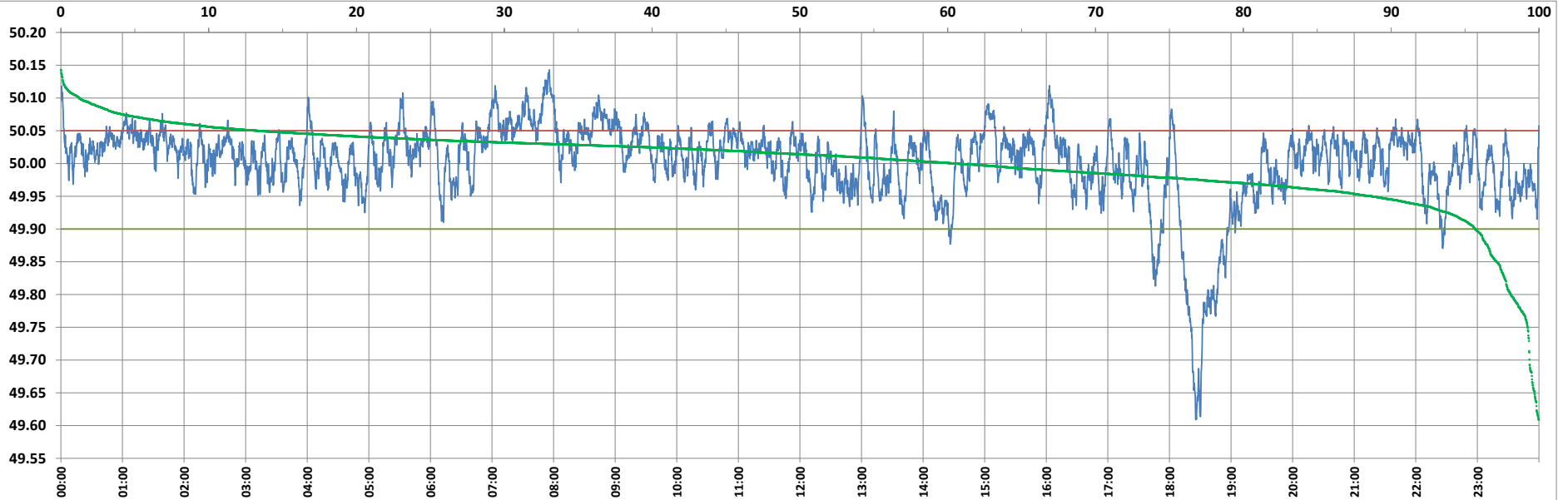


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Sep-2022 (Tuesday)



<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
0.64	4.32	19.88	1.28	2.40	35.15	59.28	1.25	82.34	99.36	47.21	12.09	60.53	32.91	13.34	0.00	11.31	75.35	6.99

Average Frequency : 50.002	Frequency Variation Index : 0.0357	Standard Deviation : 0.0598	Mileage: 44.1	FDI: 17.7
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Instantaneous Frequency		
Max	50.143	7:55:50
Min	49.609	18:25:40

15 minute Average Frequency		
Max	50.102	8:00:00
Min	49.712	18:30:00

No. of excursions	
above 50.03 Hz	271
below 49.97 Hz	128
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:01:45

No. of hours freq outside 49.9-50.05 Hz	4:14:20
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Source : AGRA 10 Sec. (8640 samples)