GRA Fuel Cost (\$000)	308	288	275	273	276	281	296	326	360	384	366	370
10	line 1	Actual Gas Generation (MWh)	2,225	2,338	2,033	1,782	2,269	2,247	2,625	2,199	2,303	2,253	2,686	2,813
11	per GRA	GRA Gas Efficiency	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399
12	line 11 / line 12	Gas Fuel Required (000 m <sup>3</sup> )	654	688	598	524	668	661	772	647	678	663	790	828
13	actuals	Actual Gas Price (\$/m <sup>3</sup> )	0.473	0.472	0.473	0.476	0.447	0.448	0.447	0.447	0.447	0.447	0.447	0.447
14	line 13 * line 14	Fuel Cost at Gas Price (\$000)	309	324	283	249	299	296	345	289	303	297	353	370
15	line 6 - line 11	Difference in Gas Generation (MWh)	208	65	137	379	86369	27	281	381	540	779	204	116
16	per GRA	GRA Diesel Efficiency	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635
17	line 16 / line 17	Diesel Fuel Required (000 litres)	57	-18	38	104	-24	-7	-77	105	148	214	56	32
18	per GRA	GRA Diesel Price (\$/L)	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797
19	line 18 * line 19	Fuel Cost at Diesel Price (\$000)	46	-14	30	83	-19	-6	-62	83	118	171	45	25
20	line 15 + line 20	Total Fuel Cost (\$000)	355	310	313	332	280	291	284	373	421	467	398	395
21	line 21 - line 10	Price Variance	47	23	39	59	4	10	-13	46	62	84	32	25
<b>Diesel Portion of Load</b>														
22	line 2	Actual Diesel Generation (MWh)	208	72	302	706	140	101	132	624	722	790	204	132
23	per GRA	GRA Diesel Efficiency	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635
24	line 34 / line 35	Diesel Fuel Required (000 litres)	57	20	83	194	39	28	36	172	199	217	56	36
25														
26	per GRA	GRA Diesel Price (\$/L)	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797
27	actuals	Actual Diesel Price (\$/L)	0.939	0.939	0.975	1.056	1.056	1.056	1.056	1.048	1.048	1.048	1.073	1.124
28	line 39 - line 38	Increase (Decrease)	0.142	0.142	0.178	0.259	0.259	0.259	0.259	0.251	0.251	0.251	0.276	0.327
29	line 36 * line 40	Price Variance (\$000)	8	3	15	50	10	7	9	43	50	55	16	12
30	line 22 + line 33 + line 41	Total Variance (\$000)	55	25	53	109	14	17	-3	89	112	138	48	37
31		<b>Inuvik Stabilization Fund Continuity (\$000)</b>												
32		<b>Opening Deficiency (Surplus)</b>	<b>659</b>	<b>535</b>	<b>579</b>	<b>527</b>	<b>520</b>	<b>552</b>	<b>510</b>	<b>431</b>	<b>454</b>	<b>548</b>	<b>709</b>	<b>638</b>
33		Refund/ (Collection) Rider	-114	-124	-81	-122	-98	-91	-145	-141	-89	19	-121	-115
34		Collection Rider reallocated to GRA shortfall												
35		Fuel Storage												
35		Fuel Swap	-129	72	-71	-63	61	-20						
36		Additional (Less) Fuel Cost	55	25	53	109	14	17	-3	89	112	138	48	37
37		Stab fund Transfer to GRA Shortfall	61	67	44	66	52	49	68	73	69			
38		Closing Balance Before Interest	533	576	524	517	549	507	429	452	546	705	635	559
39		Interest Rate (Prime less 50 points)	5.50%	5.50%	5.50%	5.75%	5.75%	5.75%	5.75%	5.75%	5.50%	5.25%	5.25%	4.75%
40		Interest Earned (Charged)	2	3	2	3	3	2	2	2	3	3	3	2
41		<b>Closing Deficiency (Surplus)</b>	<b>535</b>	<b>579</b>	<b>527</b>	<b>520</b>	<b>552</b>	<b>510</b>	<b>431</b>	<b>454</b>	<b>548</b>	<b>709</b>	<b>638</b>	<b>562</b>

## Notes:

- The calculations are based on actual diesel and gas generation.
- The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
- The fuel prices used are those approved by the Public Utilities Board in the most recent GRA.
- The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
- A rider will be applied or refunded in order to remain within the fund range of +/- \$250,000.
- This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application  
Schedule C.4.2: INUVIK RATE STABILIZATION FUND - Forecast 2008/09  
USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line no.	(MWh)	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	
1	actual/forecasts	Actual/Forecast Gas Generation	2,462	2,381	2,185	1,909	2,310	2,210	2,582	2,163	2,266	2,216	2,642	2,767
2	actual/forecasts	Actual/Forecast Diesel Generation	38	22	259	437	31	99	130	614	711	777	201	130
3	forecasts	Total Forecast Generation	2,501	2,403	2,444	2,346	2,341	2,309	2,711	2,776	2,976	2,993	2,843	2,896
4	per GRA	GRA forecast Gas Generation	2,509	2,273	2,170	2,161	2,183	2,220	2,344	2,579	2,843	3,031	3,001	2,929
<b>Gas Portion of Load</b>														
5	min line 4, line 5	Expected Generation (MWh)	2,501	2,273	2,170	2,161	2,183	2,220	2,344	2,579	2,843	2,993	2,843	2,896
6	per GRA	GRA Gas Efficiency	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399
7	line 6 / line 7	Expected Gas Fuel Required (000 m <sup>3</sup> )	736	669	638	636	642	653	690	759	836	880	836	852
8	per GRA	GRA Gas Price (\$/m <sup>3</sup> )	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430
9	line 8 * line 9	Approved GRA Fuel Cost (\$000)	316	288	275	273	276	281	296	326	360	379	360	366
10	line 1	Actual/Forecast Gas Generation	2,462	2,381	2,185	1,909	2,310	2,210	2,582	2,163	2,266	2,216	2,642	2,767
11	per GRA	GRA Gas Efficiency	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399
12	line 11 / line 12	Gas Fuel Required (000 m <sup>3</sup> )	724	701	643	562	680	650	760	636	667	652	777	814
13	actual/forecasts	Actual/Forecast Gas Price (\$/m <sup>3</sup> )	0.446	0.446	0.446	0.446	0.574	0.574	0.574	0.574	0.574	0.422	0.422	0.422
14	line 13 * line 14	Fuel Cost at Gas Price (\$000)	323	312	287	250	390	373	436	365	382	275	328	344
15	line 6 - line 11	Difference in Gas Generation (MWh)	38	108	15	252	127	10	238	417	577	777	201	130
16	per GRA	GRA Diesel Efficiency	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635
17	line 16 / line 17	Diesel Fuel Required (000 litres)	11	-30	-4	69	-35	3	-65	115	159	214	55	36
18	per GRA	GRA Diesel Price (\$/L)	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797
19	line 18 * line 19	Fuel Cost at Diesel Price (\$000)	8	-24	-3	55	-28	2	-52	91	127	170	44	28
20	line 15 + line 20	Total Fuel Cost (\$000)	331	289	283	306	362	375	383	456	509	446	372	372
21	line 21 - line 10	Price Variance	15	1	9	32	86	94	87	130	149	67	13	6
<b>Diesel Portion of Load</b>														
22	line 2	Actual/Forecast Diesel Generation (MWh)	38	22	259	437	31	99	130	614	711	777	201	130
23	per GRA	GRA Diesel Efficiency	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635
24	line 34 / line 35	Diesel Fuel Required (000 litres)	11	6	71	120	9	27	36	169	195	214	55	36
25														
26	per GRA	GRA Diesel Price (\$/L)	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797
27	actual/forecasts	Actual/Forecast Diesel Price (\$/L)	1.124	1.124	1.124	1.124	1.124	1.124	1.124	1.124	1.124	1.124	1.124	1.124
28	line 39 - line 38	Increase (Decrease)	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327	0.327
29	line 36 * line 40	Price Variance (\$000)	3	2	23	39	3	9	12	55	64	70	18	12
30	line 22 + line 33 + line 41	Total Variance (\$000)	18	3	32	72	89	103	99	185	213	137	31	18
<b>Inuvik Stabilization Fund Continuity (\$000)</b>														
31		<b>Opening Deficiency (Surplus)</b>	<b>562</b>	<b>494</b>	<b>463</b>	<b>475</b>	<b>499</b>	<b>549</b>	<b>616</b>	<b>672</b>	<b>781</b>	<b>914</b>	<b>969</b>	<b>923</b>
32		Refund/ (Collection) Rider	-88	-36	-22	-49	-40	-38	-45	-78	-84	-84	-80	-82
33		Collection Rider reallocated to GRA shortfall												
34		Additional (Less) Fuel Cost	18	3	32	72	89	103	99	185	213	137	31	18
35		Stab fund Transfer to GRA Shortfall												
36		Closing Balance Before Interest	493	462	473	497	547	614	670	779	911	966	920	859
37		Interest Rate (Prime less 50 points)	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	3.90%	3.50%	3.50%	3.50%	3.50%	3.50%
38		Interest Earned (Charged)	2	2	2	2	2	2	2	2	3	3	2	3
39		<b>Closing Deficiency (Surplus)</b>	<b>494</b>	<b>463</b>	<b>475</b>	<b>499</b>	<b>549</b>	<b>616</b>	<b>672</b>	<b>781</b>	<b>914</b>	<b>969</b>	<b>923</b>	<b>861</b>

Notes:

- The calculations are based on actual diesel and gas generation.
- The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
- The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
- The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
- A rider will be applied or refunded in order to remain within the fund range of +/- \$250,000.
- This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.4.3: INUVIK RATE STABILIZATION FUND - Forecast 2009/10**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line no.			Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
1	forecasts	Forecast Gas Generation	2,438	2,562	2,229	1,953	2,487	2,463	2,877	2,410	2,525	2,469	2,944	3,083
2	forecasts	Forecast Diesel Generation	228	79	331	773	153	110	145	684	792	865	224	145
3	forecasts	Total Forecast Generation	2,666	2,641	2,560	2,726	2,641	2,574	3,022	3,094	3,317	3,335	3,168	3,228
4	per GRA	GRA forecast Gas Generation	2,509	2,273	2,170	2,161	2,183	2,220	2,344	2,579	2,843	3,031	3,001	2,929
		<b>Gas Portion of Load</b>												
5	min line 4, line 5	Expected Generation (MWh)	2,509	2,273	2,170	2,161	2,183	2,220	2,344	2,579	2,843	3,031	3,001	2,929
6	per GRA	GRA Gas Efficiency	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399
7	line 6 / line 7	Expected Gas Fuel Required (000 m <sup>3</sup> )	738	669	638	636	642	653	690	759	836	892	883	862
8	per GRA	GRA Gas Price (\$/m <sup>3</sup> )	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430
9	line 8 * line 9	Approved GRA Fuel Cost (\$000)	317	288	275	273	276	281	296	326	360	384	380	370
10	line 1	Forecast Gas Generation (MWh)	2,438	2,562	2,229	1,953	2,487	2,463	2,877	2,410	2,525	2,469	2,944	3,083
11	per GRA	GRA Gas Efficiency	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399	3.399
12	line 11 / line 12	Gas Fuel Required (000 m <sup>3</sup> )	717	754	656	575	732	725	846	709	743	726	866	907
13	forecasts	Forecast Gas Price (\$/m <sup>3</sup> )	0.422	0.422	0.422	0.432	0.432	0.432	0.432	0.432	0.432	0.441	0.441	0.441
14	line 13 * line 14	Fuel Cost at Gas Price (\$000)	303	318	277	248	316	313	366	306	321	320	382	400
15	line 6 - line 11	Difference in Gas Generation (MWh)	71	289	59	208	304	243200	533	169	318	562	57	155
16	per GRA	GRA Diesel Efficiency	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635
17	line 16 / line 17	Diesel Fuel Required (000 litres)	19	-80	-16	57	-84	-67	-147	47	88	155	16	-43
18	per GRA	GRA Diesel Price (\$/L)	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797
19	line 18 * line 19	Fuel Cost at Diesel Price (\$000)	16	-63	-13	46	-67	-53	-117	37	70	123	13	-34
20	line 15 + line 20	Total Fuel Cost (\$000)	319	255	264	294	249	260	249	343	391	443	394	366
21	line 21 - line 10	Price Variance	1	-32	-10	20	-27	-21	-48	17	31	60	15	-5
		<b>Diesel Portion of Load</b>												
22	line 2	Forecast Diesel Generation (MWh)	228	79	331	773	153	110	145	684	792	865	224	145
23	per GRA	GRA Diesel Efficiency	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635	3.635
24	line 34 / line 35	Diesel Fuel Required (000 litres)	63	22	91	213	42	30	40	188	218	238	62	40
25														
26	per GRA	GRA Diesel Price (\$/L)	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797
27	forecasts	Forecast Diesel Price (\$/L)	1.124	1.124	1.124	0.848	0.848	0.848	0.848	0.848	0.848	0.848	0.848	0.848
28	line 39 - line 38	Increase (Decrease)	0.327	0.327	0.327	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051
29	line 36 * line 40	Price Variance (\$000)	21	7	30	11	2	2	2	10	11	12	3	2
30	line 22 + line 33 + line 41	Total Variance (\$000)	22	-25	19	31	-25	-20	-46	27	42	72	18	-3
		<b>Inuvik Stabilization Fund Continuity (\$000)</b>												
31		<b>Opening Deficiency (Surplus)</b>	<b>861</b>	<b>810</b>	<b>712</b>	<b>661</b>	<b>617</b>	<b>519</b>	<b>428</b>	<b>298</b>	<b>238</b>	<b>187</b>	<b>165</b>	<b>94</b>
32		Refund/ (Collection) Rider	-75	-75	-72	-77	-75	-73	-85	-87	-94	-94	-90	-91
33		Collection Rider reallocated to GRA shortfall												
34		Fuel Swap												
35		Additional (Less) Fuel Cost	22	-25	19	31	-25	-20	-46	27	42	72	18	-3
36		Closing Balance Before Interest	808	710	659	615	518	427	297	237	186	165	94	
37		Interest Rate (Prime less 50 points)	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
38		Interest Earned (Charged)	2	2	2	2	2	1	1	1	1			
39		<b>Closing Deficiency (Surplus)</b>	<b>810</b>	<b>712</b>	<b>661</b>	<b>617</b>	<b>519</b>	<b>428</b>	<b>298</b>	<b>238</b>	<b>187</b>	<b>165</b>	<b>94</b>	

## Notes:

- The calculations are based on actual diesel and gas generation.
- The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
- The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
- The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
- A rider will be applied or refunded in order to remain within the fund range of +/- \$250,000.
- This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.5.1: NORMAN WELLS RATE STABILIZATION FUND - 2007/08**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.		Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	Purchased Power (MWh) fr Imperial Oil Inv	734	659	601	707	601	675	769	914	947	979	999	970
2	Purchased Power Price (\$/kWh)	0.292	0.292	0.292	0.268	0.268	0.268	0.288	0.288	0.288	0.322	0.322	0.322
3	GRA Purchased Power Price (\$/kWh)	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279
4	Increase (Decrease) in Price	0.013	0.013	0.013	-0.011	-0.011	-0.011	0.009	0.009	0.009	0.043	0.043	0.043
5	<b>Fuel Price Draw (Contribution) (\$000)</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>-8</b>	<b>-7</b>	<b>-7</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>42</b>	<b>43</b>	<b>41</b>
6	Fuel Price Draw (Contribution) YTD (\$000)	9	18	25	18	11	3	10	19	27	69	111	153
7	<b>Norman Wells Stabilization Fund Continuity (\$000)</b>												
8	<b>Opening Deficiency (Surplus)</b>	<b>334</b>	<b>295</b>	<b>313</b>	<b>292</b>	<b>252</b>	<b>253</b>	<b>231</b>	<b>213</b>	<b>233</b>	<b>170</b>	<b>269</b>	<b>291</b>
9	Refund/ (Collection) Rider	-86	-91	-65	-110	-86	-70	-112	-72	-166	46	-22	-23
10	Collection Rider reallocated to GRA shortfall	74	78	56	95	74	60	87	83	93			
11	Fuel Swap Mark to Market	-39	21	-21	-19	18	-6						
12	Additional/ (Less) Purchased Power Cost	9	8	8	-8	-7	-7	7	8	9	42	43	41
13	Diesel Fuel used per Agreement with Town of Norman Wells										11		
14	Closing Balance Before Interest	293	312	291	251	251	230	212	232	169	268	289	309
15	Interest Rate (Prime less 50 points)	5.50%	5.50%	5.50%	5.75%	5.75%	5.75%	5.75%	5.75%	5.50%	5.25%	5.25%	4.75%
16	Interest Charged (Earned)	1	1	1	1	1	1	1	1	1	1	1	1
17	<b>Closing Deficiency (Surplus)</b>	<b>295</b>	<b>313</b>	<b>292</b>	<b>252</b>	<b>253</b>	<b>231</b>	<b>213</b>	<b>233</b>	<b>170</b>	<b>269</b>	<b>291</b>	<b>310</b>

## Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The purchased power prices used are those approved by the Public Utilities Board in the most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$100,000.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.5.2: NORMAN WELLS RATE STABILIZATION FUND - Forecast 2008/09**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.		Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
1	Actual/Forecast Purchased Power (MWh)	767	601	661	677	607	698	795	946	979	1,013	1,033	1,003
2	Actual/Forecast Purchased Power Price (\$/kWh)	0.374	0.374	0.374	0.440	0.440	0.440	0.385	0.385	0.385	0.269	0.269	0.269
3	GRA Purchased Power Price (\$/kWh)	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279
4	Increase (Decrease) in Price	0.095	0.095	0.095	0.161	0.161	0.161	0.106	0.106	0.106	-0.010	-0.010	-0.010
5	<b>Fuel Price Draw (Contribution) (\$000)</b>	<b>73</b>	<b>57</b>	<b>63</b>	<b>109</b>	<b>98</b>	<b>113</b>	<b>85</b>	<b>101</b>	<b>104</b>	<b>-10</b>	<b>-10</b>	<b>-10</b>
6	Fuel Price Draw (Contribution) YTD (\$000)	73	130	193	302	400	513	597	698	802	792	781	771
7	<b>Norman Wells Stabilization Fund Continuity (\$000)</b>												
8	<b>Opening Deficiency (Surplus)</b>	<b>310</b>	<b>384</b>	<b>443</b>	<b>508</b>	<b>619</b>	<b>719</b>	<b>835</b>	<b>923</b>	<b>968</b>	<b>1,016</b>	<b>947</b>	<b>876</b>
9	Refund/ (Collection) Rider								-58	-60	-62	-63	-61
10	Fuel Swap Mark to Market												
11	Additional/ (Less) Purchased Power Cost	73	57	63	109	98	113	85	101	104	-10	-10	-10
12	Diesel Fuel used per Agreement with Town of Norman Wells												
13	Closing Balance Before Interest	383	441	506	617	717	832	920	966	1,013	944	874	805
14	Interest Rate (Prime less 50 points)	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	3.90%	3.50%	3.50%	3.50%	3.50%	3.50%
15	Interest Charged (Earned)	1	2	2	2	3	3	3	3	3	3	2	2
16	<b>Closing Deficiency (Surplus)</b>	<b>384</b>	<b>443</b>	<b>508</b>	<b>619</b>	<b>719</b>	<b>835</b>	<b>923</b>	<b>968</b>	<b>1,016</b>	<b>947</b>	<b>876</b>	<b>807</b>

## Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The forecast purchased power price is based on the best information available and the consistent method approved by most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$100,000.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.5.3: NORMAN WELLS RATE STABILIZATION FUND - Forecast 2009/10**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
1	Forecast Purchased Power (MWh) fr Imperial Oil Inv	906	812	741	872	741	832	948	1,127	1,167	1,207	1,232	1,196
2	Forecast Purchased Power Price (\$/kWh)	0.273	0.273	0.273	0.278	0.278	0.278	0.282	0.282	0.282	0.287	0.287	0.287
3	GRA Purchased Power Price (\$/kWh)	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279	0.279
4	Increase (Decrease) in Price	-0.006	-0.006	-0.006	-0.001	-0.001	-0.001	0.003	0.003	0.003	0.008	0.008	0.008
5	<b>Fuel Price Draw (Contribution) (\$000)</b>	<b>-5</b>	<b>-4</b>	<b>-4</b>	<b>-1</b>	<b>-1</b>	<b>-1</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>9</b>	<b>9</b>	<b>9</b>
6	Fuel Price Draw (Contribution) YTD (\$000)	-5	-10	-14	-14	-15	-16	-13	-9	-6	4	13	22
7	<b>Norman Wells Stabilization Fund Continuity (\$000)</b>												
8	<b>Opening Deficiency (Surplus)</b>	<b>807</b>	<b>750</b>	<b>698</b>	<b>651</b>	<b>599</b>	<b>555</b>	<b>505</b>	<b>452</b>	<b>389</b>	<b>322</b>	<b>259</b>	<b>195</b>
9	Refund/ (Collection) Rider	-55	-49	-45	-53	-45	-50	-57	-68	-71	-73	-75	-72
10	Collection Rider reallocated to GRA shortfall												
11	Fuel Swap Mark to Market												
12	Additional/ (Less) Purchased Power Cost	-5	-4	-4	-1	-1	-1	3	4	4	9	9	9
13	Diesel Fuel used per Agreement with Town of Norman Wells												
14	Closing Balance Before Interest	747	696	649	597	553	504	451	387	322	259	194	131
15	Interest Rate (Prime less 50 points)	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
16	Interest Charged (Earned)	2	2	2	2	2	1	1	1	1	1	1	1
17	<b>Closing Deficiency (Surplus)</b>	<b>750</b>	<b>698</b>	<b>651</b>	<b>599</b>	<b>555</b>	<b>505</b>	<b>452</b>	<b>389</b>	<b>322</b>	<b>259</b>	<b>195</b>	<b>132</b>

## Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The forecast purchased power price is based on the best information available and the consistent method approved by most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$100,000.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

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**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.6.1: Fort Smith Fuel STABILIZATION FUND - 2007/08**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.		Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	Actual Price Diesel (\$/L)	0.766	0.766	0.804	0.782	0.782	0.756	0.756	0.932	0.932	0.932	0.932	0.930
2	GRA Fuel Price (\$/L)	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793
3	Increase (Decrease)	(0.027)	(0.027)	0.011	(0.011)	(0.011)	(0.037)	(0.037)	0.139	0.139	0.139	0.139	0.137
4	Diesel Generation (MWh)	2	3	103	1		846	2	2	4		33	
5	Ft Smith Plant Efficiency	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277
6	Fuel Req'd - Litres (000)	1	1	31			258	1		1		10	
7	Fuel Price Draw (Contribution)						-10					1	
8	<b>FT Smith Fuel Stabilization Fund Continuity (\$000)</b>												
9	<b>Opening Deficiency (Surplus)</b>	<b>37</b>	<b>34</b>	<b>31</b>	<b>29</b>	<b>26</b>	<b>24</b>	<b>12</b>	<b>9</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>2</b>
10	Refund/ (Collection) Rider	-11	-10	-10	-11	-9	-9	-12	-11	-15	1	-2	
11	Collection Rider reallocated to GRA shortfall	8	8	7	8	6	7	9	9	10			
12	Additional/ (Less) Diesel Cost						-10					1	
13	Fuel Storage Costs												
13	Closing Balance Before Interest	34	31	29	26	24	12	8	6	2	3	2	2
14	Interest Rate (Prime less 50 points)	5.25%	5.25%	5.50%	5.75%	5.75%	5.75%	5.75%	5.75%	5.50%	5.25%	5.25%	4.75%
15	Interest Charged (Earned)												
16	<b>Closing Deficiency (Surplus)</b>	<b>34</b>	<b>31</b>	<b>29</b>	<b>26</b>	<b>24</b>	<b>12</b>	<b>9</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>

Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The fuel prices used are those approved by the Public Utilities Board in the most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.6.2: Fort Smith Fuel STABILIZATION FUND - Forecast 2008/09**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.		Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
1	Actual/Forecast Price Diesel (\$/L)	0.930	0.930	0.920	0.970	1.141	1.141	1.141	0.771	0.771	0.771	0.771	0.771
2	GRA Fuel Price (\$/L)	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793
3	Increase (Decrease)	0.137	0.137	0.127	0.177	0.348	0.348	0.348	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
4	Actual/Forecast Generation (MWh)	28		23	192	34	425	1	1	2		17	
5	Ft Smith Plant Efficiency	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277
6	Fuel Req'd - Litres (000)	9		7	58	10	130			1		5	
7	Fuel Price Draw (Contribution)	1		1	10	4	45						
8	<b>FT Smith Fuel Stabilization Fund Continuity (\$000)</b>												
9	<b>Opening Deficiency (Surplus)</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>15</b>	<b>18</b>	<b>64</b>	<b>64</b>	<b>61</b>	<b>56</b>	<b>52</b>	<b>48</b>
10	Refund/ (Collection) Rider								-4	-4	-5	-4	-4
11	Additional/ (Less) Diesel Cost	1		1	10	4	45						
12	Closing Balance Before Interest	3	3	4	15	18	63	64	60	56	52	48	44
13	Interest Rate (Prime less 50 points)	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	3.90%	3.50%	3.50%	3.50%	3.50%	3.50%
14	Interest Charged (Earned)												
15	<b>Closing Deficiency (Surplus)</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>15</b>	<b>18</b>	<b>64</b>	<b>64</b>	<b>61</b>	<b>56</b>	<b>52</b>	<b>48</b>	<b>44</b>

## Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.6.3: Fort Smith Fuel STABILIZATION FUND - Forecast 2009/10**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
1	Forecast Price Diesel (\$/L)	0.771	0.771	0.771	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797	0.797
2	GRA Fuel Price (\$/L)	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793	0.793
3	Increase (Decrease)	(0.022)	(0.022)	(0.022)	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
4	Forecast Generation (MWh)	1	2	52			425	1	1	2		17	
5	Ft Smith Plant Efficiency	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277	3.277
6	Fuel Req'd - Litres (000)			16			130			1		5	
7	Fuel Price Draw (Contribution)												
8	<b>FT Smith Fuel Stabilization Fund Continuity (\$000)</b>												
9	<b>Opening Deficiency (Surplus)</b>	<b>44</b>	<b>41</b>	<b>38</b>	<b>35</b>	<b>32</b>	<b>29</b>	<b>26</b>	<b>23</b>	<b>19</b>	<b>15</b>	<b>10</b>	<b>6</b>
10	Refund/ (Collection) Rider	-3	-3	-3	-3	-3	-3	-4	-4	-4	-5	-4	-4
11	Additional/ (Less) Diesel Cost												
12	Closing Balance Before Interest	41	38	35	32	29	26	23	19	14	10	6	2
13	Interest Rate (Prime less 50 points)	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
14	Interest Charged (Earned)												
15	<b>Closing Deficiency (Surplus)</b>	<b>41</b>	<b>38</b>	<b>35</b>	<b>32</b>	<b>29</b>	<b>26</b>	<b>23</b>	<b>19</b>	<b>15</b>	<b>10</b>	<b>6</b>	<b>2</b>

## Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

October 31, 2008

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application  
Schedule C.7.1: Yellowknife Fuel STABILIZATION FUND - 2007/08  
USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.		Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	Actual Price Diesel (\$/L)	0.825	0.782	0.780	0.780	0.780	0.780	0.964	1.000	1.000	1.000	0.989	1.071
2	GRA Fuel Price (\$/L)	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757
3	Increase (Decrease)	0.068	0.025	0.023	0.023	0.023	0.023	0.207	0.243	0.243	0.243	0.232	0.314
4	<b>Power Corporation Diesel Generation</b>												
5	Actual Diesel Generation MWh	34	562	262	461	60	138	3,892	3,882	2,662	1,163	3,868	183
6	Less: Bluefish Headgate Diesel							3,639	3,376	1,860			
7	Diesel Generation Charged to Stab Fund	34	562	262	461	60	138	253	506	802	1,163	3,868	183
8	YK Plant Efficiency	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
9	Fuel Req'd - Litres (000)	10	160	75	132	17	39	72	145	229	332	1,105	52
10	Fuel Price Draw (Contribution) (\$000)	1	4	2	3		1	15	35	56	81	256	16
11	<b>YK Fuel Stabilization Fund Continuity (\$000)</b>												
12	<b>Opening Deficiency (Surplus)</b>	<b>5</b>	<b>5</b>	<b>9</b>	<b>11</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>31</b>	<b>66</b>	<b>122</b>	<b>203</b>	<b>461</b>
13	Refund/ (Collection) Rider												1
14	Additional/ (Less) Diesel Cost	1	4	2	3		1	15	35	56	81	256	16
15	Closing Balance Before Interest	5	9	11	14	15	16	31	66	121	202	459	479
16	Interest Rate (Prime less 50 points)	5.50%	5.50%	5.50%	5.75%	5.75%	5.75%	5.75%	5.75%	5.50%	5.25%	5.25%	4.75%
17	Interest Charged (Earned)									1	1	2	2
18	<b>Closing Deficiency (Surplus)</b>	<b>5</b>	<b>9</b>	<b>11</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>31</b>	<b>66</b>	<b>122</b>	<b>203</b>	<b>461</b>	<b>481</b>

Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The fuel prices used are those approved by the Public Utilities Board in the most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$1 million.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.7.2: Yellowknife Fuel STABILIZATION FUND - Forecast 2008/09**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.		Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
1	<i>Actual/Forecast Price Diesel (\$/L)</i>	1.017	1.022	1.022	1.022	1.022	1.022	1.022	0.736	0.736	0.736	0.736	0.736
2	GRA Fuel Price (\$/L)	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757
3	Increase (Decrease)	0.260	0.265	0.265	0.265	0.265	0.265	0.265	-0.021	-0.021	-0.021	-0.021	-0.021
4	<b>Power Corporation Diesel Generation</b>												
5	<i>Actual/Forecast Diesel Generation (MWh)</i>	48	44	17	1,455	1,822	161	1,251	2,428	1,404	1,383	2,561	838
6	YK Plant Efficiency	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
7	Fuel Req'd - Litres (000)	14	13	5	416	520	46	357	694	401	395	732	239
8	Fuel Price Draw (Contribution) (\$000)	4	3	1	110	138	12	95	-15	-9	-8	-16	-5
9	<b>YK Fuel Stabilization Fund Continuity (\$000)</b>												
10	<b>Opening Deficiency (Surplus)</b>	<b>481</b>	<b>486</b>	<b>491</b>	<b>494</b>	<b>606</b>	<b>746</b>	<b>761</b>	<b>859</b>	<b>797</b>	<b>738</b>	<b>678</b>	<b>611</b>
11	Refund/ (Collection) Rider								-49	-53	-54	-53	-49
12	Additional/ (Less) Diesel Cost	4	3	1	110	138	12	95	-15	-9	-8	-16	-5
13	Closing Balance Before Interest	484	489	492	604	744	759	856	795	736	676	609	556
14	Interest Rate (Prime less 50 points)	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	3.90%	3.50%	3.50%	3.50%	3.50%	3.50%
15	Interest Charged (Earned)	2	2	2	2	3	3	3	2	2	2	2	2
16	<b>Closing Deficiency (Surplus)</b>	<b>486</b>	<b>491</b>	<b>494</b>	<b>606</b>	<b>746</b>	<b>761</b>	<b>859</b>	<b>797</b>	<b>738</b>	<b>678</b>	<b>611</b>	<b>558</b>

## Notes:

- The calculations are based on actual diesel and gas generation.
- The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
- The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
- The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
- A rider will be applied or refunded in order to remain within the fund range of +/- \$1 million.
- This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.7.3: Yellowknife Fuel STABILIZATION FUND - Forecast 2009/10**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**

Line No.	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
1	<i>Forecast Price Diesel (\$/L)</i>											
	0.736	0.736	0.736	0.761	0.761	0.761	0.761	0.761	0.761	0.761	0.761	0.761
2	<i>GRA Fuel Price (\$/L)</i>											
	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757
3	<i>Increase (Decrease)</i>											
	-0.021	-0.021	-0.021	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
4	<b>Power Corporation Diesel Generation</b>											
5	<i>Forecast Diesel Generation (MWh)</i>											
	3	42	20	35	4	10	292	292	200	87	291	14
6	<i>YK Plant Efficiency</i>											
	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
7	<i>Fuel Req'd - Litres (000)</i>											
	1	12	6	10	1	3	84	83	57	25	83	4
8	<i>Fuel Price Draw (Contribution) (\$000)</i>											
9	<b>YK Fuel Stabilization Fund Continuity (\$000)</b>											
10	<b>Opening Deficiency (Surplus)</b>											
	558	514	470	434	391	344	296	246	196	145	92	43
11	<i>Refund/ (Collection) Rider</i>											
	-45	-45	-37	-44	-49	-49	-51	-51	-52	-53	-50	-52
12	<i>Additional/ (Less) Diesel Cost</i>											
13	<i>Closing Balance Before Interest</i>											
	513	469	433	390	343	295	245	195	144	92	43	-9
14	<i>Interest Rate (Prime less 50 points)</i>											
	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
15	<i>Interest Charged (Earned)</i>											
	1	1	1	1	1	1	1	1	1	1	1	1
16	<b>Closing Deficiency (Surplus)</b>											
	514	470	434	391	344	296	246	196	145	92	43	-9

## Notes:

- The calculations are based on actual diesel and gas generation.
- The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
- The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
- The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
- A rider will be applied or refunded in order to remain within the fund range of +/- \$1 million.
- This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.8.1: WATER STABILIZATION FUND - 2007/08**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**  
**SNARE-YELLOWKNIFE ZONE**

Line No.	Generation (MWh)	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	Hydro Generation In Rates	17,439	17,376	15,131	16,393	18,316	18,495	19,358	19,803	19,969	20,088	18,546	19,086
2	Actual Hydro Generation	16,113	15,197	14,311	16,279	15,757	14,785	13,178	13,716	16,317	18,955	14,776	18,066
3	Generation Required (Saved)	1,326	2,179	820	114	2,559	3,710	6,180	6,087	3,652	1,133	3,770	1,021
4	Transmission Line Losses (L3 x 4%)	-53	-87	-33	-5	-102	-148	-247	-243	-146	-45	-151	-41
5	A - Diesel Gen. Req'd (Saved) (L3+L4)	1,272	2,092	788	109	2,457	3,561	5,933	5,844	3,506	1,088	3,619	980
	Actual Diesel Generation	34	562	262	461	60	138	3,892	3,882	2,662	1,163	3,868	183
	Less: Bluefish Headgate Generation							3,639	3,376	1,860			
6	B - Adjusted Actual Diesel Generation	34	562	262	461	60	138	253	506	802	1,163	3,868	183
7	Lessor of A or B	34	562	262	109	60	138	253	506	802	1,088	3,619	183
8	Diesel Plant Efficiency(kWh/L)	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
9	Litres of Fuel Required (L7/L8) (000)	10	160	75	31	17	39	72	145	229	311	1,034	52
10	GRA Diesel Fuel Price \$	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757
11	<b>Additional (Less) Diesel Cost \$000 (L9 x L10)</b>	<b>7</b>	<b>121</b>	<b>57</b>	<b>24</b>	<b>13</b>	<b>30</b>	<b>55</b>	<b>109</b>	<b>173</b>	<b>235</b>	<b>783</b>	<b>40</b>
12	<b>Water Stabilization Fund Continuity (\$000)</b>												
13	<b>Opening Deficiency (Surplus)</b>	<b>324</b>	<b>333</b>	<b>457</b>	<b>516</b>	<b>542</b>	<b>557</b>	<b>590</b>	<b>648</b>	<b>761</b>	<b>939</b>	<b>1,179</b>	<b>1,970</b>
14	Refund/ (Collection) Rider												
15	Additional (Less) Diesel Cost (L11)	7	121	57	24	13	30	55	109	173	235	783	40
16	Closing Balance Before Interest	332	454	513	539	555	587	645	757	934	1,174	1,962	2,010
17	Interest Rate (Prime less 50 points)	5.50%	5.50%	5.50%	5.75%	5.75%	5.75%	5.75%	5.75%	5.50%	5.25%	5.25%	4.75%
18	Interest Charged (Earned)	1	2	2	3	3	3	3	4	4	5	8	8
19	<b>Closing Deficiency (Surplus)</b>	<b>333</b>	<b>457</b>	<b>516</b>	<b>542</b>	<b>557</b>	<b>590</b>	<b>648</b>	<b>761</b>	<b>939</b>	<b>1,179</b>	<b>1,970</b>	<b>2,018</b>

## Notes:

- The calculations are based on actual diesel and gas generation.
- The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
- The fuel prices used are those approved by the Public Utilities Board in the most recent GRA.
- The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
- A rider will be applied or refunded in order to remain within the fund range of +/- \$3 million.
- This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.8.2: WATER STABILIZATION FUND - Forecast 2008/09**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**  
**SNARE-YELLOWKNIFE ZONE**

Line No.	Generation (MWh)	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
1	Hydro Generation In Rates	17,439	17,376	15,131	16,393	18,316	18,495	19,358	19,803	19,969	20,088	18,546	19,086
2	<i>Actual/Forecast Hydro Generation</i>	15,685	14,337	12,945	13,941	11,137	14,080	15,900	15,970	18,330	18,830	17,360	17,940
3	Generation Required (Saved)	1,754	3,038	2,186	2,452	7,179	4,415	3,458	3,833	1,639	1,258	1,186	1,146
4	Transmission Line Losses (L3 x 4%)	-70	-122	-87	-98	-287	-177	-138	-153	-66	-50	-47	-46
5	A - Diesel Gen. Req'd (Saved) (L3+L4)	1,684	2,917	2,098	2,354	6,892	4,238	3,320	3,680	1,573	1,208	1,138	1,100
6	<i>B - Actual/Forecast Diesel Generation</i>	48	44	17	1,455	1,822	161	1,251	2,428	1,404	1,383	2,561	838
7	Lessor of A or B	48	44	17	1,455	1,822	161	1,251	2,428	1,404	1,208	1,138	838
8	Diesel Plant Efficiency(kWh/L)	3.5000	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
9	Litres of Fuel Required (L7/L8) (000)	14	13	5	416	520	46	357	694	401	345	325	239
10	GRA Diesel Fuel Price \$	0.7570	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757
11	<b>Additional (Less) Diesel Cost \$000 (L9 x L10)</b>	<b>10</b>	<b>10</b>	<b>4</b>	<b>315</b>	<b>394</b>	<b>35</b>	<b>270</b>	<b>525</b>	<b>304</b>	<b>261</b>	<b>246</b>	<b>181</b>
12	<b>Water Stabilization Fund Continuity (\$000)</b>												
13	<b>Opening Deficiency (Surplus)</b>	<b>2,018</b>	<b>2,035</b>	<b>2,052</b>	<b>2,063</b>	<b>2,386</b>	<b>2,790</b>	<b>2,835</b>	<b>3,115</b>	<b>3,604</b>	<b>3,868</b>	<b>4,089</b>	<b>4,296</b>
14	Refund/ (Collection) Rider								-47	-51	-52	-51	-48
15	Additional (Less) Diesel Cost (L11)	10	10	4	315	394	35	270	525	304	261	246	181
16	Closing Balance Before Interest	2,028	2,045	2,056	2,378	2,780	2,825	3,105	3,594	3,856	4,077	4,284	4,429
17	Interest Rate (Prime less 50 points)	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	3.90%	3.50%	3.50%	3.50%	3.50%	3.50%
18	Interest Charged (Earned)	7	7	7	9	10	10	10	10	11	12	12	13
19	<b>Closing Deficiency (Surplus)</b>	<b>2,035</b>	<b>2,052</b>	<b>2,063</b>	<b>2,386</b>	<b>2,790</b>	<b>2,835</b>	<b>3,115</b>	<b>3,604</b>	<b>3,868</b>	<b>4,089</b>	<b>4,296</b>	<b>4,442</b>

## Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$3 million.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**NTPC 2006/07 and 2007/08 Phase II GRA Rate Finalization Application**  
**Schedule C.8.3: WATER STABILIZATION FUND - Forecast 2009/10**  
**USING THE GRA APPROVAL FOR EFFICIENCY AND FUEL PRICE**  
**SNARE-YELLOWKNIFE ZONE**

Line No.	Generation (MWh)	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
1	Hydro Generation In Rates	17,439	17,376	15,131	16,393	18,316	18,495	19,358	19,803	19,969	20,088	18,546	19,086
2	<i>Forecast Hydro Generation</i>	<i>18,137</i>	<i>17,106</i>	<i>16,109</i>	<i>18,324</i>	<i>17,736</i>	<i>16,643</i>	<i>14,833</i>	<i>15,439</i>	<i>18,367</i>	<i>21,336</i>	<i>16,632</i>	<i>20,335</i>
3	Generation Required (Saved)	-699	270	-977	-1,931	580	1,852	4,525	4,364	1,602	-1,248	1,914	-1,249
4	Transmission Line Losses (L3 x 4%)	28	-11	39	77	-23	-74	-181	-175	-64	50	-77	50
5	A - Diesel Gen. Req'd (Saved) (L3+L4)	-671	259	-938	-1,854	557	1,778	4,344	4,190	1,538	-1,198	1,837	-1,199
6	<i>B - Forecast Diesel Generation</i>	<i>3</i>	<i>42</i>	<i>20</i>	<i>35</i>	<i>4</i>	<i>10</i>	<i>292</i>	<i>292</i>	<i>200</i>	<i>87</i>	<i>291</i>	<i>14</i>
7	Lessor of A or B	-671	42	-938	-1,854	4	10	292	292	200	-1,198	291	-1,199
8	Diesel Plant Efficiency(kWh/L)	3.5000	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
9	Litres of Fuel Required (L7/L8) (000)	-192	12	-268	-530	1	3	84	83	57	-342	83	-343
10	GRA Diesel Fuel Price \$	0.7570	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757	0.757
11	<b>Additional (Less) Diesel Cost \$000 (L9 x L10)</b>	<b>-145</b>	<b>9</b>	<b>-203</b>	<b>-401</b>	<b>1</b>	<b>2</b>	<b>63</b>	<b>63</b>	<b>43</b>	<b>-259</b>	<b>63</b>	<b>-259</b>
12	<b>Water Stabilization Fund Continuity (\$000)</b>												
13	<b>Opening Deficiency (Surplus)</b>	<b>4,442</b>	<b>4,266</b>	<b>4,244</b>	<b>4,017</b>	<b>3,584</b>	<b>3,548</b>	<b>3,513</b>	<b>3,538</b>	<b>3,562</b>	<b>3,566</b>	<b>3,265</b>	<b>3,289</b>
14	Refund/ (Collection) Rider	-44	-44	-36	-43	-47	-47	-49	-49	-50	-51	-48	-50
15	Additional (Less) Diesel Cost (L11)	-145	9	-203	-401	1	2	63	63	43	-259	63	-259
16	Closing Balance Before Interest	4,254	4,231	4,005	3,573	3,538	3,503	3,528	3,552	3,555	3,256	3,280	2,979
17	Interest Rate (Prime less 50 points)	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
18	Interest Charged (Earned)	12	13	12	11	11	10	10	10	11	10	9	9
19	<b>Closing Deficiency (Surplus)</b>	<b>4,266</b>	<b>4,244</b>	<b>4,017</b>	<b>3,584</b>	<b>3,548</b>	<b>3,513</b>	<b>3,538</b>	<b>3,562</b>	<b>3,566</b>	<b>3,265</b>	<b>3,289</b>	<b>2,988</b>

## Notes:

1. The calculations are based on actual diesel and gas generation.
2. The efficiency rates used are those approved by the Public Utilities Board in the most recent GRA.
3. The forecast fuel price is based on the best information available and the consistent method approved by most recent GRA.
4. The interest rate used is equal to the Prime Rate in effect at the Corporation's bank at each month end, less 50 basis points, applied to the month end balance in the funds.
5. A rider will be applied or refunded in order to remain within the fund range of +/- \$3 million.
6. This table is for illustrative purposes only. Balances in the fund will reflect actual fuel prices, generation and rider collections.

**Appendix C.3  
Fuel Price Estimates  
Winter Resupply  
For 2008**

NYMEX price per gallon for diesel December/2008 **63.22** per barrel crude oil in USD dollars  
 there are 42 US gallons to a barrel **1.5052** per US gallon crude oil in US dollars  
 there are 3.782413 liters per US gallon **0.3980** per liter crude oil in US dollars  
 US dollar conversion rate is 1.2930 **0.5146** per liter crude oil in Canadian dollars  
 (NYMEX as of 10/27/2008. Exchange Rate as of noon 10/27/2008)

Price per liter of Crude in Canadian dollars **0.5146**  
 Estimated Spread between crude oil and LS diesel (Edmonton Rack) **0.1200**  
**0.6346**

	<b>Product</b>	<b>Freight</b>	<b>Markup</b>	<b>Fuel Tax</b>	<b>Total</b>
<b>Wrigley</b>	0.6346	0.1166	0.0700	0.0310	<b>0.8522</b>
<b>Wha Ti</b>	0.6346	0.1293	0.0700	0.0310	<b>0.8649</b>
<b>Gameti</b>	0.6346	0.1612	0.0700	0.0310	<b>0.8967</b>
<b>Colville Lake</b>	0.6346	0.4158	0.0700	0.0310	<b>1.1513</b>
<b>Fort Good Hope</b>	0.6346	0.3171	0.0700	0.0310	<b>1.0527</b>
<b>Deline</b>	0.6346	0.2535	0.0700	0.0310	<b>0.9890</b>
<b>Jean Marie River</b>	0.6346	0.0889	0.0700	0.0310	<b>0.8244</b>
<b>Tsiigentchic</b>	0.6346	0.2220	0.0700	0.0310	<b>0.9576</b>
<b>Fort Simpson</b>	0.6346	0.0923	0.0700	0.0310	<b>0.8279</b>
<b>Fort Liard</b>	0.6346	0.1088	0.0700	0.0310	<b>0.8444</b>
<b>Nahanni Butte</b>	0.6346	0.1088	0.0700	0.0310	<b>0.8444</b>

Freight was inflated by 3% over 2007 winter.

**Disclaimer**

These estimates are subject to extreme market place volatility and are not presented as a price commitment.  
 These figures are provided for analysis and planning purposes only.

**Appendix C.4  
Fuel Price Estimates  
2008/09 Excluded Communities**

NYMEX price per gallon for diesel  
there are 42 US gallons to a barrel  
there are 3.782413 liters per US gallon  
US dollar conversion rate is 1.2930  
(NYMEX as of 10/27/2008. Exchange Rate as of noon 10/27/2008)

June/2009      **66.32** per barrel crude oil in USD dollars  
**1.5790** per US gallon crude oil in US dollars  
**0.4175** per liter crude oil in US dollars  
**0.5398** per liter crude oil in Canadian dollars

Price per liter of Crude in Canadian dollars      **0.5398**  
Estimated Spread between crude oil and LS diesel (Edmonton Rack)      **0.1200**  

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**0.6598**

	<b>Product</b>	<b>Freight</b>	<b>Fuel Tax</b>	<b>Total</b>
<b>Yellowknife</b>	0.6598	0.0701	0.0310	0.7609
<b>Behchoko</b>	0.6598	0.0920	0.0310	0.7828
<b>Fort Smith</b>	0.6598	0.1058	0.0310	0.7966
<b>Fort Resolution</b>	0.6598	0.1768	0.0310	0.8676
<b>Norman Wells</b>	0.6598	0.1606	0.0310	0.8514
<b>Fort McPherson</b>	0.6598	0.2505	0.0310	0.9413
<b>Aklavik</b>	0.6598	0.2385	0.0310	0.9293

Freight was inflated by 3% over 2008 excluded.

**Appendix C.5  
Fuel Price Estimates  
Summer of 2009**

NYMEX price per gallon for diesel June/2009 **66.32** per barrel crude oil in USD dollars  
 there are 42 US gallons to a barrel **1.5790** per US gallon crude oil in US dollars  
 there are 3.782413 liters per US gallon **0.4175** per liter crude oil in US dollars  
 US dollar conversion rate is 1.2930 **0.5398** per liter crude oil in Canadian dollars  
 (NYMEX as of 10/27/2008. Exchange Rate as of noon 10/27/2008)

Price per liter of Crude in Canadian dollars **0.5398**  
 Estimated Spread between crude oil and LS diesel (Edmonton Rack) **0.1200**  
**0.6598**

	Product	Freight	Markup	Fuel Tax	Total
<b>Lutsel K'e</b>	0.6598	0.1279	0.0700	0.0310	<b>0.8887</b>
<b>Tulita</b>	0.6598	0.1374	0.0700	0.0310	<b>0.8982</b>
<b>Fort Good Hope</b>	0.6598	0.1658	0.0700	0.0310	<b>0.9266</b>
<b>Inuvik</b>	0.6598	0.0876	0.0700	0.0310	<b>0.8483</b>
<b>Tuktoyaktuk</b>	0.6598	0.0876	0.0700	0.0310	<b>0.8483</b>
<b>Sachs Harbour</b>	0.6598	0.0876	0.0700	0.0310	<b>0.8483</b>
<b>Paulatuk</b>	0.6598	0.0876	0.0700	0.0310	<b>0.8483</b>
<b>Ulukhaktok</b>	0.6598	0.0876	0.0700	0.0310	<b>0.8483</b>

Freight was inflated by 3% over 2008 summer barge.

**Disclaimer**

These estimates are subject to extreme market place volatility and are not presented as a price commitment. These figures are provided for analysis and planning purposes only.

**Appendix C.6  
Fuel Price Estimates  
Winter Resupply  
For 2009**

NYMEX price per gallon for diesel December/2009 **69.20** per barrel crude oil in USD dollars  
 there are 42 US gallons to a barrel **1.6476** per US gallon crude oil in US dollars  
 there are 3.782413 liters per US gallon **0.4356** per liter crude oil in US dollars  
 US dollar conversion rate is 1.2930 **0.5632** per liter crude oil in Canadian dollars  
 (NYMEX as of 10/27/2008. Exchange Rate as of noon 10/27/2008)

Price per liter of Crude in Canadian dollars **0.5632**  
 Estimated Spread between crude oil and LS diesel (Edmonton Rack) **0.1200**  
**0.6832**

	<b>Product</b>	<b>Freight</b>	<b>Markup</b>	<b>Fuel Tax</b>	<b>Total</b>	
	<b>Wrigley</b>	0.6832	0.1201	0.0700	0.0310	<b>0.9043</b>
	<b>Wha Ti</b>	0.6832	0.1332	0.0700	0.0310	<b>0.9175</b>
	<b>Gameti</b>	0.6832	0.1660	0.0700	0.0310	<b>0.9502</b>
	<b>Colville Lake</b>	0.6832	0.4283	0.0700	0.0310	<b>1.2125</b>
	<b>Fort Good Hope</b>	0.6832	0.3266	0.0700	0.0310	<b>1.1109</b>
	<b>Deline</b>	0.6832	0.2611	0.0700	0.0310	<b>1.0453</b>
	<b>Jean Marie River</b>	0.6832	0.0915	0.0700	0.0310	<b>0.8758</b>
	<b>Tsiigehtchic</b>	0.6832	0.2287	0.0700	0.0310	<b>1.0129</b>
	<b>Fort Simpson</b>	0.6832	0.0951	0.0700	0.0310	<b>0.8793</b>
	<b>Fort Liard</b>	0.6832	0.1121	0.0700	0.0310	<b>0.8963</b>
	<b>Nahanni Butte</b>	0.6832	0.1121	0.0700	0.0310	<b>0.8963</b>

Freight was inflated by 3% over 2008 winter.

**Disclaimer**

These estimates are subject to extreme market place volatility and are not presented as a price commitment.  
 These figures are provided for analysis and planning purposes only.

**NTPC 2006/07 and 2007/08 GRA Rate Finalization Application  
Appendix C.7: Fuel Price Forecast Summary**

**Diesel Communities**

Plant No.	Community	Actual Prices						Forecast Prices					
		Price at Apr.1, 2008	Price at May 1, 2008	Price at June 1, 2008	Price at July 1, 2008	Price at August 1, 2008	Jan 1, 2009 Price Forecast	Estimated Jan 2009 Fuel Required	July 1, 2009 Price Forecast	Estimated July 2009 Fuel Required	Jan 1, 2010 Price Forecast	Estimated Jan 2010 Fuel Required	
104	Wha Ti	1.218	1.218	1.218	1.218	1.218	0.865	44,377	0.865	30,040	0.917	44,775	
105	Gameti	1.204	1.211	1.211	1.211	1.211	0.897	27,690	0.897	18,848	0.950	27,327	
110	Lutzel K'e	0.989	0.989	0.989	0.989	0.989	0.989	42,915	0.889	30,416	0.889	44,565	
205	Fort Simpson	1.116	1.123	1.123	1.123	1.123	0.828	221,863	0.828	150,372	0.879	224,197	
206	Fort Liard	1.213	1.253	1.253	1.253	1.253	0.844	65,567	0.844	39,645	0.896	59,262	
207	Wrigley	1.217	1.217	1.217	1.217	1.217	0.852	19,085	0.852	11,227	0.904	16,692	
208	Nahanni Butte	1.223	1.223	1.223	1.223	1.223	0.844	16,510	0.844	10,469	0.896	15,392	
209	Jean Marie River	1.010	1.145	1.145	1.145	1.145	0.824	11,064	0.824	7,332	0.876	10,740	
305	Tuktoyaktuk	1.027	1.027	1.027	1.027	1.027	1.027	114,040	0.848	77,180	0.848	113,267	
306	Fort McPherson	1.186	1.350	1.754	1.754	1.754	1.754	90,527	0.941	60,090	0.941	88,047	
307	Aklavik	1.134	1.134	1.134	1.481	1.481	1.481	83,802	0.929	58,201	0.929	85,735	
308	Deline	1.195	1.270	1.270	1.270	1.270	0.989	77,566	0.989	51,950	1.045	77,259	
309	Fort Good Hope	1.042	1.042	1.042	1.356	1.356	1.053	79,737	0.927	58,386	1.111	86,359	
310	Tulit'a	1.188	1.142	1.142	1.142	1.142	1.142	68,448	0.898	49,255	0.898	72,346	
311	Paulatuk	1.132	1.146	1.146	1.146	1.146	1.146	42,506	0.848	30,824	0.848	45,615	
312	Sachs Harbour	1.208	1.213	1.213	1.213	1.213	1.213	28,727	0.848	18,556	0.848	26,507	
313	Tsiigehtchic	1.309	1.309	1.309	1.309	1.309	0.958	21,799	0.958	14,668	1.013	21,413	
314	Colville Lake	1.154	1.149	1.149	1.149	1.149	1.151	11,974	1.151	9,185	1.212	13,729	
315	Ulukhaktok	0.972	0.972	1.002	1.002	1.002	1.002	54,950	0.848	37,067	0.848	54,828	
	<b>Weighted Average</b>	<b>1.125</b>	<b>1.154</b>	<b>1.189</b>	<b>1.250</b>	<b>1.224</b>	<b>1.065</b>		<b>0.885</b>		<b>0.923</b>		

**Other Communities**

Plant No.	Community	Actual Prices					Forecast Prices		
		Price at Apr.1, 2008 (\$/Litre)	Price at May 1, 2008	Price at June 1, 2008	Price at July 1, 2008	Price at August 1, 2008	Jan 1, 2009 Price Forecast	July 1, 2009 Price Forecast	Jan 1, 2010 Price Forecast
101	Yellowknife	1.017	1.022	1.022	1.022	1.022		0.7609	
201	Fort Smith	0.930	0.930	0.970	1.141	1.141		0.7966	
301	Inuvik	1.124	1.124	1.124	1.124	1.124		0.8483	