

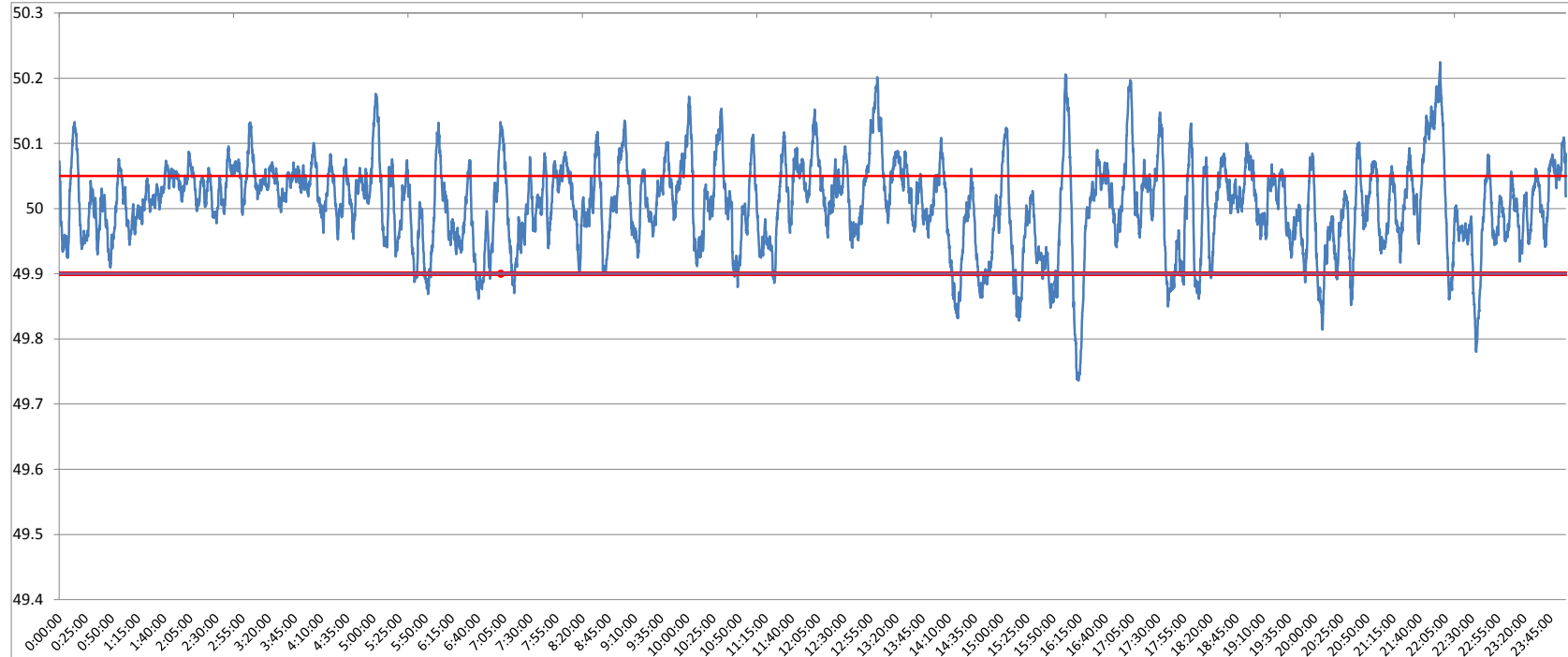


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DADRI:Frequency

National Grid Frequency Profile for

05-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	0.00	7.36	27.56	0.52	6.84	35.50	50.42	6.57	67.60	99.85	33.65	18.36	57.11	38.80	25.03	0.15

<b>Average Frequency</b>		<b>50.01</b>	<b>Frequency Variation Index :</b>		<b>0.046</b>	<b>Standard Deviation :</b>		<b>0.068</b>	
<b>Instantaneous Frequency</b>			<b>15 minute average Frequency</b>			<b>No. of excursion above 50.03 Hz</b>		<b>147</b>	
<b>Max</b>	<b>50.22</b>	<b>21:59:40</b>	<b>Max</b>	<b>50.146</b>	<b>22:00:00</b>	<b>No. of excursion below 49.97 Hz</b>		<b>106</b>	
<b>Min</b>	<b>49.74</b>	<b>16:14:10</b>	<b>Min</b>	<b>49.907</b>	<b>20:15:00</b>	<b>No. of excursion above 50.00 Hz</b>		<b>140</b>	
<b>Average time freq remains below 49.97 per excursion</b>			<b>0:03:45</b>	<b>Average time frequency remains above 50.03 per excursion</b>		<b>0:03:48</b>	<b>No. of excursion below 50.00 Hz</b>		<b>140</b>