

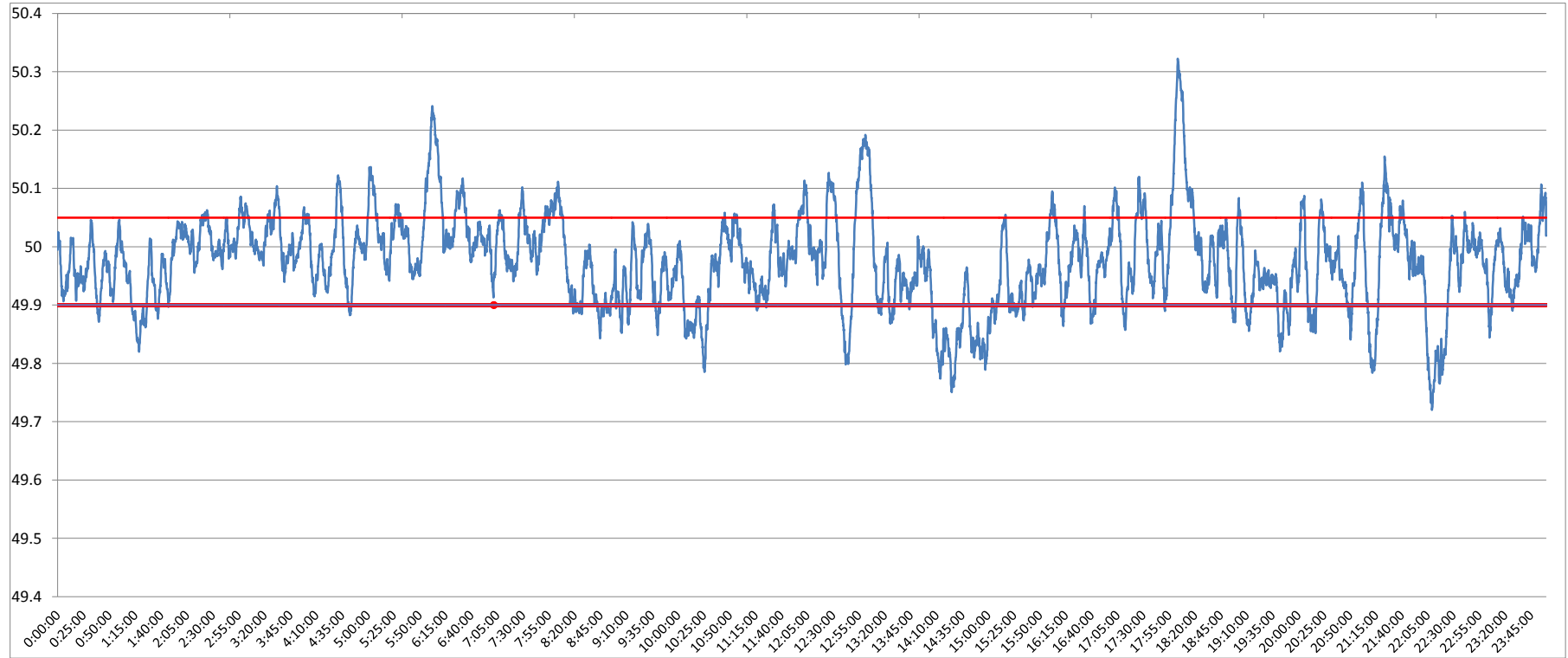


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

22-May-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	0.00	16.30	46.48	1.57	14.72	47.05	32.15	3.62	69.17	99.12	32.09	10.06	36.59	21.42	14.54	0.88

Average Frequency	49.97	Frequency Variation Index :	0.068	Standard Deviation :	0.079
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Instantaneous Frequency	
Max	50.32 18:03:30
Min	49.72 22:09:20

15 minute average Frequency	
Max	50.208 18:15:00
Min	49.812 14:30:00

No. of excursion above 50.03 Hz	96
No. of excursion below 49.97 Hz	127
No. of excursion above 50.00 Hz	135
No. of excursion below 50.00 Hz	138

Average time freq remains below 49.97 per excursion	0:05:16	Average time frequency remains above 50.03 per excursion	0:03:13
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