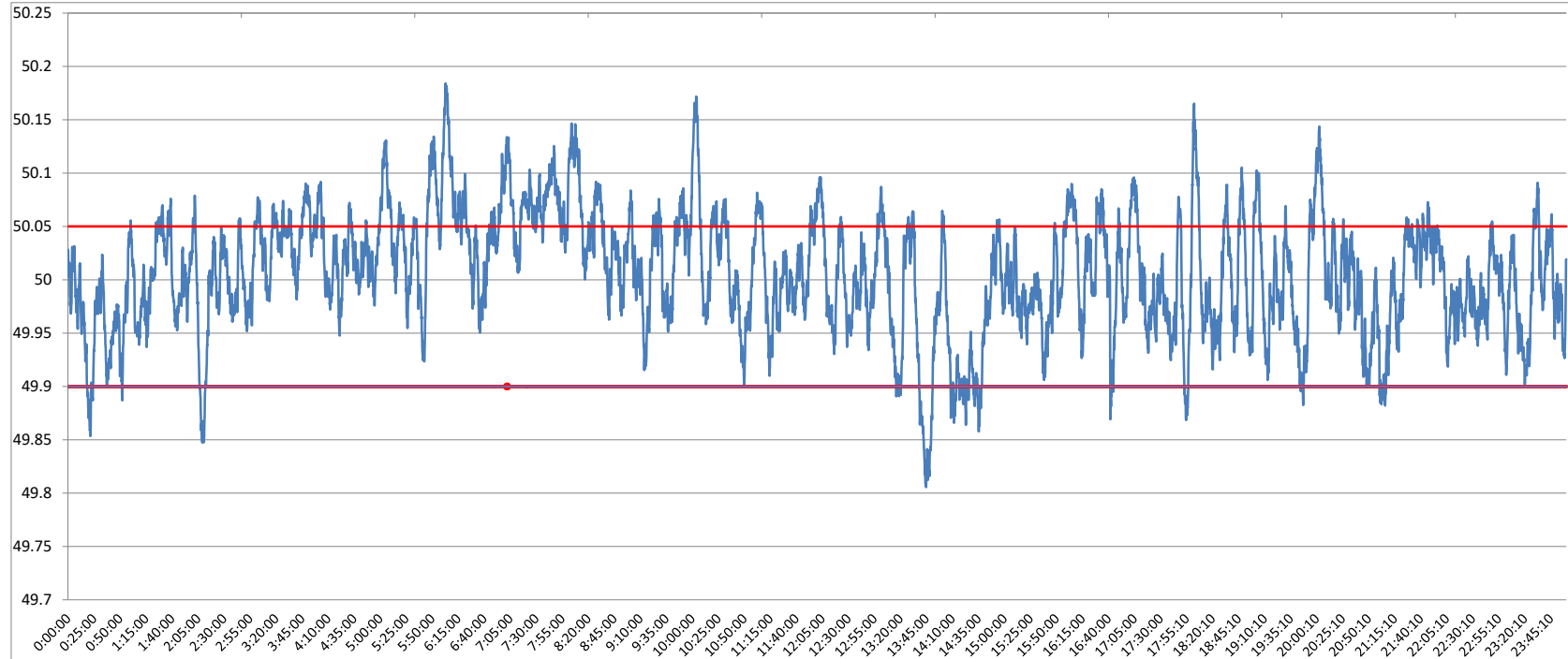




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for 09-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	3.88	25.27	0.00	3.88	42.52	49.62	3.98	74.11	100.00	39.38	18.16	53.53	35.36	22.01	0.00

Average Frequency	50.01	Frequency Variation Index :	0.032	Standard Deviation :	0.056
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Instantaneous Frequency		
Max	50.18	6:02:50
Min	49.81	13:44:40

15 minute average Frequency		
Max	50.113	6:15:00
Min	49.905	14:30:00

No. of excursion above 50.03 Hz	143
No. of excursion below 49.97 Hz	167
No. of excursion above 50.00 Hz	147
No. of excursion below 50.00 Hz	145

Average time freq remains below 49.97 per excursion	0:02:11	Average time frequency remains above 50.03 per excursion	0:03:34
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