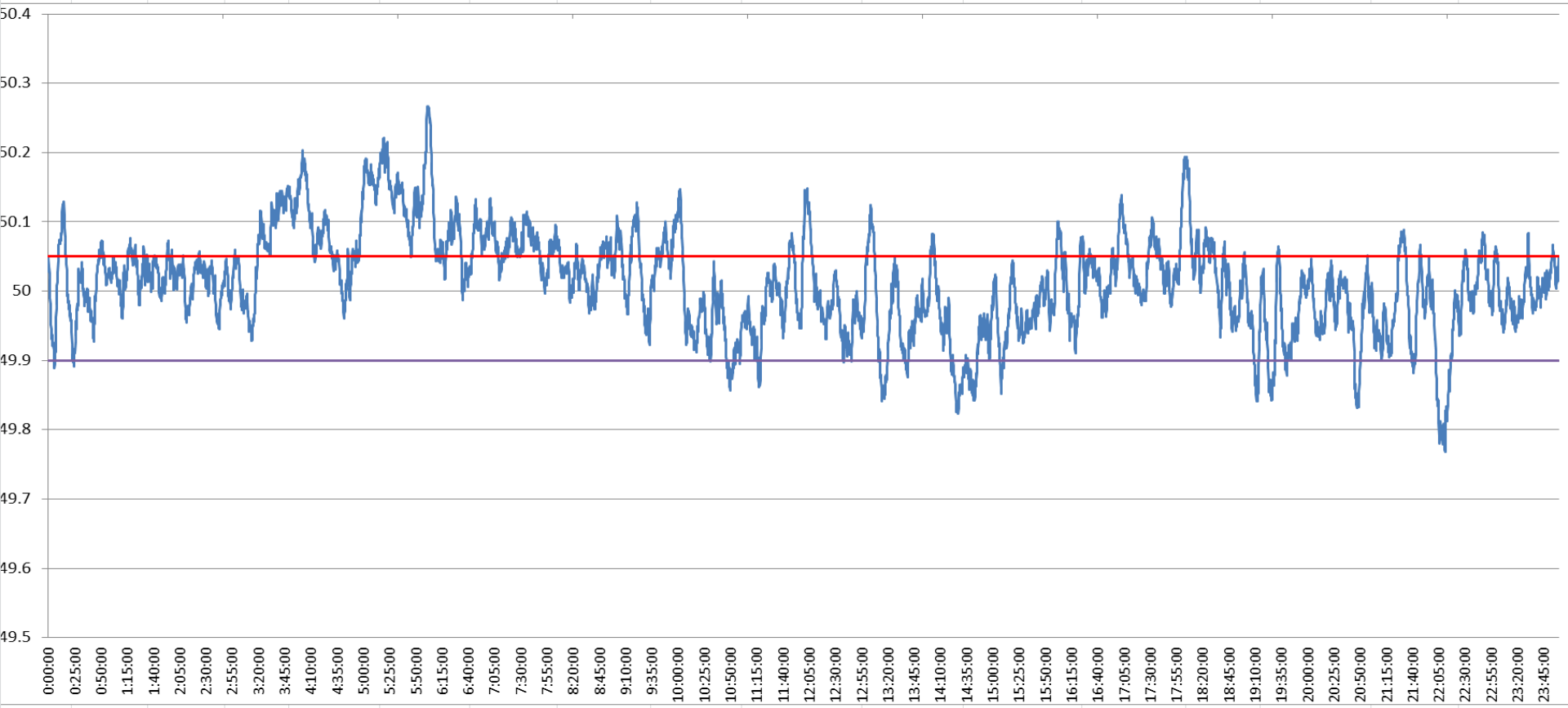
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 06-Jul-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	5.86	26.81	0.35	5.51	36.50	47.20	9.83	65.87	99.39	33.39	17.94	57.60	39.80	28.28	0.61

Average Frequency	50.01	Frequency Variation Index :	0.053	Standard Deviation :	0.072

Instantaneous Frequency		
Max	50.27	6:01:10
Min	49.77	22:11:20

15 minute average Frequency		
Max	50.174	5:30:00
Min	49.838	22:15:00

No. of excursion above 50.03 Hz	145
No. of excursion below 49.97 Hz	110
No. of excursion above 50.00 Hz	128
No. of excursion below 50.00 Hz	125

Average time freq remains below 49.97 per excursion	0:03:31	Average time frequency remains above 50.03 per excursion	0:03:57