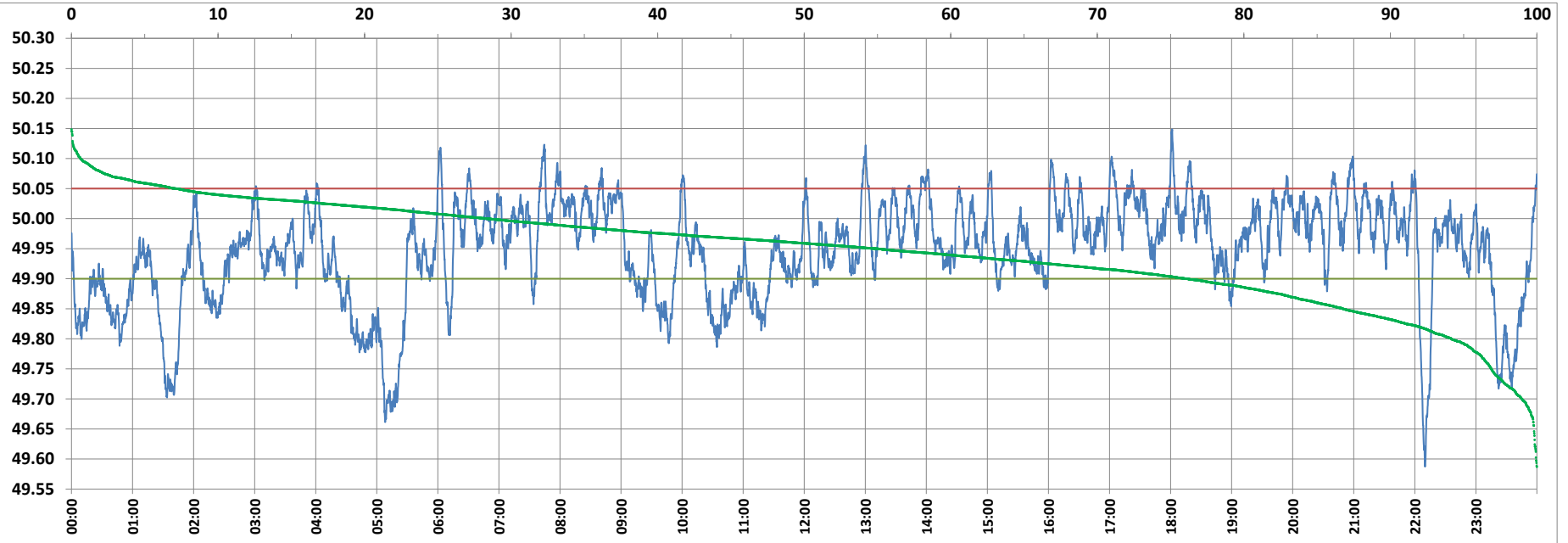


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Mar-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
1.02	23.87	56.61	4.81	18.03	47.79	27.72	0.63	69.00	98.98	28.52	6.50	28.34	14.87	7.13	0.00	44.97	47.91	21.10

Average Frequency : 49.947

Frequency Variation Index : 0.0979

Standard Deviation : 0.0835

Mileage: 44.3

FDI: 31.0

Instantaneous Frequency		
Max	50.149	18:01:30
Min	49.587	22:10:00

15 minute Average Frequency		
Max	50.038	17:30:00
Min	49.732	1:45:00

No. of excursions	
above 50.03 Hz	115
below 49.97 Hz	128
above 50.00 Hz	111
below 50.00 Hz	111

Average time freq per excursion remains	
below 49.97	0:06:22
above 50.03	0:01:52

No. of hours freq outside 49.9-50.05 Hz	
	7:26:20

Source : AGRA 10 Sec. (8640 samples)