

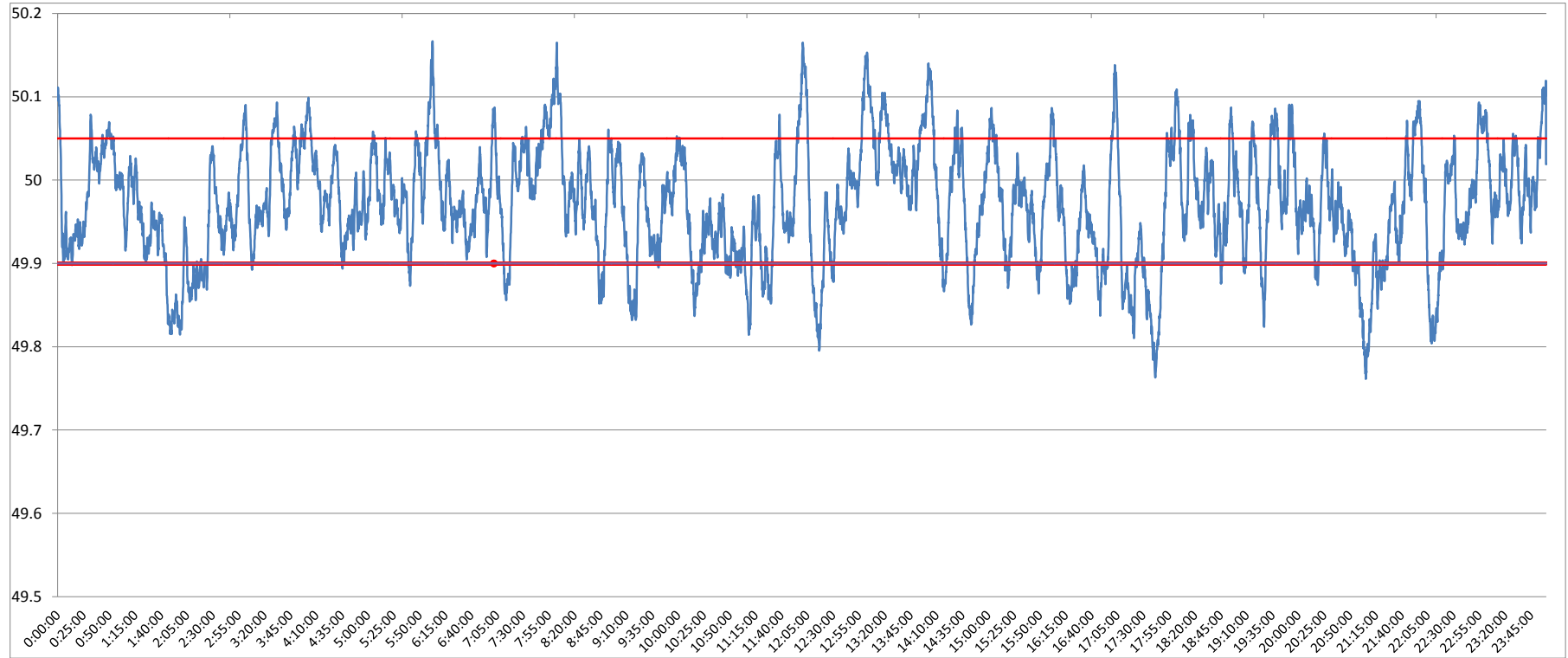


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

11-Aug-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	15.79	49.47	0.66	15.13	50.12	31.75	2.35	71.72	100.00	29.68	10.20	34.06	20.86	12.49	0.00

Average Frequency	49.97	Frequency Variation Index :	0.056	Standard Deviation :	0.069
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Instantaneous Frequency	
Max	50.17 6:02:40
Min	49.76 21:05:20

15 minute average Frequency	
Max	50.078 13:15:00
Min	49.830 17:45:00

No. of excursion above 50.03 Hz	107
No. of excursion below 49.97 Hz	130
No. of excursion above 50.00 Hz	124
No. of excursion below 50.00 Hz	123

Average time freq remains below 49.97 per excursion	0:05:29	Average time frequency remains above 50.03 per excursion	0:02:48
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