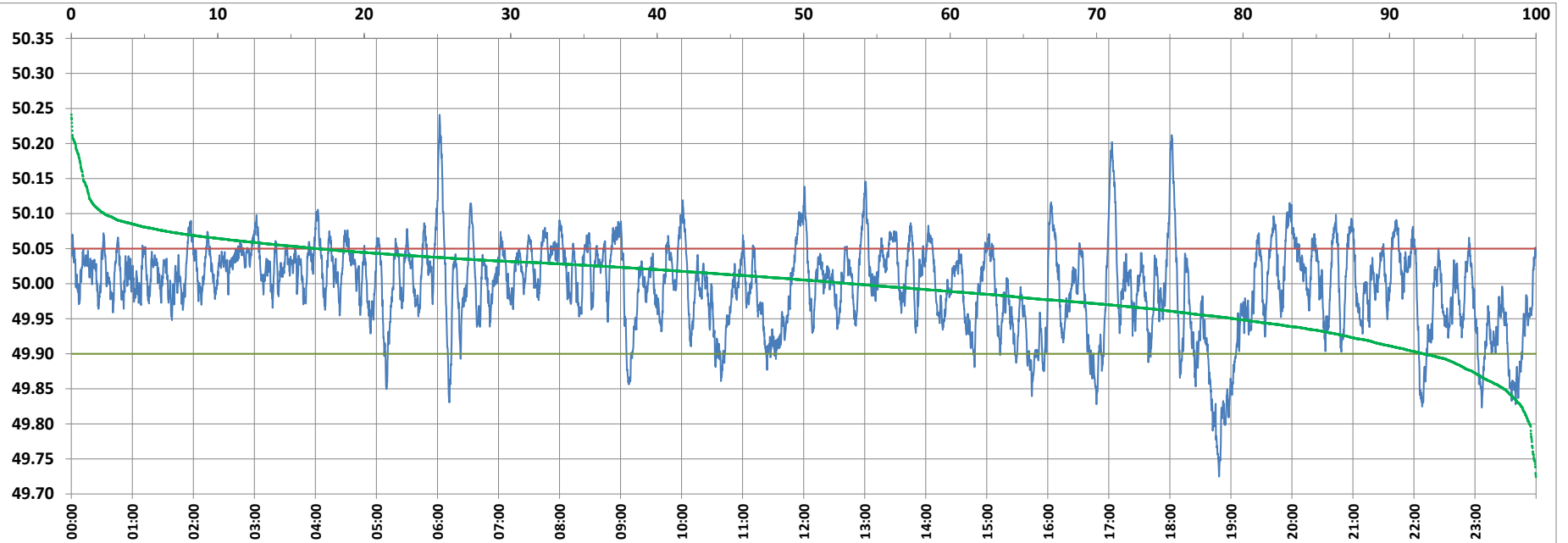


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Mar-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	7.70	29.24	0.45	7.25	39.12	50.95	1.97	75.56	99.73	38.99	14.51	53.18	31.77	16.75	0.27	20.64	62.62	12.94

Average Frequency : 49.996	Frequency Variation Index : 0.0395	Standard Deviation : 0.0628	Mileage: 45.3	FDI: 24.4
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Instantaneous Frequency		
Max	50.241	6:02:00
Min	49.724	18:48:20

15 minute Average Frequency		
Max	50.066	17:15:00
Min	49.801	19:00:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	117
above 50.00 Hz	151
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:03:36
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	5:52:00
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Source : AGRA 10 Sec. (8640 samples)