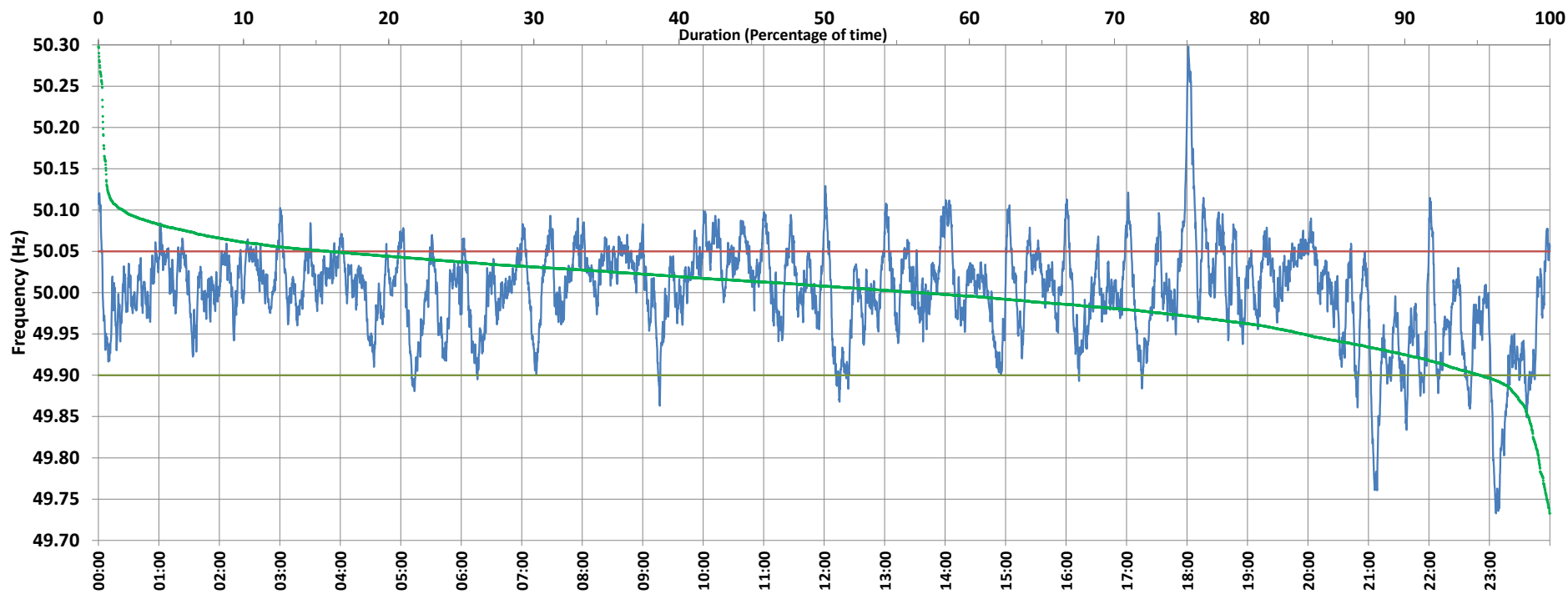


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Apr-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	4.83	24.36	0.78	4.05	38.60	54.88	1.37	79.31	99.68	44.66	14.18	56.57	30.97	15.87	0.32	17.06	67.07	12.23

Average Frequency : 50.001	Frequency Variation Index : 0.0335	Standard Deviation : 0.0579	Mileage: 44.9	FDI: 20.7
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Instantaneous Frequency		
Max	50.298	18:01:10
Min	49.733	23:06:30

15 minute Average Frequency		
Max	50.122	18:15:00
Min	49.805	23:15:00

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	112
above 50.00 Hz	185
below 50.00 Hz	184

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	4:58:00
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Source : AGRA 10 Sec. (8640 samples)