

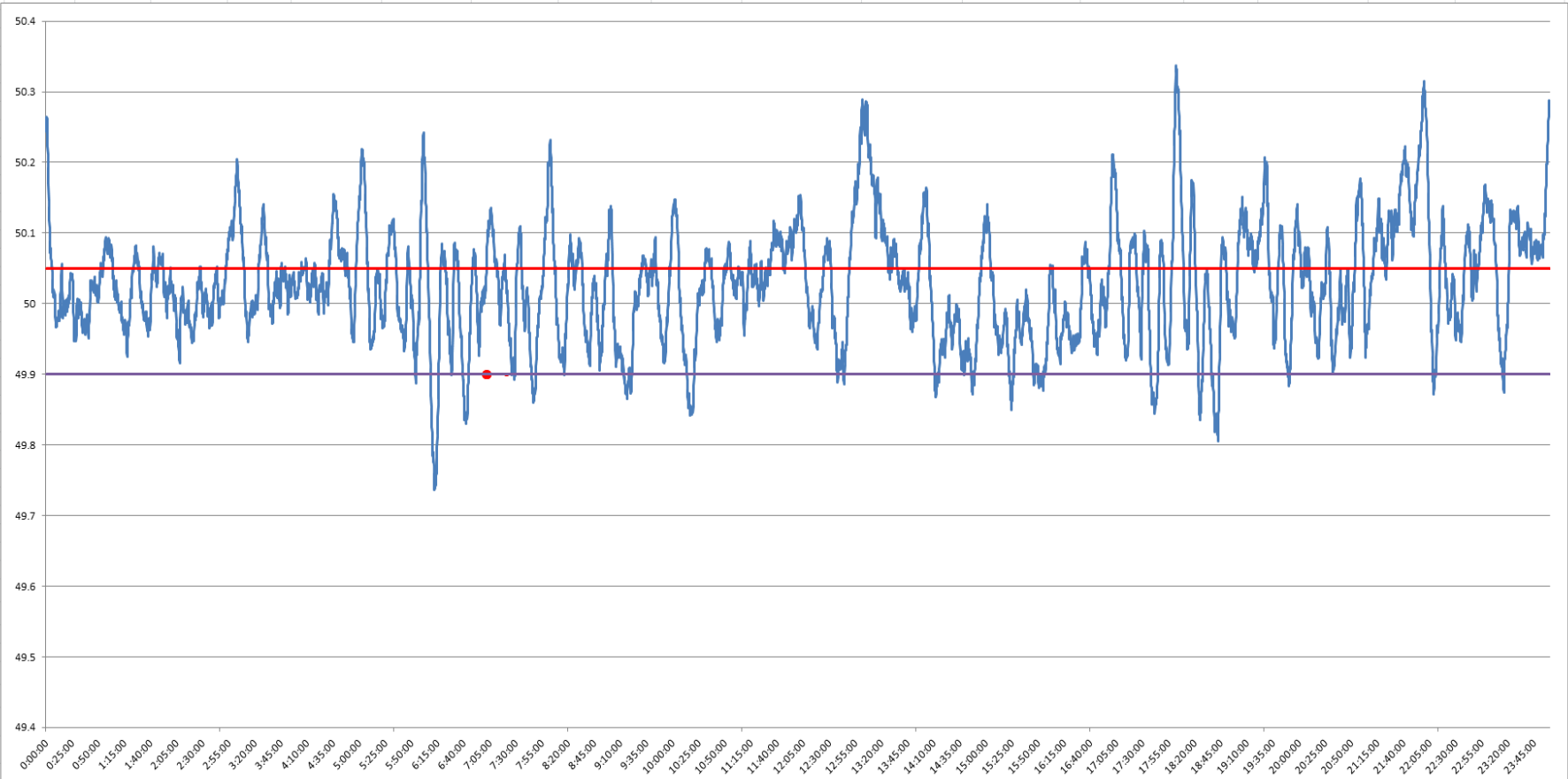


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

04-Feb-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	5.14	24.63	0.31	4.83	32.70	45.50	13.90	57.51	97.23	28.16	20.76	62.11	47.21	37.35	2.77

Average Frequency		50.03	Frequency Variation Index :		0.075	Standard Deviation :		0.082
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		119
MAX	50.34	18:02:10	Max	50.219	13:15:00	No. of excursion below 49.97 Hz		103
Min	49.74	6:12:00	Min	49.906	16:00:00	No. of excursion above 50.00 Hz		113
Average time freq remains below 49.97 per excursion		0:03:27	Average time frequency remains above 50.03 per excursion		0:05:43	No. of excursion below 50.00 Hz		112