

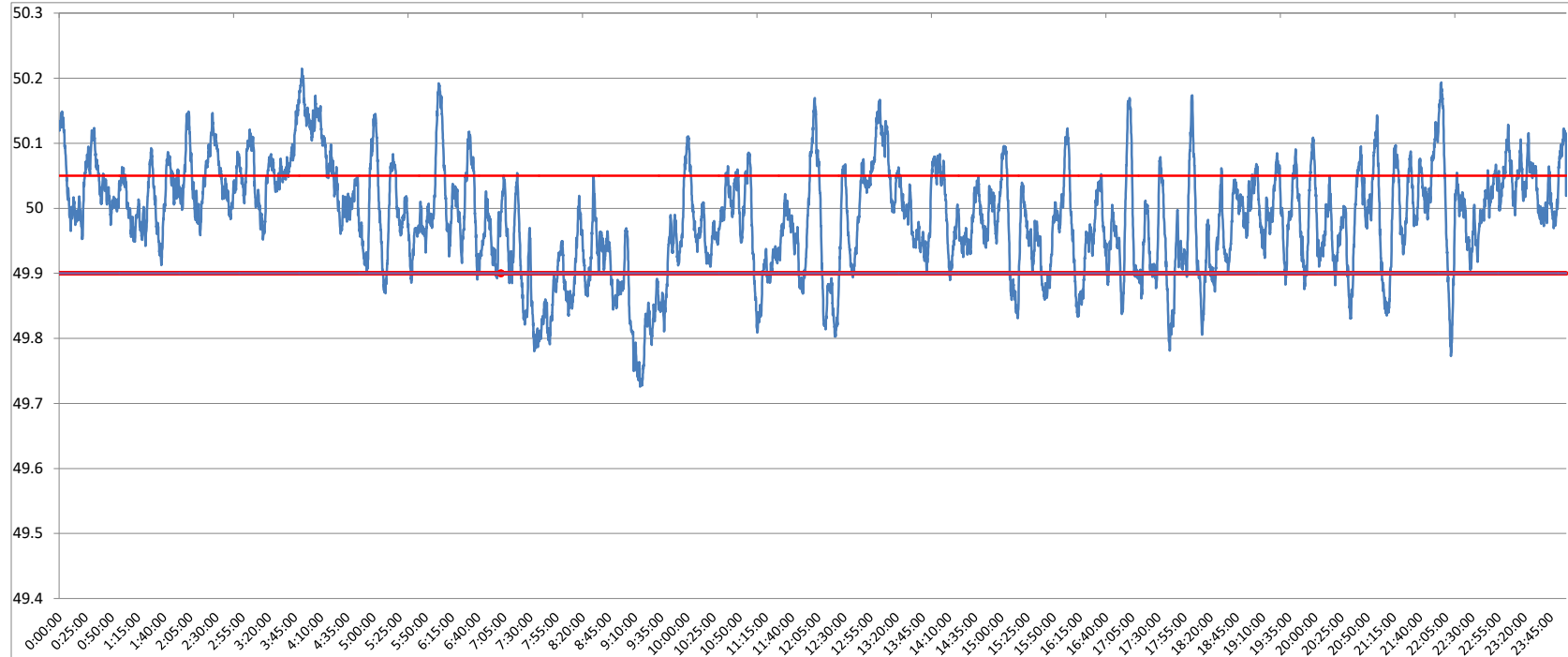


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Dec-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	15.44	40.79	1.30	14.14	40.06	37.09	7.30	62.51	99.90	28.65	14.72	44.43	30.57	22.05	0.10

Average Frequency		49.99	Frequency Variation Index :		0.069	Standard Deviation :		0.082
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		107
Max	50.21	3:51:50	Max	50.158	4:00:00	No. of excursion below 49.97 Hz		105
Min	49.73	9:14:50	Min	49.804	9:30:00	No. of excursion above 50.00 Hz		145
Average time freq remains below 49.97 per excursion			0:05:36	Average time frequency remains above 50.03 per excursion		0:04:07		144