

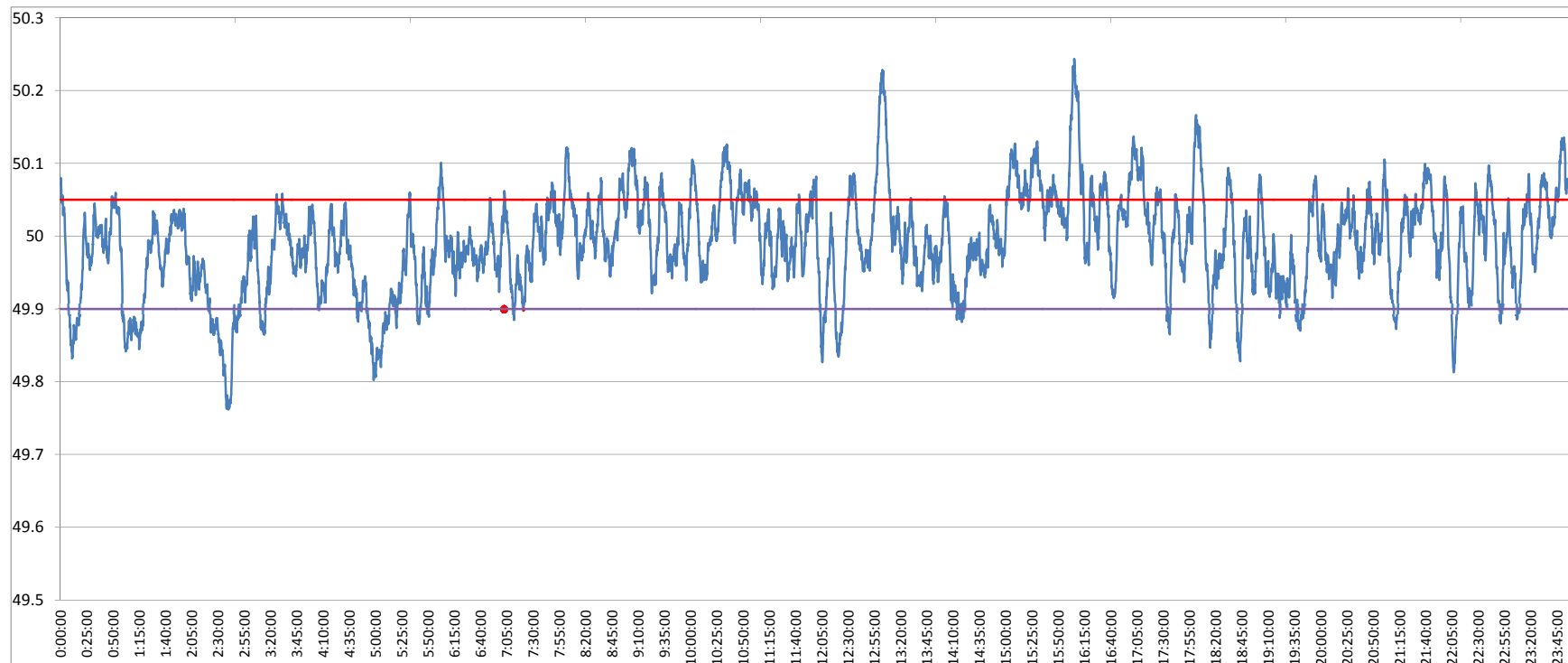


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

05-Aug-15



<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	10.12	35.94	0.41	9.71	44.22	41.39	3.82	71.92	99.55	35.37	13.73	45.57	28.69	17.96	0.45

Average Frequency	49.99	Frequency Variation Index :	0.047	Standard Deviation :	0.068
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Instantaneous Frequency	
Max	50.24 16:05:20
Min	49.76 2:39:50

15 minute average Frequency	
Max	50.145 16:15:00
Min	49.815 2:45:00

No. of excursion above 50.03 Hz	135
No. of excursion below 49.97 Hz	167
No. of excursion above 50.00 Hz	125
No. of excursion below 50.00 Hz	124

Average time freq remains below 49.97 per excursion	0:03:06	Average time frequency remains above 50.03 per excursion	0:03:04
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