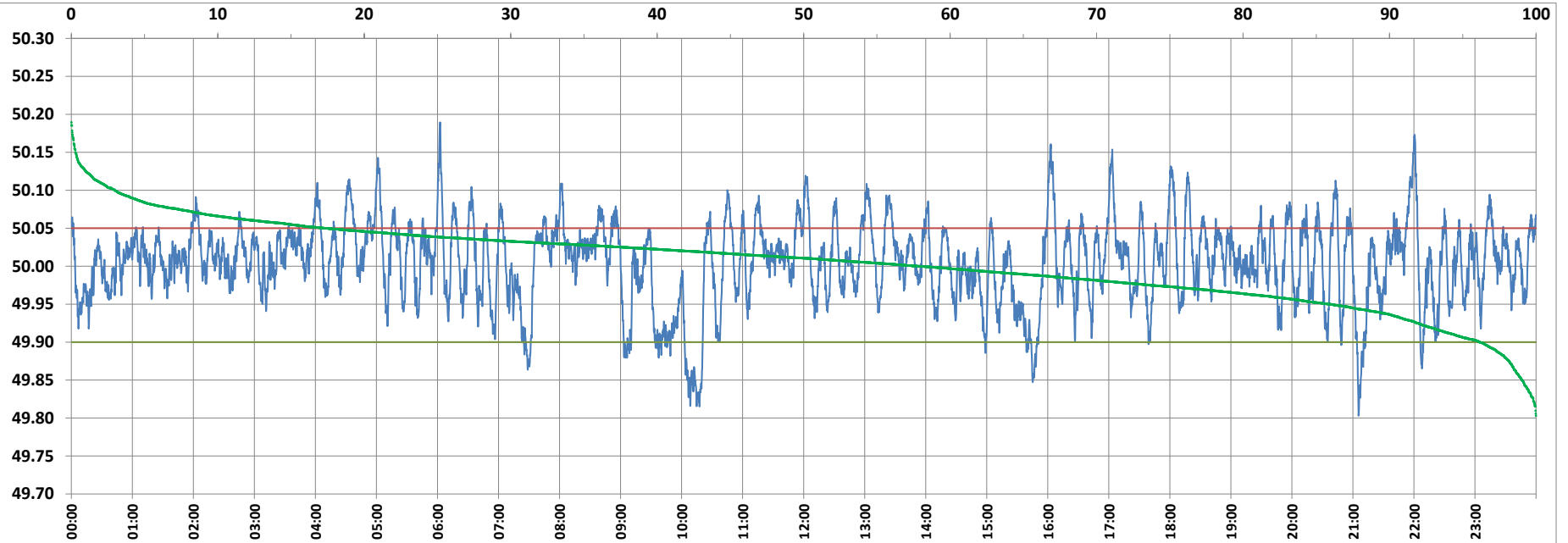


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Feb-2022 (Friday)



<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	3.83	23.29	0.00	3.83	38.44	54.75	2.99	78.85	100.00	44.07	14.34	57.73	32.64	17.31	0.00	14.05	68.63	10.22

Average Frequency : 50.005

Frequency Variation Index : 0.0288

Standard Deviation : 0.0536

Mileage: 46.5

FDI: 21.1

Instantaneous Frequency

Max	50.189	6:02:30
Min	49.803	21:05:30

15 minute Average Frequency

Max	50.065	22:00:00
Min	49.872	10:15:00

No. of excursions

above 50.03 Hz	202
below 49.97 Hz	139
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains

below 49.97	0:02:25
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz

5:04:30

Source : AGRA 10 Sec. (8640 samples)