

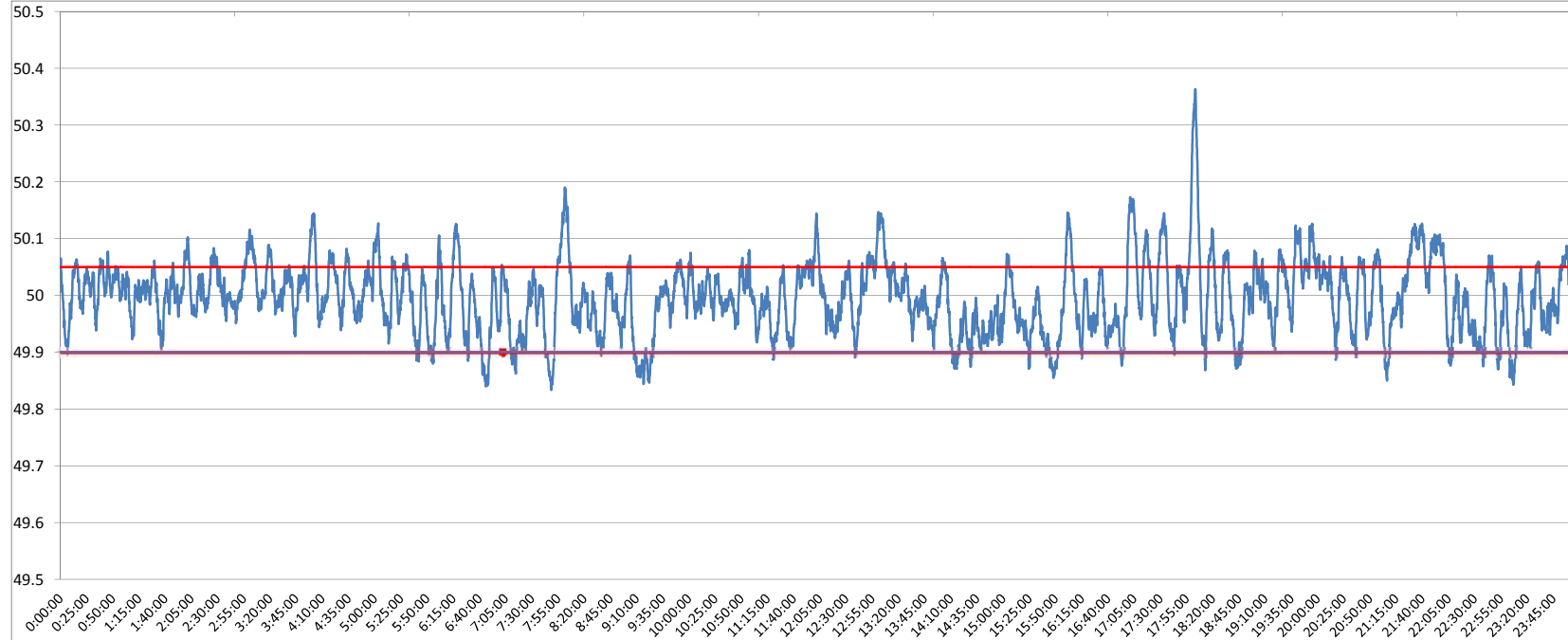


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

28-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	6.63	34.09	0.00	6.63	45.80	42.30	4.86	75.20	99.59	36.49	12.97	47.55	29.42	18.17	0.41

Average Frequency		50.00	Frequency Variation Index :		0.041	Standard Deviation :		0.064
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		155
Max	50.36	18:03:30	Max	50.104	18:15:00	No. of excursion below 49.97 Hz		142
Min	49.83	7:48:50	Min	49.899	9:30:00	No. of excursion above 50.00 Hz		162
Average time freq remains below 49.97 per excursion		0:03:27	Average time frequency remains above 50.03 per excursion		0:02:44	No. of excursion below 50.00 Hz		159