

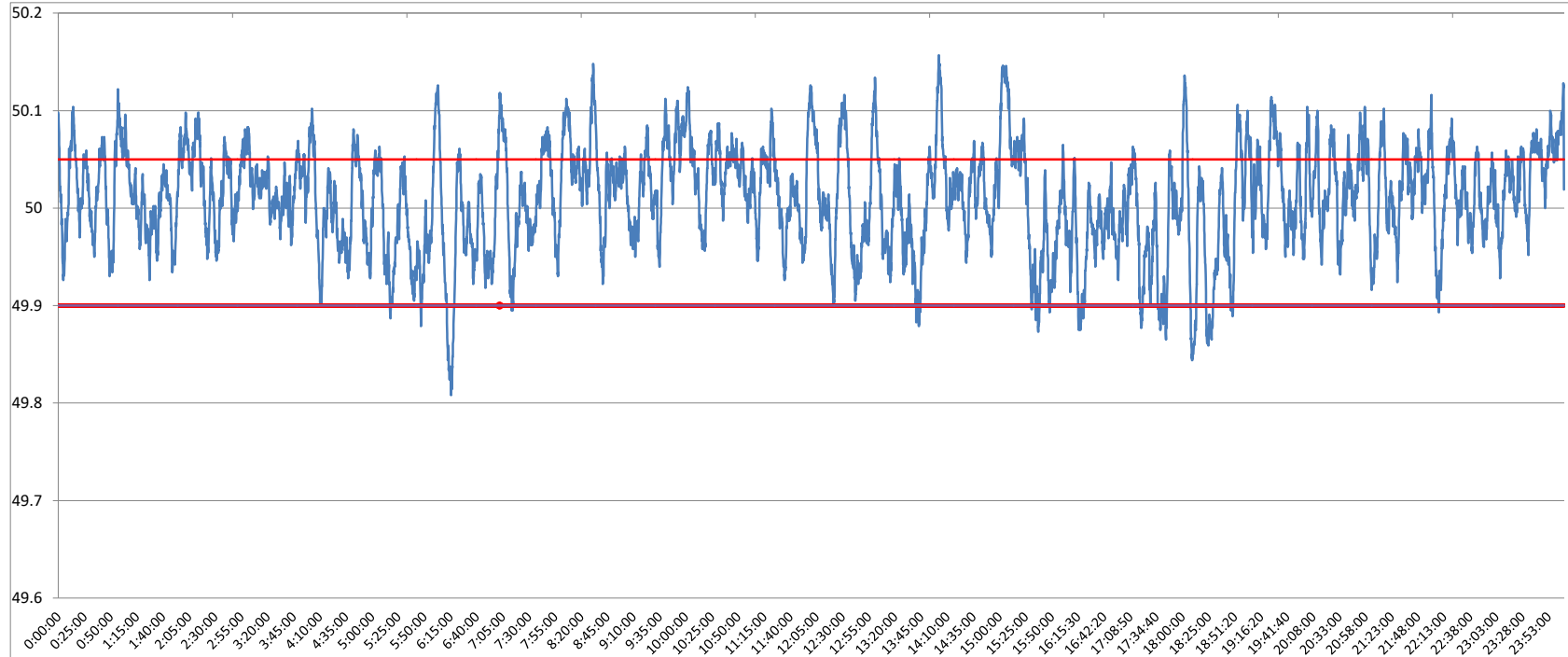


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MEERUT:Frequency

National Grid Frequency Profile for

04-Oct-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	2.96	22.62	0.00	2.96	37.42	56.13	3.48	73.68	100.00	39.05	20.22	58.02	38.33	23.36	0.00

Average Frequency	50.01	Frequency Variation Index :	0.029	Standard Deviation :	0.053
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Instantaneous Frequency		
Max	50.16	14:02:00
Min	49.81	6:15:30

15 minute average Frequency		
Max	50.100	15:15:00
Min	49.915	18:30:00

No. of excursion above 50.03 Hz	177
No. of excursion below 49.97 Hz	99
No. of excursion above 50.00 Hz	107
No. of excursion below 50.00 Hz	104

Average time freq remains below 49.97 per excursion	0:03:17	Average time frequency remains above 50.03 per excursion	0:03:07
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