

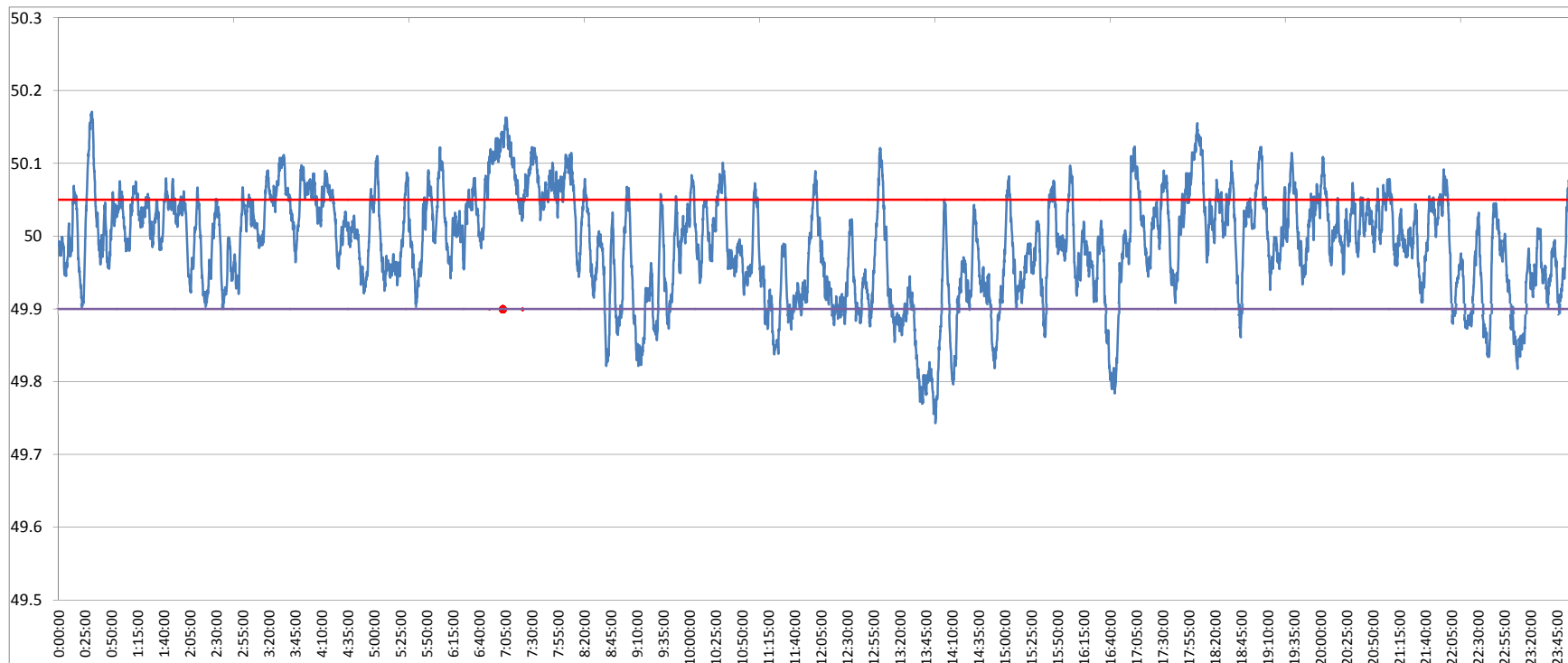


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

02-Jun-15



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.00	11.99	37.28	1.06	10.93	40.08	43.28	4.65	66.74	100.00	29.86	16.67	47.91	32.86	21.27	0.00

Average Frequency	49.99	Frequency Variation Index :	0.054	Standard Deviation :	0.072
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Instantaneous Frequency	
Max	50.17 0:31:30
Min	49.74 13:53:50

15 minute average Frequency	
Max	50.124 7:15:00
Min	49.807 14:00:00

No. of excursion above 50.03 Hz	116
No. of excursion below 49.97 Hz	95
No. of excursion above 50.00 Hz	118
No. of excursion below 50.00 Hz	116

Average time freq remains below 49.97 per excursion	0:05:39	Average time frequency remains above 50.03 per excursion	0:04:05
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