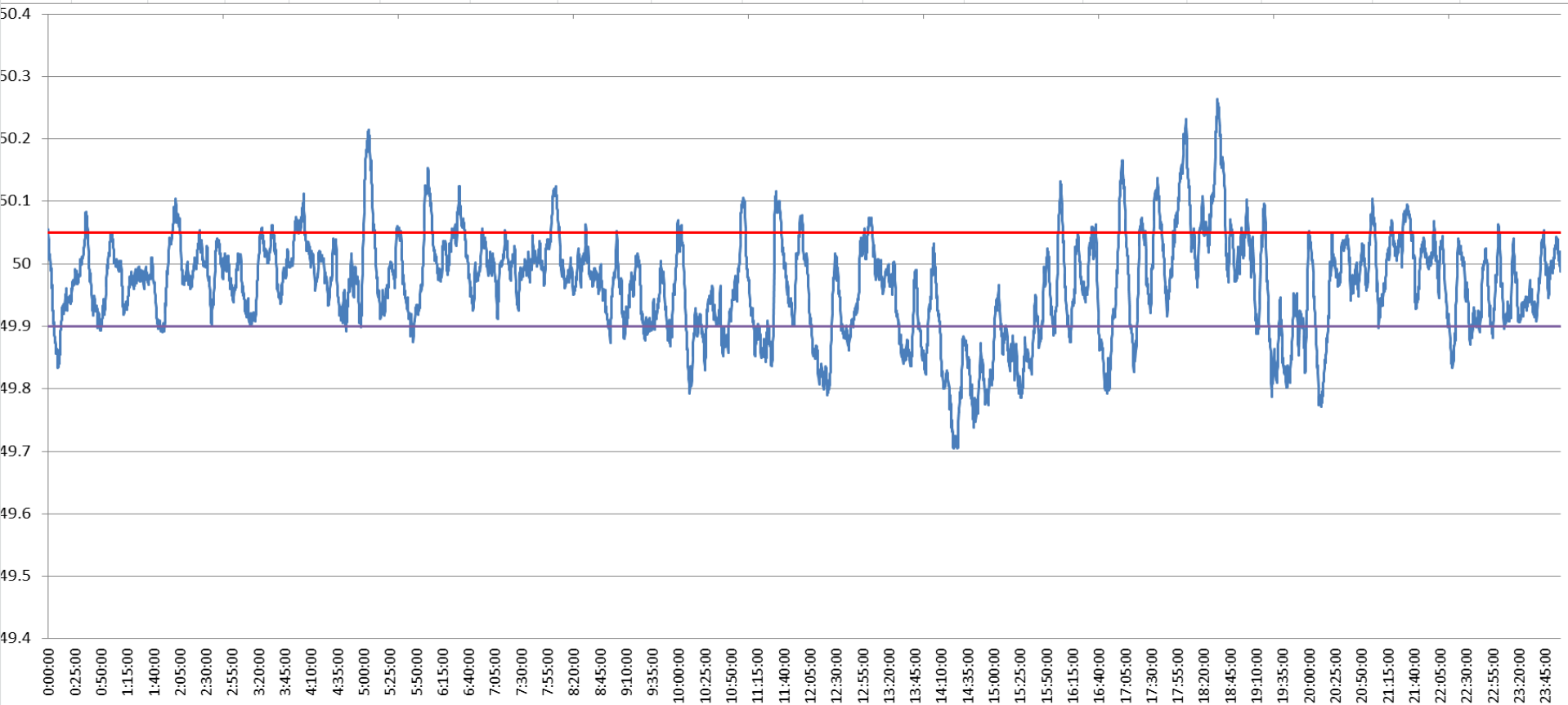
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 27-May-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	19.47	47.70	2.33	17.14	45.51	31.05	3.41	68.44	99.44	32.91	8.17	34.91	19.40	12.09	0.56

Average Frequency	49.97
Frequency Variation Index :	0.076
Standard Deviation :	0.080

Instantaneous Frequency		
Max	50.26	18:33:10
Min	49.70	14:25:30

15 minute average Frequency		
Max	50.133	18:45:00
Min	49.761	14:30:00

No. of excursion above 50.03 Hz	108
No. of excursion below 49.97 Hz	112
No. of excursion above 50.00 Hz	132
No. of excursion below 50.00 Hz	127

Average time freq remains below 49.97 per excursion	0:06:08
Average time frequency remains above 50.03 per excursion	0:02:35