



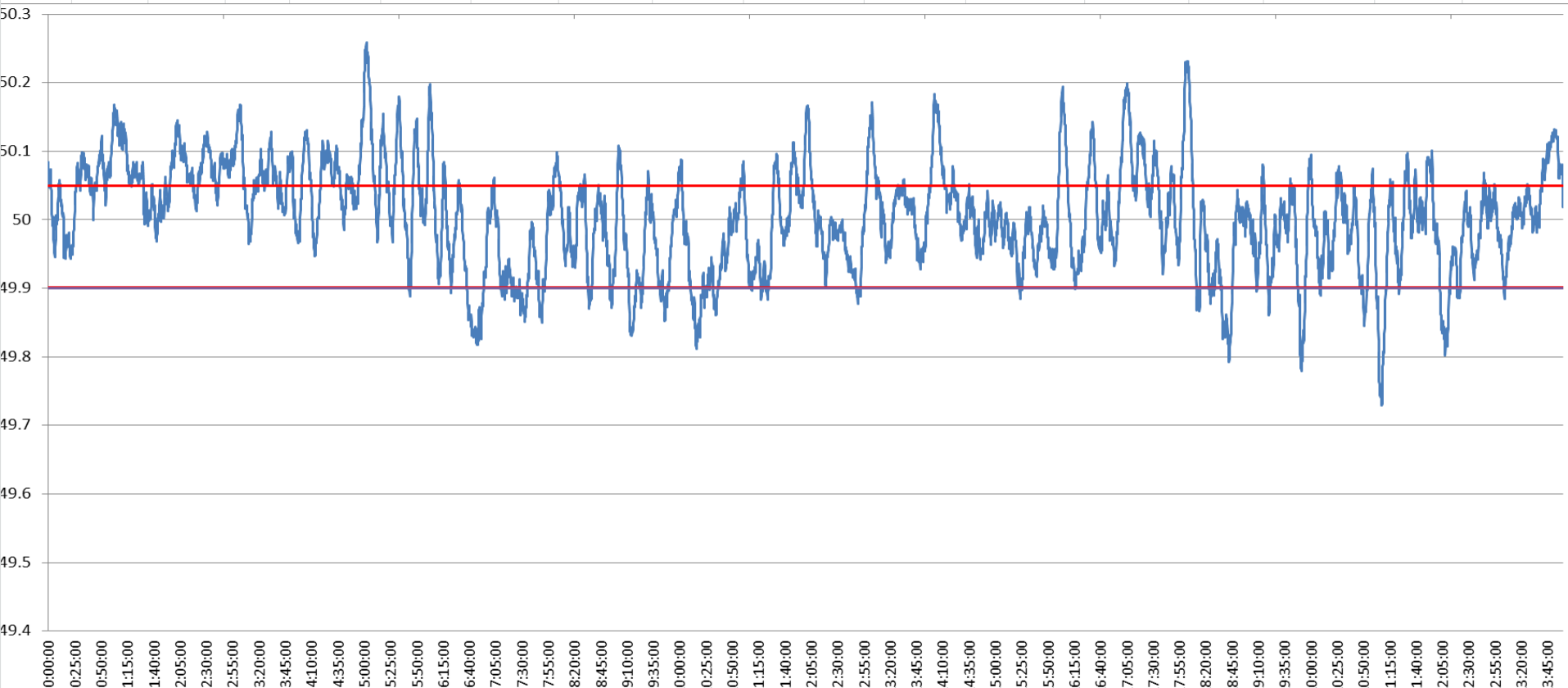
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

22-Jan-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	9.73	31.97	0.43	9.31	36.45	44.02	9.17	62.28	99.36	30.90	18.23	53.76	37.13	27.99	0.64

Average Frequency		50.00	Frequency Variation Index :		0.060	Standard Deviation :		0.078
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		124
Max	50.26	5:02:20	Max	50.129	1:15:00	No. of excursion below 49.97 Hz		112
Min	49.73	21:07:30	Min	49.872	18:45:00	No. of excursion above 50.00 Hz		141
Average time freq remains below 49.97 per excursion		0:04:07	Average time frequency remains above 50.03 per excursion		0:04:19	No. of excursion below 50.00 Hz		141