

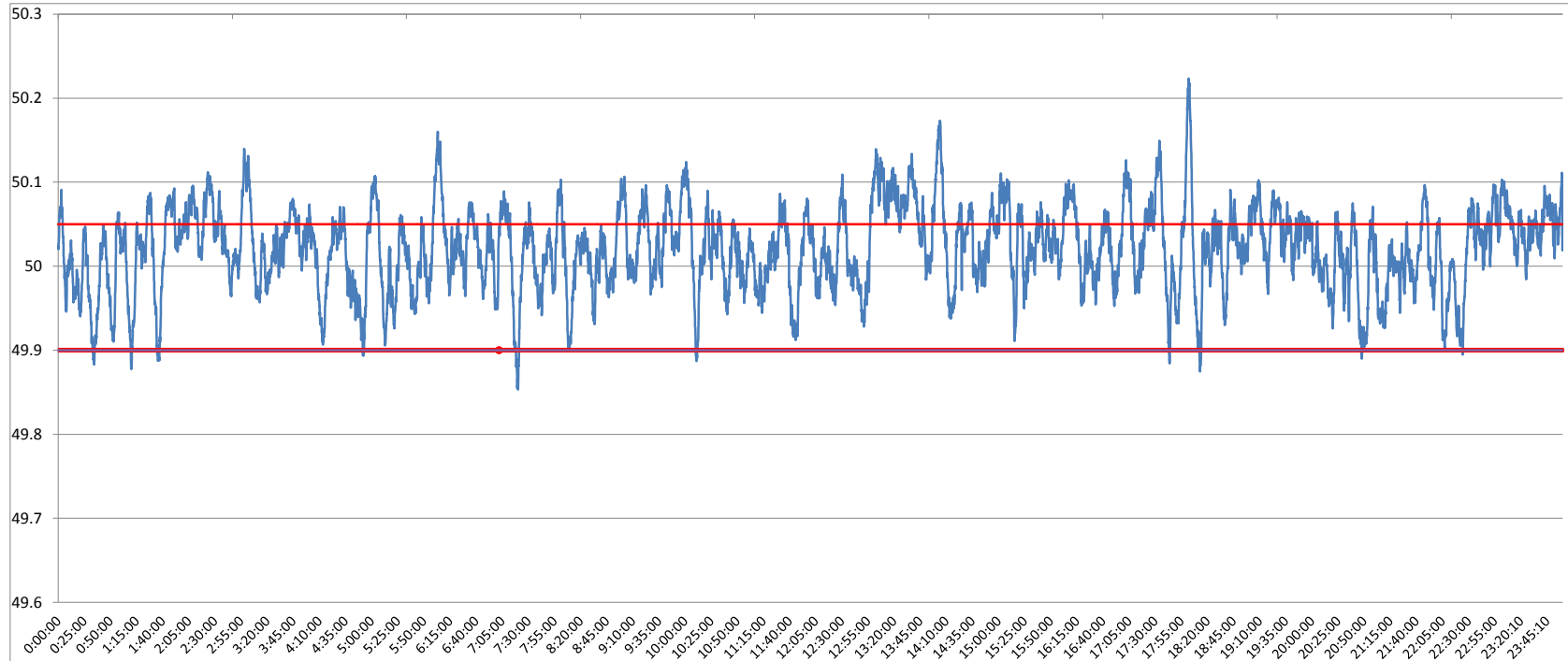


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

11-Oct-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	0.95	15.45	0.00	0.95	30.71	64.17	4.03	71.06	99.85	39.83	24.05	68.16	44.72	27.99	0.15

Average Frequency	50.02	Frequency Variation Index :	0.029	Standard Deviation :	0.050
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.22 18:02:00	Max	50.097 13:15:00	208		114	
Min	49.85 7:20:10	Min	49.961 0:45:00	172		170	

Average time freq remains below 49.97 per excursion	0:01:57	Average time frequency remains above 50.03 per excursion	0:03:06
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