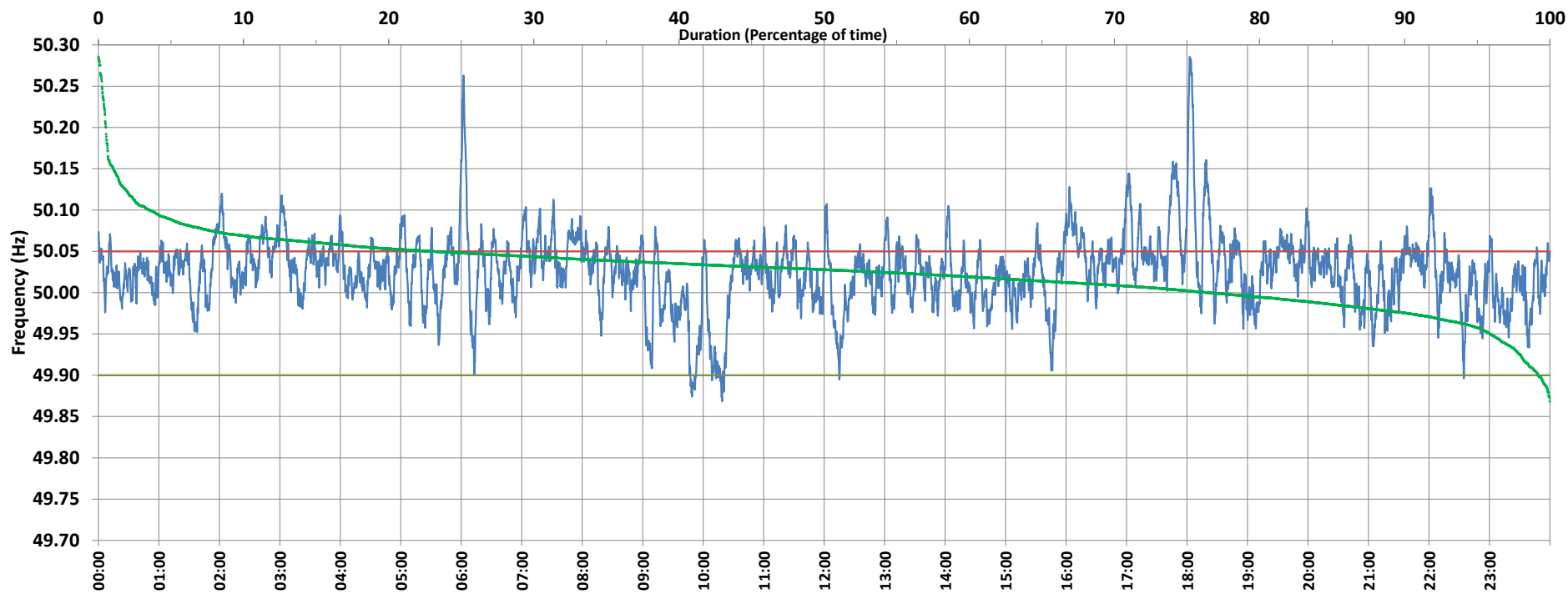


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Mar-2021 (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	0.81	8.04	0.00	0.81	22.73	72.93	3.00	76.16	99.47	44.95	19.50	76.46	47.00	23.03	0.53	4.12	72.85	3.31

Average Frequency : 50.025

Frequency Variation Index : 0.0255

Standard Deviation : 0.0436

Mileage: 41.8

FDI: 23.8

Instantaneous Frequency		
Max	50.286	18:02:40
Min	49.868	10:18:40

15 minute Average Frequency		
Max	50.121	18:15:00
Min	49.926	10:00:00

No. of excursions	
above 50.03 Hz	282
below 49.97 Hz	71
above 50.00 Hz	144
below 50.00 Hz	143

Average time freq per excursion remains	
below 49.97	0:01:38
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	5:43:20
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Source : AGRA 10 Sec. (8640 samples)