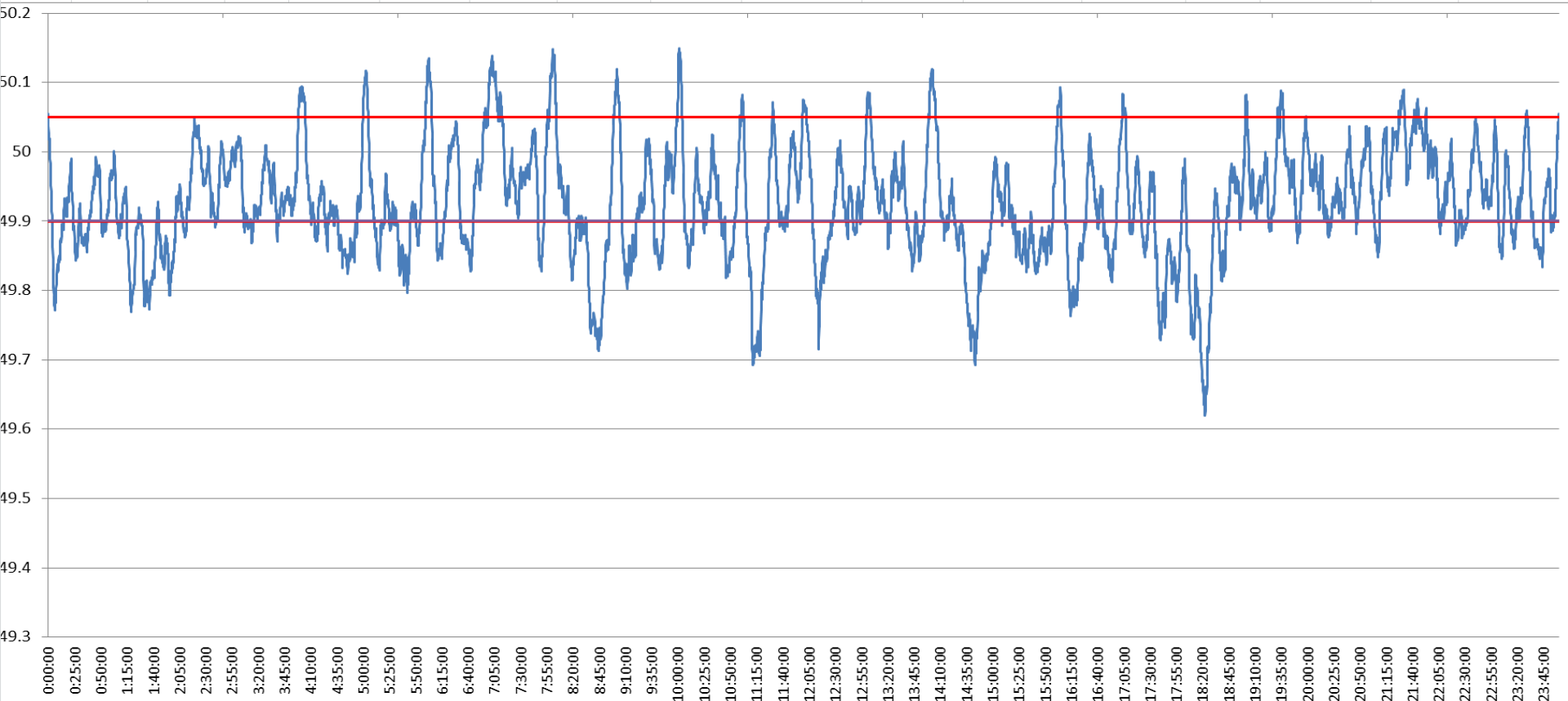




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 17-Oct-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	0.50	37.72	72.73	5.56	31.67	45.37	15.32	1.59	56.02	99.50	17.64	4.70	16.89	9.63	6.26	0.00

Average Frequency	49.92	Frequency Variation Index :	0.122	Standard Deviation :	0.080
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	45
Max	50.15 10:01:10	Max	50.081 7:15:00	No. of excursion below 49.97 Hz	105
Min	49.62 18:22:30	Min	49.725 18:30:00	No. of excursion above 50.00 Hz	73
				No. of excursion below 50.00 Hz	71

Average time freq remains below 49.97 per excursion	0:09:58	Average time frequency remains above 50.03 per excursion	0:03:05
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