

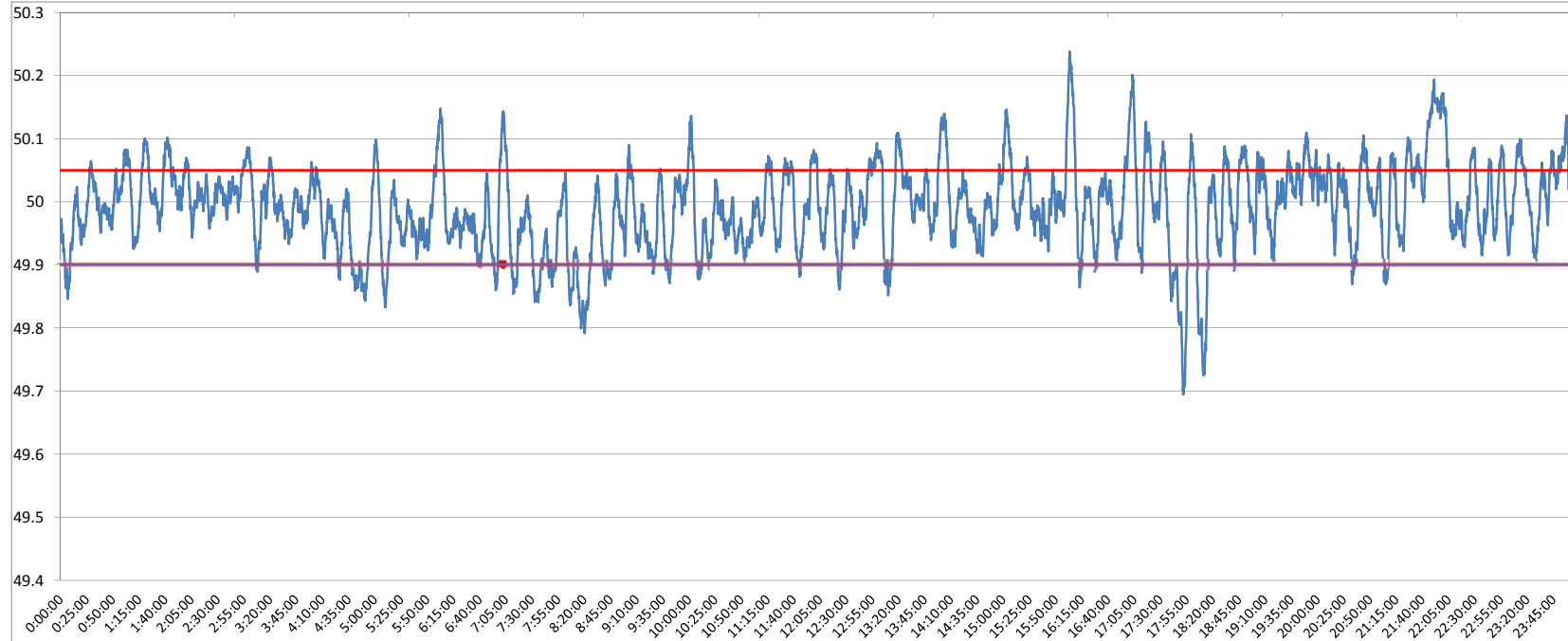


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

08-Nov-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	0.03	9.76	36.90	0.76	8.96	45.31	40.69	4.03	71.54	99.76	35.00	14.53	44.88	28.10	18.70	0.21

Average Frequency		49.99	Frequency Variation Index :		0.049	Standard Deviation :		0.069		
Instantaneous Frequency				15 minute average Frequency				No. of excursion above 50.03 Hz		114
Max	50.24	16:03:40		Max	50.151	22:00:00		No. of excursion below 49.97 Hz		134
Min	49.70	17:52:20		Min	49.862	18:00:00		No. of excursion above 50.00 Hz		158
Average time freq remains below 49.97 per excursion		0:03:58		Average time frequency remains above 50.03 per excursion		0:03:33		No. of excursion below 50.00 Hz		157