

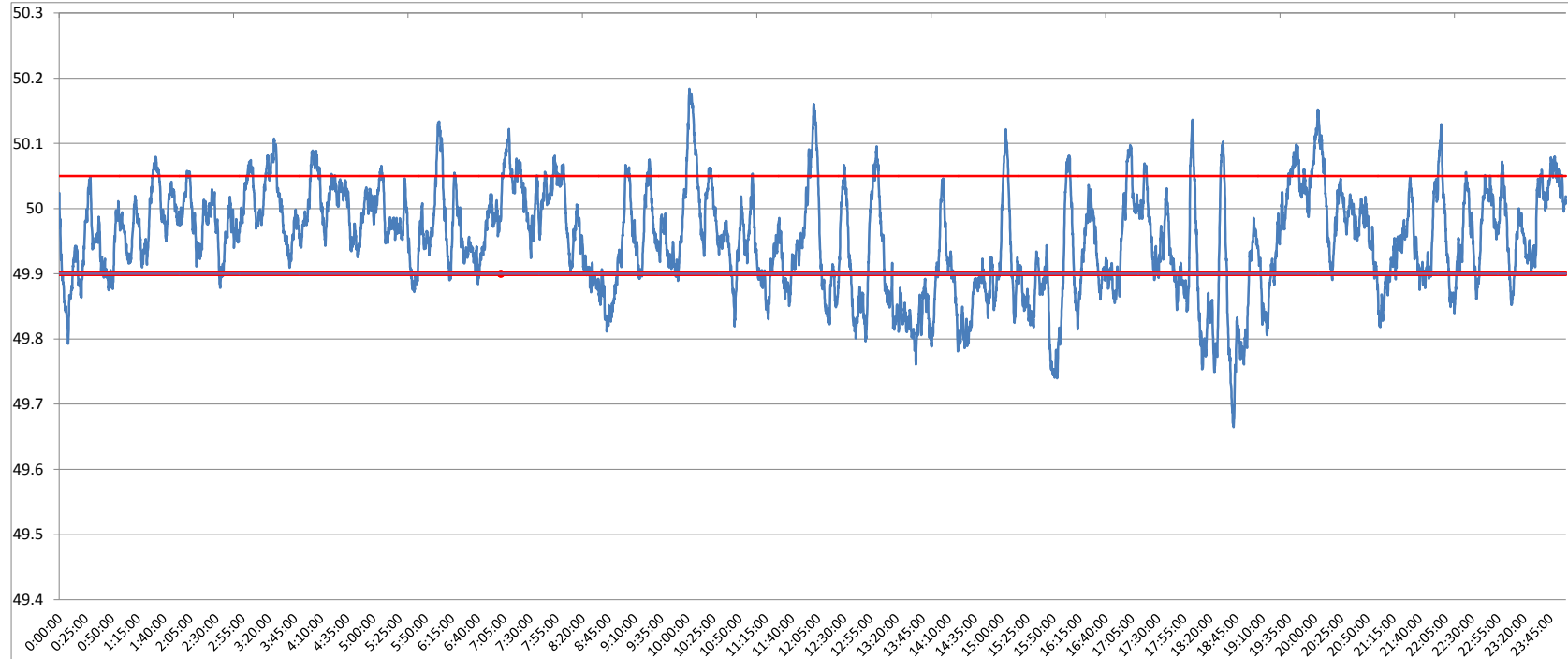


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

19-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	0.17	25.38	56.05	2.70	22.51	44.53	28.06	2.04	63.37	99.83	26.18	9.26	30.08	17.77	11.25	0.00

Average Frequency	49.95	Frequency Variation Index :	0.084	Standard Deviation :	0.079
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Instantaneous Frequency		
Max	50.18	10:02:10
Min	49.66	18:42:20

15 minute average Frequency		
Max	50.084	10:15:00
Min	49.794	16:00:00

No. of excursion above 50.03 Hz	89
No. of excursion below 49.97 Hz	101
No. of excursion above 50.00 Hz	102
No. of excursion below 50.00 Hz	100

Average time freq remains below 49.97 per excursion	0:08:00	Average time frequency remains above 50.03 per excursion	0:02:52
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