

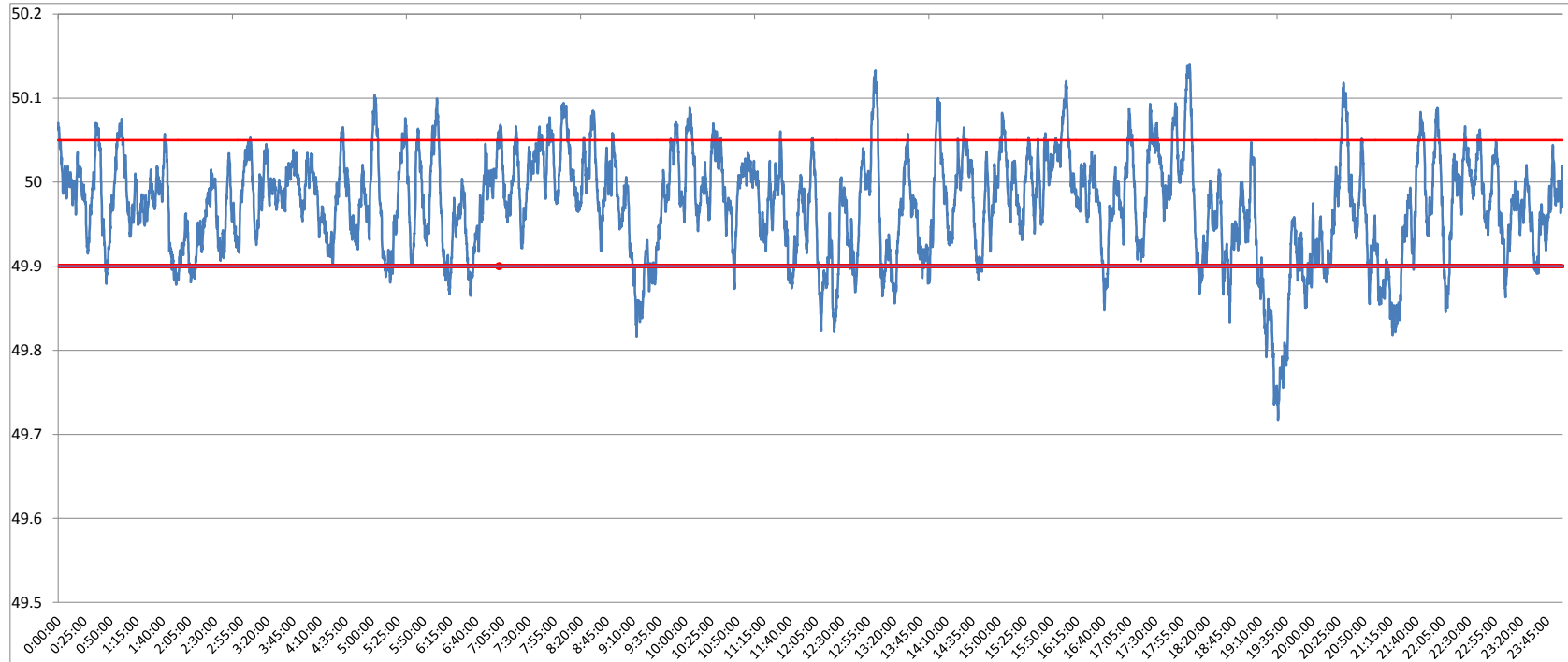


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

25-Jul-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	12.51	43.85	0.96	11.55	52.99	33.63	0.87	78.29	100.00	39.11	8.36	34.48	17.04	9.20	0.00

Average Frequency	49.97	Frequency Variation Index :	0.045	Standard Deviation :	0.061
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.14 18:03:00	Max	50.046 18:00:00	No. of excursion below 49.97 Hz	147
Min	49.72 19:27:30	Min	49.793 19:30:00	No. of excursion above 50.00 Hz	159
				No. of excursion below 50.00 Hz	159

Average time freq remains below 49.97 per excursion	0:04:18	Average time frequency remains above 50.03 per excursion	0:02:18
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