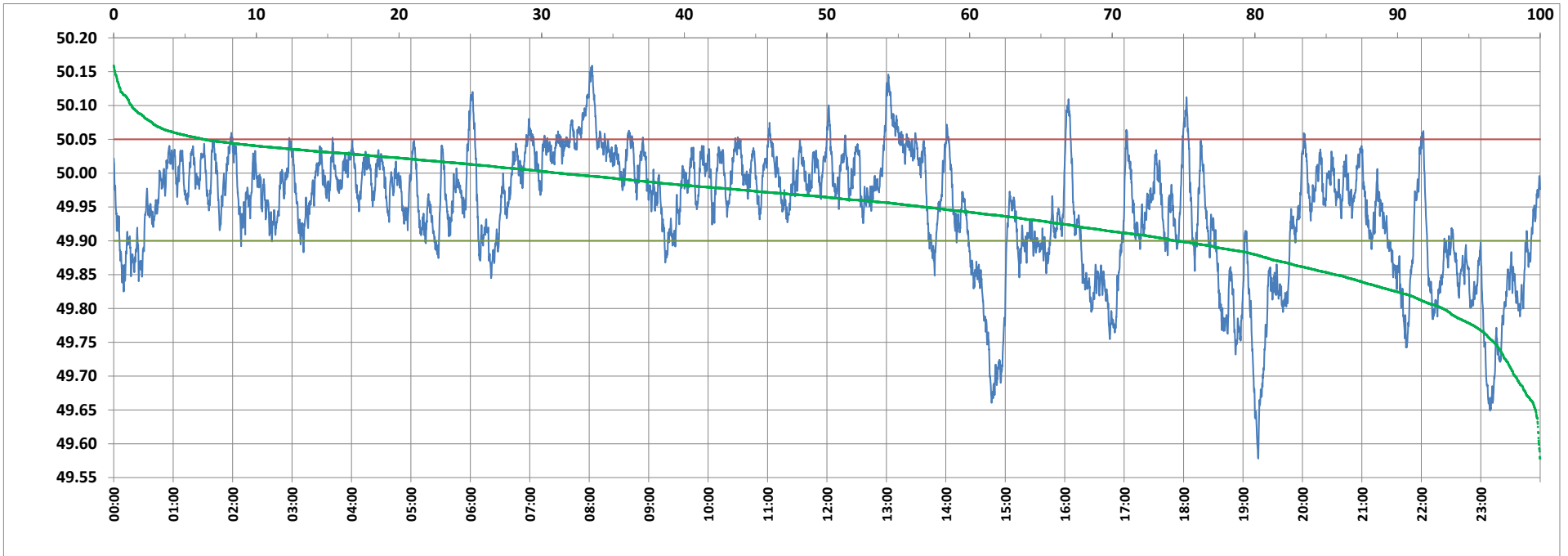


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Apr-2022 (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
1.75	25.56	53.15	5.09	18.72	43.22	29.97	1.26	68.15	98.25	31.19	5.03	31.23	15.66	6.30	0.00	43.23	50.47	17.67

Average Frequency : 49.947	Frequency Variation Index : 0.1066	Standard Deviation : 0.0886	Mileage: 42.2	FDI: 31.9
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Instantaneous Frequency		
Max	50.159	8:02:50
Min	49.578	19:15:20

15 minute Average Frequency		
Max	50.085	13:15:00
Min	49.709	15:00:00

No. of excursions	
above 50.03 Hz	113
below 49.97 Hz	109
above 50.00 Hz	108
below 50.00 Hz	107

Average time freq per excursion remains	
below 49.97	0:07:01
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	7:38:40
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Source : AGRA 10 Sec. (8640 samples)