

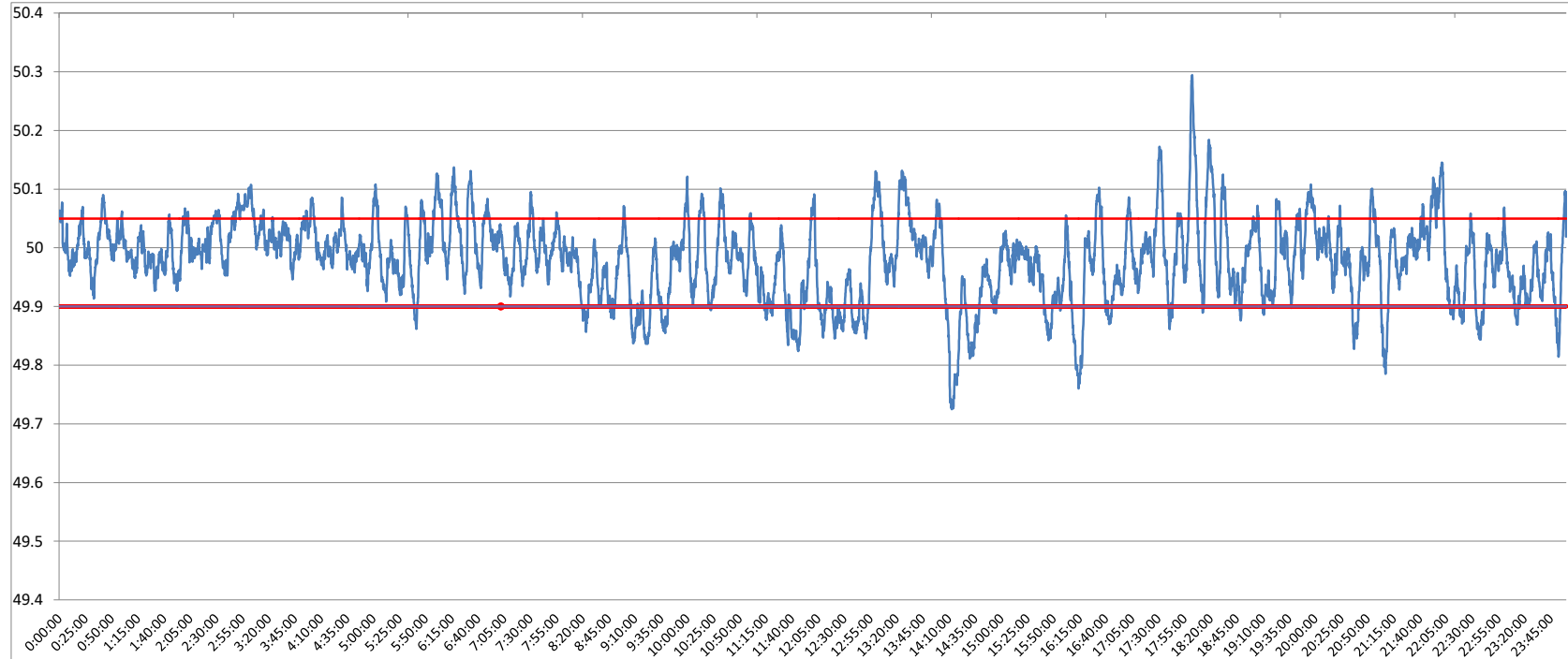


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MPPTCL BINA:Frequency

National Grid Frequency Profile for

08-Mar-17



<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	12.88	40.56	0.96	11.92	49.12	34.88	2.89	72.96	99.78	38.23	11.11	37.94	21.22	14.16	0.22

Average Frequency	49.98	Frequency Variation Index :	0.052	Standard Deviation :	0.069
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Instantaneous Frequency		
Max	50.29	18:02:30
Min	49.73	14:12:50

15 minute average Frequency		
Max	50.073	18:15:00
Min	49.858	14:30:00

No. of excursion above 50.03 Hz	103
No. of excursion below 49.97 Hz	136
No. of excursion above 50.00 Hz	178
No. of excursion below 50.00 Hz	177

Average time freq remains below 49.97 per excursion	0:04:18	Average time frequency remains above 50.03 per excursion	0:02:58
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