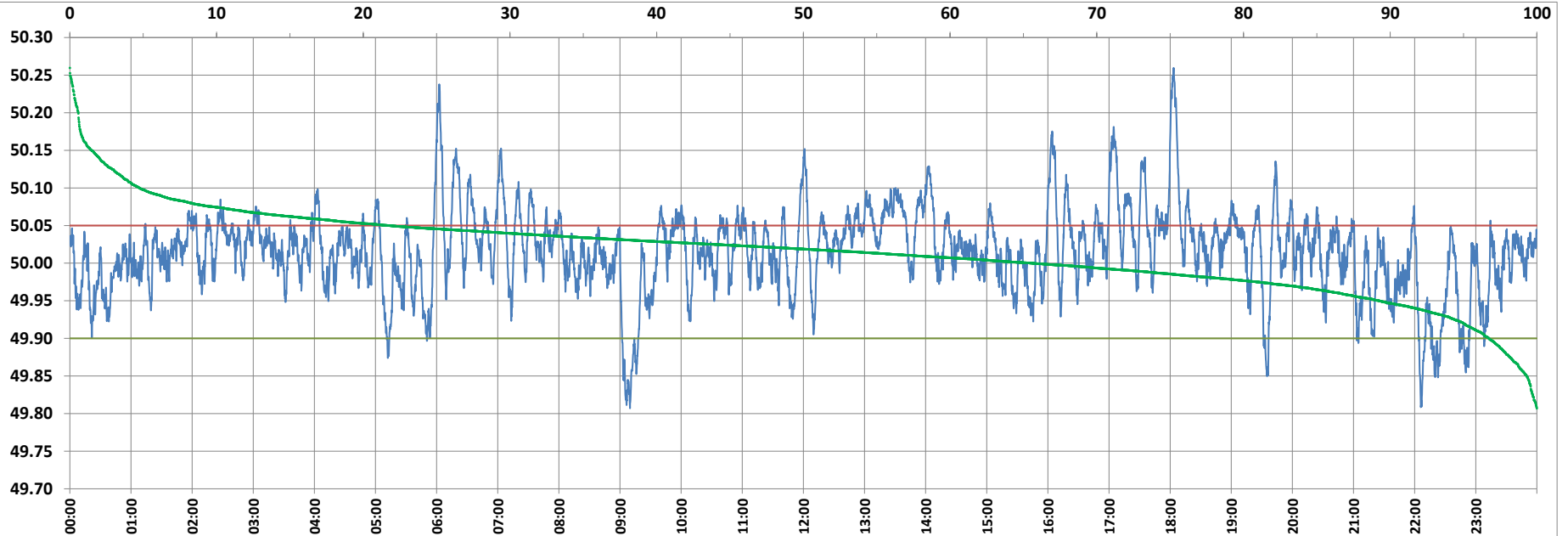


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Feb-2022 (Sunday)



<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	3.25	16.83	0.00	3.25	31.16	60.84	4.17	74.95	99.42	44.29	17.05	65.59	38.88	21.79	0.58	10.73	67.48	7.48

Average Frequency : 50.015

Frequency Variation Index : 0.0331

Standard Deviation : 0.0557

Mileage: 46.1

FDI: 25.0

Instantaneous Frequency		
Max	50.260	18:03:20
Min	49.807	9:09:40

15 minute Average Frequency		
Max	50.129	18:15:00
Min	49.865	9:15:00

No. of excursions	
above 50.03 Hz	198
below 49.97 Hz	98
above 50.00 Hz	200
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:02:28
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	
	6:00:40

Source : AGRA 10 Sec. (8640 samples)