

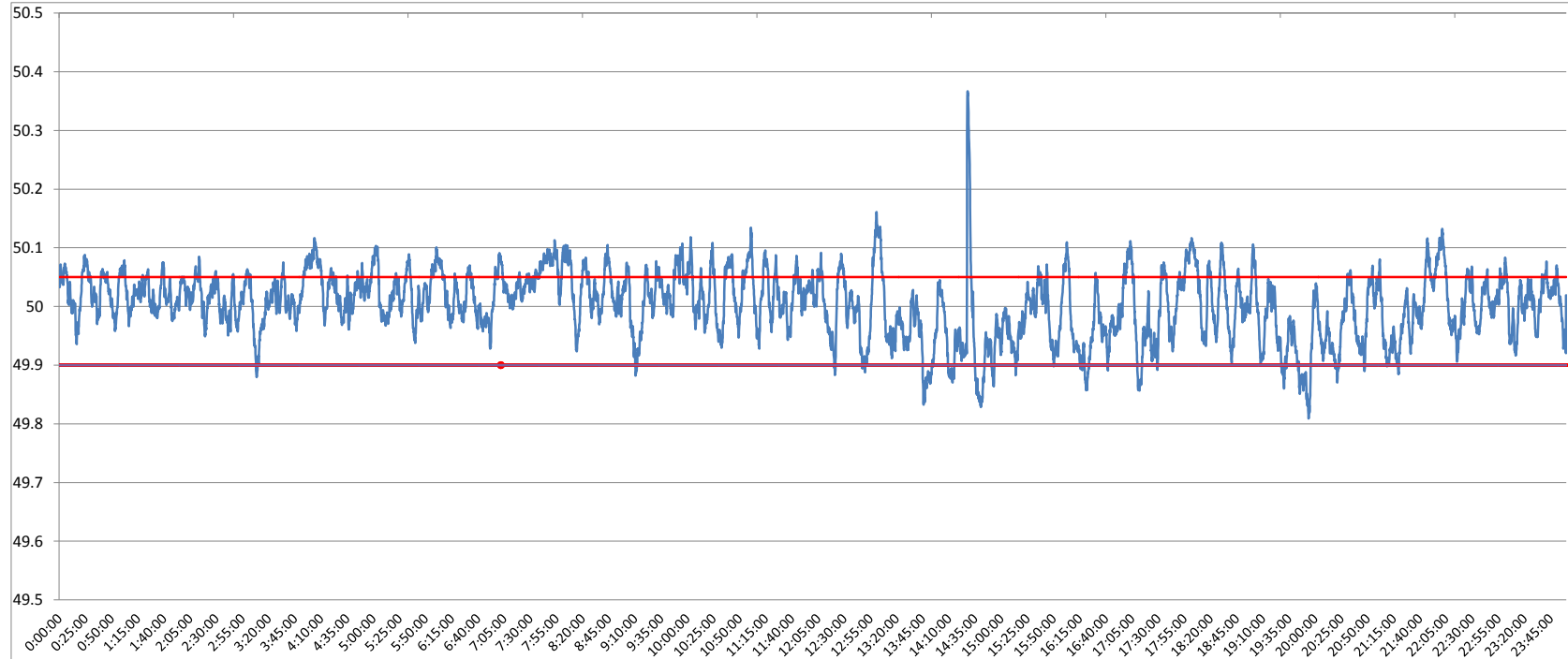


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

09-Jun-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	4.56	26.89	0.00	4.56	40.28	53.04	1.92	75.07	99.80	39.16	18.36	55.03	33.96	20.37	0.20

<b>Average Frequency</b>	<b>50.00</b>	<b>Frequency Variation Index :</b>	<b>0.033</b>	<b>Standard Deviation :</b>	<b>0.057</b>
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Instantaneous Frequency	
Max	50.37 14:27:50
Min	49.81 19:53:40

15 minute average Frequency		
Max	50.072	22:00:00
Min	49.891	20:00:00

No. of excursion above 50.03 Hz	156
No. of excursion below 49.97 Hz	101
No. of excursion above 50.00 Hz	169
No. of excursion below 50.00 Hz	165

Average time freq remains below 49.97 per excursion	0:03:50	Average time frequency remains above 50.03 per excursion	0:03:08
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