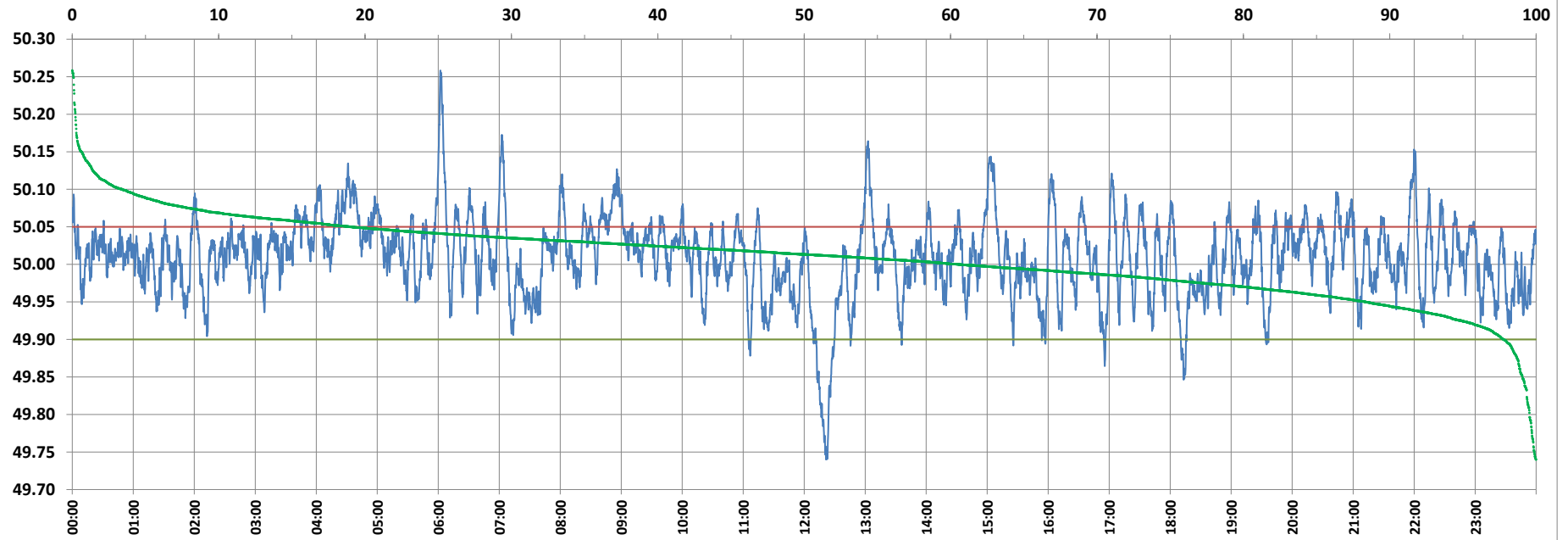


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jan-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
0.00	2.23	19.85	0.45	1.78	37.19	57.15	3.21	78.70	99.78	45.15	15.64	60.57	35.00	19.06	0.22	11.63	69.31	9.40

Average Frequency : 50.010	Frequency Variation Index : 0.0291	Standard Deviation : 0.0532	Mileage: 47.4	FDI: 21.3
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Instantaneous Frequency		
Max	50.258	6:02:00
Min	49.740	12:21:20

15 minute Average Frequency		
Max	50.086	6:15:00
Min	49.813	12:30:00

No. of excursions	
above 50.03 Hz	212
below 49.97 Hz	122
above 50.00 Hz	180
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	5:06:40
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Source : AGRA 10 Sec. (8640 samples)