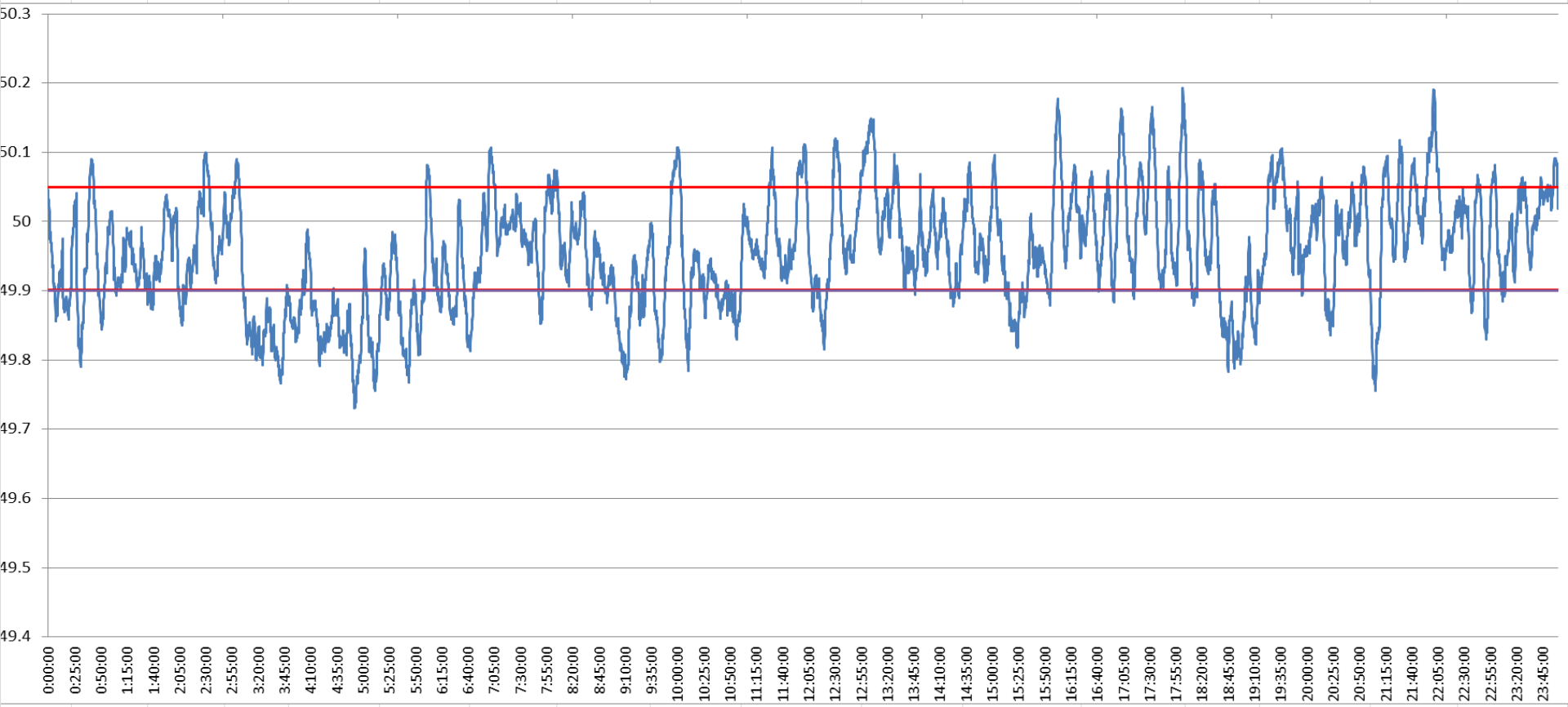
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 11-Mar-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	26.18	57.86	2.14	24.04	43.56	27.01	3.24	60.66	100.00	23.24	9.97	30.21	18.90	13.16	0.00

Average Frequency	49.95	Frequency Variation Index :	0.087	Standard Deviation :	0.082

Instantaneous Frequency		
Max	50.19	18:02:00
Min	49.73	4:52:20

15 minute average Frequency		
Max	50.070	13:15:00
Min	49.808	5:00:00

No. of excursion above 50.03 Hz	84
No. of excursion below 49.97 Hz	115
No. of excursion above 50.00 Hz	97
No. of excursion below 50.00 Hz	96

Average time freq remains below 49.97 per excursion	0:07:15	Average time frequency remains above 50.03 per excursion	0:03:14