

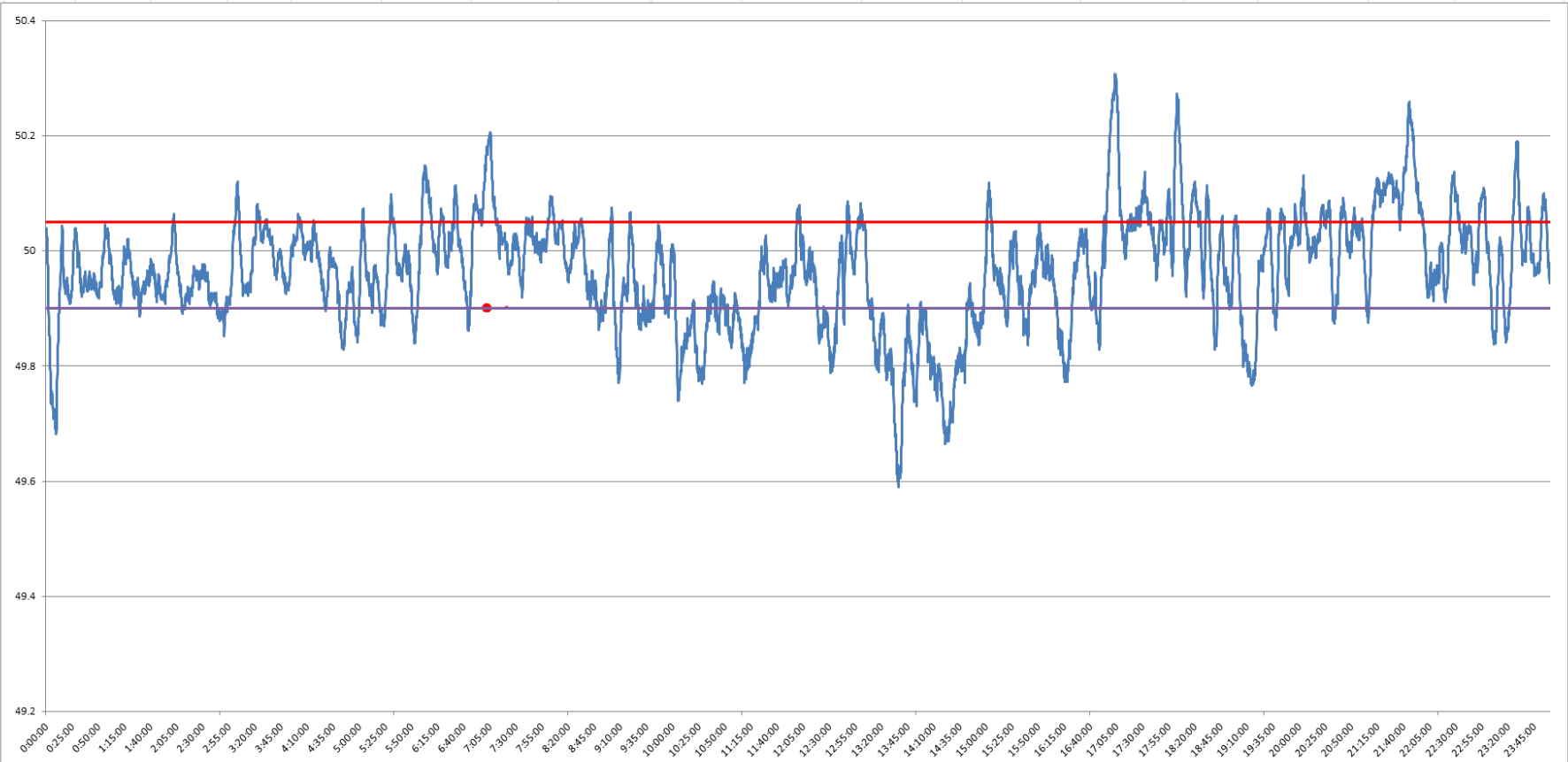


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

26-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	0.94	22.41	50.98	4.65	16.82	40.46	31.13	4.77	60.49	97.84	24.61	11.19	37.09	24.41	17.11	1.23

<b>Average Frequency</b>	<b>49.96</b>	<b>Frequency Variation Index :</b>	<b>0.106</b>	<b>Standard Deviation :</b>	<b>0.097</b>
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<b>Instantaneous Frequency</b>		<b>15 minute average Frequency</b>		<b>No. of excursion above 50.03 Hz</b>	
<b>MAX</b>	50.31 17:03:30	<b>Max</b>	50.151 17:15:00	<b>No. of excursion below 49.97 Hz</b>	96
<b>Min</b>	49.59 13:36:30	<b>Min</b>	49.718 13:45:00	<b>No. of excursion above 50.00 Hz</b>	113
				<b>No. of excursion below 50.00 Hz</b>	121

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:06:30</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:03:40</b>
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