

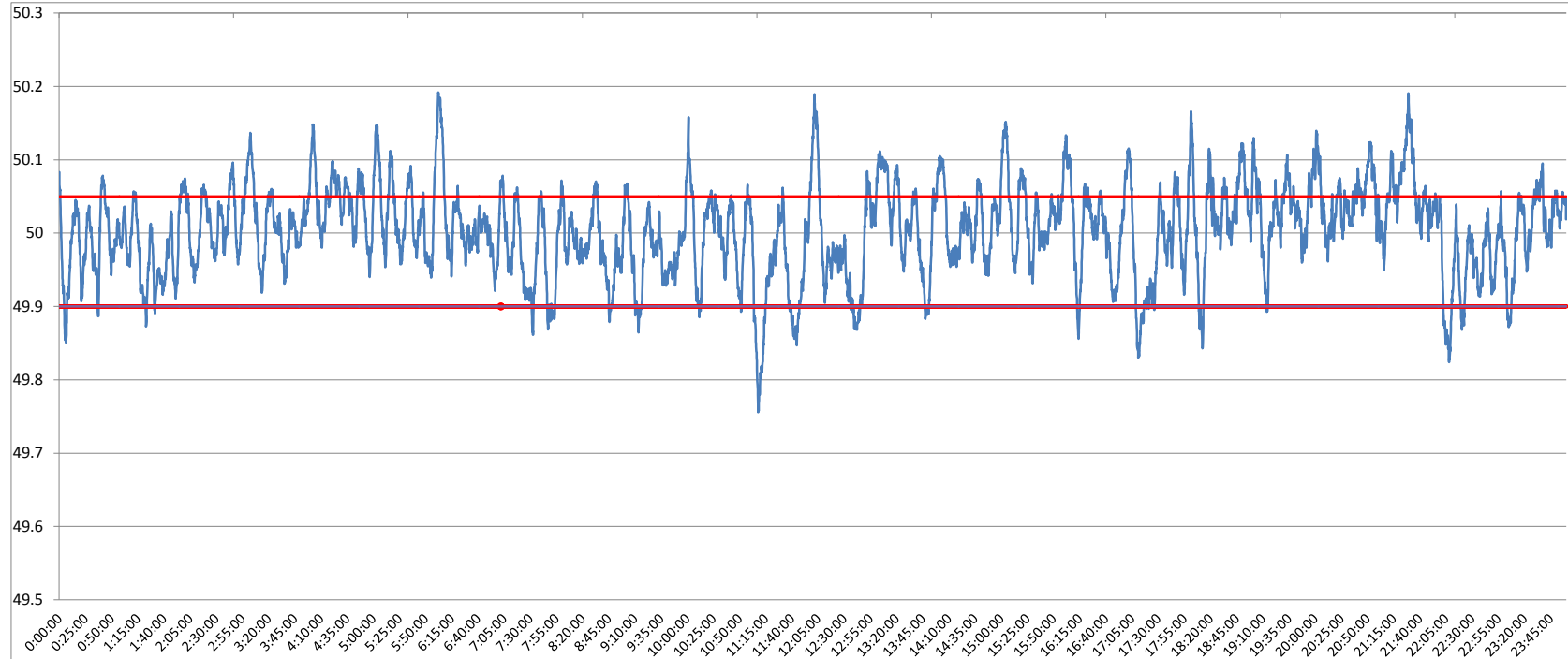


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

24-Oct-15



<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	6.11	27.70	0.19	5.93	39.27	49.59	5.02	72.63	100.00	38.06	16.31	54.55	34.25	21.26	0.00

Average Frequency	50.00	Frequency Variation Index :	0.038	Standard Deviation :	0.062
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Instantaneous Frequency		
Max	50.19	6:02:10
Min	49.76	11:07:50

15 minute average Frequency		
Max	50.090	21:30:00
Min	49.873	11:15:00

No. of excursion above 50.03 Hz	143
No. of excursion below 49.97 Hz	118
No. of excursion above 50.00 Hz	146
No. of excursion below 50.00 Hz	143

Average time freq remains below 49.97 per excursion	0:03:23	Average time frequency remains above 50.03 per excursion	0:03:27
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