

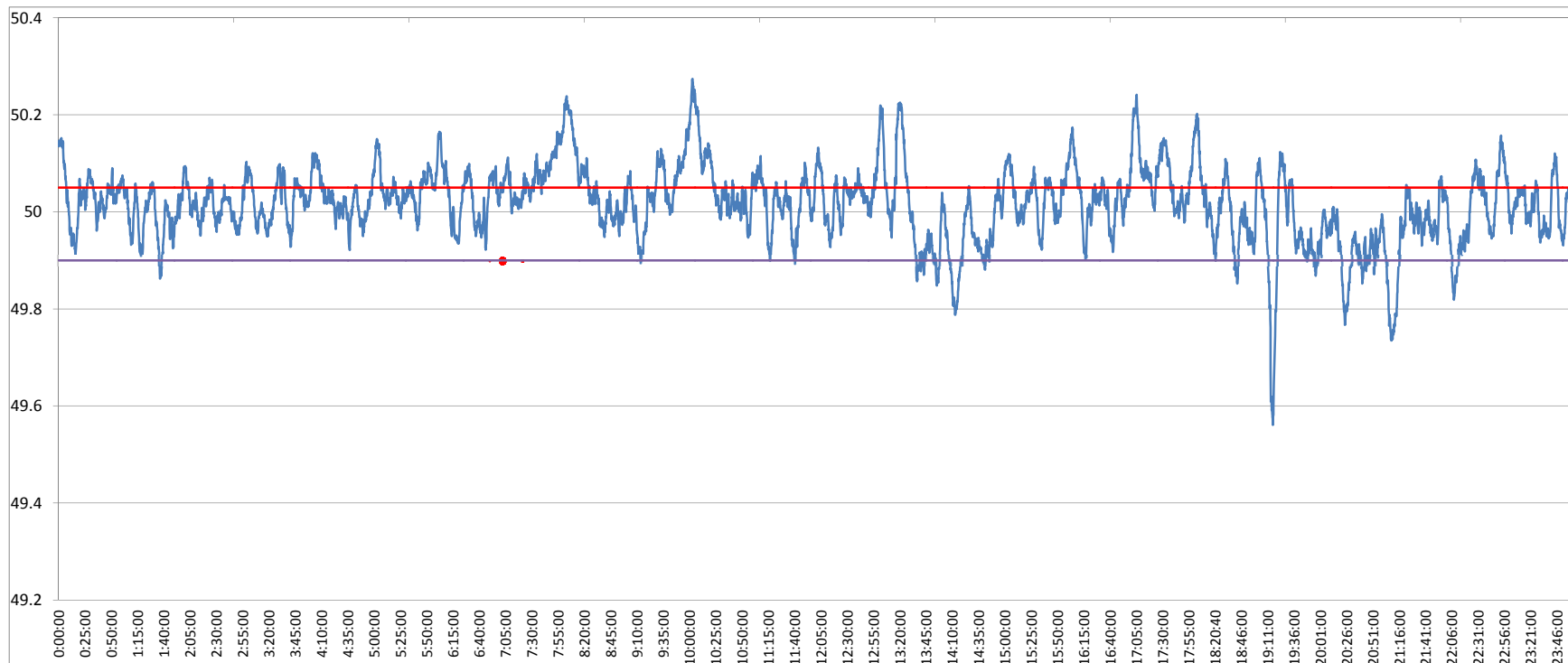


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

BADARPUR:Frequency

National Grid Frequency Profile for

26-Jun-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	0.27	5.59	23.60	0.90	4.42	31.44	52.69	8.62	64.35	98.07	32.85	20.37	61.77	43.55	30.06	1.67

<b>Average Frequency</b>	<b>50.02</b>	<b>Frequency Variation Index :</b>	<b>0.061</b>	<b>Standard Deviation :</b>	<b>0.077</b>
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Instantaneous Frequency	
Max	50.27 10:02:40
Min	49.56 19:15:40

15 minute average Frequency	
Max	50.179 10:15:00
Min	49.822 21:15:00

No. of excursion above 50.03 Hz	143
No. of excursion below 49.97 Hz	77
No. of excursion above 50.00 Hz	94
No. of excursion below 50.00 Hz	95

Average time freq remains below 49.97 per excursion	0:04:25	Average time frequency remains above 50.03 per excursion	0:04:23
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