

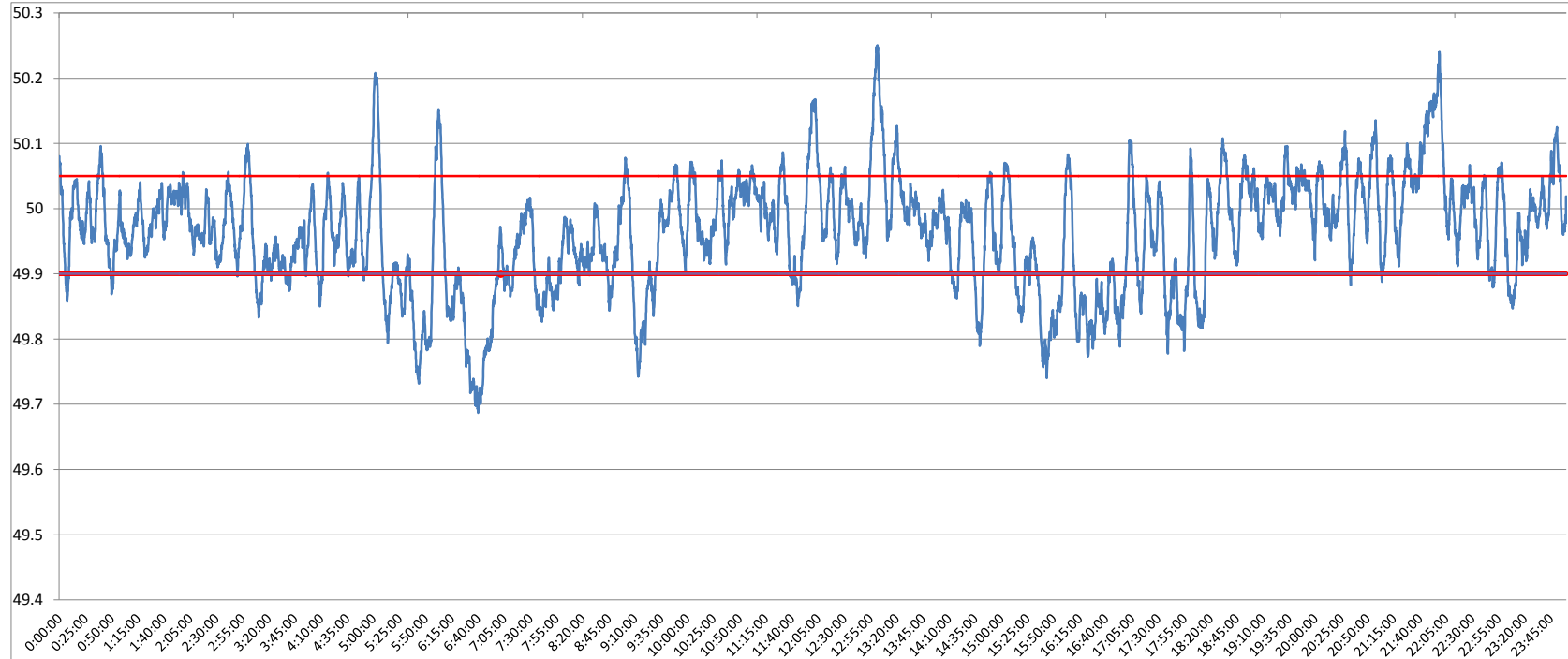


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DADRI:Frequency

National Grid Frequency Profile for

06-Nov-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	0.12	22.33	50.45	3.81	18.40	42.56	31.18	3.43	64.71	99.38	28.37	9.09	35.03	21.18	12.96	0.51

<b>Average Frequency</b>	<b>49.96</b>	<b>Frequency Variation Index :</b>	<b>0.088</b>	<b>Standard Deviation :</b>	<b>0.086</b>
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<b>Instantaneous Frequency</b>		
<b>Max</b>	<b>50.25</b>	<b>13:01:40</b>
<b>Min</b>	<b>49.69</b>	<b>6:40:10</b>

<b>15 minute average Frequency</b>		
<b>Max</b>	<b>50.164</b>	<b>22:00:00</b>
<b>Min</b>	<b>49.727</b>	<b>6:45:00</b>

<b>No. of excursion above 50.03 Hz</b>	<b>105</b>
<b>No. of excursion below 49.97 Hz</b>	<b>111</b>
<b>No. of excursion above 50.00 Hz</b>	<b>101</b>
<b>No. of excursion below 50.00 Hz</b>	<b>99</b>

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:06:33</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:02:54</b>
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