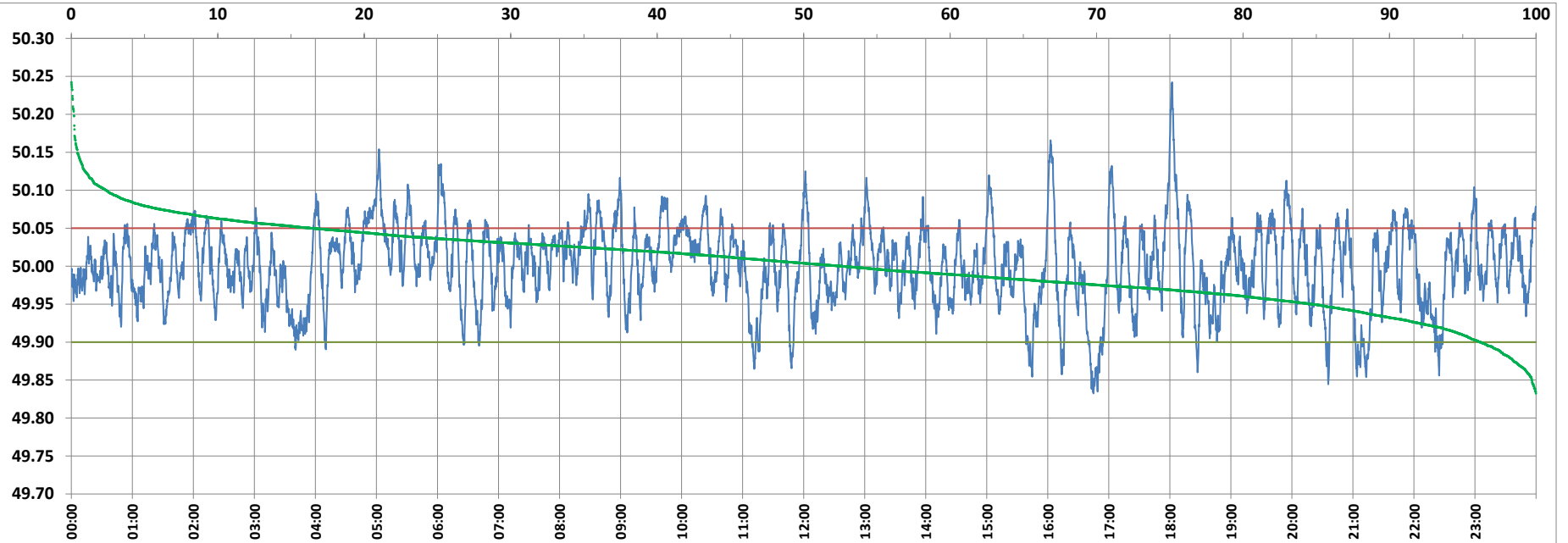


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Feb-2022 (Wednesday)



<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	3.84	25.84	0.00	3.84	43.55	50.23	2.20	79.84	99.83	43.67	13.95	52.60	30.49	16.32	0.17	15.29	68.39	11.45

Average Frequency : 50.001	Frequency Variation Index : 0.0277	Standard Deviation : 0.0527	Mileage: 46.0	FDI: 20.2
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Instantaneous Frequency		
Max	50.242	18:02:10
Min	49.833	16:44:50

15 minute Average Frequency		
Max	50.072	18:15:00
Min	49.892	21:15:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	152
above 50.00 Hz	162
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:02:27
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	4:50:20
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Source : AGRA 10 Sec. (8640 samples)