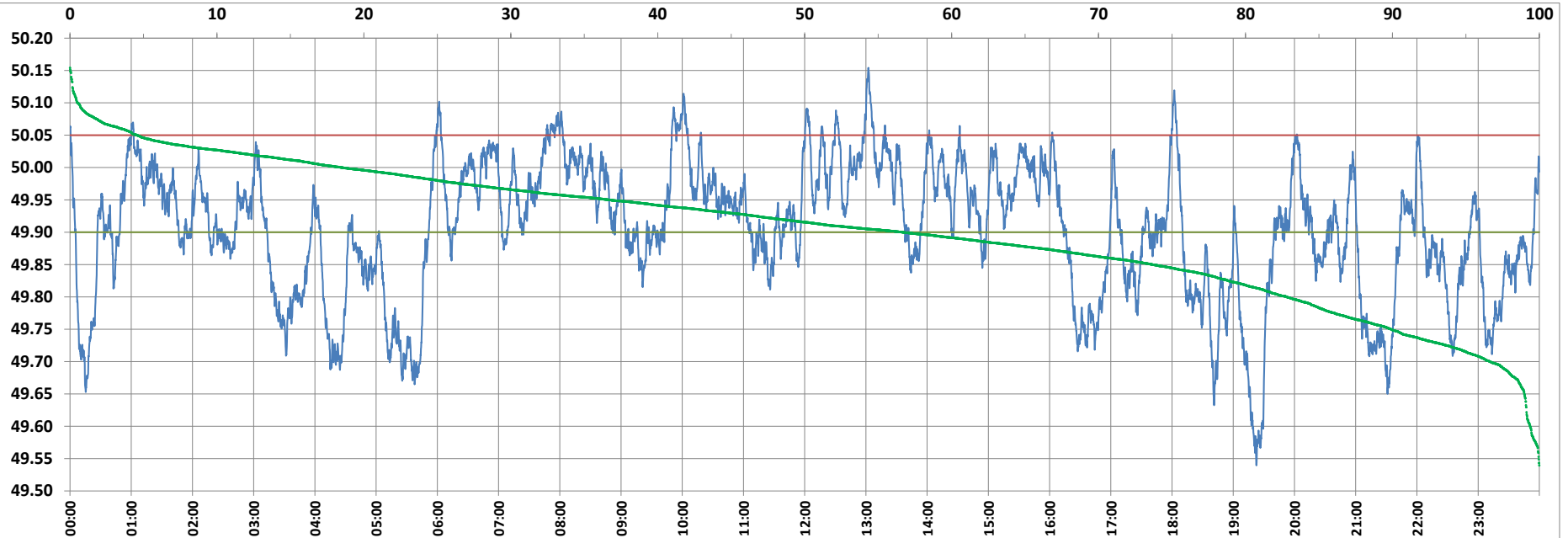


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Apr-2022 (Tuesday)



<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
3.36	43.34	71.61	13.84	26.15	38.18	17.93	0.54	52.13	96.64	19.64	3.98	18.47	8.75	4.53	0.00	63.31	32.16	19.97

Average Frequency : 49.904	Frequency Variation Index : 0.1983	Standard Deviation : 0.1029	Mileage: 43.3	FDI: 47.9
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Instantaneous Frequency		
Max	50.154	13:02:20
Min	49.540	19:22:40

15 minute Average Frequency		
Max	50.057	8:00:00
Min	49.596	19:30:00

No. of excursions	
above 50.03 Hz	64
below 49.97 Hz	84
above 50.00 Hz	79
below 50.00 Hz	78

Average time freq per excursion remains	
below 49.97	0:12:17
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	11:29:20
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Source : AGRA 10 Sec. (8640 samples)