

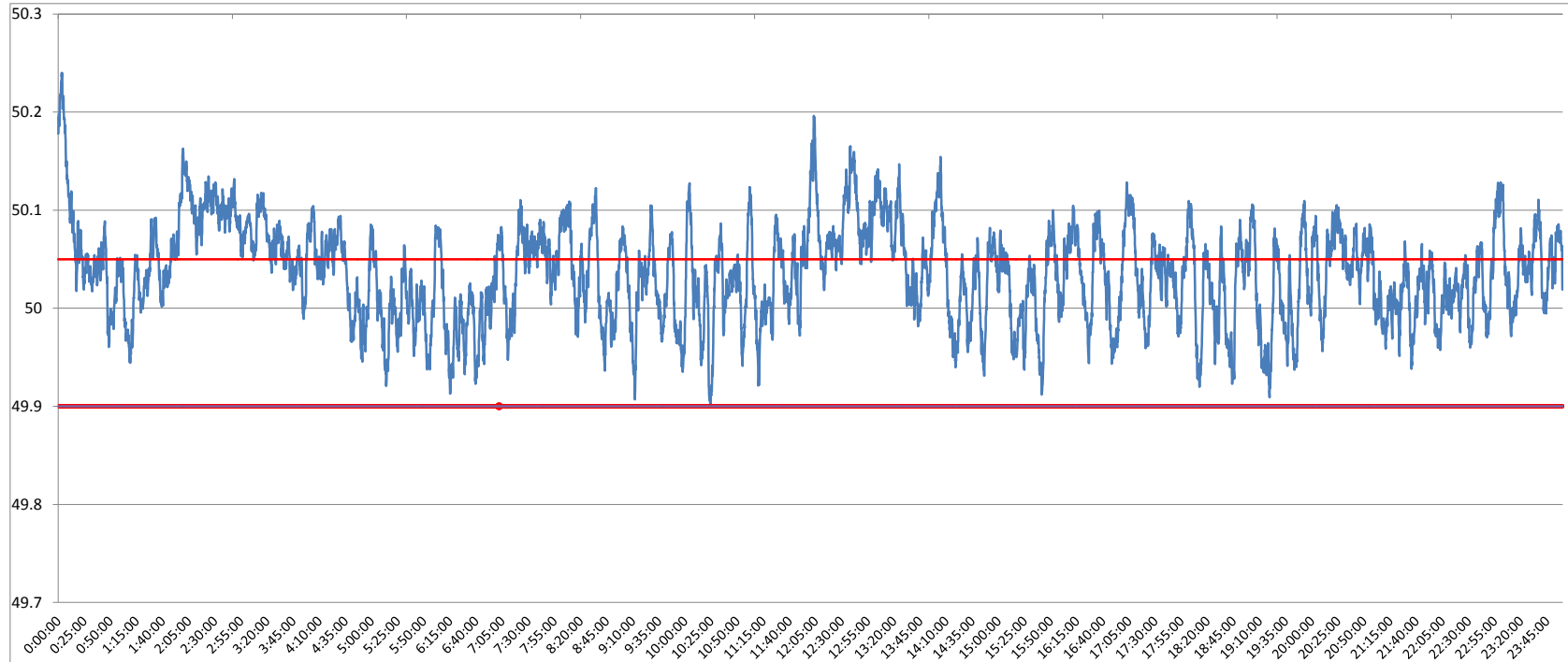


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

02-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	0.01	10.17	0.00	0.01	24.26	66.79	8.67	59.77	99.73	34.11	31.44	75.66	55.72	40.22	0.27

Average Frequency	50.04	Frequency Variation Index :	0.037	Standard Deviation :	0.049
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.24 0:03:20	Max	50.156 0:15:00	168		90	
Min	49.90 10:24:20	Min	49.968 6:30:00	152		148	

Average time freq remains below 49.97 per excursion	0:01:38	Average time frequency remains above 50.03 per excursion	0:04:47
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