

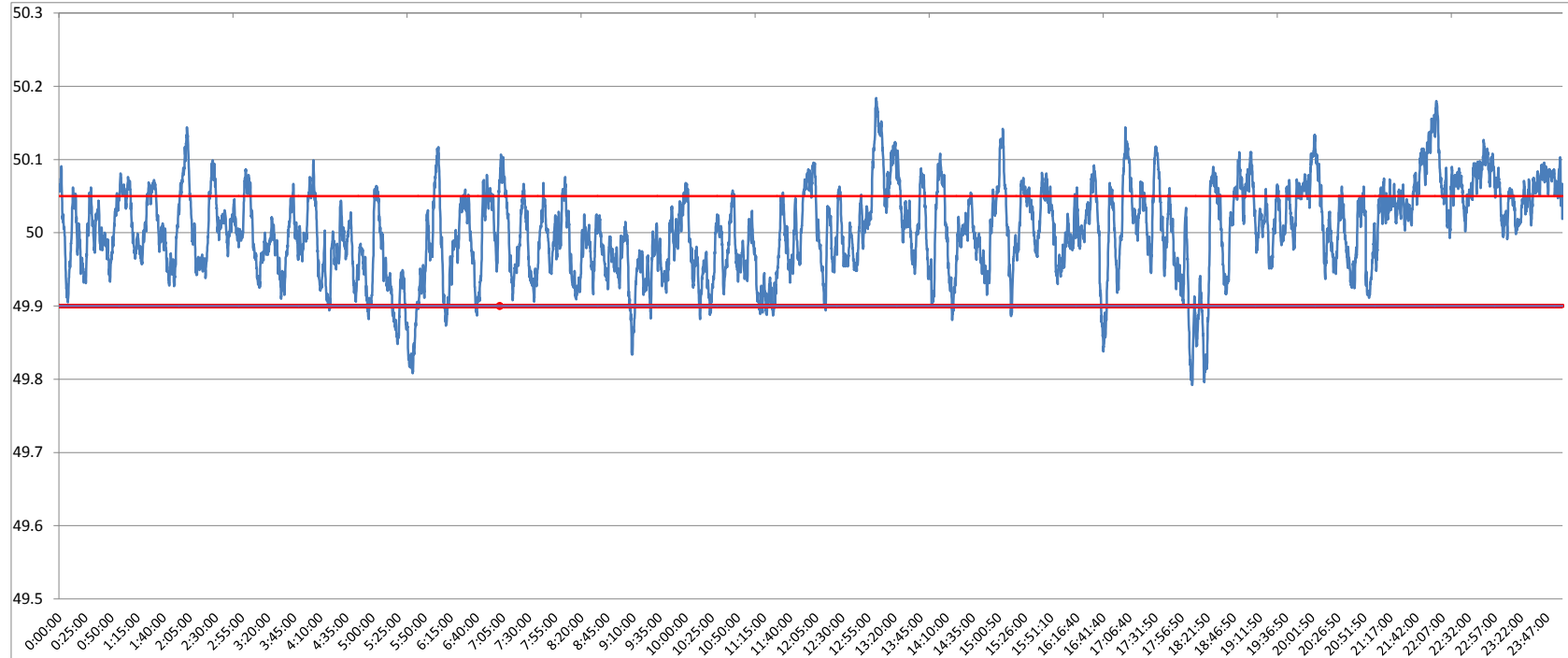


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NEHU:Frequency

National Grid Frequency Profile for

03-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	4.35	30.30	0.09	4.26	42.70	48.70	4.25	71.84	100.00	35.20	20.20	51.74	34.50	23.81	0.00

Average Frequency	50.00	Frequency Variation Index :	0.037	Standard Deviation :	0.060
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Instantaneous Frequency		
Max	50.18	13:02:30
Min	49.79	18:07:00

15 minute average Frequency		
Max	50.125	22:00:00
Min	49.864	5:45:00

No. of excursion above 50.03 Hz	105
No. of excursion below 49.97 Hz	104
No. of excursion above 50.00 Hz	106
No. of excursion below 50.00 Hz	107

Average time freq remains below 49.97 per excursion	0:04:12	Average time frequency remains above 50.03 per excursion	0:04:44
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