

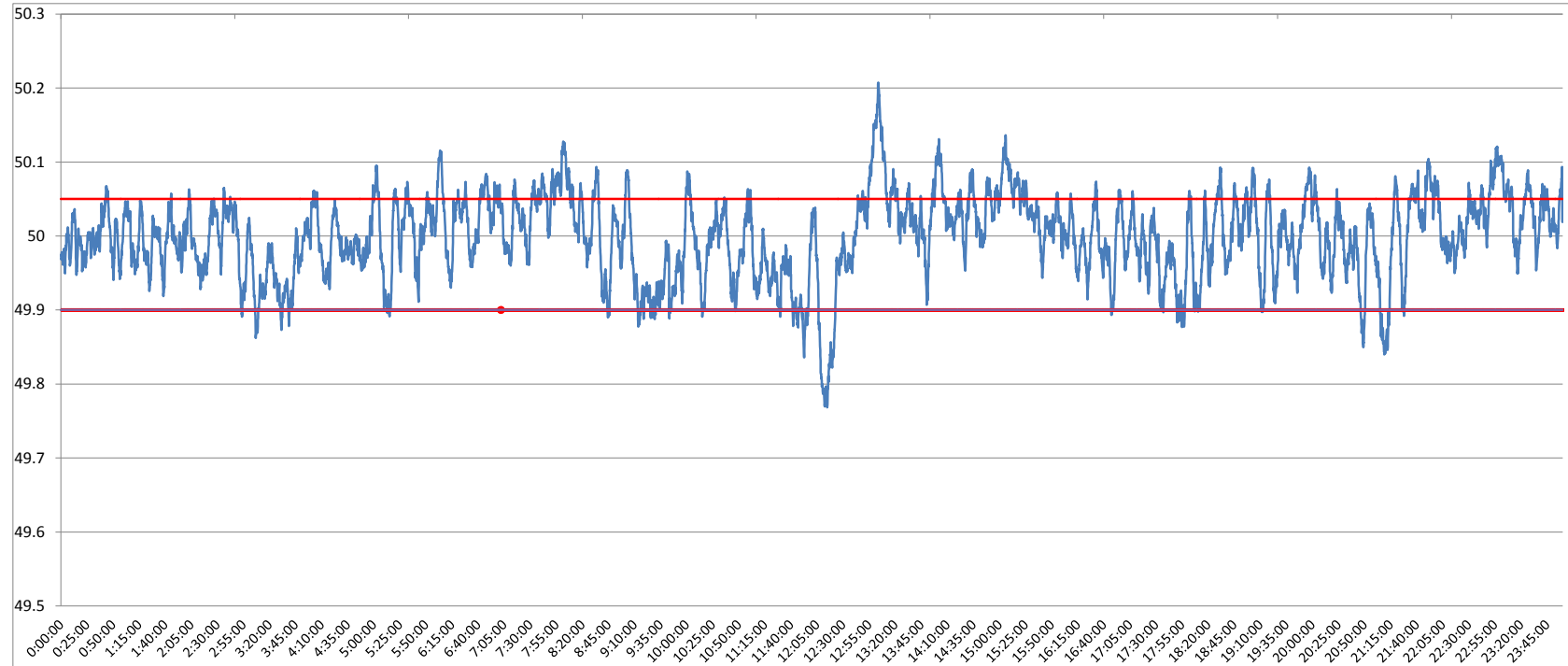


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Jul-16



<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	4.32	28.33	0.42	3.90	44.10	49.28	2.28	77.50	99.98	41.15	15.94	51.52	30.52	18.18	0.02

<b>Average Frequency</b>	<b>50.00</b>	<b>Frequency Variation Index :</b>	<b>0.032</b>	<b>Standard Deviation :</b>	<b>0.056</b>
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		153		
Max	50.21	13:03:40	Max	50.116	13:15:00	No. of excursion below 49.97 Hz		143
Min	49.77	12:14:50	Min	49.890	12:15:00	No. of excursion above 50.00 Hz		134
						No. of excursion below 50.00 Hz		137

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:02:51</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:02:52</b>
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