

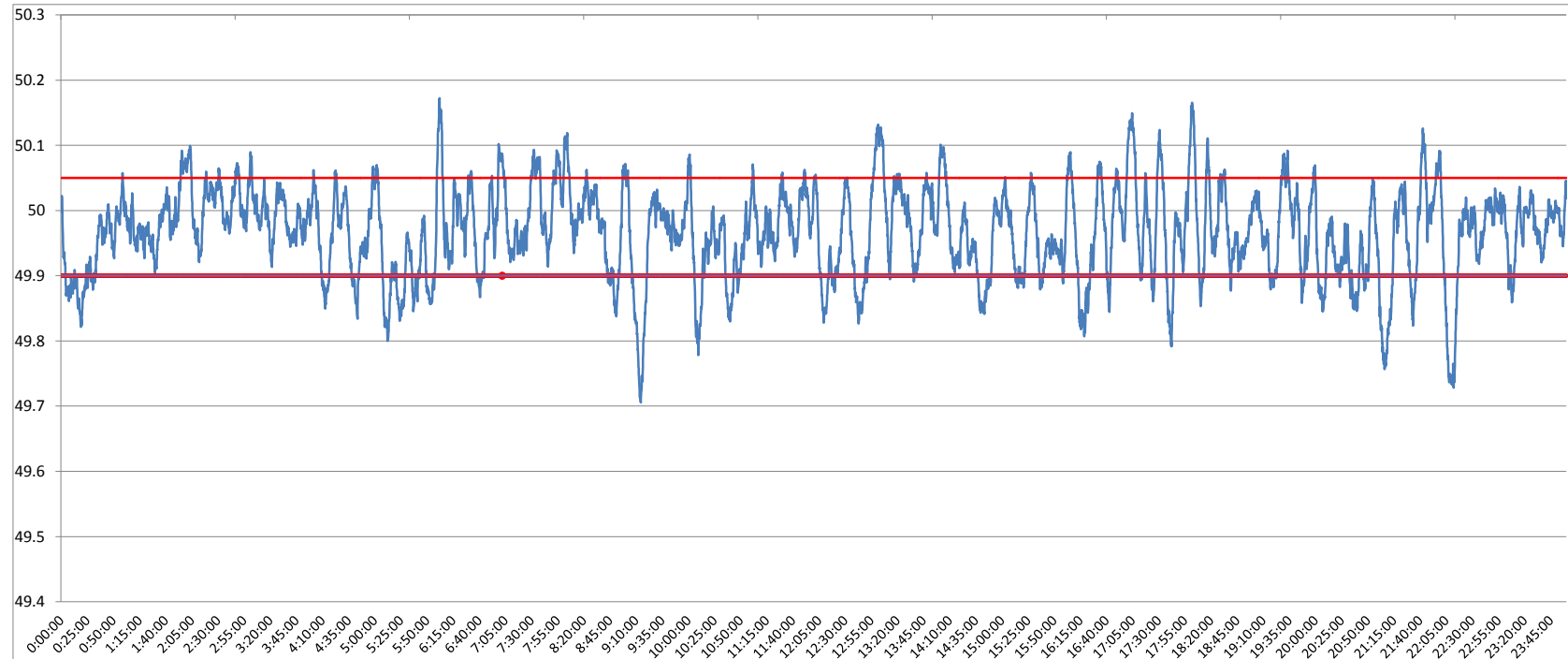


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

19-Feb-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	17.48	48.95	1.44	16.04	50.64	29.97	1.92	72.57	100.00	34.14	8.08	31.78	16.91	9.95	0.00

Average Frequency	49.97	Frequency Variation Index :	0.059	Standard Deviation :	0.069
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Instantaneous Frequency	
Max	50.17 6:02:00
Min	49.71 9:14:30

15 minute average Frequency		
Max	50.038	17:15:00
Min	49.823	22:15:00

No. of excursion above 50.03 Hz	96
No. of excursion below 49.97 Hz	142
No. of excursion above 50.00 Hz	152
No. of excursion below 50.00 Hz	151

Average time freq remains below 49.97 per excursion	0:04:58	Average time frequency remains above 50.03 per excursion	0:02:32
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