

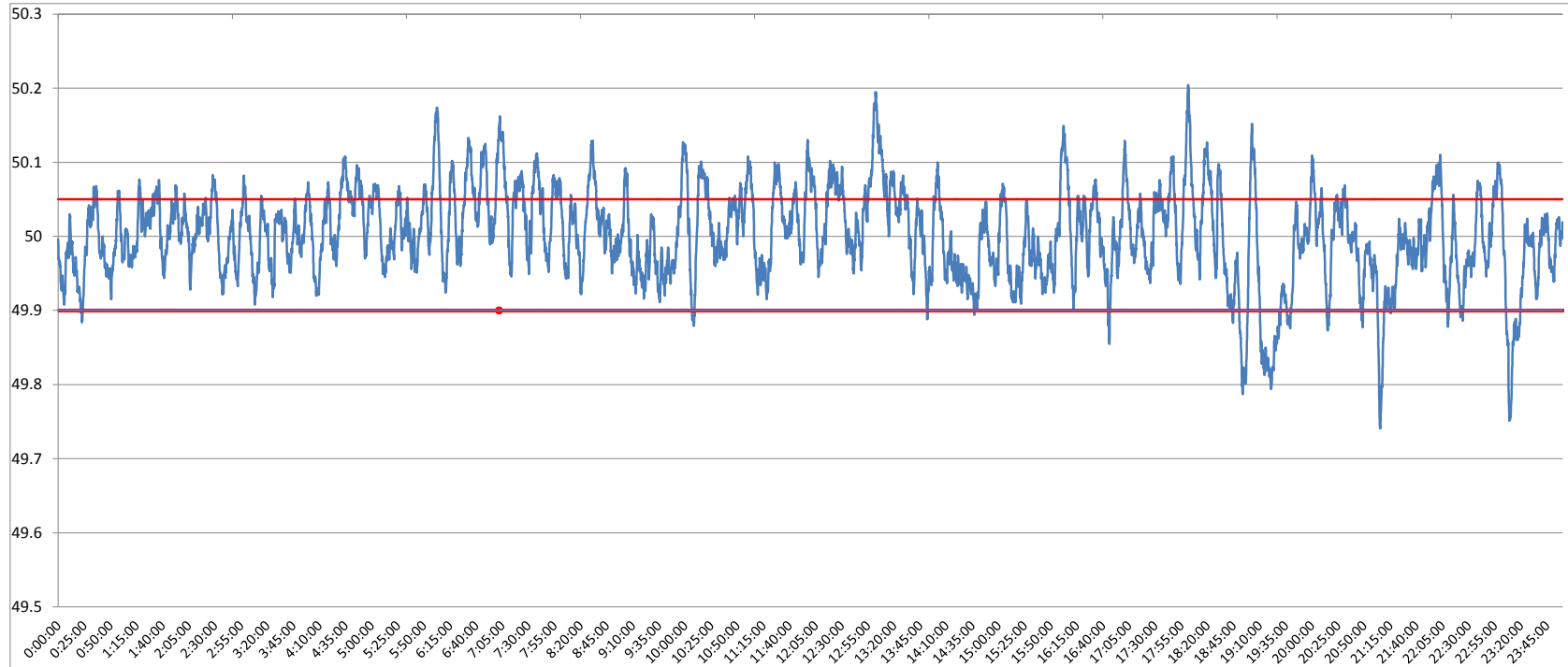


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

VIJAYAWADA:Frequency

National Grid Frequency Profile for

30-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	4.68	29.33	0.53	4.14	43.63	46.98	4.69	73.30	99.98	38.26	18.16	50.50	32.41	22.03	0.02

<b>Average Frequency</b>	<b>50.00</b>	<b>Frequency Variation Index :</b>	<b>0.039</b>	<b>Standard Deviation :</b>	<b>0.062</b>
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		105	
Max	50.2	18:01:30	Max	50.111	13:15:00	No. of excursion below 49.97 Hz	118
Min	49.74	21:05:10	Min	49.841	19:30:00	No. of excursion above 50.00 Hz	106
						No. of excursion below 50.00 Hz	111

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:03:35</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:04:27</b>
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