

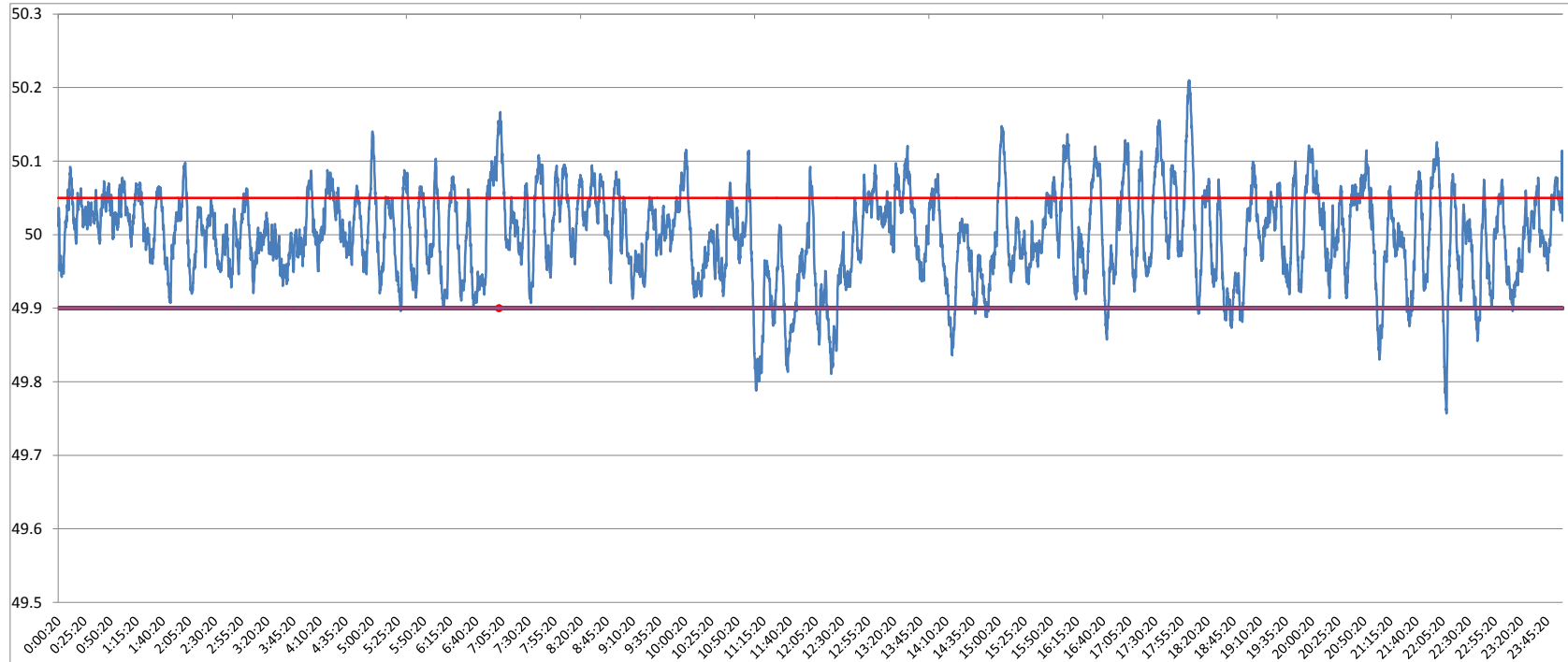


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

27-Feb-17



<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	5.38	30.90	0.21	5.17	43.28	47.94	3.30	72.88	99.90	35.15	18.39	51.27	33.95	21.74	0.10

Average Frequency		50.00	Frequency Variation Index :		0.038	Standard Deviation :		0.061
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		136
Max	50.21	18:02:40	Max	50.068	17:45:00	No. of excursion below 49.97 Hz		138
Min	49.76	22:09:00	Min	49.883	12:30:00	No. of excursion above 50.00 Hz		153
						No. of excursion below 50.00 Hz		149
Average time freq remains below 49.97 per excursion			0:03:13	Average time frequency remains above 50.03 per excursion				0:03:36