

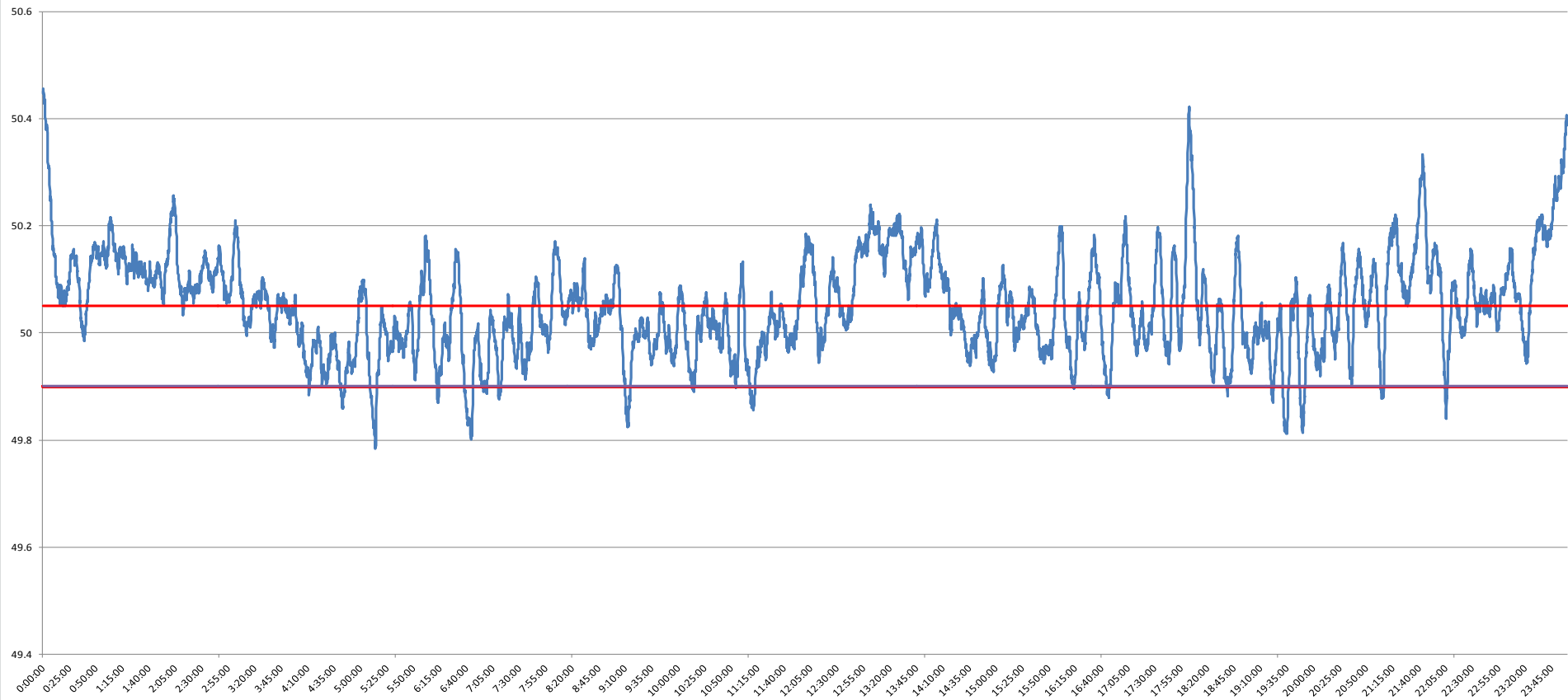


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Jan-15



<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	4.16	18.96	0.05	4.11	27.52	41.04	22.91	48.33	95.63	25.19	20.30	68.29	55.86	47.51	4.38

Average Frequency		50.05	Frequency Variation Index :		0.110	Standard Deviation :		0.093
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		90
MAX	50.46	0:00:00	Max	50.290	0:00:00	No. of excursion below 49.97 Hz		86
Min	49.78	5:14:10	Min	49.930	7:00:00	No. of excursion above 50.00 Hz		116
Average time freq remains below 49.97 per excursion		0:03:10	Average time frequency remains above 50.03 per excursion		0:08:56	No. of excursion below 50.00 Hz		117