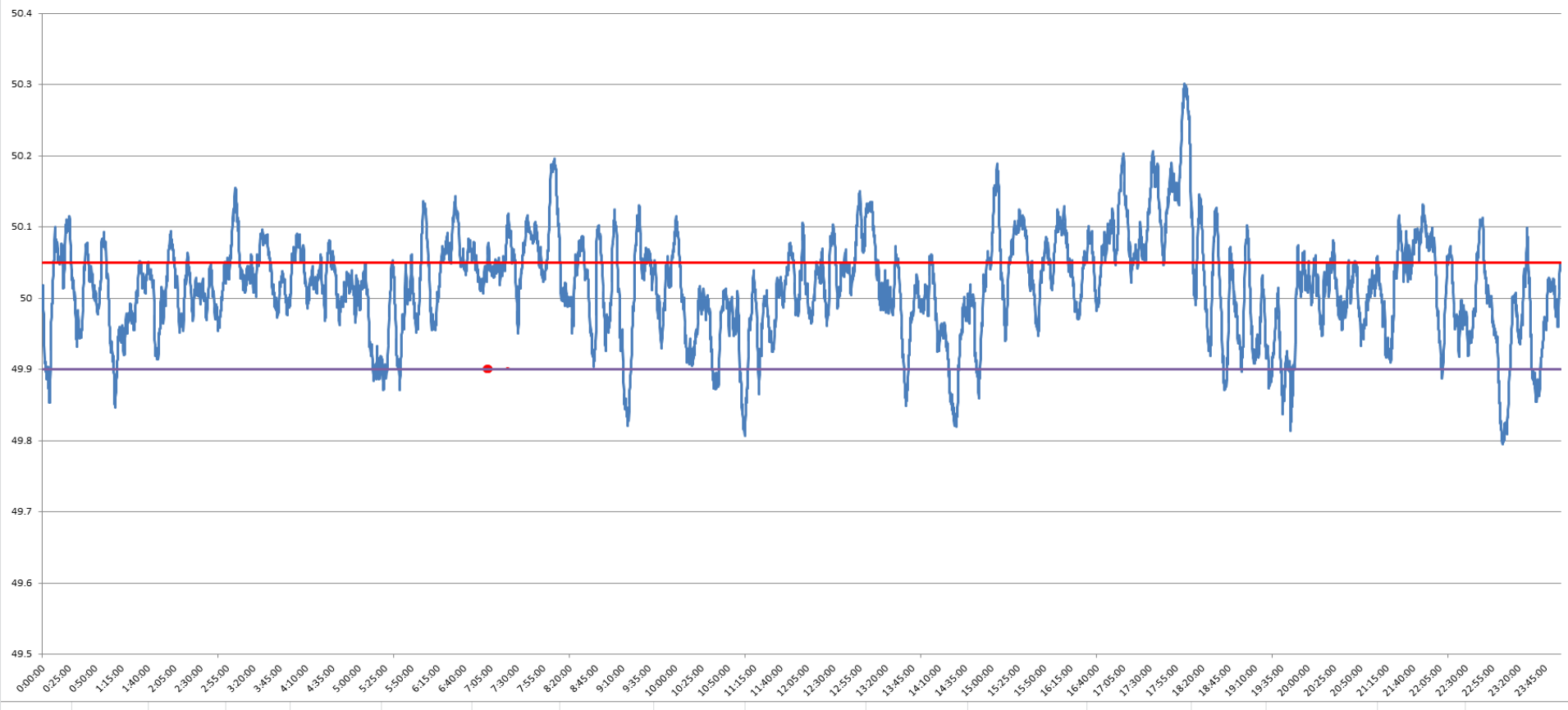




**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 02-May-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	6.33	23.03	0.07	6.26	31.94	52.26	8.76	62.74	99.29	33.85	21.52	61.67	43.11	30.93	0.71

<b>Average Frequency</b>		<b>50.02</b>	<b>Frequency Variation Index :</b>		<b>0.053</b>	<b>Standard Deviation :</b>		<b>0.071</b>
<b>Instantaneous Frequency</b>			<b>15 minute average Frequency</b>			<b>No. of excursion above 50.03 Hz</b>		<b>148</b>
<b>MAX</b>	<b>50.3</b>	<b>18:03:00</b>	<b>Max</b>	<b>50.179</b>	<b>18:15:00</b>	<b>No. of excursion below 49.97 Hz</b>		<b>101</b>
<b>Min</b>	<b>49.80</b>	<b>23:04:40</b>	<b>Min</b>	<b>49.864</b>	<b>23:15:00</b>	<b>No. of excursion above 50.00 Hz</b>		<b>138</b>
<b>Average time freq remains below 49.97 per excursion</b>		<b>0:03:17</b>	<b>Average time frequency remains above 50.03 per excursion</b>		<b>0:04:12</b>	<b>No. of excursion below 50.00 Hz</b>		<b>140</b>