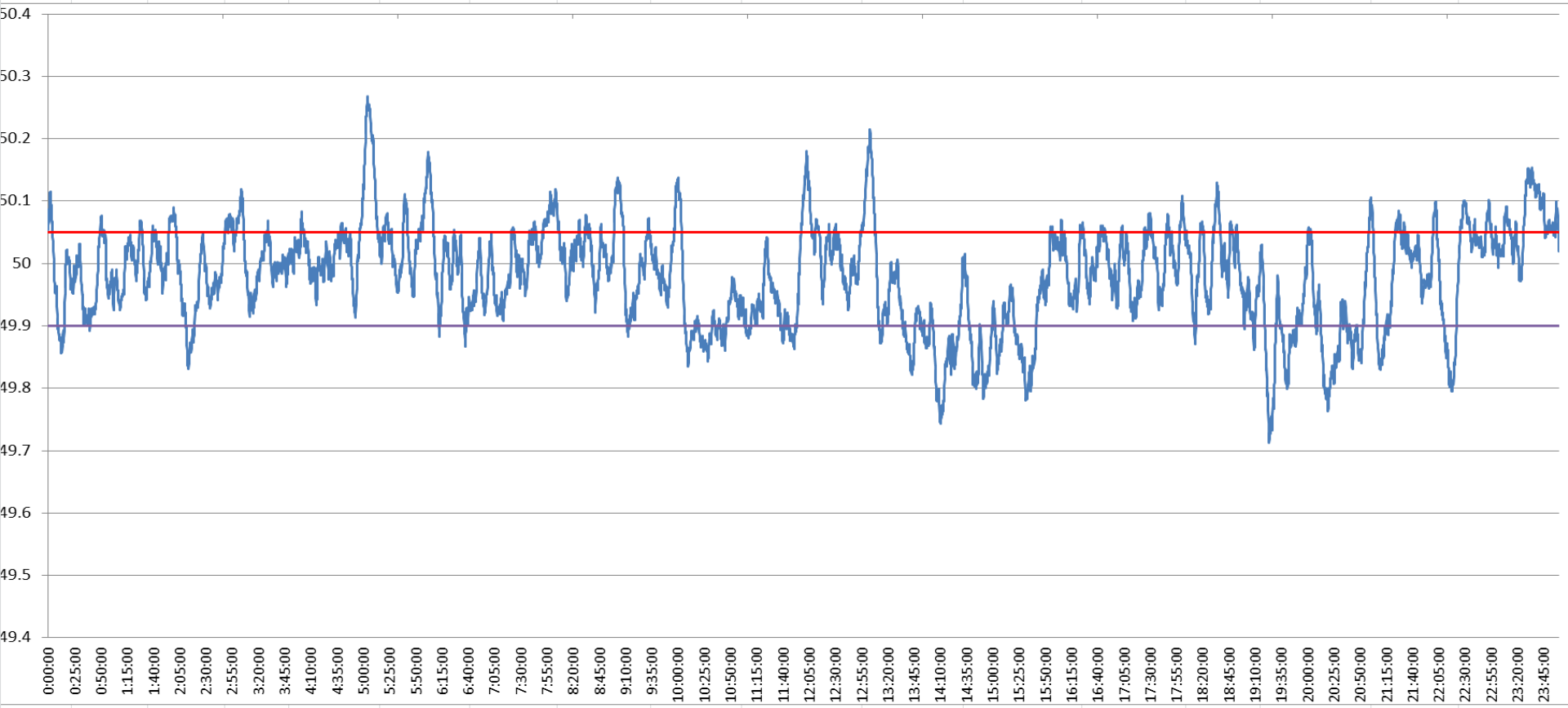
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 19-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	0.00	17.14	43.17	1.63	15.51	39.81	38.02	4.53	65.36	99.50	28.90	12.52	43.01	27.93	17.50	0.50

Average Frequency	49.98	Frequency Variation Index :	0.069	Standard Deviation :	0.080

Instantaneous Frequency		
Max	50.27	5:04:20
Min	49.71	19:23:40

15 minute average Frequency		
Max	50.172	5:15:00
Min	49.817	20:30:00

No. of excursion above 50.03 Hz	132
No. of excursion below 49.97 Hz	97
No. of excursion above 50.00 Hz	119
No. of excursion below 50.00 Hz	118

Average time freq remains below 49.97 per excursion	0:06:25	Average time frequency remains above 50.03 per excursion	0:03:03