

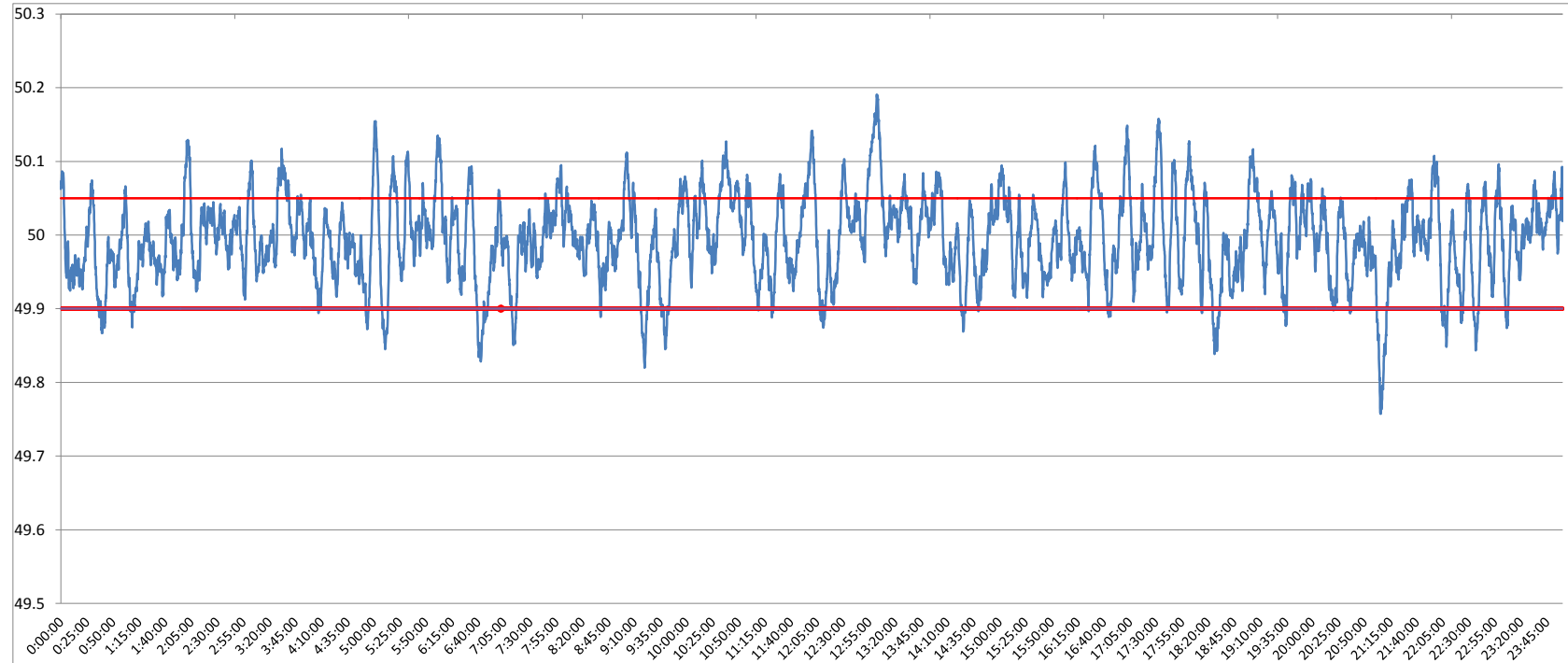


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

03-Feb-17



<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	6.23	33.23	0.23	6.00	47.64	42.87	3.26	76.56	100.00	39.73	13.96	46.01	27.04	17.21	0.00

Average Frequency	49.99	Frequency Variation Index :	0.035	Standard Deviation :	0.059
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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	50.19 13:02:10	Max	50.077 13:15:00	135		147	
Min	49.76 21:05:30	Min	49.866 21:15:00	165		166	

Average time freq remains below 49.97 per excursion	0:03:15	Average time frequency remains above 50.03 per excursion	0:02:53
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