

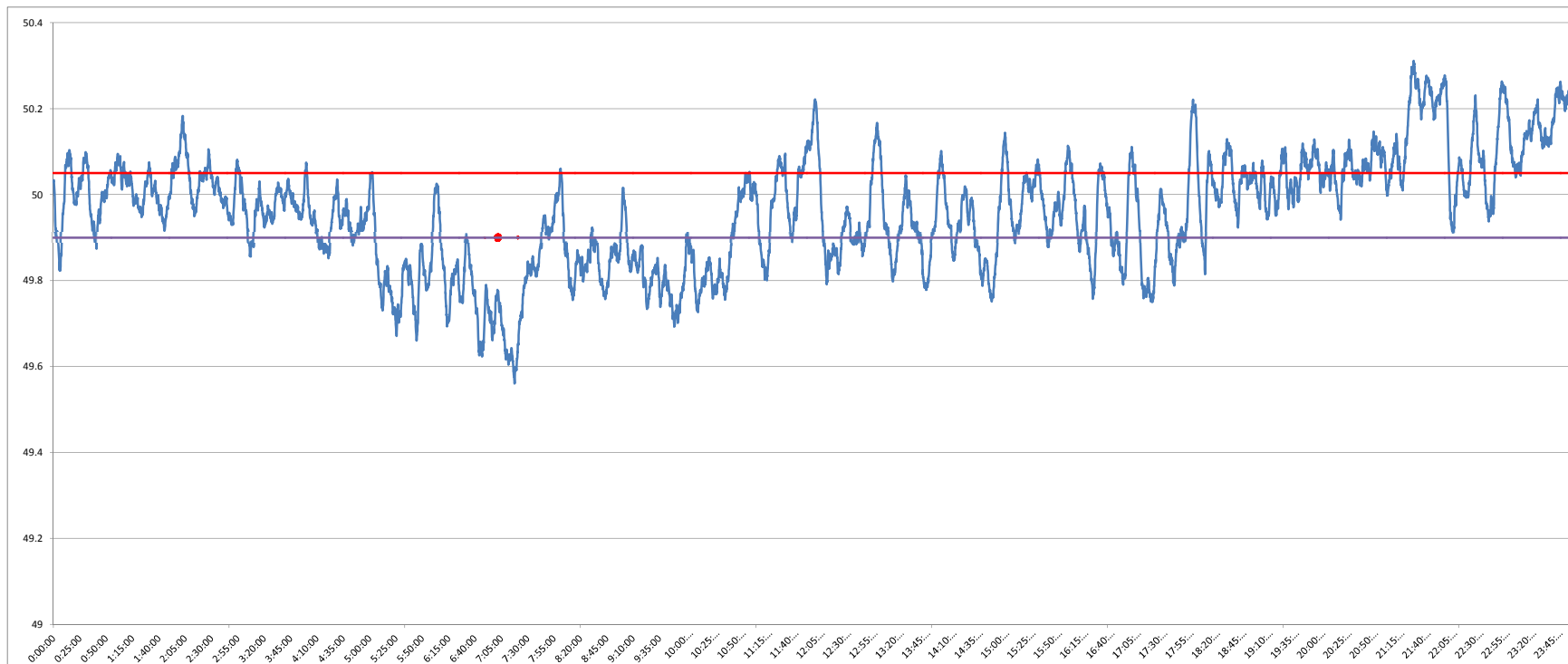


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DADRI:Frequency

National Grid Frequency Profile for

21-Jan-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	2.08	32.93	50.86	10.54	20.30	27.23	28.25	7.38	43.22	93.72	18.44	12.31	39.83	30.71	23.85	4.20

<b>Average Frequency</b>	<b>49.96</b>	<b>Frequency Variation Index :</b>	<b>0.187</b>	<b>Standard Deviation :</b>	<b>0.130</b>
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Instantaneous Frequency	
MAX	50.31 21:31:00
Min	49.56 7:17:30

15 minute average Frequency		
Max	50.246	21:45:00
Min	49.680	7:15:00

No. of excursion above 50.03 Hz	84
No. of excursion below 49.97 Hz	74
No. of excursion above 50.00 Hz	76
No. of excursion below 50.00 Hz	76

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:09:54</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:05:16</b>
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