

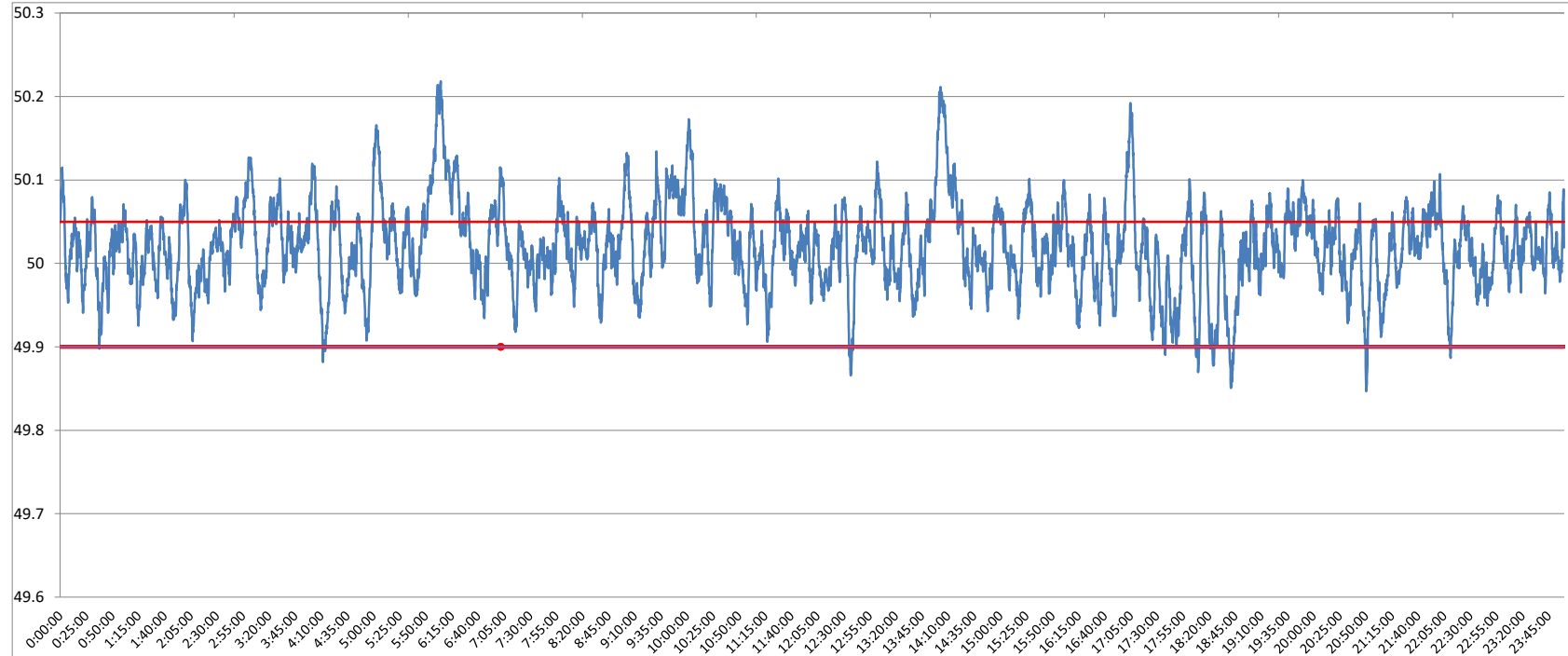


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

25-Sep-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	1.22	15.06	0.00	1.22	32.55	60.74	5.23	73.18	99.73	44.39	20.22	66.13	40.56	25.60	0.27

Average Frequency	50.02	Frequency Variation Index :	0.031	Standard Deviation :	0.052
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Instantaneous Frequency	
Max	50.22 6:04:20
Min	49.85 20:50:20

15 minute average Frequency	
Max	50.149 6:15:00
Min	49.946 18:45:00

No. of excursion above 50.03 Hz	207
No. of excursion below 49.97 Hz	118
No. of excursion above 50.00 Hz	198
No. of excursion below 50.00 Hz	196

Average time freq remains below 49.97 per excursion	0:01:50	Average time frequency remains above 50.03 per excursion	0:02:49
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