

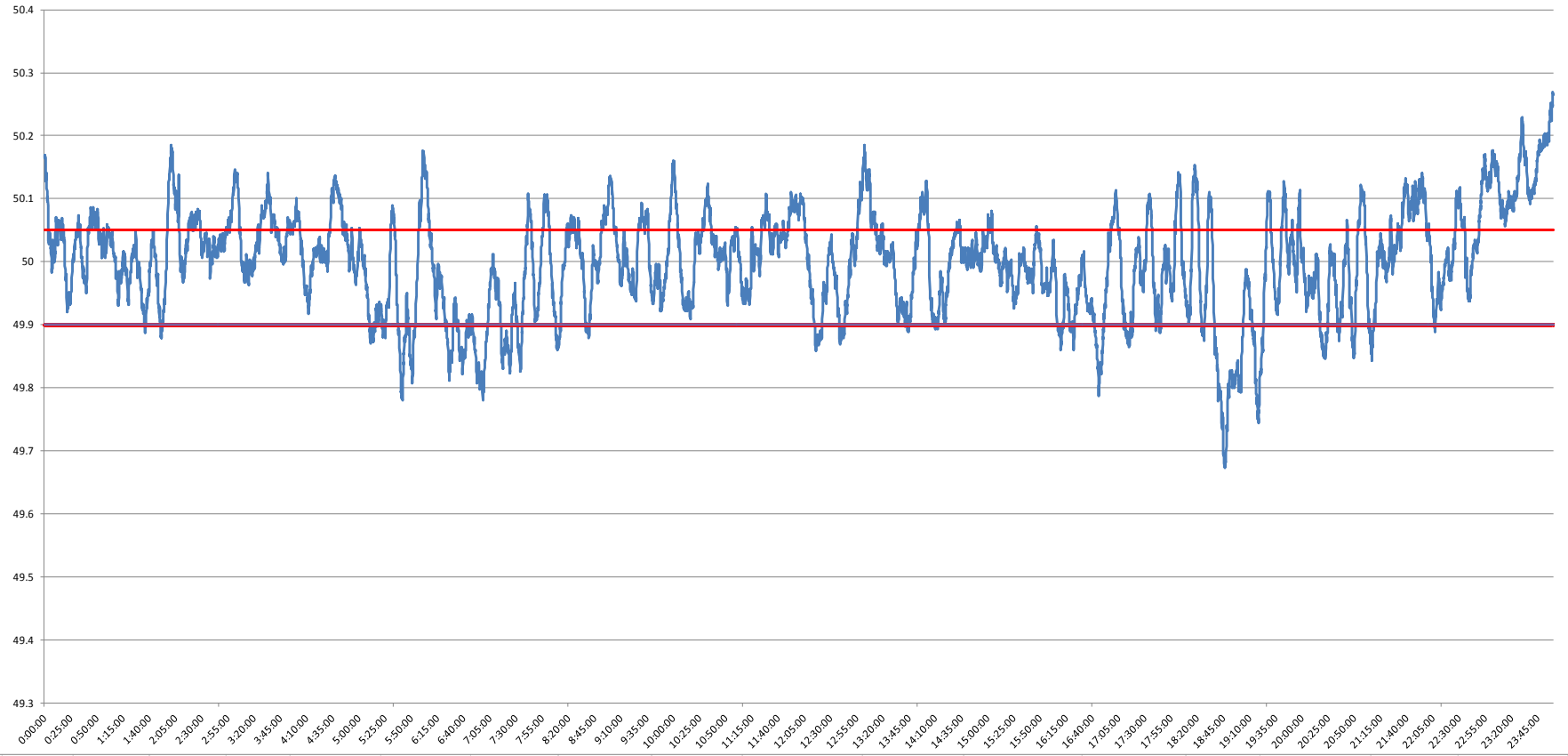


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MEERUT:Frequency

National Grid Frequency Profile for

04-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	0.19	12.73	33.70	1.02	11.53	34.32	42.16	10.27	60.36	99.29	29.95	16.72	51.79	36.34	26.91	0.52

<b>Average Frequency</b>	<b>50.00</b>	<b>Frequency Variation Index :</b>	<b>0.069</b>	<b>Standard Deviation :</b>	<b>0.083</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>127</b>
<b>MAX</b>	<b>50.27 23:59:40</b>	<b>Max</b>	<b>50.200 0:00:00</b>	<b>No. of excursion below 49.97 Hz</b>		<b>67</b>
<b>Min</b>	<b>49.67 18:46:20</b>	<b>Min</b>	<b>49.782 19:00:00</b>	<b>No. of excursion above 50.00 Hz</b>		<b>94</b>
				<b>No. of excursion below 50.00 Hz</b>		<b>97</b>

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:07:15</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:04:07</b>
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