

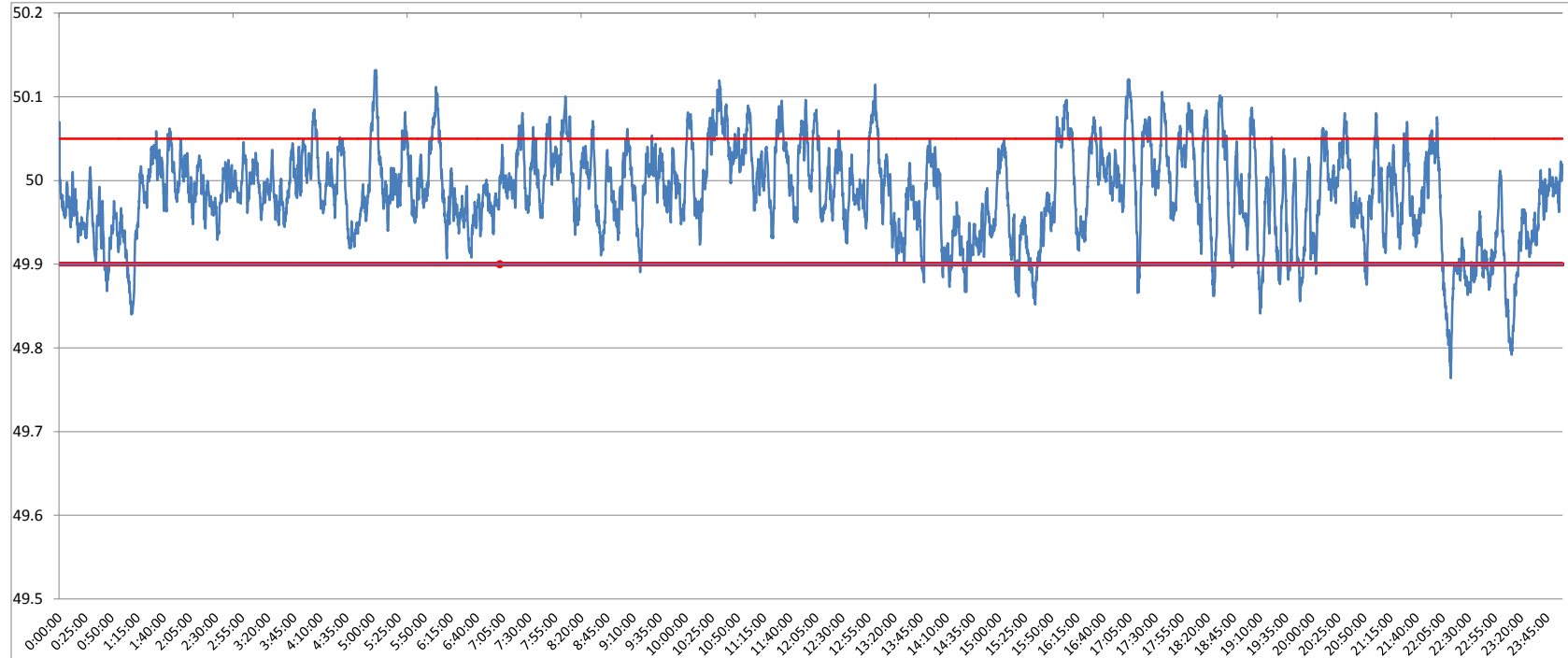


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

04-Jun-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	7.30	37.47	0.19	7.12	52.78	39.18	0.74	80.65	100.00	41.22	11.37	39.81	21.32	12.05	0.00

Average Frequency		49.98	Frequency Variation Index :		0.032	Standard Deviation :		0.055	
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		122	
Max	50.13	5:03:20	Max	50.065	10:45:00	No. of excursion below 49.97 Hz		156	
Min	49.76	22:12:40	Min	49.871	23:15:00	No. of excursion above 50.00 Hz		160	
Average time freq remains below 49.97 per excursion			0:03:28	Average time frequency remains above 50.03 per excursion		0:02:31	No. of excursion below 50.00 Hz		157