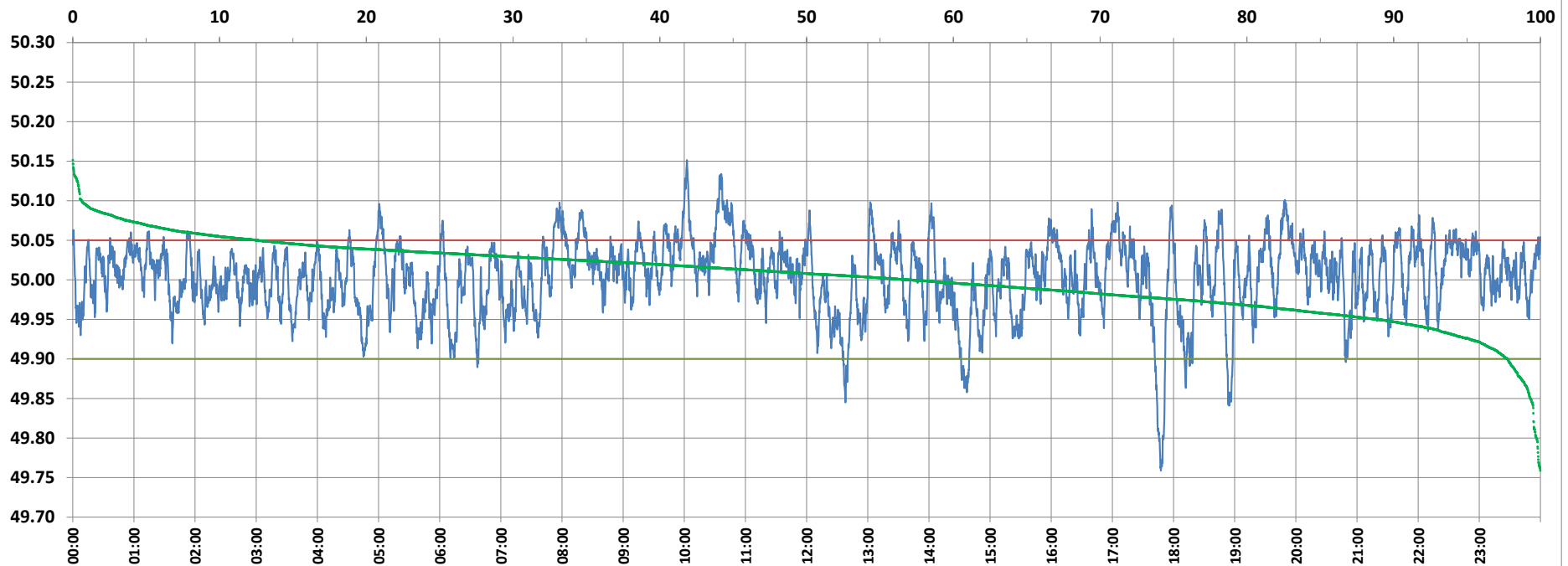


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Sep-2021 (Monday)



<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	2.26	21.30	0.28	1.98	40.79	56.34	0.61	85.16	100.00	49.59	11.97	56.96	29.11	12.58	0.00	11.09	76.33	8.83

Average Frequency : 50.003	Frequency Variation Index : 0.0213	Standard Deviation : 0.0461	Mileage: 44.3	FDI: 14.8
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Instantaneous Frequency		
Max	50.151	10:02:30
Min	49.759	17:47:30

15 minute Average Frequency		
Max	50.093	10:45:00
Min	49.915	14:45:00

No. of excursions	
above 50.03 Hz	213
below 49.97 Hz	128
above 50.00 Hz	201
below 50.00 Hz	200

Average time freq per excursion remains	
below 49.97	0:02:24
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	3:33:40
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Source : BALIPARA 10 Sec. (8640 samples)