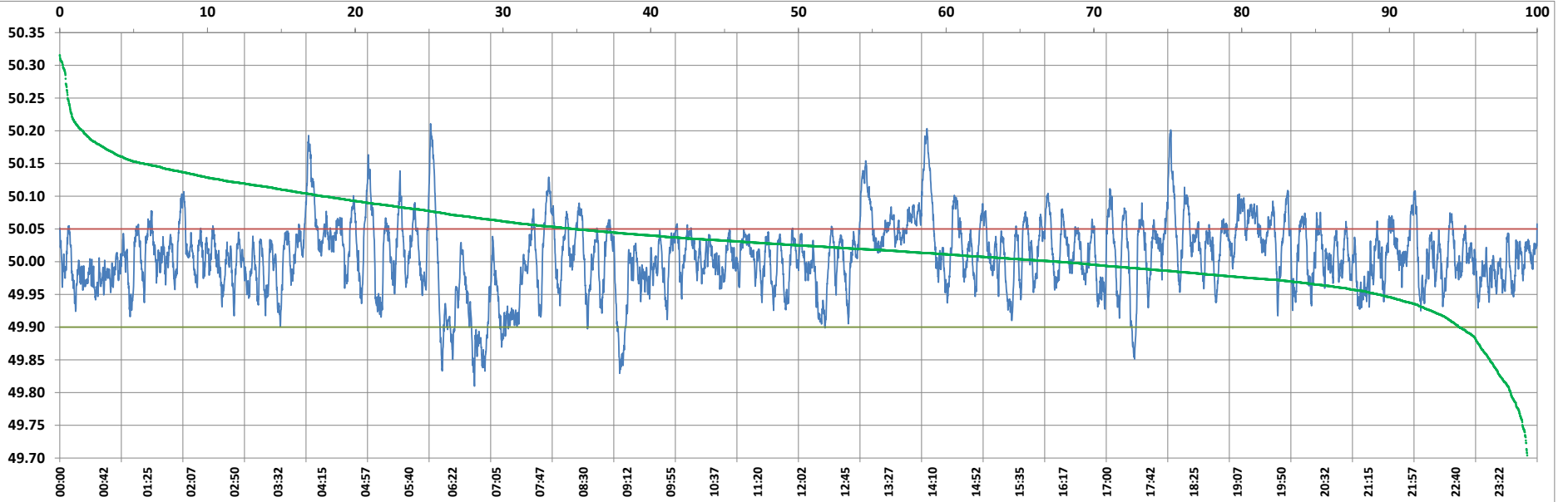


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Nov-2022 (Friday)



<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	2.84	21.22	0.00	2.84	39.13	54.32	3.66	77.94	99.94	44.25	15.51	58.03	34.54	19.22	0.06	12.35	68.43	9.51

Average Frequency : 50.009	Frequency Variation Index : 0.0298	Standard Deviation : 0.0539	Mileage: 47.9	FDI: 22.1
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Instantaneous Frequency	
Max	50.211 6:01:20
Min	49.810 6:44:10

15 minute Average Frequency	
Max	50.115 14:15:00
Min	49.881 7:00:00

No. of excursions	
above 50.03 Hz	204
below 49.97 Hz	150
above 50.00 Hz	186
below 50.00 Hz	185

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

No. of hours freq outside 49.9-50.05 Hz	5:17:40
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Source : AGRA 10 Sec. (8640 samples)