

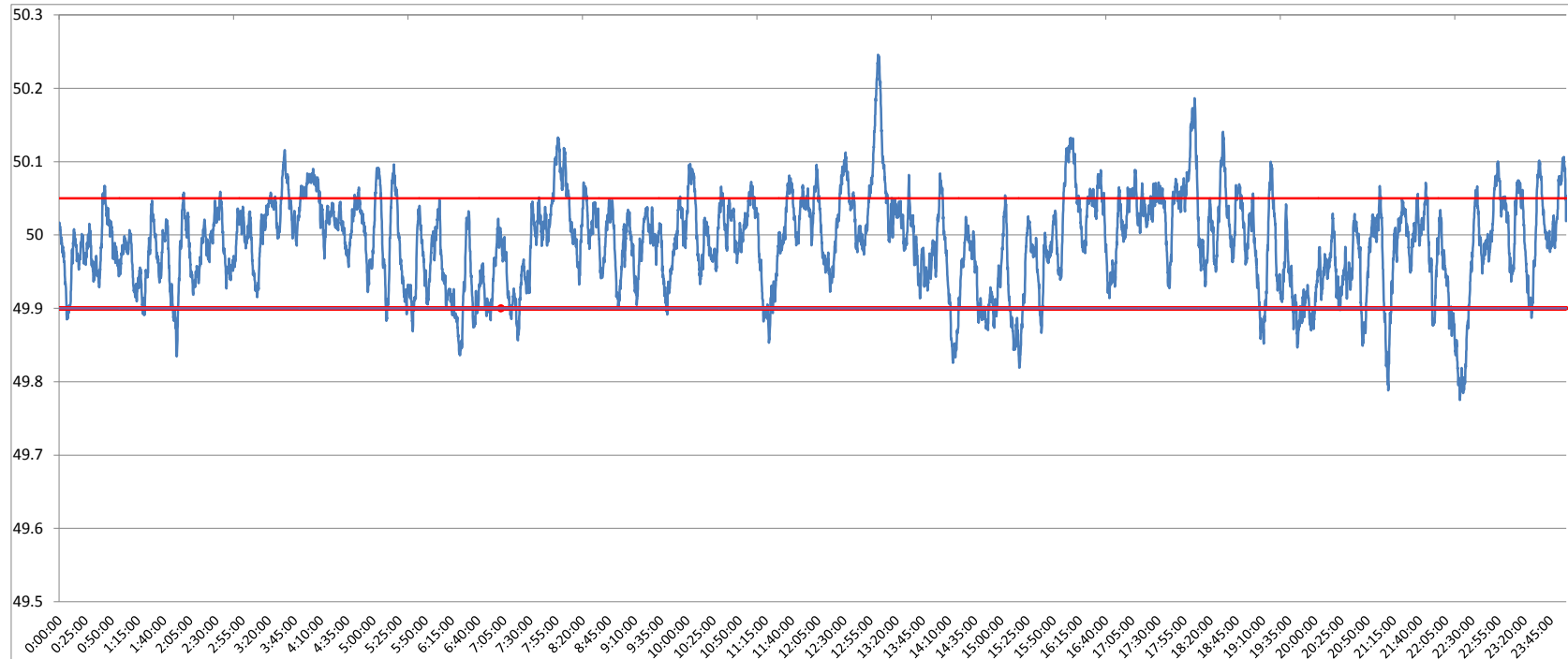


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

08-Jul-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	8.72	36.08	0.35	8.37	45.91	42.82	2.28	75.90	99.73	37.33	12.87	45.35	26.60	15.38	0.27

Average Frequency	49.99	Frequency Variation Index :	0.041	Standard Deviation :	0.063
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Instantaneous Frequency	
Max	50.25 13:02:10
Min	49.78 22:18:20

15 minute average Frequency		
Max	50.114	13:15:00
Min	49.844	22:30:00

No. of excursion above 50.03 Hz	124
No. of excursion below 49.97 Hz	109
No. of excursion above 50.00 Hz	155
No. of excursion below 50.00 Hz	156

Average time freq remains below 49.97 per excursion	0:04:46	Average time frequency remains above 50.03 per excursion	0:03:05
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