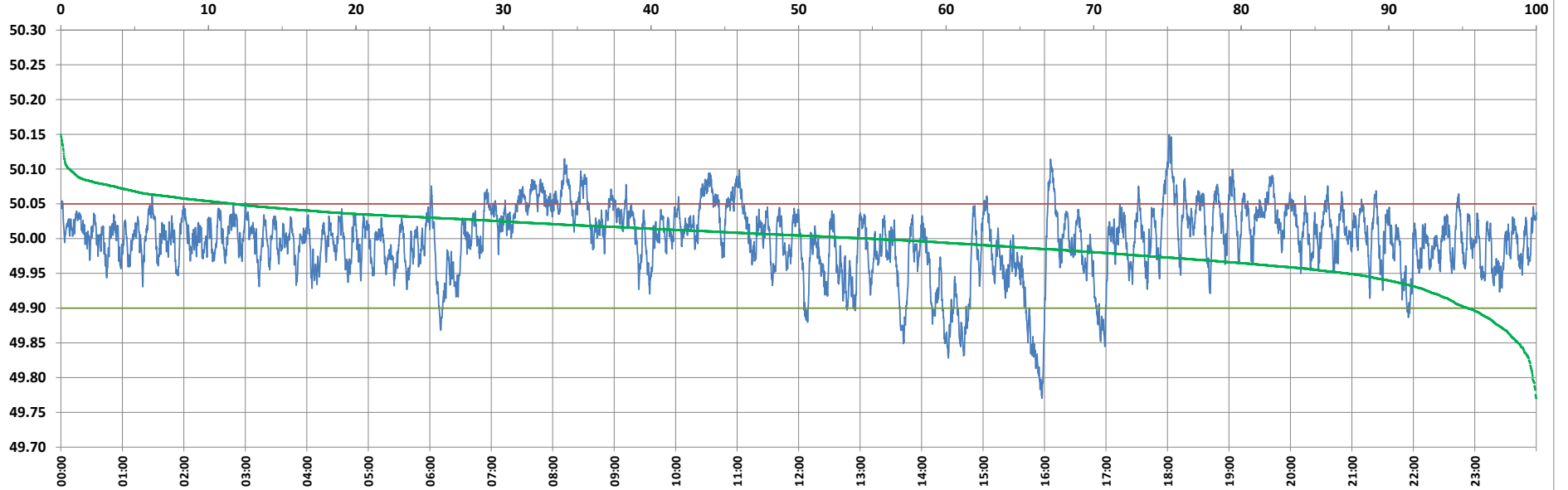


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Aug-2022 (Saturday)



<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	4.63	23.17	0.24	4.39	40.56	54.22	0.59	83.70	100.00	51.68	11.08	54.81	25.15	11.67	0.00	12.87	75.46	8.24

Average Frequency : 49.998	Frequency Variation Index : 0.0241	Standard Deviation : 0.0490	Mileage: 44.1	FDI: 16.3
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Instantaneous Frequency	
Max	50.149 18:01:40
Min	49.770 15:57:30

15 minute Average Frequency	
Max	50.068 8:15:00
Min	49.827 16:00:00

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	144
above 50.00 Hz	217
below 50.00 Hz	216

Average time freq per excursion remains	
below 49.97	0:02:19
above 50.03	0:02:03

No. of hours freq outside 49.9-50.05 Hz	3:54:40
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Source : AGRA 10 Sec. (8640 samples)