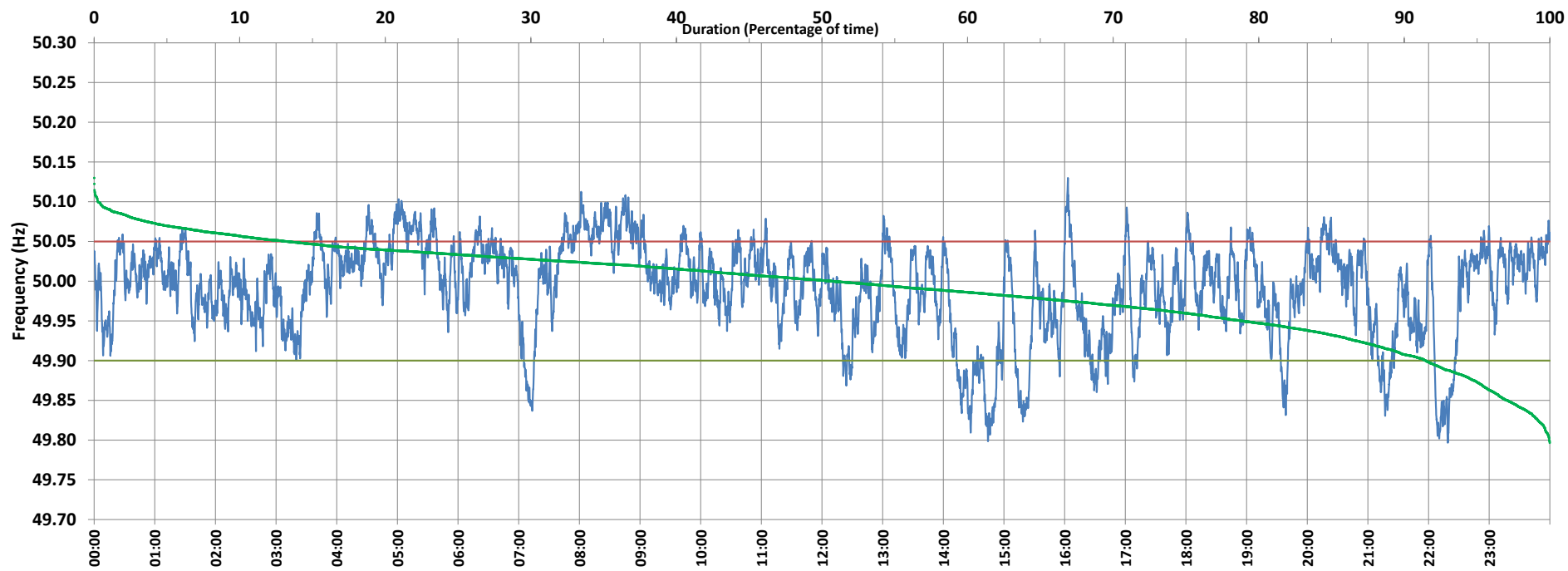


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-May-2021 (Monday)



<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	8.54	30.29	0.05	8.50	40.78	50.42	0.27	78.25	100.00	41.90	12.94	50.68	27.81	13.21	0.00	21.18	65.61	12.64

Average Frequency : 49.991	Frequency Variation Index : 0.0348	Standard Deviation : 0.0583	Mileage: 46.9	FDI: 21.7
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Instantaneous Frequency		
Max	50.130	16:03:10
Min	49.797	22:19:00

15 minute Average Frequency		
Max	50.075	8:30:00
Min	49.860	14:30:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	129
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	5:13:10
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Source : AGRA 10 Sec. (8640 samples)