

POWER CONSUMPTION FOR THE MONTH OF JANUARY 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO PLANT POWER CONSUMPTION (KWH)	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)			
1-Jan-15	201758	201731	27000	892.238	891.997	241.00	26759	1131	23.66
2-Jan-15	201889	201758	131000	897.02	892.238	4781.00	126219	31292	4.03
3-Jan-15	202183	201889	294000	910.619	897.019	13600.00	280400	75212	3.73
4-Jan-15	202489	202183	306000	925.203	910.619	14584.00	291416	80688	3.61
5-Jan-15	202792	202489	303000	939.764	925.203	14561.00	288439	81145	3.55
6-Jan-15	203161	202792	369000	959.029	939.764	19265.00	349735	100290	3.49
7-Jan-15	203531	203161	370000	978.444	959.029	19415.00	350585	100209	3.50
8-Jan-15	203901	203531	370000	997.908	978.444	19464.00	350536	100135	3.50
9-Jan-15	204272	203901	371000	1017.001	997.908	19093.00	351907	100492	3.50
10-Jan-15	204644	204272	372000	1036.402	1017.001	19401.00	352599	100204	3.52
11-Jan-15	205016	204644	372000	1055.875	1036.402	19473.00	352527	100250	3.52
12-Jan-15	205389	205016	373000	1075.379	1055.875	19504.00	353496	100289	3.52
13-Jan-15	205760	205389	371000	1094.58	1075.379	19201.00	351799	100149	3.51
14-Jan-15	206125	205760	365000	1112.711	1094.58	18131.00	346869	95247	3.64
15-Jan-15	206505	206125	380000	1132.223	1112.711	19512.00	360488	100389	3.59
16-Jan-15	206812	206505	307000	1146.854	1132.223	14631.00	292369	76683	3.81
17-Jan-15	207038	206812	226000	1155.833	1146.854	8979.00	217021	53812	4.03
18-Jan-15	207294	207038	256000	1165.252	1155.833	9419.00	246581	57876	4.26
19-Jan-15	207667	207294	373000	1184.200	1165.252	18948.00	354052	100157	3.53
20-Jan-15	208042	207667	375000	1203.315	1184.2	19115.00	355885	100110	3.55
21-Jan-15	208413	208042	371000	1222.62	1203.315	19305.00	351695	100082	3.51
22-Jan-15	208786	208413	373000	1241.814	1222.62	19194.00	353806	100101	3.53
23-Jan-15	208933	208786	147000	1245.946	1241.814	4132.00	142868	25665	5.57
24-Jan-15	209052	208933	119000	1250.407	1245.946	4461.00	114539	27624	4.15
25-Jan-15	209212	209052	160000	1256.729	1250.407	6322.00	153678	40208	3.82
26-Jan-15	209408	209212	196000	1264.226	1256.729	7497.00	188503	49566	3.80
27-Jan-15	209741	209408	333000	1280.382	1264.226	16156.00	316844	87673	3.61
28-Jan-15	210075	209741	334000	1296.206	1280.382	15824.00	318176	87656	3.63
29-Jan-15	210406	210075	331000	1311.651	1296.206	15445.00	315555	86385	3.65
30-Jan-15	210711	210406	305000	1326.256	1311.651	14605.00	290395	80124	3.62
31-Jan-15	211043	210711	332000	1342.287	1326.256	16031.00	315969	87013	3.63
TOTAL			9312000			450290	8861710	2427857	3.65

MRSS MONTHLY POWER CONSUMPTION	9312000	KWH
L&T MONTHLY POWER CONSUMPTION	450290	KWH
PLANT MONTHLY POWER CONSUMPTION	8861710	KWH
RO WATER MONTHLY PRODUCTION **	2427857	M3
AVERAGE KWH/M3	3.65	KWHr/M3

VATECH WABAG LTD

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100 MLD DESALINATION PLANT, NEMMELI



POWER CONSUMPTION FOR THE MONTH OF FEB 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Feb-15	211373	211043	330000	1357.642	1342.287	15355.00	314645	85856	3.66
2-Feb-15	211707	211373	334000	1373.774	1357.642	16132.00	317868	86271	3.68
3-Feb-15	212037	211707	330000	1389.702	1373.774	15928.00	314072	85520	3.67
4-Feb-15	212362	212037	325000	1404.815	1389.702	15113.00	309887	83344	3.72
5-Feb-15	212680	212362	318000	1419.338	1404.815	14523.00	303477	80875	3.75
6-Feb-15	213008	212680	328000	1434.67	1419.338	15332.00	312668	83400	3.75
7-Feb-15	213339	213008	331000	1450.492	1434.67	15822.00	315178	84143	3.75
8-Feb-15	213657	213339	318000	1464.855	1450.492	14363.00	303637	79721	3.81
9-Feb-15	213664	213657	7000	1464.855	1464.855	0.00	7000	0	
10-Feb-15	213839	213664	175000	1471.526	1464.855	6671.00	168329	41038	4.10
11-Feb-15	214184	213839	345000	1488.361	1471.526	16835.00	328165	88869	3.69
12-Feb-15	214527	214184	343000	1504.657	1488.361	16296.00	326704	87464	3.74
13-Feb-15	214875	214527	348000	1521.187	1504.657	16530.00	331470	88223	3.76
14-Feb-15	215221	214875	346000	1536.938	1521.187	15751.00	330249	87871	3.76
15-Feb-15	215567	215221	346000	1552.821	1536.938	15883.00	330117	87431	3.78
16-Feb-15	215909	215567	342000	1568.302	1552.821	15481.00	326519	86771	3.76
17-Feb-15	216189	215909	280000	1581.31	1568.302	13008.00	266992	71450	3.74
18-Feb-15	216530	216189	341000	1597.3	1581.31	15990.00	325010	87922	3.70
19-Feb-15	216824	216530	294000	1610.709	1597.3	13409.00	280591	73506	3.82
20-Feb-15	217179	216824	355000	1627.39	1610.709	16681.00	338319	90385	3.74
21-Feb-15	217465	217179	286000	1640.525	1627.39	13135.00	272865	72415	3.77
22-Feb-15	217814	217465	349000	1657.012	1640.525	16487.00	332513	90074	3.69
23-Feb-15	218160	217814	346000	1673.206	1657.012	16194.00	329806	88723	3.72
24-Feb-15	218446	218160	286000	1686.906	1673.206	13700.00	272300	71741	3.80
25-Feb-15	218792	218446	346000	1703.072	1686.906	16166.00	329834	88794	3.71
26-Feb-15	219076	218792	284000	1716.011	1703.072	12939.00	271061	71741	3.78
27-Feb-15	219435	219076	359000	1732.9	1716.011	16889.00	342111	91142	3.75
28-Feb-15	219793	219435	358000	1749.417	1732.9	16517.00	341483	90758	3.76
TOTAL			8750000			407130	8342870	2225448	3.75

MRSS MONTHLY POWER CONSUMPTION	8750000	KWHr
L&T MONTHLY POWER CONSUMPTION	407130	KWHr
PLANT MONTHLY POWER CONSUMPTION	8342870	KWHr
RO WATER MONTHLY PRODUCTION **	2225448	M3
AVERAGE KWH/M3	3.75	KWHr/M3

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100 MLD DESALINATION PLANT, NEMMELI



POWER CONSUMPTION FOR THE MONTH OF MARCH 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Mar-15	220152	219793	359000	1765.78	1749.417	16363.00	342637	90190	3.80
2-Mar-15	220404	220152	252000	1776.568	1765.78	10788.00	241212	60217	4.01
3-Mar-15	220771	220404	367000	1793.841	1776.568	17273.00	349727	92797	3.77
4-Mar-15	221139	220771	368000	1811.112	1793.841	17271.00	350729	93549	3.75
5-Mar-15	221507	221139	368000	1828.127	1811.112	17015.00	350985	91982	3.82
6-Mar-15	221873	221507	366000	1844.964	1828.127	16837.00	349163	91980	3.80
7-Mar-15	222238	221873	365000	1861.481	1844.964	16517.00	348483	91779	3.80
8-Mar-15	222588	222238	350000	1877.751	1861.481	16270.00	333730	90318	3.70
9-Mar-15	222955	222588	367000	1894.732	1877.751	16981.00	350019	92132	3.80
10-Mar-15	223322	222955	367000	1911.639	1894.732	16907.00	350093	92181	3.80
11-Mar-15	223686	223322	364000	1928.036	1911.639	16397.00	347603	90151	3.86
12-Mar-15	223813	223686	127000	1932.129	1928.036	4093.00	122907	25279	4.86
13-Mar-15	224195	223813	382000	1950.89	1932.129	18761.00	363239	99547	3.65
14-Mar-15	224494	224195	299000	1963.534	1950.89	12644.00	286356	74163	3.86
15-Mar-15	224772	224494	278000	1974.595	1963.534	11061.00	266939	69856	3.82
16-Mar-15	225077	224772	305000	1987.77	1974.595	13175.00	291825	77907	3.75
17-Mar-15	225399	225077	322000	2001.516	1987.77	13746.00	308254	81895	3.76
18-Mar-15	225754	225399	355000	2018.022	2001.516	16506.00	338494	90201	3.75
19-Mar-15	226068	225754	314000	2030.935	2018.022	12913.00	301087	70850	4.25
20-Mar-15	226415	226068	347000	2047.165	2030.935	16230.00	330770	88892	3.72
21-Mar-15	226775	226415	360000	2063.97	2047.165	16805.00	343195	91508	3.75
22-Mar-15	227140	226775	365000	2080.99	2063.97	17020.00	347980	92695	3.75
23-Mar-15	227504	227140	364000	2097.435	2080.99	16445.00	347555	91593	3.79
24-Mar-15	227856	227504	352000	2113.477	2097.435	16042.00	335958	88479	3.80
25-Mar-15	228220	227856	364000	2130.284	2113.477	16807.00	347193	91904	3.78
26-Mar-15	228578	228220	358000	2146.758	2130.284	16474.00	341526	90381	3.78
27-Mar-15	228940	228578	362000	2164.004	2146.758	17246.00	344754	93091	3.70
28-Mar-15	229299	228940	359000	2180.544	2164.004	16540.00	342460	90386	3.79
29-Mar-15	229652	229299	353000	2196.144	2180.544	15600.00	337400	88904	3.80
30-Mar-15	230013	229652	361000	2212.476	2196.144	16332.00	344668	90158	3.82
31-Mar-15	230367	230013	354000	2229.116	2212.476	16640.00	337360	91064	3.70
TOTAL			10574000			479699	10094301	2656029	3.80

MRSS MONTHLY POWER CONSUMPTION	10574000	KWH
L&T MONTHLY POWER CONSUMPTION	479699	KWH
PLANT MONTHLY POWER CONSUMPTION	10094301	KWH
RO WATER MONTHLY PRODUCTION **	2656029	M3
AVERAGE KWH/M3	3.80	KWHr/M3

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100 MLD DESALINATION PLANT, NEMMELI



POWER CONSUMPTION FOR THE MONTH OF APRIL 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Apr-15	230742	230367	375000	2247.049	2229.116	17933.00	357067	95201	3.75
2-Apr-15	231058	230742	316000	2261.08	2247.049	14031.00	301969	76123	3.97
3-Apr-15	231406	231058	348000	2276.762	2261.08	15682.00	332318	85146	3.90
4-Apr-15	231782	231406	376000	2294.836	2276.762	18074.00	357926	96250	3.72
5-Apr-15	232162	231782	380000	2312.969	2294.836	18133.00	361867	96524	3.75
6-Apr-15	232530	232162	368000	2330.33	2312.969	17361.00	350639	93062	3.77
7-Apr-15	232898	232530	368000	2347.023	2330.33	16693.00	351307	93101	3.77
8-Apr-15	233282	232898	384000	2364.987	2347.023	17964.00	366036	97012	3.77
9-Apr-15	233662	233282	380000	2382.896	2364.987	17909.00	362091	96103	3.77
10-Apr-15	234032	233662	370000	2400.01	2382.896	17114.00	352886	92536	3.81
11-Apr-15	234400	234032	368000	2416.77	2400.01	16760.00	351240	92135	3.81
12-Apr-15	234783	234400	383000	2434.989	2416.77	18219.00	364781	96279	3.79
13-Apr-15	235165	234783	382000	2452.685	2434.989	17696.00	364304	96507	3.77
14-Apr-15	235546	235165	381000	2470.865	2452.685	18180.00	362820	96164	3.77
15-Apr-15	235921	235546	375000	2488.863	2470.865	17998.00	357002	95354	3.74
16-Apr-15	236285	235921	364000	2505.613	2488.863	16750.00	347250	91110	3.81
17-Apr-15	236629	236285	344000	2520.657	2505.613	15044.00	328956	85821	3.83
18-Apr-15	236956	236629	327000	2534.628	2520.657	13971.00	313029	80933	3.87
19-Apr-15	237251	236956	295000	2546.942	2534.628	12314.00	282686	72596	3.89
20-Apr-15	237588	237251	337000	2562.094	2546.942	15152.00	321848	85292	3.77
21-Apr-15	237945	237588	357000	2578.594	2562.094	16500.00	340500	90088	3.78
22-Apr-15	238256	237945	311000	2592.292	2578.594	13698.00	297302	76859	3.87
23-Apr-15	238559	238256	303000	2605.571	2592.292	13279.00	289721	78433	3.69
24-Apr-15	238785	238559	226000	2615.383	2605.571	9812.00	216188	58372	3.70
25-Apr-15	239044	238785	259000	2627.787	2615.383	12404.00	246596	62560	3.94
26-Apr-15	239432	239044	388000	2647.395	2627.787	19608.00	368392	100139	3.68
27-Apr-15	239822	239432	390000	2666.758	2647.395	19363.00	370637	100073	3.70
28-Apr-15	240210	239822	388000	2685.944	2666.758	19186.00	368814	100010	3.69
29-Apr-15	240593	240210	383000	2704.663	2685.944	18719.00	364281	98080	3.71
30-Apr-15	240929	240593	336000	2719.632	2704.663	14969.00	321031	80994	3.96
Total			10562000			490516	10071484	2658857	3.79

MRSS MONTHLY POWER CONSUMPTION	10562000	KWH
L&T MONTHLY POWER CONSUMPTION	490516	KWH
PLANT MONTHLY POWER CONSUMPTION	10071484	KWH
RO WATER MONTHLY PRODUCTION **	2658857	M3
AVERAGE KWH/M3	3.79	KWHr/M3

VATECH WABAG LTD

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100 MLD DESALINATION PLANT, NEMMELI



10M35/EPCR/E/006

POWER CONSUMPTION FOR THE MONTH OF MAY 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-May-15	241301	240929	372000	2736.992	2719.632	17360.00	354640	92924	3.82
2-May-15	241690	241301	389000	2755.595	2736.992	18603.00	370397	98235	3.77
3-May-15	242080	241690	390000	2774.628	2755.595	19033.00	370967	98136	3.78
4-May-15	242468	242080	388000	2793.299	2774.628	18671.00	369329	98139	3.76
5-May-15	242853	242468	385000	2810.924	2793.299	17625.00	367375	97046	3.79
6-May-15	243229	242853	376000	2828.193	2810.924	17269.00	358731	93541	3.84
7-May-15	243268	243229	39000	2829.097	2828.193	904.00	38096	4356	8.75
8-May-15	243537	243268	269000	2840.718	2829.097	11621.00	257379	69270	3.72
9-May-15	243931	243537	394000	2860.253	2840.718	19535.00	374465	100251	3.74
10-May-15	244286	243931	355000	2876.94	2860.253	16687.00	338313	90900	3.72
11-May-15	244596	244286	310000	2890.555	2876.94	13615.00	296385	77550	3.82
12-May-15	244818	244596	222000	2899.466	2890.555	8911.00	213089	53573	3.98
13-May-15	245050	244818	232000	2908.89	2899.466	9424.00	222576	56511	3.94
14-May-15	245358	245050	308000	2922.261	2908.89	13371.00	294629	79031	3.73
15-May-15	245726	245358	368000	2940.212	2922.261	17951.00	350049	92731	3.77
16-May-15	246118	245726	392000	2959.364	2940.212	19152.00	372848	100430	3.71
17-May-15	246468	246118	350000	2976.077	2959.364	16713.00	333287	88925	3.75
18-May-15	246802	246468	334000	2990.804	2976.077	14727.00	319273	84498	3.78
19-May-15	247102	246802	300000	3003.914	2990.804	13110.00	286890	75612	3.79
20-May-15	247405	247102	303000	3016.922	3003.914	13008.00	289992	75554	3.84
21-May-15	247620	247405	215000	3024.195	3016.922	7273.00	207727	45737	4.54
22-May-15	247851	247620	231000	3033.12	3024.195	8925.00	222075	53780	4.13
23-May-15	248070	247851	219000	3041.275	3033.12	8155.00	210845	49003	4.30
24-May-15	248299	248070	229000	3050.185	3041.275	8910.00	220090	53105	4.14
25-May-15	248581	248299	282000	3062.24	3050.185	12055.00	269945	69637	3.88
26-May-15	248921	248581	340000	3077.275	3062.24	15035.00	324965	86298	3.77
27-May-15	249184	248921	263000	3087.867	3077.275	10592.00	252408	62512	4.04
28-May-15	249508	249184	324000	3101.483	3087.867	13616.00	310384	80751	3.84
29-May-15	249899	249508	391000	3120.395	3101.483	18912.00	372088	100057	3.72
30-May-15	250283	249899	384000	3139.882	3120.395	19487.00	364513	100003	3.65
31-May-15	250647	250283	364000	3155.843	3139.882	15961.00	348039	88891	3.92
TOTAL			9718000			436211	9281789	2416987	3.84

MRSS MONTHLY POWER CONSUMPTION	9718000	KWH
L&T MONTHLY POWER CONSUMPTION	436211	KWH
PLANT MONTHLY POWER CONSUMPTION	9281789	KWH
RO WATER MONTHLY PRODUCTION **	2416987	M3
AVERAGE KWH/M3	3.84	KWHr/M3

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100 MLD DESALINATION PLANT, NEMMELI



10M35/EPCR/E/006

POWER CONSUMPTION FOR THE MONTH OF JUNE 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Jun-15	251032	250647	385000	3173.636	3155.843	17793	367207	95157	3.86
2-Jun-15	251403	251032	371000	3190.702	3173.636	17066	353934	92072	3.84
3-Jun-15	251775	251403	372000	3208.602	3190.702	17900	354100	92875	3.81
4-Jun-15	252146	251775	371000	3226.018	3208.602	17416	353584	92763	3.81
5-Jun-15	252491	252146	345000	3242.382	3226.018	16364	328636	86385	3.80
6-Jun-15	252860	252491	369000	3259.809	3242.382	17427	351573	93004	3.78
7-Jun-15	253231	252860	371000	3277.176	3259.809	17367	353633	92327	3.83
8-Jun-15	253597	253231	366000	3293.916	3277.176	16740	349260	91261	3.83
9-Jun-15	253961	253597	364000	3310.203	3293.916	16287	347713	89260	3.90
10-Jun-15	254057	253961	96000	3313.772	3310.203	3569	92431	21427	4.31
11-Jun-15	254363	254057	306000	3326.621	3313.772	12849	293151	74219	3.95
12-Jun-15	254757	254363	394000	3346.57	3326.621	19949	374051	100242	3.73
13-Jun-15	255155	254757	398000	3366.666	3346.57	20096	377904	100249	3.77
14-Jun-15	255552	255155	397000	3386.146	3366.666	19480	377520	100052	3.77
15-Jun-15	255948	255552	396000	3405.904	3386.146	19758	376242	100240	3.75
16-Jun-15	256340	255948	392000	3425.185	3405.904	19281	372719	100071	3.72
17-Jun-15	256733	256340	393000	3444.635	3425.185	19450	373550	100247	3.73
18-Jun-15	257125	256733	392000	3463.905	3444.635	19270	372730	100713	3.70
19-Jun-15	257485	257125	360000	3480.725	3463.905	16820	343180	90195	3.80
20-Jun-15	257848	257485	363000	3497.272	3480.725	16547	346453	91051	3.81
21-Jun-15	258214	257848	366000	3514.74	3497.272	17468	348532	93242	3.74
22-Jun-15	258482	258214	268000	3525.469	3514.74	10729	257271	65297	3.94
23-Jun-15	258765	258482	283000	3537.543	3525.469	12074	270926	70327	3.85
24-Jun-15	259051	258765	286000	3549.543	3537.543	12000	274000	69210	3.96
25-Jun-15	259339	259051	288000	3561.481	3549.543	11938	276062	69980	3.94
26-Jun-15	259658	259339	319000	3574.765	3561.481	13284	305716	78589	3.89
27-Jun-15	259984	259658	326000	3588.862	3574.765	14097	311903	77527	4.02
28-Jun-15	260258	259984	274000	3599.444	3588.862	10582	263418	64459	4.09
29-Jun-15	260557	260258	299000	3611.846	3599.444	12402	286598	72361	3.96
30-Jun-15	260837	260557	280000	3622.776	3611.846	10930	269070	66376	4.05
TOTAL			10190000			466933	9723067	2531178	3.84

MRSS MONTHLY POWER CONSUMPTION	10190000	KWH
L&T MONTHLY POWER CONSUMPTION	466933	KWH
PLANT MONTHLY POWER CONSUMPTION	9723067	KWH
RO WATER MONTHLY PRODUCTION **	2531178	M3
AVERAGE KWH/M3	3.84	KWHr/M3

VATECH WABAG LTD

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100 MLD DESALINATION PLANT , NEMMELI



10M35/EPCR/E/006

POWER CONSUMPTION FOR THE MONTH OF JULY 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Jul-15	261078	260837	241000	3632.358	3622.776	9582	231418	56734	4.08
2-Jul-15	261354	261078	276000	3643.331	3632.358	10973	265027	66100	4.01
3-Jul-15	261637	261354	283000	3654.729	3643.331	11398	271602	66845	4.06
4-Jul-15	261915	261637	278000	3665.508	3654.729	10779	267221	64390	4.15
5-Jul-15	262206	261915	291000	3677.69	3665.508	12182	278818	68018	4.10
6-Jul-15	262524	262206	318000	3690.555	3677.69	12865	305135	74721	4.08
7-Jul-15	262824	262524	300000	3702.413	3690.555	11858	288142	70518	4.09
8-Jul-15	263096	262824	272000	3713.013	3702.413	10600	261400	65320	4.00
9-Jul-15	263369	263096	273000	3723.934	3713.013	10921	262079	65529	4.00
10-Jul-15	263674	263369	305000	3736.499	3723.934	12565	292435	72485	4.03
11-Jul-15	263944	263674	270000	3747.606	3736.499	11107	258893	66094	3.92
12-Jul-15	264241	263944	297000	3759.873	3747.606	12267	284733	71814	3.96
13-Jul-15	264509	264241	268000	3770.581	3759.873	10708	257292	65442	3.93
14-Jul-15	264841	264509	332000	3784.798	3770.581	14217	317783	80187	3.96
15-Jul-15	265183	264841	342000	3799.286	3784.798	14488	327512	82039	3.99
16-Jul-15	265528	265183	345000	3813.703	3799.286	14417	330583	83856	3.94
17-Jul-15	265854	265528	326000	3827.474	3813.703	13771	312229	78521	3.98
18-Jul-15	266150	265854	296000	3839.241	3827.474	11767	284233	71910	3.95
19-Jul-15	266465	266150	315000	3852.034	3839.241	12793	302207	75317	4.01
20-Jul-15	266829	266465	364000	3867.2	3852.034	15166	348834	86122	4.05
21-Jul-15	267173	266829	344000	3881.039	3867.2	13839	330161	81031	4.07
22-Jul-15	267526	267173	353000	3895.489	3881.039	14450	338550	83475	4.06
23-Jul-15	267878	267526	352000	3910.023	3895.489	14534	337466	82561	4.09
24-Jul-15	268226	267878	348000	3923.861	3910.023	13838	334162	81043	4.12
25-Jul-15	268568	268226	342000	3937.683	3923.861	13822	328178	80202	4.09
26-Jul-15	268887	268568	319000	3949.847	3937.683	12164	306836	72705	4.22
27-Jul-15	269171	268887	284000	3960.434	3949.847	10587	273413	65797	4.16
28-Jul-15	269448	269171	277000	3971.045	3960.434	10611	266389	64293	4.14
29-Jul-15	269729	269448	281000	3981.767	3971.045	10722	270278	65378	4.13
30-Jul-15	269993	269729	264000	3991.416	3981.767	9649	254351	61726	4.12
31-Jul-15	270273	269993	280000	4002.297	3991.416	10881	269119	66219	4.06
TOTAL			9436000			379521	9056479	2236392	4.05

MRSS MONTHLY POWER CONSUMPTION	9436000	KWH
L&T MONTHLY POWER CONSUMPTION	379521	KWH
PLANT MONTHLY POWER CONSUMPTION	9056479	KWH
RO WATER MONTHLY PRODUCTION	2236392	M3
AVERAGE KWH/M3	4.05	KWHr/M3

VATECH WABAG LTD

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100 MLD DESALINATION PLANT , NEMMELI



POWER CONSUMPTION FOR THE MONTH OF AUGUST 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Aug-15	270541	270273	268000	4012.686	4002.297	10389.00	257611	62704	4.11
2-Aug-15	270840	270541	299000	4025.008	4012.686	12322.00	286678	70892	4.04
3-Aug-15	270951	270840	111000	4028.456	4025.008	3448.00	107552	21615	4.98
4-Aug-15	271103	270951	152000	4033.965	4028.456	5509.00	146491	36723	3.99
5-Aug-15	271260	271103	157000	4040.289	4033.965	6324.00	150676	37880	3.98
6-Aug-15	271426	271260	166000	4046.632	4040.289	6343.00	159657	41339	3.86
7-Aug-15	271593	271426	167000	4053.228	4046.632	6596.00	160404	41663	3.85
8-Aug-15	271920	271593	327000	4067.16	4053.228	13932.00	313068	81406	3.85
9-Aug-15	272248	271920	328000	4080.987	4067.16	13827.00	314173	80736	3.89
10-Aug-15	272584	272248	336000	4095.244	4080.987	14257.00	321743	83336	3.86
11-Aug-15	272913	272584	329000	4108.417	4095.244	13173.00	315827	81343	3.88
12-Aug-15	273242	272913	329000	4122.206	4108.417	13789.00	315211	80079	3.94
13-Aug-15	273523	273242	281000	4133.046	4122.206	10840.00	270160	68786	3.93
14-Aug-15	273615	273523	92000	4136.507	4133.046	3461.00	88539	19920	4.44
15-Aug-15	273635	273615	20000	4136.968	4136.507	461.00	19539	0	0.00
16-Aug-15	273660	273635	25000	4137.356	4136.968	388.00	24612	0	0.00
17-Aug-15	273704	273660	44000	4137.741	4137.356	385.00	43615	0	0.00
18-Aug-15	273784	273704	80000	4139.134	4137.741	1393.00	78607	12557	6.26
19-Aug-15	273973	273784	189000	4145.749	4139.134	6615.00	182385	40782	4.47
20-Aug-15	274230	273973	257000	4155.279	4145.749	9530.00	247470	60400	4.10
21-Aug-15	274514	274230	284000	4165.885	4155.279	10606.00	273394	65692	4.16
22-Aug-15	274757	274514	243000	4177.425	4165.885	11540.00	231460	61099	3.79
23-Aug-15	275090	274757	333000	4192.707	4177.425	15282.00	317718	85499	3.72
24-Aug-15	275480	275090	390000	4212.365	4192.707	19658.00	370342	100807	3.67
25-Aug-15	275871	275480	391000	4231.402	4212.365	19037.00	371963	100116	3.72
26-Aug-15	276210	275871	339000	4247.53	4231.402	16128.00	322872	86751	3.72
27-Aug-15	276435	276210	225000	4257.847	4247.53	10317.00	214683	56408	3.81
28-Aug-15	276727	276435	292000	4270.139	4257.847	12292.00	279708	73851	3.79
29-Aug-15	277034	276727	307000	4283.754	4270.139	13615.00	293385	77482	3.79
30-Aug-15	277293	277034	259000	4294.363	4283.754	10609.00	248391	65570	3.79
31-Aug-15	277642	277293	349000	4311.004	4294.363	16641.00	332359	89558	3.71
TOTAL			7369000			308707	7060293	1784994	3.96

MRSS MONTHLY POWER CONSUMPTION	7369000	KWH
L&T MONTHLY POWER CONSUMPTION	308707	KWH
PLANT MONTHLY POWER CONSUMPTION	7060293	KWH
LESS POWER CONSUMPTION ON 15th to 17th DUE TO PLANT SHUTDOWN	87766	KWH
NET PLANT MONTHLY POWER CONSUMPTION	6972527	KWH
RO WATER MONTHLY PRODUCTION	1784994	M3
AVERAGE KWH/M3	3.96	KWHr/M3

VATECH WABAG LTD

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POWER CONSUMPTION FOR THE MONTH OF SEPTEMBER 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Sep-15	277959	277642	317000	4324.607	4311.004	13603.00	303397	81306	3.73
2-Sep-15	278273	277959	314000	4338.375	4324.607	13768.00	300232	80441	3.73
3-Sep-15	278607	278273	334000	4353.371	4338.375	14996.00	319004	85783	3.72
4-Sep-15	278991	278607	384000	4372.967	4353.371	19596.00	364404	100470	3.63
5-Sep-15	279372	278991	381000	4392.186	4372.967	19219.00	361781	100140	3.61
6-Sep-15	279754	279372	382000	4411.646	4392.186	19460.00	362540	100113	3.62
7-Sep-15	280139	279754	385000	4430.488	4411.646	18842.00	366158	100036	3.66
8-Sep-15	280494	280139	355000	4446.958	4430.488	16470.00	338530	90061	3.76
9-Sep-15	280844	280494	350000	4462.705	4446.958	15747.00	334253	87482	3.82
10-Sep-15	281200	280844	356000	4479.286	4462.705	16581.00	339419	90243	3.76
11-Sep-15	281584	281200	384000	4498.234	4479.286	18948.00	365052	100006	3.65
12-Sep-15	281947	281584	363000	4514.787	4498.234	16553.00	346447	90480	3.83
13-Sep-15	282308	281947	361000	4531.185	4514.787	16398.00	344602	91449	3.77
14-Sep-15	282674	282308	366000	4547.633	4531.185	16448.00	349552	90683	3.85
15-Sep-15	283043	282674	369000	4564.435	4547.633	16802.00	352198	91793	3.84
16-Sep-15	283405	283043	362000	4580.554	4564.435	16119.00	345881	90736	3.81
17-Sep-15	283765	283405	360000	4596.836	4580.554	16282.00	343718	90068	3.82
18-Sep-15	284132	283765	367000	4613.564	4596.836	16728.00	350272	91279	3.84
19-Sep-15	284497	284132	365000	4629.801	4613.564	16237.00	348763	91028	3.83
20-Sep-15	284853	284497	356000	4645.472	4629.801	15671.00	340329	87845	3.87
21-Sep-15	284864	284853	11000	4646.17	4645.472	698.00	10302	0	0.00
22-Sep-15	285194	284864	330000	4661.673	4646.17	15503.00	314497	82061	3.83
23-Sep-15	285570	285194	376000	4679.124	4661.673	17451.00	358549	93045	3.85
24-Sep-15	285947	285570	377000	4696.775	4679.124	17651.00	359349	94583	3.80
25-Sep-15	286320	285947	373000	4714.296	4696.775	17521.00	355479	93560	3.80
26-Sep-15	286688	286320	368000	4731.672	4714.296	17376.00	350624	92782	3.78
27-Sep-15	287055	286688	367000	4748.401	4731.672	16729.00	350271	91438	3.83
28-Sep-15	287408	287055	353000	4764.643	4748.401	16242.00	336758	90274	3.73
29-Sep-15	287770	287408	362000	4780.88	4764.643	16237.00	345763	90265	3.83
30-Sep-15	288138	287770	368000	4797.009	4780.88	16129.00	351871	90200	3.90
TOTAL			10496000			486005	10009995	2649650	3.78

MRSS MONTHLY POWER CONSUMPTION	10496000	KWH
L&T MONTHLY POWER CONSUMPTION	486005	KWH
PLANT MONTHLY POWER CONSUMPTION	10009995	KWH
RO WATER MONTHLY PRODUCTION	2649650	M3
AVERAGE KWH/M3	3.78	KWHr/M3

VATECH WABAG LTD

01/10/2015

J.S. Sivasubramanian



100 MLD DESALINATION PLANT, NEMMELI



10M35/EPCR/E/006

POWER CONSUMPTION FOR THE MONTH OF OCTOBER 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Oct-15	288489	288138	351000	4811.524	4797.009	14515.00	336485	85479	3.94
2-Oct-15	288840	288489	351000	4825.94	4811.524	14416.00	336584	86103	3.91
3-Oct-15	289191	288840	351000	4840.548	4825.94	14608.00	336392	85283	3.94
4-Oct-15	289539	289191	348000	4855.375	4840.548	14827.00	333173	85666	3.89
5-Oct-15	289896	289539	357000	4871.285	4855.375	15910.00	341090	90021	3.79
6-Oct-15	290248	289896	352000	4886.246	4871.285	14961.00	337039	86728	3.89
7-Oct-15	290600	290248	352000	4901.172	4886.246	14926.00	337074	85536	3.94
8-Oct-15	290957	290600	357000	4916.701	4901.172	15529.00	341471	89020	3.84
9-Oct-15	291317	290957	360000	4932.394	4916.701	15693.00	344307	89327	3.85
10-Oct-15	291664	291317	347000	4947.275	4932.394	14881.00	332119	85653	3.88
11-Oct-15	292025	291664	361000	4964.035	4947.275	16760.00	344240	92132	3.74
12-Oct-15	292385	292025	360000	4979.954	4964.035	15919.00	344081	90183	3.82
13-Oct-15	292739	292385	354000	4995.6	4979.954	15646.00	338354	88023	3.84
14-Oct-15	293037	292739	298000	5007.539	4995.6	11939.00	286061	71318	4.01
15-Oct-15	293395	293037	358000	5024.149	5007.539	16610.00	341390	90801	3.76
16-Oct-15	293740	293395	345000	5039.272	5024.149	15123.00	329877	86053	3.83
17-Oct-15	294099	293740	359000	5055.389	5039.272	16117.00	342883	90248	3.80
18-Oct-15	294402	294099	303000	5067.931	5055.389	12542.00	290458	72336	4.02
19-Oct-15	294772	294402	370000	5086.054	5067.931	18123.00	351877	95171	3.70
20-Oct-15	295141	294772	369000	5103.556	5086.054	17502.00	351498	95386	3.69
21-Oct-15	295491	295141	350000	5119.299	5103.556	15743.00	334257	89632	3.73
22-Oct-15	295855	295491	364000	5137.101	5119.299	17802.00	346198	95453	3.63
23-Oct-15	296209	295855	354000	5153.978	5137.101	16877.00	337123	93259	3.61
24-Oct-15	296540	296209	331000	5168.92	5153.978	14942.00	316058	85060	3.72
25-Oct-15	296898	296540	358000	5186.171	5168.92	17251.00	340749	93831	3.63
26-Oct-15	297229	296898	331000	5201.04	5186.171	14869.00	316131	86998	3.63
27-Oct-15	297610	297229	381000	5219.792	5201.04	18752.00	362248	101292	3.58
28-Oct-15	297987	297610	377000	5239.025	5219.792	19233.00	357767	101340	3.53
29-Oct-15	298363	297987	376000	5257.781	5239.025	18756.00	357244	101447	3.52
30-Oct-15	298734	298363	371000	5276.608	5257.781	18827.00	352173	100608	3.50
31-Oct-15	299106	298734	372000	5295.582	5276.608	18974.00	353026	100673	3.51
TOTAL			10968000			498573	10469427	2790060	3.75

MRSS MONTHLY POWER CONSUMPTION	10968000	KWH
L&T MONTHLY POWER CONSUMPTION	498573	KWH
PLANT MONTHLY POWER CONSUMPTION	10469427	KWH
RO WATER MONTHLY PRODUCTION	2790060	M3
AVERAGE KWH/M3	3.75	KWHr/M3

WABAG LTD

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10M35/EPCR/E/006
POWER CONSUMPTION FOR THE MONTH OF NOVEMBER 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Nov-15	299294	299106	188000	5305.082	5295.582	9500.00	178500	50716	3.52
2-Nov-15	299580	299294	286000	5318.65	5305.082	13568.00	272432	76230	3.57
3-Nov-15	299844	299580	264000	5332.237	5318.65	13587.00	250413	71430	3.51
4-Nov-15	300219	299844	375000	5351.365	5332.237	19128.00	355872	101247	3.51
5-Nov-15	300588	300219	369000	5369.812	5351.365	18447.00	350553	100195	3.50
6-Nov-15	300868	300588	280000	5383.53	5369.812	13718.00	266282	75535	3.53
7-Nov-15	301243	300868	375000	5402.946	5383.53	19416.00	355584	101161	3.52
8-Nov-15	301437	301243	194000	5411.997	5402.946	9051.00	184949	48971	3.78
9-Nov-15	301446	301437	9000	5412.469	5411.997	472.00	8528	0	0.00
10-Nov-15	301472	301446	26000	5412.979	5412.469	510.00	25490	0	0.00
11-Nov-15	301569	301472	97000	5416.104	5412.979	3125.00	93875	17783	5.28
12-Nov-15	301729	301569	160000	5421.175	5416.104	5071.00	154929	35582	4.35
13-Nov-15	301907	301729	178000	5427.941	5421.175	6766.00	171234	43902	3.90
14-Nov-15	302071	301907	164000	5434.491	5427.941	6550.00	157450	42411	3.71
15-Nov-15	302201	302071	130000	5439.444	5434.491	4953.00	125047	31835	3.93
16-Nov-15	302366	302201	165000	5445.546	5439.444	6102.00	158898	40503	3.92
17-Nov-15	302519	302366	153000	5451.371	5445.546	5825.00	147175	38459	3.83
18-Nov-15	302681	302519	162000	5457.269	5451.371	5898.00	156102	40449	3.86
19-Nov-15	302844	302681	163000	5463.088	5457.269	5819.00	157181	41436	3.79
20-Nov-15	303008	302844	164000	5468.752	5463.088	5664.00	158336	41516	3.81
21-Nov-15	303200	303008	192000	5476.361	5468.752	7609.00	184391	49782	3.70
22-Nov-15	303391	303200	191000	5484.01	5476.361	7649.00	183351	50132	3.66
23-Nov-15	303581	303391	190000	5491.506	5484.01	7496.00	182504	48982	3.73
24-Nov-15	303772	303581	191000	5499.065	5491.506	7559.00	183441	50199	3.65
25-Nov-15	303964	303772	192000	5506.73	5499.065	7665.00	184335	50323	3.66
26-Nov-15	304156	303964	192000	5514.373	5506.73	7643.00	184357	50124	3.68
27-Nov-15	304348	304156	192000	5522.249	5514.373	7876.00	184124	50416	3.65
28-Nov-15	304498	304348	150000	5528.095	5522.249	5846.00	144154	37334	3.86
29-Nov-15	304633	304498	135000	5534.015	5528.095	5920.00	129080	33363	3.87
30-Nov-15	304769	304633	136000	5539.663	5534.015	5648.00	130352	32464	4.02
TOTAL			5663000			244081	5418919	1452480	3.73

MRSS MONTHLY POWER CONSUMPTION	5663000	KWH
L&T MONTHLY POWER CONSUMPTION	244081	KWH
PLANT MONTHLY POWER CONSUMPTION	5418919	KWH
RO WATER MONTHLY PRODUCTION	1452480	M3
AVERAGE KWH/M3	3.73	KWHr/M3

P.S. Q. Srinivasan
VATECH WABAG LTD

K. Srinivasan
CMWSSB

10M35/EPCR/E/006
POWER CONSUMPTION FOR THE MONTH OF DECEMBER 2015

DATE	MRSS TRIVECTOR METER READING			L&T READING			DWRO	RO PRODUCTION (M3)	KWH/M3
	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	FINAL READING (MWH)	INITIAL READING (MWH)	NET READING (KWH)	PLANT POWER CONSUMPTION (KWH)		
1-Dec-15	304799	304769	30000	5540.6	5539.663	937.00	29063.00	3770	7.71
2-Dec-15	304817	304799	18000	5540.6	5540.6	0.00	18000.00	0	0.00
3-Dec-15	304853	304817	36000	5541.065	5540.6	465.00	35535.00	0	0.00
4-Dec-15	304927	304853	74000	5543.672	5541.065	2607.00	71393.00	16481	4.33
5-Dec-15	305055	304927	128000	5548.986	5543.672	5314.00	122686.00	29934	4.10
6-Dec-15	305175	305055	120000	5553.509	5548.986	4523.00	115477.00	28085	4.11
7-Dec-15	305303	305175	128000	5558.599	5553.509	5090.00	122910.00	30609	4.02
8-Dec-15	305436	305303	133000	5564.054	5558.599	5455.00	127545.00	31926	4.00
9-Dec-15	305568	305436	132000	5569.327	5564.054	5273.00	126727.00	31033	4.08
10-Dec-15	305707	305568	139000	5574.855	5569.327	5528.00	133472.00	32804	4.07
11-Dec-15	305846	305707	139000	5580.206	5574.855	5351.00	133649.00	33011	4.05
12-Dec-15	305986	305846	140000	5585.541	5580.206	5335.00	134665.00	33088	4.07
13-Dec-15	306126	305986	140000	5591.035	5585.541	5494.00	134506.00	32993	4.08
14-Dec-15	306265	306126	139000	5596.289	5591.035	5254.00	133746.00	32600	4.10
15-Dec-15	306392	306265	127000	5600.974	5596.289	4685.00	122315.00	30340	4.03
16-Dec-15	306520	306392	128000	5606.025	5600.974	5051.00	122949.00	30249	4.06
17-Dec-15	306643	306520	123000	5611.333	5606.025	5308.00	117692.00	29223	4.03
18-Dec-15	306780	306643	137000	5616.497	5611.333	5164.00	131836.00	32320	4.08
19-Dec-15	306917	306780	137000	5622.019	5616.497	5522.00	131478.00	32313	4.07
20-Dec-15	307054	306917	137000	5627.104	5622.019	5085.00	131915.00	32174	4.10
21-Dec-15	307193	307054	139000	5632.57	5627.104	5466.00	133534.00	32749	4.08
22-Dec-15	307329	307193	136000	5637.621	5632.57	5051.00	130949.00	32368	4.05
23-Dec-15	307470	307329	141000	5643.181	5637.621	5560.00	135440.00	33232	4.08
24-Dec-15	307606	307470	136000	5648.48	5643.181	5299.00	130701.00	32104	4.07
25-Dec-15	307739	307606	133000	5653.422	5648.48	4942.00	128058.00	31578	4.06
26-Dec-15	307879	307739	140000	5659.124	5653.422	5702.00	134298.00	33160	4.05
27-Dec-15	308015	307879	136000	5664.436	5659.124	5312.00	130688.00	32155	4.06
28-Dec-15	308155	308015	140000	5669.742	5664.436	5306.00	134694.00	33120	4.07
29-Dec-15	308283	308155	128000	5674.864	5669.742	5122.00	122878.00	30204	4.07
30-Dec-15	308422	308283	139000	5680.19	5674.864	5326.00	133674.00	33164	4.03
31-Dec-15	308561	308422	139000	5685.428	5680.19	5238.00	133762.00	33113	4.04
TOTAL			3792000			145765	3646235	879900	4.14

MRSS MONTHLY POWER CONSUMPTION	3792000	KWH
L&T MONTHLY POWER CONSUMPTION	145765	KWH
PLANT MONTHLY POWER CONSUMPTION	3646235	KWH
RO WATER MONTHLY PRODUCTION	879900	M3
AVERAGE KWH/M3	4.14	KWHr/M3

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