

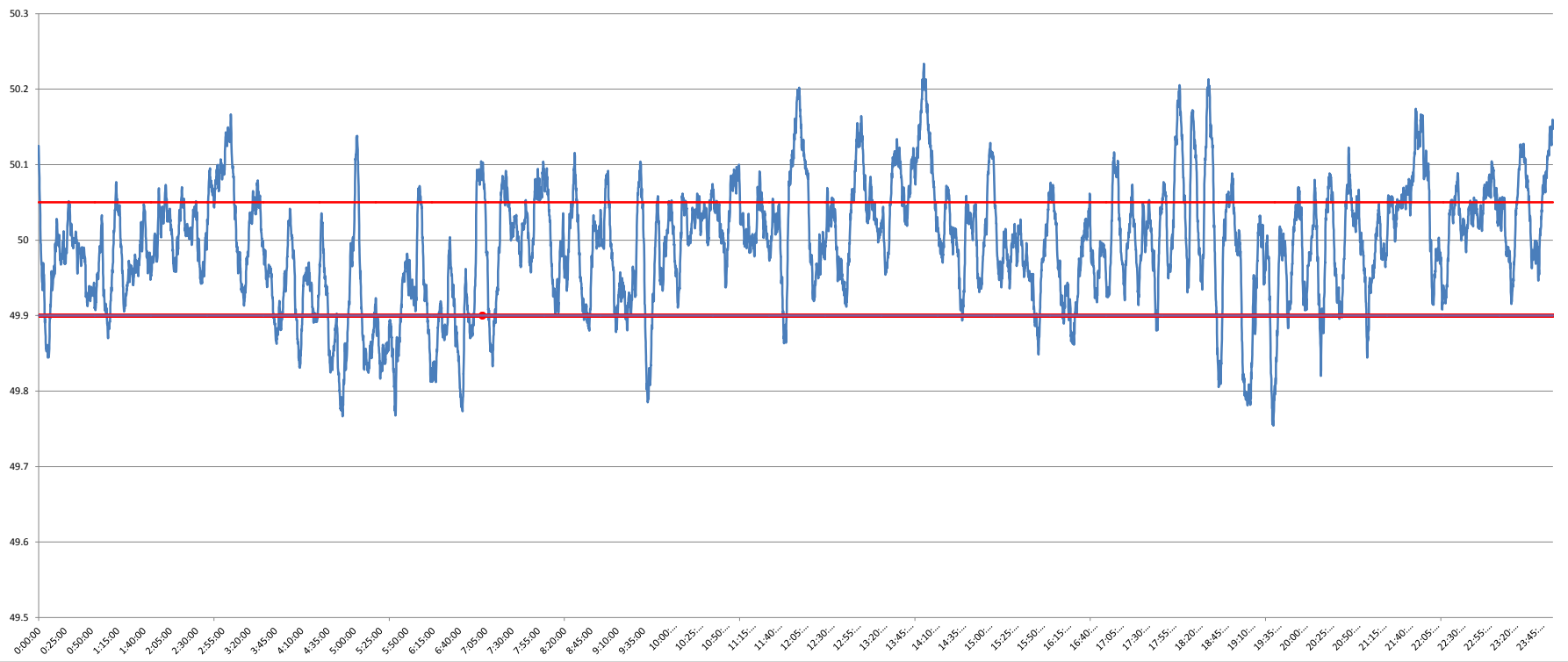


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

10-Mar-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	12.29	35.87	1.22	11.08	39.09	41.05	7.22	65.10	99.65	30.82	15.08	48.58	33.31	22.60	0.35

<b>Average Frequency</b>	<b>49.99</b>	<b>Frequency Variation Index :</b>	<b>0.063</b>	<b>Standard Deviation :</b>	<b>0.079</b>
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Instantaneous Frequency	
MAX	50.23 14:01:40
Min	49.75 19:34:00

15 minute average Frequency		
Max	50.128	14:15:00
Min	49.854	5:45:00

No. of excursion above 50.03 Hz	140
No. of excursion below 49.97 Hz	110
No. of excursion above 50.00 Hz	128
No. of excursion below 50.00 Hz	128

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:04:42</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:03:26</b>
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