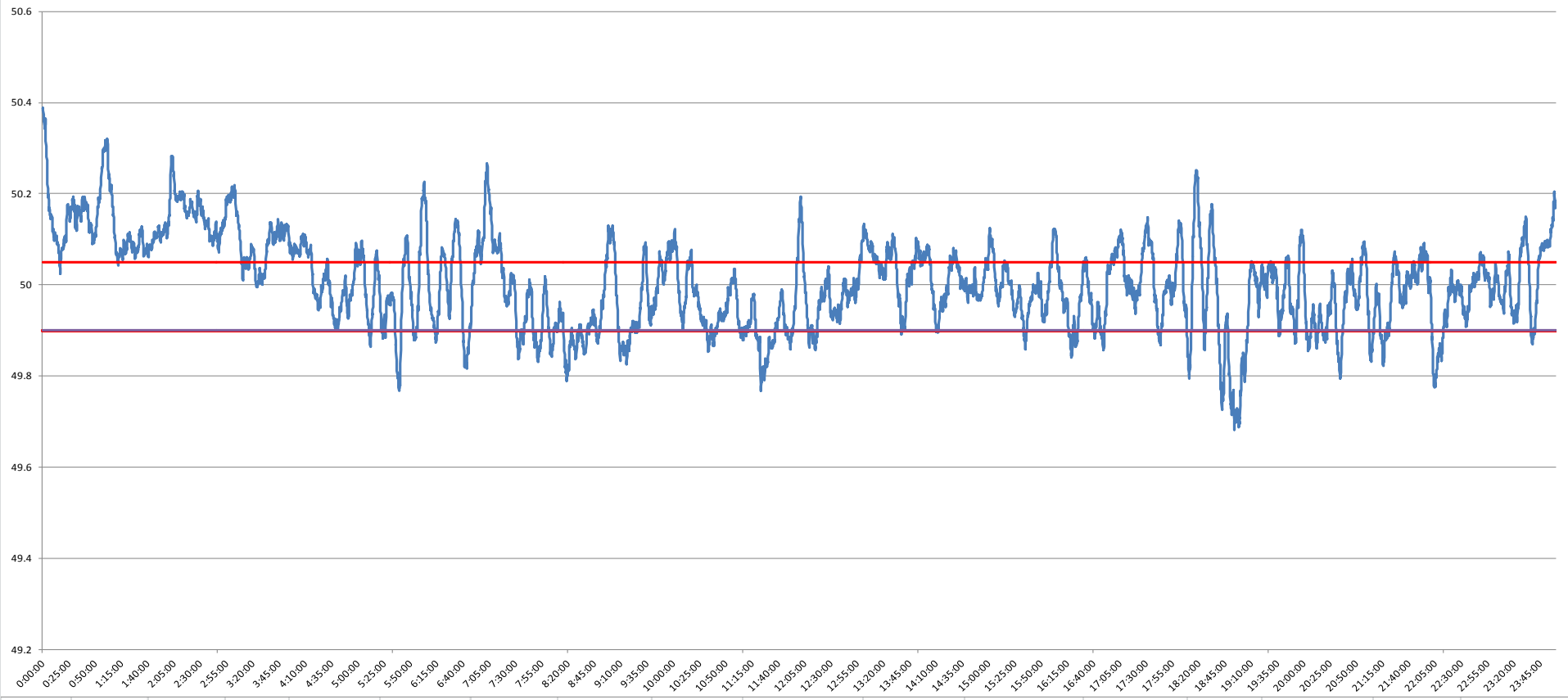




**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 07-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	0.13	15.37	37.51	1.52	13.73	34.38	33.67	14.21	51.02	97.50	22.87	17.11	50.21	39.62	33.61	2.37

<b>Average Frequency</b>		<b>50.00</b>	<b>Frequency Variation Index :</b>		<b>0.101</b>	<b>Standard Deviation :</b>		<b>0.100</b>
<b>Instantaneous Frequency</b>			<b>15 minute average Frequency</b>			<b>No. of excursion above 50.03 Hz</b>		<b>75</b>
<b>MAX</b>	<b>50.39</b>	<b>0:00:10</b>	<b>Max</b>	<b>50.208</b>	<b>2:15:00</b>	<b>No. of excursion below 49.97 Hz</b>		<b>104</b>
<b>Min</b>	<b>49.68</b>	<b>18:54:00</b>	<b>Min</b>	<b>49.777</b>	<b>19:00:00</b>	<b>No. of excursion above 50.00 Hz</b>		<b>94</b>
<b>Average time freq remains below 49.97 per excursion</b>		<b>0:05:12</b>	<b>Average time frequency remains above 50.03 per excursion</b>		<b>0:07:36</b>	<b>No. of excursion below 50.00 Hz</b>		<b>94</b>