

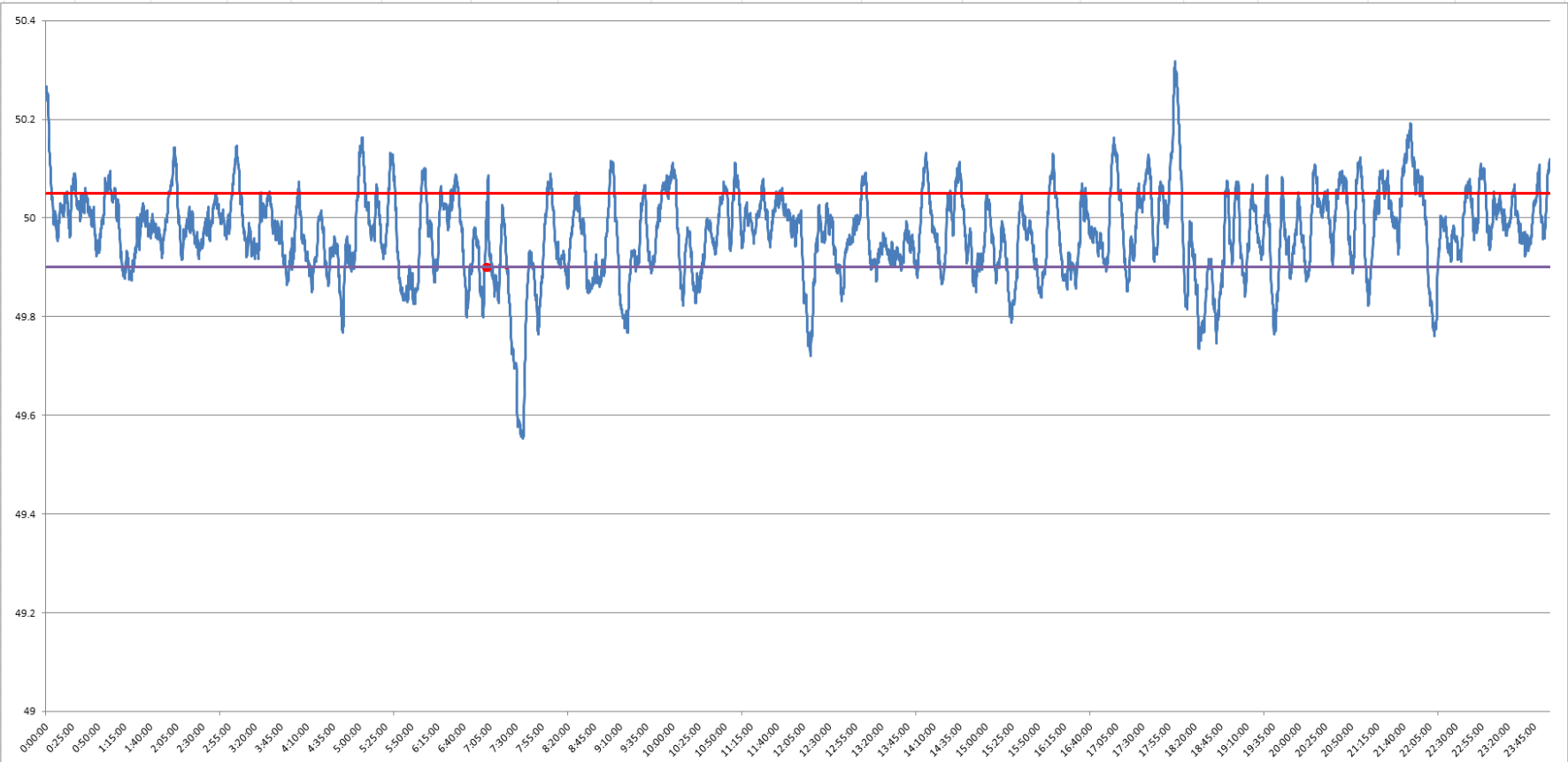


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

15-Jan-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	0.59	18.95	49.32	2.60	15.75	44.43	32.12	3.97	64.84	98.88	27.35	11.77	36.56	23.33	16.22	0.53

Average Frequency	49.97	Frequency Variation Index :	0.086	Standard Deviation :	0.087
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
MAX	50.32 18:01:10	Max	50.097 22:00:00	105		124	
Min	49.55 7:36:50	Min	49.710 7:45:00	115		117	

Average time freq remains below 49.97 per excursion	0:05:44	Average time frequency remains above 50.03 per excursion	0:03:12
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