

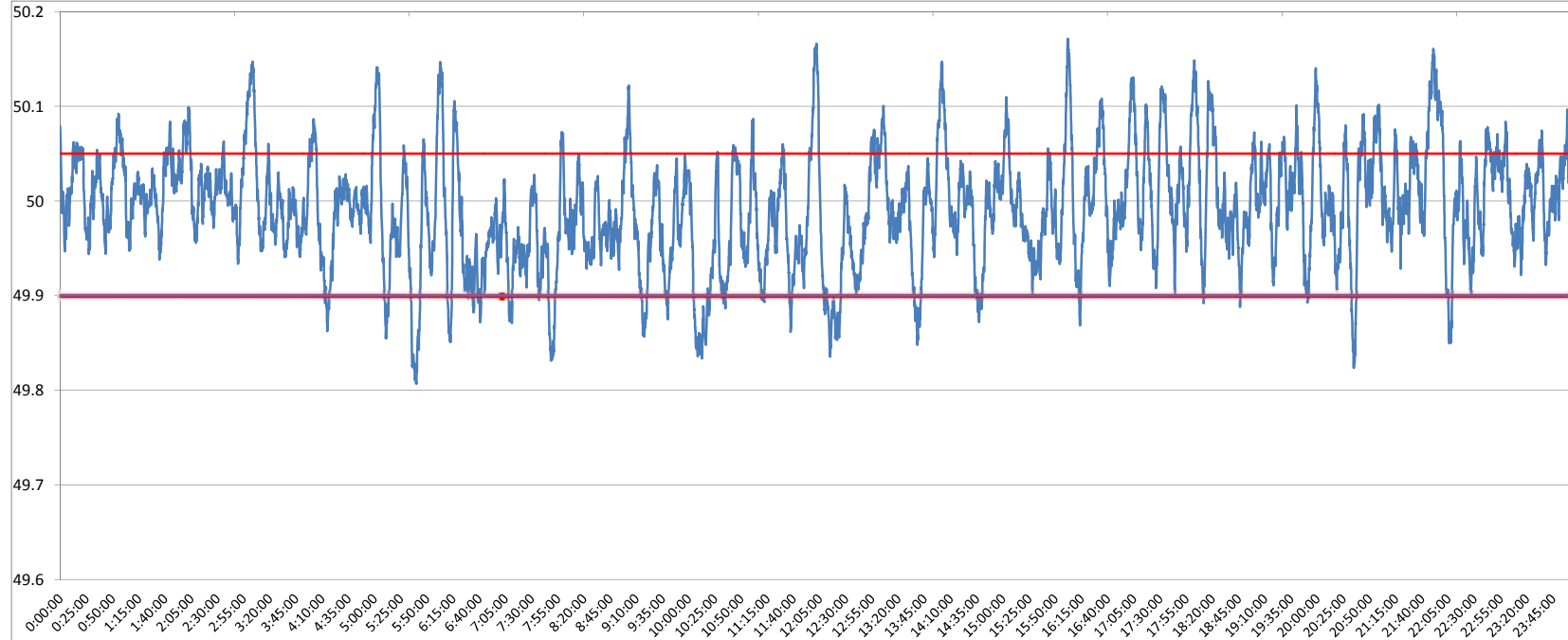


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

05-Feb-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	7.08	34.99	0.00	7.08	48.85	39.78	4.28	77.21	100.00	40.23	11.47	43.99	24.78	15.71	0.00

Average Frequency		49.99	Frequency Variation Index :		0.037	Standard Deviation :		0.061	
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		127	
Max	50.17	16:01:50	Max	50.109	22:00:00	No. of excursion below 49.97 Hz		159	
Min	49.81	5:39:50	Min	49.892	5:45:00	No. of excursion above 50.00 Hz		170	
Average time freq remains below 49.97 per excursion			0:03:10	Average time frequency remains above 50.03 per excursion		0:02:49	No. of excursion below 50.00 Hz		167