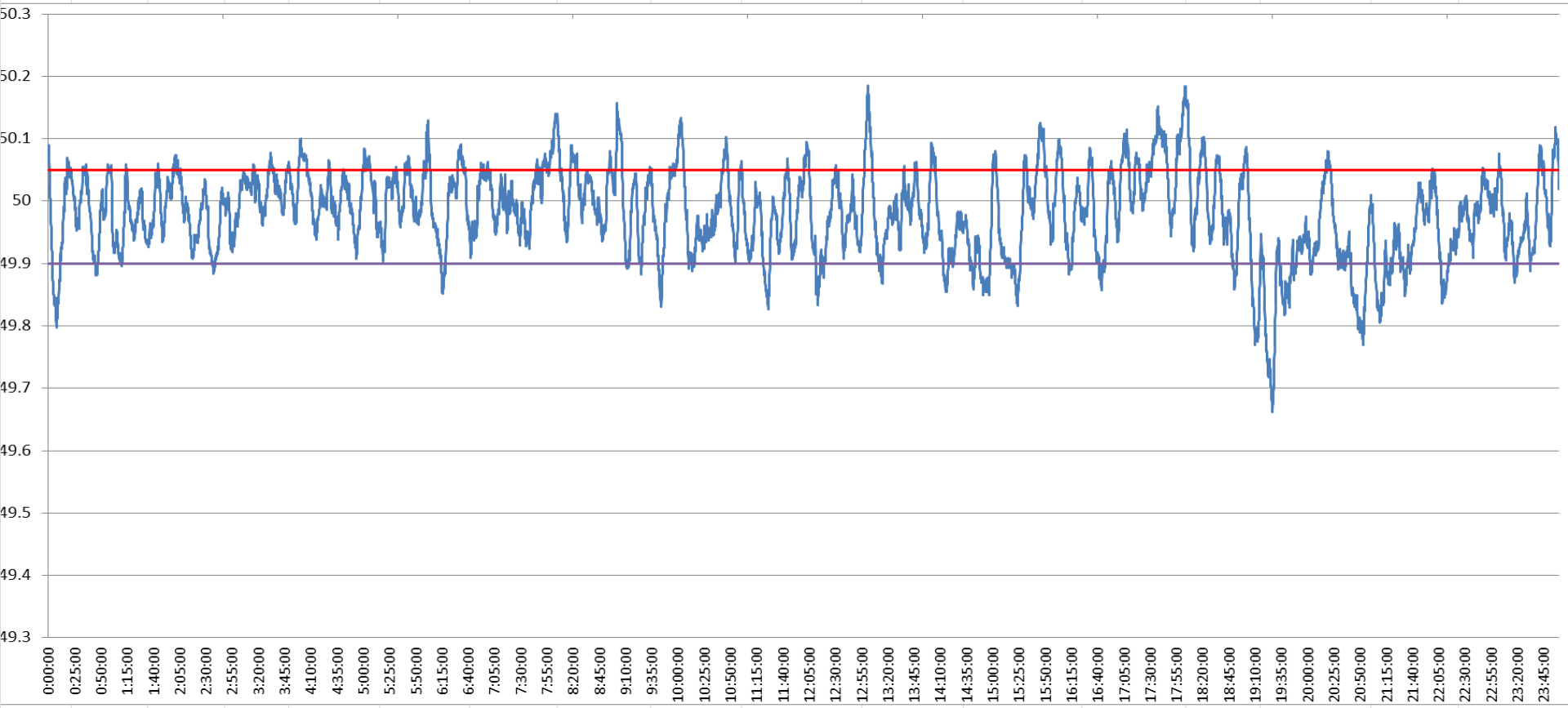
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency — National Grid Frequency Profile for 04-Jun-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	0.16	12.04	42.58	1.02	10.86	47.34	37.63	3.00	72.52	99.84	31.78	12.52	40.57	25.64	15.44	0.00

Average Frequency	49.98	Frequency Variation Index :	0.053	Standard Deviation :	0.070

Instantaneous Frequency		
Max	50.19	13:01:10
Min	49.66	19:26:40

15 minute average Frequency		
Max	50.097	17:45:00
Min	49.787	19:30:00

No. of excursion above 50.03 Hz	111
No. of excursion below 49.97 Hz	116
No. of excursion above 50.00 Hz	118
No. of excursion below 50.00 Hz	117

Average time freq remains below 49.97 per excursion	0:05:17	Average time frequency remains above 50.03 per excursion	0:03:20