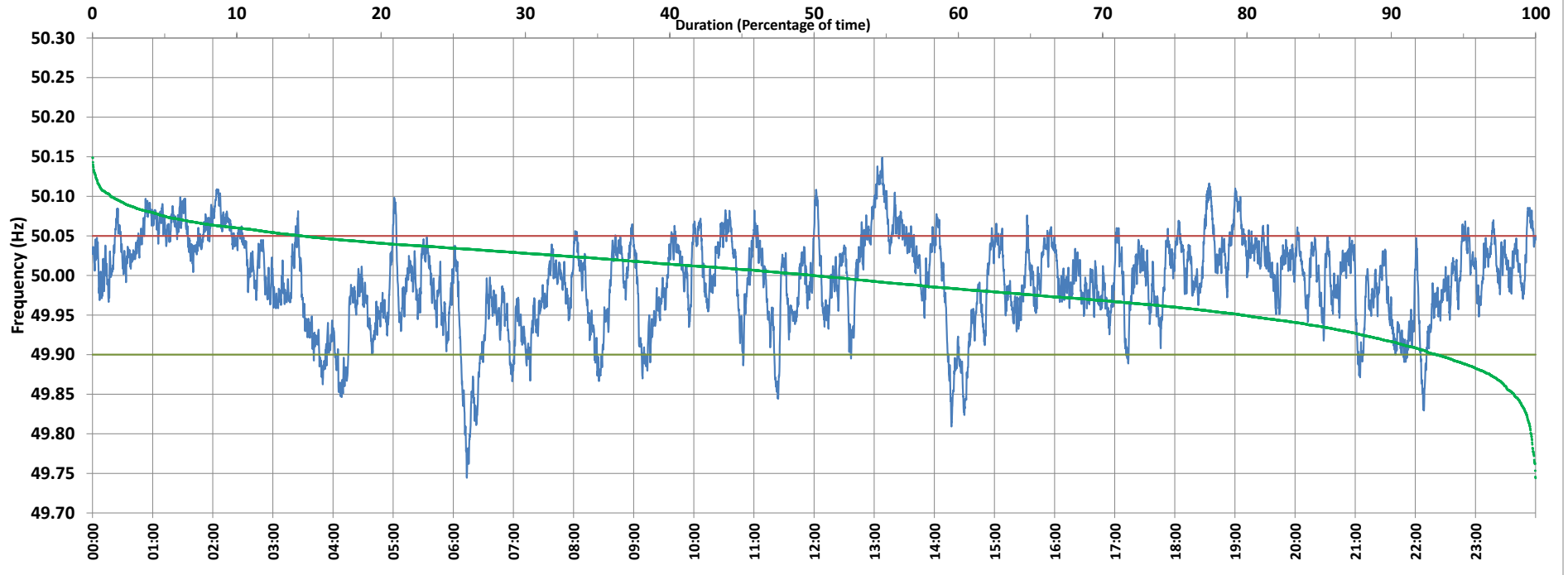


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jun-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	6.92	31.06	0.31	6.61	43.10	48.72	1.26	78.56	100.00	40.30	13.25	49.98	28.63	14.51	0.00	20.38	65.10	13.46

Average Frequency : 49.993	Frequency Variation Index : 0.0329	Standard Deviation : 0.0570	Mileage: 44.6	FDI: 21.4
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Instantaneous Frequency		
Max	50.149	13:07:50
Min	49.744	6:13:30

15 minute Average Frequency		
Max	50.106	13:15:00
Min	49.849	6:30:00

No. of excursions	
above 50.03 Hz	174
below 49.97 Hz	152
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	5:08:40
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Source : AGRA 10 Sec. (8640 samples)