

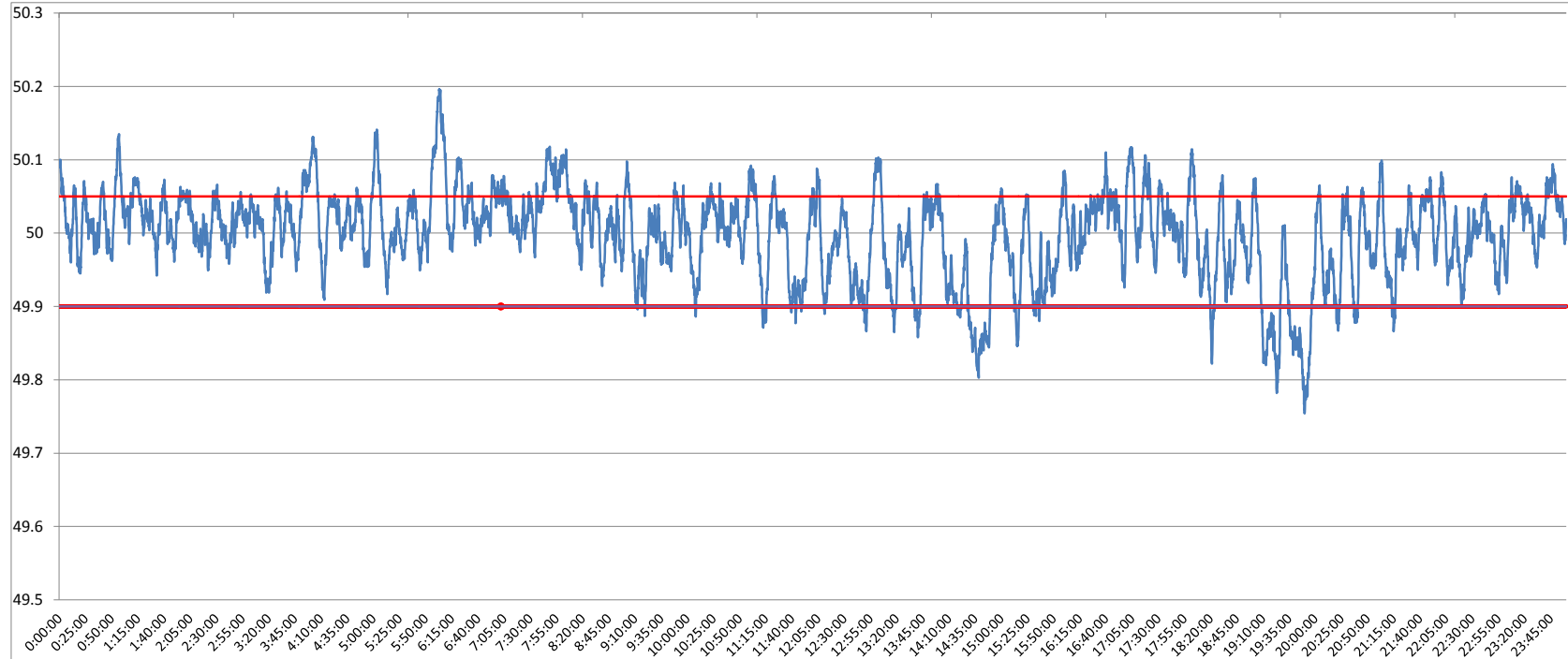


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

BONGAIGAN:Frequency

National Grid Frequency Profile for

19-May-16



<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	7.09	27.67	0.37	6.72	37.97	52.26	2.67	76.60	100.00	40.63	14.54	53.61	31.70	16.31	0.00

Average Frequency	50.00	Frequency Variation Index :	0.037	Standard Deviation :	0.061
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Instantaneous Frequency		
Max	50.2	6:03:00
Min	49.75	19:50:00

15 minute average Frequency		
Max	50.100	6:15:00
Min	49.841	20:00:00

No. of excursion above 50.03 Hz	150
No. of excursion below 49.97 Hz	106
No. of excursion above 50.00 Hz	125
No. of excursion below 50.00 Hz	128

Average time freq remains below 49.97 per excursion	0:03:46	Average time frequency remains above 50.03 per excursion	0:03:03
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