

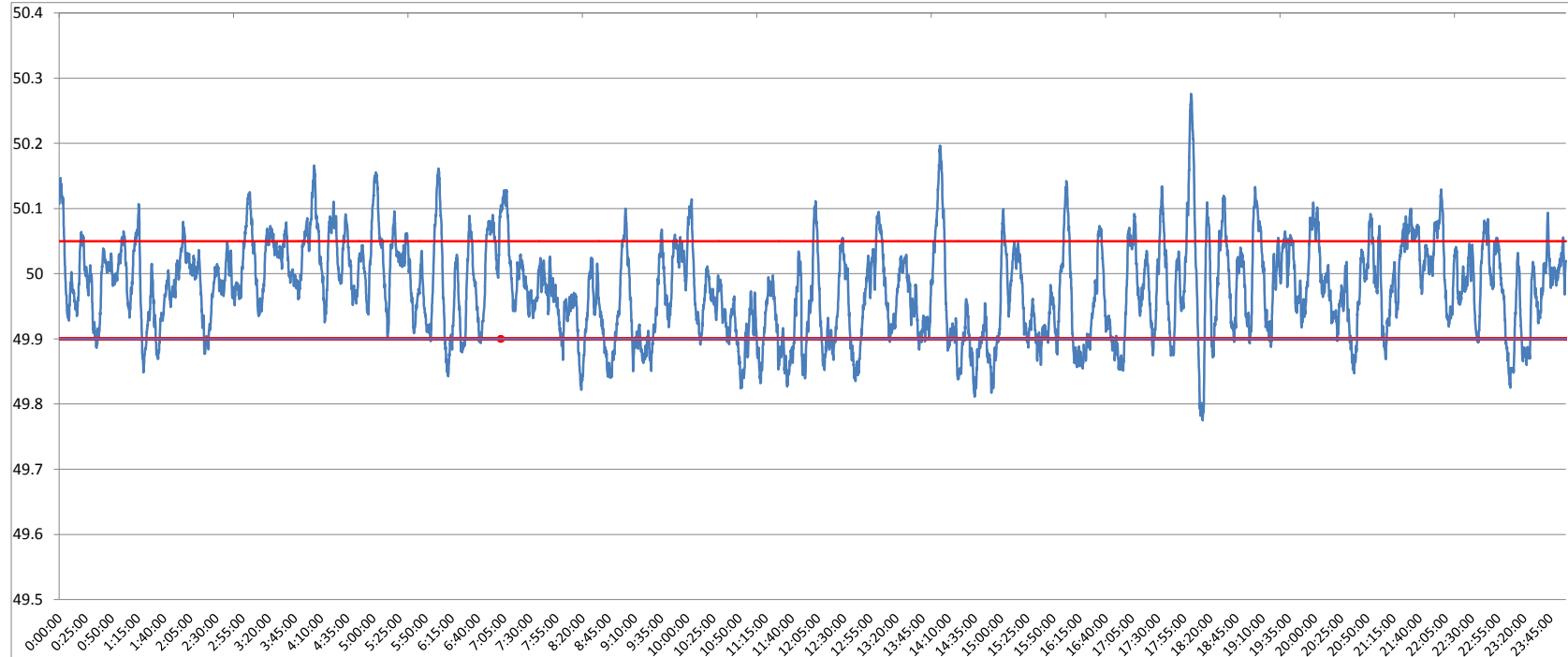


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

06-Oct-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	15.97	46.16	0.24	15.73	45.13	35.12	3.52	68.08	99.73	30.17	12.21	38.83	23.67	15.95	0.27

Average Frequency	49.98	Frequency Variation Index :	0.056	Standard Deviation :	0.071
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Instantaneous Frequency		
Max	50.28	18:01:40
Min	49.78	18:12:40

15 minute average Frequency		
Max	50.060	7:15:00
Min	49.876	14:45:00

No. of excursion above 50.03 Hz	101
No. of excursion below 49.97 Hz	119
No. of excursion above 50.00 Hz	114
No. of excursion below 50.00 Hz	113

Average time freq remains below 49.97 per excursion	0:05:35	Average time frequency remains above 50.03 per excursion	0:03:22
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