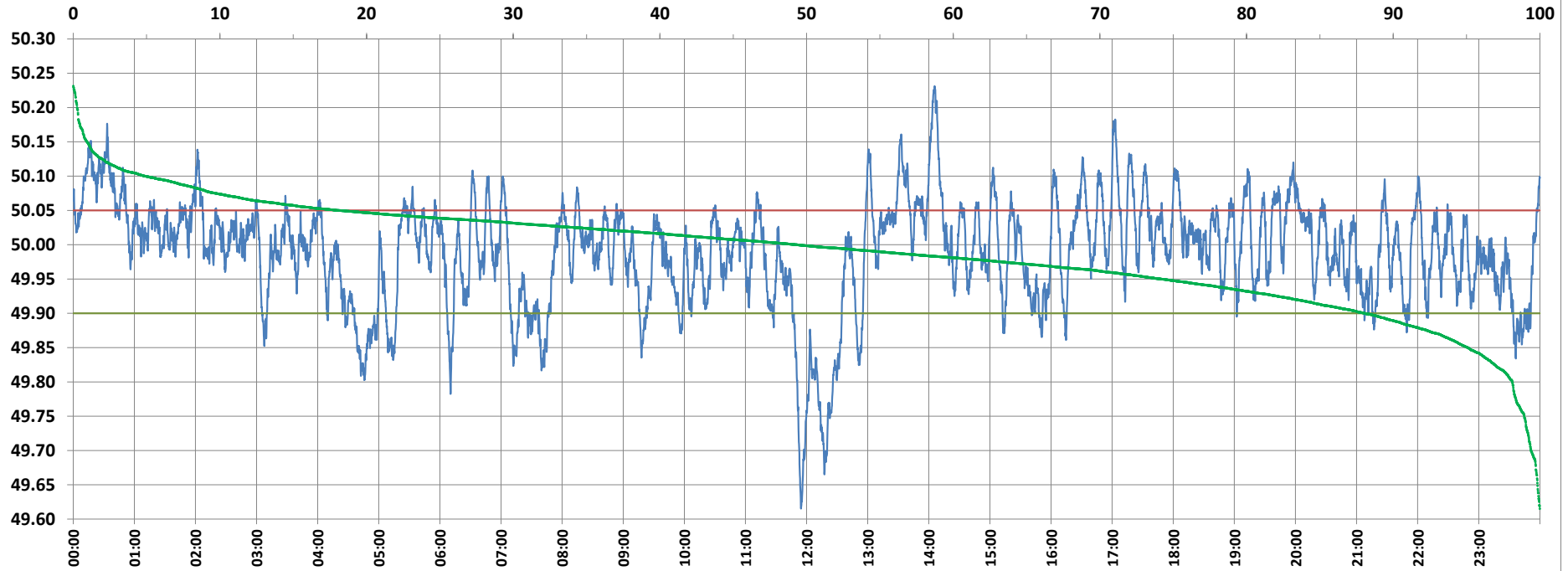


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Dec-2021 (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
0.60	11.92	34.07	1.28	10.03	38.80	44.40	4.63	69.99	99.14	35.00	13.21	49.28	30.93	18.09	0.25	25.84	56.06	13.92

Average Frequency : 49.989	Frequency Variation Index : 0.0615	Standard Deviation : 0.0777	Mileage: 47.8	FDI: 30.0
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Instantaneous Frequency	
Max	50.231 14:05:40
Min	49.615 11:54:30

15 minute Average Frequency	
Max	50.144 14:15:00
Min	49.754 12:30:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	124
above 50.00 Hz	139
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:03:57
above 50.03	0:03:01

No. of hours freq outside 49.9-50.05 Hz	7:12:10
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Source : AGRA 10 Sec. (8640 samples)