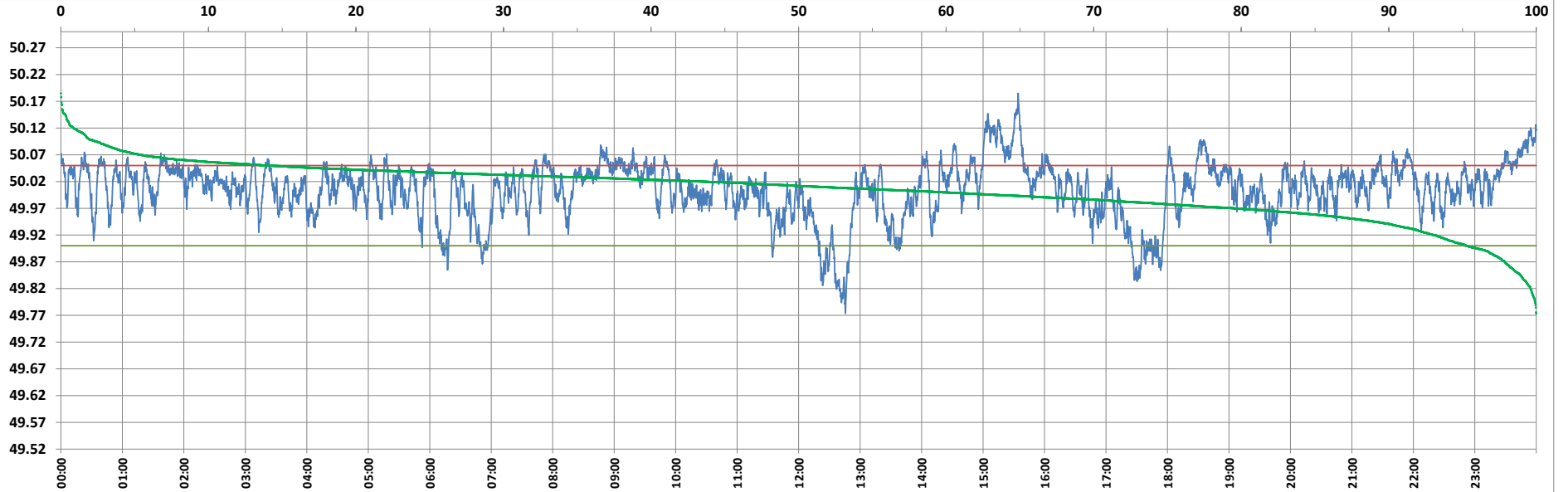


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Jul-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	4.72	20.47	0.12	4.61	35.52	57.87	1.89	81.18	100.00	46.76	12.21	59.76	32.77	14.10	0.00	12.28	73.62	7.56

Average Frequency : 50.004	Frequency Variation Index : 0.0267	Standard Deviation : 0.0515	Mileage: 45.5	FDI: 18.8
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Instantaneous Frequency		
Max	50.185	15:34:10
Min	49.774	12:45:40

15 minute Average Frequency		
Max	50.113	15:15:00
Min	49.850	12:45:00

No. of excursions	
above 50.03 Hz	238
below 49.97 Hz	130
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:16
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	4:31:00
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Source : AGRA 10 Sec. (8640 samples)