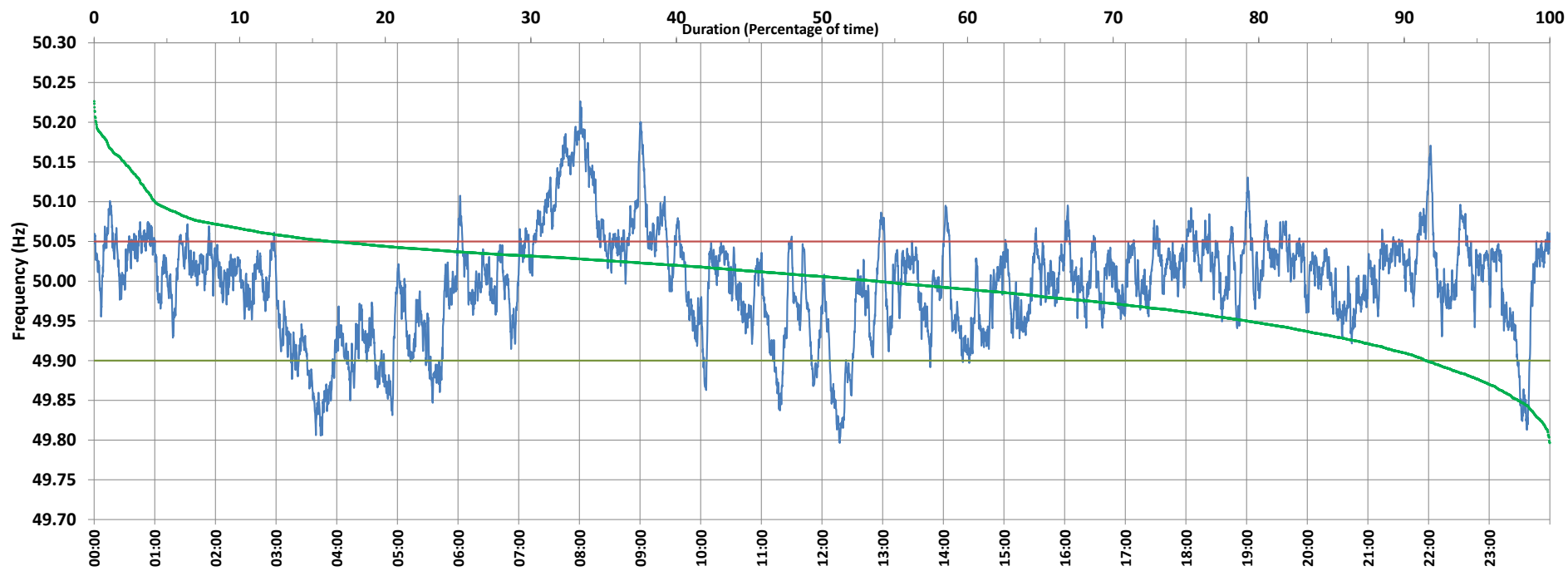


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-May-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	8.50	29.16	0.05	8.45	37.72	49.62	4.03	75.27	99.86	39.18	12.07	53.78	31.67	16.24	0.14	20.82	62.94	12.33

Average Frequency : 49.998	Frequency Variation Index : 0.0426	Standard Deviation : 0.0652	Mileage: 45.9	FDI: 24.7
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Instantaneous Frequency		
Max	50.226	8:00:50
Min	49.796	12:17:30

15 minute Average Frequency		
Max	50.165	8:00:00
Min	49.851	12:30:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	118
above 50.00 Hz	162
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	5:56:10
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Source : AGRA 10 Sec. (8640 samples)