

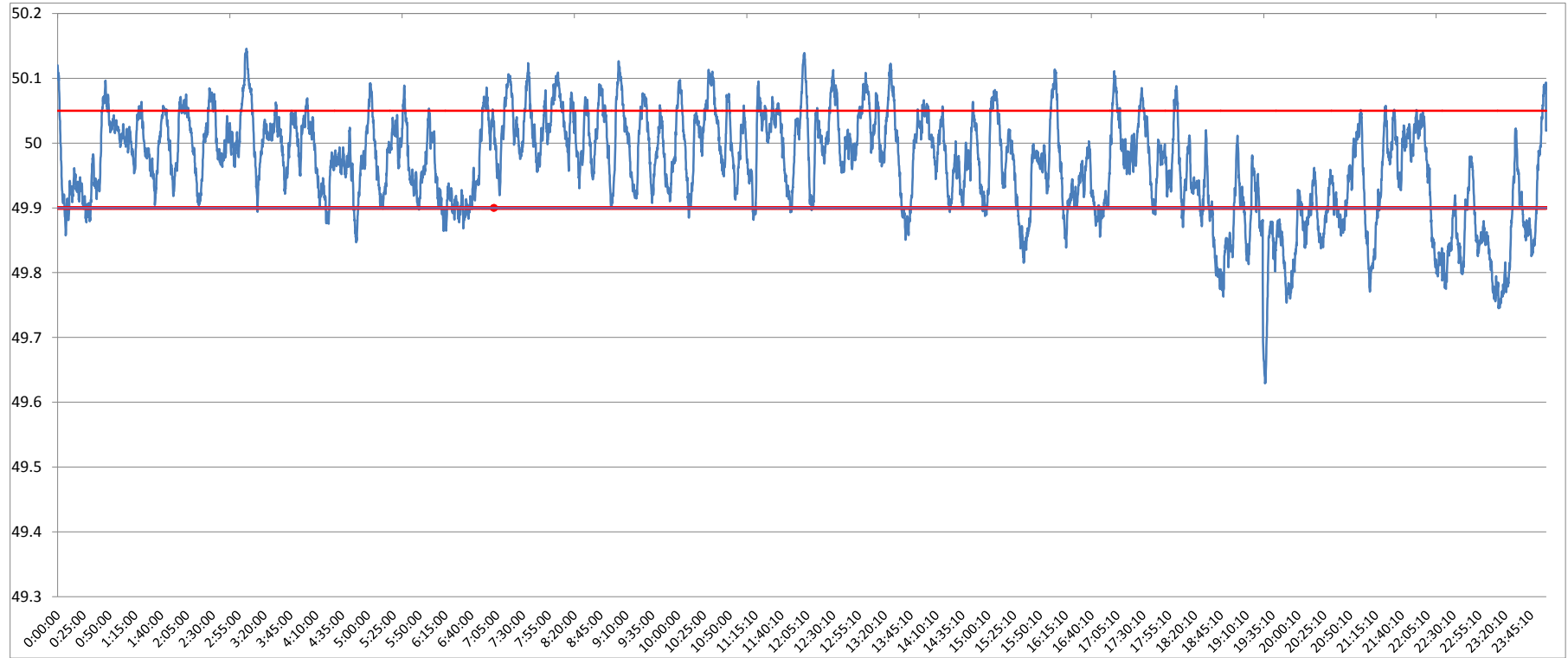


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

16-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	0.24	18.84	47.27	2.55	16.05	43.25	36.32	1.59	67.35	99.76	30.51	12.25	37.85	22.22	13.81	0.00

Average Frequency	49.97	Frequency Variation Index :	0.071	Standard Deviation :	0.077
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Instantaneous Frequency	
Max	50.15 3:02:40
Min	49.63 19:28:00

15 minute average Frequency	
Max	50.050 8:15:00
Min	49.803 23:15:00

No. of excursion above 50.03 Hz	103
No. of excursion below 49.97 Hz	110
No. of excursion above 50.00 Hz	121
No. of excursion below 50.00 Hz	121

Average time freq remains below 49.97 per excursion	0:06:11	Average time frequency remains above 50.03 per excursion	0:03:06
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