

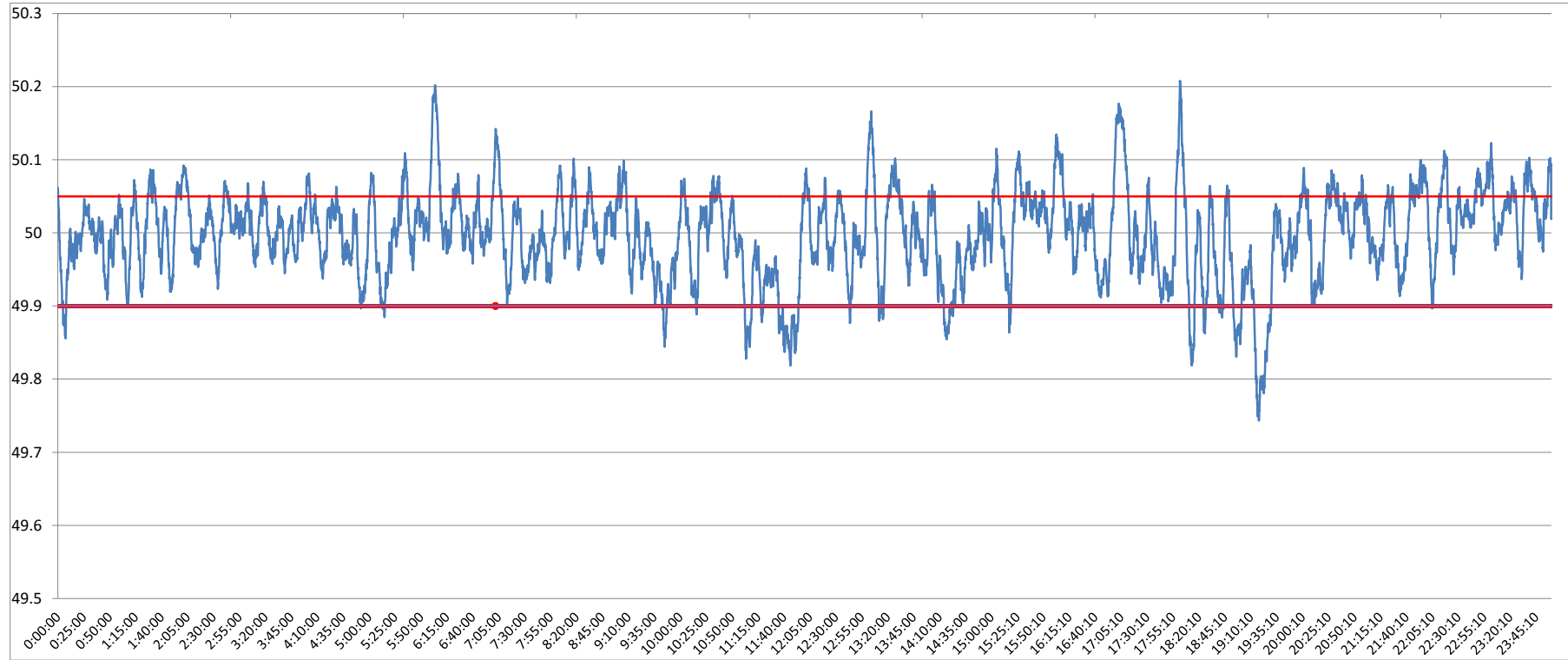


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

26-Aug-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	6.10	30.47	0.51	5.59	43.11	47.72	3.02	76.50	99.95	39.57	14.40	50.72	29.95	17.40	0.05

Average Frequency	50.00	Frequency Variation Index :	0.038	Standard Deviation :	0.061
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Instantaneous Frequency	
Max	50.21 18:02:00
Min	49.74 19:18:00

15 minute average Frequency	
Max	50.104 17:15:00
Min	49.815 19:30:00

No. of excursion above 50.03 Hz	163
No. of excursion below 49.97 Hz	144
No. of excursion above 50.00 Hz	157
No. of excursion below 50.00 Hz	154

Average time freq remains below 49.97 per excursion	0:03:03	Average time frequency remains above 50.03 per excursion	0:02:39
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