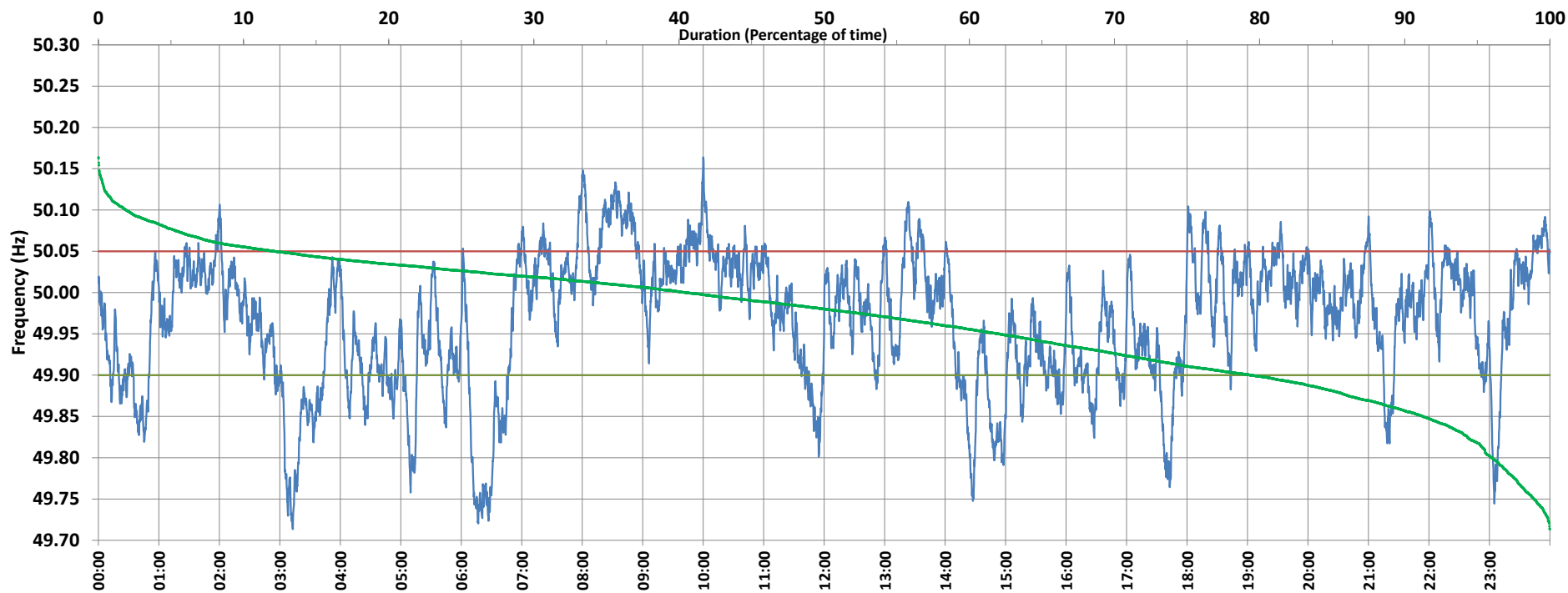


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Apr-2021 (Thursday)



<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	20.64	45.52	4.02	16.62	38.91	38.55	1.90	67.22	100.00	31.63	10.24	40.45	22.85	12.14	0.00	37.97	49.88	17.34

Average Frequency : 49.966	Frequency Variation Index : 0.0759	Standard Deviation : 0.0802	Mileage: 44.3	FDI: 32.8
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Instantaneous Frequency		
Max	50.164	10:00:00
Min	49.713	3:12:50

15 minute Average Frequency		
Max	50.101	8:45:00
Min	49.746	6:30:00

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	100
above 50.00 Hz	119
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:06:33
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	7:52:00
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Source : AGRA 10 Sec. (8640 samples)