

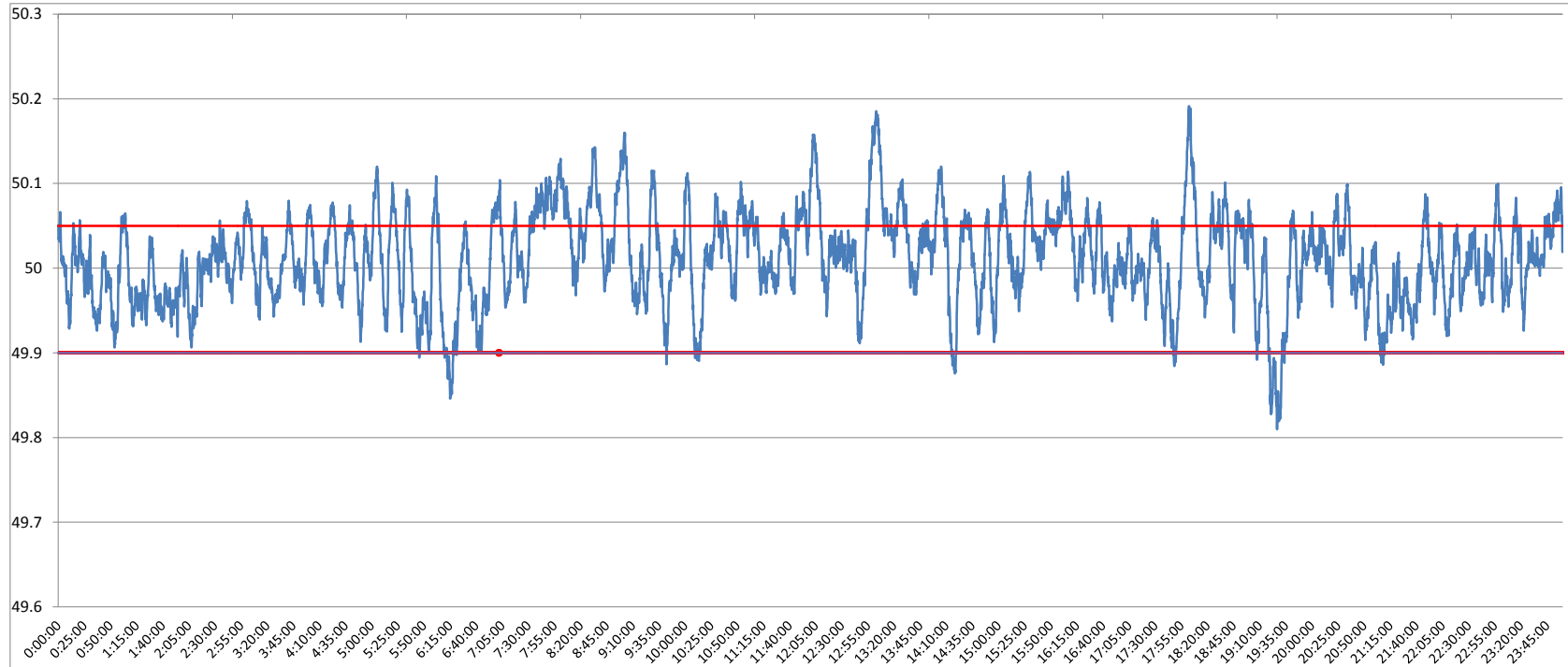


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

11-Aug-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	2.19	22.18	0.00	2.19	39.31	54.29	4.21	74.18	100.00	40.81	19.46	58.43	37.01	23.63	0.00

Average Frequency	50.01	Frequency Variation Index :	0.030	Standard Deviation :	0.054
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		155	
Max	50.19	18:02:20	Max	50.112	13:15:00	No. of excursion below 49.97 Hz	124
Min	49.81	19:26:30	Min	49.884	19:30:00	No. of excursion above 50.00 Hz	158
						No. of excursion below 50.00 Hz	157

Average time freq remains below 49.97 per excursion	0:02:35	Average time frequency remains above 50.03 per excursion	0:03:26
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