

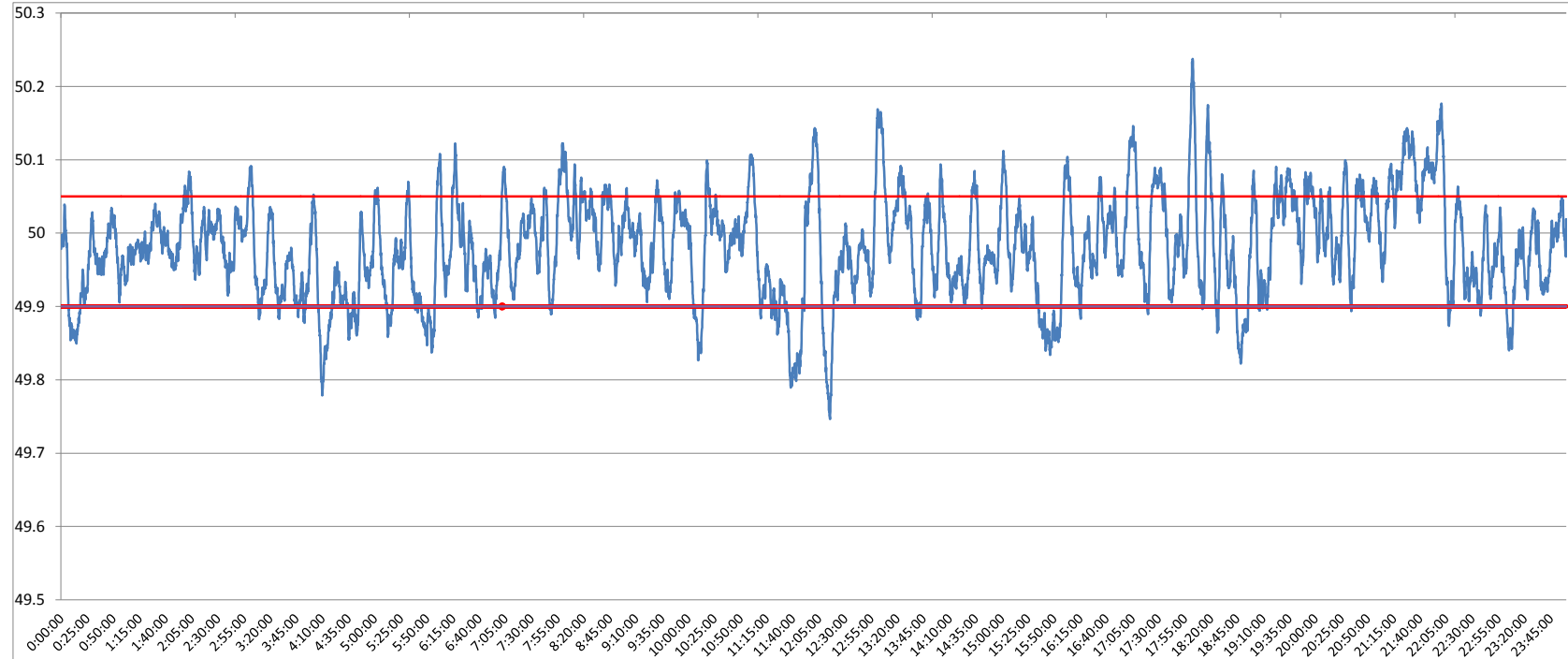


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

04-Mar-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	11.31	44.91	0.58	10.73	49.16	35.81	3.56	72.52	99.84	31.45	12.47	39.50	23.65	16.17	0.16

Average Frequency	49.98	Frequency Variation Index :	0.051	Standard Deviation :	0.069
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Instantaneous Frequency		
Max	50.24	18:02:30
Min	49.75	12:15:30

15 minute average Frequency		
Max	50.105	22:00:00
Min	49.849	11:45:00

No. of excursion above 50.03 Hz	101
No. of excursion below 49.97 Hz	138
No. of excursion above 50.00 Hz	128
No. of excursion below 50.00 Hz	129

Average time freq remains below 49.97 per excursion	0:04:41	Average time frequency remains above 50.03 per excursion	0:03:22
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