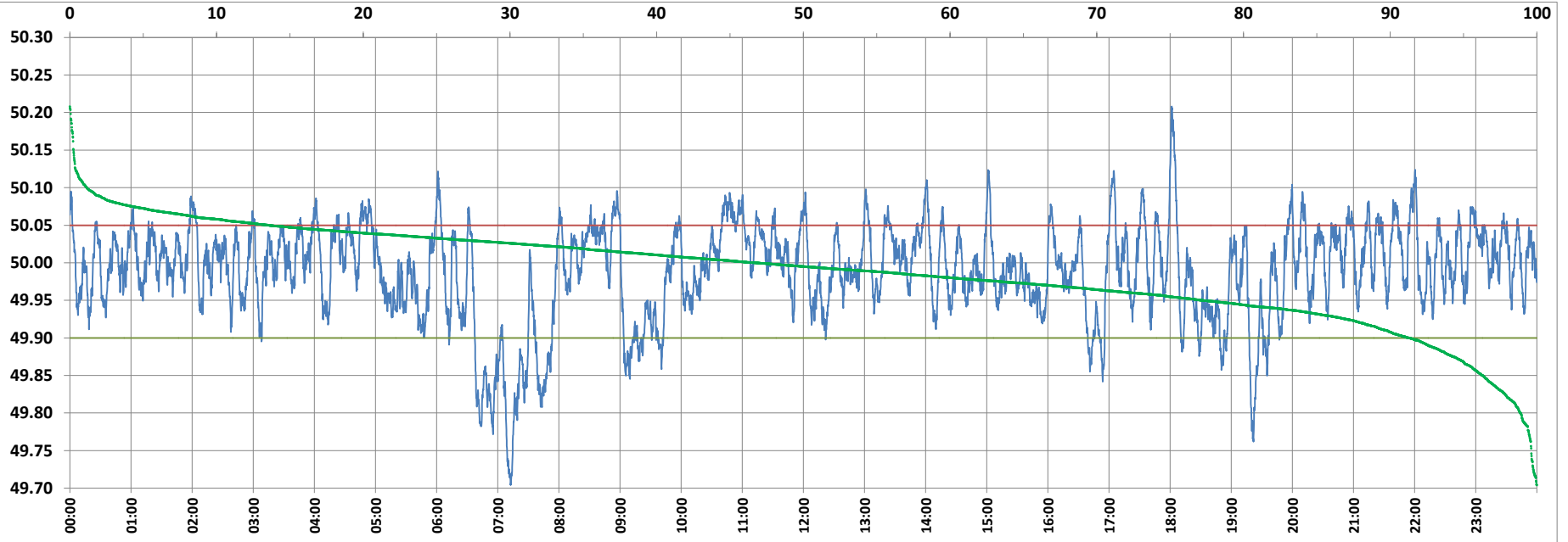


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Feb-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	8.72	33.24	1.12	7.59	44.53	45.60	1.11	77.72	99.95	39.70	12.41	46.76	27.06	13.56	0.05	22.78	63.66	14.06

Average Frequency : 49.988	Frequency Variation Index : 0.0414	Standard Deviation : 0.0633	Mileage: 45.8	FDI: 22.3
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Instantaneous Frequency		
Max	50.208	18:01:30
Min	49.704	7:12:30

15 minute Average Frequency		
Max	50.068	11:00:00
Min	49.806	7:15:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	147
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	5:20:50
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Source : AGRA 10 Sec. (8640 samples)