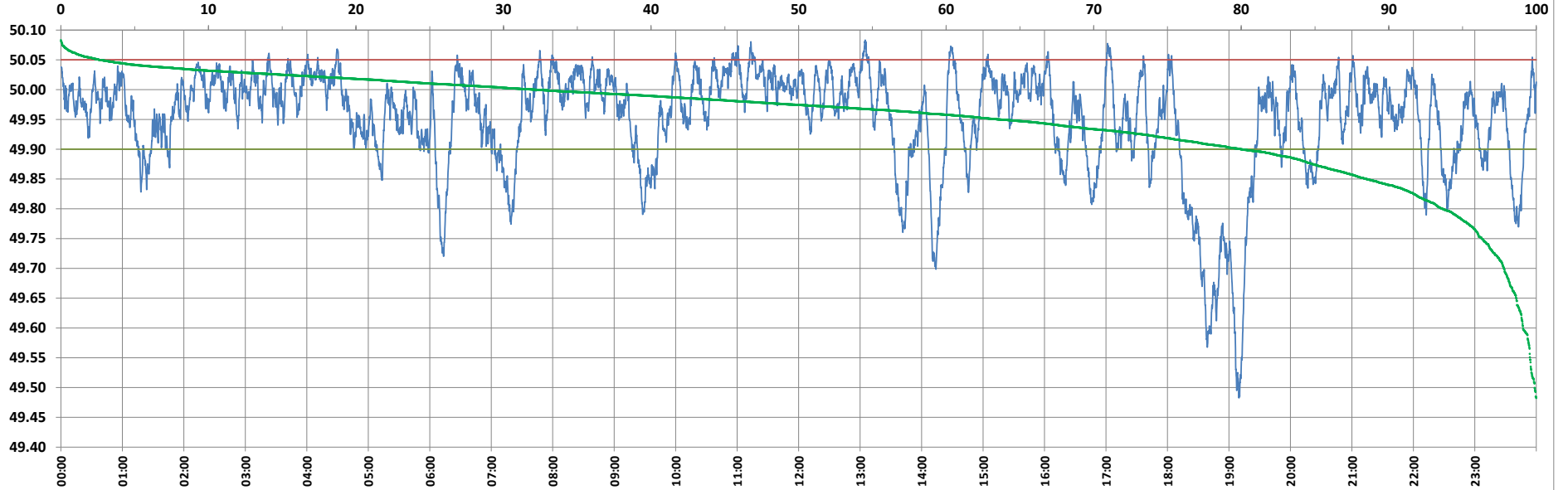


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Aug-2022 (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
2.19	20.01	46.98	4.17	13.66	47.87	32.12	0.00	77.40	97.81	41.62	2.59	32.12	11.40	2.59	0.00	36.38	61.03	16.37

Average Frequency : 49.951	Frequency Variation Index : 0.0996	Standard Deviation : 0.0872	Mileage: 44.8	FDI: 22.6
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Instantaneous Frequency		
Max	50.083	13:04:50
Min	49.483	19:09:40

15 minute Average Frequency		
Max	50.037	11:00:00
Min	49.596	19:15:00

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	155
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:04:22
above 50.03	0:01:09

No. of hours freq outside 49.9-50.05 Hz	5:25:30
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Source : AGRA 10 Sec. (8640 samples)