

1 Q. Please update IC-NLH-153 from the 2006 GRA.

2

3

4 A. This request was stated in the 2006 GRA as:

5

6 *Please provide all studies, documents, data, calculations and*
7 *workpapers for the 2007 load forecast used in Hydro's COS*
8 *study similar to the response to PUB-3 NLH from the 2003*
9 *GRA.*

10

11 The following tables provide 2013 load information and updated worksheets as
12 provided in IC-NLH-153 from the 2006 GRA. For Hydro's Rural Interconnected
13 Systems, Hydro is providing its system sales forecasts in place of the annual load
14 information that was provided in the 2006 GRA. The Hydro Rural System sales
15 forecasts are the source data used for the COS.

16

17 Note that Hydro's operating load forecast for 2013 is a combination of input from
18 industrial customers, NP and Hydro's analysis for Rural Interconnected and Isolated
19 Systems.

Operating Load Forecast - Transmission and Transformation Loss RatesIsland Interconnected System

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Energy	2.7%	3.1%	3.2%	3.7%	4.2%	4.2%	4.6%	4.2%	4.5%	3.3%	3.3%	3.3%
Demand	3.1%	3.1%	3.1%	3.6%	4.1%	4.1%	4.5%	4.2%	4.4%	3.2%	3.2%	3.1%

Labrador Interconnected System

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Labrador West Energy	11.5%	11.5%	11.5%	12.0%	11.5%	11.5%	13.0%	13.0%	12.0%	12.0%	12.0%	12.0%
Labrador East Energy	11.0%	11.0%	10.0%	8.0%	7.0%	5.0%	5.0%	5.0%	6.5%	8.0%	9.5%	11.0%

Note: Labrador interconnected system demand losses forecast at 12.6% for all months.

NEWFOUNDLAND & LABRADOR HYDRO
CUSTOMER COINCIDENCE FACTORS FOR HYDRO'S INTERCONNECTED ISLAND SYSTEM

SYSTEM WINTER PEAK				COINCIDENT PEAKS			NON-COINCIDENT PEAKS			COINCIDENCE FACTORS		
Year	MW	Date	Time	Newfoundland Power	Hydro Rural	Existing Industrial	Newfoundland Power	Hydro Rural	Existing Industrial	Newfoundland Power	Hydro Rural	Existing Industrial
00/01	1240	Dec 24/00	17:24	1025.1	79.8	76.0	1025.5	80.1	81.3	1.000	0.995	
01/02	1403	Jan 31/02	17:48	1175.4	82.1	79.2	1175.9	82.3	86.8	1.000	0.997	
02/03	1402	Feb 15/03	18:03	1118.3	78.9	86.0	1118.3	81.3	86.5	1.000	0.970	
03/04	1405	Feb 16/04	19:18	1093.3	78.2	84.3	1099.5	87.3	86.5	0.994	0.896	
04/05	1402	Dec 6/04	16:46	1162.7	82.1	67.0	1167.3	82.2	86.5	0.996	0.999	
05/06	1276	Jan 23/06	9:44	1124.4	64.4	73.4	1130.9	80.2	87.0	0.994	0.803	0.843
06/07	1323	Jan 18/07	10:01	1121.7	74.1	76.5	1142.3	81.4	89.4	0.982	0.911	0.855
07/08	1289	Jan 22/08	17:23	1176.8	79.3	69.7	1180.7	81.5	72.0	0.997	0.972	0.968
08/09	1390	Jan 26/09	19:16	1217.3	81.3	65.5	1218.8	88.9	75.5	0.999	0.914	0.867
09/10	1305	Feb 5/10	12:07	1195.5	80.3	34.2	1206.0	81.7	39.5	0.991	0.983	0.866
10 Yr. Median Value										0.996	0.971	
5 Yr. Average Value												0.880

Notes:

- Newfoundland Power coincident and non-coincident peaks are NP native demands.
- 09/10 CBP&P not included as of significant changes in demand associated with machine shut-downs.

Derivation of NP Maximum Monthly Purchase Demands and NP Demand at Hydro's System Peak**Table A****NP Native Peak (MW)****2013**

Jan	1267.556
Feb	1280.961
Mar	1171.940
Apr	1000.0
May	852.8
Jun	747.9
Jul	608.5
Aug	595.1
Sep	634.8
Oct	847.5
Nov	1043.1
Dec	1264.8

Table B**NP Generation (MW)****2013**

Jan	84.5
Feb	84.5
Mar	84.5
Apr	84.5
May	63.0
Jun	44.0
Jul	32.0
Aug	32.0
Sep	30.0
Oct	37.0
Nov	84.5
Dec	84.5

Table C**NP Maximum Purchase
Demand (MW)****2013**

Jan	1183.1
Feb	1196.5
Mar	1087.4
Apr	915.5
May	789.8
Jun	703.9
Jul	576.5
Aug	563.1
Sep	604.8
Oct	810.5
Nov	958.6
Dec	1180.3

Table D**NP Demand from Hydro at
Hydro System Peak (MW)****2013**

Jan	1178.0
Feb	1191.3
Mar	1082.8
Apr	911.5
May	786.4
Jun	700.9
Jul	574.1
Aug	560.7
Sep	602.3
Oct	807.1
Nov	954.4
Dec	1175.2

Notes:

1. Native peaks as per NP peak demand forecast, March 22, 2013.
2. NP generation for Jan-Apr and Nov-Dec is assumed NP hydro capacity available.
3. NP generation for May-Oct based on Hydro's historical EMS data.
4. Table C = Table A - Table B
5. Table D = (Table A * 0.996) - Table B

OPERATING INTERCONNECTED ISLAND LOAD FORECAST for 2013

2013	Jan-13		Feb-13		Mar-13		Apr-13		May-13		Jun-13		Jul-13		Aug-13		Sep-13		Oct-13		Nov-13		Dec-13		Annual Energy
	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	GWH
Newfoundland Power	1183.1	703.8	1196.5	607.3	1087.4	572.6	915.5	479.0	789.8	402.1	703.9	343.5	576.5	312.1	563.1	315.2	604.8	315.6	810.5	406.6	958.6	493.6	1180.3	642.9	5594.3
Hydro Rural Interconnected	95.3	47.0	90.9	44.3	85.5	42.5	77.3	37.6	72.4	36.2	67.7	32.2	63.1	31.3	59.5	30.0	62.8	29.5	66.7	34.0	76.2	38.0	93.9	44.7	447.3
Corner Brook Pulp & Paper																									
Generation Outage Power	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Power on Order	20.0	4.2	20.0	6.0	20.0	6.9	20.0	6.1	20.0	8.2	20.0	8.0	20.0	7.6	20.0	7.6	20.0	7.9	20.0	3.3	20.0	7.0	20.0	7.3	80.1
Interruptible	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total NLH Sales	20.0	4.2	20.0	6.0	20.0	6.9	20.0	6.1	20.0	8.2	20.0	8.0	20.0	7.6	20.0	7.6	20.0	7.9	20.0	3.3	20.0	7.0	20.0	7.3	80.1
North Atlantic Refining																									
Power on Order	30.5	21.2	30.5	13.9	30.5	17.5	30.5	21.0	30.5	21.6	30.5	20.9	30.5	21.6	30.5	21.6	30.5	5.0	30.5	11.0	30.5	21.0	30.5	21.6	217.9
Interruptible	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total NLH Sales	30.5	21.2	30.5	13.9	30.5	17.5	30.5	21.0	30.5	21.6	30.5	20.9	30.5	21.6	30.5	21.6	30.5	5.0	30.5	11.0	30.5	21.0	30.5	21.6	217.9
Teck - Duck Pond																									
Power on Order	9.5	6.2	9.5	5.9	9.5	6.4	9.5	6.1	9.5	6.3	9.5	5.7	9.5	5.5	9.5	5.7	9.5	5.5	9.5	6.0	9.5	6.1	9.5	6.4	71.8
Interruptible	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total NLH Sales	9.5	6.2	9.5	5.9	9.5	6.4	9.5	6.1	9.5	6.3	9.5	5.7	9.5	5.5	9.5	5.7	9.5	5.5	9.5	6.0	9.5	6.1	9.5	6.4	71.8
Vale - Long Harbour																									
Power on Order	0.1	0.0	0.4	0.1	0.4	0.1	1.0	0.1	2.0	0.3	4.0	0.4	6.0	1.0	8.3	3.1	12.2	6.6	13.3	7.4	13.9	7.5	13.9	7.7	34.3
Praxair - Long Harbour																									
Power on Order	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.2	5.7	0.3	5.7	0.1	5.7	0.4	5.7	0.9	5.7	1.2	5.7	1.2	4.3
TOTAL NLH SALES	1323.4	782.4	1332.7	677.5	1218.9	646.0	1040.2	549.9	911.1	474.7	827.7	410.9	697.9	379.4	683.0	383.3	730.9	370.5	940.3	469.2	1097.4	574.4	1335.3	731.8	6450.0
Losses	41.0	25.2	41.3	21.8	37.8	20.8	32.2	17.7	33.8	18.3	35.8	18.4	30.1	17.0	29.5	17.2	31.6	16.6	29.4	15.3	34.4	18.7	41.4	23.8	230.8
Required NLH Generation	1364.4	807.6	1374.0	699.3	1256.7	666.8	1072.4	567.6	944.9	493.0	863.5	429.3	728.0	396.4	712.5	400.5	762.5	387.1	969.7	484.5	1131.8	593.1	1376.7	755.6	6680.8

- NOTES:
1. Newfoundland Power MW's are maximum purchase MW's.
 2. Forecast energy losses based on minimum Holyrood production and 10 Year operating history. Forecast peak month demand losses at 3.1%.
 3. Required NLH Net Generation MW's are NLH system coincident MW's and include customer firm demand requirements only.

Date: April 12, 2013

Prepared By: Market Analysis Section, System Planning Department

OPERATING INTERCONNECTED LABRADOR LOAD FORECAST for 2013

<u>2013</u>	Jan-13		Feb-13		Mar-13		Apr-13		May-13		Jun-13		Jul-13		Aug-13		Sep-13		Oct-13		Nov-13		Dec-13		Annual Energy GWH
	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	
PROVINCIAL MARKET																									
HYDRO RURAL INTERCONNECTED																									
- Goose Bay	64.0	35.9	62.4	31.9	56.0	31.0	46.5	23.0	40.1	19.1	32.8	14.8	27.4	13.2	27.4	13.1	31.7	15.1	40.5	21.1	55.2	27.9	69.7	36.6	282.7
- Churchill Falls	0.3	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.3	0.2	1.5
- Wabush	18.7	11.4	18.6	9.9	16.5	9.5	13.1	7.3	10.1	5.4	8.4	3.3	5.2	2.7	5.2	2.6	7.5	3.5	10.5	5.5	13.8	7.8	17.8	10.7	79.6
- Labrador City	<u>54.1</u>	<u>32.0</u>	<u>54.1</u>	<u>28.2</u>	<u>49.3</u>	<u>27.1</u>	<u>37.9</u>	<u>20.1</u>	<u>30.0</u>	<u>15.3</u>	<u>23.5</u>	<u>10.4</u>	<u>15.7</u>	<u>8.3</u>	<u>16.2</u>	<u>8.2</u>	<u>23.3</u>	<u>11.3</u>	<u>31.9</u>	<u>16.6</u>	<u>41.7</u>	<u>22.6</u>	<u>51.4</u>	<u>30.4</u>	<u>230.5</u>
Subtotal	137.1	79.5	135.4	70.2	122.0	67.7	97.7	50.5	80.4	39.9	64.9	28.6	48.5	24.3	49.0	24.0	62.7	30.0	83.1	43.3	110.9	58.4	139.2	77.9	594.3
DEPT. OF NATIONAL DEFENSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	1.5	5.8	1.7	3.7	1.2	3.7	1.2	5.1	1.6	9.6	2.5	0.0	0.0	0.0	0.0	9.7
IOCC																									
- Power on Order	62.0	12.2	62.0	17.0	62.0	33.5	62.0	23.1	62.0	21.7	62.0	13.7	62.0	12.8	62.0	15.2	62.0	12.6	62.0	25.1	62.0	32.7	62.0	33.6	253.2
- Interruptible	2.2	0.0	5.0	0.2	5.0	0.7	5.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.5	5.0	1.0	2.7
- Secondary	<u>0.0</u>	<u>0.0</u>	<u>12.9</u>	<u>0.2</u>	<u>17.9</u>	<u>0.5</u>	<u>15.0</u>	<u>0.4</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>15.0</u>	<u>0.5</u>	<u>25.0</u>	<u>2.0</u>	<u>3.6</u>
Subtotal	64.2	12.2	79.9	17.4	84.9	34.7	82.0	23.8	62.0	21.7	62.0	13.7	62.0	12.8	62.0	15.2	62.0	12.6	62.0	25.1	82.0	33.7	92.0	36.6	259.5
WABUSH MINES	1.4	0.0	1.4	0.0	1.4	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.5	0.0	0.5	0.0	0.5	0.0	1.0	0.0	1.0	0.0	1.4	0.1	0.1
TOTAL NLH LABRADOR SALES		91.7		87.6		102.4		74.3		63.1		44.0		38.3		40.4		44.2		70.9		92.1		114.6	863.6
LOSSES to CF	22.9	10.3	22.8	9.9	21.3	11.3	18.5	8.0	15.7	6.3	12.0	4.0	8.9	3.8	8.8	4.1	11.0	4.4	15.3	7.6	20.4	10.3	23.2	13.4	93.4
NLH LABRADOR INTERNAL REQ'D (at CF)	205.3	102.0	203.7	97.5	190.9	113.7	165.3	82.3	140.8	69.4	107.6	48.0	79.7	42.1	79.0	44.5	98.4	48.6	136.6	78.5	182.2	102.4	207.4	128.0	957.0

- NOTES:
1. Forecast utility energy and peak demands reflect historically normalized weather conditions.
 2. Wabush Mines annual energy sales reported in December.
 3. NLH LABRADOR INTERNAL REQ'D megawatts are system coincident but exclude secondary and interruptible.

Date: April 12, 2013

Prepared By: Market Analysis Section, System Planning Department

Hydro Rural System Sales Forecast for 2013

Island Interconnected														Customers
Monthly System Sales in MWhs														
Rate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
1.10	11509	10387	9794	9350	8450	7885	7447	7649	7676	8369	9415	10800	108732	11702
1.12	17390	16068	14582	12986	10841	8712	7129	6640	7261	9697	12382	15547	139234	8012
1.30	49	44	42	30	23	16	8	13	19	26	32	43	345	1
2.20	8350	8082	8165	6576	5865	5390	4931	4518	5053	6139	6816	8189	78073	2907
2.30	4064	4206	4237	3573	4323	4655	4402	4312	4118	3522	3760	4046	49217	84
2.40	1423	1540	1459	2077	3039	3014	4116	4492	3087	2739	2186	2113	31287	10
Lighting	242	242	242	241	241	242	242	242	242	242	241	240	2900	910
Total Sales	43028	40569	38520	34832	32783	29914	28275	27866	27456	30734	34832	40979	409787	23626
Company Use	150	145	138	107	81	61	48	46	54	74	103	133	1140	33
Monthly Demand in kW/kVa														
2.20	23634	21335	21842	19853	19462	18119	16210	14368	16862	19799	19848	21365		
2.30	13651	12934	13696	13510	17294	16837	15160	14088	15758	14631	14116	13063		
2.40	4435	3886	4666	7217	8651	8122	11025	12980	9435	10945	7950	6676		

L'Anse au Loup														Customers
Monthly System Sales in MWhs														
<u>Rate</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	
1.10	469	401	367	356	333	307	290	286	294	318	361	427	4209	403
1.12	1237	1236	1065	941	801	678	502	455	571	773	978	1268	10505	389
210/220	648	639	576	526	480	454	465	445	436	462	535	622	6288	204
2.30	107	89	121	79	134	148	348	276	214	147	119	128	1910	5
Lighting	11	11	11	11	10	10	10	10	10	11	11	14	130	32
Total	2472	2376	2140	1913	1758	1597	1615	1472	1525	1711	2004	2459	23042	1033
Company Use	6	6	6	5	3	2	1	1	2	4	4	6	46	2
Monthly Demand in kW/kVa														
2.20	1767	1653	1650	1600	1585	1525	1670	1575	1611	1598	1705	1780		
2.30	399	354	502	323	757	544	1359	969	1106	688	376	420		

Hydro Rural System Sales Forecast for 2013

Monthly System Sales in MWhs														Customers
Labrador Diesel	Rate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
D120	2083	1847	1804	1674	1616	1524	1404	1413	1440	1618	1788	2038	20249	2039
G120	61	55	53	47	41	37	28	28	31	39	47	55	522	26
S210	44	40	35	28	27	20	16	16	22	26	33	43	350	39
S220	142	133	141	131	130	105	73	81	115	140	140	141	1472	13
D210	329	321	293	267	245	227	218	223	220	250	286	324	3203	341
D220	642	597	582	540	536	534	547	557	516	526	550	597	6724	102
G210	54	51	49	42	40	31	30	30	31	35	42	51	486	35
G220	92	83	83	71	64	52	47	48	53	64	76	85	818	19
I220	5	4	4	5	20	33	23	9	10	7	3	4	127	4
I230	78	64	66	150	288	506	592	467	263	174	120	80	2848	7
I240	54	39	40	44	82	302	473	543	430	258	99	36	2400	1
Lighting	23	23	23	23	23	23	23	23	23	24	24	26	281	78
Gov't Lighting	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	8	4
Total	3608	3258	3174	3023	3113	3395	3475	3439	3155	3162	3209	3479	39487	2709
Company Use	14	13	13	15	8	5	4	4	5	9	10	18	118	13
Monthly Demand in kW/kVa														
S220	453	421	455	441	429	423	302	328	344	392	409	427		
D220	1861	1890	1817	1829	1939	2020	2054	1999	1931	2041	1965	1943		
G220	280	278	267	252	239	237	212	206	228	254	269	271		
2.20	8	12	7	14	94	96	76	29	36	18	14	7		
2.30	358	256	296	449	1689	2075	2693	1987	1504	1279	793	533		
2.40	90	97	68	154	415	1023	997	1064	1038	947	237	93		

Hydro Rural System Sales Forecast for 2013

Monthly System Sales in MWhs														Customers
Island Diesel	Rate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
D120	620	565	552	487	434	386	363	371	348	401	474	601	5602	705
S210	18	17	15	13	9	9	8	8	10	11	12	17	147	17
S220	26	26	29	24	26	23	16	14	22	24	25	25	280	4
D210	57	55	53	46	42	40	41	41	39	39	43	49	545	71
D220	25	24	24	22	21	20	20	20	20	20	20	24	260	6
G210	7	6	6	6	5	5	4	4	4	5	5	7	64	12
G220	18	16	18	17	14	14	12	12	12	13	16	17	179	2
G230	49	41	43	30	20	16	13	12	16	25	36	49	350	1
I220	0	0	0	0	0	0	0	1	0	0	0	0	1	1
I230	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lighting	8	7	7	7	7	7	7	7	7	7	8	8	87	26
Gov't Lighting	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	5	3
Total Sales	828.4	757.4	747.4	652.4	578.4	520.4	484.4	490.4	478.4	545.4	639.4	797.12104	7520	848
Company Use	6	6	6	5	3	2	1	1	2	3	4	9	48	4
Monthly Demand in kW/kVa														
S220	121	118	118	105	104	96	69	68	92	104	102	106		
D220	84	81	80	78	73	88	65	79	74	90	73	88		
G220	50	50	52	46	45	40	36	34	36	42	45	48		
G230	142	136	140	114	87	89	56	55	86	125	154	136		
I220	0	0	0	0	0	0	0	10	0	0	0	0		
I230	0	0	0	0	0	0	0	0	0	0	0	0		

Hydro Rural System Sales Forecast for 2013

Happy Valley-Goose Bay														Customers
Monthly System Sales in MWhs														
Rate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
1.10	141	129	108	86	66	52	43	40	48	69	94	117	993	132
1.12	18013	17199	14028	10970	7967	5914	4364	4022	5222	8043	11289	15085	122116	4082
2.10	416	394	339	265	214	185	156	162	154	207	281	354	3127	254
2.20	4605	4212	3794	2946	2143	1875	1595	1600	1671	2296	2961	3829	33527	342
2.30	4689	4194	3896	3249	2433	2109	1771	1961	2016	2801	3391	4173	36683	50
2.40	6604	6490	6331	5450	4814	5116	4695	4789	4934	6086	7853	9003	72165	3
Lighting	71	71	79	79	79	79	79	79	79	80	78	89	942	241
Total	34539	32689	28575	23045	17716	15330	12703	12653	14124	19582	25947	32650	269553	5104
Company Use	119	112	96	83	46	30	34	26	25	56	74	99	800	4
Monthly Demand in kW/kVa														
2.20	11460	11681	11283	10688	9296	7797	6674	6583	7219	8926	9988	11035		
2.30	11640	11841	11184	11004	10080	8547	7600	7035	8778	10284	10126	12133		
2.40	11559	13181	13179	12713	12842	11648	10924	10897	11799	13754	17756	20683		

Labrador West														Customers
Monthly System Sales in MWhs														
Rate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
1.10	190	172	143	105	79	58	44	46	58	88	121	161	1265	279
1.12	25592	23409	19688	15120	11217	7962	5689	5953	8121	13056	17390	22553	175750	4753
2.10	307	249	246	222	197	161	139	138	146	162	208	249	2424	220
2.20	4514	4227	3984	3183	2383	1788	1561	1460	1716	2313	3039	3941	34109	321
2.30	9751	8985	8545	6602	4821	3583	3062	3116	3843	5433	6978	8743	73462	106
2.40	807	792	857	723	545	245	194	215	282	872	964	1092	7588	2
Lighting	63	63	63	63	63	63	63	63	63	63	63	63	756	134
Total	41224	37897	33526	26018	19305	13860	10752	10991	14229	21987	28763	36802	295354	5815
Company Use	47	54	50	42	28	20	18	17	15	22	27	35	375	6
Monthly Demand in kW/kVa														
2.20	10837	10397	10890	9872	9280	7751	6322	6535	7607	9226	9646	10971		
2.30	21360	19680	20548	18359	16849	13781	11273	12015	14431	17724	18463	20760		
2.40	1586	1548	1648	1460	1238	1092	704	742	1105	2276	1965	2023		