

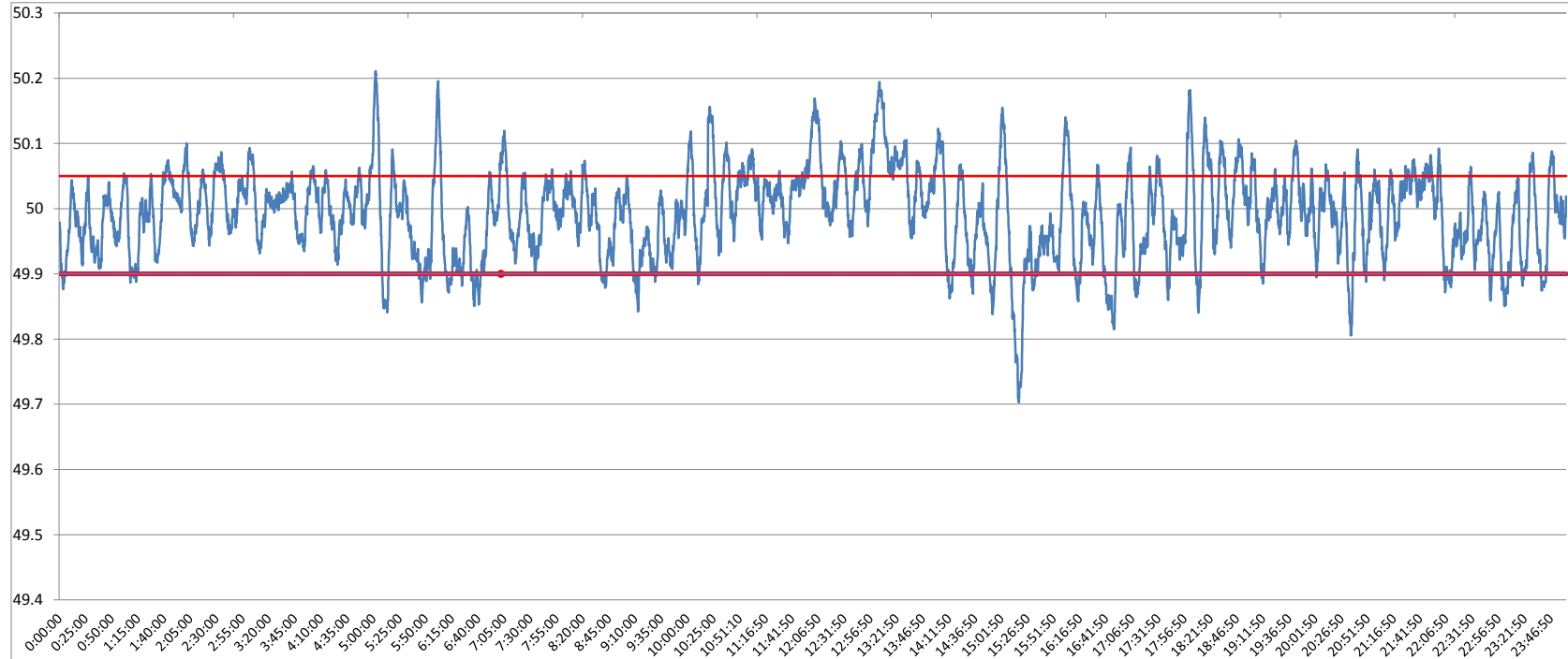


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

BASSI:Frequency

National Grid Frequency Profile for

07-Nov-15



<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	8.89	35.72	0.47	8.41	43.23	43.56	4.26	72.40	99.94	34.95	14.53	47.82	29.33	18.72	0.06

Average Frequency	49.99	Frequency Variation Index :	0.046	Standard Deviation :	0.067
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Instantaneous Frequency	
Max	50.21 5:02:10
Min	49.70 15:18:40

15 minute average Frequency		
Max	50.127	13:15:00
Min	49.853	15:30:00

No. of excursion above 50.03 Hz	132
No. of excursion below 49.97 Hz	119
No. of excursion above 50.00 Hz	131
No. of excursion below 50.00 Hz	131

Average time freq remains below 49.97 per excursion	0:04:19	Average time frequency remains above 50.03 per excursion	0:03:12
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