

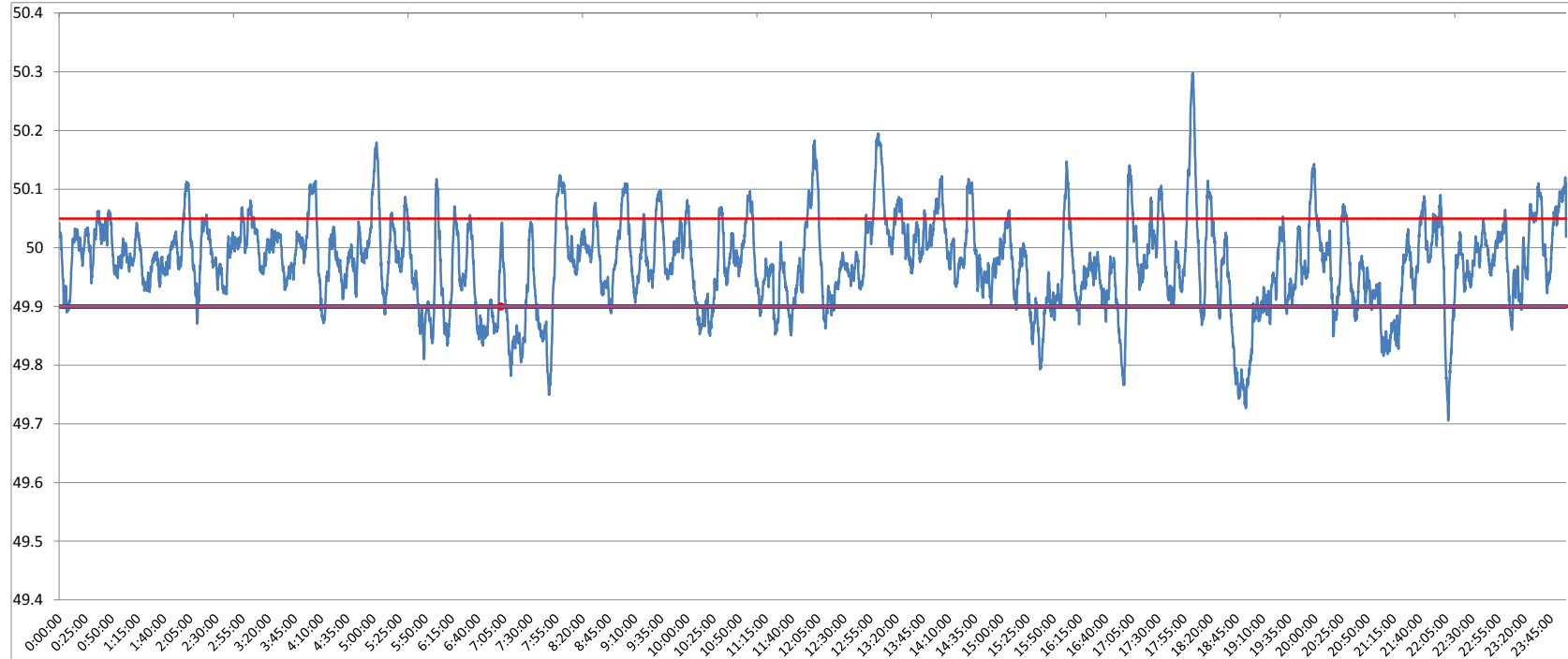


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

25-Feb-16



<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	15.29	46.48	1.92	13.37	48.56	31.72	4.14	70.41	99.72	32.56	9.93	36.11	20.96	14.31	0.28

Average Frequency	49.97	Frequency Variation Index :	0.064	Standard Deviation :	0.076
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Instantaneous Frequency		
Max	50.3	18:03:20
Min	49.71	22:07:10

15 minute average Frequency		
Max	50.101	13:15:00
Min	49.772	19:00:00

No. of excursion above 50.03 Hz	101
No. of excursion below 49.97 Hz	135
No. of excursion above 50.00 Hz	123
No. of excursion below 50.00 Hz	121

Average time freq remains below 49.97 per excursion	0:04:57	Average time frequency remains above 50.03 per excursion	0:02:59
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