

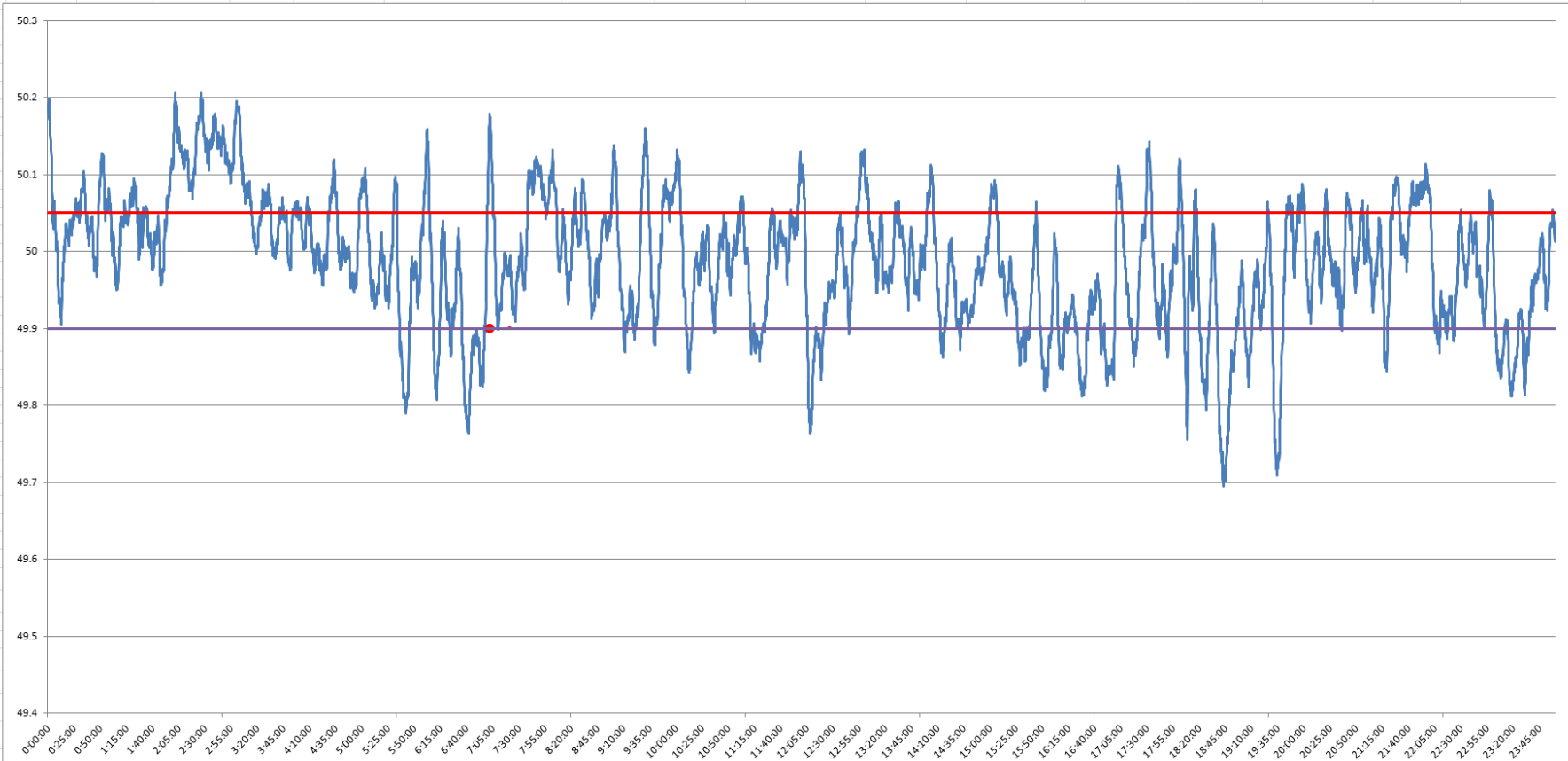


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

23-Feb-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	0.05	16.12	40.58	1.88	14.20	38.45	37.29	8.08	60.24	99.90	27.14	15.57	45.38	32.28	23.63	0.06

<b>Average Frequency</b>	49.99	<b>Frequency Variation Index :</b>	0.075	<b>Standard Deviation :</b>	0.085
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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	50.21	2:26:10	Max	50.143	2:45:00	103		108	
Min	49.69	18:43:10	Min	49.849	19:00:00	108		107	

<b>Average time freq remains below 49.97 per excursion</b>	0:05:25	<b>Average time frequency remains above 50.03 per excursion</b>	0:04:31
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