

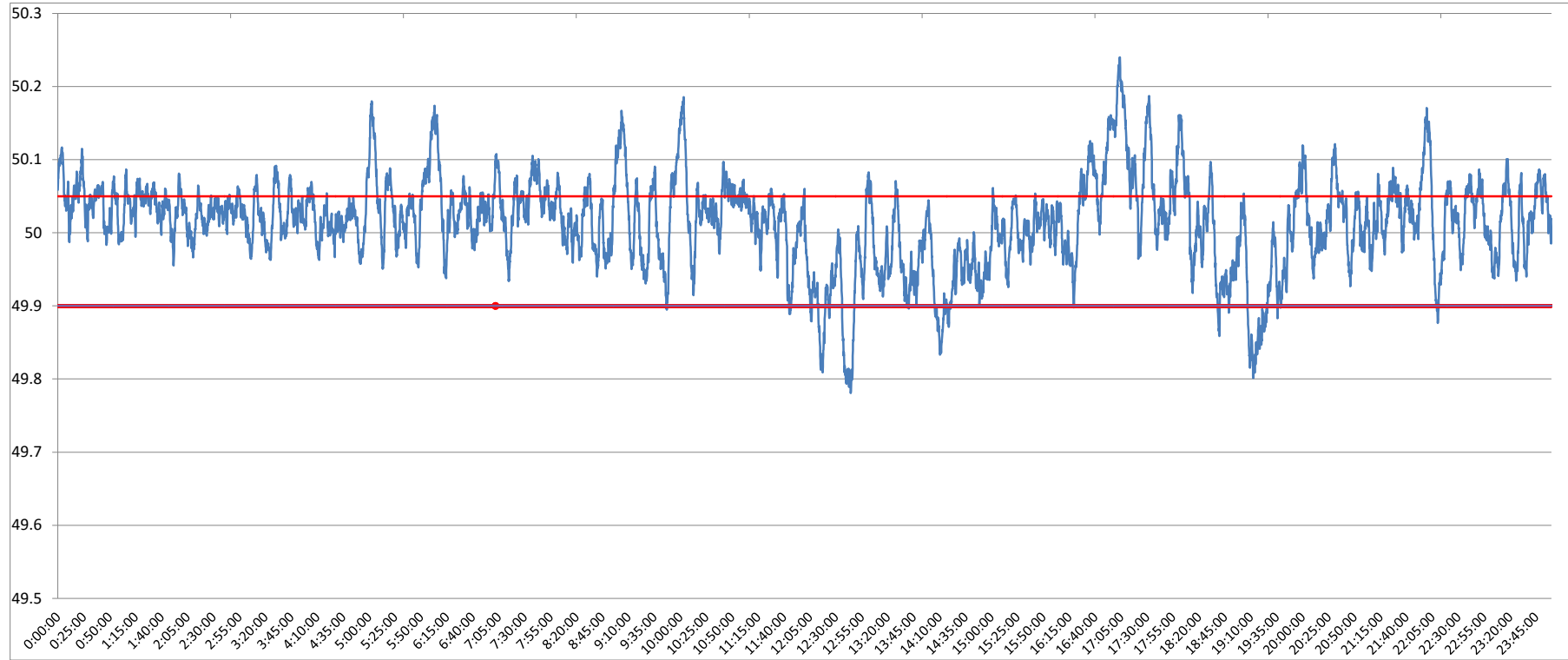


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

20-May-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	4.25	20.76	0.22	4.03	30.98	58.48	6.01	70.87	99.72	37.35	18.73	64.72	41.89	24.88	0.28

Average Frequency	50.01	Frequency Variation Index :	0.041	Standard Deviation :	0.062
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Instantaneous Frequency	
Max	50.24 17:03:40
Min	49.78 12:44:20

15 minute average Frequency	
Max	50.156 17:15:00
Min	49.878 12:45:00

No. of excursion above 50.03 Hz	195
No. of excursion below 49.97 Hz	96
No. of excursion above 50.00 Hz	155
No. of excursion below 50.00 Hz	150

Average time freq remains below 49.97 per excursion	0:03:07	Average time frequency remains above 50.03 per excursion	0:03:06
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