

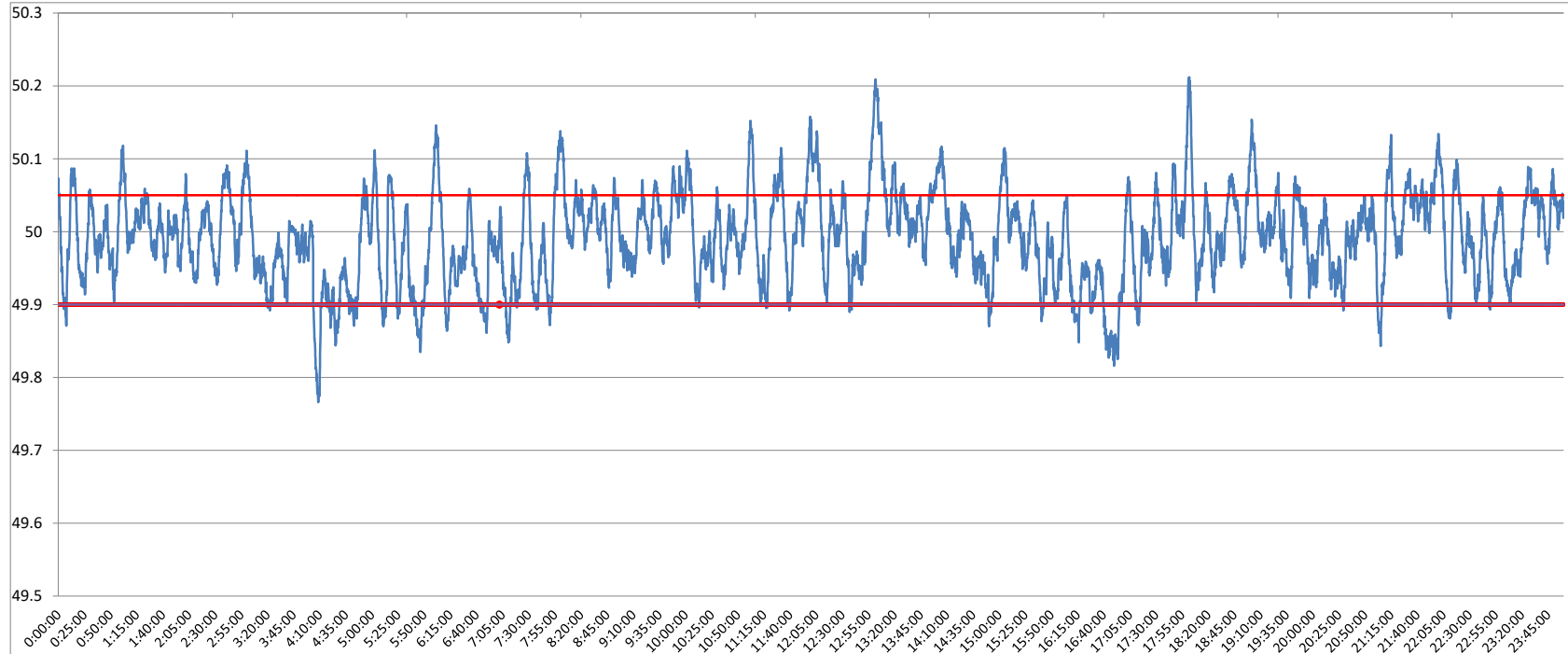


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NEHU:Frequency

National Grid Frequency Profile for

27-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	6.77	36.57	0.21	6.56	47.47	41.92	3.70	76.69	99.86	36.55	13.19	44.63	26.88	16.54	0.14

Average Frequency	49.99	Frequency Variation Index :	0.040	Standard Deviation :	0.062
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Instantaneous Frequency		
Max	50.21	18:01:50
Min	49.77	4:08:40

15 minute average Frequency		
Max	50.110	13:15:00
Min	49.871	17:00:00

No. of excursion above 50.03 Hz	116
No. of excursion below 49.97 Hz	127
No. of excursion above 50.00 Hz	120
No. of excursion below 50.00 Hz	114

Average time freq remains below 49.97 per excursion	0:04:09	Average time frequency remains above 50.03 per excursion	0:03:20
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