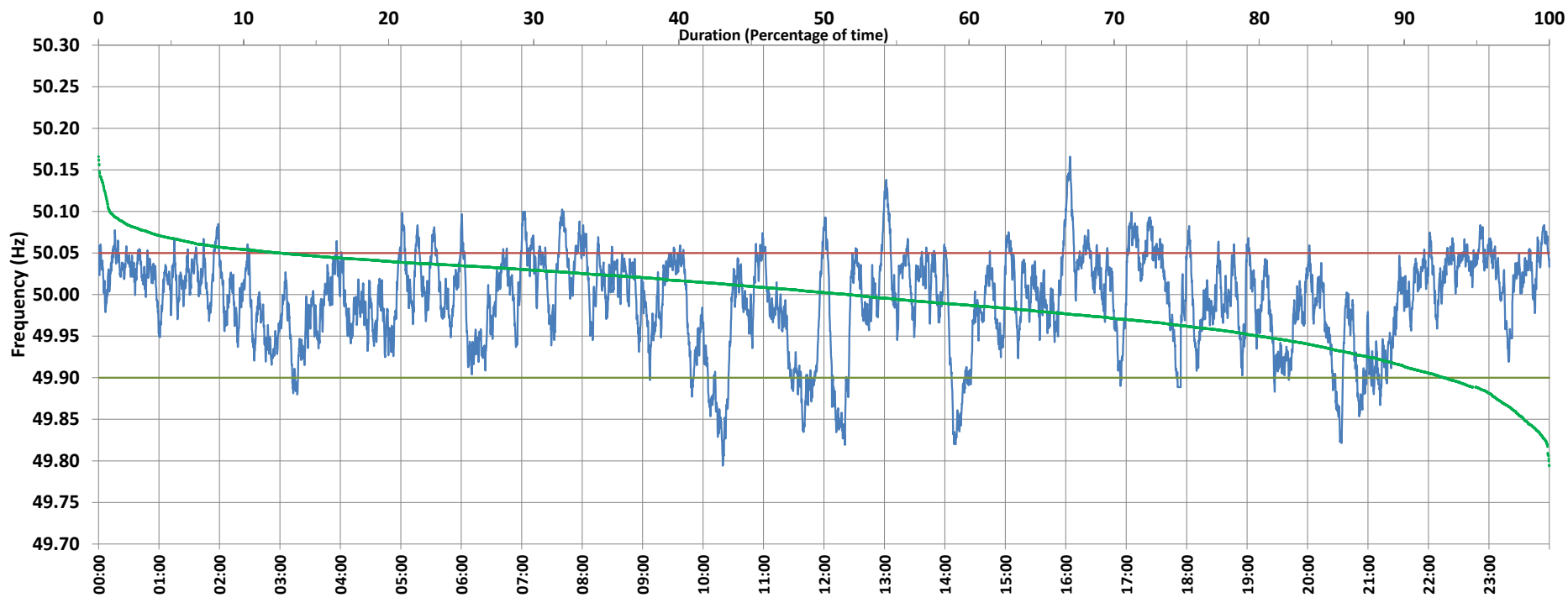


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-May-2021 (Friday)



<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	7.25	29.09	0.03	7.21	41.10	50.89	0.76	80.30	100.00	41.53	11.75	51.63	29.39	12.45	0.00	19.99	67.56	12.74

Average Frequency : 49.994	Frequency Variation Index : 0.0314	Standard Deviation : 0.0558	Mileage: 43.5	FDI: 19.7
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Instantaneous Frequency	
Max	50.166 16:04:10
Min	49.794 10:19:30

15 minute Average Frequency	
Max	50.080 16:15:00
Min	49.880 10:30:00

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	125
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:03:21
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	4:43:40
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Source : AGRA 10 Sec. (8640 samples)