

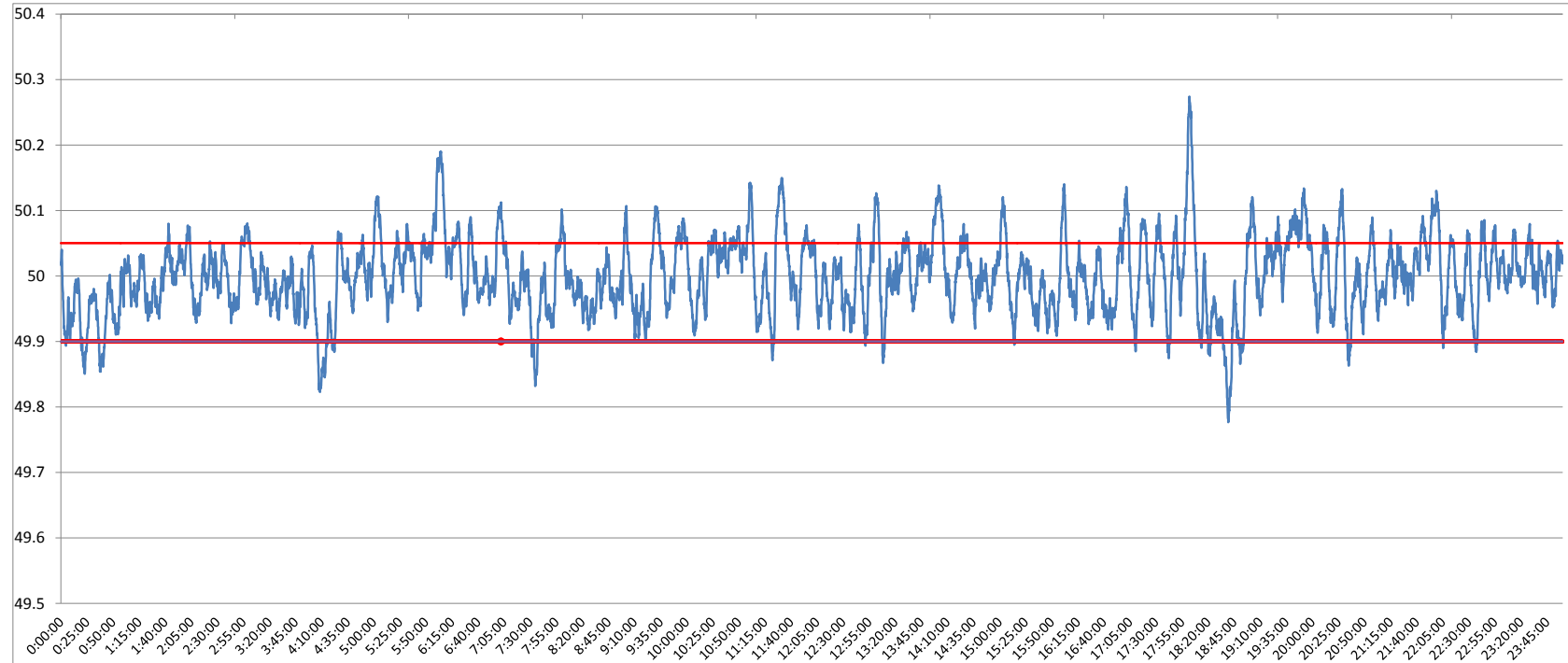


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

19-Feb-17



<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	4.04	31.35	0.12	3.92	47.26	44.50	3.95	78.10	99.75	39.00	13.72	48.63	29.64	17.86	0.25

Average Frequency	50.00	Frequency Variation Index :	0.034	Standard Deviation :	0.058
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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	50.27 18:02:10	Max	50.098 6:15:00	151		157	
Min	49.78 18:39:20	Min	49.877 18:45:00	169		169	

Average time freq remains below 49.97 per excursion	0:02:53	Average time frequency remains above 50.03 per excursion	0:02:50
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