

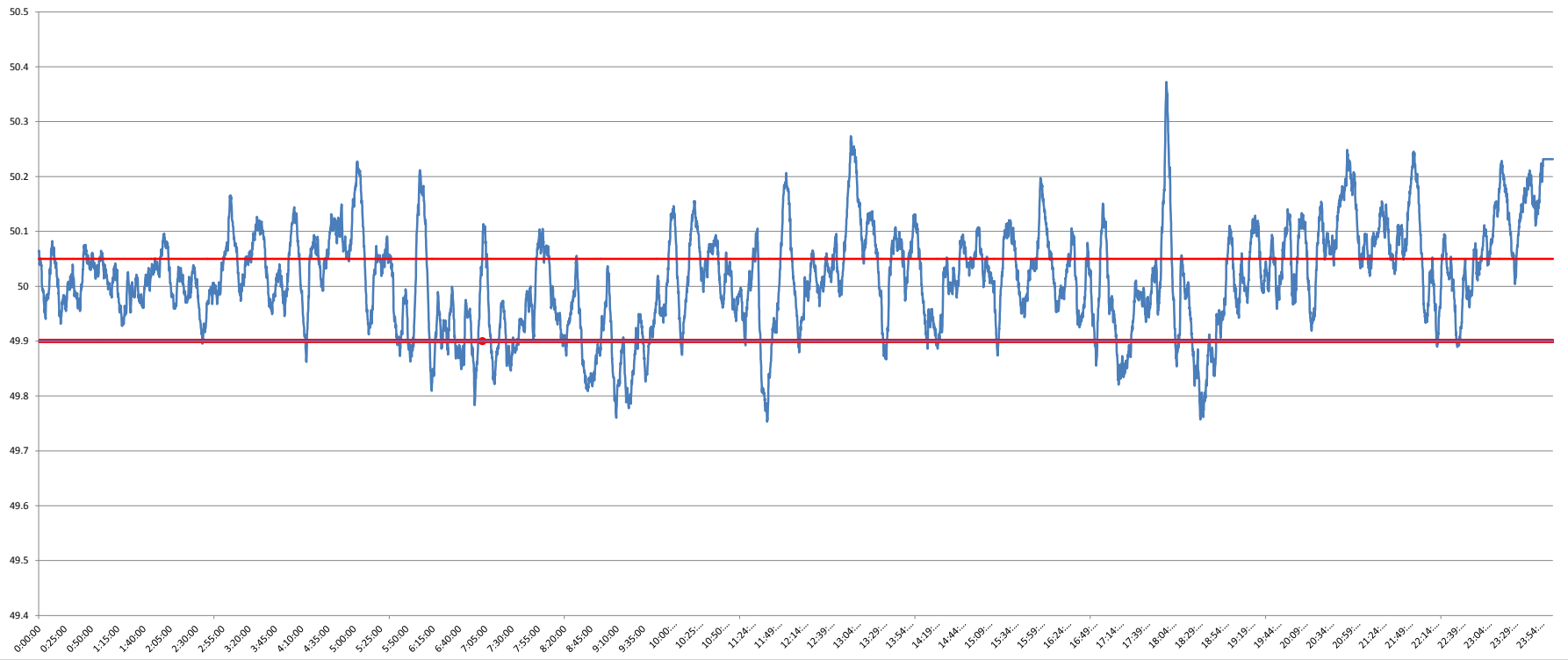


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

29-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	0.00	11.71	30.38	1.04	10.67	31.20	40.54	13.63	53.10	97.09	25.53	18.68	57.01	44.09	35.19	2.91

Average Frequency	50.01	Frequency Variation Index :	0.088	Standard Deviation :	0.093
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Instantaneous Frequency	
MAX	50.37 18:01:50
Min	49.75 11:42:20

15 minute average Frequency	
Max	50.213 0:00:00
Min	49.835 18:30:00

No. of excursion above 50.03 Hz	104
No. of excursion below 49.97 Hz	97
No. of excursion above 50.00 Hz	102
No. of excursion below 50.00 Hz	103

Average time freq remains below 49.97 per excursion	0:04:31	Average time frequency remains above 50.03 per excursion	0:06:06
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