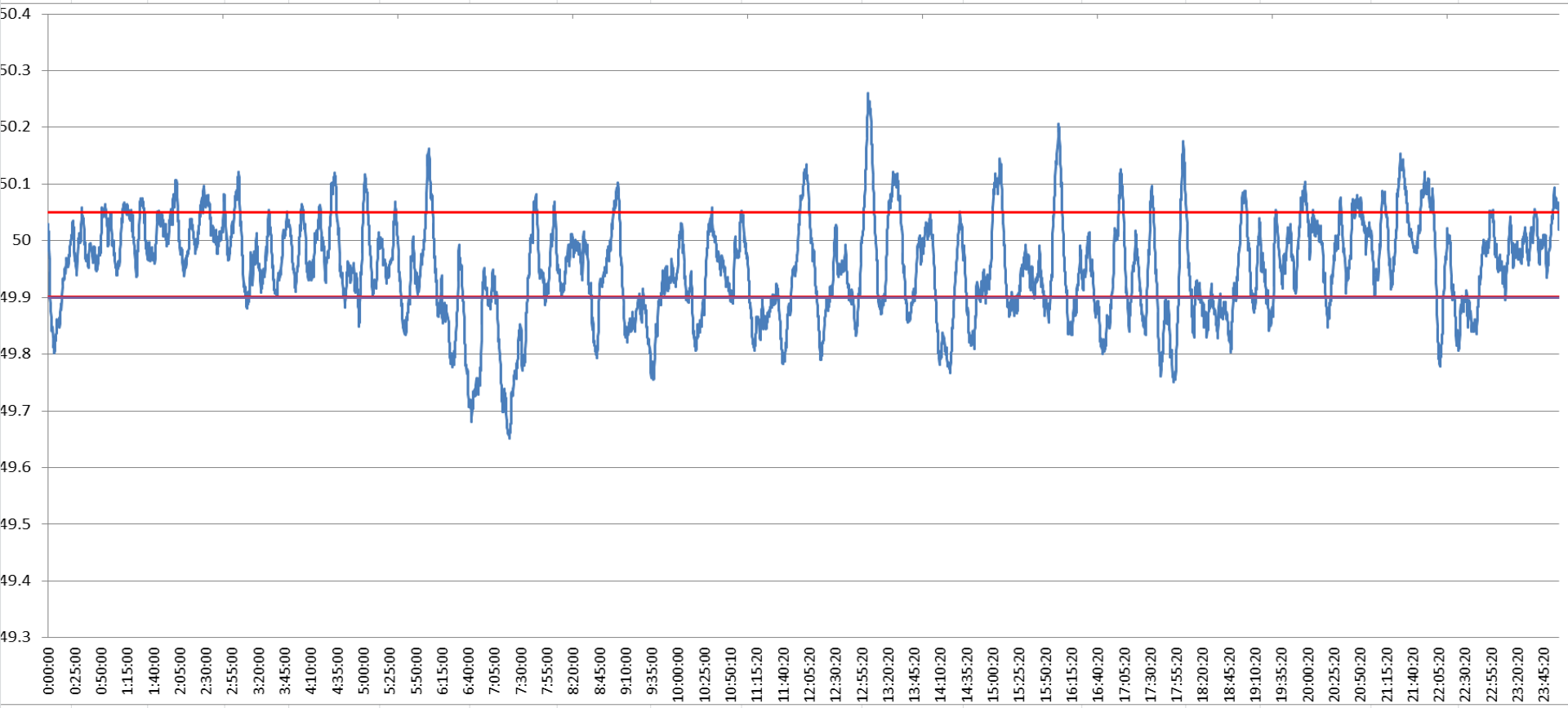
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 21-Dec-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	0.41	27.71	56.55	4.17	23.14	42.36	26.32	3.29	59.42	99.27	24.98	9.28	29.85	18.47	12.87	0.32

Average Frequency	49.95	Frequency Variation Index :	0.100	Standard Deviation :	0.088

Instantaneous Frequency		
Max	50.26	13:01:40
Min	49.65	7:19:30

15 minute average Frequency		
Max	50.071	22:00:00
Min	49.736	7:30:00

No. of excursion above 50.03 Hz	75
No. of excursion below 49.97 Hz	121
No. of excursion above 50.00 Hz	113
No. of excursion below 50.00 Hz	112

Average time freq remains below 49.97 per excursion	0:06:44	Average time frequency remains above 50.03 per excursion	0:03:33