

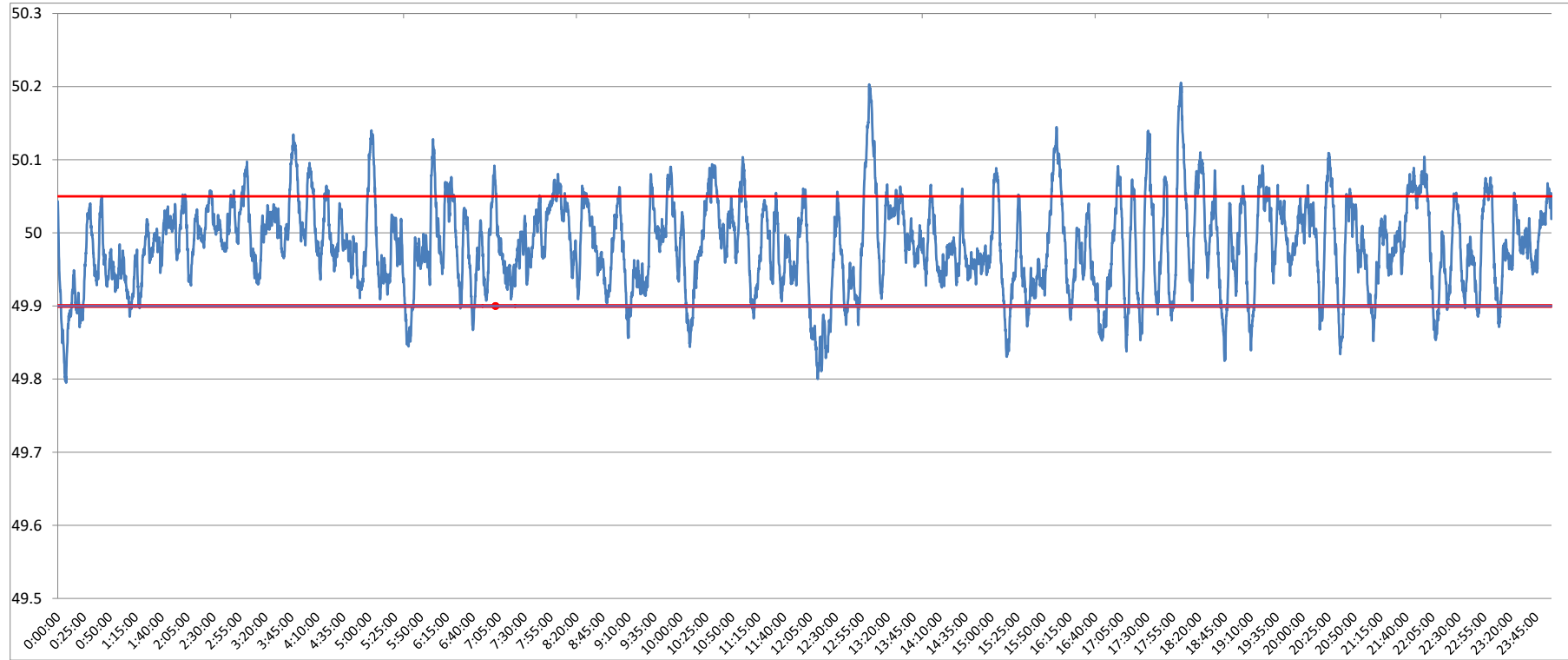


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

01-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	9.26	41.62	0.02	9.24	51.26	36.90	2.51	77.18	99.93	35.35	11.02	39.42	23.03	13.56	0.07

Average Frequency	49.98	Frequency Variation Index :	0.041	Standard Deviation :	0.062
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Instantaneous Frequency	
Max	50.21 18:02:40
Min	49.80 0:08:00

15 minute average Frequency	
Max	50.071 13:15:00
Min	49.884 0:15:00

No. of excursion above 50.03 Hz	110
No. of excursion below 49.97 Hz	155
No. of excursion above 50.00 Hz	147
No. of excursion below 50.00 Hz	149

Average time freq remains below 49.97 per excursion	0:03:52	Average time frequency remains above 50.03 per excursion	0:03:01
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