

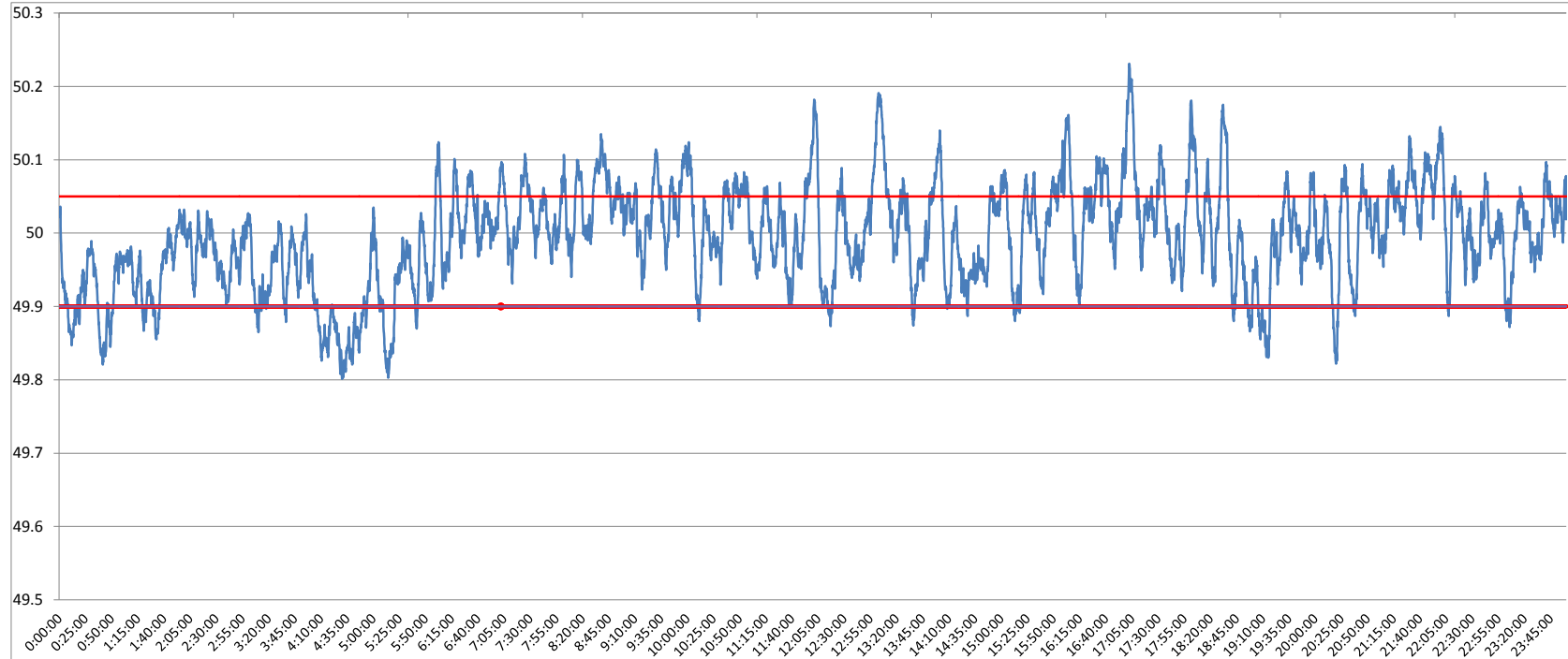


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SRIPERUMBUDUR:Frequency

National Grid Frequency Profile for

30-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	9.80	34.69	0.00	9.80	41.05	44.11	4.87	68.34	99.84	34.25	17.42	48.02	31.06	21.85	0.16

Average Frequency	49.99	Frequency Variation Index :	0.049	Standard Deviation :	0.070
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Instantaneous Frequency		
Max	50.23	17:02:20
Min	49.80	4:30:10

15 minute average Frequency		
Max	50.113	13:15:00
Min	49.842	4:45:00

No. of excursion above 50.03 Hz	104
No. of excursion below 49.97 Hz	102
No. of excursion above 50.00 Hz	100
No. of excursion below 50.00 Hz	102

Average time freq remains below 49.97 per excursion	0:04:54	Average time frequency remains above 50.03 per excursion	0:04:18
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