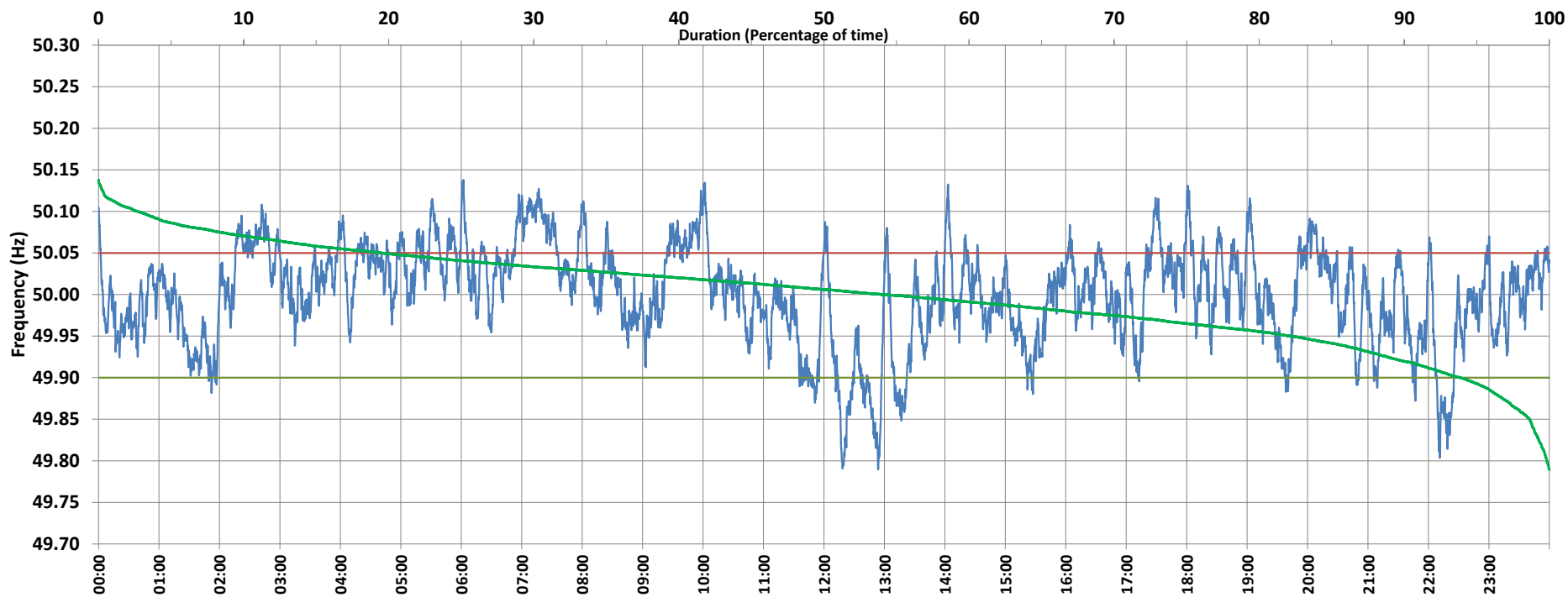


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Apr-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	6.11	27.25	0.19	5.93	39.88	51.28	2.72	74.36	100.00	40.15	16.81	54.00	32.60	19.53	0.00	17.80	62.67	11.69

Average Frequency : 50.000	Frequency Variation Index : 0.0344	Standard Deviation : 0.0586	Mileage: 43.5	FDI: 25.6
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Instantaneous Frequency		
Max	50.138	6:02:10
Min	49.789	12:53:40

15 minute Average Frequency		
Max	50.098	7:15:00
Min	49.848	12:30:00

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	116
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:03:03

No. of hours freq outside 49.9-50.05 Hz	6:09:10
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Source : AGRA 10 Sec. (8640 samples)