

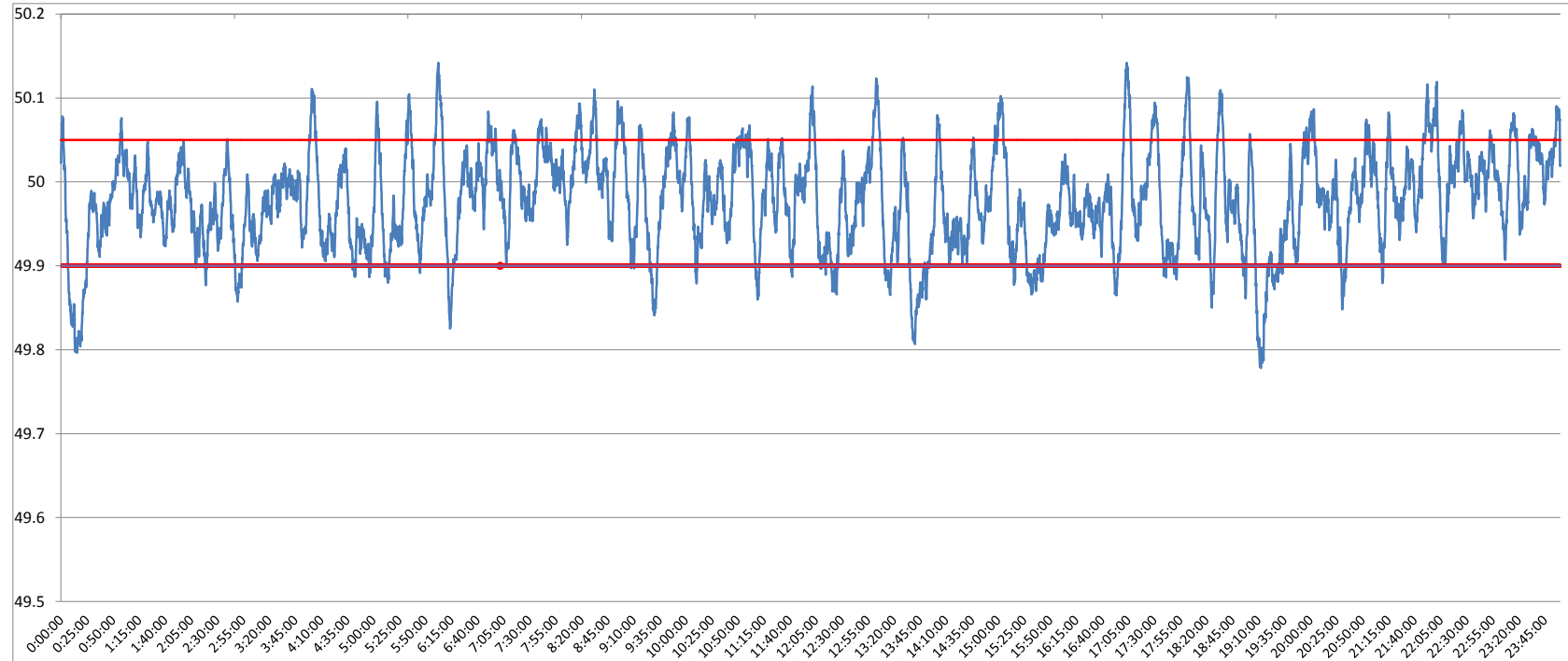


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

08-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	9.73	43.91	0.29	9.44	53.17	35.78	1.32	78.63	100.00	36.08	10.34	37.06	20.01	11.63	0.00

Average Frequency	49.98	Frequency Variation Index :	0.040	Standard Deviation :	0.060
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		109	
Max	50.14 6:02:20	Max	50.055 22:00:00	No. of excursion below 49.97 Hz		144	
Min	49.78 19:12:20	Min	49.878 0:30:00	No. of excursion above 50.00 Hz		143	
				No. of excursion below 50.00 Hz		140	

Average time freq remains below 49.97 per excursion	0:04:23	Average time frequency remains above 50.03 per excursion	0:02:39
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