

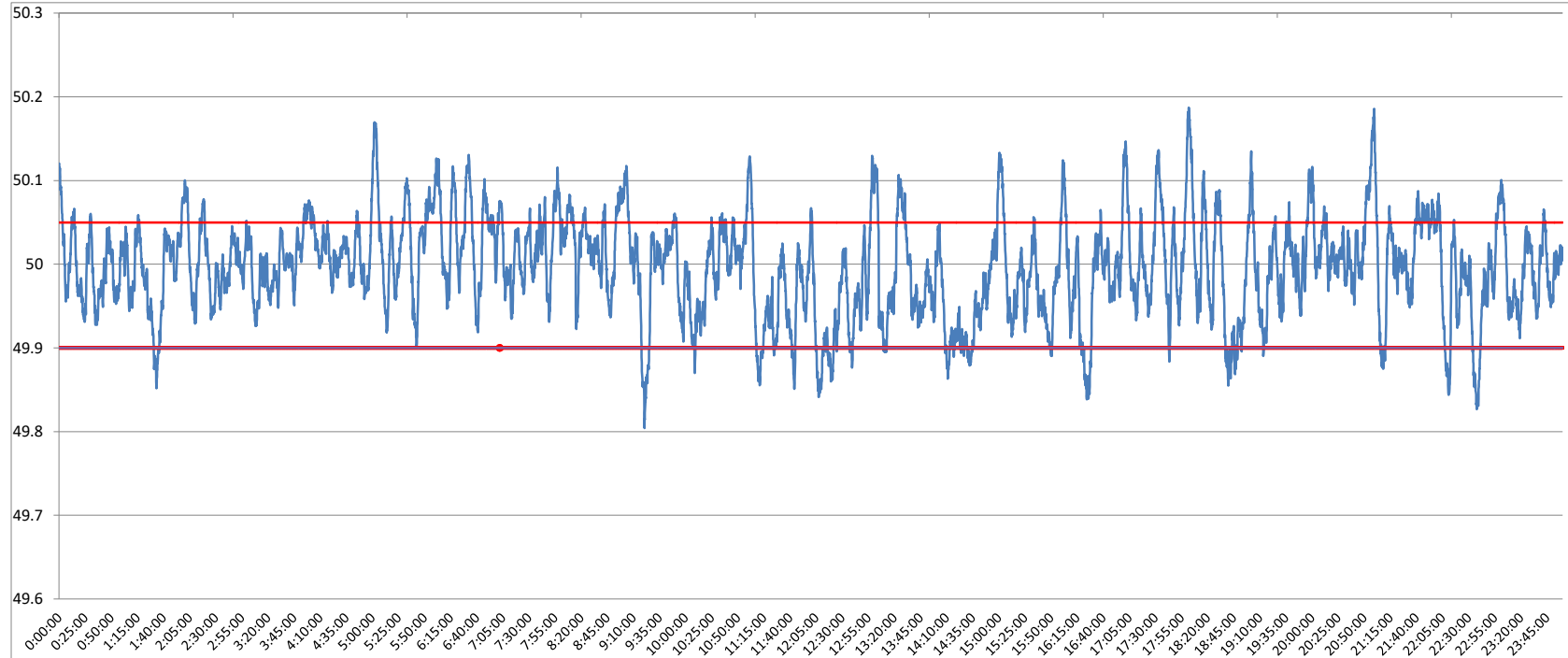


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MPPTCL BINA:Frequency

National Grid Frequency Profile for

04-Mar-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	6.32	32.03	0.00	6.32	45.50	44.40	3.78	76.67	100.00	40.34	13.28	48.09	27.64	17.01	0.00

Average Frequency	50.00	Frequency Variation Index :	0.035	Standard Deviation :	0.059
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Instantaneous Frequency	
Max	50.19 18:01:50
Min	49.80 9:20:30

15 minute average Frequency		
Max	50.073	21:00:00
Min	49.902	16:30:00

No. of excursion above 50.03 Hz	137
No. of excursion below 49.97 Hz	143
No. of excursion above 50.00 Hz	191
No. of excursion below 50.00 Hz	186

Average time freq remains below 49.97 per excursion	0:03:13	Average time frequency remains above 50.03 per excursion	0:02:54
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