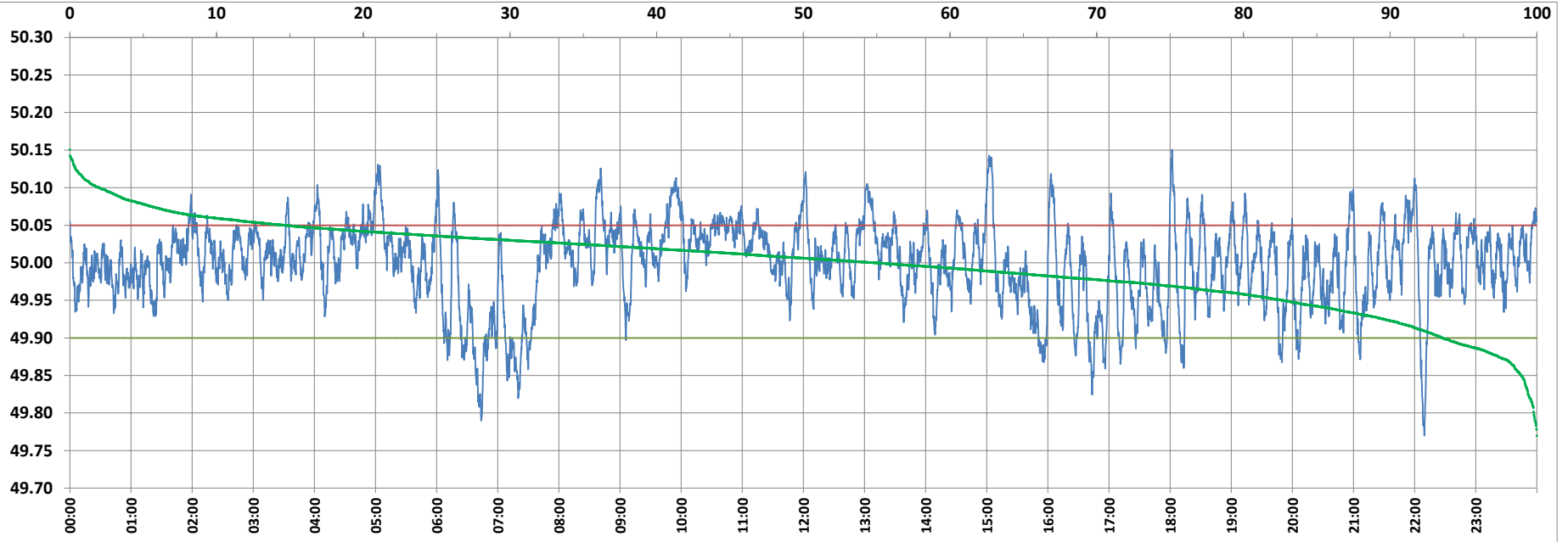


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Feb-2022 (Thursday)



<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	6.42	25.58	0.21	6.22	38.59	52.96	2.03	78.94	100.00	44.39	12.62	54.99	30.03	14.64	0.00	17.30	68.06	10.88

Average Frequency : 49.999

Frequency Variation Index : 0.0304

Standard Deviation : 0.0551

Mileage: 47.0

FDI: 21.1

Instantaneous Frequency		
Max	50.151	18:01:50
Min	49.770	22:09:30

15 minute Average Frequency		
Max	50.083	10:00:00
Min	49.876	6:45:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	131
above 50.00 Hz	198
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	
	5:03:20

Source : AGRA 10 Sec. (8640 samples)