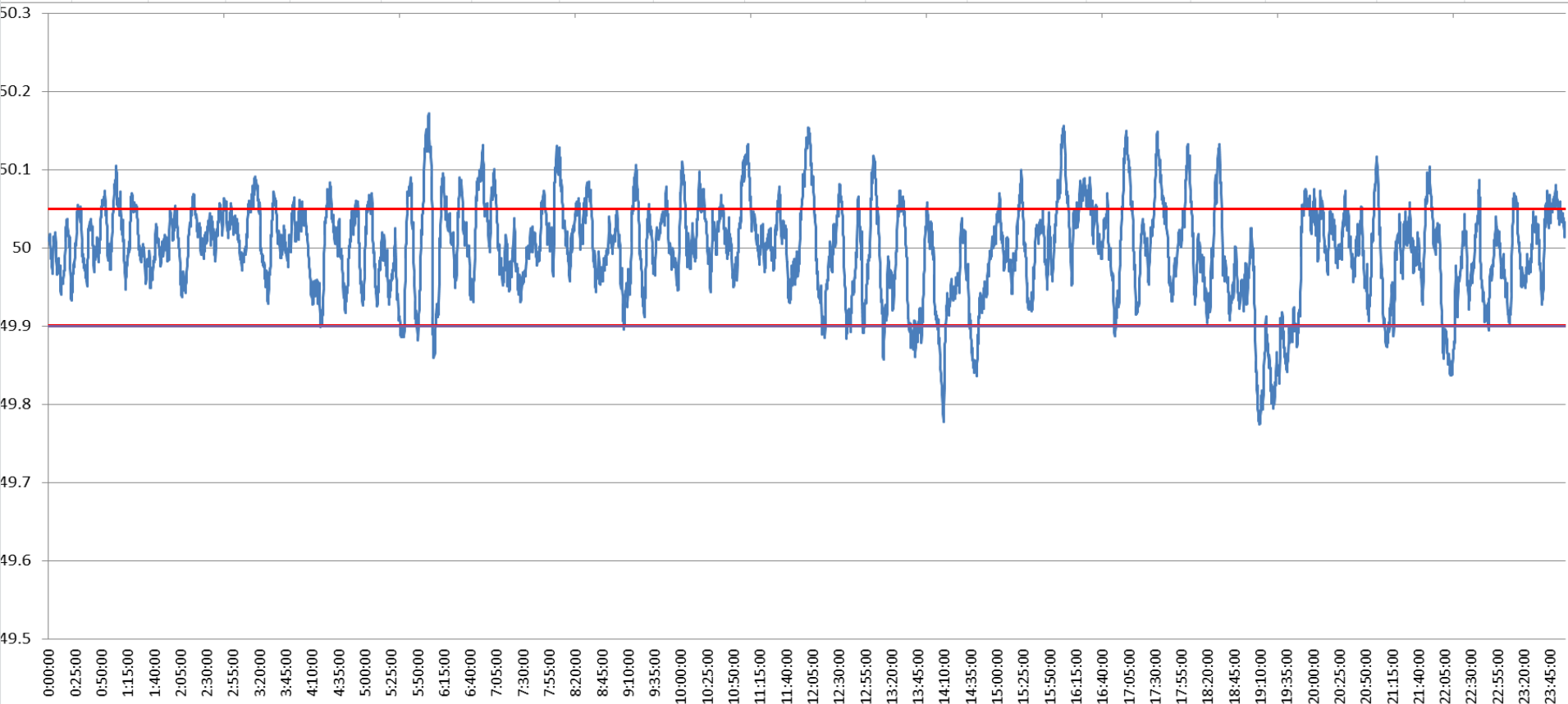




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 10-May-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	6.42	28.37	0.36	6.06	40.88	49.21	3.48	75.16	100.00	40.97	14.98	52.66	30.66	18.41	0.00

Average Frequency	50.00	Frequency Variation Index :	0.036	Standard Deviation :	0.060
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	161
Max	50.17 6:00:50	Max	50.064 16:15:00	No. of excursion below 49.97 Hz	135
Min	49.77 19:09:20	Min	49.849 19:30:00	No. of excursion above 50.00 Hz	157
				No. of excursion below 50.00 Hz	156

Average time freq remains below 49.97 per excursion	0:03:02	Average time frequency remains above 50.03 per excursion	0:02:45
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