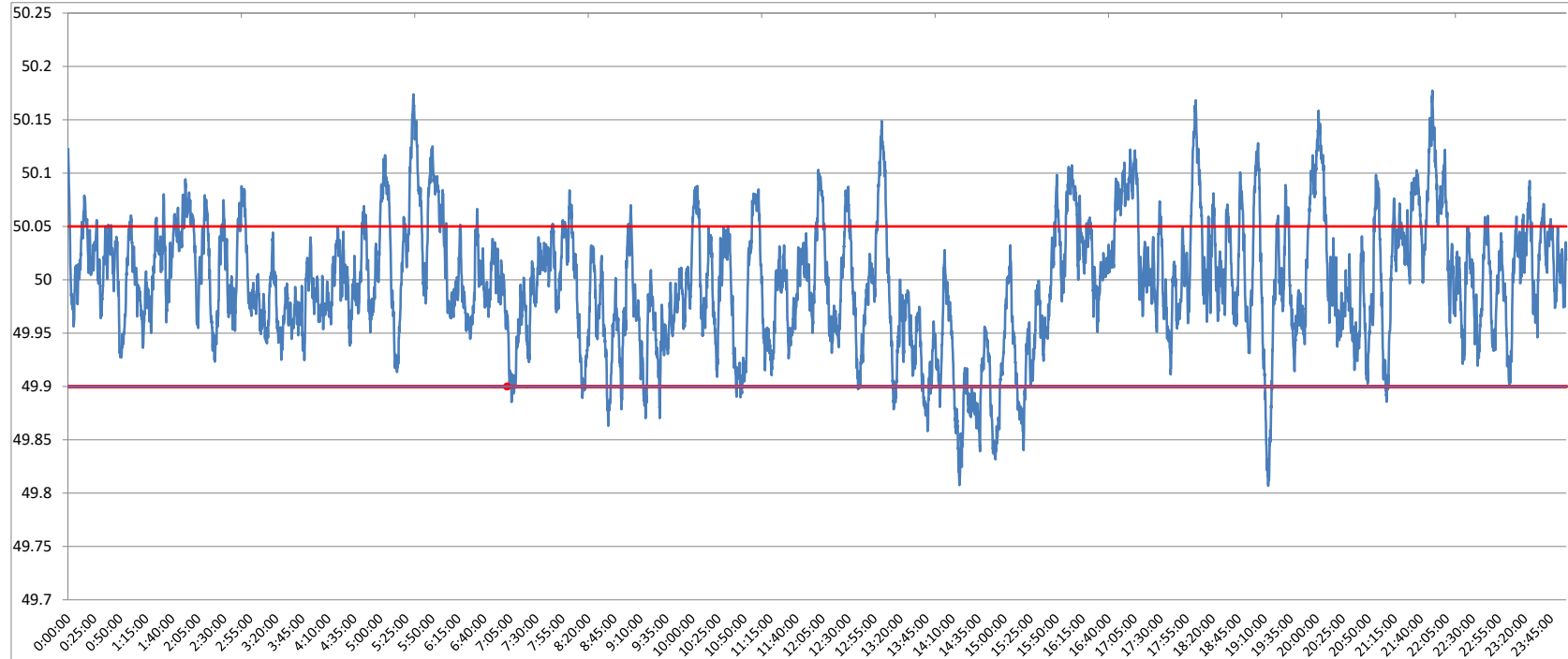




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for 08-May-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	5.27	31.33	0.00	5.27	47.26	43.75	3.73	76.64	100.00	40.53	14.42	47.41	28.14	18.09	0.00

Average Frequency	50.00	Frequency Variation Index :	0.034	Standard Deviation :	0.058
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Instantaneous Frequency	
Max	50.18 21:51:10
Min	49.81 19:13:30

15 minute average Frequency	
Max	50.103 22:00:00
Min	49.872 14:30:00

No. of excursion above 50.03 Hz	130
No. of excursion below 49.97 Hz	165
No. of excursion above 50.00 Hz	179
No. of excursion below 50.00 Hz	178

Average time freq remains below 49.97 per excursion	0:02:44	Average time frequency remains above 50.03 per excursion	0:03:07
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