

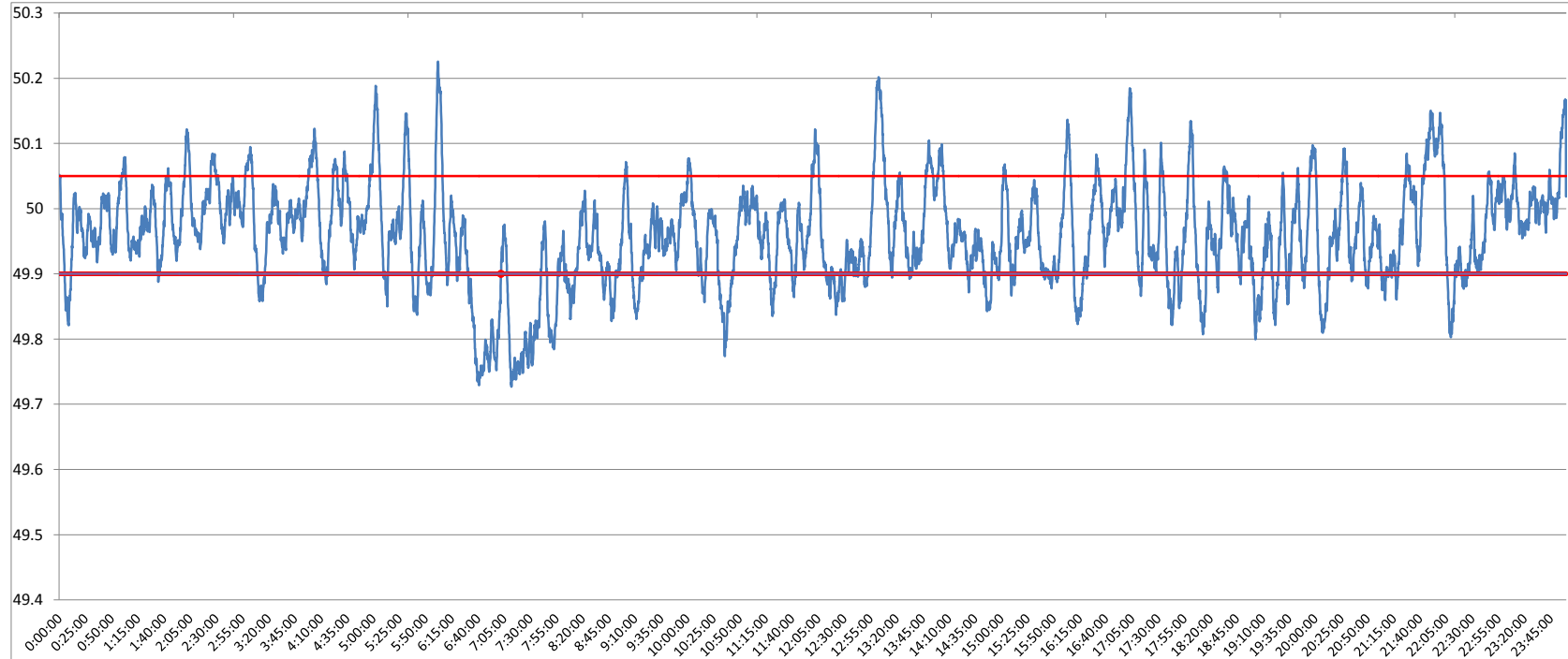


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MPPTCL BINA:Frequency

National Grid Frequency Profile for

23-Dec-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	0.00	20.53	55.38	3.08	17.45	50.27	25.52	3.60	67.75	99.92	27.70	8.07	29.18	16.92	11.71	0.08

Average Frequency	49.96	Frequency Variation Index :	0.079	Standard Deviation :	0.079
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Instantaneous Frequency		
Max	50.23	6:01:50
Min	49.73	7:12:00

15 minute average Frequency		
Max	50.109	22:00:00
Min	49.772	7:30:00

No. of excursion above 50.03 Hz	77
No. of excursion below 49.97 Hz	127
No. of excursion above 50.00 Hz	103
No. of excursion below 50.00 Hz	101

Average time freq remains below 49.97 per excursion	0:06:17	Average time frequency remains above 50.03 per excursion	0:03:10
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