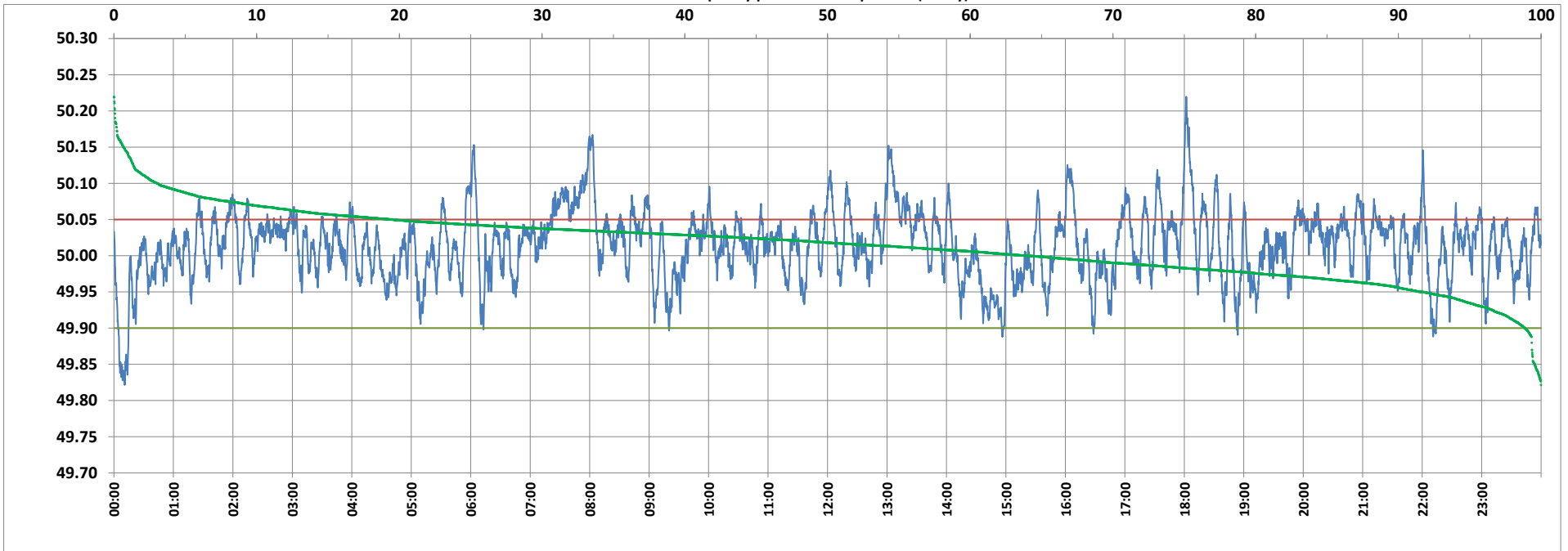


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Apr-2022 (Friday)



<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	1.12	16.26	0.00	1.12	34.84	60.97	3.00	79.41	99.93	45.19	16.40	64.04	38.55	19.47	0.07	8.30	72.23	7.18

Average Frequency : 50.014	Frequency Variation Index : 0.0245	Standard Deviation : 0.0475	Mileage: 41.2	FDI: 20.6
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Instantaneous Frequency		
Max	50.220	18:02:00
Min	49.821	0:10:50

15 minute Average Frequency		
Max	50.100	8:00:00
Min	49.882	0:15:00

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	122
above 50.00 Hz	149
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:01:55
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	4:56:30
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Source : AGRA 10 Sec. (8640 samples)