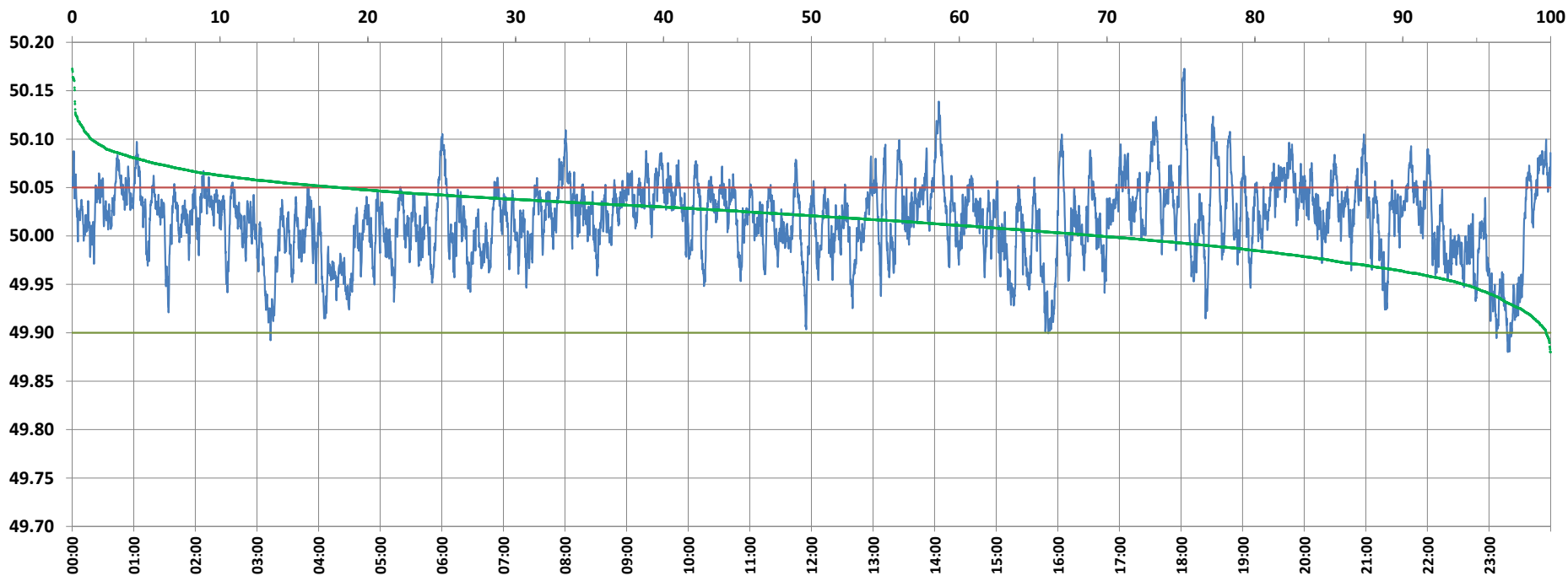


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Sep-2021 (Sunday)



<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	0.31	12.60	0.00	0.31	30.23	68.15	1.31	81.66	100.00	47.43	16.74	69.44	39.97	18.03	0.00	5.86	76.11	5.54

Average Frequency : 50.017	Frequency Variation Index : 0.0185	Standard Deviation : 0.0397	Mileage: 45.7	FDI: 18.3
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Instantaneous Frequency		
Max	50.173	18:03:10
Min	49.880	23:18:10

15 minute Average Frequency		
Max	50.068	0:00:00
Min	49.918	23:30:00

No. of excursions	
above 50.03 Hz	264
below 49.97 Hz	103
above 50.00 Hz	206
below 50.00 Hz	204

Average time freq per excursion remains	
below 49.97	0:01:46
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz	4:24:10
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Source : AGRA 10 Sec. (8640 samples)