

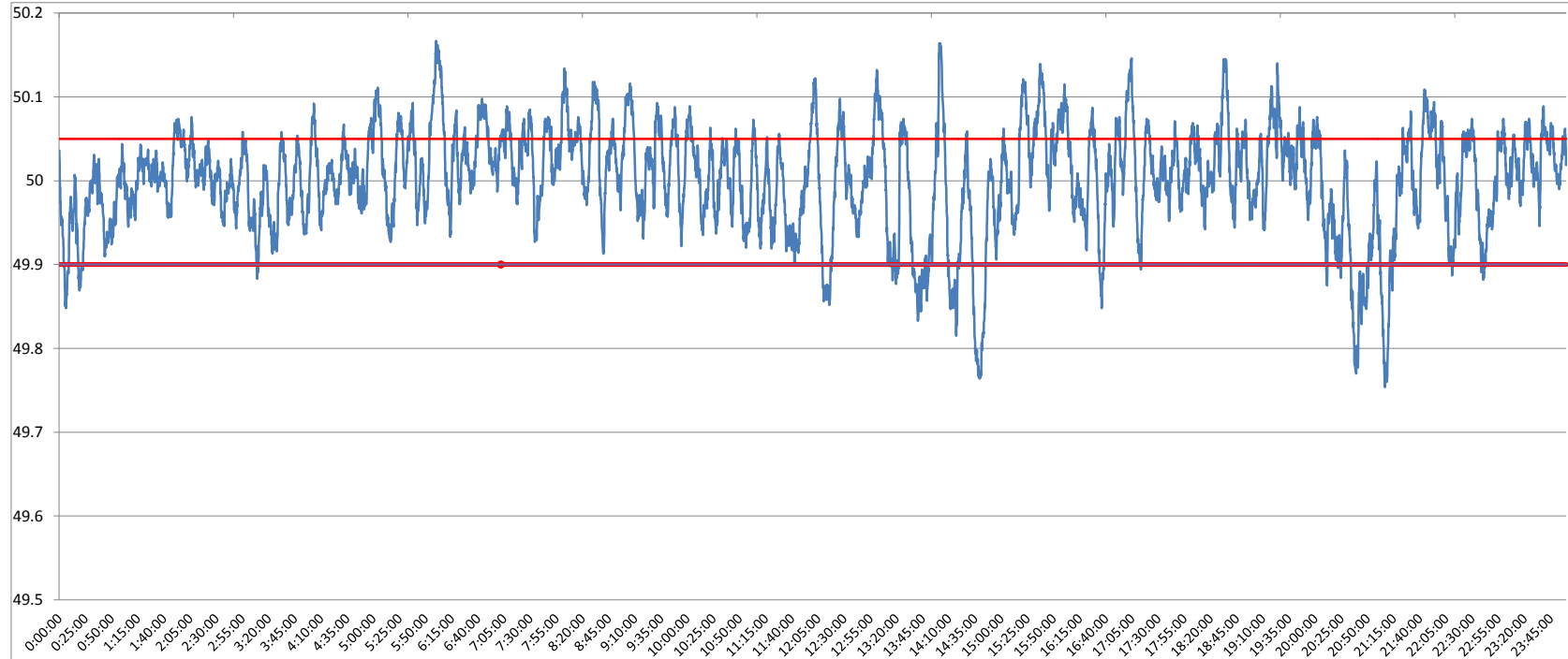


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

VIJAYAWADA:Frequency

National Grid Frequency Profile for

13-Jun-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	6.70	26.71	0.93	5.78	37.59	51.98	3.73	71.90	100.00	39.12	18.50	54.24	34.17	21.40	0.00

Average Frequency	50.00	Frequency Variation Index :	0.039	Standard Deviation :	0.063
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Instantaneous Frequency		
Max	50.17	6:00:00
Min	49.75	21:06:30

15 minute average Frequency		
Max	50.077	15:45:00
Min	49.832	14:45:00

No. of excursion above 50.03 Hz	120
No. of excursion below 49.97 Hz	107
No. of excursion above 50.00 Hz	128
No. of excursion below 50.00 Hz	128

Average time freq remains below 49.97 per excursion	0:03:36	Average time frequency remains above 50.03 per excursion	0:04:06
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