

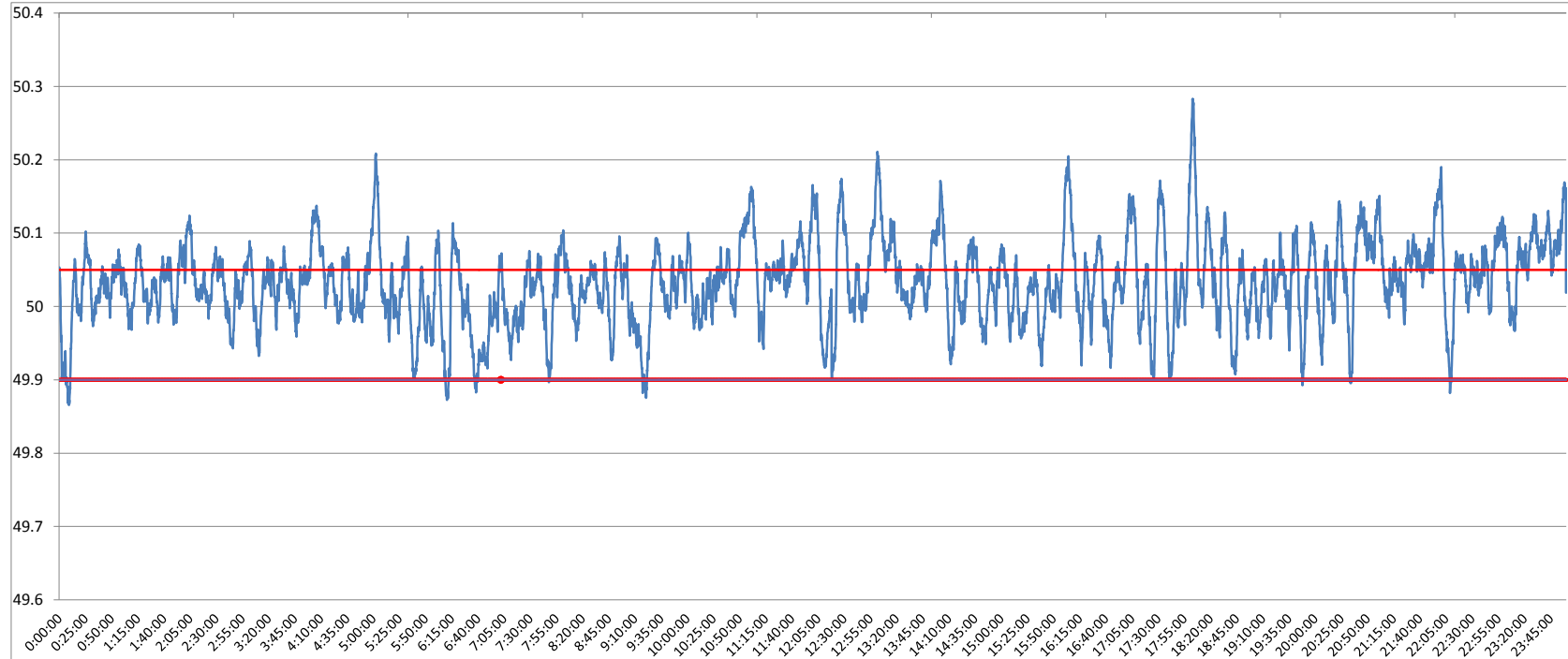


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SASARAM:Frequency

National Grid Frequency Profile for

10-Feb-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	1.06	11.96	0.00	1.06	25.65	62.86	10.02	62.57	99.59	35.20	26.18	73.22	52.85	36.37	0.41

Average Frequency	50.03	Frequency Variation Index :	0.043	Standard Deviation :	0.057
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Instantaneous Frequency		
Max	50.28	18:03:10
Min	49.87	0:09:10

15 minute average Frequency		
Max	50.120	18:15:00
Min	49.938	6:45:00

No. of excursion above 50.03 Hz	188
No. of excursion below 49.97 Hz	71
No. of excursion above 50.00 Hz	147
No. of excursion below 50.00 Hz	147

Average time freq remains below 49.97 per excursion	0:02:25	Average time frequency remains above 50.03 per excursion	0:04:03
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