

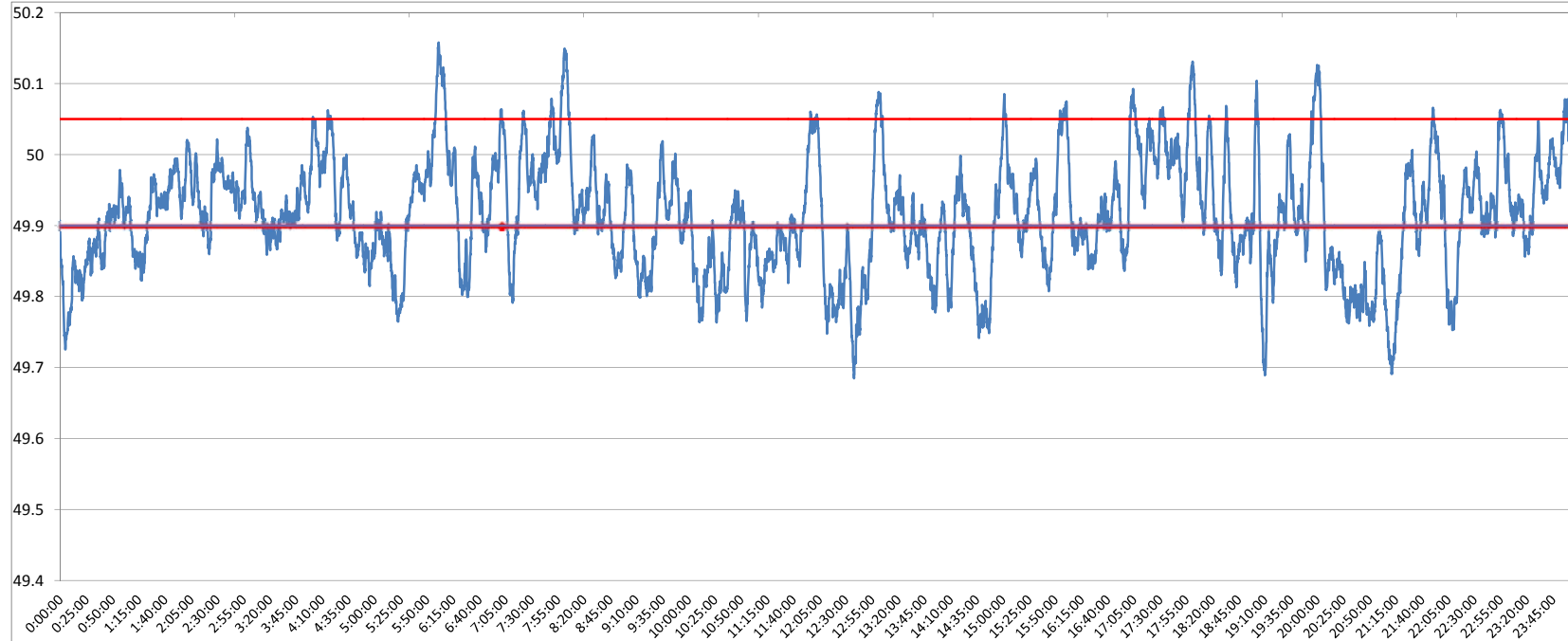


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

02-Sep-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	0.20	41.96	75.32	8.28	33.48	43.51	13.17	1.37	52.93	99.80	16.02	3.76	14.51	8.66	5.12	0.00

Average Frequency		49.91	Frequency Variation Index :		0.138	Standard Deviation :		0.081
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		38
Max	50.16	6:01:30	Max	50.059	6:15:00	No. of excursion below 49.97 Hz		97
Min	49.68	12:37:50	Min	49.769	21:15:00	No. of excursion above 50.00 Hz		57
Average time freq remains below 49.97 per excursion		0:11:11	Average time frequency remains above 50.03 per excursion		0:03:17	No. of excursion below 50.00 Hz		55