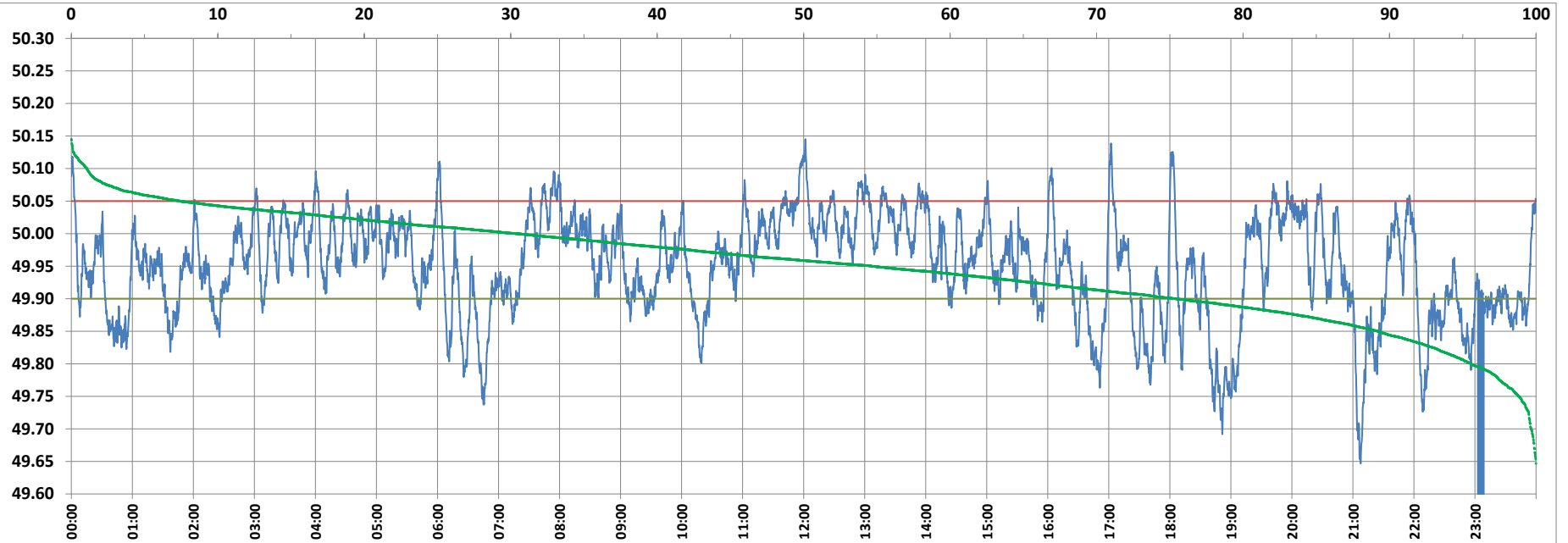


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Mar-2022 (Tuesday)



<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	<49.95	49.95-50.05	49.90-49.95
0.34	24.61	55.67	4.12	20.16	45.05	29.27	1.07	67.97	99.66	28.27	6.36	30.34	16.06	7.42	0.00	45.33	47.25	20.72

Average Frequency : 49.951

Frequency Variation Index : #VALUE!

Standard Deviation : 0.0782

Mileage: #VALUE!

FDI: 32.0

Instantaneous Frequency

Max	50.145	12:01:40
Min	49.647	21:07:30

15 minute Average Frequency

Max	50.061	12:00:00
Min	49.763	19:00:00

No. of excursions

above 50.03 Hz	106
below 49.97 Hz	116
above 50.00 Hz	122
below 50.00 Hz	121

Average time freq per excursion remains

below 49.97	0:06:55
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz

7:41:14

Source : AGRA 10 Sec. (8640 samples)