



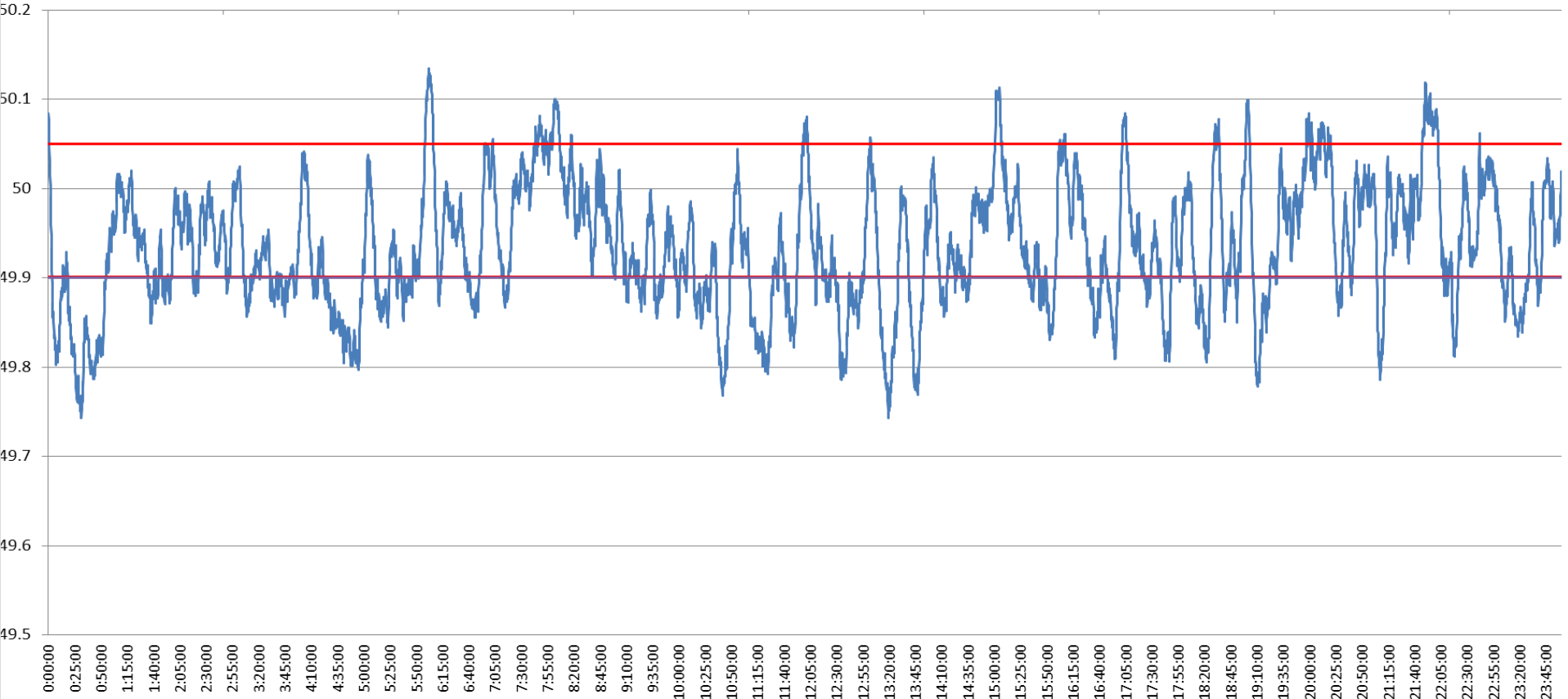
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

31-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	0.00	34.43	67.71	2.57	31.86	46.11	18.72	0.74	60.16	100.00	22.87	4.68	19.39	9.42	5.41	0.00

Average Frequency		49.93	Frequency Variation Index :		0.095	Standard Deviation :		0.071
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		55
Max	50.13	6:02:00	Max	50.069	22:00:00	No. of excursion below 49.97 Hz		100
Min	49.74	13:19:10	Min	49.804	0:45:00	No. of excursion above 50.00 Hz		101
Average time freq remains below 49.97 per excursion		0:09:45	Average time frequency remains above 50.03 per excursion		0:02:28	No. of excursion below 50.00 Hz		96