

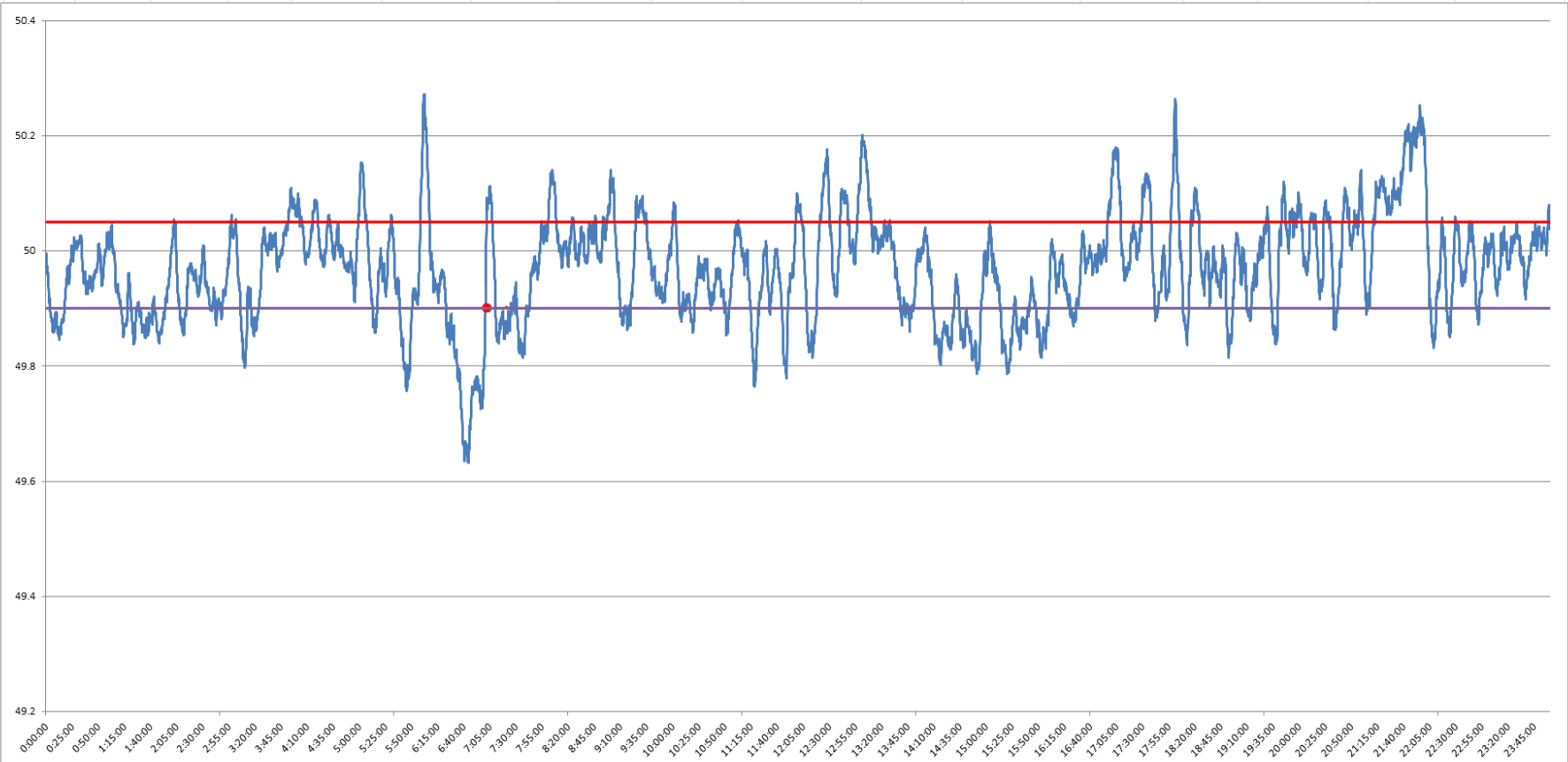


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NEHU:Frequency

National Grid Frequency Profile for

24-Feb-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	0.56	22.89	48.54	2.08	20.25	39.43	30.54	5.93	60.28	98.24	27.99	10.06	36.76	23.47	16.83	1.20

<b>Average Frequency</b>	<b>49.97</b>	<b>Frequency Variation Index :</b>	<b>0.092</b>	<b>Standard Deviation :</b>	<b>0.091</b>
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
MAX	50.27 6:02:00	Max	50.201 22:00:00	87		87	
Min	49.63 6:44:40	Min	49.733 6:45:00	82		85	

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:08:02</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:03:53</b>
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