

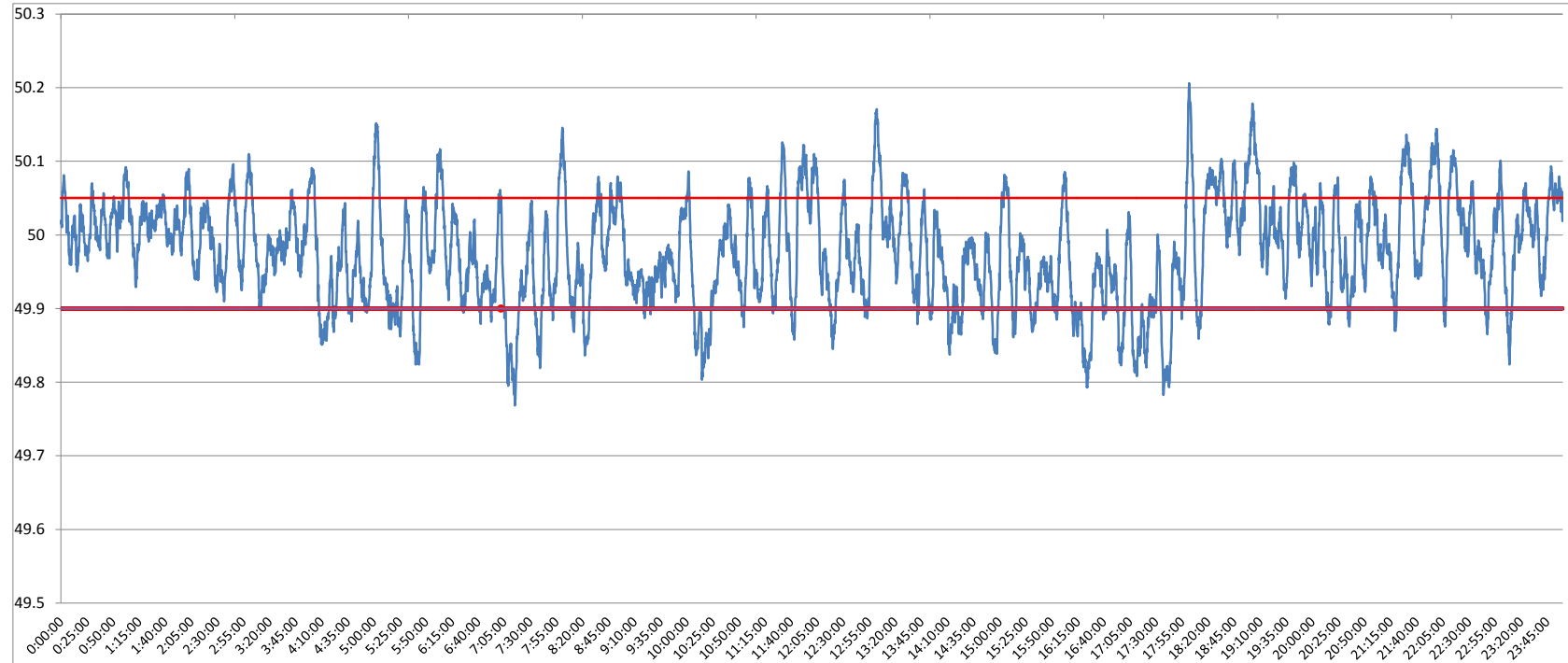


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

07-Nov-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	14.40	46.49	0.37	14.03	47.19	35.02	3.36	69.65	99.97	28.75	12.65	38.34	24.76	15.95	0.03

Average Frequency	49.98	Frequency Variation Index :	0.055	Standard Deviation :	0.071
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Instantaneous Frequency	
Max	50.21 18:01:50
Min	49.77 7:15:20

15 minute average Frequency		
Max	50.074	19:15:00
Min	49.854	16:30:00

No. of excursion above 50.03 Hz	124
No. of excursion below 49.97 Hz	124
No. of excursion above 50.00 Hz	133
No. of excursion below 50.00 Hz	129

Average time freq remains below 49.97 per excursion	0:05:24	Average time frequency remains above 50.03 per excursion	0:02:53
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