

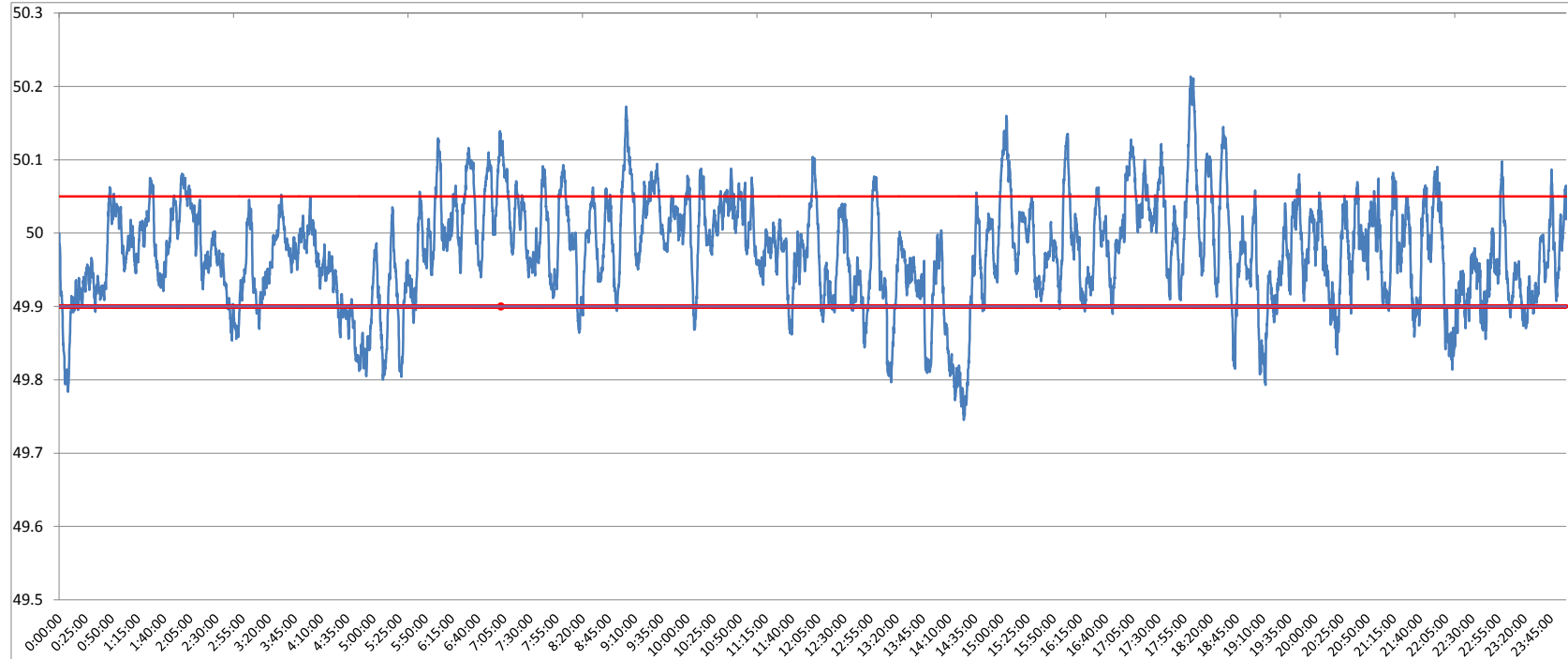


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

27-Mar-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	13.23	46.42	0.94	12.29	49.88	33.84	2.96	73.30	99.92	31.78	10.46	36.75	21.79	13.47	0.08

Average Frequency	49.97	Frequency Variation Index :	0.056	Standard Deviation :	0.070
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Instantaneous Frequency		
Max	50.21	18:01:10
Min	49.75	14:24:20

15 minute average Frequency		
Max	50.073	18:15:00
Min	49.790	14:30:00

No. of excursion above 50.03 Hz	121
No. of excursion below 49.97 Hz	127
No. of excursion above 50.00 Hz	132
No. of excursion below 50.00 Hz	132

Average time freq remains below 49.97 per excursion	0:05:16	Average time frequency remains above 50.03 per excursion	0:02:36
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