

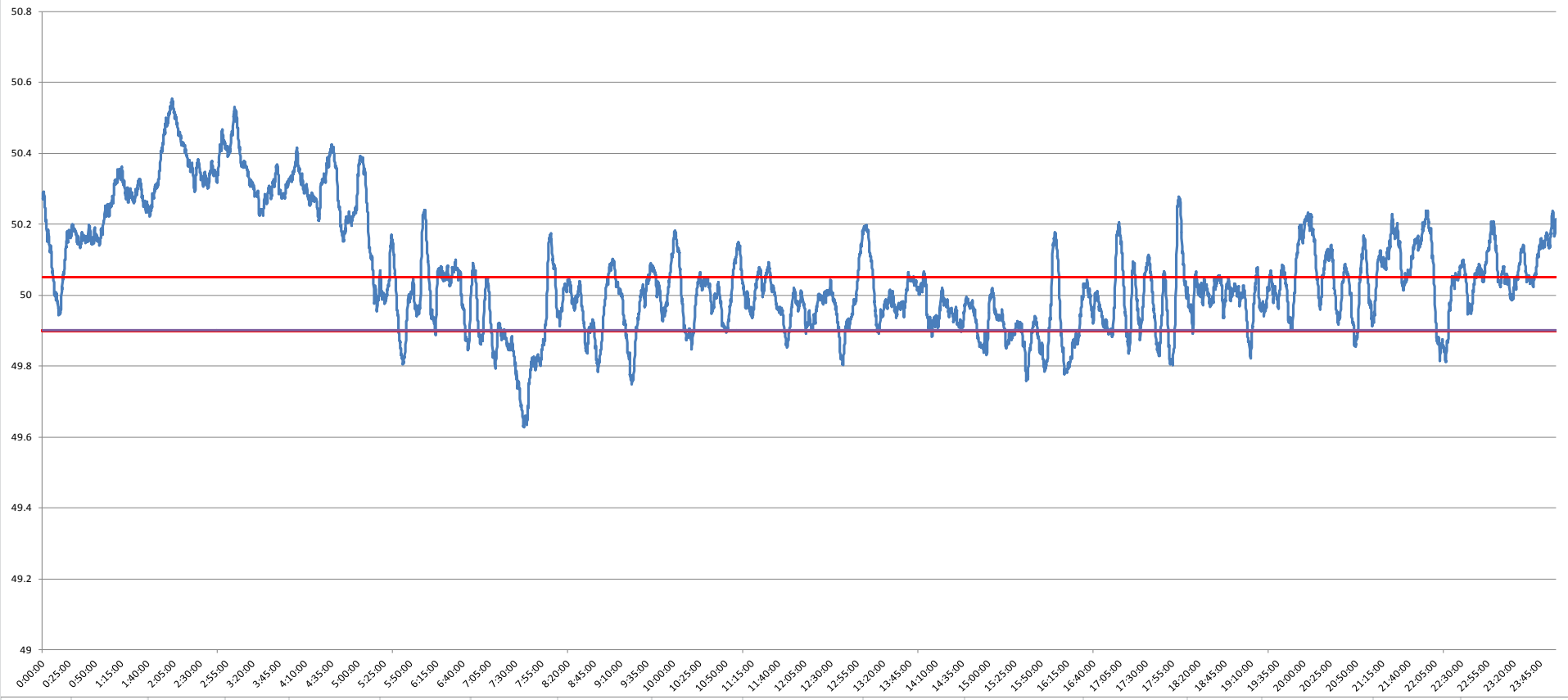


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

02-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	0.53	14.71	31.92	1.60	12.58	26.91	26.53	12.85	43.14	80.46	19.26	10.31	58.36	48.82	42.15	19.00

Average Frequency	50.06	Frequency Variation Index :	0.295	Standard Deviation :	0.162
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		85
MAX	50.55 2:03:10	Max	50.484 2:15:00	No. of excursion below 49.97 Hz		88
Min	49.63 7:38:00	Min	49.708 7:45:00	No. of excursion above 50.00 Hz		102
				No. of excursion below 50.00 Hz		101

Average time freq remains below 49.97 per excursion	0:05:13	Average time frequency remains above 50.03 per excursion	0:08:16
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