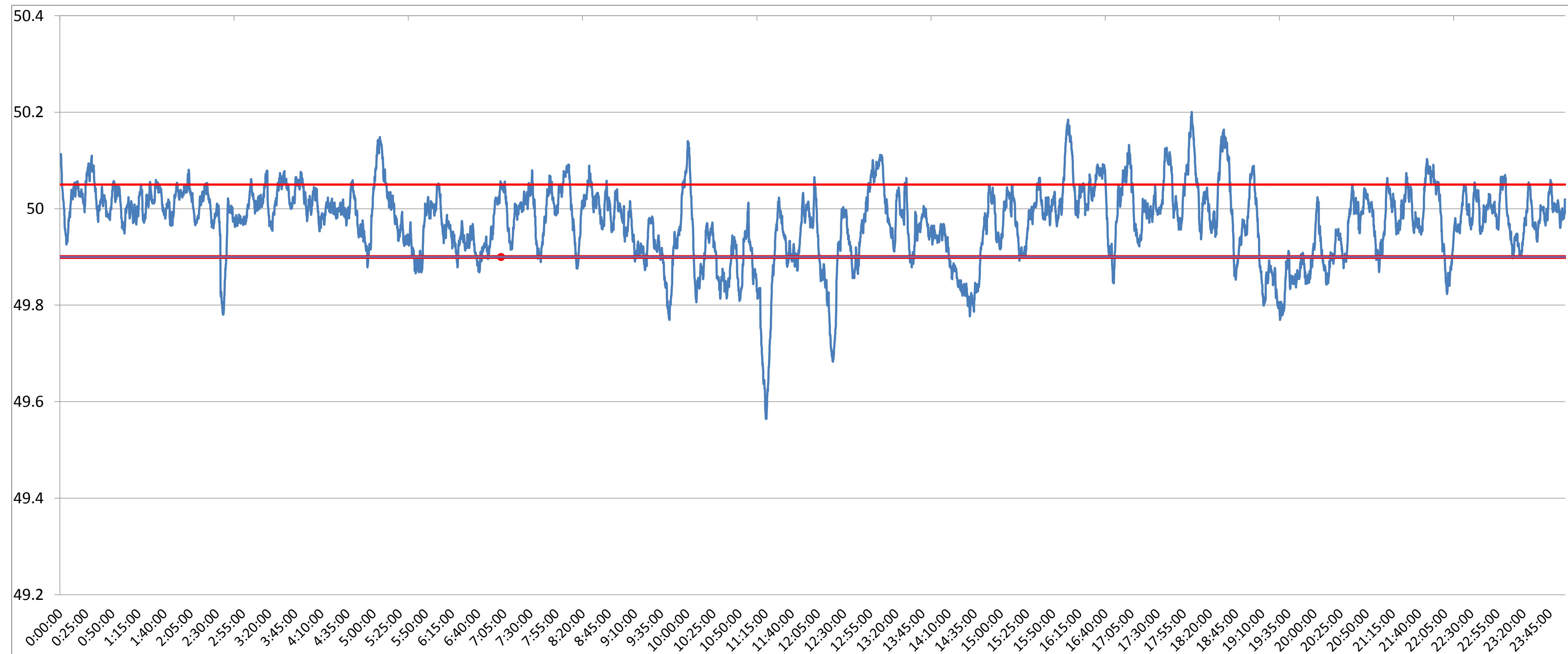




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 19-Aug-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	0.61	16.22	42.05	1.39	14.21	43.70	37.12	2.95	71.70	99.38	36.57	9.21	40.02	21.38	12.08	0.01

Average Frequency	49.97	Frequency Variation Index :	0.067	Standard Deviation :	0.077
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Instantaneous Frequency	
Max	50.2 18:02:40
Min	49.56 11:15:30

15 minute average Frequency	
Max	50.088 16:15:00
Min	49.801 11:15:00

No. of excursion above 50.03 Hz	111
No. of excursion below 49.97 Hz	115
No. of excursion above 50.00 Hz	163
No. of excursion below 50.00 Hz	163

Average time freq remains below 49.97 per excursion	0:05:16	Average time frequency remains above 50.03 per excursion	0:02:46
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