

## Appendix A

### Clause 5 (1) (a)

### Notional Revenue at Assessment Date (31 March 2007):

NR<sub>t</sub> - is the notional revenue for the assessment period ending in calendar year t, being equal to  $\sum P_{i,t}Q_i - K_i$ .

**Individual Line Charge Customers** - These customers generally have contract capacities in excess of 100kVA. These customers have individual profiles which are assessed each year and are used to calculate their individual line charge. There are six profile parameters which the line charges are derived from, these are: The Contract Capacity (kVA), Winter Peak Demand (kVA), Winter Peak Energy (MWH), Winter Day Energy (MWH), Summer Day Energy (MWH), and Total Energy (MWH). Please refer to the Line Pricing Methodology on the PowerNet website for further details. To obtain notional revenue for each of the periods, the individual profile for each customer as at 31 March 2003 was inserted in the pricing model for each of the review years, this allowed us to generate comparable line charges using consistent quantities.

$\sum P_{i,t}Q_i$ :

Contract Capacity Group	Code	Number of Consumers	Fixed Charge per day	Annual Fixed Charge	Annual Day kWh	Variable Rate c/daykWh	Annual Variable Charge
		31-Mar-03					
<b>TPCL Urban Domestic</b>							
Small Domestic (8kVA 1 Phase) - All Peak	UD08P	31	\$ 0.55	\$ 6,223	112,542	5.026	\$ 5,656
Small Domestic (8kVA 1 Phase) - With Off Peak	UD08Q	374	\$ 0.36	\$ 49,144	1,357,760	5.026	\$ 68,241
Standard Domestic (20kVA 1 Phase) - All Peak	UD20P	984	\$ 0.99	\$ 355,568	7,644,698	5.026	\$ 384,223
Standard Domestic (20kVA 1 Phase) - With Off Peak	UD20Q	12712	\$ 0.69	\$ 3,201,517	98,759,560	5.026	\$ 4,963,655
10% Fixed Charge Option - All Peak	UDL20P	69	\$ 0.15	\$ 3,778	225,446	8.565	\$ 19,309
10% Fixed Charge Option - With Off Peak	UDL20Q	292	\$ -	\$ -	954,063	8.565	\$ 81,715
<b>Non-Domestic Single Phase</b>							
Street Lights (1 Phase)	US001L	12	\$ 0.08	\$ 350	-	5.026	\$ -
1 kVA 1 Phase - All Peak	US001P	24	\$ 0.39	\$ 3,416	8,713	5.026	\$ 438
8 kVA 1 Phase - All Peak	US008P	171	\$ 0.55	\$ 34,328	124,159	5.026	\$ 6,240
8 kVA 1 Phase - With Off Peak	US008Q	36	\$ 0.36	\$ 4,730	26,139	5.026	\$ 1,314
20 kVA 1 Phase - All Peak	US020P	383	\$ 0.99	\$ 138,397	2,502,781	5.026	\$ 125,790
20 kVA 1 Phase - With Off Peak	US020Q	154	\$ 0.67	\$ 37,661	1,006,340	5.026	\$ 50,579
<b>Non-Domestic Three Phase</b>							
15 kVA 3 Phase - All Peak	UT015P	42	\$ 0.82	\$ 12,571	182,971	5.026	\$ 9,196
15 kVA 3 Phase - With Off Peak	UT015Q	19	\$ 0.54	\$ 3,745	82,773	5.026	\$ 4,160
30 kVA 3 Phase - All Peak	UT030P	579	\$ 1.39	\$ 293,756	5,044,769	5.026	\$ 253,550
30 kVA 3 Phase - With Off Peak	UT030Q	121	\$ 0.93	\$ 41,073	1,054,261	5.026	\$ 52,987
50 kVA 3 Phase - All Peak	UT050P	276	\$ 2.82	\$ 284,087	11,422,612	5.026	\$ 574,100
50 kVA 3 Phase - With Off Peak	UT050Q	102	\$ 1.92	\$ 71,482	4,221,400	5.026	\$ 212,168
75 kVA 3 Phase - All Peak	UT075P	99	\$ 6.84	\$ 247,163	5,247,344	5.026	\$ 263,732
75 kVA 3 Phase - With Off Peak	UT075Q	26	\$ 4.61	\$ 43,749	1,378,090	5.026	\$ 69,263
100 kVA 3 Phase - All Peak	UT100P	8	\$ 12.67	\$ 36,996	865,481	5.026	\$ 43,499
100 kVA 3 Phase - With Off Peak	UT100Q	2	\$ 8.80	\$ 6,424	214,918	5.026	\$ 10,802
<b>TPCL Rural Domestic</b>							
Small Domestic (8kVA 1 Phase) - All Peak	RD08P	43	\$ 0.62	\$ 9,731	156,106	5.026	\$ 7,846
Small Domestic (8kVA 1 Phase) - With Off Peak	RD08Q	304	\$ 0.42	\$ 46,603	1,103,634	5.026	\$ 55,469
Standard Domestic (20kVA 1 Phase) - All Peak	RD20P	969	\$ 1.14	\$ 403,201	7,528,163	5.026	\$ 378,365
Standard Domestic (20kVA 1 Phase) - With Off Peak	RD20Q	6601	\$ 0.78	\$ 1,879,305	51,283,186	5.026	\$ 2,577,493
10% Fixed Charge Option - All Peak	RDL20P	68	\$ 0.15	\$ 3,723	222,179	8.565	\$ 19,030
10% Fixed Charge Option - With Off Peak	RDL20Q	104	\$ 0.05	\$ 1,898	339,803	8.565	\$ 29,104
<b>Non-Domestic Single Phase</b>							
Street Lights (1 Phase)	RS001L	11	\$ 0.09	\$ 361	-	5.026	\$ -
1 kVA 1 Phase - All Peak	RS001P	119	\$ 0.39	\$ 16,940	43,201	5.026	\$ 2,171
8 kVA 1 Phase - All Peak	RS008P	729	\$ 0.62	\$ 164,973	529,309	5.026	\$ 26,603
8 kVA 1 Phase - With Off Peak	RS008Q	103	\$ 0.42	\$ 15,790	74,786	5.026	\$ 3,759
20 kVA 1 Phase - All Peak	RS020P	2174	\$ 1.14	\$ 904,601	13,486,593	5.026	\$ 677,836
20 kVA 1 Phase - With Off Peak	RS020Q	267	\$ 0.78	\$ 76,015	1,656,357	5.026	\$ 83,249
<b>Non-Domestic Three Phase</b>							
15 kVA 3 Phase - All Peak	RT015P	144	\$ 0.93	\$ 48,881	627,329	5.026	\$ 31,530
15 kVA 3 Phase - With Off Peak	RT015Q	22	\$ 0.63	\$ 5,059	95,842	5.026	\$ 4,817
30 kVA 3 Phase - All Peak	RT030P	2507	\$ 1.59	\$ 1,454,937	22,753,375	5.026	\$ 1,143,585
30 kVA 3 Phase - With Off Peak	RT030Q	369	\$ 1.08	\$ 145,460	3,349,021	5.026	\$ 168,322
50 kVA 3 Phase - All Peak	RT050P	347	\$ 3.23	\$ 409,096	14,361,037	5.026	\$ 721,786
50 kVA 3 Phase - With Off Peak	RT050Q	443	\$ 2.21	\$ 357,346	18,334,120	5.026	\$ 921,473
75 kVA 3 Phase - All Peak	RT075P	56	\$ 8.21	\$ 167,812	2,968,195	5.026	\$ 149,181
75 kVA 3 Phase - With Off Peak	RT075Q	12	\$ 5.53	\$ 24,221	636,042	5.026	\$ 31,967
100 kVA 3 Phase - All Peak	RT100P	17	\$ 15.22	\$ 94,440	1,851,491	5.026	\$ 93,056
100 kVA 3 Phase - With Off Peak	RT100Q	0	\$ 10.56	\$ -	-	5.026	\$ -
Total		31925		\$ 11,106,552	283,836,588		\$ 14,327,258
Total Group Customers Fixed & Variable Charges							\$ 25,433,810
<b>Individual Line Charge Customers</b>							
		186					
<b>ICP Number</b>					<b>Annual Line Charge</b>		
396516TP-CB8					\$ 20,397.25		
396517TP-0FD					\$ 24,412.44		
800105TP-315					\$ 852,549.42		
800116TP-578					\$ 166,218.55		
800134TP-8A8					\$ 450,460.13		

8001365TP-9E5				\$	40,545.31		
800127TP-EC5				\$	14,708.42		
800139TP-7F3				\$	12,868.04		
800107TP-390				\$	11,879.17		
800118TP-6E3				\$	9,632.68		
800128TP-11B				\$	9,424.70		
8001281TP-B51				\$	6,271.44		
8001275TP-A4C				\$	12,569.64		
118447TP-ECC				\$	8,574.13		
800146TP-D70				\$	1,670,359.00		
502013TP-4D1				\$	5,334.91		
304798TP-4EA				\$	11,170.99		
800186TP-A9F				\$	31,402.78		
8001708TP-54F				\$	25,719.37		
1819183TP-528				\$	5,487.62		
482021TP-8E5				\$	8,381.21		
100109TP-F16				\$	8,473.77		
800158TP-446				\$	433,468.22		
8001315TP-CB8				\$	106,056.81		
437074TP-48B				\$	87,117.55		
437078TP-795				\$	113,913.01		
4370715TP-029				\$	25,700.83		
437077TP-84B				\$	10,627.03		
800155TP-B1D				\$	24,869.71		
8001875TP-046				\$	2,693.63		
5678995TP-502				\$	7,147.50		
800133TP-562				\$	7,373.78		
141326TP-DAF				\$	14,234.85		
800163TP-D6A				\$	18,828.66		
444030TP-F7D				\$	11,678.16		
549615TP-72D				\$	5,285.30		
800124TP-205				\$	75,044.16		
556470TP-E14				\$	18,481.33		
556472TP-E91				\$	5,843.84		
240526TP-6BD				\$	7,021.22		
8001505TP-013				\$	8,137.23		
5290993TP-D4F				\$	5,230.03		
221318TP-720				\$	6,564.18		
5791954TP-B19				\$	2,982.93		
8001815TP-FB6				\$	82,521.88		
8001801TP-411				\$	61,275.59		
800181TP-755				\$	17,716.87		
579155TP-BA6				\$	7,149.09		
314914TP-CS4				\$	22,865.89		
4004001TP-401				\$	4,947.70		
5672985TP-1EF				\$	4,982.70		
313732TP-2E5				\$	13,024.25		
362484TP-9C2				\$	12,519.22		
404955TP-F5E				\$	5,243.13		
405545TP-85F				\$	18,837.31		
405508TP-5A1				\$	14,100.29		
405350TP-9BB				\$	7,640.03		
800153TP-A92				\$	6,785.67		
8001305TP-615				\$	5,435.32		
116195TP-ECE				\$	8,591.27		
5791985TP-A1E				\$	6,230.27		
110146TP-A8C				\$	5,994.10		
241126TP-B1C				\$	8,351.11		
166724TP-C86				\$	10,696.80		
690224TP-CD4				\$	5,449.97		
250351TP-0CD				\$	11,385.75		
177096TP-8F2				\$	8,960.92		
800151TP-A17				\$	5,122.88		
181105TP-28D				\$	6,093.25		
240375TP-473				\$	8,523.30		
8001245TP-DB4				\$	32,161.45		
517704TP-375				\$	5,885.15		
637250TP-A0B				\$	19,140.47		
1819179TP-7AE				\$	8,290.68		
625837TP-99A				\$	8,712.30		
800114TP-5FD				\$	19,473.39		
556467TP-973				\$	19,780.12		
800103TP-29A				\$	3,346.87		
569640TP-BA7				\$	4,145.74		
800130TP-9A2				\$	18,820.11		
568791TP-204				\$	6,267.56		
521003TP-551				\$	5,912.95		
564570TP-57C				\$	2,277.51		
5791016TP-030				\$	2,903.08		
181975TP-7DD				\$	8,117.16		
400440TP-B34				\$	3,784.58		
418284TP-E36				\$	46,789.91		
4182832TP-1BD				\$	28,656.46		
4182836TP-0B7				\$	27,864.10		
530906TP-856				\$	21,079.22		
800164TP-0A0				\$	25,923.04		
405190TP-453				\$	6,363.88		
180710TP-2C9				\$	6,977.44		
8001695TP-CF7				\$	27,989.90		
800147TP-135				\$	6,864.18		
800150TP-652				\$	7,129.39		
142817TP-7FC				\$	6,973.70		
589190TP-49A				\$	10,677.88		
116167TP-E5C				\$	5,840.96		
118468TP-C47				\$	7,799.89		
1015827TP-5C5				\$	8,177.02		
190101TP-AC6				\$	7,990.71		
800169TP-FFB				\$	8,286.90		
249945TP-521				\$	11,391.01		
364828TP-B0F				\$	7,550.19		
110197TP-B8B				\$	8,527.31		
426599TP-D2E				\$	15,317.46		

192544TP-A6D				\$	13,266.10		
192519TP-D3E				\$	5,403.83		
1186119TP-9E7				\$	13,311.16		
118615TP-C46				\$	14,240.18		
1186118TP-5A2				\$	12,668.91		
543645TP-165				\$	9,462.44		
6204408TP-3FB				\$	42,184.11		
8001318TP-3E3				\$	1,735.89		
6204407TP-C25				\$	27,229.56		
6204405TP-CA0				\$	10,020.04		
6204404TP-OE5				\$	47,130.02		
204735TP-7C2				\$	6,234.90		
190184TP-2C3				\$	5,549.42		
525441TP-DF0				\$	5,730.00		
633604TP-988				\$	7,826.62		
615269TP-92F				\$	26,244.49		
181972TP-A17				\$	5,852.65		
800152TP-6D7				\$	38,420.86		
800170TP-B07				\$	99,291.84		
642956TP-513				\$	9,917.23		
625880TP-6E2				\$	9,466.09		
800104TP-F50				\$	23,354.83		
8001045TP-7B3				\$	19,363.38		
5791226TP-DCF				\$	9,361.41		
549325TP-5D0				\$	10,578.41		
643847TP-B5F				\$	24,395.96		
6438485TP-221				\$	4,723.11		
6438465TP-89B				\$	28,456.53		
157641TP-7B1				\$	5,751.21		
800132TP-927				\$	5,617.79		
632751TP-46B				\$	5,231.29		
800113TP-837				\$	9,836.79		
579184TP-AA1				\$	3,125.16		
568266TP-ADC				\$	25,349.49		
5682737TP-04F				\$	13,408.24		
300360TP-C68				\$	968.06		
405769TP-C13				\$	14,388.31		
617670TP-292				\$	38,393.02		
112267TP-BDF				\$	6,878.64		
800171TP-742				\$	189,694.40		
632798TP-DD5				\$	3,999.46		
634528TP-0A0				\$	2,105.01		
176643TP-F59				\$	5,349.89		
800121TP-F4A				\$	58,882.00		
482074TP-DA2				\$	9,064.27		
800125TP-E40				\$	183,232.41		
8001011TP-EB1				\$	13,307.22		
400495TP-B39				\$	11,641.69		
800120TP-30F				\$	2,316.29		
595728TP-15B				\$	13,829.94		
184621TP-6F0				\$	3,021.80		
5791154TP-B14				\$	7,779.94		
482070TP-CA8				\$	14,152.23		
656382TP-D30				\$	2,113.37		
800131TP-5E7				\$	76,563.21		
520373TP-2AF				\$	57,013.42		
184687TP-F60				\$	6,741.75		
150931TP-983				\$	18,495.05		
150925TP-224				\$	15,683.69		
3860754TP-8CD				\$	79,318.19		
389997TP-83A				\$	7,525.48		
389990TP-5F0				\$	7,125.21		
389999TP-BA1				\$	13,055.61		
800167TP-C60				\$	13,427.09		
800161TP-DEF				\$	22,154.37		
8001611TP-8B7				\$	2,324.94		
143131TP-38F				\$	11,159.30		
181911TP-927				\$	7,718.59		
235545TP-814				\$	7,126.13		
150910TP-893				\$	40,836.43		
150912TP-816				\$	30,947.71		
624649TP-8F7				\$	6,088.89		
800166TP-025				\$	14,628.48		
416731TP-C0E				\$	13,410.01		
624606TP-58C				\$	6,733.09		
1164012TP-00A				\$	12,228.88		
424510TP-575				\$	18,682.02		
800149TP-2AE				\$	17,749.28		
8001015TP-FBB				\$	14,361.01		
<b>Total Individual Line Chagres</b>						\$	<b>6,950,731</b>
$\Sigma P_{2007} Q_i$		32111				\$	<b>32,384,541</b>

**K<sub>2007</sub>**

<b>Transmission ( 31 March 2007)</b>				\$	<b>8,327,759.69</b>
<b>Rates (31 March 2007)</b>				\$	<b>129,310.87</b>
<b>Electricity Commission Levies (31 March 2007)</b>				\$	<b>68,767.29</b>
$NR_{2007} = \Sigma P_{2007} Q_i - K_{2007}$					<b>23,858,704</b>