

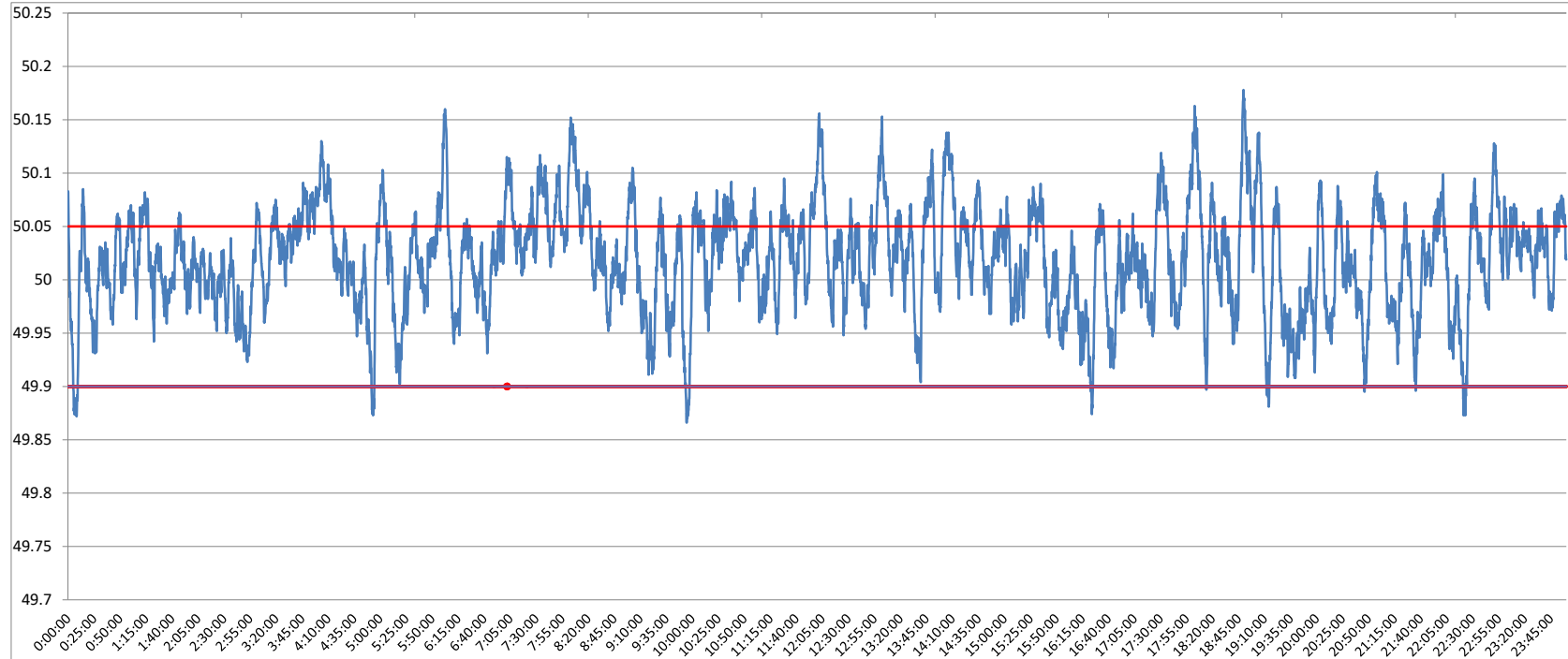


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

VIJAYAWADA:Frequency

National Grid Frequency Profile for

08-Jun-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	1.25	16.72	0.00	1.25	31.97	62.14	4.64	72.13	100.00	41.56	22.71	65.68	41.71	26.62	0.00

Average Frequency	50.02	Frequency Variation Index :	0.028	Standard Deviation :	0.050
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Instantaneous Frequency	
Max	50.18 18:49:40
Min	49.87 9:54:30

15 minute average Frequency		
Max	50.098	8:15:00
Min	49.943	19:45:00

No. of excursion above 50.03 Hz	158
No. of excursion below 49.97 Hz	108
No. of excursion above 50.00 Hz	122
No. of excursion below 50.00 Hz	119

Average time freq remains below 49.97 per excursion	0:02:14	Average time frequency remains above 50.03 per excursion	0:03:48
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