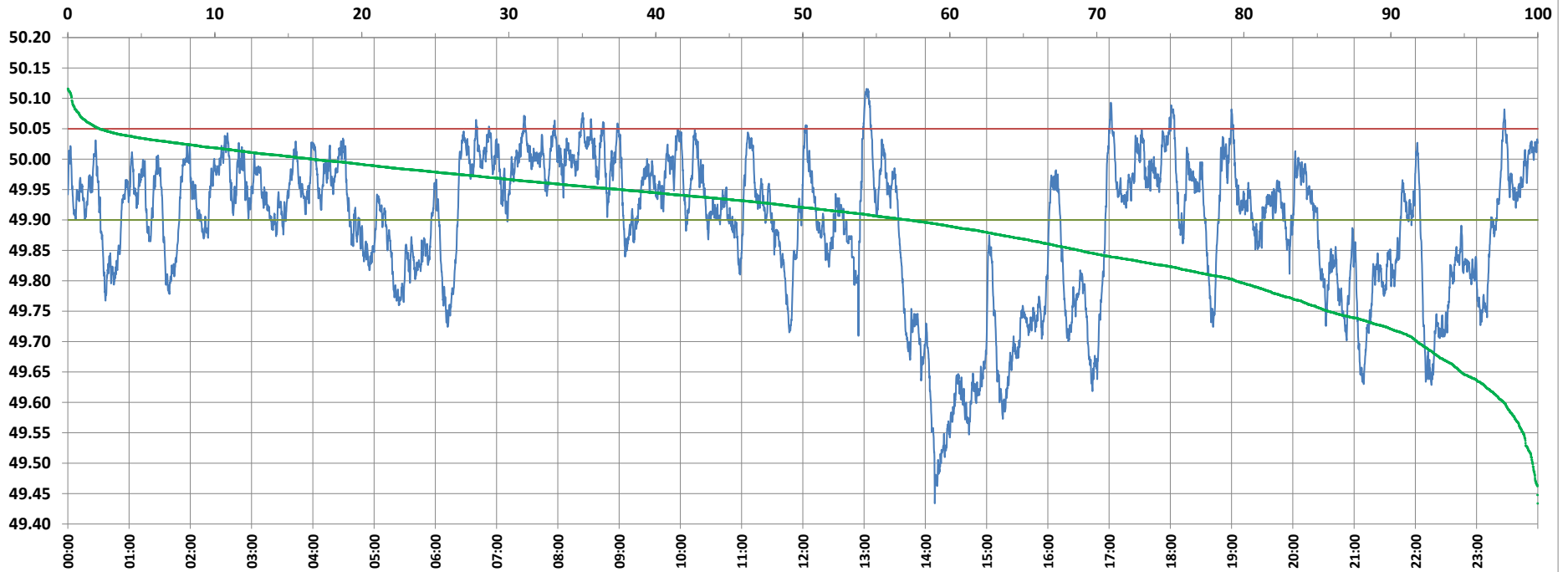


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-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
8.22	42.79	71.39	12.35	22.22	40.60	16.34	0.27	55.08	91.78	22.31	1.86	16.61	6.30	2.13	0.00	62.37	35.50	19.58

Average Frequency : 49.890

Frequency Variation Index : 0.2614

Standard Deviation : 0.1189

Mileage: 45.3

FDI: 44.9

Instantaneous Frequency		
Max	50.116	13:02:20
Min	49.434	14:09:10

15 minute Average Frequency		
Max	50.023	8:30:00
Min	49.554	14:30:00

No. of excursions	
above 50.03 Hz	63
below 49.97 Hz	96
above 50.00 Hz	93
below 50.00 Hz	93

Average time freq per excursion remains	
below 49.97	0:10:43
above 50.03	0:01:26

No. of hours freq outside 49.9-50.05 Hz	10:46:50
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Source : AGRA 10 Sec. (8640 samples)