

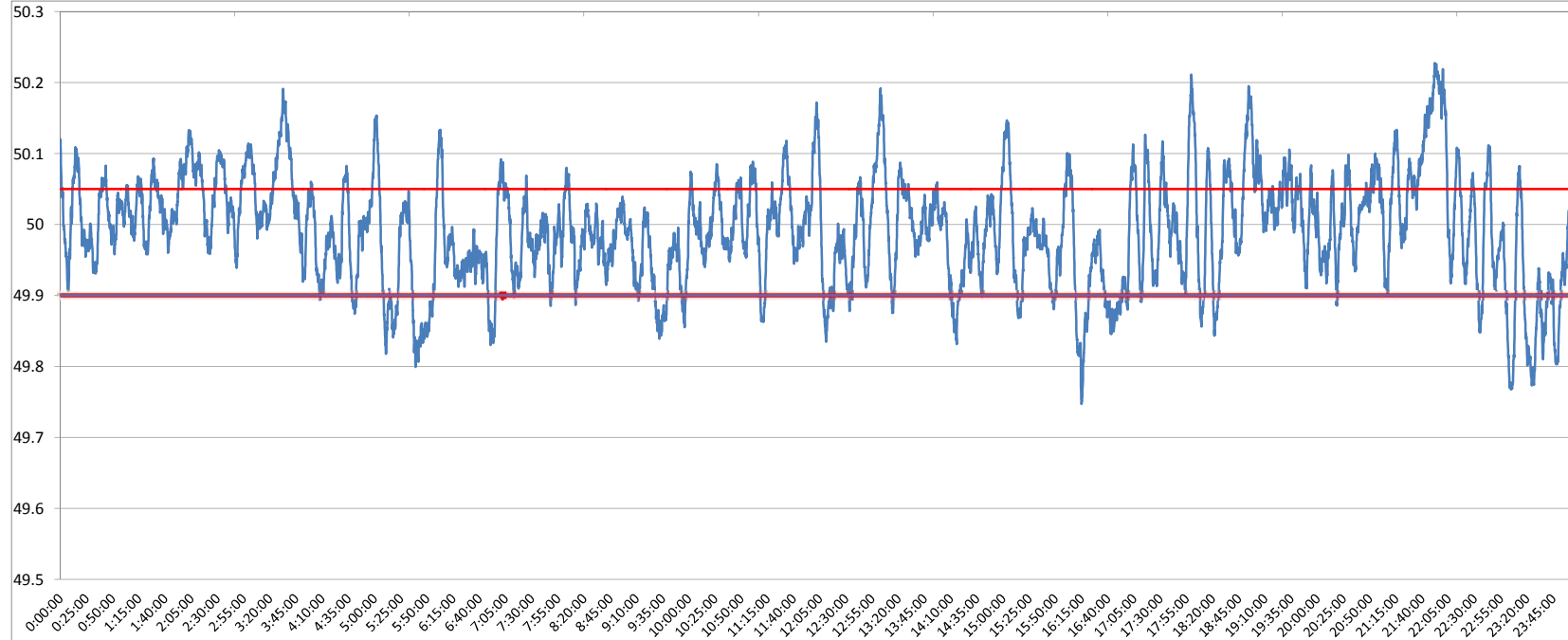


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

16-Nov-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	12.49	37.43	0.73	11.76	41.46	38.97	6.68	65.29	99.59	32.35	15.17	46.02	30.22	22.22	0.41

Average Frequency	49.99	Frequency Variation Index :	0.061	Standard Deviation :	0.077
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Instantaneous Frequency	
Max	50.23 21:52:10
Min	49.75 16:15:00

15 minute average Frequency	
Max	50.186 22:00:00
Min	49.844 23:30:00

No. of excursion above 50.03 Hz	114
No. of excursion below 49.97 Hz	136
No. of excursion above 50.00 Hz	125
No. of excursion below 50.00 Hz	125

Average time freq remains below 49.97 per excursion	0:03:58	Average time frequency remains above 50.03 per excursion	0:03:49
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