

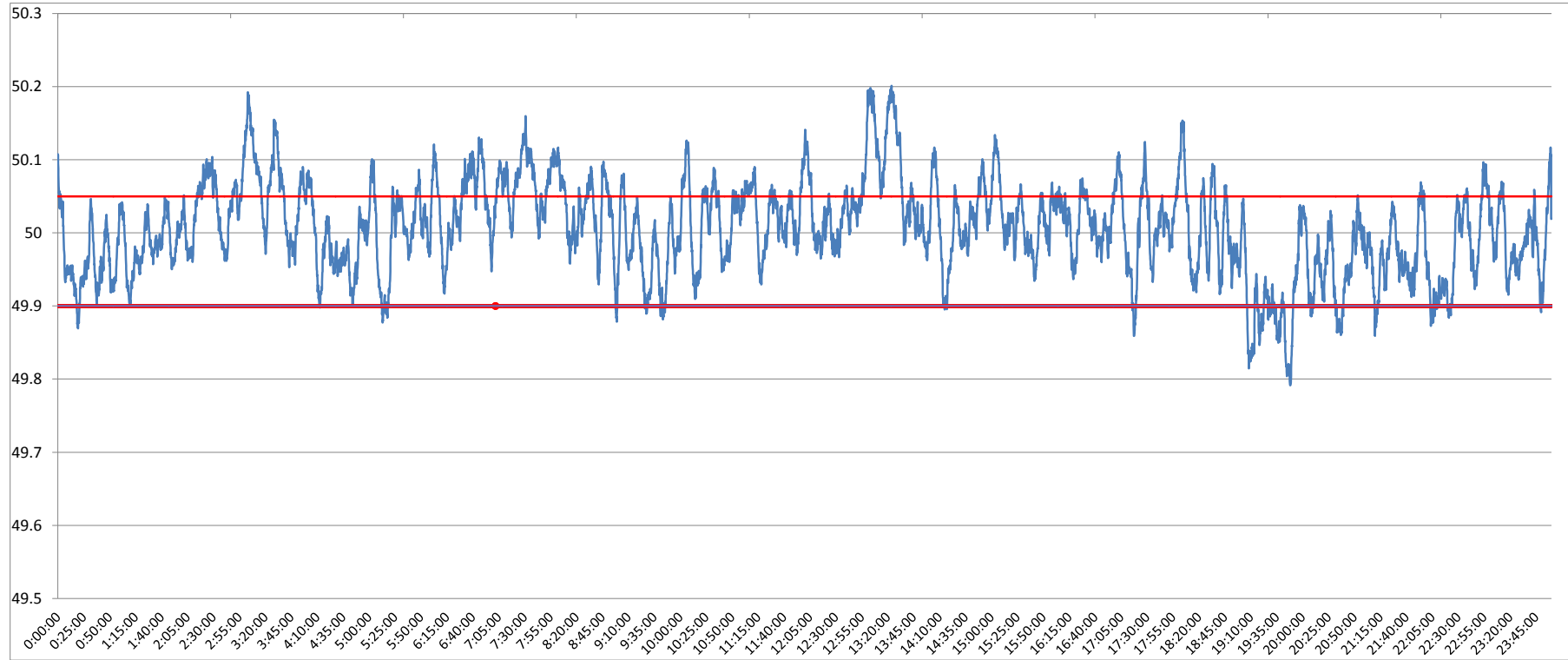


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

15-Jun-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	4.94	28.09	0.06	4.88	40.76	47.93	6.35	70.46	99.99	35.41	18.29	54.16	36.50	24.59	0.01

Average Frequency	50.01	Frequency Variation Index :	0.041	Standard Deviation :	0.064
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Instantaneous Frequency	
Max	50.2 13:23:40
Min	49.79 19:48:00

15 minute average Frequency	
Max	50.151 13:30:00
Min	49.879 19:45:00

No. of excursion above 50.03 Hz	141
No. of excursion below 49.97 Hz	127
No. of excursion above 50.00 Hz	140
No. of excursion below 50.00 Hz	142

Average time freq remains below 49.97 per excursion	0:03:11	Average time frequency remains above 50.03 per excursion	0:03:44
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