

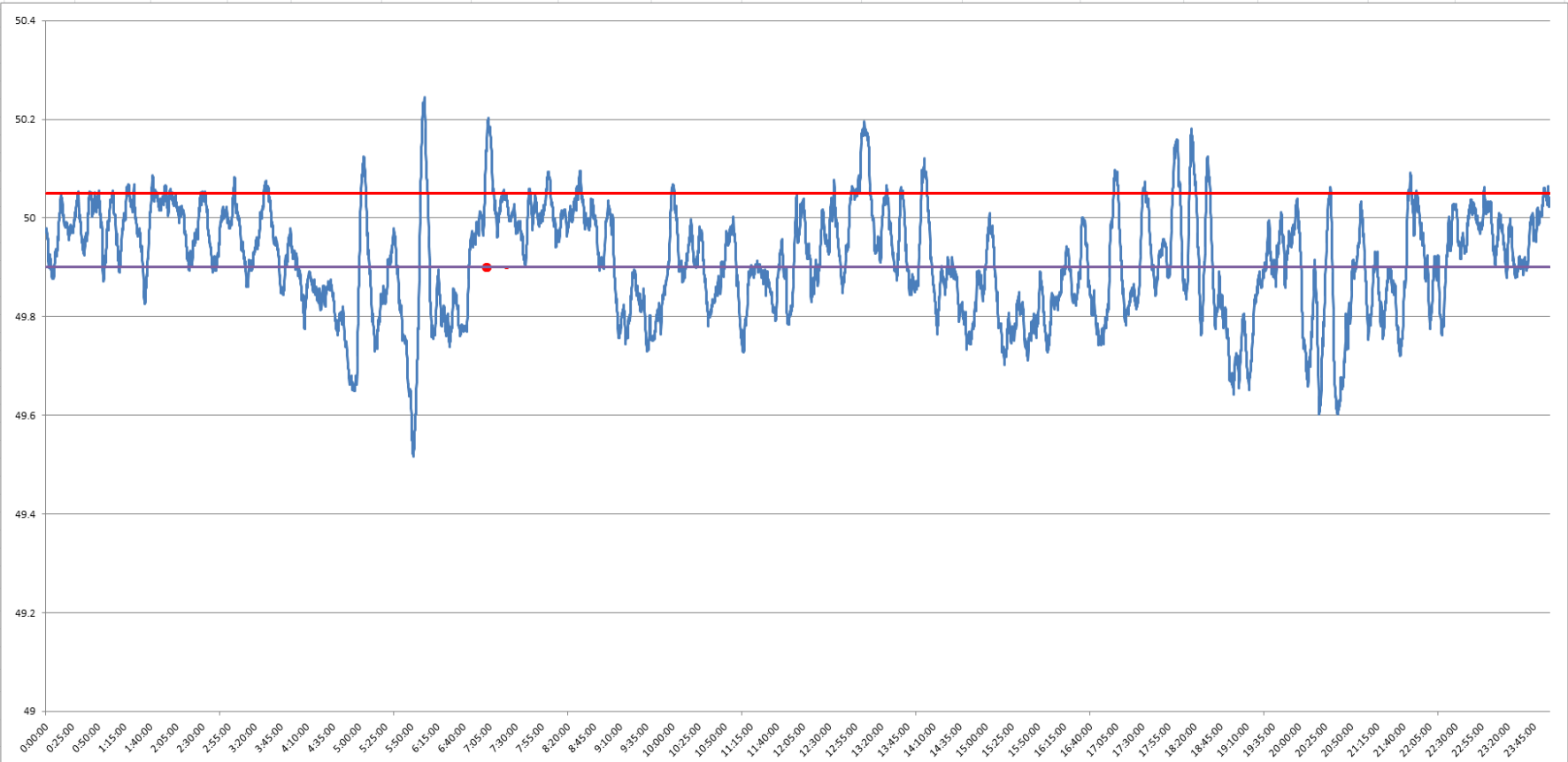


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MEERUT:Frequency

National Grid Frequency Profile for

20-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	3.01	45.23	66.05	13.31	28.91	31.05	21.46	2.07	47.30	96.81	20.34	5.23	23.02	13.61	7.47	0.19

<b>Average Frequency</b>	<b>49.91</b>	<b>Frequency Variation Index :</b>	<b>0.195</b>	<b>Standard Deviation :</b>	<b>0.108</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	50.24 6:02:10	Max	50.093 13:15:00	81		57	
Min	49.52 5:51:40	Min	49.709 5:00:00	58		54	

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:16:41</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:02:25</b>
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