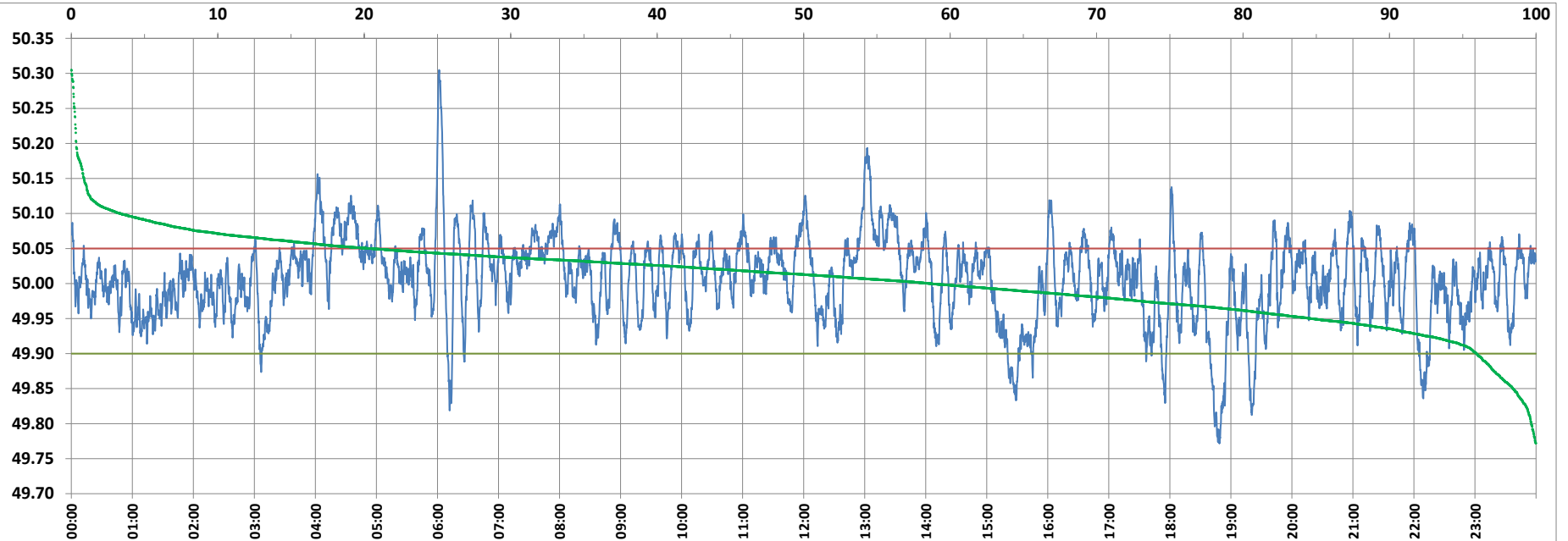


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Mar-2022 (Thursday)



<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	4.06	24.29	0.32	3.74	37.33	55.24	3.03	75.52	99.66	39.21	17.06	58.61	36.49	20.42	0.34	15.39	64.19	11.33

Average Frequency : 50.007

Frequency Variation Index : 0.0351

Standard Deviation : 0.0590

Mileage: 45.0

FDI: 24.5

Instantaneous Frequency		
Max	50.305	6:01:30
Min	49.772	18:48:30

15 minute Average Frequency		
Max	50.115	13:15:00
Min	49.863	19:00:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	126
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:02:47
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	5:52:30
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Source : AGRA 10 Sec. (8640 samples)