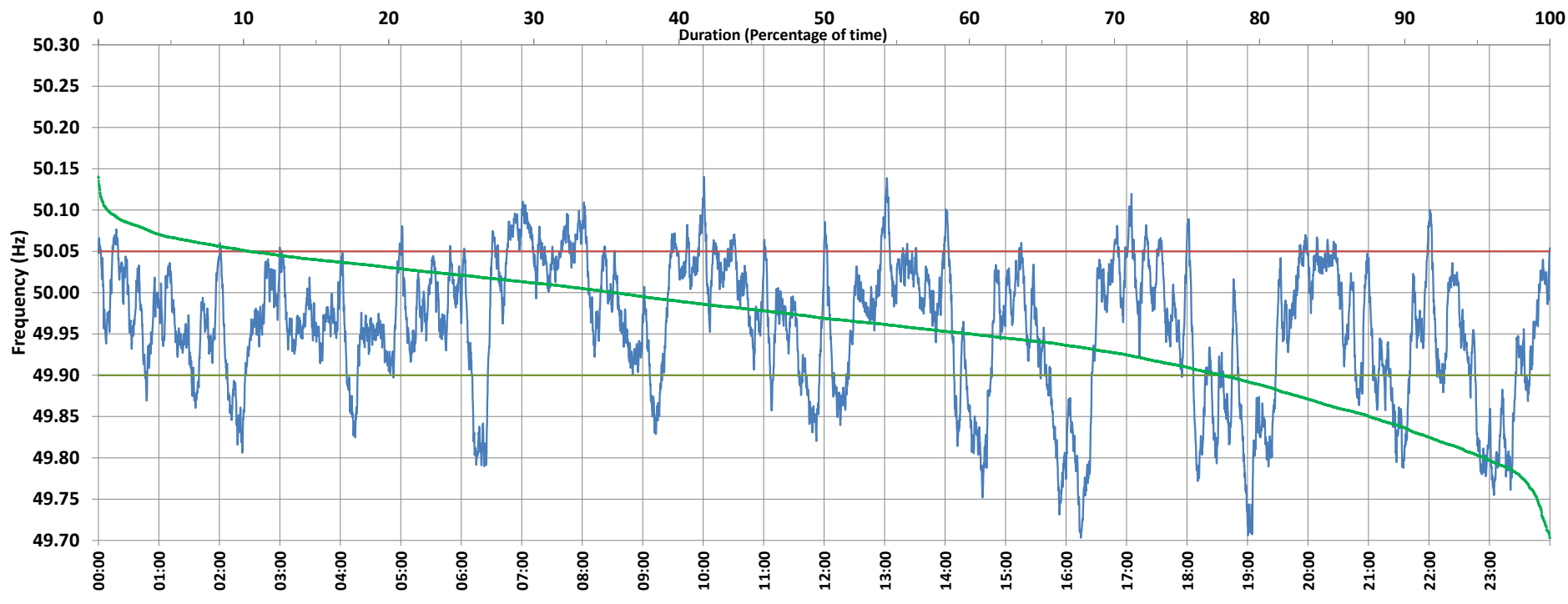


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Apr-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	22.53	50.43	4.51	18.02	41.85	34.97	0.65	67.08	100.00	29.35	9.73	35.61	20.22	10.38	0.00	39.92	49.70	17.38

Average Frequency : 49.958

Frequency Variation Index : 0.0828

Standard Deviation : 0.0809

Mileage: 44.4

FDI: 32.9

Instantaneous Frequency	
Max	50.140 10:00:50
Min	49.703 16:14:30

15 minute Average Frequency	
Max	50.075 7:00:00
Min	49.796 19:15:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	111
above 50.00 Hz	111
below 50.00 Hz	110

Average time freq per excursion remains	
below 49.97	0:06:33
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	7:54:00
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Source : AGRA 10 Sec. (8640 samples)