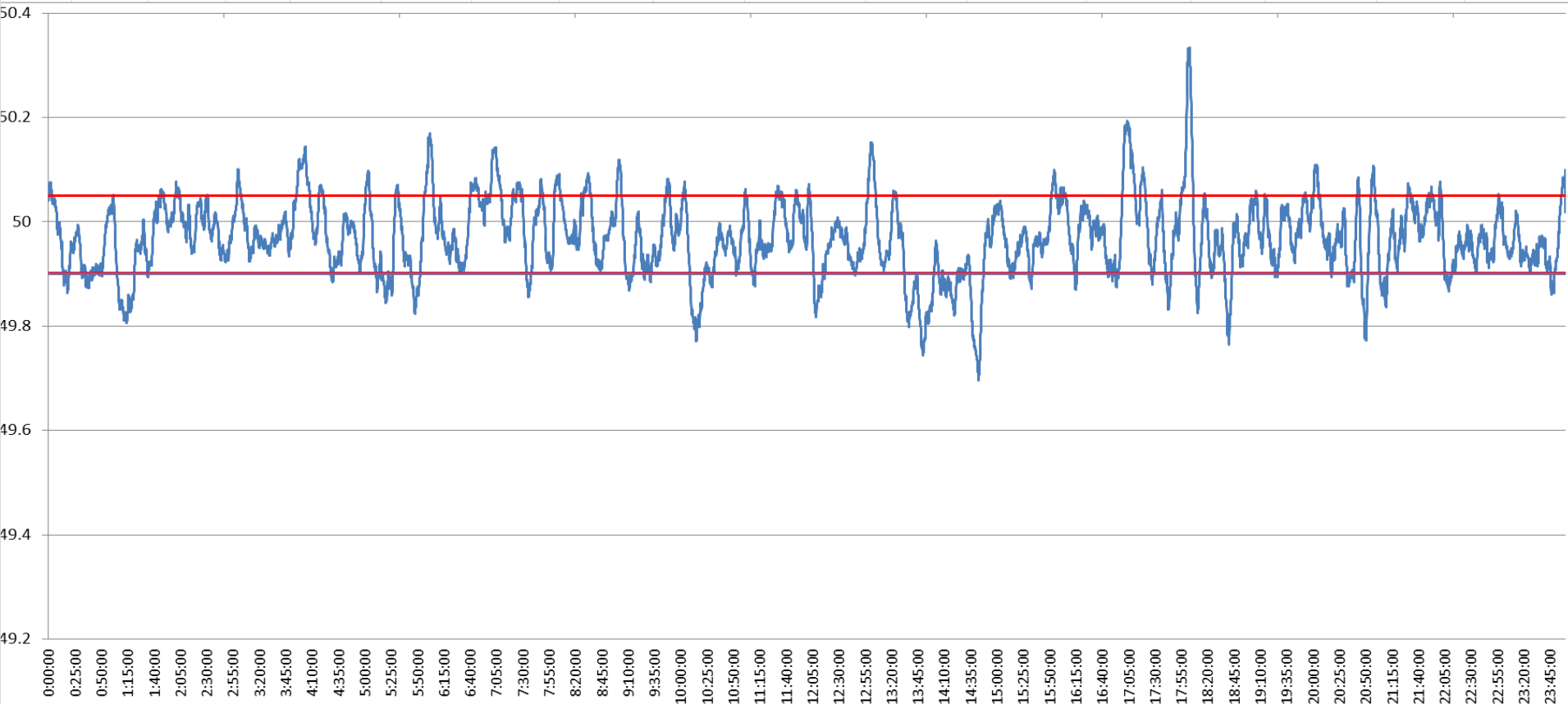




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 01-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	0.01	15.02	51.84	1.35	13.66	52.85	29.05	2.75	72.53	99.66	28.11	9.41	32.07	20.05	12.44	0.32

Average Frequency	49.97	Frequency Variation Index :	0.062	Standard Deviation :	0.073
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	89
Max	50.33 18:02:50	Max	50.112 17:15:00	No. of excursion below 49.97 Hz	138
Min	49.70 14:42:50	Min	49.812 14:00:00	No. of excursion above 50.00 Hz	101
				No. of excursion below 50.00 Hz	99

Average time freq remains below 49.97 per excursion	0:05:25	Average time frequency remains above 50.03 per excursion	0:03:15
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