

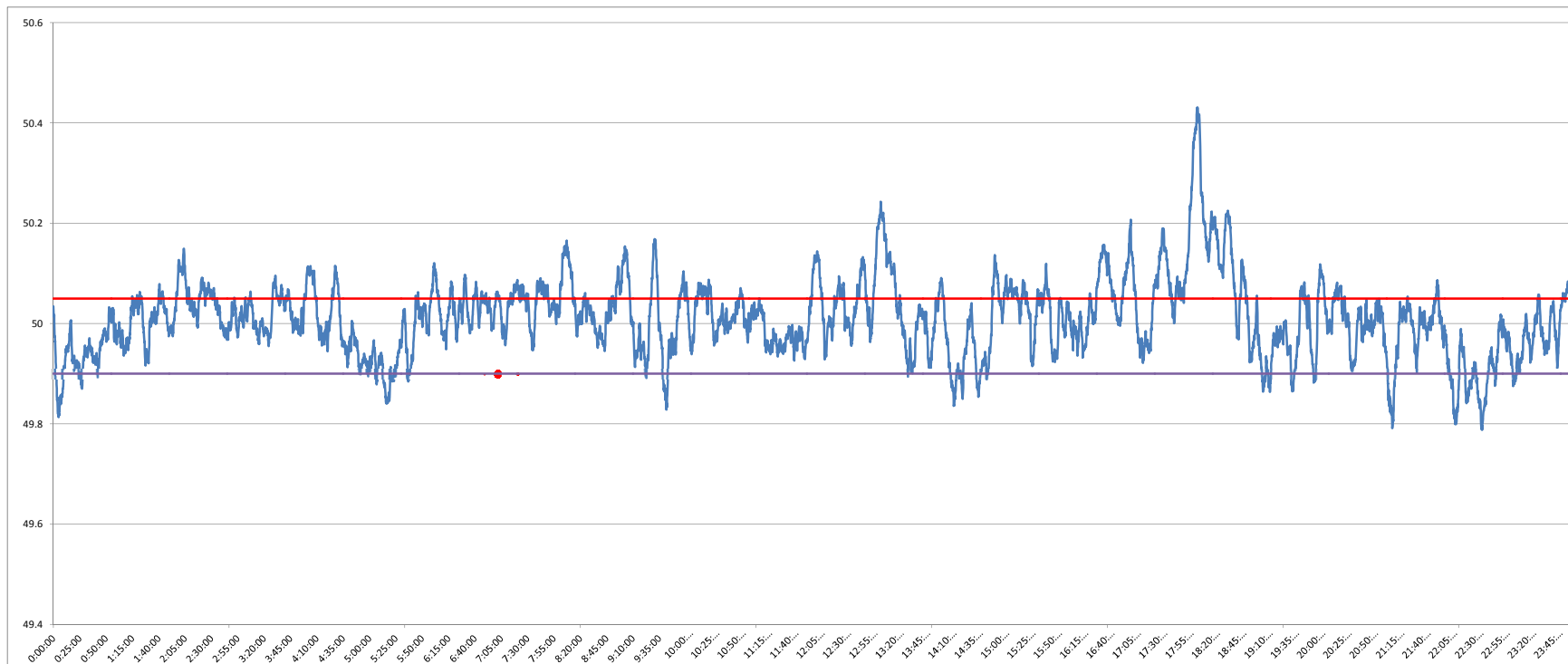


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

28-Apr-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	6.62	29.04	0.13	6.49	39.18	44.42	7.93	66.30	98.15	33.07	17.36	54.16	37.89	27.08	1.85

Average Frequency	50.01	Frequency Variation Index :	0.062	Standard Deviation :	0.078
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Instantaneous Frequency		
MAX	50.43	18:05:40
Min	49.79	22:35:40

15 minute average Frequency		
Max	50.304	18:15:00
Min	49.865	22:45:00

No. of excursion above 50.03 Hz	136
No. of excursion below 49.97 Hz	126
No. of excursion above 50.00 Hz	149
No. of excursion below 50.00 Hz	148

Average time freq remains below 49.97 per excursion	0:03:19	Average time frequency remains above 50.03 per excursion	0:04:01
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