



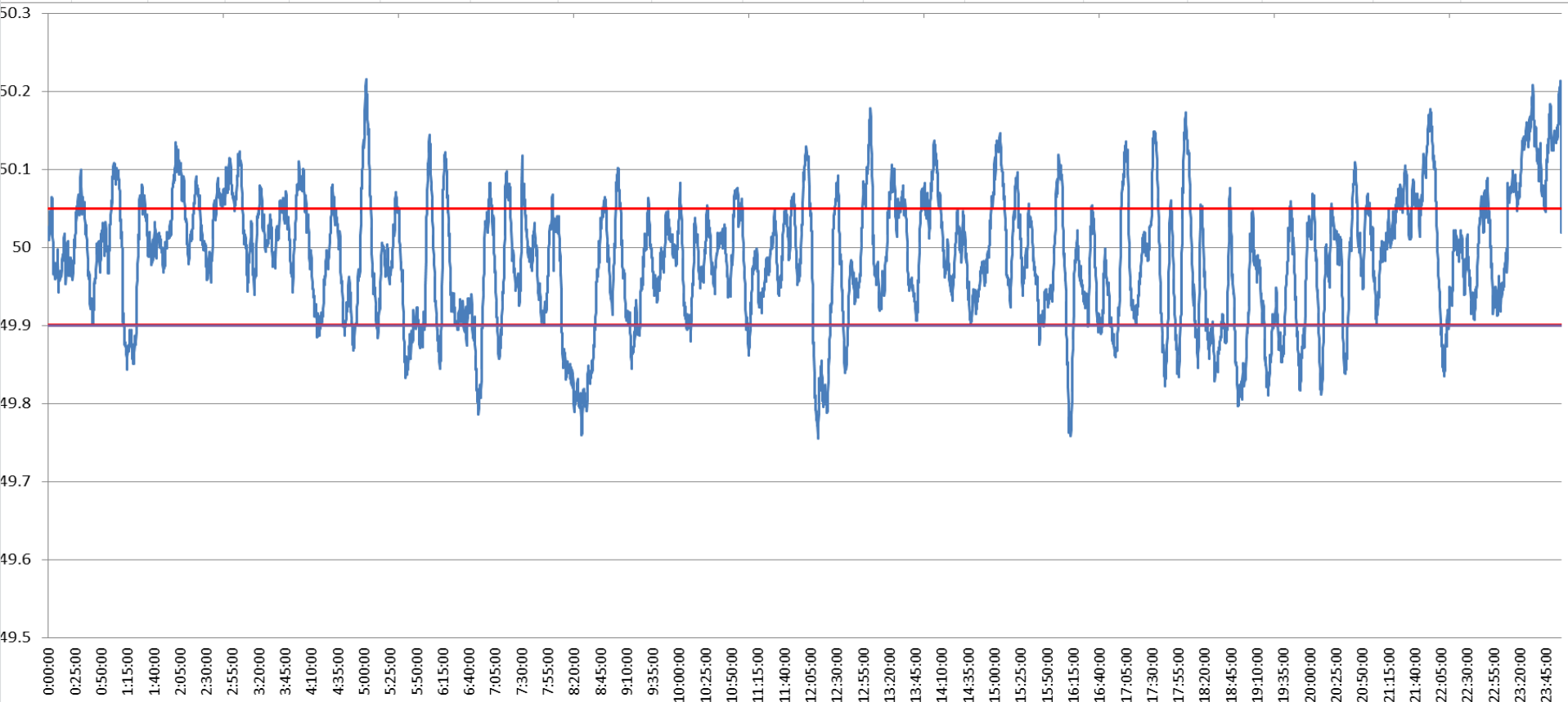
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MPPTCL BINA:Frequency

National Grid Frequency Profile for

14-Jan-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	15.15	40.86	1.04	14.11	39.81	37.74	7.12	62.12	99.83	28.45	15.52	44.91	30.69	22.73	0.17

Average Frequency		49.99	Frequency Variation Index :		0.067	Standard Deviation :		0.081	
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		104	
Max	50.22	5:02:20	Max	50.147	0:00:00	No. of excursion below 49.97 Hz		123	
Min	49.76	12:12:20	Min	49.814	8:30:00	No. of excursion above 50.00 Hz		130	
Average time freq remains below 49.97 per excursion			0:04:47	Average time frequency remains above 50.03 per excursion		0:04:15	No. of excursion below 50.00 Hz		129