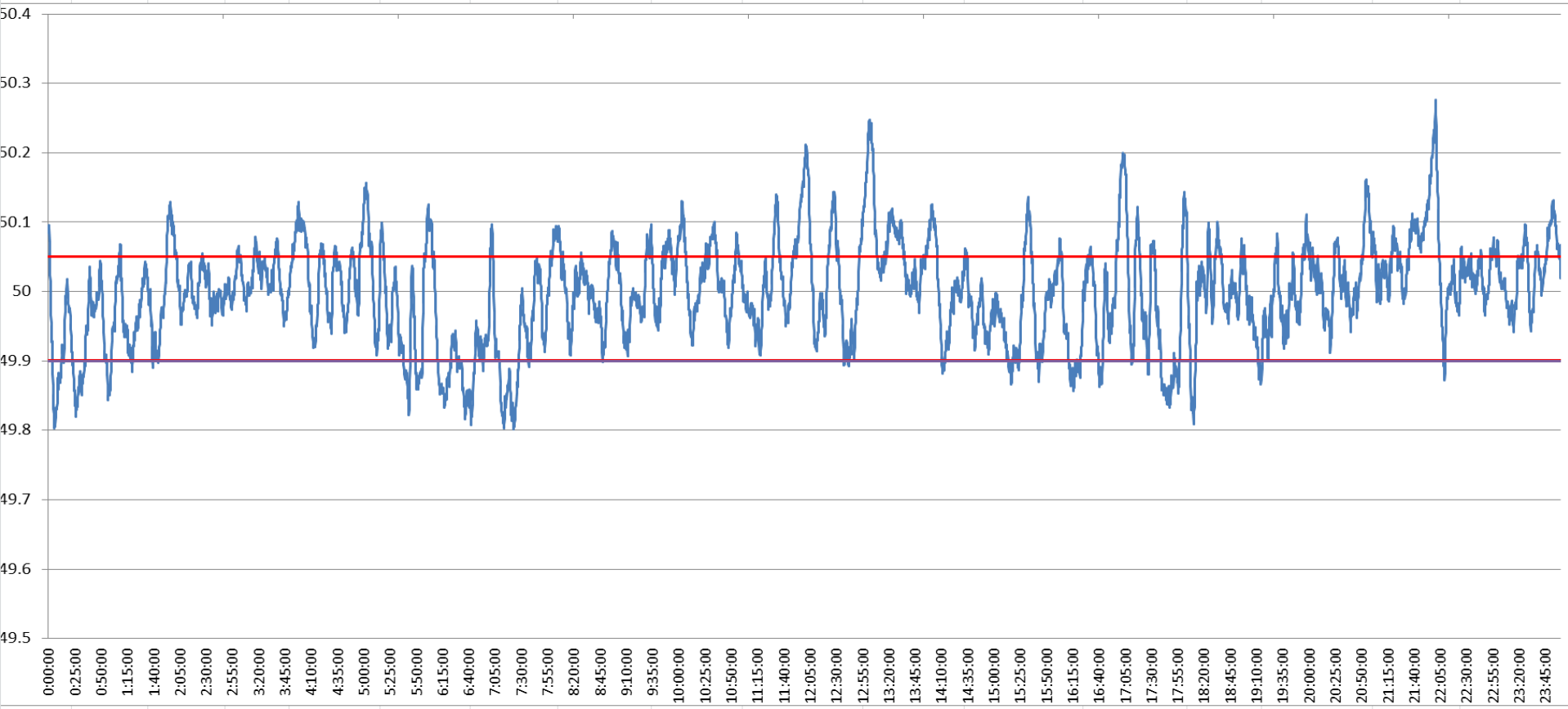
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 04-Dec-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	9.99	32.55	0.00	9.99	39.98	43.45	5.84	66.50	99.26	33.18	16.99	49.94	34.27	23.51	0.74

Average Frequency	50.00	Frequency Variation Index :	0.054	Standard Deviation :	0.073

Instantaneous Frequency		
Max	50.28	22:01:00
Min	49.80	7:23:10

15 minute average Frequency		
Max	50.127	22:00:00
Min	49.857	6:45:00

No. of excursion above 50.03 Hz	120
No. of excursion below 49.97 Hz	121
No. of excursion above 50.00 Hz	141
No. of excursion below 50.00 Hz	144

Average time freq remains below 49.97 per excursion	0:03:52	Average time frequency remains above 50.03 per excursion	0:04:07