

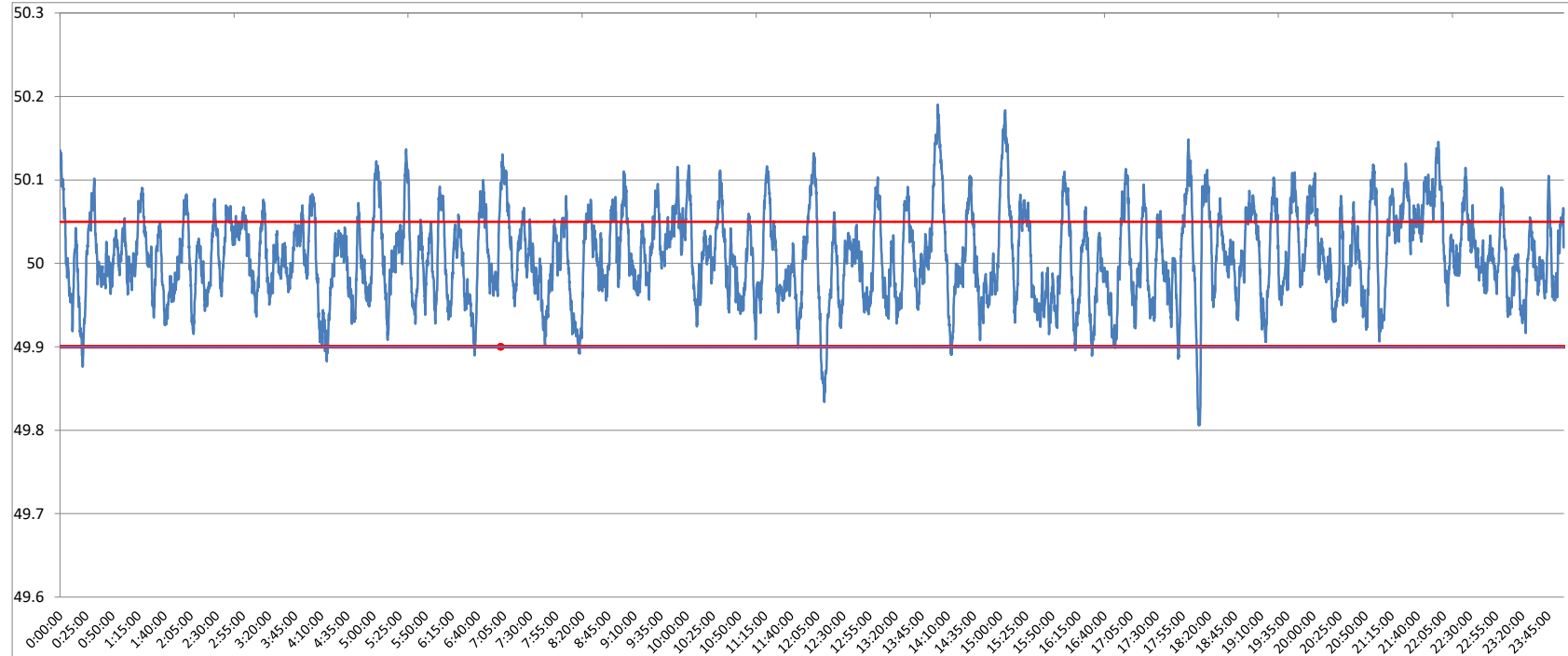


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

16-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	1.34	24.46	0.00	1.34	44.65	49.83	4.18	75.98	100.00	41.48	18.58	53.94	34.06	22.67	0.00

Average Frequency	50.01	Frequency Variation Index :	0.028	Standard Deviation :	0.053
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		153
Max	50.19 14:00:30	Max	50.091 22:00:00	No. of excursion below 49.97 Hz		162
Min	49.81 18:10:30	Min	49.955 15:45:00	No. of excursion above 50.00 Hz		184
				No. of excursion below 50.00 Hz		183

Average time freq remains below 49.97 per excursion	0:02:10	Average time frequency remains above 50.03 per excursion	0:03:12
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