

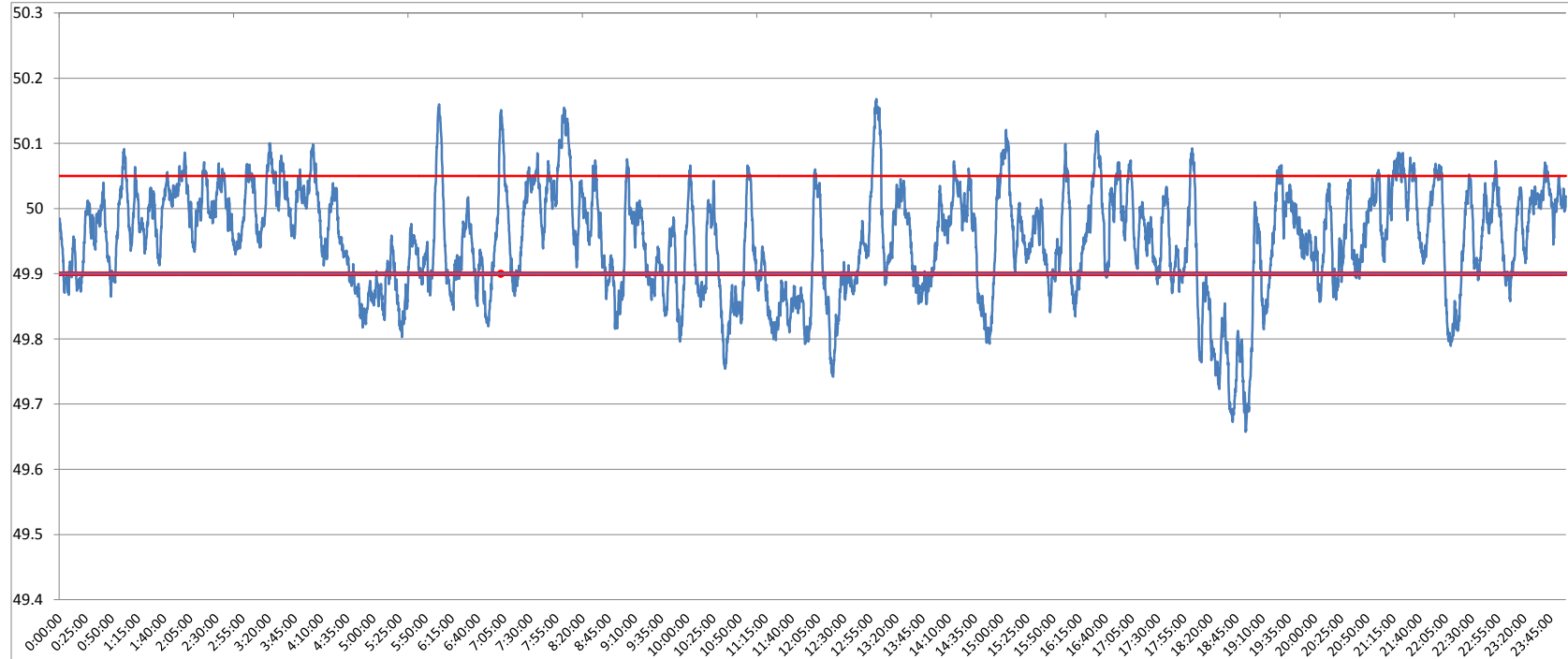


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

25-Sep-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	0.60	28.04	55.39	3.09	24.35	40.09	29.94	1.92	61.90	99.40	26.85	8.18	31.83	17.75	10.06	0.00

Average Frequency	49.95	Frequency Variation Index :	0.092	Standard Deviation :	0.082
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Instantaneous Frequency		
Max	50.17	13:01:00
Min	49.66	18:53:50

15 minute average Frequency		
Max	50.058	8:15:00
Min	49.741	19:00:00

No. of excursion above 50.03 Hz	102
No. of excursion below 49.97 Hz	96
No. of excursion above 50.00 Hz	108
No. of excursion below 50.00 Hz	110

Average time freq remains below 49.97 per excursion	0:08:19	Average time frequency remains above 50.03 per excursion	0:02:30
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