

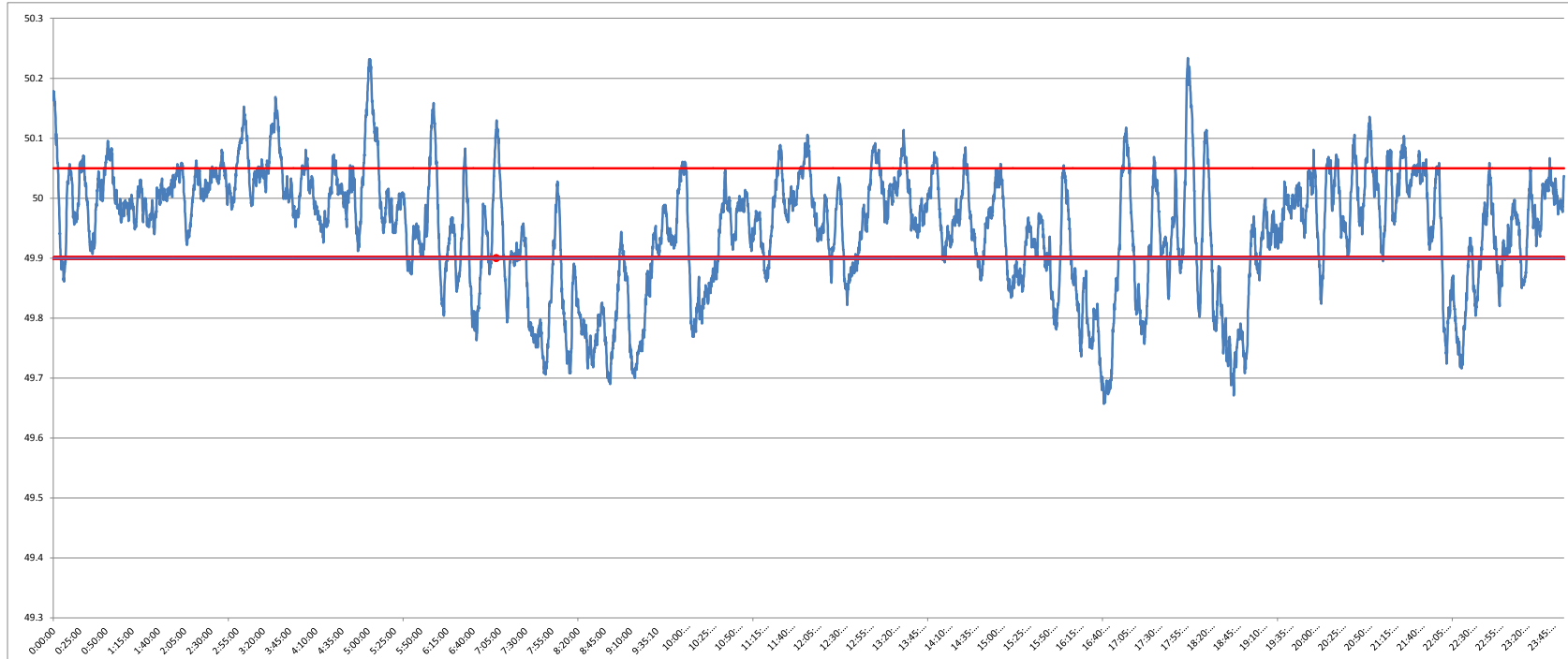


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MEERUT:Frequency

National Grid Frequency Profile for

16-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	0.84	27.62	52.26	9.84	16.93	38.23	30.72	3.09	59.76	98.81	27.22	9.29	33.17	20.52	12.63	0.35

<b>Average Frequency</b>	<b>49.95</b>	<b>Frequency Variation Index :</b>	<b>3.021</b>	<b>Standard Deviation :</b>	<b>0.100</b>
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<b>Instantaneous Frequency</b>		
<b>MAX</b>	<b>50.23</b>	<b>18:01:20</b>
<b>Min</b>	<b>49.66</b>	<b>16:41:30</b>

<b>15 minute average Frequency</b>		
<b>Max</b>	<b>50.095</b>	<b>5:15:00</b>
<b>Min</b>	<b>49.738</b>	<b>16:45:00</b>

<b>No. of excursion above 50.03 Hz</b>	<b>101</b>
<b>No. of excursion below 49.97 Hz</b>	<b>78</b>
<b>No. of excursion above 50.00 Hz</b>	<b>66</b>
<b>No. of excursion below 50.00 Hz</b>	<b>61</b>

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:09:39</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:02:56</b>
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