

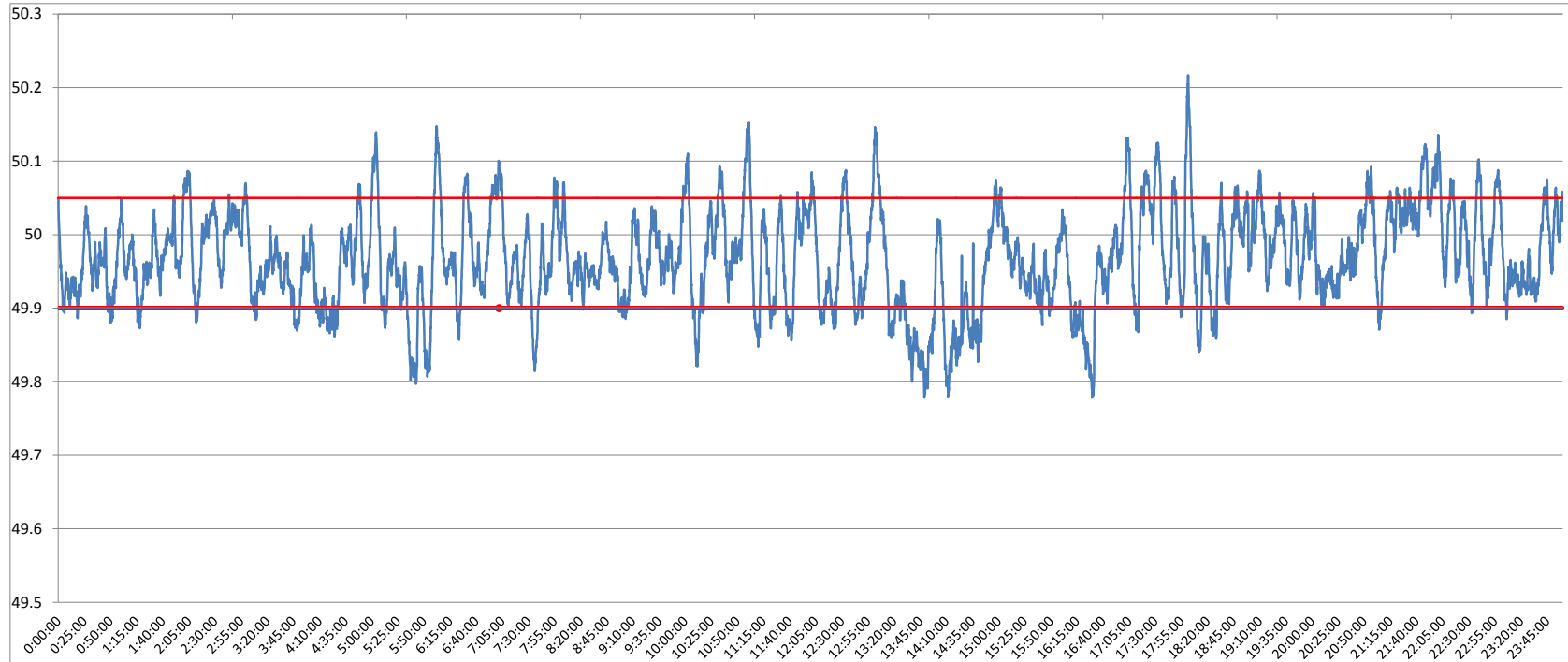


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Oct-16



<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	14.70	54.44	0.45	14.25	54.12	28.81	2.31	74.32	99.94	27.64	8.66	31.13	17.92	10.98	0.06

<b>Average Frequency</b>	<b>49.97</b>	<b>Frequency Variation Index :</b>	<b>0.055</b>	<b>Standard Deviation :</b>	<b>0.066</b>
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.22 18:01:30	Max	50.080 22:00:00	No. of excursion below 49.97 Hz	129
Min	49.78 16:29:30	Min	49.841 14:00:00	No. of excursion above 50.00 Hz	109
				No. of excursion below 50.00 Hz	109

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:06:05</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:02:18</b>
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