

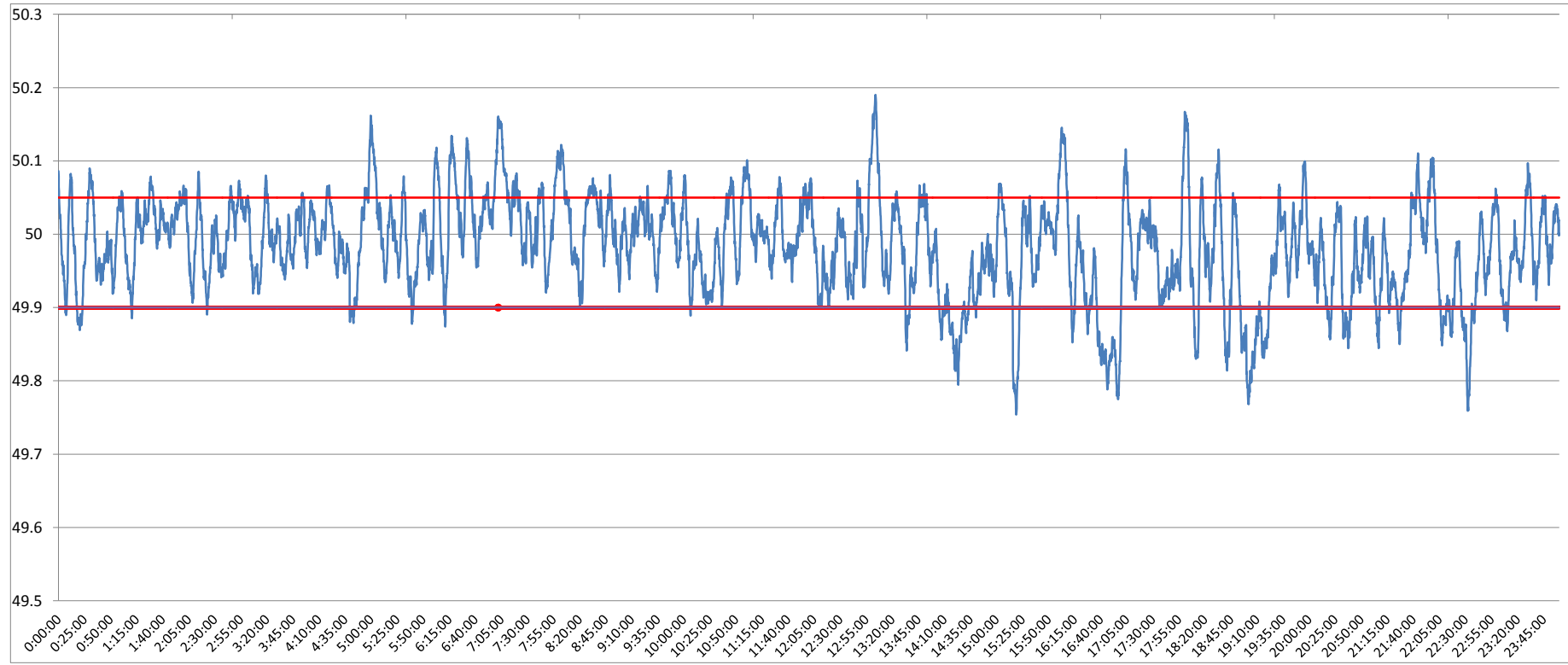


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Mar-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	11.37	40.95	0.96	10.41	46.61	38.92	3.10	74.27	100.00	34.51	11.30	41.92	24.54	14.36	0.00

Average Frequency	49.98	Frequency Variation Index :	0.049	Standard Deviation :	0.068
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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	50.19 13:03:50	Max	50.092 7:15:00	129		136	
Min	49.75 15:18:50	Min	49.825 17:00:00	No. of excursion above 50.00 Hz		142	
				No. of excursion below 50.00 Hz		146	

Average time freq remains below 49.97 per excursion	0:04:20	Average time frequency remains above 50.03 per excursion	0:02:44
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