



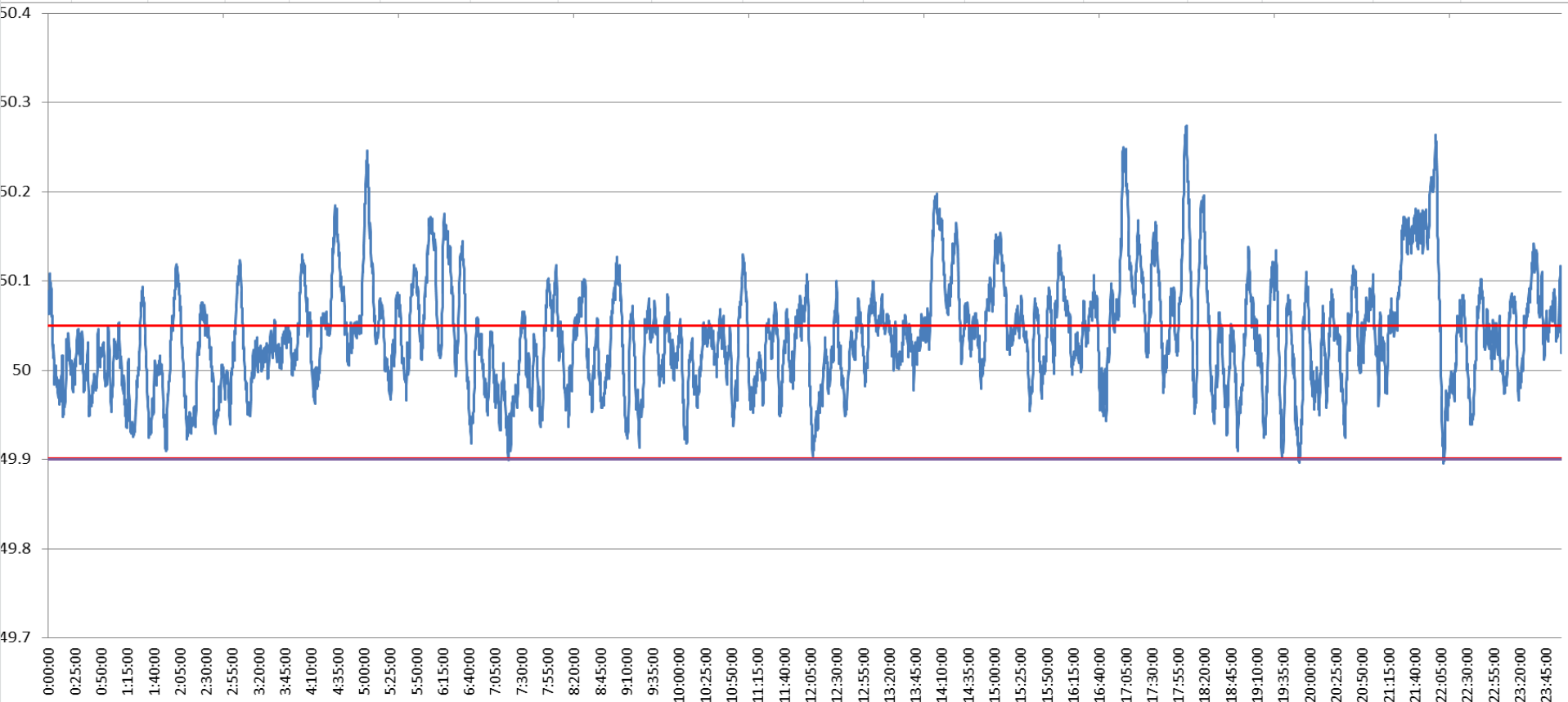
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

07-Feb-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	0.12	11.91	0.00	0.12	26.34	59.94	12.30	61.20	98.70	34.21	25.24	73.53	53.88	38.68	1.30

Average Frequency		50.04	Frequency Variation Index :		0.051	Standard Deviation :		0.060	
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		159	
Max	50.27	18:03:00	Max	50.180	22:00:00	No. of excursion below 49.97 Hz		95	
Min	49.90	22:07:40	Min	49.963	7:30:00	No. of excursion above 50.00 Hz		145	
Average time freq remains below 49.97 per excursion			0:01:48	Average time frequency remains above 50.03 per excursion		0:04:53	No. of excursion below 50.00 Hz		143