

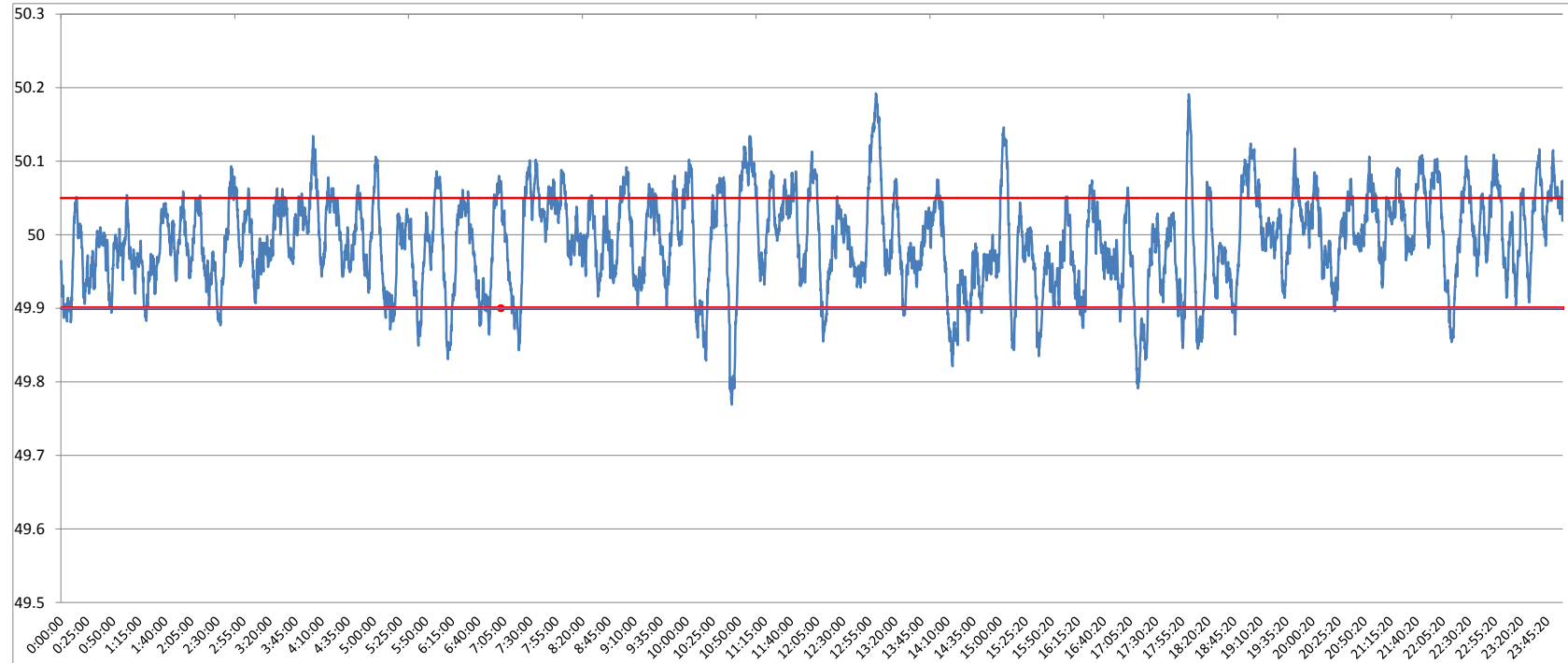


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NEHU:Frequency

National Grid Frequency Profile for

14-Oct-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	8.16	36.19	0.25	7.91	45.90	43.21	2.73	73.56	100.00	34.76	16.18	45.03	29.05	18.28	0.00

Average Frequency	49.99	Frequency Variation Index :	0.041	Standard Deviation :	0.063
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Instantaneous Frequency	
Max	50.19 13:01:30
Min	49.77 10:43:10

15 minute average Frequency		
Max	50.060	22:00:00
Min	49.900	14:30:00

No. of excursion above 50.03 Hz	120
No. of excursion below 49.97 Hz	129
No. of excursion above 50.00 Hz	110
No. of excursion below 50.00 Hz	111

Average time freq remains below 49.97 per excursion	0:04:02	Average time frequency remains above 50.03 per excursion	0:03:29
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