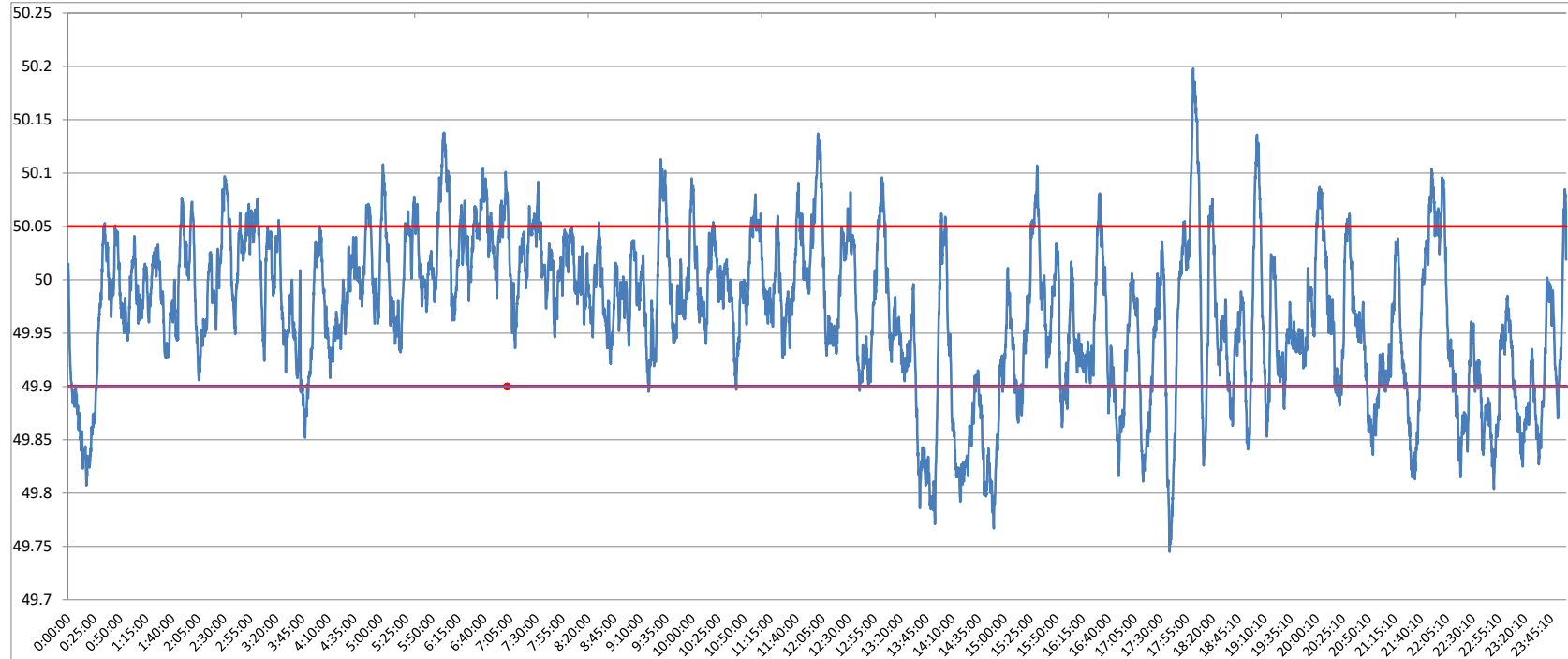




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NEHU:Frequency

National Grid Frequency Profile for 04-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	17.20	46.69	0.98	16.22	46.12	35.09	1.59	70.95	100.00	32.13	10.80	35.83	21.18	11.85	0.00

Average Frequency	49.97	Frequency Variation Index :	0.061	Standard Deviation :	0.072
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Instantaneous Frequency		
Max	50.2	18:01:20
Min	49.75	17:38:40

15 minute average Frequency		
Max	50.063	6:45:00
Min	49.831	14:30:00

No. of excursion above 50.03 Hz	90
No. of excursion below 49.97 Hz	106
No. of excursion above 50.00 Hz	74
No. of excursion below 50.00 Hz	83

Average time freq remains below 49.97 per excursion	0:06:21	Average time frequency remains above 50.03 per excursion	0:03:23
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