

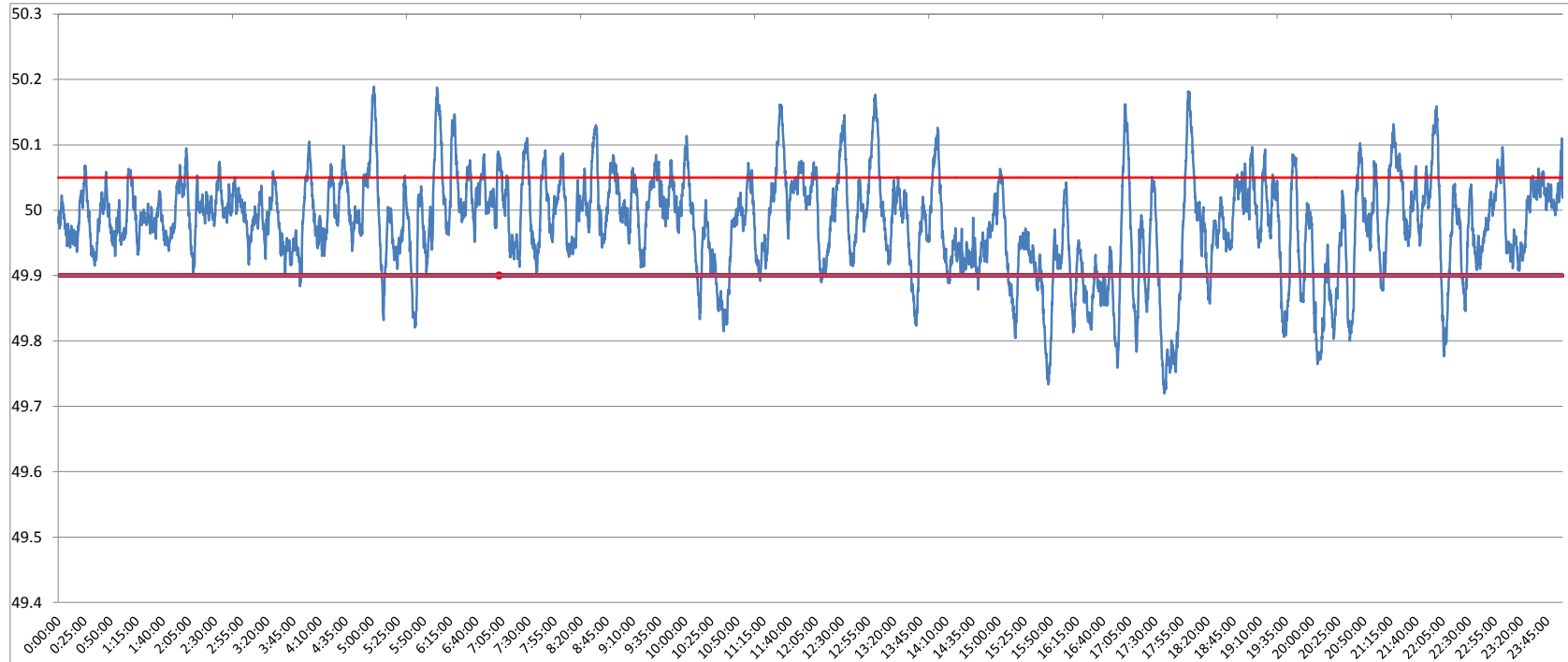


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Nov-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	13.17	41.42	2.16	11.01	45.08	37.50	4.25	72.25	100.00	34.34	10.42	41.67	24.24	14.58	0.00

<b>Average Frequency</b>	<b>49.98</b>	<b>Frequency Variation Index :</b>	<b>0.060</b>	<b>Standard Deviation :</b>	<b>0.075</b>
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.19	5:02:10	Max	50.068	6:15:00	121	
Min	49.72	17:38:50	Min	49.815	17:45:00	124	
						No. of excursion above 50.00 Hz	
						155	
						No. of excursion below 50.00 Hz	
						157	

<b>Average time freq remains below 49.97 per excursion</b>	<b>0:04:49</b>	<b>Average time frequency remains above 50.03 per excursion</b>	<b>0:02:53</b>
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