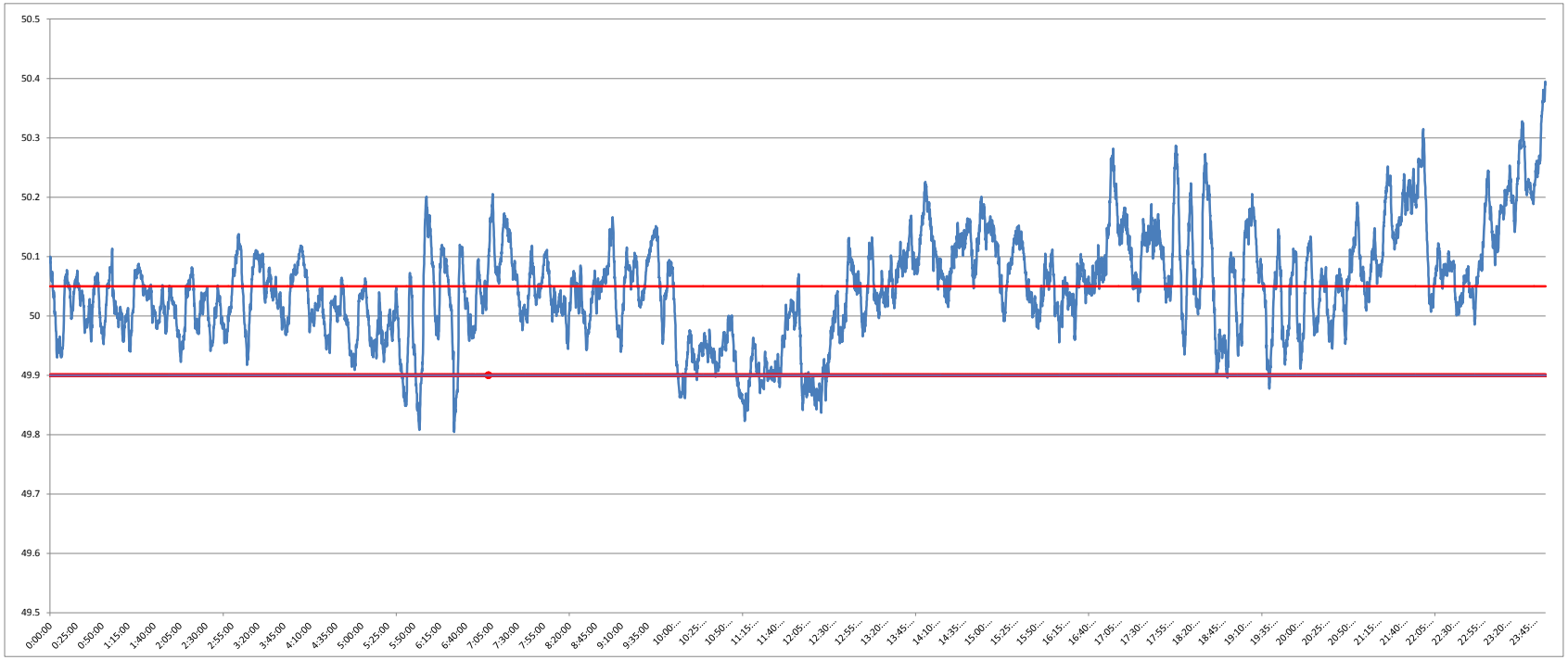
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 06-Mar-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	4.75	18.22	0.00	4.75	23.46	47.71	18.76	47.62	94.68	23.55	23.61	71.76	58.23	47.64	5.32

Average Frequency	50.05	Frequency Variation Index :	0.099	Standard Deviation :	0.088

Instantaneous Frequency		
MAX	50.4	23:59:40
Min	49.80	6:29:00

15 minute average Frequency		
Max	50.272	0:00:00
Min	49.872	11:15:00

No. of excursion above 50.03 Hz	127
No. of excursion below 49.97 Hz	77
No. of excursion above 50.00 Hz	107
No. of excursion below 50.00 Hz	106

Average time freq remains below 49.97 per excursion	0:03:24	Average time frequency remains above 50.03 per excursion	0:06:36