

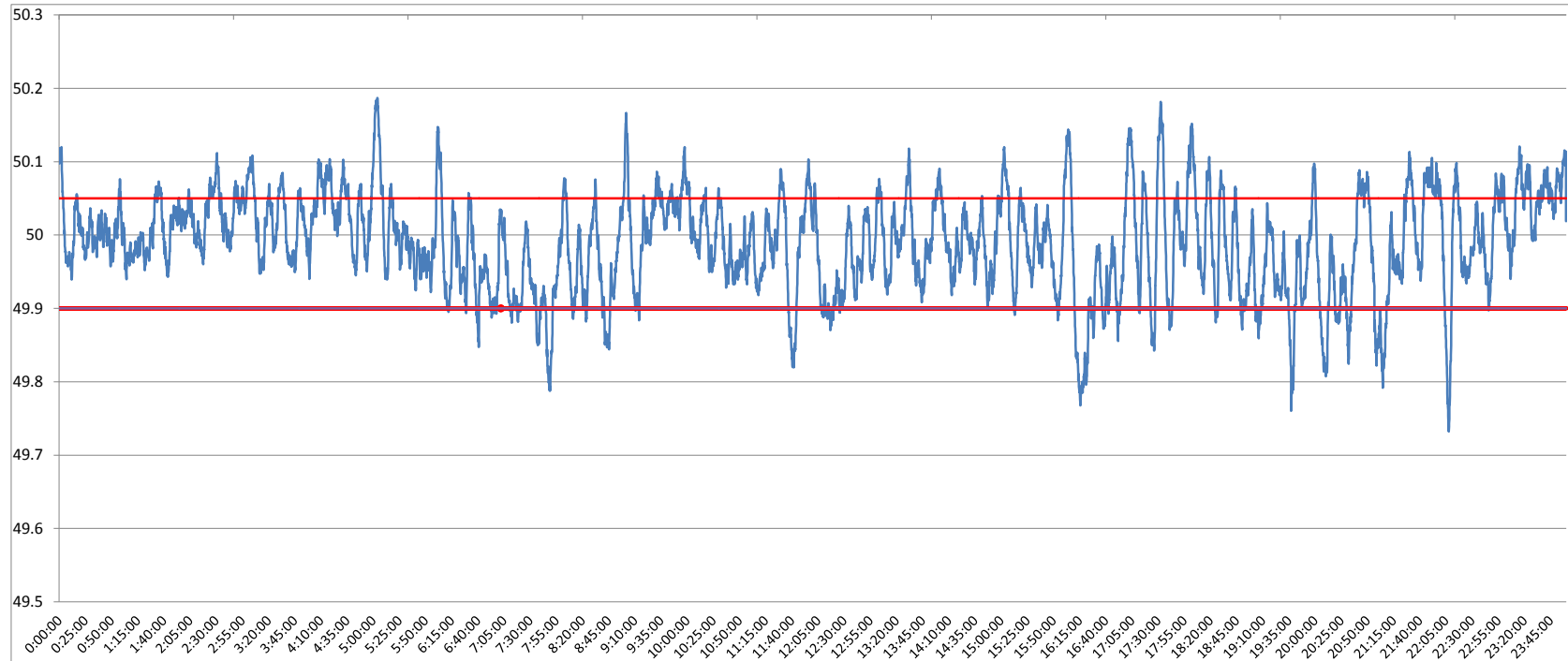


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MPPTCL BINA:Frequency

National Grid Frequency Profile for

08-Jan-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	9.22	37.80	0.81	8.41	46.03	41.59	3.16	71.72	100.00	33.31	15.95	44.69	28.89	19.05	0.00

Average Frequency	49.99	Frequency Variation Index :	0.047	Standard Deviation :	0.067
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Instantaneous Frequency	
Max	50.19 5:04:00
Min	49.73 22:07:40

15 minute average Frequency		
Max	50.072	22:00:00
Min	49.847	16:30:00

No. of excursion above 50.03 Hz	122
No. of excursion below 49.97 Hz	139
No. of excursion above 50.00 Hz	134
No. of excursion below 50.00 Hz	132

Average time freq remains below 49.97 per excursion	0:03:55	Average time frequency remains above 50.03 per excursion	0:03:25
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