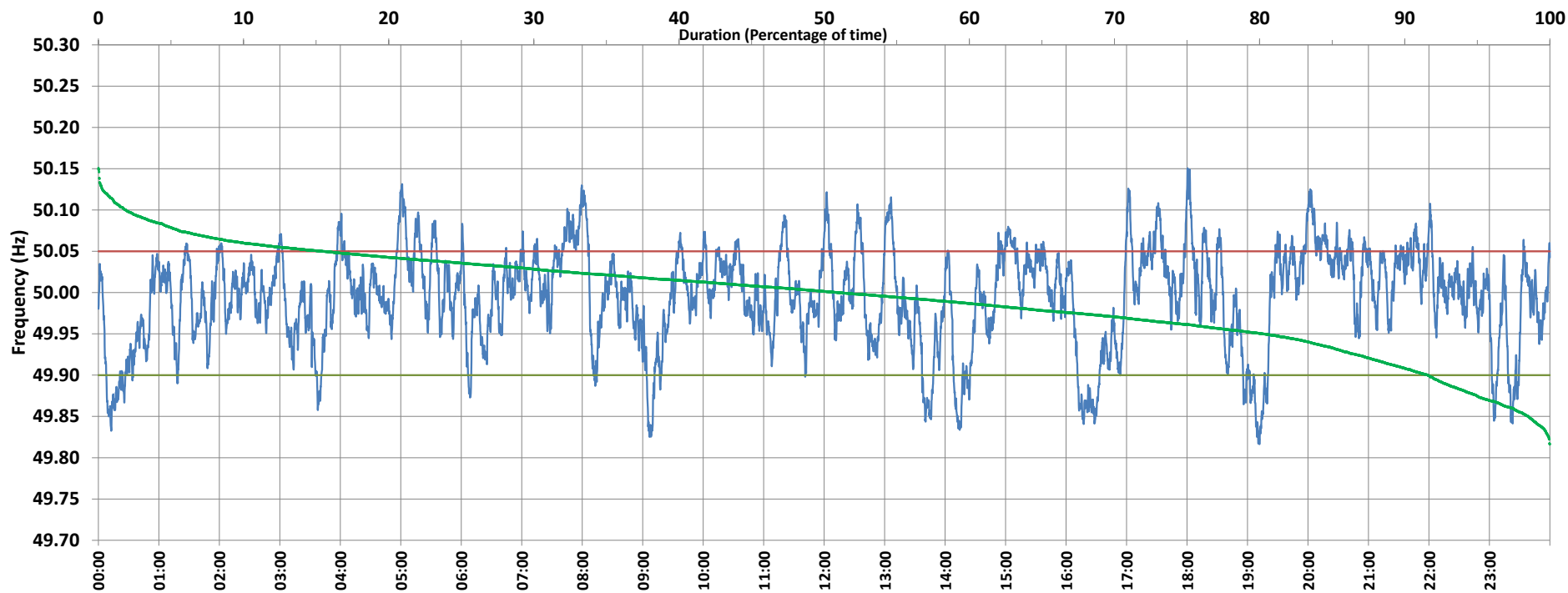


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-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	8.41	29.63	0.00	8.41	40.61	49.09	1.89	76.13	100.00	41.33	13.58	50.97	29.04	15.45	0.00	19.76	64.79	11.34

Average Frequency : 49.994	Frequency Variation Index : 0.0350	Standard Deviation : 0.0588	Mileage: 42.1	FDI: 23.9
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Instantaneous Frequency		
Max	50.151	18:00:30
Min	49.816	19:11:50

15 minute Average Frequency		
Max	50.080	8:00:00
Min	49.861	16:30:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	116
above 50.00 Hz	170
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:03:41
above 50.03	0:02:58

No. of hours freq outside 49.9-50.05 Hz	5:43:40
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Source : AGRA 10 Sec. (8640 samples)