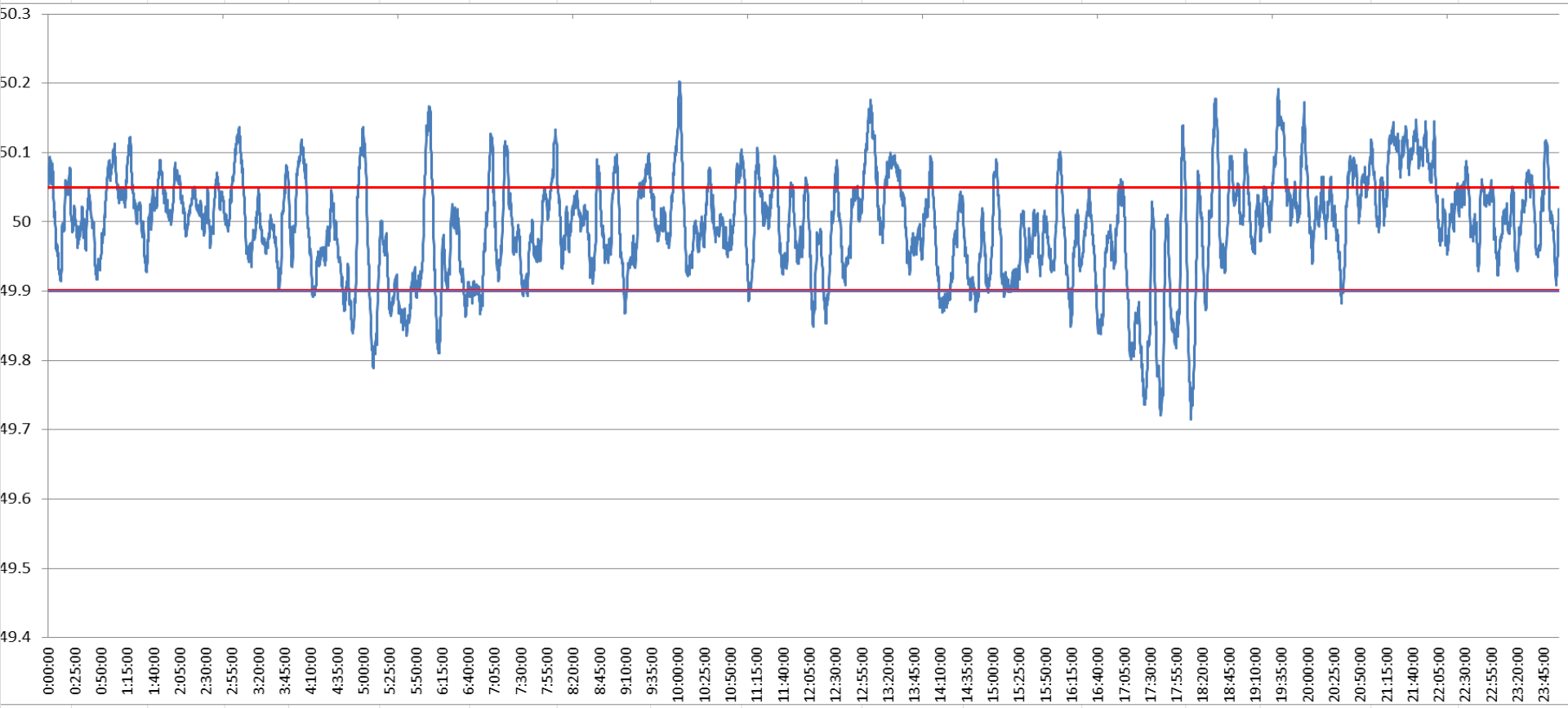
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DADRI:Frequency

National Grid Frequency Profile for 02-Nov-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	10.24	34.58	1.25	8.99	40.46	42.67	6.59	67.56	99.97	32.95	15.61	49.24	32.47	22.20	0.03

Average Frequency	49.99	Frequency Variation Index :	0.056	Standard Deviation :	0.074

Instantaneous Frequency		
Max	50.2	10:01:40
Min	49.72	18:09:00

15 minute average Frequency		
Max	50.111	21:45:00
Min	49.813	17:30:00

No. of excursion above 50.03 Hz	129
No. of excursion below 49.97 Hz	112
No. of excursion above 50.00 Hz	138
No. of excursion below 50.00 Hz	136

Average time freq remains below 49.97 per excursion	0:04:27	Average time frequency remains above 50.03 per excursion	0:03:37