

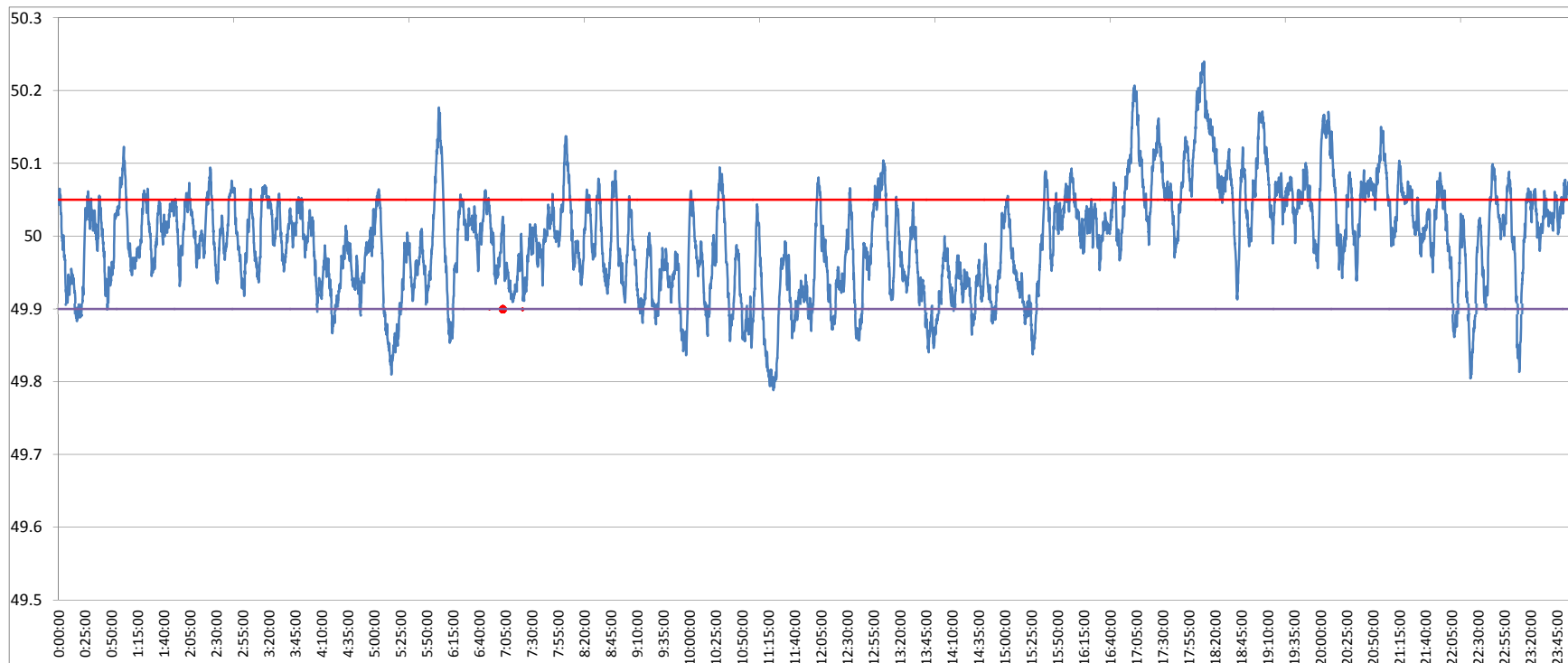


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

10-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	9.87	35.91	0.13	9.75	41.27	42.73	5.74	67.55	99.62	31.03	16.49	48.81	33.06	22.58	0.38

Average Frequency	50.00	Frequency Variation Index :	0.052	Standard Deviation :	0.072
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Instantaneous Frequency	
Max	50.24 18:09:20
Min	49.79 11:19:50

15 minute average Frequency	
Max	50.185 18:15:00
Min	49.860 11:30:00

No. of excursion above 50.03 Hz	121
No. of excursion below 49.97 Hz	107
No. of excursion above 50.00 Hz	127
No. of excursion below 50.00 Hz	128

Average time freq remains below 49.97 per excursion	0:04:50	Average time frequency remains above 50.03 per excursion	0:03:56
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