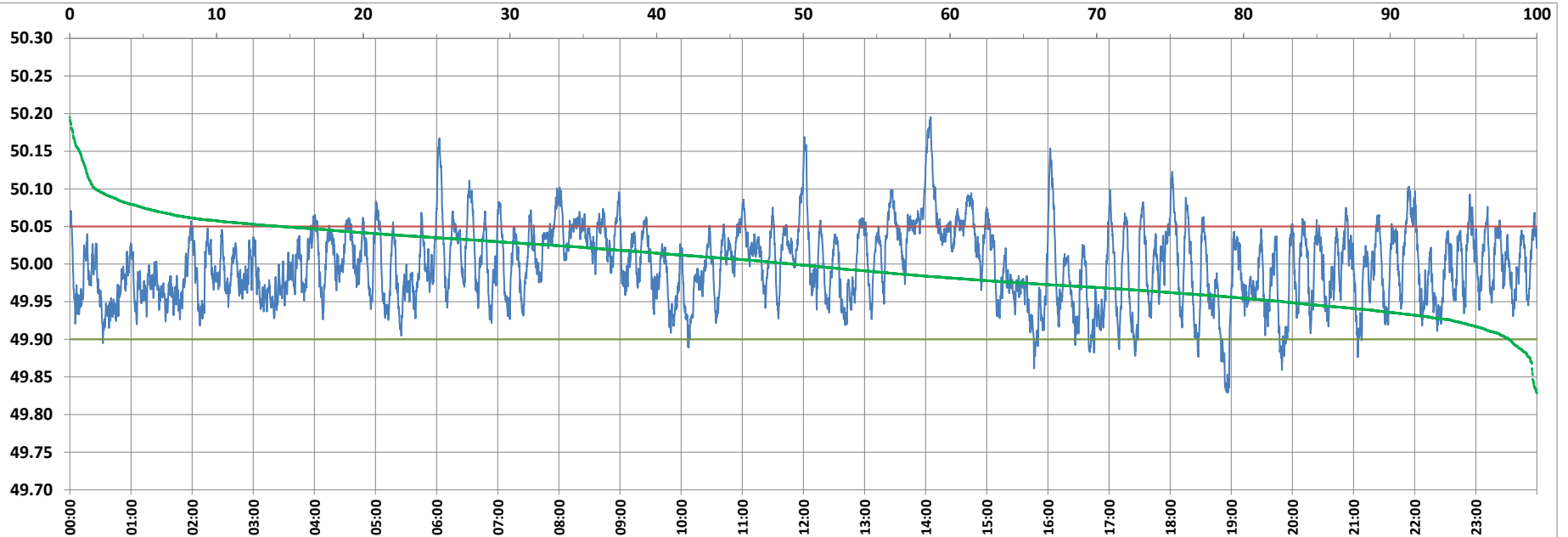


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-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	1.88	30.81	0.00	1.88	48.83	47.56	1.74	83.70	100.00	40.13	12.69	49.29	29.06	14.42	0.00	17.27	68.31	15.39

Average Frequency : 49.999

Frequency Variation Index : 0.0251

Standard Deviation : 0.0502

Mileage: 46.0

FDI: 16.3

Instantaneous Frequency		
Max	50.195	14:04:50
Min	49.829	18:56:40

15 minute Average Frequency		
Max	50.114	14:15:00
Min	49.895	19:00:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	196
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:02:16
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	3:54:40
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Source : AGRA 10 Sec. (8640 samples)