

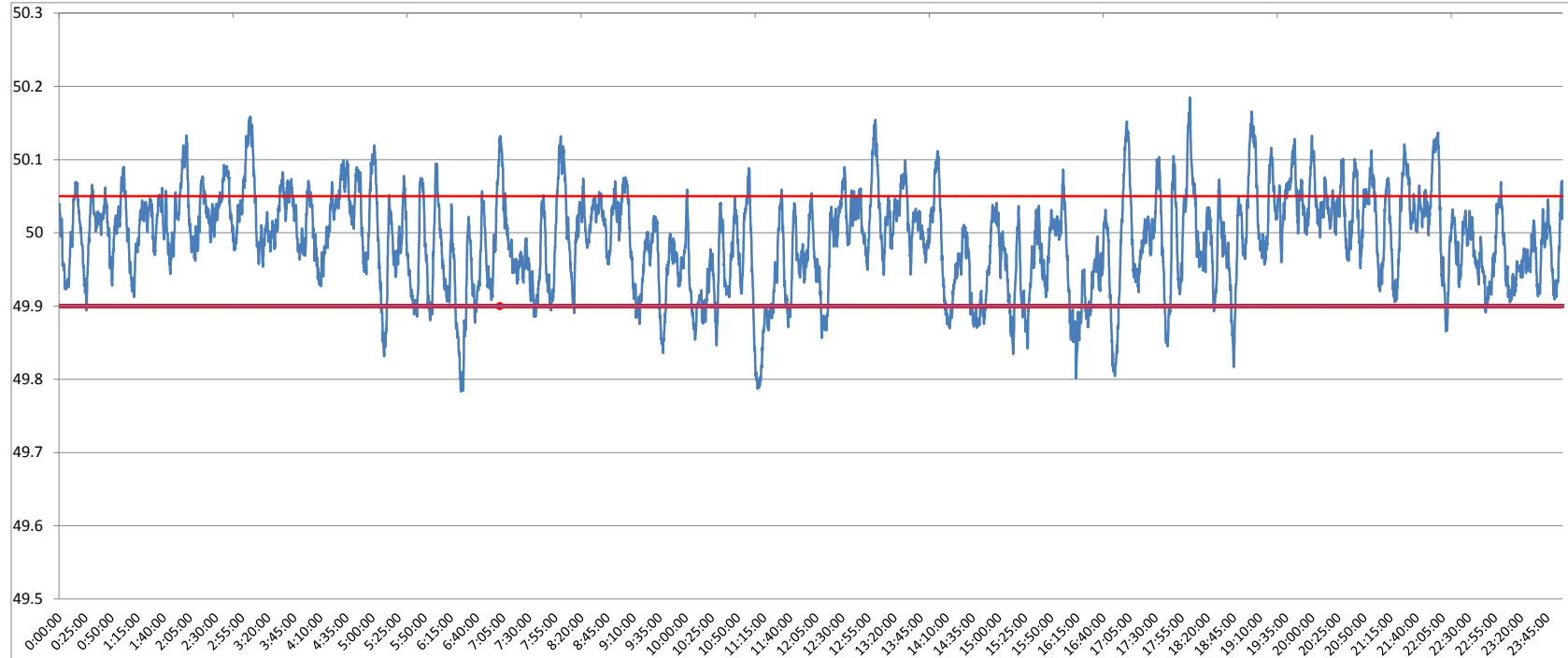


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

20-Feb-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	9.63	36.09	0.42	9.21	43.29	43.17	3.91	73.48	100.00	35.41	13.01	46.99	28.51	16.89	0.00

Average Frequency	49.99	Frequency Variation Index :	0.044	Standard Deviation :	0.065
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Instantaneous Frequency	
Max	50.19 18:02:50
Min	49.78 6:24:50

15 minute average Frequency		
Max	50.062	22:00:00
Min	49.881	6:30:00

No. of excursion above 50.03 Hz	156
No. of excursion below 49.97 Hz	139
No. of excursion above 50.00 Hz	149
No. of excursion below 50.00 Hz	149

Average time freq remains below 49.97 per excursion	0:03:44	Average time frequency remains above 50.03 per excursion	0:02:38
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