

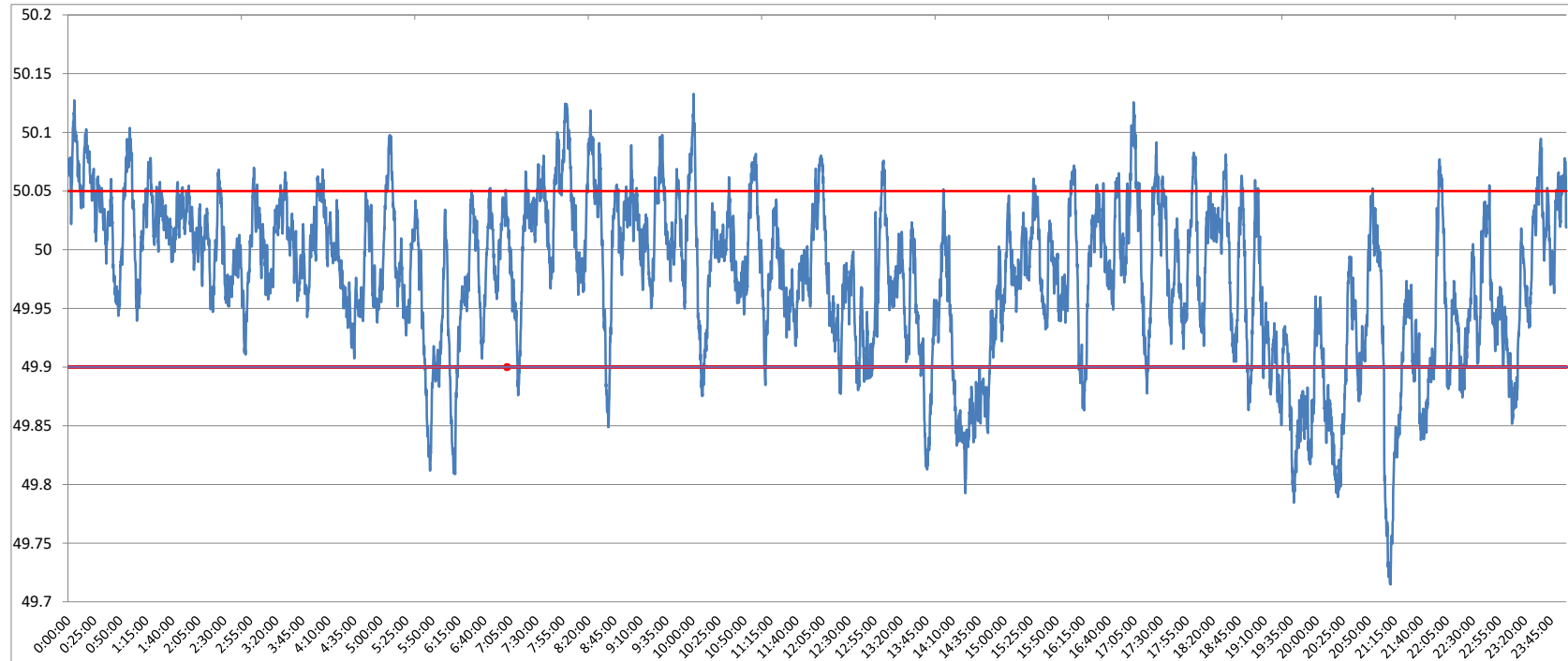


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MPPTCL BINA:Frequency

National Grid Frequency Profile for

03-Jul-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	13.83	41.72	0.80	13.03	44.65	40.72	0.80	74.57	100.00	35.80	10.89	41.42	22.48	11.60	0.00

Average Frequency	49.98	Frequency Variation Index :	0.049	Standard Deviation :	0.066
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Instantaneous Frequency	
Max	50.13 10:01:10
Min	49.71 21:11:00

15 minute average Frequency		
Max	50.072	0:15:00
Min	49.826	21:15:00

No. of excursion above 50.03 Hz	162
No. of excursion below 49.97 Hz	135
No. of excursion above 50.00 Hz	141
No. of excursion below 50.00 Hz	142

Average time freq remains below 49.97 per excursion	0:04:27	Average time frequency remains above 50.03 per excursion	0:02:00
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