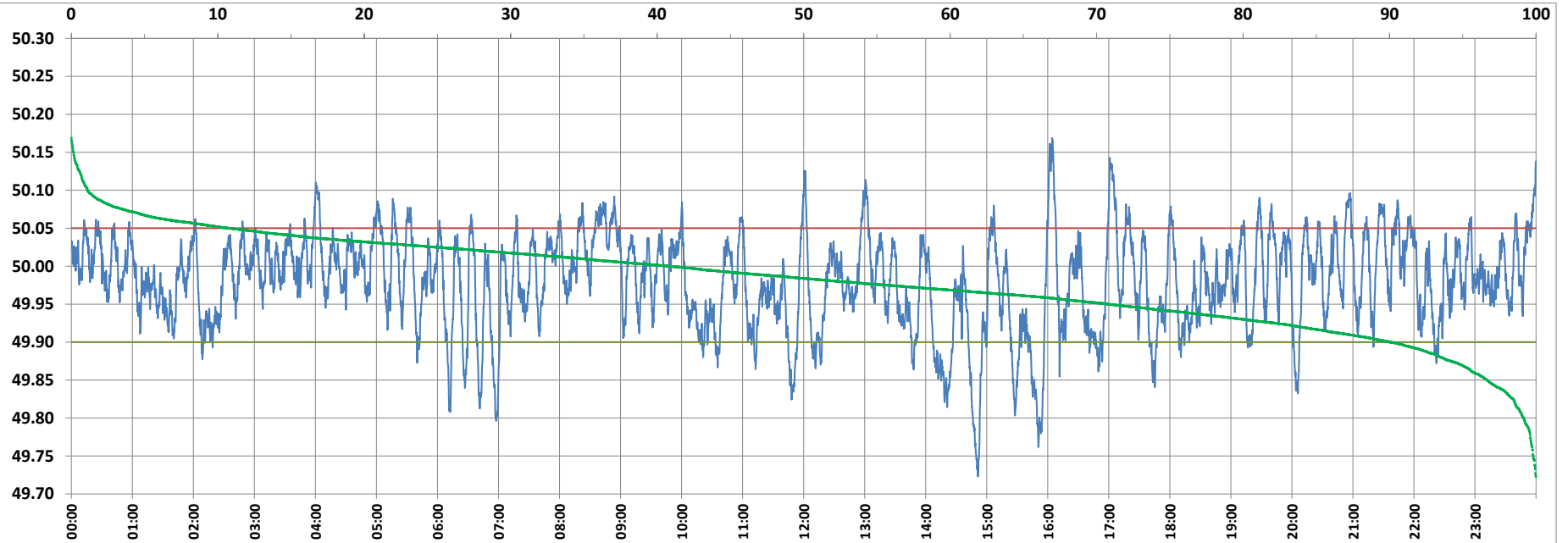


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Feb-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
0.00	10.00	41.00	0.86	9.14	49.20	39.69	1.11	79.26	100.00	37.62	9.63	40.79	21.39	10.74	0.00	29.22	60.03	19.22

Average Frequency : 49.979

Frequency Variation Index : 0.0426

Standard Deviation : 0.0621

Mileage: 47.5

FDI: 20.7

Instantaneous Frequency

Max	50.169	16:04:20
Min	49.723	14:51:10

15 minute Average Frequency

Max	50.052	8:45:00
Min	49.827	15:00:00

No. of excursions

above 50.03 Hz	157
below 49.97 Hz	166
above 50.00 Hz	143
below 50.00 Hz	141

Average time freq per excursion remains

below 49.97	0:03:33
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz

4:58:40

Source : AGRA 10 Sec. (8640 samples)