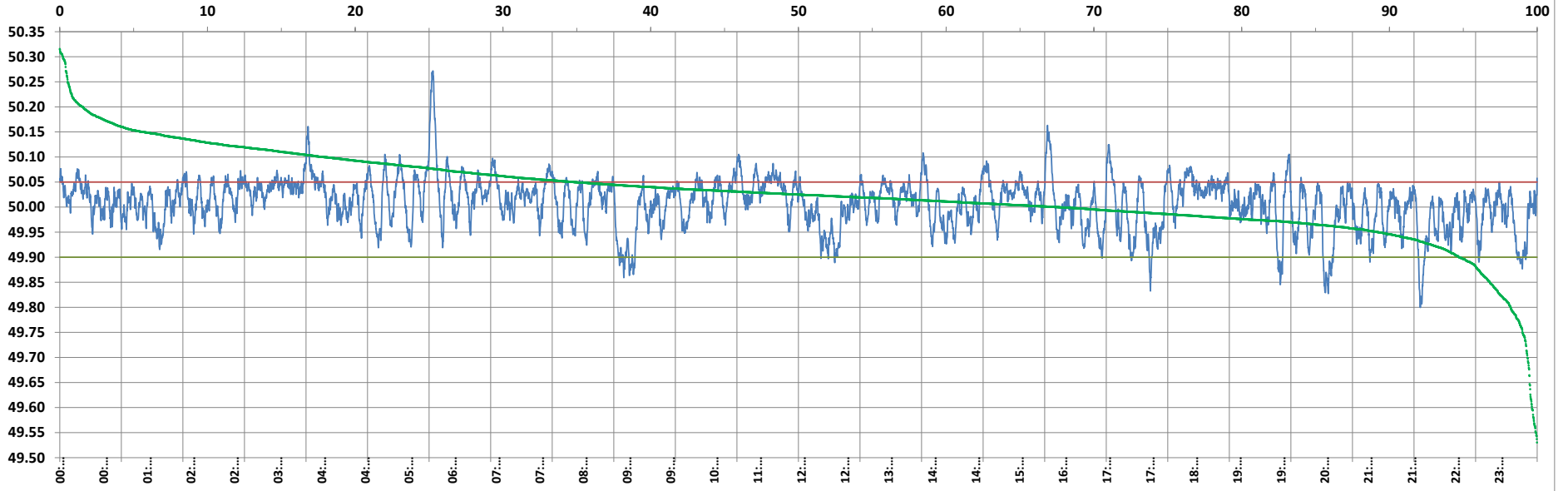


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 26-Nov-2022 (Saturday)



<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	2.82	19.92	0.01	2.81	35.01	60.65	1.26	81.86	99.75	45.30	13.80	62.16	34.78	15.31	0.25	12.42	72.27	9.59

Average Frequency : 50.007	Frequency Variation Index : 0.0248	Standard Deviation : 0.0494	Mileage: 46.8	FDI: 18.1
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Instantaneous Frequency		
Max	50.272	6:03:40
Min	49.800	22:06:00

15 minute Average Frequency		
Max	50.096	6:15:00
Min	49.899	20:45:00

No. of excursions	
above 50.03 Hz	241
below 49.97 Hz	120
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq per excursion remains	
below 49.97	0:02:23
above 50.03	0:02:05

No. of hours freq outside 49.9-50.05 Hz	4:21:10
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Source : AGRA 10 Sec. (8640 samples)