

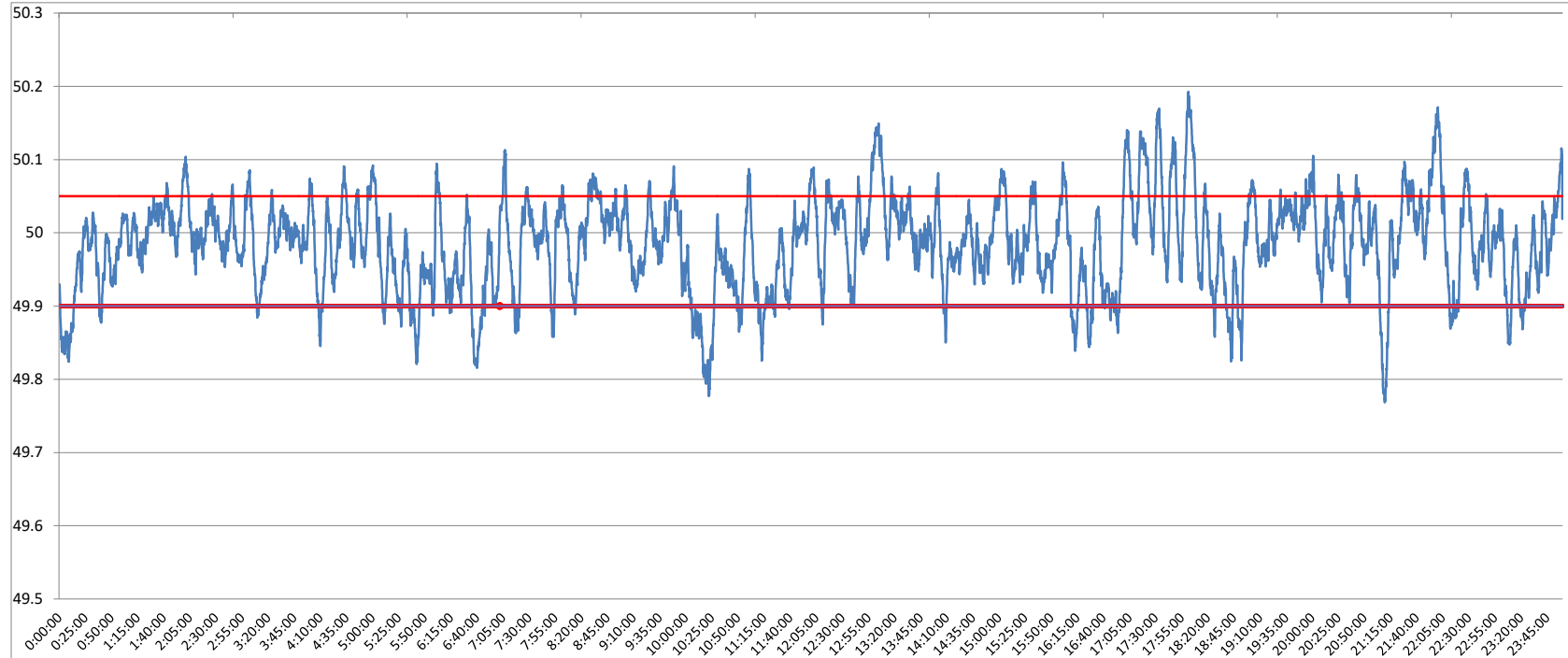


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

22-Feb-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	10.51	37.80	0.38	10.13	47.19	38.92	3.38	75.91	100.00	38.98	10.22	42.27	23.22	13.58	0.00

Average Frequency	49.98	Frequency Variation Index :	0.044	Standard Deviation :	0.064
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Instantaneous Frequency		
Max	50.19	18:01:30
Min	49.77	21:09:30

15 minute average Frequency		
Max	50.078	13:15:00
Min	49.848	10:30:00

No. of excursion above 50.03 Hz	122
No. of excursion below 49.97 Hz	129
No. of excursion above 50.00 Hz	155
No. of excursion below 50.00 Hz	155

Average time freq remains below 49.97 per excursion	0:04:13	Average time frequency remains above 50.03 per excursion	0:02:44
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