



DELHI TRANSCO LTD.

(Regd.Office: Shakti Sadan Building,Kotla Road,New Delhi-110002)

STATE LOAD DESPATCH CENTER

Office of Dy.General Manager(System Operation)

SLDC Building, Minto Road, New Delhi-110002

Phone No:23221064,23221175

Fax No:2321012/59

No. F.DTL/207/2013-14/DGM(SO)/IDT-(49.7)/11

ISSUE DATE

21.05.2014

To

1. CEO, BSES Rajdhani Power Ltd, BSEB Bhavan, Nehru Place, New Delhi-110019
2. CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, Karkardooma, New Delhi-110092
3. MD, NDPL, Kingsway Camp, Hudson Lane, Delhi -110009
4. Sh. Sunil Kumar Kakkar, Head Power Management, BSES Yamuna Power Ltd, Shakti kiran building, Karkarduma,Delhi-92
5. Surya Shanker Benerji,GM(Finance&Accounts)BSES yamune Power Ltd.,2ndFloor, Shaki Kiran bldg, Karkarduma, Delhi-92
6. Chief Finance Officer,(BSES),2nd Floor, 'C' Block, BSES Bhawan,Nehru Place, New Delhi-19
7. The Secretary, NDMC, Palika Kendra, New Delhi - 110001
8. G.E (Ultilities),Electric Supply, Kotwali Road,Near Gopinath Bazar, Delhi Cantt., New Delhi - 10
9. HoD (PP&Gen), NDPL, Corporate Office, 3rd Floor, Sub Station Bldg,Hudson Lines,Kingsway Camp, Delhi-19

Sub. : Account of Interdiscom transfer of surplus energy for the month of February'14

Sir,

Please find herewith with the Statement of Account of Interdiscom transfer of surplus energy. The Bill up to 16feb14 is based on the previous methodology (below frq 49.7Hz) & from 17feb14 onwards the bill is based on Volume limits as per the Deviation settlement mechanism.

(Surplus/shortage based on actual data has been distributed among the needy discoms *when both surplus and* needy discoms violate the limits specified in Deviation Settlement Mechanism Regulations. The rates would be as per the rates mentioned in Deviation Settlement mechanism at each frequency regime.)

The Account is posted in SLDC website also.

This is for your information and further necessary action please.

Encl : As above

Yours faithfully

Dy. G. M. (System Operation)

Copy for favour of kind information to:
Secretary, DERC
Member Secretary, NRPC
Director (Operations), DTL
General Manager (O&M), DTL
General Manager (SLDC)
General Manager (DPPG)
Dy. General Manager (SCADA)

Details of Inter-Discom Power Transfer with in Delhi

FEBRUARY.14 DATE	BRPL Energy sale to					BRPL to Receive amount from				
	BYPL	TPDDL	NDMC	MES	Total(Mus)	BYPL	TPDDL	NDMC	MES	Total (Lac)
01.February.14	0	0	0	0	0	0	0	0	0	0
02.February.14	0	0	0	0	0	0	0	0	0	0
03.February.14	0	0	0	0	0	0	0	0	0	0
04.February.14	0	0	0	0	0	0	0	0	0	0
05.February.14	0	0	0	0	0	0	0	0	0	0
06.February.14	0	0	0	0	0	0	0	0	0	0
07.February.14	0	0	0	0	0	0	0	0	0	0
08.February.14	0	0	0	0	0	0	0	0	0	0
09.February.14	0	0	0	0	0	0	0	0	0	0
10.February.14	0	0	0	0	0	0	0	0	0	0
11.February.14	0	0	0	0	0	0	0	0	0	0
12.February.14	0	0	0	0	0	0	0	0	0	0
13.February.14	0	0	0	0	0	0	0	0	0	0
14.February.14	0	0	0	0	0	0	0	0	0	0
15.February.14	0	0	0	0	0	0	0	0	0	0
16.February.14	0	0	0	0	0	0	0	0	0	0
17.February.14	0.022130	0.013190	0	0.000736	0.036056	0.07906	0.00637	0	0.01824	0.10366
18.February.14	0.003485	0.003365	0	0.003115	0.009965	0.09785	0.02396	0	0.07556	0.19738
19.February.14	0	0	0	0	0	0	0	0	0	0
20.February.14	0	0	0	0	0	0	0	0	0	0
21.February.14	0.015285	0	0	0	0.015285	0.08841	0	0	0	0.08841
22.February.14	0.003007	0	0	0.001393	0.004400	0.08193	0	0	0.02271	0.10464
23.February.14	0.006549	0.010952	0	0.001021	0.018521	0.00111	0	0	0.00662	0.00773
24.February.14	0.098279	0.003241	0	0.003087	0.104608	0.71234	0.00718	0	0.02645	0.74598
25.February.14	0	0.015566	0	0.000121	0.015687	0	0.14404	0	0.00419	0.14822
26.February.14	0	0	0	0	0	0	0	0	0	0
27.February.14	0.003823	0.002926	0.001282	0.000279	0.008310	0.01361	0.09430	0	0.00900	0.11691
28.February.14	0	0	0	0	0	0	0	0	0	0
Total	0.152558	0.049240	0.001282	0.009752	0.212832	1.07430	0.27585	0	0.16278	1.51293

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Details of Inter-Discom Power Transfer with in Delhi

FEBRUARY.14 DATE	BYPL Sale Energy To					BYPL to Receive amount from				
	BRPL	TPDDL	NDMC	MES	Total(Mus)	BRPL	TPDDL	NDMC	MES	Total (in Lac)
01.February.14	0	0	0	0	0	0	0	0	0	0
02.February.14	0	0	0	0	0	0	0	0	0	0
03.February.14	0	0	0	0	0	0	0	0	0	0
04.February.14	0	0	0	0	0	0	0	0	0	0
05.February.14	0	0	0	0	0	0	0	0	0	0
06.February.14	0	0	0	0	0	0	0	0	0	0
07.February.14	0	0	0	0	0	0	0	0	0	0
08.February.14	0	0	0	0	0	0	0	0	0	0
09.February.14	0	0	0	0	0	0	0	0	0	0
10.February.14	0	0	0	0	0	0	0	0	0	0
11.February.14	0	0	0	0	0	0	0	0	0	0
12.February.14	0	0	0	0	0	0	0	0	0	0
13.February.14	0	0	0	0	0	0	0	0	0	0
14.February.14	0	0	0	0	0	0	0	0	0	0
15.February.14	0	0	0	0	0	0	0	0	0	0
16.February.14	0	0	0	0	0	0	0	0	0	0
17.February.14	0	0	0	0	0	0	0	0	0	0
18.February.14	0	0.000178	0	0	0.000178	0	0.00127	0	0	0.00127
19.February.14	0.026270	0	0	0.000692	0.026962	0.30881	0	0	0.02095	0.32977
20.February.14	0	0	0	0	0	0	0	0	0	0
21.February.14	0	0	0	0	0	0	0	0	0	0
22.February.14	0.002814	0.002340	0	0.000486	0.005640	0.01857	0.01545	0	0.01546	0.04947
23.February.14	0.001365	0	0	0.000001	0.001366	0	0	0	0	0
24.February.14	0	0	0	0.001018	0.001018	0	0	0	0.02230	0.02230
25.February.14	0	0.021116	0	0.001891	0.023007	0	0.34661	0	0.04585	0.39247
26.February.14	0	0	0	0	0	0	0	0	0	0
27.February.14	0	0.031650	0	0.001904	0.033555	0	0.52695	0	0.03679	0.56373
28.February.14	0.009995	0.000349	0	0.000032	0.010376	0.04461	0.00695	0	0.00063	0.05219
Total	0.040443	0.055634	0	0.006025	0.102102	0.37200	0.89722	0	0.14198	1.41120

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Details of Inter-Discom Power Transfer with in Delhi

FEBRUARY.14 DATE	TPDDL Sale Energy To					TPDDL to Receive amount from				
	BRPL	BYPL	NDMC	MES	Total(Mus)	BRPL	BYPL	NDMC	MES	Total (in Lac)
01.February.14	0	0	0	0	0	0	0	0	0	0
02.February.14	0	0	0	0	0	0	0	0	0	0
03.February.14	0	0	0	0	0	0	0	0	0	0
04.February.14	0	0	0	0	0	0	0	0	0	0
05.February.14	0	0	0	0	0	0	0	0	0	0
06.February.14	0	0	0	0	0	0	0	0	0	0
07.February.14	0	0	0	0	0	0	0	0	0	0
08.February.14	0	0	0	0	0	0	0	0	0	0
09.February.14	0	0	0	0	0	0	0	0	0	0
10.February.14	0	0	0	0	0	0	0	0	0	0
11.February.14	0	0	0	0	0	0	0	0	0	0
12.February.14	0	0	0	0	0	0	0	0	0	0
13.February.14	0	0	0	0	0	0	0	0	0	0
14.February.14	0	0	0	0	0	0	0	0	0	0
15.February.14	0	0	0	0	0	0	0	0	0	0
16.February.14	0	0	0	0	0	0	0	0	0	0
17.February.14	0	0	0	0	0	0	0	0	0	0
18.February.14	0.038896	0.031317	0	0.008215	0.078428	0.06801	0.42104	0	0.12146	0.61051
19.February.14	0.003232	0	0	0.002516	0.005748	0.11694	0	0	0.10090	0.21784
20.February.14	0.002361	0.001253	0	0.000627	0.004240	0.08522	0.03955	0	0.01765	0.14242
21.February.14	0.024580	0.009691	0	0.003189	0.037460	0.66979	0.23676	0	0.10025	1.00680
22.February.14	0.012297	0.179143	0.000316	0.005784	0.197541	0.24929	2.66856	0.00612	0.09933	3.02330
23.February.14	0	0.000690	0	0.000894	0.001584	0	0.01744	0	0.01364	0.03108
24.February.14	0	0.006095	0	0	0.006095	0	0.00513	0	0	0.00513
25.February.14	0	0	0	0	0	0	0	0	0	0
26.February.14	0.010445	0.001828	0	0.002726	0.014998	0.37948	0.07823	0	0.10547	0.56318
27.February.14	0.000101	0	0	0	0.000101	0	0	0	0	0
28.February.14	0.050442	0.003039	0	0.000161	0.053642	0.55798	0.17250	0	0.00656	0.73703
Total	0.142353	0.233055	0.000316	0.024112	0.399837	2.12672	3.63921	0.00612	0.56525	6.33731

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Details of Inter-Discom Power Transfer with in Delhi

FEBRUARY.14	NDMC Sale Energy To					NDMC to Receive amount from				
DATE	BRPL	BYPL	TPDDL	MES	Total (Mus)	BRPL	BYPL	TPDDL	MES	Total (in Lac)
01.February.14	0	0	0	0	0	0	0	0	0	0
02.February.14	0	0	0	0	0	0	0	0	0	0
03.February.14	0	0	0	0	0	0	0	0	0	0
04.February.14	0	0	0	0	0	0	0	0	0	0
05.February.14	0	0	0	0	0	0	0	0	0	0
06.February.14	0	0	0	0	0	0	0	0	0	0
07.February.14	0	0	0	0	0	0	0	0	0	0
08.February.14	0	0	0	0	0	0	0	0	0	0
09.February.14	0	0	0	0	0	0	0	0	0	0
10.February.14	0	0	0	0	0	0	0	0	0	0
11.February.14	0	0	0	0	0	0	0	0	0	0
12.February.14	0	0	0	0	0	0	0	0	0	0
13.February.14	0	0	0	0	0	0	0	0	0	0
14.February.14	0	0	0	0	0	0	0	0	0	0
15.February.14	0	0	0	0	0	0	0	0	0	0
16.February.14	0	0	0	0	0	0	0	0	0	0
17.February.14	0.147148	0.084983	0.061089	0.019484	0.312704	1.67903	1.07033	0.86950	0.28115	3.90001
18.February.14	0.000487	0.048013	0.008088	0.023561	0.080149	0.01677	0.76709	0.16908	0.30008	1.25303
19.February.14	0.026191	0.087139	0.067504	0.014140	0.194974	0.45386	1.04577	0.80819	0.45760	2.76542
20.February.14	0.058043	0.059324	0.001173	0.013178	0.131718	2.13630	1.30200	0.03191	0.53597	4.00618
21.February.14	0.043289	0.087222	0.009016	0.003941	0.143468	1.00736	1.24396	0.15829	0.10425	2.51386
22.February.14	0.006965	0.047492	0.000019	0.003528	0.058004	0.10498	0.72283	0.00013	0.08991	0.91785
23.February.14	0.008236	0.136828	0.060596	0.006299	0.211959	0.03613	1.67860	0.21347	0.11411	2.04231
24.February.14	0.000087	0.100510	0.052989	0.039019	0.192605	0	0.59172	0.60772	0.65689	1.85632
25.February.14	0.039691	0.016522	0.168002	0.011735	0.235949	0.73712	0.20324	2.51332	0.33302	3.78669
26.February.14	0.127342	0.273863	0.134819	0.013607	0.549631	2.75566	4.99289	1.83620	0.49973	10.08448
27.February.14	0.083499	0.028593	0.180105	0.005908	0.298106	0.57909	0.02238	2.04347	0.10899	2.75393
28.February.14	0.262101	0.051550	0.009479	0.001484	0.324613	3.49606	1.24926	0.15268	0.03576	4.93377
Total	0.803078	1.022039	0.752879	0.155883	2.733879	13.00237	14.89008	9.40394	3.51746	40.81385

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Details of Inter-Discom Power Transfer with in Delhi

FEBRUARY.14 DATE	MES Sale Energy To					MES to Receive amount from				
	BRPL	BYPL	TPDDL	NDMC	Total(Mus)	BRPL	BYPL	TPDDL	NDMC	Total (in Lac)
01.February.14	0	0	0	0	0	0	0	0	0	0
02.February.14	0	0	0	0	0	0	0	0	0	0
03.February.14	0	0	0	0	0	0	0	0	0	0
04.February.14	0	0	0	0	0	0	0	0	0	0
05.February.14	0	0	0	0	0	0	0	0	0	0
06.February.14	0	0	0	0	0	0	0	0	0	0
07.February.14	0	0	0	0	0	0	0	0	0	0
08.February.14	0	0	0	0	0	0	0	0	0	0
09.February.14	0	0	0	0	0	0	0	0	0	0
10.February.14	0	0	0	0	0	0	0	0	0	0
11.February.14	0	0	0	0	0	0	0	0	0	0
12.February.14	0	0	0	0	0	0	0	0	0	0
13.February.14	0	0	0	0	0	0	0	0	0	0
14.February.14	0	0	0	0	0	0	0	0	0	0
15.February.14	0	0	0	0	0	0	0	0	0	0
16.February.14	0	0	0	0	0	0	0	0	0	0
17.February.14	0.022181	0.010900	0.002274	0	0.035355	0.02513	0.08470	0.00114	0	0.11097
18.February.14	0.012152	0.005627	0.000039	0	0.017817	0.00949	0.02912	0.00028	0	0.03889
19.February.14	0.006262	0.010398	0.016882	0	0.033541	0.05789	0.17914	0.17308	0	0.41011
20.February.14	0.005247	0.013373	0.012978	0	0.031598	0.11875	0.34326	0.38658	0	0.84859
21.February.14	0.012594	0.013980	0.001559	0	0.028133	0.36647	0.07220	0.00540	0	0.44407
22.February.14	0	0.010515	0	0	0.010515	0	0.16630	0	0	0.16630
23.February.14	0.000482	0.005516	0.004957	0	0.010955	0	0.01815	0.01153	0	0.02967
24.February.14	0.000044	0.026048	0.004018	0	0.030110	0	0.04218	0.04528	0	0.08746
25.February.14	0.003358	0.000612	0.009105	0	0.013076	0.03873	0.00968	0.13592	0	0.18432
26.February.14	0.011059	0.011500	0.014552	0	0.037111	0.08839	0.23930	0.12190	0	0.44959
27.February.14	0.016569	0.001149	0.000258	0	0.017977	0.03413	0	0.00386	0	0.03799
28.February.14	0.045281	0.004805	0	0	0.050086	0.58014	0.16166	0	0	0.74180
Total	0.135229	0.114422	0.066623	0	0.316275	1.31911	1.34569	0.88496	0	3.54976

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ISSUE DATE 21.05.2014

Details of Inter-Discom Power Transfer with in Delhi

Summary for FEBRUARY.14

BRPL Sale Energy To					BRPL to Receive amount from				
BYPL	TPDDL	NDMC	MES	Total(Mus)	BYPL	TPDDL	NDMC	MES	Total (Lac)
0.152558	0.049240	0.001282	0.009752	0.212832	1.07430	0.27585	0.00000	0.16278	1.51293

BYPL Sale Energy To					BYPL to Receive amount from				
BRPL	TPDDL	NDMC	MES	Total(Mus)	BRPL	TPDDL	NDMC	MES	Total (Lac)
0.040443	0.055634	0.000000	0.006025	0.102102	0.37200	0.89722	0.00000	0.14198	1.41120

TPDDL Sale Energy To					TPDDL to Receive amount from				
BRPL	BYPL	NDMC	MES	Total(Mus)	BRPL	BYPL	NDMC	MES	Total (Lac)
0.142353	0.233055	0.000316	0.024112	0.399837	2.12672	3.63921	0.00612	0.56525	6.33731

NDMC Sale Energy To					NDMC to Receive amount from				
BRPL	BYPL	TPDDL	MES	Total(Mus)	BRPL	BYPL	TPDDL	MES	Total (Lac)
0.803078	1.022039	0.752879	0.155883	2.733879	13.00237	14.89008	9.40394	3.51746	40.81385

MES Sale Energy To					MES to Receive amount from				
BRPL	BYPL	TPDDL	NDMC	Total(Mus)	BRPL	BYPL	TPDDL	NDMC	Total (Lac)
0.135229	0.114422	0.066623	0.000000	0.316275	1.31911	1.34569	0.88496	0.00000	3.54976

prakash

Ambedkar

MANAGER(SO/EA)

17-Feb-14

TIME BLOCK	Frequency (HZs)	UI Rate Paisa/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+)				Purchase/(-)Sale in Mw	
			BRPL	BYPL	TPDDL	NDMC	MES	
00:00 - 00:15	50.26	0.00	4.61	0.00	1.14	-1.97	-3.78	
00:15 - 00:30	50.22	0.00	8.68	0.00	1.23	-5.82	-4.09	
00:30 - 00:45	50.2	0.00	9.51	0.00	2.29	-7.20	-4.59	
00:45 - 01:00	50.18	0.00	6.69	0.00	0.00	-4.26	-2.43	
01:00 - 01:15	50.13	0.00	11.58	0.00	3.36	-9.84	-5.11	
01:15 - 01:30	50.15	0.00	15.60	0.00	0.43	-10.83	-5.20	
01:30 - 01:45	50.14	0.00	17.30	0.00	0.00	-11.86	-5.43	
01:45 - 02:00	50.16	0.00	18.23	0.00	0.00	-12.76	-5.47	
02:00 - 02:15	50.24	0.00	19.04	0.00	0.00	-13.42	-5.62	
02:15 - 02:30	50.14	0.00	19.71	0.00	0.00	-13.99	-5.72	
02:30 - 02:45	50.1	0.00	20.42	0.00	0.00	-14.37	-6.06	
02:45 - 03:00	50.17	0.00	16.42	2.24	1.95	-14.82	-5.78	
03:00 - 03:15	50.22	0.00	15.26	3.92	1.52	-14.96	-5.74	
03:15 - 03:30	50.16	0.00	15.42	3.72	1.51	-14.90	-5.75	
03:30 - 03:45	50.14	0.00	15.34	3.52	1.44	-14.73	-5.58	
03:45 - 04:00	50.13	0.00	14.96	3.36	1.78	-14.92	-5.18	
04:00 - 04:15	50.09	0.00	13.64	3.10	2.25	-14.46	-4.54	
04:15 - 04:30	50.03	71.20	13.14	2.52	2.30	-14.23	-3.72	
04:30 - 04:45	50.13	0.00	11.32	2.97	1.83	-13.54	-2.58	
04:45 - 05:00	50.01	142.40	7.61	3.74	1.48	-12.13	-0.71	
05:00 - 05:15	50.27	0.00	0.00	9.99	0.00	-9.99	0.00	
05:15 - 05:30	50.11	0.00	0.00	7.37	0.34	-7.71	0.00	
05:30 - 05:45	50.05	0.00	0.00	4.19	0.00	-4.49	0.30	
05:45 - 06:00	49.93	323.88	0.40	0.34	0.15	-0.92	0.03	
06:00 - 06:15	50.02	106.80	16.12	2.63	2.59	-21.89	0.54	
06:15 - 06:30	49.93	323.88	10.03	2.74	3.22	-16.37	0.39	
06:30 - 06:45	49.94	303.04	17.09	7.93	6.91	-32.55	0.62	
06:45 - 07:00	49.88	428.08	21.70	12.51	4.78	-40.39	1.40	
07:00 - 07:15	49.97	240.52	24.25	12.17	18.47	-57.34	2.46	
07:15 - 07:30	49.89	407.24	27.93	18.92	0.00	-50.02	3.18	
07:30 - 07:45	50.08	0.00	18.33	19.09	0.00	-42.99	5.57	
07:45 - 08:00	50.05	0.00	5.45	7.53	0.00	-20.12	7.15	
08:00 - 08:15	50.01	142.40	25.00	10.01	12.38	-52.78	5.39	
08:15 - 08:30	50	178.00	23.54	11.54	7.77	-46.31	3.47	
08:30 - 08:45	49.92	344.72	28.09	8.56	0.00	-41.16	4.51	
08:45 - 09:00	49.96	261.36	27.83	3.70	0.00	-35.65	4.12	
09:00 - 09:15	49.97	240.52	0.00	15.37	16.22	-37.80	6.21	
09:15 - 09:30	49.92	344.72	0.00	1.71	33.46	-39.19	4.02	
09:30 - 09:45	50.02	106.80	0.00	7.70	15.95	-26.97	3.32	
09:45 - 10:00	50.04	35.60	0.00	0.00	0.00	0.00	0.00	
10:00 - 10:15	50.1	0.00	0.00	8.91	1.25	-14.27	4.11	
10:15 - 10:30	50.08	0.00	0.00	4.43	0.00	-8.67	4.23	
10:30 - 10:45	50.16	0.00	0.00	0.90	0.00	-3.66	2.75	
10:45 - 11:00	50.17	0.00	0.00	0.00	0.00	-2.46	2.46	
11:00 - 11:15	50.15	0.00	-0.28	0.00	0.00	-1.48	1.76	
11:15 - 11:30	50.02	106.80	-1.53	0.00	1.62	-0.87	0.77	
11:30 - 11:45	50.19	0.00	-2.44	0.00	3.51	-1.07	0.00	
11:45 - 12:00	50.12	0.00	-0.86	0.00	3.55	-2.69	0.00	
12:00 - 12:15	50.08	0.00	0.00	0.00	22.47	-22.47	0.00	
12:15 - 12:30	50.13	0.00	15.82	5.98	18.70	-40.51	0.00	
12:30 - 12:45	50.11	0.00	12.96	5.13	15.11	-33.20	0.00	
12:45 - 13:00	50.01	142.40	7.22	0.00	27.35	-34.57	0.00	
13:00 - 13:15	50.15	0.00	0.00	0.00	0.00	0.00	0.00	
13:15 - 13:30	50.12	0.00	0.00	0.00	0.00	0.00	0.00	
13:30 - 13:45	50.04	35.60	0.00	0.00	0.00	0.00	0.00	
13:45 - 14:00	49.98	219.68	0.00	0.00	0.00	0.00	0.00	
14:00 - 14:15	49.97	240.52	0.00	6.49	0.00	-5.37	-1.12	
14:15 - 14:30	49.99	198.84	-7.20	14.31	0.00	-5.76	-1.35	
14:30 - 14:45	50.01	142.40	0.00	12.24	0.00	-9.41	-2.82	
14:45 - 15:00	49.96	261.36	-3.44	16.42	0.00	-9.96	-3.02	
15:00 - 15:15	50.11	0.00	-15.33	19.90	0.00	-3.26	-1.31	
15:15 - 15:30	50.02	106.80	-7.78	14.60	0.00	-4.63	-2.18	
15:30 - 15:45	50.03	71.20	0.00	12.19	0.00	-8.29	-3.90	
15:45 - 16:00	49.95	282.20	0.00	5.81	0.00	-4.23	-1.58	
16:00 - 16:15	50.05	0.00	0.00	9.94	0.00	-5.35	-4.59	
16:15 - 16:30	49.98	219.68	0.00	5.16	0.00	-3.10	-2.06	
16:30 - 16:45	50.06	0.00	0.00	7.45	0.00	-5.02	-2.44	
16:45 - 17:00	50.04	35.60	0.00	10.18	0.00	-7.57	-2.61	
17:00 - 17:15	50.15	0.00	0.00	13.24	0.00	-11.16	-2.08	

17:15 - 17:30	50.11	0.00	0.00	13.58	0.00	-12.44	-1.14
17:30 - 17:45	50.13	0.00	0.00	0.00	0.00	0.00	0.00
17:45 - 18:00	50.05	0.00	0.00	0.00	0.00	0.00	0.00
18:00 - 18:15	50.1	0.00	0.00	0.00	0.00	0.00	0.00
18:15 - 18:30	50.03	71.20	0.00	0.00	0.00	0.00	0.00
18:30 - 18:45	49.82	553.12	-0.25	0.00	0.00	-0.19	0.43
18:45 - 19:00	49.82	553.12	-0.60	0.00	0.00	-0.68	1.28
19:00 - 19:15	50	178.00	-0.51	0.00	0.00	-1.39	1.90
19:15 - 19:30	50.01	142.40	-1.82	0.00	2.82	-3.24	2.25
19:30 - 19:45	50.05	0.00	0.00	0.00	0.00	-2.36	2.36
19:45 - 20:00	50.03	71.20	0.00	0.00	0.00	-2.38	2.38
20:00 - 20:15	50.18	0.00	11.59	4.97	8.86	-26.09	0.67
20:15 - 20:30	50.13	0.00	12.37	3.21	0.00	-16.02	0.43
20:30 - 20:45	50.09	0.00	7.92	1.82	0.99	-10.92	0.19
20:45 - 21:00	50.09	0.00	8.23	1.18	3.79	-13.41	0.21
21:00 - 21:15	50.11	0.00	4.20	2.03	0.00	-6.25	0.02
21:15 - 21:30	50.2	0.00	4.83	2.76	0.00	-7.59	0.00
21:30 - 21:45	50.2	0.00	6.32	3.85	0.00	-10.17	0.00
21:45 - 22:00	50.2	0.00	9.82	3.55	0.00	-13.37	0.00
22:00 - 22:15	50.1	0.00	8.01	0.19	0.00	-8.19	0.00
22:15 - 22:30	50.13	0.00	10.82	1.66	0.00	-10.85	-1.63
22:30 - 22:45	50.01	142.40	14.18	3.34	0.00	-14.15	-3.37
22:45 - 23:00	50.03	71.20	22.79	0.00	0.00	-17.70	-5.09
23:00 - 23:15	50	178.00	0.00	0.00	0.00	0.00	0.00
23:15 - 23:30	50.16	0.00	0.00	0.00	0.00	0.00	0.00
23:30 - 23:45	50.21	0.00	-21.36	28.69	0.00	-4.76	-2.57
23:45 - 24:00	50.17	0.00	-80.82	34.84	49.44	0.00	-3.46
Total in Mus			0.133273	0.118013	0.076553	-0.312704	-0.015136

18-Feb-14

TIME BLOCK	Frequency (Hzs)	UI Rate Paisa/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+Purchase/(-)Sale in Mw				
			BRPL	BYPL	TPDDL	NDMC	MES
00:00 - 00:15	50.16	0.00	0.00	0.00	0.00	0.00	0.00
00:15 - 00:30	50.22	0.00	0.00	0.00	0.00	0.00	0.00
00:30 - 00:45	50.16	0.00	0.00	0.00	0.00	0.00	0.00
00:45 - 01:00	50.15	0.00	2.84	2.08	0.00	0.00	-4.91
01:00 - 01:15	50.06	0.00	4.44	0.66	0.00	0.00	-5.10
01:15 - 01:30	50.06	0.00	5.17	0.11	0.00	0.00	-5.29
01:30 - 01:45	50.08	0.00	4.35	1.02	0.00	0.00	-5.37
01:45 - 02:00	50.09	0.00	4.40	1.10	0.00	0.00	-5.50
02:00 - 02:15	50.06	0.00	5.54	0.00	0.00	0.00	-5.54
02:15 - 02:30	50.09	0.00	7.00	0.01	-1.46	0.00	-5.55
02:30 - 02:45	50.03	71.20	32.61	0.00	-28.04	0.00	-4.58
02:45 - 03:00	50.12	0.00	35.40	0.00	-31.68	0.00	-3.72
03:00 - 03:15	50.25	0.00	11.14	0.00	-10.27	0.00	-0.87
03:15 - 03:30	50.27	0.00	28.80	0.00	-26.21	0.00	-2.59
03:30 - 03:45	50.2	0.00	12.56	0.00	-11.59	0.00	-0.98
03:45 - 04:00	50.1	0.00	5.42	0.00	-5.01	0.00	-0.41
04:00 - 04:15	50.1	0.00	22.66	0.00	-20.99	0.00	-1.68
04:15 - 04:30	50.04	35.60	21.85	0.00	-20.34	0.00	-1.50
04:30 - 04:45	50.07	0.00	0.00	0.00	0.00	0.00	0.00
04:45 - 05:00	49.96	261.36	0.00	0.00	0.00	0.00	0.00
05:00 - 05:15	50.07	0.00	0.00	0.00	0.00	0.00	0.00
05:15 - 05:30	50.02	106.80	0.00	3.68	-3.68	0.00	0.00
05:30 - 05:45	50.02	106.80	0.00	0.00	0.00	0.00	0.00
05:45 - 06:00	49.94	303.04	-6.11	3.37	-3.08	0.00	5.82
06:00 - 06:15	49.97	240.52	-1.17	0.00	-1.50	-1.42	4.09
06:15 - 06:30	49.95	282.20	-2.97	2.92	-4.39	-1.77	6.21
06:30 - 06:45	49.93	323.88	-10.40	36.35	-19.55	-11.88	5.47
06:45 - 07:00	49.93	323.88	0.00	47.78	-24.89	-28.62	5.72
07:00 - 07:15	50.08	0.00	0.00	35.76	-6.25	-36.70	7.19
07:15 - 07:30	49.95	282.20	0.00	31.35	-1.45	-35.92	6.02
07:30 - 07:45	50.09	0.00	0.00	9.09	-3.29	-13.27	7.48
07:45 - 08:00	50	178.00	0.00	0.00	-1.39	-5.58	6.97
08:00 - 08:15	50.07	0.00	0.00	0.00	0.00	-6.55	6.55
08:15 - 08:30	49.99	198.84	0.00	0.00	0.00	-5.79	5.79
08:30 - 08:45	49.99	198.84	0.00	0.00	0.00	-5.14	5.14
08:45 - 09:00	50.09	0.00	-1.62	0.00	0.00	-2.59	4.21
09:00 - 09:15	50	178.00	-1.22	0.83	0.00	-3.66	4.05
09:15 - 09:30	49.91	365.56	-0.88	0.00	-0.55	-2.19	3.62
09:30 - 09:45	50.02	106.80	-0.51	0.00	-1.02	-1.24	2.76
09:45 - 10:00	50.01	142.40	-0.02	0.00	-1.94	0.00	1.96
10:00 - 10:15	50.06	0.00	0.00	0.00	-1.18	-0.20	1.37

10:15 - 10:30	50.04	35.60	0.00	0.00	0.00	0.00	0.00	0.00
10:30 - 10:45	50.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10:45 - 11:00	50.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11:00 - 11:15	50.04	35.60	0.00	0.00	0.00	0.00	0.00	0.00
11:15 - 11:30	50.04	35.60	0.00	0.00	0.00	0.00	0.00	0.00
11:30 - 11:45	49.93	323.88	0.00	0.00	0.00	-1.69	1.69	
11:45 - 12:00	50.03	71.20	0.00	0.00	0.00	-1.40	1.40	
12:00 - 12:15	50.03	71.20	-0.22	0.00	4.13	-3.91	0.00	
12:15 - 12:30	49.96	261.36	0.00	2.09	9.69	-11.77	0.00	
12:30 - 12:45	49.92	344.72	1.95	3.88	6.15	-11.98	0.00	
12:45 - 13:00	49.97	240.52	0.00	6.49	5.52	-12.01	0.00	
13:00 - 13:15	50.18	0.00	0.00	0.00	0.00	0.00	0.00	
13:15 - 13:30	50.07	0.00	0.00	0.00	0.00	0.00	0.00	
13:30 - 13:45	50	178.00	0.00	0.00	0.00	0.00	0.00	
13:45 - 14:00	49.96	261.36	0.00	0.00	0.00	0.00	0.00	
14:00 - 14:15	49.96	261.36	0.00	11.48	-2.22	-7.96	-1.29	
14:15 - 14:30	49.92	344.72	0.00	8.10	0.00	-6.90	-1.21	
14:30 - 14:45	50.01	142.40	0.00	8.59	-1.99	-5.40	-1.20	
14:45 - 15:00	49.99	198.84	0.00	6.49	-2.64	-3.08	-0.76	
15:00 - 15:15	50.1	0.00	0.00	0.90	-0.32	-0.39	-0.19	
15:15 - 15:30	49.89	407.24	0.00	0.00	0.00	0.00	0.00	
15:30 - 15:45	49.88	428.08	0.00	0.00	0.00	0.00	0.00	
15:45 - 16:00	49.95	282.20	0.00	0.00	0.00	0.00	0.00	
16:00 - 16:15	50	178.00	0.00	0.00	0.00	0.00	0.00	
16:15 - 16:30	49.9	386.40	0.00	0.00	0.00	0.00	0.00	
16:30 - 16:45	50.05	0.00	0.00	0.00	0.00	0.00	0.00	
16:45 - 17:00	50	178.00	0.00	0.00	0.00	0.00	0.00	
17:00 - 17:15	50.16	0.00	0.00	0.00	0.00	0.00	0.00	
17:15 - 17:30	50.02	106.80	0.00	2.46	-0.35	-1.84	-0.26	
17:30 - 17:45	50.17	0.00	0.00	0.00	0.00	0.00	0.00	
17:45 - 18:00	50.03	71.20	-13.24	-0.71	21.20	-7.08	-0.16	
18:00 - 18:15	50.17	0.00	0.00	0.00	0.00	0.00	0.00	
18:15 - 18:30	50.01	142.40	0.00	0.00	0.00	0.00	0.00	
18:30 - 18:45	50	178.00	0.00	0.00	0.00	0.00	0.00	
18:45 - 19:00	49.97	240.52	0.00	0.86	0.00	-1.91	1.05	
19:00 - 19:15	49.98	219.68	0.00	0.54	-0.12	-6.67	6.25	
19:15 - 19:30	49.97	240.52	0.00	2.44	-1.54	-7.46	6.57	
19:30 - 19:45	50.07	0.00	0.00	3.67	0.00	-10.49	6.82	
19:45 - 20:00	50.05	0.00	0.00	0.00	-2.40	-4.52	6.92	
20:00 - 20:15	50.13	0.00	0.00	25.73	-2.64	-30.12	7.02	
20:15 - 20:30	50.13	0.00	0.00	12.37	-7.00	-6.89	1.52	
20:30 - 20:45	50.09	0.00	0.00	13.73	-15.12	0.00	1.40	
20:45 - 21:00	50.11	0.00	0.00	15.38	-9.27	-7.95	1.84	
21:00 - 21:15	50.03	71.20	0.00	7.63	-8.65	0.00	1.02	
21:15 - 21:30	50.04	35.60	0.00	16.62	-19.53	0.00	2.91	
21:30 - 21:45	50.16	0.00	0.00	8.55	-4.44	-6.25	2.14	
21:45 - 22:00	50.23	0.00	0.00	0.00	-0.18	-0.41	0.60	
22:00 - 22:15	50.1	0.00	0.00	0.00	0.00	0.00	0.00	
22:15 - 22:30	50	178.00	0.00	0.00	0.00	0.00	0.00	
22:30 - 22:45	50.19	0.00	-1.49	4.73	-3.24	0.00	0.00	
22:45 - 23:00	50.08	0.00	0.00	0.00	0.00	0.00	0.00	
23:00 - 23:15	50.04	35.60	0.00	1.71	0.00	0.00	-1.71	
23:15 - 23:30	50.11	0.00	0.00	5.03	-2.31	0.00	-2.72	
23:30 - 23:45	50.11	0.00	0.00	3.78	0.00	0.00	-3.78	
23:45 - 24:00	50.16	0.00	0.00	4.41	0.00	0.00	-4.41	
Total in Mus			0.041569	0.088264	-0.066757	-0.080149	0.017073	

19-Feb-14

TIME BLOCK	Frequency (Hzs)	UI Rate Paise/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+Purchase/(-)Sale in Mw				
			BRPL	BYPL	TPDDL	NDMC	MES
00:00 - 00:15	50.07	0.00	0.00	0.00	0.00	0.00	0.00
00:15 - 00:30	50.03	71.20	0.00	0.00	0.00	0.00	0.00
00:30 - 00:45	50.03	71.20	0.00	0.00	0.00	0.00	0.00
00:45 - 01:00	50.05	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:15	50.02	106.80	0.00	0.00	0.00	0.00	0.00
01:15 - 01:30	50.1	0.00	0.00	0.00	0.00	0.00	0.00
01:30 - 01:45	50.02	106.80	0.00	0.00	0.00	0.00	0.00
01:45 - 02:00	50.05	0.00	0.00	0.00	0.00	0.00	0.00
02:00 - 02:15	50.01	142.40	0.00	0.00	0.00	0.00	0.00
02:15 - 02:30	50.05	0.00	0.84	-0.69	0.00	-0.05	-0.10
02:30 - 02:45	50.04	35.60	1.83	-1.50	0.00	-0.10	-0.23
02:45 - 03:00	50.04	35.60	10.05	-8.11	0.00	-0.46	-1.48
03:00 - 03:15	50.1	0.00	6.32	-5.19	0.00	-0.30	-0.83
03:15 - 03:30	50.03	71.20	0.00	0.00	0.00	0.00	0.00

03:30 - 03:45	50.07	0.00	9.11	-7.36	0.00	-0.53	-1.22
03:45 - 04:00	50.02	106.80	14.66	-11.28	0.00	-0.99	-2.39
04:00 - 04:15	50.03	71.20	23.14	-16.54	0.00	-1.91	-4.68
04:15 - 04:30	49.99	198.84	19.07	-13.30	0.00	-1.87	-3.90
04:30 - 04:45	50.02	106.80	23.46	-19.24	0.00	-1.22	-3.00
04:45 - 05:00	49.89	407.24	9.52	-8.12	0.00	0.00	-1.40
05:00 - 05:15	50.06	0.00	8.40	-8.40	0.00	0.00	0.00
05:15 - 05:30	50.01	142.40	0.00	0.00	0.00	0.00	0.00
05:30 - 05:45	49.94	303.04	0.00	-2.22	0.00	0.00	2.22
05:45 - 06:00	49.95	282.20	0.00	0.00	0.00	0.00	0.00
06:00 - 06:15	49.94	303.04	23.21	-5.87	-3.64	-15.97	2.27
06:15 - 06:30	49.95	282.20	0.87	-0.03	-2.32	-2.80	4.28
06:30 - 06:45	49.86	469.76	0.00	0.00	-3.39	-2.60	5.98
06:45 - 07:00	49.9	386.40	20.94	0.00	-12.31	-15.66	7.03
07:00 - 07:15	49.9	386.40	15.00	0.00	0.00	-21.86	6.86
07:15 - 07:30	49.83	532.28	0.00	0.00	0.00	-6.15	6.15
07:30 - 07:45	49.97	240.52	0.00	0.00	0.00	-5.79	5.79
07:45 - 08:00	50	178.00	0.00	0.00	0.00	-5.45	5.45
08:00 - 08:15	50.03	71.20	0.00	0.00	0.00	-4.91	4.91
08:15 - 08:30	49.91	365.56	0.00	0.00	0.00	-4.83	4.83
08:30 - 08:45	49.92	344.72	0.00	0.00	0.00	-4.14	4.14
08:45 - 09:00	49.97	240.52	0.00	0.00	0.00	-3.42	3.42
09:00 - 09:15	49.85	490.60	0.00	0.81	0.00	-3.21	2.40
09:15 - 09:30	49.75	699.00	0.00	0.00	-0.64	-0.52	1.15
09:30 - 09:45	49.97	240.52	0.00	0.00	-0.66	-0.50	1.16
09:45 - 10:00	50.04	35.60	0.00	0.00	0.00	-0.07	0.07
10:00 - 10:15	50.02	106.80	0.00	0.00	-0.03	-0.80	0.83
10:15 - 10:30	49.97	240.52	0.00	0.00	-0.01	-0.31	0.32
10:30 - 10:45	50.02	106.80	0.00	0.00	0.00	0.00	0.00
10:45 - 11:00	49.95	282.20	0.00	0.00	0.00	0.00	0.00
11:00 - 11:15	49.98	219.68	0.00	0.00	0.00	0.00	0.00
11:15 - 11:30	49.95	282.20	0.00	0.00	0.00	0.00	0.00
11:30 - 11:45	50.04	35.60	0.00	0.00	0.00	0.00	0.00
11:45 - 12:00	50.07	0.00	0.00	4.49	0.00	-4.49	0.00
12:00 - 12:15	50.05	0.00	24.93	19.82	0.00	-44.75	0.00
12:15 - 12:30	49.98	219.68	5.38	7.79	0.00	-13.17	0.00
12:30 - 12:45	50.03	71.20	0.00	0.00	0.00	0.00	0.00
12:45 - 13:00	50.07	0.00	0.79	2.61	0.00	-3.40	0.00
13:00 - 13:15	50.16	0.00	4.07	11.39	4.90	-20.36	0.00
13:15 - 13:30	50.02	106.80	3.98	9.86	8.25	-22.09	0.00
13:30 - 13:45	49.99	198.84	2.47	14.82	9.60	-26.88	0.00
13:45 - 14:00	49.97	240.52	0.00	18.93	9.30	-28.23	0.00
14:00 - 14:15	50.1	0.00	0.00	1.29	1.26	0.00	-2.55
14:15 - 14:30	49.98	219.68	0.00	4.41	4.71	-5.72	-3.40
14:30 - 14:45	50.08	0.00	0.00	11.73	14.82	-22.27	-4.29
14:45 - 15:00	50.05	0.00	0.00	10.40	16.37	-21.59	-5.18
15:00 - 15:15	50.19	0.00	0.00	5.96	11.55	-11.81	-5.70
15:15 - 15:30	50.03	71.20	0.00	8.01	11.10	-12.89	-6.22
15:30 - 15:45	49.92	344.72	0.00	9.65	11.18	-14.32	-6.51
15:45 - 16:00	49.94	303.04	0.00	6.10	13.78	-14.09	-5.80
16:00 - 16:15	50.13	0.00	0.00	1.16	0.00	-0.82	-0.34
16:15 - 16:30	49.95	282.20	0.00	14.33	0.00	-10.45	-3.89
16:30 - 16:45	50.01	142.40	0.00	21.72	0.00	-16.45	-5.26
16:45 - 17:00	49.83	532.28	0.00	25.25	0.00	-20.32	-4.93
17:00 - 17:15	50.03	71.20	0.00	26.08	0.00	-22.38	-3.70
17:15 - 17:30	50.09	0.00	0.00	27.20	0.00	-24.29	-2.92
17:30 - 17:45	50.04	35.60	0.00	8.41	4.82	-12.43	-0.80
17:45 - 18:00	50.02	106.80	0.00	0.00	15.43	-15.12	-0.31
18:00 - 18:15	50.2	0.00	0.00	0.00	17.89	-17.89	0.00
18:15 - 18:30	49.91	365.56	0.00	1.58	13.40	-14.98	0.00
18:30 - 18:45	49.81	573.96	0.21	1.27	0.00	-1.48	0.00
18:45 - 19:00	49.88	428.08	0.00	0.00	0.00	0.00	0.00
19:00 - 19:15	49.99	198.84	0.00	2.75	1.02	-3.77	0.00
19:15 - 19:30	50	178.00	0.00	4.05	2.24	-6.29	0.00
19:30 - 19:45	49.97	240.52	0.28	4.70	3.75	-8.73	0.00
19:45 - 20:00	49.97	240.52	0.99	5.77	4.12	-10.89	0.02
20:00 - 20:15	50.11	0.00	0.00	20.66	4.83	-25.60	0.12
20:15 - 20:30	50.12	0.00	0.00	27.79	0.00	-27.79	0.00
20:30 - 20:45	50.01	142.40	0.00	16.35	0.00	-16.35	0.00
20:45 - 21:00	50.13	0.00	0.00	16.59	0.00	-16.59	0.00
21:00 - 21:15	50.13	0.00	0.00	0.00	0.00	0.00	0.00
21:15 - 21:30	50.01	142.40	0.00	0.00	0.00	0.00	0.00
21:30 - 21:45	50.1	0.00	0.00	0.00	0.00	0.00	0.00
21:45 - 22:00	50.19	0.00	0.00	0.00	0.00	0.00	0.00

22:00 - 22:15	49.98	219.68	0.00	0.00	0.00	0.00	0.00
22:15 - 22:30	49.98	219.68	0.00	4.00	15.91	-16.38	-3.53
22:30 - 22:45	50.03	71.20	0.00	8.30	11.57	-15.40	-4.47
22:45 - 23:00	49.98	219.68	0.00	0.00	29.10	-22.08	-7.02
23:00 - 23:15	50	178.00	0.00	0.00	24.96	-16.72	-8.23
23:15 - 23:30	50.08	0.00	5.11	0.00	22.61	-18.61	-9.11
23:30 - 23:45	50.11	0.00	6.38	2.00	23.22	-21.53	-10.06
23:45 - 24:00	50.09	0.00	6.81	2.12	25.84	-24.07	-10.70
Total in Mus			0.061955	0.070575	0.078637	-0.194974	-0.016193

20-Feb-14

TIME BLOCK	Frequency (HZs)	UI Rate Paisa/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+)Purchase/(-)Sale in Mw						
			BRPL	BYPL	TPDDL	NDMC	MES		
00:00 - 00:15	49.9	386.40	1.92	2.91	0.38	0.00	0.00	-5.20	
00:15 - 00:30	49.91	365.56	0.00	5.19	0.46	0.00	0.00	-5.65	
00:30 - 00:45	49.94	303.04	0.13	2.95	2.83	0.00	0.00	-5.91	
00:45 - 01:00	49.98	219.68	0.00	3.35	2.77	0.00	0.00	-6.12	
01:00 - 01:15	49.94	303.04	1.50	2.27	2.57	0.00	0.00	-6.34	
01:15 - 01:30	49.95	282.20	0.13	2.37	3.99	0.00	0.00	-6.49	
01:30 - 01:45	49.88	428.08	1.34	2.70	2.58	0.00	0.00	-6.62	
01:45 - 02:00	49.97	240.52	1.05	2.80	2.82	0.00	0.00	-6.68	
02:00 - 02:15	49.92	344.72	1.88	2.16	2.74	0.00	0.00	-6.77	
02:15 - 02:30	49.91	365.56	1.93	2.19	2.66	0.00	0.00	-6.79	
02:30 - 02:45	49.92	344.72	2.03	2.23	2.56	0.00	0.00	-6.82	
02:45 - 03:00	49.95	282.20	0.00	1.49	5.23	0.00	0.00	-6.73	
03:00 - 03:15	49.93	323.88	0.00	0.00	0.00	0.00	0.00	0.00	
03:15 - 03:30	49.98	219.68	0.00	0.00	5.80	0.00	0.00	-5.80	
03:30 - 03:45	49.96	261.36	0.00	0.00	6.35	0.00	0.00	-6.35	
03:45 - 04:00	49.93	323.88	0.00	0.00	4.43	0.00	0.00	-4.43	
04:00 - 04:15	49.91	365.56	0.00	0.00	3.61	0.00	0.00	-3.61	
04:15 - 04:30	49.81	573.96	0.00	0.00	0.00	0.00	0.00	0.00	
04:30 - 04:45	49.86	469.76	0.00	0.00	0.00	0.00	0.00	0.00	
04:45 - 05:00	49.78	636.48	0.00	2.25	0.00	0.00	0.00	-2.25	
05:00 - 05:15	49.96	261.36	0.00	0.00	0.00	0.00	0.00	0.00	
05:15 - 05:30	49.9	386.40	0.00	0.00	0.00	0.00	0.00	0.00	
05:30 - 05:45	49.93	323.88	0.00	0.00	0.00	0.00	0.00	0.00	
05:45 - 06:00	49.86	469.76	0.00	0.00	0.00	0.00	0.00	0.00	
06:00 - 06:15	49.97	240.52	16.40	0.00	-7.18	-16.91	7.69	0.00	
06:15 - 06:30	49.76	678.16	26.20	0.60	0.00	-30.63	3.83	0.00	
06:30 - 06:45	49.74	719.84	30.25	0.00	-2.29	-31.09	3.13	0.00	
06:45 - 07:00	49.74	719.84	23.18	2.01	0.00	-27.12	1.93	0.00	
07:00 - 07:15	49.84	511.44	6.90	0.00	0.00	-17.82	10.93	0.00	
07:15 - 07:30	49.87	448.92	10.18	2.72	0.00	-15.71	2.81	0.00	
07:30 - 07:45	49.96	261.36	5.71	2.88	0.00	-9.64	1.05	0.00	
07:45 - 08:00	49.94	303.04	2.30	1.32	0.00	-4.02	0.40	0.00	
08:00 - 08:15	49.97	240.52	8.20	9.04	0.00	-19.39	2.15	0.00	
08:15 - 08:30	49.93	323.88	4.28	8.80	0.00	-15.13	2.04	0.00	
08:30 - 08:45	49.78	636.48	0.38	7.87	0.00	-10.24	1.98	0.00	
08:45 - 09:00	49.85	490.60	0.53	4.16	0.00	-5.57	0.89	0.00	
09:00 - 09:15	49.77	657.32	0.00	7.39	0.00	-11.42	4.03	0.00	
09:15 - 09:30	49.75	699.00	0.00	0.00	0.00	-0.66	0.66	0.00	
09:30 - 09:45	49.97	240.52	0.00	0.00	0.00	0.00	0.00	0.00	
09:45 - 10:00	50.04	35.60	0.00	0.00	0.00	0.00	0.00	0.00	
10:00 - 10:15	49.94	303.04	0.00	0.00	0.00	0.00	0.00	0.00	
10:15 - 10:30	49.86	469.76	0.00	0.00	0.00	0.00	0.00	0.00	
10:30 - 10:45	49.96	261.36	0.00	0.00	0.00	0.00	0.00	0.00	
10:45 - 11:00	49.91	365.56	0.00	0.00	0.00	0.00	0.00	0.00	
11:00 - 11:15	49.96	261.36	0.00	0.00	0.00	0.00	0.00	0.00	
11:15 - 11:30	49.96	261.36	2.67	2.08	0.63	-5.38	0.00	0.00	
11:30 - 11:45	50.03	71.20	2.07	1.57	0.75	-4.39	0.00	0.00	
11:45 - 12:00	49.96	261.36	2.54	1.60	1.06	-5.20	0.00	0.00	
12:00 - 12:15	49.89	407.24	6.60	3.68	1.43	-11.72	0.00	0.00	
12:15 - 12:30	49.85	490.60	0.27	0.29	0.00	-0.56	0.00	0.00	
12:30 - 12:45	49.8	594.80	0.00	0.00	0.00	0.00	0.00	0.00	
12:45 - 13:00	49.93	323.88	2.23	4.85	-7.08	0.00	0.00	0.00	
13:00 - 13:15	50.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13:15 - 13:30	49.9	386.40	0.00	0.00	0.00	0.00	0.00	0.00	
13:30 - 13:45	49.85	490.60	0.00	0.00	0.00	0.00	0.00	0.00	
13:45 - 14:00	49.94	303.04	0.89	2.37	0.00	-3.26	0.00	0.00	
14:00 - 14:15	49.99	198.84	0.00	4.85	0.00	-4.85	0.00	0.00	
14:15 - 14:30	49.93	323.88	0.08	4.10	0.00	-4.19	0.00	0.00	
14:30 - 14:45	49.96	261.36	0.00	5.01	0.00	-4.36	-0.64	0.00	

14:45 - 15:00	49.97	240.52	0.00	5.25	0.96	-5.30	-0.91
15:00 - 15:15	50.08	0.00	1.69	5.86	0.00	-6.43	-1.11
15:15 - 15:30	49.95	282.20	2.07	5.86	0.00	-6.42	-1.51
15:30 - 15:45	49.95	282.20	1.32	8.51	0.00	-8.01	-1.82
15:45 - 16:00	50.01	142.40	1.72	8.41	0.00	-8.34	-1.79
16:00 - 16:15	50.09	0.00	1.76	8.85	0.00	-9.20	-1.41
16:15 - 16:30	49.91	365.56	0.00	9.96	0.00	-9.11	-0.86
16:30 - 16:45	49.99	198.84	0.00	9.62	0.00	-9.33	-0.29
16:45 - 17:00	49.96	261.36	6.06	3.72	0.00	-9.78	0.00
17:00 - 17:15	50.05	0.00	0.02	0.07	0.00	-0.09	0.00
17:15 - 17:30	49.98	219.68	0.00	0.84	0.00	-0.84	0.00
17:30 - 17:45	50.01	142.40	0.00	0.00	0.00	0.00	0.00
17:45 - 18:00	50.1	0.00	16.97	1.00	0.00	-17.97	0.00
18:00 - 18:15	50.09	0.00	15.03	0.00	0.00	-15.08	0.06
18:15 - 18:30	49.98	219.68	7.72	5.30	0.00	-13.24	0.22
18:30 - 18:45	49.93	323.88	6.12	5.64	0.00	-12.10	0.34
18:45 - 19:00	49.95	282.20	0.00	11.39	0.00	-12.00	0.60
19:00 - 19:15	49.97	240.52	0.00	12.72	0.00	-13.43	0.70
19:15 - 19:30	50.05	0.00	0.00	13.49	0.00	-14.25	0.76
19:30 - 19:45	50	178.00	3.48	11.61	0.00	-16.64	1.55
19:45 - 20:00	50.08	0.00	2.59	14.30	0.00	-18.88	1.99
20:00 - 20:15	50.07	0.00	0.55	9.38	0.00	-11.29	1.35
20:15 - 20:30	50.07	0.00	0.00	3.95	0.00	-4.31	0.36
20:30 - 20:45	49.99	198.84	0.28	0.41	0.00	-0.88	0.19
20:45 - 21:00	50.09	0.00	0.00	0.00	0.00	-3.54	3.54
21:00 - 21:15	50.01	142.40	0.00	0.00	0.00	0.00	0.00
21:15 - 21:30	50.01	142.40	0.00	0.00	0.00	0.00	0.00
21:30 - 21:45	50.1	0.00	0.77	0.00	0.00	-0.78	0.01
21:45 - 22:00	50.21	0.00	3.21	0.00	0.00	-3.21	0.00
22:00 - 22:15	49.96	261.36	3.69	1.29	0.00	-4.98	0.00
22:15 - 22:30	50.01	142.40	5.81	2.11	0.00	-7.92	0.00
22:30 - 22:45	50.03	71.20	6.87	4.45	-0.41	-10.91	0.00
22:45 - 23:00	50.05	0.00	3.83	11.03	0.00	-13.37	-1.50
23:00 - 23:15	50.01	142.40	2.61	0.20	0.00	0.00	-2.82
23:15 - 23:30	50.08	0.00	2.76	0.96	0.00	0.00	-3.72
23:30 - 23:45	50.08	0.00	1.88	2.55	0.00	0.00	-4.43
23:45 - 24:00	50.12	0.00	0.00	5.03	0.00	0.00	-5.03
Total in Mus			0.065651	0.073950	0.009911	-0.131718	-0.017794

21-Feb-14

TIME BLOCK	Frequency (HZs)	UI Rate Paisa/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+)				Purchase/(-)Sale in Mw MES
			BRPL	BYPL	TPDDL	NDMC	
00:00 - 00:15	50.02	106.80	0.00	0.00	0.00	0.00	0.00
00:15 - 00:30	50.06	0.00	0.00	0.00	0.00	0.00	0.00
00:30 - 00:45	49.97	240.52	0.00	0.00	0.00	0.00	0.00
00:45 - 01:00	49.95	282.20	6.57	0.00	-3.63	0.00	-2.94
01:00 - 01:15	49.97	240.52	6.42	0.00	0.00	0.00	-6.42
01:15 - 01:30	49.95	282.20	6.57	0.00	0.00	0.00	-6.57
01:30 - 01:45	49.92	344.72	13.14	0.00	-6.38	0.00	-6.76
01:45 - 02:00	49.99	198.84	6.92	0.00	0.00	0.00	-6.92
02:00 - 02:15	49.96	261.36	6.94	0.00	0.00	0.00	-6.94
02:15 - 02:30	49.9	386.40	6.91	0.00	0.00	0.00	-6.91
02:30 - 02:45	49.93	323.88	6.92	0.00	0.00	0.00	-6.92
02:45 - 03:00	49.97	240.52	0.00	0.00	0.00	0.00	0.00
03:00 - 03:15	49.96	261.36	0.00	0.00	0.00	0.00	0.00
03:15 - 03:30	49.96	261.36	0.00	0.00	0.00	0.00	0.00
03:30 - 03:45	49.92	344.72	0.00	0.00	0.00	0.00	0.00
03:45 - 04:00	49.94	303.04	0.00	0.00	0.00	0.00	0.00
04:00 - 04:15	49.96	261.36	0.00	0.00	0.00	0.00	0.00
04:15 - 04:30	49.9	386.40	0.00	0.00	0.00	0.00	0.00
04:30 - 04:45	49.87	448.92	0.00	0.00	0.00	0.00	0.00
04:45 - 05:00	49.81	573.96	0.00	0.00	0.00	0.00	0.00
05:00 - 05:15	49.98	219.68	0.00	0.00	0.00	0.00	0.00
05:15 - 05:30	49.98	219.68	0.00	0.00	0.00	0.00	0.00
05:30 - 05:45	50.01	142.40	0.00	0.00	-1.82	0.00	1.82
05:45 - 06:00	49.96	261.36	0.00	0.00	-4.88	0.00	4.88
06:00 - 06:15	50.02	106.80	19.61	0.00	0.00	-19.95	0.33
06:15 - 06:30	49.88	428.08	31.47	0.00	-6.39	-27.45	2.36
06:30 - 06:45	49.88	428.08	52.89	0.00	-35.22	-22.74	5.06
06:45 - 07:00	49.9	386.40	38.96	0.00	-20.34	-24.06	5.44
07:00 - 07:15	50.04	35.60	26.65	0.00	0.00	-28.93	2.28
07:15 - 07:30	49.95	282.20	15.44	6.86	0.00	-23.76	1.46
07:30 - 07:45	49.98	219.68	1.75	12.36	0.00	-15.37	1.25

07:45 - 08:00	50.02	106.80	3.57	5.92	0.00	-9.94	0.45
08:00 - 08:15	50.03	71.20	4.28	5.38	0.00	-10.35	0.70
08:15 - 08:30	50.01	142.40	2.42	2.24	0.00	-4.95	0.30
08:30 - 08:45	49.93	323.88	0.00	0.00	0.00	0.00	0.00
08:45 - 09:00	49.97	240.52	0.00	0.00	0.00	0.00	0.00
09:00 - 09:15	49.93	323.88	0.00	13.41	0.00	-14.57	1.16
09:15 - 09:30	50.01	142.40	18.47	0.81	-2.75	-16.88	0.35
09:30 - 09:45	50.05	0.00	37.85	6.84	-35.18	-9.52	0.00
09:45 - 10:00	50.06	0.00	4.80	1.30	0.00	-6.09	0.00
10:00 - 10:15	50.01	142.40	0.00	0.00	0.00	0.00	0.00
10:15 - 10:30	49.91	365.56	0.00	0.00	0.00	0.00	0.00
10:30 - 10:45	49.89	407.24	1.00	0.00	0.14	-1.13	0.00
10:45 - 11:00	49.91	365.56	2.27	0.00	4.61	-6.88	0.00
11:00 - 11:15	49.83	532.28	0.00	0.00	0.00	0.00	0.00
11:15 - 11:30	49.95	282.20	0.00	10.07	5.16	-15.24	0.00
11:30 - 11:45	50.03	71.20	0.00	13.90	0.00	-13.90	0.00
11:45 - 12:00	50.08	0.00	0.00	8.48	0.00	-8.37	-0.11
12:00 - 12:15	49.97	240.52	0.03	5.70	13.36	-18.62	-0.48
12:15 - 12:30	50.05	0.00	0.00	1.70	5.33	-6.18	-0.84
12:30 - 12:45	50.01	142.40	0.00	0.34	0.96	0.00	-1.29
12:45 - 13:00	50.16	0.00	0.00	0.17	1.68	0.00	-1.85
13:00 - 13:15	50.14	0.00	0.00	3.48	9.54	-10.73	-2.30
13:15 - 13:30	50.1	0.00	0.00	0.00	0.73	-0.58	-0.14
13:30 - 13:45	50.05	0.00	0.00	1.86	0.00	-1.44	-0.42
13:45 - 14:00	50.09	0.00	0.00	4.17	0.00	-3.23	-0.93
14:00 - 14:15	50.14	0.00	-28.14	42.47	0.00	-8.36	-5.97
14:15 - 14:30	50.04	35.60	0.00	0.95	0.00	0.00	-0.95
14:30 - 14:45	50.04	35.60	0.00	1.62	0.00	0.00	-1.62
14:45 - 15:00	50.01	142.40	0.00	2.02	0.00	0.00	-2.02
15:00 - 15:15	50.06	0.00	0.00	2.47	0.00	0.00	-2.47
15:15 - 15:30	50.01	142.40	-7.26	10.28	0.00	0.00	-3.02
15:30 - 15:45	50.01	142.40	-11.33	17.61	0.00	-3.96	-2.32
15:45 - 16:00	50.05	0.00	-10.23	15.65	0.00	-3.50	-1.92
16:00 - 16:15	50.15	0.00	0.00	12.34	0.00	-7.99	-4.34
16:15 - 16:30	49.97	240.52	-2.33	8.08	0.00	-3.86	-1.90
16:30 - 16:45	50	178.00	-1.86	9.99	0.00	-5.57	-2.56
16:45 - 17:00	50.02	106.80	0.00	15.97	0.00	-11.27	-4.69
17:00 - 17:15	50.19	0.00	0.00	17.47	0.00	-10.17	-7.30
17:15 - 17:30	50.04	35.60	0.00	18.66	-0.82	-10.89	-6.95
17:30 - 17:45	50.16	0.00	0.00	19.78	-2.71	-13.22	-3.85
17:45 - 18:00	50.14	0.00	0.00	4.90	0.00	-4.35	-0.55
18:00 - 18:15	50.22	0.00	0.00	2.90	-0.24	-2.42	-0.23
18:15 - 18:30	50.02	106.80	0.00	5.02	-2.55	-2.43	-0.04
18:30 - 18:45	49.95	282.20	0.00	15.29	-8.37	-6.92	0.00
18:45 - 19:00	49.91	365.56	0.00	31.04	-18.58	-12.46	0.00
19:00 - 19:15	49.9	386.40	0.00	29.75	0.00	-29.75	0.00
19:15 - 19:30	49.99	198.84	0.00	30.92	0.00	-30.92	0.00
19:30 - 19:45	50	178.00	0.00	31.88	0.00	-31.88	0.00
19:45 - 20:00	50.05	0.00	0.00	33.66	0.00	-33.66	0.00
20:00 - 20:15	50.1	0.00	0.00	16.67	0.00	-17.30	0.63
20:15 - 20:30	50.12	0.00	0.00	2.06	0.00	-2.12	0.06
20:30 - 20:45	50.01	142.40	0.00	0.00	0.00	0.00	0.00
20:45 - 21:00	50.11	0.00	0.00	0.00	0.00	0.00	0.00
21:00 - 21:15	50.01	142.40	0.00	0.00	0.00	0.00	0.00
21:15 - 21:30	50.14	0.00	0.00	0.00	0.00	0.00	0.00
21:30 - 21:45	50.1	0.00	0.00	0.00	0.00	0.00	0.00
21:45 - 22:00	50.26	0.00	0.00	0.00	0.00	0.00	0.00
22:00 - 22:15	50.14	0.00	0.00	0.00	0.00	0.00	0.00
22:15 - 22:30	50.02	106.80	0.00	0.00	0.00	0.00	0.00
22:30 - 22:45	50.05	0.00	0.00	0.27	0.80	0.00	-1.08
22:45 - 23:00	50.06	0.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:15	50.05	0.00	0.00	0.00	0.00	0.00	0.00
23:15 - 23:30	50.09	0.00	0.00	0.00	0.00	0.00	0.00
23:30 - 23:45	50.1	0.00	0.00	0.00	0.00	0.00	0.00
23:45 - 24:00	50.1	0.00	0.00	0.00	0.00	0.00	0.00
Total in Mus			0.065178	0.126178	-0.026885	-0.143468	-0.021003

22.February.14

TIME BLOCK	Frequency (Hzs)	UI Rate Paise/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+)Purchase/(-)Sale in Mw				
			BRPL	BYPL	TPDDL	NDMC	MES
00:00 - 00:15	50.14	49.50	0.00	0.00	0.00	0.00	0.00
00:15 - 00:30	50.04	132.00	0.00	0.00	0.00	0.00	0.00
00:30 - 00:45	50.04	132.00	0.00	0.00	0.00	0.00	0.00
00:45 - 01:00	50.07	115.50	0.00	0.00	0.00	0.00	0.00

01:00 - 01:15	50.08	99.00	0.00	0.00	0.00	0.00	0.00
01:15 - 01:30	50.06	115.50	0.00	0.00	0.00	0.00	0.00
01:30 - 01:45	50.08	99.00	0.00	0.00	0.00	0.00	0.00
01:45 - 02:00	50.05	132.00	0.00	0.00	0.00	0.00	0.00
02:00 - 02:15	50.14	49.50	0.00	0.00	0.00	0.00	0.00
02:15 - 02:30	50.08	99.00	0.00	0.00	0.00	0.00	0.00
02:30 - 02:45	50.22	0.00	0.00	0.00	0.00	0.00	0.00
02:45 - 03:00	50.19	16.50	0.00	0.00	0.00	0.00	0.00
03:00 - 03:15	50.13	66.00	0.00	0.00	0.00	0.00	0.00
03:15 - 03:30	50.14	49.50	0.00	0.00	0.00	0.00	0.00
03:30 - 03:45	50.19	16.50	0.00	0.00	0.00	0.00	0.00
03:45 - 04:00	50.21	0.00	0.00	0.00	0.00	0.00	0.00
04:00 - 04:15	50.11	82.50	0.00	0.00	0.00	0.00	0.00
04:15 - 04:30	50.02	148.50	0.00	0.00	0.00	0.00	0.00
04:30 - 04:45	50.05	132.00	0.00	0.00	0.00	0.00	0.00
04:45 - 05:00	50.01	165.00	0.00	0.00	0.00	0.00	0.00
05:00 - 05:15	50.13	66.00	0.00	0.00	0.00	0.00	0.00
05:15 - 05:30	50.06	115.50	0.00	0.00	0.00	0.00	0.00
05:30 - 05:45	50.06	115.50	0.00	0.00	0.00	0.00	0.00
05:45 - 06:00	50.06	115.50	0.00	0.00	0.00	0.00	0.00
06:00 - 06:15	50.12	66.00	11.35	-20.62	9.44	-0.17	0.00
06:15 - 06:30	49.99	193.50	0.00	-0.53	0.00	-0.24	0.76
06:30 - 06:45	49.87	364.50	0.00	-1.42	0.00	-0.55	1.96
06:45 - 07:00	49.78	478.13	0.00	0.00	0.00	-3.66	3.66
07:00 - 07:15	50.05	132.00	0.00	0.00	0.00	-4.98	4.98
07:15 - 07:30	49.9	307.50	0.00	0.00	0.00	-1.03	1.03
07:30 - 07:45	50.02	148.50	-6.48	1.60	0.00	0.00	4.88
07:45 - 08:00	49.97	222.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:15	50.05	132.00	0.00	2.56	0.00	-3.17	0.61
08:15 - 08:30	49.99	193.50	0.00	0.00	0.00	0.00	0.00
08:30 - 08:45	49.89	336.00	0.00	0.00	0.00	0.00	0.00
08:45 - 09:00	49.98	193.50	0.00	0.00	0.00	0.00	0.00
09:00 - 09:15	49.9	307.50	2.19	0.00	0.00	-2.76	0.57
09:15 - 09:30	49.94	250.50	13.86	0.00	-16.65	0.00	2.79
09:30 - 09:45	49.96	222.00	18.82	0.00	-23.07	0.00	4.25
09:45 - 10:00	49.99	193.50	0.56	0.00	-2.11	1.27	0.29
10:00 - 10:15	50.02	148.50	0.00	0.00	0.00	0.00	0.00
10:15 - 10:30	50.04	132.00	0.00	0.00	0.00	0.00	0.00
10:30 - 10:45	50.01	165.00	3.93	4.09	0.00	-8.53	0.51
10:45 - 11:00	50.05	132.00	18.21	9.27	0.00	-28.10	0.62
11:00 - 11:15	50.03	148.50	0.00	0.00	0.00	0.00	0.00
11:15 - 11:30	49.92	279.00	1.13	15.69	-11.20	-6.21	0.59
11:30 - 11:45	50.07	115.50	10.48	15.34	-19.09	-7.31	0.59
11:45 - 12:00	50.08	99.00	0.00	25.05	-19.99	-6.15	1.08
12:00 - 12:15	50.03	148.50	0.00	0.00	0.00	0.00	0.00
12:15 - 12:30	49.98	193.50	0.00	0.00	0.00	0.00	0.00
12:30 - 12:45	49.96	222.00	0.00	0.00	0.00	0.00	0.00
12:45 - 13:00	50.05	132.00	0.00	0.00	0.00	0.00	0.00
13:00 - 13:15	50.24	0.00	0.00	0.00	0.00	0.00	0.00
13:15 - 13:30	50.12	66.00	0.00	4.70	-4.70	0.00	0.00
13:30 - 13:45	50.03	148.50	7.78	25.85	-33.05	-0.58	0.00
13:45 - 14:00	50.04	132.00	0.00	29.08	-27.37	-1.70	0.00
14:00 - 14:15	50	165.00	0.00	31.16	-24.07	-5.78	-1.30
14:15 - 14:30	49.93	279.00	0.00	37.27	-26.86	-8.05	-2.36
14:30 - 14:45	50.04	132.00	0.00	40.27	-28.66	-8.56	-3.05
14:45 - 15:00	50.03	148.50	0.00	43.96	-29.88	-10.52	-3.56
15:00 - 15:15	49.99	193.50	0.00	44.93	-35.00	-5.73	-4.19
15:15 - 15:30	49.96	222.00	0.00	39.22	-27.76	-6.63	-4.83
15:30 - 15:45	50.04	132.00	0.00	43.54	-29.70	-8.82	-5.03
15:45 - 16:00	50.03	148.50	0.00	44.81	-33.81	-7.24	-3.76
16:00 - 16:15	50.16	33.00	0.00	41.91	-31.41	-7.13	-3.36
16:15 - 16:30	50.03	148.50	0.00	41.29	-31.47	-7.30	-2.52
16:30 - 16:45	50.02	148.50	0.00	49.22	-36.94	-9.27	-3.01
16:45 - 17:00	50	165.00	0.00	56.02	-41.15	-11.84	-3.03
17:00 - 17:15	50.03	148.50	0.00	27.78	-8.77	-17.33	-1.68
17:15 - 17:30	50	165.00	0.00	29.84	-11.16	-18.31	-0.37
17:30 - 17:45	50.07	115.50	0.00	34.39	-23.33	-11.06	0.00
17:45 - 18:00	50.18	16.50	0.00	10.98	-6.72	-4.26	0.00
18:00 - 18:15	50.17	33.00	0.00	0.00	0.00	0.00	0.00
18:15 - 18:30	50.06	115.50	0.00	0.00	0.00	0.00	0.00
18:30 - 18:45	49.9	307.50	-4.89	14.84	-8.42	-1.71	0.18
18:45 - 19:00	49.89	336.00	-3.61	13.77	-10.53	-0.91	1.27
19:00 - 19:15	49.99	193.50	-2.62	14.00	-12.98	-0.41	2.00
19:15 - 19:30	50.02	148.50	0.00	19.84	-21.34	-0.64	2.14

19:30 - 19:45	50.04	132.00	0.00	19.32	-20.48	-1.00	2.17
19:45 - 20:00	50.04	132.00	0.00	15.32	-16.58	-1.04	2.30
20:00 - 20:15	50.1	82.50	0.00	22.16	-21.13	-3.15	2.12
20:15 - 20:30	50.1	82.50	0.00	37.87	-39.50	-0.19	1.83
20:30 - 20:45	50.02	148.50	0.00	35.26	-36.17	0.00	0.91
20:45 - 21:00	50.05	132.00	0.00	18.41	-19.08	0.00	0.67
21:00 - 21:15	50.09	99.00	0.00	0.00	0.00	0.00	0.00
21:15 - 21:30	50.13	66.00	0.00	0.00	0.00	0.00	0.00
21:30 - 21:45	50.21	0.00	0.00	0.00	0.00	0.00	0.00
21:45 - 22:00	50.2	0.00	0.00	0.00	0.00	0.00	0.00
22:00 - 22:15	50.06	115.50	0.00	0.00	0.00	0.00	0.00
22:15 - 22:30	49.96	222.00	0.00	0.00	0.00	0.00	0.00
22:30 - 22:45	50.02	148.50	0.00	0.00	0.00	0.00	0.00
22:45 - 23:00	50.08	99.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:15	50.06	115.50	0.00	0.00	0.00	0.00	0.00
23:15 - 23:30	50.09	99.00	0.00	0.00	0.00	0.00	0.00
23:30 - 23:45	50.07	115.50	0.00	0.00	0.00	0.00	0.00
23:45 - 24:00	50.13	66.00	0.00	0.00	0.00	0.00	0.00
Total in Mus			0.017677	0.234516	-0.195182	-0.057688	0.000676

23.February.14

TIME BLOCK	Frequency (HZs)	UI Rate Paise/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+)Purchase/(-)Sale in Mw				
			BRPL	BYPL	TPDDL	NDMC	MES
00:00 - 00:15	50.12	0.00	0.00	0.00	0.00	0.00	0.00
00:15 - 00:30	50.05	0.00	0.00	0.00	0.00	0.00	0.00
00:30 - 00:45	50.12	0.00	0.00	0.00	0.00	0.00	0.00
00:45 - 01:00	50.05	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:15	50.1	0.00	0.00	0.00	0.00	0.00	0.00
01:15 - 01:30	50.08	0.00	0.59	0.00	0.00	-0.48	-0.11
01:30 - 01:45	50.11	0.00	0.00	0.00	0.00	0.00	0.00
01:45 - 02:00	50.08	0.00	9.86	0.00	0.00	-8.04	-1.82
02:00 - 02:15	50.21	0.00	0.00	0.00	0.00	0.00	0.00
02:15 - 02:30	50.13	0.00	0.00	0.00	0.00	0.00	0.00
02:30 - 02:45	50.19	0.00	0.00	0.00	0.00	0.00	0.00
02:45 - 03:00	50.19	0.00	0.00	0.00	0.00	0.00	0.00
03:00 - 03:15	50.31	0.00	0.00	0.00	0.00	0.00	0.00
03:15 - 03:30	50.23	0.00	0.00	0.00	0.00	0.00	0.00
03:30 - 03:45	50.24	0.00	0.00	0.00	0.00	0.00	0.00
03:45 - 04:00	50.22	0.00	0.00	0.00	0.00	0.00	0.00
04:00 - 04:15	50.22	0.00	0.00	0.00	0.00	0.00	0.00
04:15 - 04:30	50.19	0.00	0.00	0.00	0.00	0.00	0.00
04:30 - 04:45	50.08	0.00	0.00	0.00	0.00	0.00	0.00
04:45 - 05:00	50.03	71.20	0.00	0.00	0.00	0.00	0.00
05:00 - 05:15	50.13	0.00	0.00	0.00	0.00	0.00	0.00
05:15 - 05:30	50.06	0.00	0.00	0.00	0.00	0.00	0.00
05:30 - 05:45	50.21	0.00	0.00	0.00	0.00	0.00	0.00
05:45 - 06:00	50.22	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:15	50.31	0.00	9.58	-5.46	0.00	-4.12	0.00
06:15 - 06:30	50.17	0.00	0.00	0.00	0.00	0.00	0.00
06:30 - 06:45	50.05	0.00	0.00	0.00	0.00	0.00	0.00
06:45 - 07:00	49.99	198.84	0.00	0.00	0.00	0.00	0.00
07:00 - 07:15	50.13	0.00	0.00	0.00	0.00	0.00	0.00
07:15 - 07:30	50.01	142.40	0.00	0.00	0.00	0.00	0.00
07:30 - 07:45	50.14	0.00	0.00	-0.01	0.00	-0.06	0.07
07:45 - 08:00	50.09	0.00	0.00	0.00	0.00	-1.71	1.71
08:00 - 08:15	50.06	0.00	-0.31	0.00	-0.10	-1.90	2.31
08:15 - 08:30	49.95	282.20	-0.33	0.00	-0.50	-1.63	2.46
08:30 - 08:45	49.91	365.56	-0.46	0.00	-0.44	-1.54	2.43
08:45 - 09:00	49.84	511.44	0.00	0.00	-0.45	-1.37	1.82
09:00 - 09:15	49.92	344.72	0.00	5.67	-1.50	-4.17	0.00
09:15 - 09:30	49.89	407.24	0.00	28.35	0.00	-30.14	1.79
09:30 - 09:45	49.97	240.52	0.00	52.42	0.00	-55.06	2.64
09:45 - 10:00	49.95	282.20	0.00	46.09	0.00	-48.83	2.74
10:00 - 10:15	50.04	35.60	0.00	17.36	0.00	-20.19	2.82
10:15 - 10:30	49.99	198.84	0.00	26.44	0.00	-28.76	2.32
10:30 - 10:45	50.1	0.00	0.00	30.08	0.00	-31.40	1.32
10:45 - 11:00	50.02	106.80	0.00	31.70	5.47	-37.63	0.47
11:00 - 11:15	49.98	219.68	0.00	23.15	0.34	-23.49	0.00
11:15 - 11:30	49.94	303.04	0.00	9.19	0.00	-9.19	0.00
11:30 - 11:45	49.94	303.04	0.00	7.59	0.00	-7.59	0.00
11:45 - 12:00	50.03	71.20	19.92	17.87	0.00	-37.79	0.00
12:00 - 12:15	50.01	142.40	0.00	0.00	27.99	-27.99	0.00
12:15 - 12:30	50.03	71.20	0.38	0.00	1.01	-1.38	0.00
12:30 - 12:45	50.03	71.20	0.00	18.89	0.00	-18.58	-0.30

12:45 - 13:00	50.08	0.00	0.00	25.52	2.23	-27.75	0.00
13:00 - 13:15	50.14	0.00	0.00	11.36	13.75	-25.11	0.00
13:15 - 13:30	50.06	0.00	0.00	0.00	0.14	-0.13	0.00
13:30 - 13:45	50.07	0.00	0.00	6.75	16.41	-22.09	-1.07
13:45 - 14:00	50.14	0.00	0.00	0.00	0.98	-0.92	-0.06
14:00 - 14:15	50.29	0.00	0.00	35.96	10.04	-42.20	-3.80
14:15 - 14:30	50.1	0.00	-11.92	31.58	28.16	-43.24	-4.58
14:30 - 14:45	50.18	0.00	-17.74	23.39	25.23	-27.46	-3.42
14:45 - 15:00	50.13	0.00	-14.74	4.78	25.89	-14.08	-1.84
15:00 - 15:15	50.2	0.00	-10.97	0.00	23.08	-10.63	-1.48
15:15 - 15:30	50.1	0.00	0.00	0.00	0.00	0.00	0.00
15:30 - 15:45	50.05	0.00	-1.39	0.00	4.24	-2.42	-0.43
15:45 - 16:00	50.15	0.00	-9.47	11.91	3.33	-4.90	-0.87
16:00 - 16:15	50.23	0.00	-3.46	5.32	8.32	-8.74	-1.44
16:15 - 16:30	50.06	0.00	0.00	20.52	15.51	-30.10	-5.93
16:30 - 16:45	50.07	0.00	0.00	18.58	16.81	-30.11	-5.28
16:45 - 17:00	49.99	198.84	0.00	21.00	12.80	-29.20	-4.60
17:00 - 17:15	50.24	0.00	0.00	23.52	14.91	-34.88	-3.55
17:15 - 17:30	50.02	106.80	0.00	19.30	16.28	-33.24	-2.34
17:30 - 17:45	50.25	0.00	0.00	15.36	16.30	-30.75	-0.90
17:45 - 18:00	50.17	0.00	0.00	0.17	16.83	-17.00	0.00
18:00 - 18:15	50.38	0.00	0.00	0.00	0.00	0.00	0.00
18:15 - 18:30	50.15	0.00	0.00	0.00	0.00	0.00	0.00
18:30 - 18:45	50.05	0.00	0.00	0.00	0.00	0.00	0.00
18:45 - 19:00	50.05	0.00	0.00	0.00	0.00	0.00	0.00
19:00 - 19:15	50.05	0.00	-0.41	0.00	-0.14	-0.21	0.77
19:15 - 19:30	50.13	0.00	-0.63	0.00	-0.31	-0.32	1.26
19:30 - 19:45	50.29	0.00	-0.57	0.00	-0.35	-0.44	1.36
19:45 - 20:00	50.32	0.00	-0.43	0.00	-0.41	-0.37	1.21
20:00 - 20:15	50.17	0.00	-0.45	0.00	-0.37	-0.49	1.32
20:15 - 20:30	50.13	0.00	-0.43	0.00	-0.35	-0.33	1.11
20:30 - 20:45	50.01	142.40	-0.34	8.51	-1.37	-7.57	0.77
20:45 - 21:00	50.06	0.00	-0.03	0.00	-0.04	-0.08	0.15
21:00 - 21:15	49.98	219.68	0.00	0.00	0.00	0.00	0.00
21:15 - 21:30	50.14	0.00	0.00	0.00	0.00	0.00	0.00
21:30 - 21:45	50.14	0.00	0.00	0.00	0.00	0.00	0.00
21:45 - 22:00	50.19	0.00	0.00	0.00	0.00	0.00	0.00
22:00 - 22:15	50.03	71.20	0.00	0.00	0.00	0.00	0.00
22:15 - 22:30	50.12	0.00	0.00	0.00	0.00	0.00	0.00
22:30 - 22:45	50.01	142.40	0.00	0.00	0.00	0.00	0.00
22:45 - 23:00	50.14	0.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:15	50.24	0.00	0.00	0.00	0.00	0.00	0.00
23:15 - 23:30	50.27	0.00	0.00	0.00	0.00	0.00	0.00
23:30 - 23:45	50.33	0.00	0.00	0.00	0.00	0.00	0.00
23:45 - 24:00	50.39	0.00	0.00	0.00	0.00	0.00	0.00
Total in Mus			-0.008439	0.148217	0.074921	-0.211959	-0.002740

24.February.14

TIME BLOCK	Frequency (Hzs)	UI Rate Paisa/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+)Purchase/(-)Sale in Mw				
			BRPL	BYPL	TPDDL	NDMC	MES
00:00 - 00:15	50.29	0.00	0.00	13.21	0.00	-10.49	-2.72
00:15 - 00:30	50.26	0.00	0.00	8.33	0.00	-6.55	-1.78
00:30 - 00:45	50.15	0.00	0.00	0.00	0.00	0.00	0.00
00:45 - 01:00	50.27	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:15	50.33	0.00	0.00	0.00	0.00	0.00	0.00
01:15 - 01:30	50.2	0.00	0.00	11.02	-6.80	-3.12	-1.09
01:30 - 01:45	50.19	0.00	0.00	25.49	-14.12	-7.36	-4.00
01:45 - 02:00	50.25	0.00	0.00	24.40	-0.57	-15.81	-8.02
02:00 - 02:15	50.23	0.00	0.52	23.43	0.00	-15.92	-8.03
02:15 - 02:30	50.16	0.00	0.00	23.98	0.00	-15.95	-8.04
02:30 - 02:45	50.19	0.00	0.00	24.57	0.00	-16.54	-8.03
02:45 - 03:00	50.12	0.00	0.00	24.38	0.00	-16.39	-7.99
03:00 - 03:15	50.18	0.00	0.00	24.54	0.00	-16.63	-7.92
03:15 - 03:30	50.13	0.00	0.00	24.47	0.00	-16.59	-7.88
03:30 - 03:45	50.13	0.00	0.00	24.34	0.00	-16.66	-7.68
03:45 - 04:00	50.11	0.00	0.00	23.75	0.00	-16.52	-7.23
04:00 - 04:15	50.05	0.00	-70.49	93.62	0.00	-16.50	-6.63
04:15 - 04:30	50.03	71.20	-58.45	80.48	0.00	-15.97	-6.06
04:30 - 04:45	50.04	35.60	-58.99	79.65	0.00	-15.65	-5.02
04:45 - 05:00	49.98	219.68	-66.81	84.52	0.00	-14.45	-3.25
05:00 - 05:15	50.17	0.00	0.00	21.77	0.00	-21.56	-0.22
05:15 - 05:30	50.03	71.20	-32.57	45.50	-2.88	-10.04	0.00
05:30 - 05:45	50.06	0.00	-36.33	50.55	0.00	-14.43	0.21
05:45 - 06:00	50.03	71.20	-60.06	68.87	0.00	-11.80	2.99

06:00 - 06:15	50.09	0.00	0.00	26.75	0.00	-31.97	5.22
06:15 - 06:30	50	178.00	0.00	0.89	0.00	-7.85	6.95
06:30 - 06:45	49.98	219.68	0.00	0.00	6.34	-14.66	8.32
06:45 - 07:00	50	178.00	-8.19	11.42	3.78	-15.99	8.97
07:00 - 07:15	50.08	0.00	0.00	0.54	12.00	-21.69	9.15
07:15 - 07:30	49.97	240.52	0.00	0.00	20.80	-29.96	9.17
07:30 - 07:45	50.2	0.00	0.00	0.00	20.14	-25.44	5.30
07:45 - 08:00	50.09	0.00	-15.86	0.00	23.66	-17.01	9.21
08:00 - 08:15	50.01	142.40	-1.54	0.00	0.00	-7.71	9.25
08:15 - 08:30	49.92	344.72	0.00	25.03	0.00	-31.43	6.40
08:30 - 08:45	49.9	386.40	0.00	2.71	0.00	-11.15	8.44
08:45 - 09:00	49.91	365.56	0.00	0.00	0.00	-8.33	8.33
09:00 - 09:15	49.95	282.20	0.00	0.00	0.00	-8.52	8.52
09:15 - 09:30	49.97	240.52	0.00	0.00	0.00	-7.08	7.08
09:30 - 09:45	50.02	106.80	0.00	-1.60	0.00	-5.29	6.89
09:45 - 10:00	49.97	240.52	0.00	0.00	0.00	-5.98	5.98
10:00 - 10:15	50.07	0.00	0.00	0.00	0.00	-5.46	5.46
10:15 - 10:30	50.04	35.60	0.00	0.00	0.00	-4.60	4.60
10:30 - 10:45	50	178.00	0.00	0.00	0.00	-3.88	3.88
10:45 - 11:00	50.05	0.00	0.00	0.00	0.00	-2.81	2.81
11:00 - 11:15	50.02	106.80	0.00	0.00	0.00	-1.91	1.91
11:15 - 11:30	49.99	198.84	-0.48	-0.06	0.00	-0.58	1.12
11:30 - 11:45	50.03	71.20	0.00	0.00	0.00	-0.50	0.50
11:45 - 12:00	50.15	0.00	-0.11	-0.04	0.00	-0.20	0.35
12:00 - 12:15	50.06	0.00	0.00	0.00	0.00	0.00	0.00
12:15 - 12:30	50.09	0.00	0.00	0.00	0.00	0.00	0.00
12:30 - 12:45	50.01	142.40	0.00	0.00	0.00	0.00	0.00
12:45 - 13:00	50.05	0.00	0.00	0.00	0.00	0.00	0.00
13:00 - 13:15	50.18	0.00	0.00	0.00	0.00	0.00	0.00
13:15 - 13:30	50.09	0.00	0.00	0.00	0.00	0.00	0.00
13:30 - 13:45	50.05	0.00	0.00	0.00	0.00	0.00	0.00
13:45 - 14:00	50.04	35.60	0.00	0.00	0.00	0.00	0.00
14:00 - 14:15	50.04	35.60	0.00	10.19	6.79	-16.43	-0.56
14:15 - 14:30	49.95	282.20	0.00	9.40	8.62	-17.31	-0.71
14:30 - 14:45	49.98	219.68	0.00	9.00	9.24	-17.23	-1.01
14:45 - 15:00	50.1	0.00	0.00	7.13	11.02	-16.75	-1.40
15:00 - 15:15	50.13	0.00	0.00	0.00	6.59	-6.05	-0.54
15:15 - 15:30	50.02	106.80	0.00	0.00	5.33	-4.83	-0.50
15:30 - 15:45	50.01	142.40	0.00	6.59	15.51	-19.76	-2.34
15:45 - 16:00	50.01	142.40	0.00	2.80	20.86	-21.37	-2.28
16:00 - 16:15	50.21	0.00	0.00	0.00	14.94	-12.32	-2.62
16:15 - 16:30	50.01	142.40	0.00	0.00	16.27	-13.65	-2.62
16:30 - 16:45	50	178.00	0.00	0.00	16.52	-14.61	-1.92
16:45 - 17:00	50	178.00	0.00	0.00	15.72	-14.93	-0.79
17:00 - 17:15	50.07	0.00	0.00	0.00	0.22	0.00	-0.22
17:15 - 17:30	49.93	323.88	0.00	0.00	0.00	0.00	0.00
17:30 - 17:45	50.12	0.00	0.00	0.00	0.33	-0.33	0.00
17:45 - 18:00	50.1	0.00	0.00	0.00	0.00	0.00	0.00
18:00 - 18:15	50.29	0.00	0.00	0.00	0.00	0.00	0.00
18:15 - 18:30	50	178.00	0.00	0.00	0.00	0.00	0.00
18:30 - 18:45	49.87	448.92	0.00	-0.76	0.00	-0.54	1.30
18:45 - 19:00	49.97	240.52	0.00	-0.30	0.00	-1.80	2.10
19:00 - 19:15	49.97	240.52	0.00	-0.13	0.00	-2.57	2.70
19:15 - 19:30	49.98	219.68	0.00	-0.58	0.00	-2.35	2.93
19:30 - 19:45	49.98	219.68	0.00	-0.47	0.00	-2.65	3.13
19:45 - 20:00	50.06	0.00	0.00	0.00	0.00	-3.30	3.30
20:00 - 20:15	50.04	35.60	0.00	0.00	0.00	-3.34	3.34
20:15 - 20:30	50.05	0.00	0.00	0.00	0.00	-2.80	2.80
20:30 - 20:45	49.99	198.84	0.00	0.00	0.00	-2.07	2.07
20:45 - 21:00	50.05	0.00	0.00	0.00	0.00	-1.36	1.36
21:00 - 21:15	49.96	261.36	-0.09	-0.13	0.00	-0.24	0.46
21:15 - 21:30	50.05	0.00	0.00	0.00	0.00	0.00	0.00
21:30 - 21:45	50.04	35.60	0.00	0.00	0.00	0.00	0.00
21:45 - 22:00	50.03	71.20	0.00	0.00	0.00	0.00	0.00
22:00 - 22:15	49.96	261.36	-1.72	2.23	0.00	-0.51	0.00
22:15 - 22:30	50.06	0.00	-6.47	8.18	0.00	-1.62	-0.08
22:30 - 22:45	49.97	240.52	0.00	0.00	0.00	0.00	0.00
22:45 - 23:00	50.08	0.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:15	49.97	240.52	0.00	0.00	0.00	0.00	0.00
23:15 - 23:30	49.98	219.68	-0.27	0.00	2.57	-1.80	-0.51
23:30 - 23:45	49.98	219.68	0.00	0.00	0.00	0.00	0.00
23:45 - 24:00	50.03	71.20	0.00	0.00	3.76	-2.96	-0.79
Total in Mus			-0.104477	0.229914	0.054154	-0.192605	0.013014

25.February.14

TIME BLOCK	Frequency (Hzs)	UI Rate Paisa/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+)				Purchase/(-)Sale in Mw	
			BRPL	BYPL	TPDDL	NDMC	MES	
00:00 - 00:15	49.98	219.68	0.00	0.00	0.00	0.00	0.00	
00:15 - 00:30	49.99	198.84	0.00	0.00	0.00	0.00	0.00	
00:30 - 00:45	49.96	261.36	0.00	0.00	0.00	0.00	0.00	
00:45 - 01:00	49.96	261.36	0.00	0.00	0.00	0.00	0.00	
01:00 - 01:15	49.98	219.68	0.00	0.00	0.00	0.00	0.00	
01:15 - 01:30	50.03	71.20	0.00	0.00	0.00	0.00	0.00	
01:30 - 01:45	49.99	198.84	1.74	0.00	0.00	-1.34	-0.41	
01:45 - 02:00	49.92	344.72	0.00	0.00	0.00	0.00	0.00	
02:00 - 02:15	49.96	261.36	0.00	0.00	0.00	0.00	0.00	
02:15 - 02:30	49.97	240.52	0.00	0.00	0.00	0.00	0.00	
02:30 - 02:45	49.96	261.36	0.00	0.00	0.00	0.00	0.00	
02:45 - 03:00	50.03	71.20	0.00	0.00	0.00	0.00	0.00	
03:00 - 03:15	50.01	142.40	0.00	0.00	0.00	0.00	0.00	
03:15 - 03:30	50.05	0.00	0.00	0.00	0.00	0.00	0.00	
03:30 - 03:45	50.01	142.40	0.00	0.00	0.00	0.00	0.00	
03:45 - 04:00	50.02	106.80	0.00	0.00	0.00	0.00	0.00	
04:00 - 04:15	50.06	0.00	0.00	0.00	0.00	0.00	0.00	
04:15 - 04:30	49.97	240.52	0.00	0.00	0.00	0.00	0.00	
04:30 - 04:45	49.91	365.56	18.25	0.00	0.00	-15.34	-2.91	
04:45 - 05:00	49.99	198.84	3.18	0.00	0.00	-2.80	-0.38	
05:00 - 05:15	50.06	0.00	0.00	0.00	0.00	0.00	0.00	
05:15 - 05:30	50.01	142.40	0.00	20.95	0.00	-20.95	0.00	
05:30 - 05:45	50.05	0.00	0.00	0.00	0.00	0.00	0.00	
05:45 - 06:00	49.92	344.72	-0.49	0.00	0.00	-2.19	2.68	
06:00 - 06:15	49.98	219.68	0.00	0.00	0.00	-5.41	5.41	
06:15 - 06:30	49.88	428.08	0.00	0.00	6.74	-14.20	7.46	
06:30 - 06:45	49.95	282.20	13.53	0.00	10.99	-28.24	3.72	
06:45 - 07:00	49.88	428.08	9.10	0.00	10.93	-22.55	2.52	
07:00 - 07:15	50.06	0.00	13.73	0.00	11.51	-27.27	2.02	
07:15 - 07:30	49.87	448.92	11.11	0.00	8.88	-21.80	1.81	
07:30 - 07:45	50	178.00	10.27	0.00	6.07	-17.92	1.58	
07:45 - 08:00	49.97	240.52	6.62	0.00	4.83	-12.52	1.07	
08:00 - 08:15	49.96	261.36	10.62	0.00	14.05	-27.87	3.20	
08:15 - 08:30	50	178.00	9.15	0.00	12.25	-23.49	2.09	
08:30 - 08:45	49.97	240.52	0.00	0.00	17.22	-19.50	2.27	
08:45 - 09:00	49.99	198.84	0.00	0.00	14.33	-16.16	1.83	
09:00 - 09:15	49.9	386.40	0.00	-7.23	19.87	-16.21	3.58	
09:15 - 09:30	49.92	344.72	0.00	-9.32	12.80	-6.69	3.20	
09:30 - 09:45	49.98	219.68	0.00	-17.76	23.25	-8.04	2.55	
09:45 - 10:00	50.02	106.80	0.00	-27.67	26.62	-0.74	1.78	
10:00 - 10:15	50.01	142.40	0.00	-0.46	0.00	-0.83	1.28	
10:15 - 10:30	50	178.00	0.00	-0.43	0.00	-0.72	1.15	
10:30 - 10:45	49.97	240.52	0.00	-0.22	0.00	-0.29	0.50	
10:45 - 11:00	50.02	106.80	0.00	0.00	0.00	0.00	0.00	
11:00 - 11:15	50.02	106.80	0.00	0.00	0.00	0.00	0.00	
11:15 - 11:30	50.01	142.40	0.00	0.00	0.00	0.00	0.00	
11:30 - 11:45	50.05	0.00	0.00	0.00	0.00	0.00	0.00	
11:45 - 12:00	50.07	0.00	0.00	0.00	0.00	0.00	0.00	
12:00 - 12:15	50.02	106.80	-14.18	-9.11	37.84	-14.54	0.00	
12:15 - 12:30	50.02	106.80	-18.60	-9.98	43.79	-15.21	0.00	
12:30 - 12:45	50.05	0.00	-8.47	-1.66	27.70	-17.56	0.00	
12:45 - 13:00	50.02	106.80	-15.99	-5.65	35.70	-14.07	0.00	
13:00 - 13:15	50.05	0.00	0.00	0.00	0.00	0.00	0.00	
13:15 - 13:30	50.05	0.00	-1.92	-2.55	7.89	-3.42	0.00	
13:30 - 13:45	50	178.00	0.00	0.00	4.67	-4.42	-0.25	
13:45 - 14:00	49.99	198.84	0.00	0.00	18.26	-16.97	-1.29	
14:00 - 14:15	50	178.00	0.00	0.00	21.97	-20.17	-1.80	
14:15 - 14:30	49.96	261.36	0.00	0.00	19.98	-17.46	-2.52	
14:30 - 14:45	49.96	261.36	0.00	0.00	21.60	-18.32	-3.28	
14:45 - 15:00	50.07	0.00	0.00	0.00	22.02	-18.56	-3.46	
15:00 - 15:15	50.12	0.00	0.00	0.00	21.38	-17.80	-3.58	
15:15 - 15:30	50	178.00	-3.10	0.00	25.58	-18.57	-3.91	
15:30 - 15:45	50	178.00	0.00	0.00	23.52	-19.08	-4.45	
15:45 - 16:00	49.97	240.52	0.00	0.00	23.83	-19.79	-4.04	
16:00 - 16:15	50.1	0.00	0.00	0.00	24.64	-20.34	-4.30	
16:15 - 16:30	49.95	282.20	0.00	0.00	24.84	-21.86	-2.98	
16:30 - 16:45	49.94	303.04	0.00	0.00	0.00	0.00	0.00	
16:45 - 17:00	49.95	282.20	0.00	0.00	0.00	0.00	0.00	
17:00 - 17:15	50.07	0.00	0.00	0.00	0.56	0.00	-0.56	
17:15 - 17:30	49.92	344.72	0.00	0.00	0.00	0.00	0.00	
17:30 - 17:45	50.04	35.60	0.00	0.00	0.00	0.00	0.00	

17:45 - 18:00	50.03	71.20	0.00	0.00	0.00	0.00	0.00
18:00 - 18:15	50.08	0.00	0.00	0.00	0.00	0.00	0.00
18:15 - 18:30	50.07	0.00	0.00	0.00	0.00	0.00	0.00
18:30 - 18:45	49.93	323.88	0.00	0.00	0.00	0.00	0.00
18:45 - 19:00	49.94	303.04	0.00	0.00	0.00	0.00	0.00
19:00 - 19:15	49.91	365.56	0.00	0.00	0.00	-0.80	0.80
19:15 - 19:30	49.91	365.56	0.00	0.00	16.60	-17.17	0.58
19:30 - 19:45	50.02	106.80	0.00	0.00	20.72	-21.17	0.45
19:45 - 20:00	50.03	71.20	0.00	0.00	22.56	-23.15	0.59
20:00 - 20:15	50.04	35.60	0.00	0.00	19.51	-19.87	0.35
20:15 - 20:30	50.14	0.00	3.07	0.00	19.63	-22.94	0.24
20:30 - 20:45	49.96	261.36	0.25	0.00	25.32	-25.82	0.26
20:45 - 21:00	50.05	0.00	0.00	0.00	28.10	-28.10	0.00
21:00 - 21:15	50	178.00	0.00	0.00	20.76	-20.76	0.00
21:15 - 21:30	50.03	71.20	0.00	0.00	23.44	-23.44	0.00
21:30 - 21:45	50.14	0.00	1.63	0.00	24.09	-25.72	0.00
21:45 - 22:00	50.2	0.00	0.00	0.00	28.31	-28.31	0.00
22:00 - 22:15	50.04	35.60	0.00	20.81	0.00	-20.45	-0.36
22:15 - 22:30	50	178.00	0.00	25.50	0.00	-23.56	-1.94
22:30 - 22:45	49.99	198.84	10.55	1.27	0.00	-10.51	-1.31
22:45 - 23:00	50.04	35.60	18.99	0.00	0.00	-16.44	-2.55
23:00 - 23:15	50.05	0.00	13.49	0.00	0.00	-10.78	-2.70
23:15 - 23:30	50.12	0.00	10.63	0.00	0.00	-8.53	-2.10
23:30 - 23:45	50.03	71.20	0.27	0.00	0.00	-0.21	-0.05
23:45 - 24:00	50.2	0.00	6.03	0.00	0.00	-4.87	-1.16
Total in Mus			0.027362	-0.005873	0.213789	-0.235949	0.000672

26.February.14

TIME BLOCK	Frequency (HZs)	UI Rate Paise/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+Purchase/(-)Sale in Mw					
			BRPL	BYPL	TPDDL	NDMC	MES	
00:00 - 00:15	50.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
00:15 - 00:30	50.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
00:30 - 00:45	49.92	344.72	0.00	0.00	0.00	0.00	0.00	0.00
00:45 - 01:00	49.98	219.68	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:15	50.02	106.80	0.00	0.00	15.92	-12.13	-3.79	
01:15 - 01:30	50.06	0.00	10.79	0.00	25.08	-27.45	-8.42	
01:30 - 01:45	50.03	71.20	15.47	0.00	21.41	-28.28	-8.60	
01:45 - 02:00	50.03	71.20	16.57	0.00	21.31	-29.18	-8.69	
02:00 - 02:15	50.14	0.00	4.85	0.00	18.36	-17.86	-5.36	
02:15 - 02:30	50.01	142.40	7.99	0.00	21.64	-22.80	-6.83	
02:30 - 02:45	50.08	0.00	19.36	0.00	18.67	-29.43	-8.60	
02:45 - 03:00	50.02	106.80	17.37	0.00	21.15	-29.89	-8.62	
03:00 - 03:15	49.99	198.84	18.18	0.00	20.33	-30.01	-8.50	
03:15 - 03:30	50.03	71.20	16.13	0.00	9.82	-20.28	-5.67	
03:30 - 03:45	50.02	106.80	9.28	0.00	13.05	-17.49	-4.84	
03:45 - 04:00	50	178.00	7.12	0.00	13.94	-16.67	-4.39	
04:00 - 04:15	50.01	142.40	18.92	0.00	18.01	-29.59	-7.33	
04:15 - 04:30	49.95	282.20	0.00	0.00	0.00	0.00	0.00	
04:30 - 04:45	49.97	240.52	0.00	0.00	0.00	0.00	0.00	
04:45 - 05:00	49.97	240.52	0.00	0.00	0.00	0.00	0.00	
05:00 - 05:15	50.09	0.00	0.00	21.75	0.00	-21.07	-0.68	
05:15 - 05:30	50.03	71.20	0.00	32.69	0.00	-32.69	0.00	
05:30 - 05:45	49.97	240.52	1.29	27.42	15.00	-43.72	0.00	
05:45 - 06:00	49.95	282.20	0.00	28.67	10.71	-40.10	0.72	
06:00 - 06:15	50.01	142.40	21.28	12.97	14.18	-50.92	2.49	
06:15 - 06:30	49.93	323.88	37.32	11.50	0.00	-52.89	4.07	
06:30 - 06:45	49.91	365.56	27.09	15.14	0.00	-48.47	6.24	
06:45 - 07:00	49.88	428.08	11.07	14.28	-16.97	-16.18	7.80	
07:00 - 07:15	49.96	261.36	42.60	0.00	-24.59	-25.53	7.52	
07:15 - 07:30	49.86	469.76	30.69	0.00	-17.67	-19.50	6.48	
07:30 - 07:45	49.93	323.88	17.26	4.13	0.00	-27.56	6.17	
07:45 - 08:00	49.89	407.24	14.24	2.96	32.14	-52.85	3.51	
08:00 - 08:15	49.97	240.52	21.41	13.47	9.43	-47.21	2.89	
08:15 - 08:30	49.86	469.76	15.88	19.90	4.39	-43.11	2.95	
08:30 - 08:45	49.87	448.92	15.42	18.64	1.28	-38.33	3.00	
08:45 - 09:00	49.89	407.24	0.00	32.22	0.00	-35.01	2.79	
09:00 - 09:15	49.75	699.00	10.28	0.00	-0.77	-11.79	2.28	
09:15 - 09:30	49.77	657.32	9.77	0.00	0.00	-12.56	2.79	
09:30 - 09:45	49.97	240.52	7.39	8.95	0.00	-17.00	0.67	
09:45 - 10:00	49.93	323.88	4.56	10.31	0.00	-15.19	0.32	
10:00 - 10:15	50.01	142.40	6.96	5.49	1.01	-13.59	0.13	
10:15 - 10:30	50	178.00	5.69	4.34	1.71	-11.79	0.05	
10:30 - 10:45	49.93	323.88	4.49	4.34	2.50	-11.34	0.00	
10:45 - 11:00	49.97	240.52	5.92	8.36	7.57	-21.85	0.00	

11:00 - 11:15	49.94	303.04	2.26	8.30	10.17	-20.72	0.00
11:15 - 11:30	49.96	261.36	2.00	9.58	10.53	-22.11	0.00
11:30 - 11:45	49.99	198.84	5.16	12.23	5.93	-23.31	0.00
11:45 - 12:00	50.06	0.00	11.59	7.88	4.60	-24.08	0.00
12:00 - 12:15	50.01	142.40	0.54	9.41	12.30	-22.25	0.00
12:15 - 12:30	49.98	219.68	0.00	10.34	11.26	-21.60	0.00
12:30 - 12:45	49.94	303.04	0.00	7.16	7.68	-14.84	0.00
12:45 - 13:00	50.08	0.00	0.00	8.36	7.85	-16.21	0.00
13:00 - 13:15	50.03	71.20	0.00	7.58	6.65	-14.24	0.00
13:15 - 13:30	50.01	142.40	0.00	10.38	6.84	-17.23	0.00
13:30 - 13:45	49.95	282.20	0.00	17.60	0.00	-17.60	0.00
13:45 - 14:00	49.92	344.72	0.00	18.71	0.00	-18.48	-0.23
14:00 - 14:15	49.89	407.24	0.00	20.25	0.00	-19.01	-1.24
14:15 - 14:30	49.77	657.32	0.00	21.57	0.00	-19.56	-2.02
14:30 - 14:45	49.83	532.28	0.00	22.95	0.00	-20.43	-2.52
14:45 - 15:00	49.95	282.20	0.00	24.35	0.00	-21.28	-3.08
15:00 - 15:15	50.02	106.80	0.00	23.23	0.00	-19.58	-3.64
15:15 - 15:30	49.95	282.20	0.00	24.62	0.00	-20.63	-3.99
15:30 - 15:45	49.92	344.72	0.00	26.12	0.00	-21.91	-4.22
15:45 - 16:00	50.04	35.60	0.00	27.04	0.00	-22.72	-4.32
16:00 - 16:15	50.04	35.60	0.00	28.21	0.00	-23.96	-4.25
16:15 - 16:30	49.96	261.36	0.00	28.40	0.00	-24.83	-3.57
16:30 - 16:45	49.94	303.04	0.00	28.10	0.00	-25.88	-2.22
16:45 - 17:00	49.98	219.68	0.00	27.51	0.00	-26.09	-1.42
17:00 - 17:15	50.25	0.00	0.01	4.76	0.00	-3.90	-0.87
17:15 - 17:30	49.97	240.52	0.30	5.33	0.00	-5.50	-0.12
17:30 - 17:45	50.07	0.00	0.55	4.88	0.00	-5.43	0.00
17:45 - 18:00	50.01	142.40	0.00	0.00	0.00	0.00	0.00
18:00 - 18:15	50.04	35.60	0.00	0.00	0.00	0.00	0.00
18:15 - 18:30	50.02	106.80	0.00	0.00	0.00	0.00	0.00
18:30 - 18:45	49.99	198.84	0.00	0.00	0.00	0.00	0.00
18:45 - 19:00	49.93	323.88	0.00	0.00	0.00	0.00	0.00
19:00 - 19:15	50.17	0.00	0.00	16.83	3.72	-20.85	0.29
19:15 - 19:30	50.09	0.00	0.00	20.46	2.37	-23.12	0.28
19:30 - 19:45	50.12	0.00	0.00	35.22	0.00	-35.69	0.47
19:45 - 20:00	50.2	0.00	0.00	46.34	0.00	-46.95	0.60
20:00 - 20:15	50.28	0.00	0.00	26.89	8.48	-35.81	0.44
20:15 - 20:30	50.29	0.00	0.00	35.61	13.34	-49.36	0.41
20:30 - 20:45	50.11	0.00	0.00	38.06	10.81	-48.86	0.00
20:45 - 21:00	50.02	106.80	0.00	27.75	27.18	-54.93	0.00
21:00 - 21:15	49.96	261.36	0.00	25.82	12.83	-38.65	0.00
21:15 - 21:30	50	178.00	0.00	15.85	4.88	-20.73	0.00
21:30 - 21:45	50.01	142.40	0.00	18.10	17.27	-35.37	0.00
21:45 - 22:00	50.05	0.00	8.98	11.36	16.58	-36.92	0.00
22:00 - 22:15	50.01	142.40	7.07	16.19	8.85	-31.77	-0.35
22:15 - 22:30	50.04	35.60	14.54	11.59	10.19	-34.68	-1.65
22:30 - 22:45	50.14	0.00	17.19	12.40	11.22	-37.99	-2.81
22:45 - 23:00	50.21	0.00	19.99	13.01	12.20	-40.97	-4.23
23:00 - 23:15	50.02	106.80	16.46	13.37	10.52	-35.03	-5.32
23:15 - 23:30	50.12	0.00	16.10	21.51	4.63	-36.18	-6.06
23:30 - 23:45	50.21	0.00	0.00	0.00	0.00	0.00	0.00
23:45 - 24:00	50.35	0.00	0.00	0.00	0.00	0.00	0.00
Total in Mus			0.148845	0.287190	0.134373	-0.549631	-0.020778

27.February.14

TIME BLOCK	Frequency (Hzs)	UI Rate Paisa/Unit	ENERGY BOOKED TO SHORTAGE DISCOM--(+Purchase/(-)Sale in Mw				
			BRPL	BYPL	TPDDL	NDMC	MES
00:00 - 00:15	50.4	0.00	0.00	0.00	0.00	0.00	0.00
00:15 - 00:30	50.28	0.00	0.00	0.00	0.00	0.00	0.00
00:30 - 00:45	50.22	0.00	0.00	0.00	0.00	0.00	0.00
00:45 - 01:00	50.25	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:15	50.27	0.00	0.00	0.00	0.00	0.00	0.00
01:15 - 01:30	50.16	0.00	0.00	0.00	0.00	0.00	0.00
01:30 - 01:45	50.3	0.00	0.00	0.00	0.00	0.00	0.00
01:45 - 02:00	50.28	0.00	0.00	0.00	0.00	0.00	0.00
02:00 - 02:15	50.24	0.00	0.00	0.00	0.00	0.00	0.00
02:15 - 02:30	50.08	0.00	0.00	0.00	0.00	0.00	0.00
02:30 - 02:45	50.13	0.00	6.47	0.00	-0.40	-4.80	-1.27
02:45 - 03:00	50.21	0.00	41.19	1.34	0.00	-33.63	-8.90
03:00 - 03:15	50.15	0.00	42.49	0.00	0.00	-33.57	-8.92
03:15 - 03:30	50.13	0.00	42.92	0.00	0.00	-34.07	-8.85
03:30 - 03:45	50.11	0.00	40.37	0.00	0.00	-32.14	-8.23
03:45 - 04:00	50.07	0.00	42.44	0.00	0.00	-33.94	-8.50

04:00 - 04:15	50.07	0.00	13.94	0.00	0.00	-11.27	-2.67
04:15 - 04:30	50.06	0.00	40.10	0.00	0.00	-32.73	-7.37
04:30 - 04:45	50.08	0.00	38.79	0.00	0.00	-32.16	-6.63
04:45 - 05:00	49.96	261.36	36.16	0.00	0.00	-30.94	-5.22
05:00 - 05:15	50.22	0.00	0.00	35.41	0.00	-32.15	-3.25
05:15 - 05:30	50.11	0.00	0.00	28.78	0.00	-27.71	-1.06
05:30 - 05:45	50.16	0.00	0.00	28.30	0.00	-28.30	0.00
05:45 - 06:00	50.04	35.60	-15.29	40.44	0.00	-25.15	0.00
06:00 - 06:15	50.1	0.00	0.00	-20.74	43.75	-23.01	0.00
06:15 - 06:30	49.95	282.20	0.00	-15.43	31.70	-17.38	1.11
06:30 - 06:45	49.95	282.20	-0.49	-32.92	45.08	-14.45	2.78
06:45 - 07:00	49.93	323.88	-12.33	-27.49	48.12	-12.94	4.65
07:00 - 07:15	50.2	0.00	0.00	-35.28	64.26	-34.44	5.46
07:15 - 07:30	50.04	35.60	0.00	0.00	26.23	-28.34	2.11
07:30 - 07:45	50.02	106.80	0.00	0.00	21.80	-23.63	1.84
07:45 - 08:00	50.07	0.00	0.00	0.00	18.17	-19.66	1.50
08:00 - 08:15	50.01	142.40	0.00	0.00	20.28	-23.18	2.90
08:15 - 08:30	49.9	386.40	4.72	0.00	11.82	-18.53	1.99
08:30 - 08:45	49.94	303.04	0.00	0.00	12.51	-14.28	1.77
08:45 - 09:00	49.96	261.36	0.00	0.00	12.72	-14.66	1.94
09:00 - 09:15	49.94	303.04	21.25	0.00	13.42	-36.94	2.27
09:15 - 09:30	49.97	240.52	24.27	0.00	7.20	-32.97	1.50
09:30 - 09:45	49.99	198.84	4.91	0.00	12.74	-17.85	0.20
09:45 - 10:00	50.05	0.00	0.66	0.00	14.90	-15.69	0.13
10:00 - 10:15	50.08	0.00	0.00	0.00	27.50	-27.67	0.17
10:15 - 10:30	50.07	0.00	0.00	0.00	27.91	-27.95	0.04
10:30 - 10:45	49.94	303.04	0.00	0.00	28.45	-28.45	0.00
10:45 - 11:00	50.04	35.60	0.00	0.00	27.97	-27.97	0.00
11:00 - 11:15	50	178.00	0.00	0.00	30.52	-30.52	0.00
11:15 - 11:30	50.04	35.60	0.00	0.00	28.21	-28.21	0.00
11:30 - 11:45	50.12	0.00	0.00	0.00	29.08	-29.08	0.00
11:45 - 12:00	50.04	35.60	0.00	0.00	31.40	-31.40	0.00
12:00 - 12:15	50.02	106.80	0.00	0.00	50.96	-50.96	0.00
12:15 - 12:30	50.07	0.00	0.00	0.00	61.88	-61.88	0.00
12:30 - 12:45	49.94	303.04	0.00	0.00	51.66	-51.35	-0.31
12:45 - 13:00	50.02	106.80	0.00	0.00	47.40	-46.83	-0.56
13:00 - 13:15	50.17	0.00	0.00	-2.36	12.13	-9.62	-0.16
13:15 - 13:30	50.06	0.00	0.00	0.00	0.00	0.00	0.00
13:30 - 13:45	49.98	219.68	0.00	0.00	0.00	0.00	0.00
13:45 - 14:00	50.02	106.80	0.00	0.00	0.00	0.00	0.00
14:00 - 14:15	50.07	0.00	0.00	0.00	0.00	0.00	0.00
14:15 - 14:30	50.03	71.20	0.00	0.00	0.00	0.00	0.00
14:30 - 14:45	49.91	365.56	0.00	0.00	0.00	0.00	0.00
14:45 - 15:00	50.03	71.20	0.00	0.00	0.00	0.00	0.00
15:00 - 15:15	50.17	0.00	0.00	0.00	0.00	0.00	0.00
15:15 - 15:30	49.97	240.52	0.00	0.00	0.00	0.00	0.00
15:30 - 15:45	49.94	303.04	0.00	0.00	0.00	0.00	0.00
15:45 - 16:00	49.95	282.20	0.00	0.00	0.00	0.00	0.00
16:00 - 16:15	50.06	0.00	0.00	0.00	0.00	0.00	0.00
16:15 - 16:30	50.05	0.00	0.00	0.00	0.00	0.00	0.00
16:30 - 16:45	50.05	0.00	0.00	0.00	0.00	0.00	0.00
16:45 - 17:00	50.1	0.00	0.00	0.00	0.00	0.00	0.00
17:00 - 17:15	50.29	0.00	0.00	0.00	0.00	0.00	0.00
17:15 - 17:30	50.12	0.00	0.00	0.00	0.00	0.00	0.00
17:30 - 17:45	50.26	0.00	0.00	0.00	0.00	0.00	0.00
17:45 - 18:00	50.08	0.00	0.00	0.00	0.00	0.00	0.00
18:00 - 18:15	50.22	0.00	0.00	0.00	0.00	0.00	0.00
18:15 - 18:30	50.13	0.00	-5.13	0.00	0.00	5.13	0.00
18:30 - 18:45	49.98	219.68	0.00	0.00	0.00	0.00	0.00
18:45 - 19:00	50	178.00	0.00	0.00	0.00	0.00	0.00
19:00 - 19:15	50.08	0.00	0.00	0.00	0.00	0.00	0.00
19:15 - 19:30	50.02	106.80	0.00	0.00	0.00	0.00	0.00
19:30 - 19:45	50.1	0.00	0.00	0.00	0.00	0.00	0.00
19:45 - 20:00	50.03	71.20	0.00	0.00	0.00	0.00	0.00
20:00 - 20:15	50.06	0.00	0.00	0.00	0.00	0.00	0.00
20:15 - 20:30	50.04	35.60	0.00	0.00	0.00	0.00	0.00
20:30 - 20:45	50.03	71.20	0.00	0.00	0.00	0.00	0.00
20:45 - 21:00	50.07	0.00	0.00	0.00	0.00	0.00	0.00
21:00 - 21:15	50.08	0.00	0.00	0.00	0.00	0.00	0.00
21:15 - 21:30	50.08	0.00	0.00	0.00	0.00	0.00	0.00
21:30 - 21:45	50.33	0.00	0.00	0.00	0.00	0.00	0.00
21:45 - 22:00	50.38	0.00	0.00	0.00	0.00	0.00	0.00
22:00 - 22:15	50.21	0.00	0.00	0.00	0.00	0.00	0.00
22:15 - 22:30	50.08	0.00	0.00	0.00	0.00	0.00	0.00

22:30 - 22:45	50.17	0.00	0.00	0.00	0.00	0.00	0.00
22:45 - 23:00	50.25	0.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:15	50.35	0.00	0.00	0.00	0.00	0.00	0.00
23:15 - 23:30	50.34	0.00	0.00	0.00	0.00	0.00	0.00
23:30 - 23:45	50.46	0.00	0.00	0.00	0.00	0.00	0.00
23:45 - 24:00	50.49	0.00	0.00	0.00	0.00	0.00	0.00
Total in Mus			0.091859	0.000011	0.214840	-0.296824	-0.009886

28.February.14

TIME BLOCK	Frequency	UI Rate	ENERGY BOOKED TO SHORTAGE DISCOM--(+Purchase/(-)Sale in Mw				
	(HZs)	Paisa/Unit	BRPL	BYPL	TPDDL	NDMC	MES
00:00 - 00:15	50.49	0.00	12.66	0.00	-0.38	-9.57	-2.72
00:15 - 00:30	50.39	0.00	20.86	0.00	0.00	-16.44	-4.42
00:30 - 00:45	50.41	0.00	18.97	0.00	0.00	-15.01	-3.96
00:45 - 01:00	50.48	0.00	10.43	0.00	-1.87	-6.83	-1.74
01:00 - 01:15	50.48	0.00	19.36	0.00	-3.67	-11.90	-3.80
01:15 - 01:30	50.49	0.00	17.70	0.00	-7.49	-7.80	-2.41
01:30 - 01:45	50.49	0.00	0.00	0.00	0.00	0.00	0.00
01:45 - 02:00	50.46	0.00	47.89	0.00	-8.48	-31.42	-7.99
02:00 - 02:15	50.49	0.00	32.51	0.00	-10.85	-17.62	-4.04
02:15 - 02:30	50.48	0.00	27.77	0.00	-12.81	-11.92	-3.04
02:30 - 02:45	50.38	0.00	29.65	0.00	-14.25	-12.25	-3.15
02:45 - 03:00	50.49	0.00	27.39	0.00	-14.49	-10.29	-2.62
03:00 - 03:15	50.49	0.00	14.73	0.00	-7.11	-6.06	-1.55
03:15 - 03:30	50.46	0.00	32.09	0.00	-18.01	-11.20	-2.88
03:30 - 03:45	50.36	0.00	41.57	0.00	-21.99	-15.62	-3.96
03:45 - 04:00	50.27	0.00	49.66	0.00	-24.63	-20.14	-4.89
04:00 - 04:15	50.15	0.00	45.79	0.00	0.00	-37.12	-8.67
04:15 - 04:30	50.07	0.00	45.34	0.00	0.00	-37.43	-7.90
04:30 - 04:45	50.09	0.00	43.40	0.00	0.00	-36.45	-6.95
04:45 - 05:00	50.11	0.00	40.41	0.00	0.00	-35.04	-5.36
05:00 - 05:15	50.17	0.00	22.98	-5.39	-7.51	-9.28	-0.80
05:15 - 05:30	50.14	0.00	17.49	-6.73	0.00	-10.60	-0.16
05:30 - 05:45	50.01	142.40	30.90	0.00	0.00	-30.90	0.00
05:45 - 06:00	49.9	386.40	21.29	0.00	0.00	-21.29	0.00
06:00 - 06:15	49.99	198.84	31.77	-10.50	4.95	-26.67	0.45
06:15 - 06:30	49.88	428.08	21.77	0.00	0.49	-22.83	0.57
06:30 - 06:45	49.89	407.24	10.05	0.00	3.08	-13.54	0.41
06:45 - 07:00	50.01	142.40	5.44	0.10	2.80	-8.65	0.30
07:00 - 07:15	50.09	0.00	12.42	0.00	7.57	-20.58	0.59
07:15 - 07:30	50.08	0.00	6.17	0.00	8.90	-15.70	0.62
07:30 - 07:45	49.98	219.68	4.20	0.00	2.73	-7.10	0.16
07:45 - 08:00	49.97	240.52	1.78	0.11	0.86	-2.81	0.06
08:00 - 08:15	49.92	344.72	16.11	0.00	7.92	-24.78	0.75
08:15 - 08:30	49.96	261.36	17.47	0.00	0.00	-18.38	0.90
08:30 - 08:45	49.91	365.56	7.32	0.00	0.00	-7.59	0.27
08:45 - 09:00	49.93	323.88	7.38	0.00	0.00	-7.59	0.21
09:00 - 09:15	49.89	407.24	31.98	0.00	-22.38	-10.55	0.95
09:15 - 09:30	49.91	365.56	7.14	0.00	0.00	-7.27	0.13
09:30 - 09:45	49.95	282.20	6.27	0.00	0.00	-6.36	0.08
09:45 - 10:00	50.04	35.60	10.84	0.00	0.00	-11.01	0.17
10:00 - 10:15	50.15	0.00	16.11	0.00	0.00	-16.11	0.00
10:15 - 10:30	50.11	0.00	15.80	0.04	0.00	-15.91	0.07
10:30 - 10:45	50.06	0.00	2.16	12.91	0.00	-15.08	0.00
10:45 - 11:00	50.04	35.60	0.00	17.95	0.00	-17.95	0.00
11:00 - 11:15	50.1	0.00	0.00	14.78	0.00	-14.78	0.00
11:15 - 11:30	49.98	219.68	0.00	13.82	0.00	-13.82	0.00
11:30 - 11:45	49.94	303.04	0.00	14.16	0.00	-14.16	0.00
11:45 - 12:00	49.9	386.40	0.00	7.94	-4.43	-3.51	0.00
12:00 - 12:15	49.92	344.72	0.00	11.78	0.00	-11.78	0.00
12:15 - 12:30	49.92	344.72	3.36	7.62	0.00	-10.98	0.00
12:30 - 12:45	49.9	386.40	10.55	6.22	0.00	-16.77	0.00
12:45 - 13:00	50.02	106.80	9.55	5.79	0.00	-15.34	0.00
13:00 - 13:15	50.03	71.20	5.89	0.00	0.00	-2.51	-3.38
13:15 - 13:30	49.99	198.84	10.98	0.00	-6.24	-2.27	-2.47
13:30 - 13:45	49.89	407.24	8.80	0.00	-1.10	-4.29	-3.42
13:45 - 14:00	49.9	386.40	8.28	0.00	-0.67	-3.90	-3.71
14:00 - 14:15	49.95	282.20	20.24	5.37	0.00	-21.98	-3.64
14:15 - 14:30	49.79	615.64	20.10	7.36	-3.07	-20.74	-3.65
14:30 - 14:45	49.76	678.16	31.73	14.81	-21.70	-19.83	-5.00
14:45 - 15:00	49.84	511.44	16.15	8.94	0.00	-19.98	-5.11
15:00 - 15:15	49.99	198.84	4.98	1.56	0.00	-1.46	-5.08

15:15 - 15:30	49.93	323.88	6.73	2.58	0.00	-3.83	-5.48
15:30 - 15:45	49.91	365.56	11.36	3.19	0.00	-8.53	-6.02
15:45 - 16:00	49.96	261.36	14.75	0.00	0.00	-9.24	-5.51
16:00 - 16:15	50.09	0.00	0.00	0.00	0.00	0.00	0.00
16:15 - 16:30	49.95	282.20	0.00	0.00	0.00	0.00	0.00
16:30 - 16:45	49.94	303.04	0.00	0.00	0.00	0.00	0.00
16:45 - 17:00	49.84	511.44	0.00	0.00	0.00	0.00	0.00
17:00 - 17:15	49.96	261.36	4.36	0.00	0.00	0.00	-4.36
17:15 - 17:30	50.01	142.40	3.63	0.00	0.00	0.00	-3.63
17:30 - 17:45	49.94	303.04	3.40	0.00	0.00	0.00	-3.40
17:45 - 18:00	49.85	490.60	0.00	0.00	0.00	0.00	0.00
18:00 - 18:15	49.87	448.92	0.00	0.00	0.00	0.00	0.00
18:15 - 18:30	49.77	657.32	0.00	0.00	0.00	0.00	0.00
18:30 - 18:45	49.66	824.04	0.00	0.00	0.00	0.00	0.00
18:45 - 19:00	49.5	824.04	0.00	0.00	0.00	0.00	0.00
19:00 - 19:15	49.88	428.08	0.00	0.00	0.00	0.00	0.00
19:15 - 19:30	49.98	219.68	0.00	0.00	0.00	0.00	0.00
19:30 - 19:45	49.98	219.68	0.00	0.00	0.00	0.00	0.00
19:45 - 20:00	50.06	0.00	0.00	0.00	0.00	0.00	0.00
20:00 - 20:15	49.98	219.68	0.00	0.00	0.00	0.00	0.00
20:15 - 20:30	50.07	0.00	0.00	0.00	0.00	0.00	0.00
20:30 - 20:45	49.96	261.36	0.00	0.00	0.00	0.00	0.00
20:45 - 21:00	50.03	71.20	0.00	0.00	0.00	0.00	0.00
21:00 - 21:15	49.87	448.92	0.00	0.00	0.00	0.00	0.00
21:15 - 21:30	49.99	198.84	13.34	0.00	0.00	-13.28	-0.06
21:30 - 21:45	50.15	0.00	31.50	-0.33	0.00	-29.55	-1.62
21:45 - 22:00	50.07	0.00	48.23	-18.55	0.00	-26.99	-2.69
22:00 - 22:15	49.94	303.04	24.21	21.61	0.00	-41.19	-4.63
22:15 - 22:30	50.01	142.40	24.26	25.88	0.00	-44.09	-6.04
22:30 - 22:45	49.91	365.56	39.09	16.65	0.00	-48.10	-7.64
22:45 - 23:00	49.99	198.84	41.43	16.41	0.00	-49.25	-8.59
23:00 - 23:15	50.03	71.20	32.66	0.00	-1.45	-25.46	-5.75
23:15 - 23:30	50.03	71.20	36.68	0.00	0.00	-31.74	-4.95
23:30 - 23:45	50.04	35.60	39.98	0.00	0.00	-34.47	-5.50
23:45 - 24:00	50.13	0.00	42.04	0.00	0.00	-36.00	-6.04
Total in Mus			0.367819	0.049018	-0.043814	-0.324613	-0.048410