

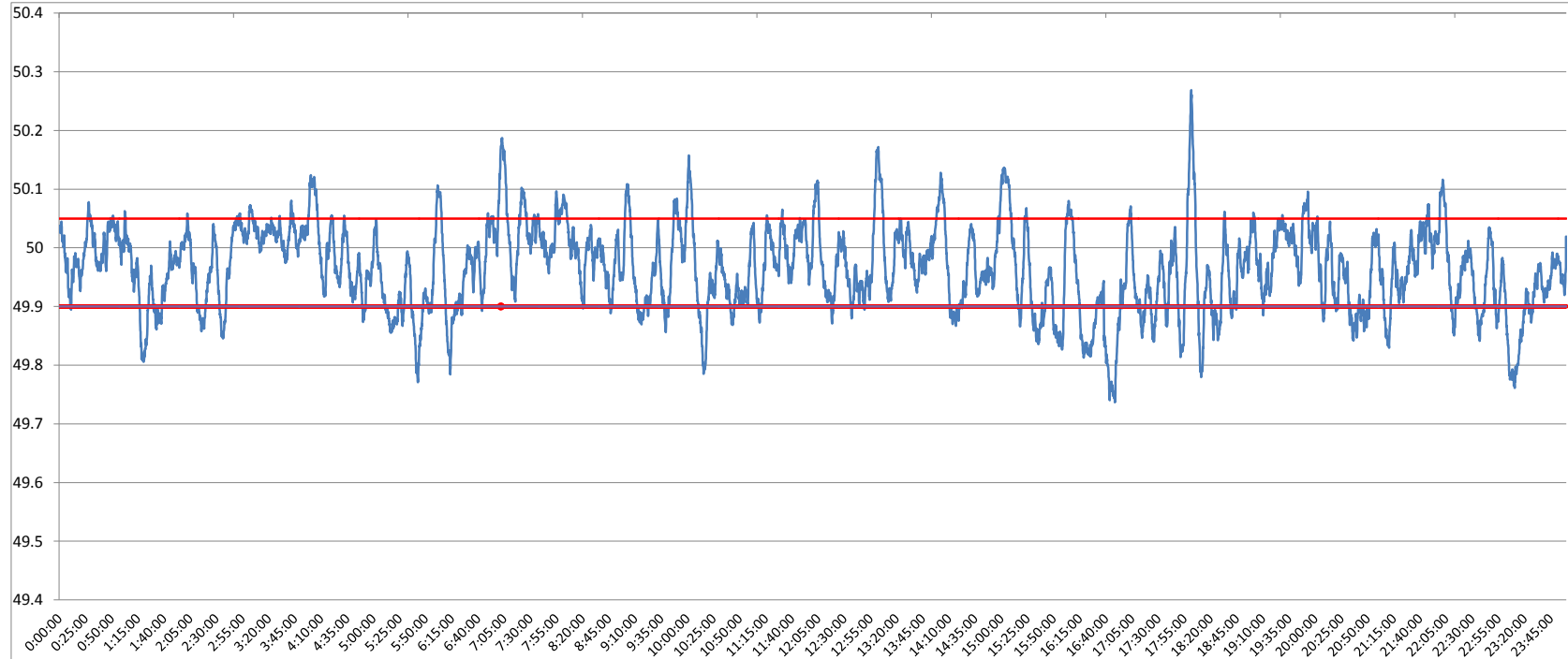


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

07-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	19.26	52.03	1.57	17.69	47.52	30.19	2.87	71.06	99.84	30.15	6.71	33.18	17.82	9.68	0.16

Average Frequency	49.96	Frequency Variation Index :	0.065	Standard Deviation :	0.073
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Instantaneous Frequency	
Max	50.27 18:01:30
Min	49.74 16:48:40

15 minute average Frequency		
Max	50.070	15:15:00
Min	49.821	23:15:00

No. of excursion above 50.03 Hz	102
No. of excursion below 49.97 Hz	111
No. of excursion above 50.00 Hz	107
No. of excursion below 50.00 Hz	108

Average time freq remains below 49.97 per excursion	0:06:45	Average time frequency remains above 50.03 per excursion	0:02:31
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