

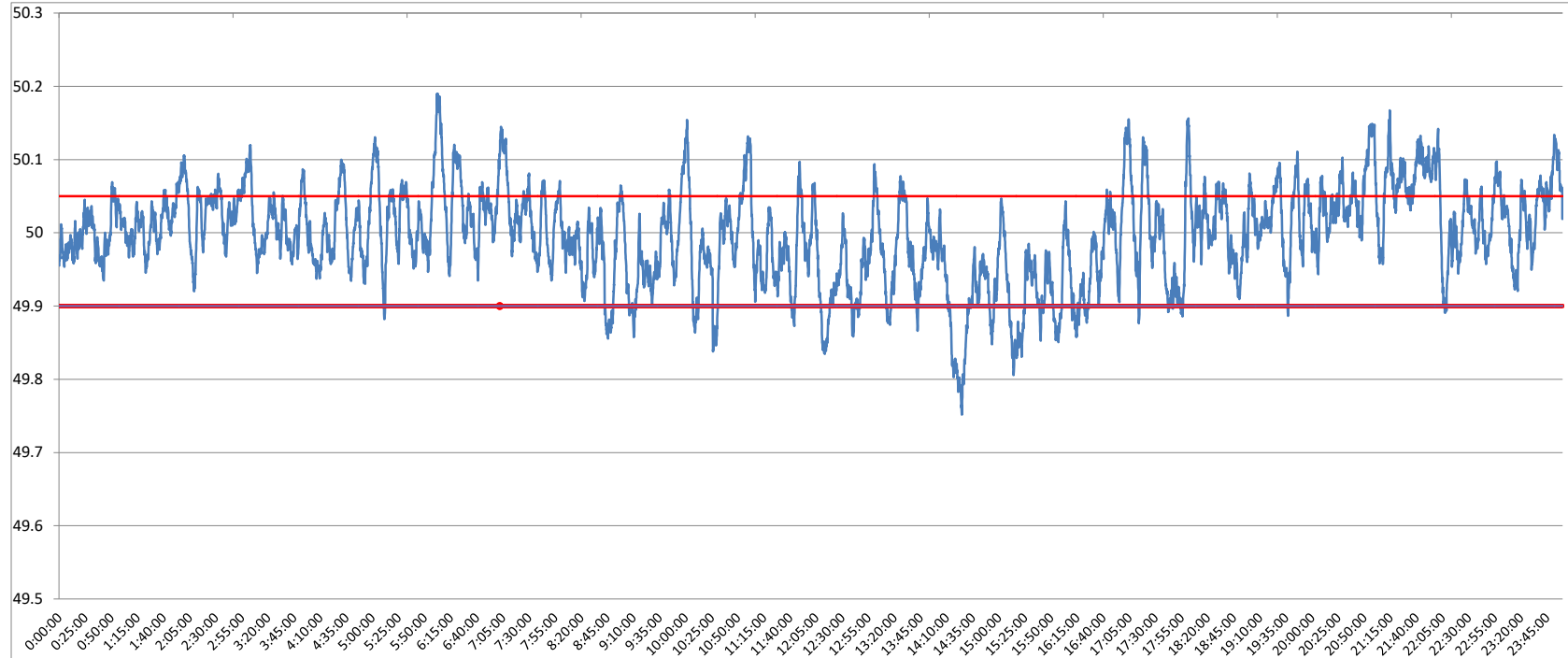


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

12-Nov-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	8.01	31.71	0.32	7.69	42.84	43.85	5.30	71.61	100.00	36.71	15.15	49.12	31.57	20.38	0.00

Average Frequency	50.00	Frequency Variation Index :	0.042	Standard Deviation :	0.065
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Instantaneous Frequency	
Max	50.19 6:01:50
Min	49.75 14:24:30

15 minute average Frequency		
Max	50.093	22:00:00
Min	49.811	14:30:00

No. of excursion above 50.03 Hz	146
No. of excursion below 49.97 Hz	138
No. of excursion above 50.00 Hz	147
No. of excursion below 50.00 Hz	148

Average time freq remains below 49.97 per excursion	0:03:19	Average time frequency remains above 50.03 per excursion	0:03:07
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