

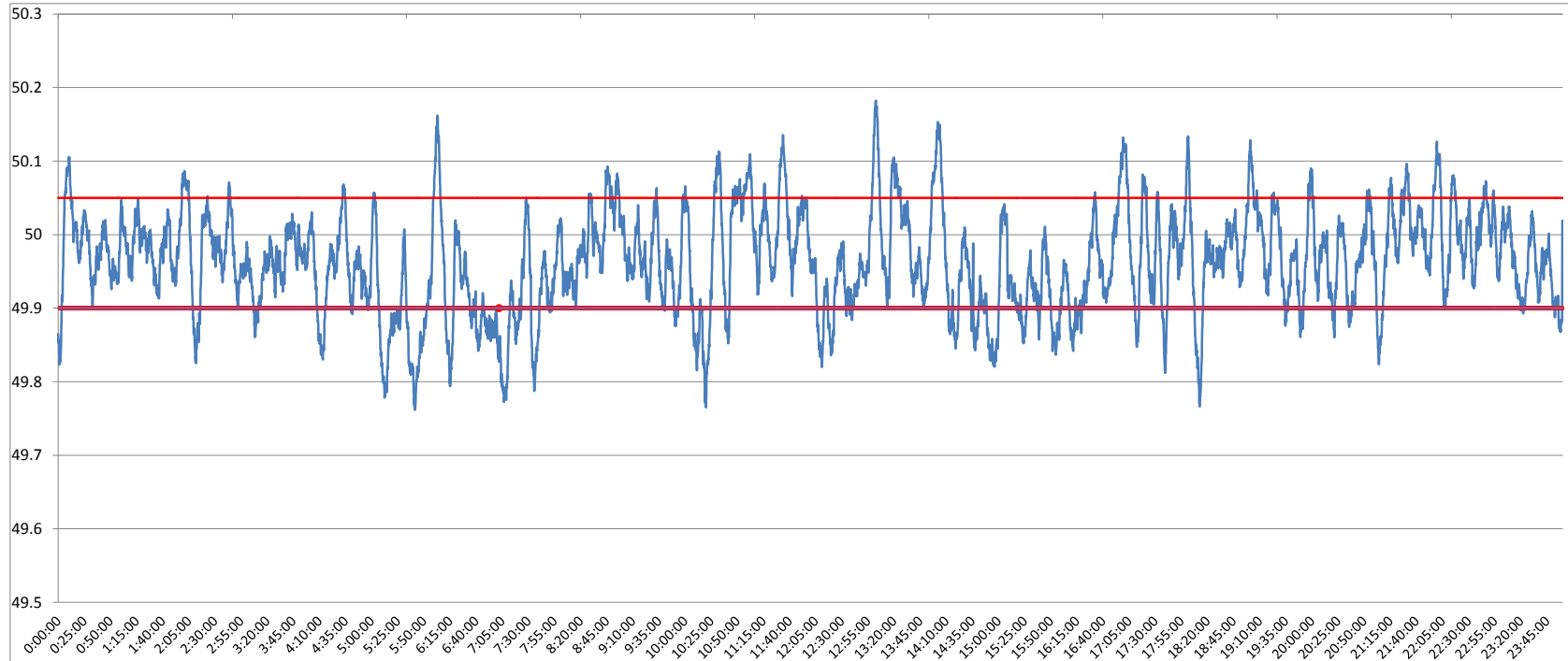


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

03-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	18.10	53.89	1.12	16.98	51.94	27.72	2.23	71.50	100.00	29.32	8.19	29.91	16.79	10.39	0.00

Average Frequency	49.96	Frequency Variation Index :	0.062	Standard Deviation :	0.069
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.18 13:02:30	Max	50.054 11:00:00	No. of excursion below 49.97 Hz	153
Min	49.76 5:41:40	Min	49.839 7:15:00	No. of excursion above 50.00 Hz	129
				No. of excursion below 50.00 Hz	128

Average time freq remains below 49.97 per excursion	0:05:04	Average time frequency remains above 50.03 per excursion	0:02:47
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