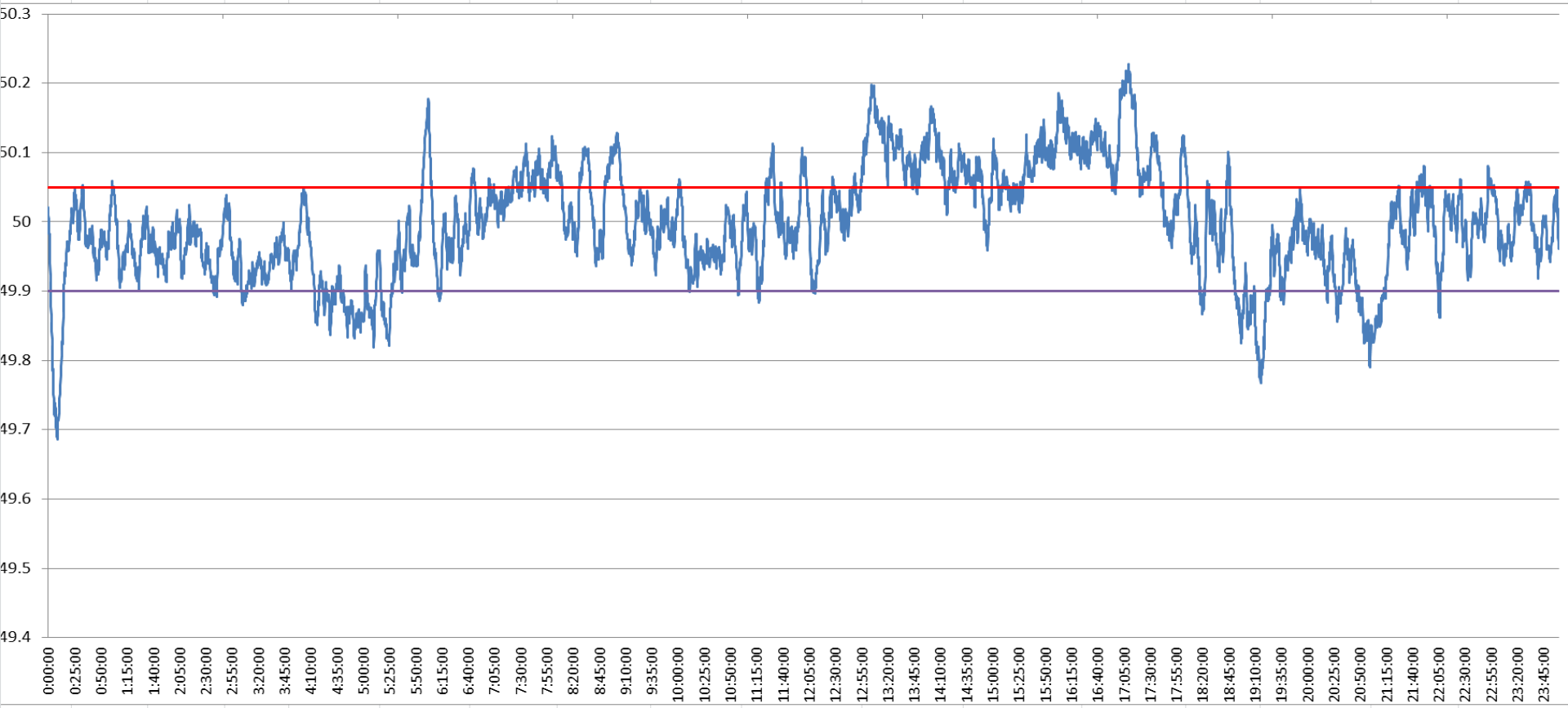
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 15-Aug-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	0.06	10.59	37.36	0.84	9.69	42.45	36.52	10.12	63.76	99.62	28.34	15.27	46.93	34.29	25.65	0.32

Average Frequency	50.00	Frequency Variation Index :	0.063	Standard Deviation :	0.079

Instantaneous Frequency		
Max	50.23	17:09:40
Min	49.69	0:08:40

15 minute average Frequency		
Max	50.187	17:15:00
Min	49.804	0:15:00

No. of excursion above 50.03 Hz	103
No. of excursion below 49.97 Hz	126
No. of excursion above 50.00 Hz	121
No. of excursion below 50.00 Hz	122

Average time freq remains below 49.97 per excursion	0:04:16	Average time frequency remains above 50.03 per excursion	0:04:48