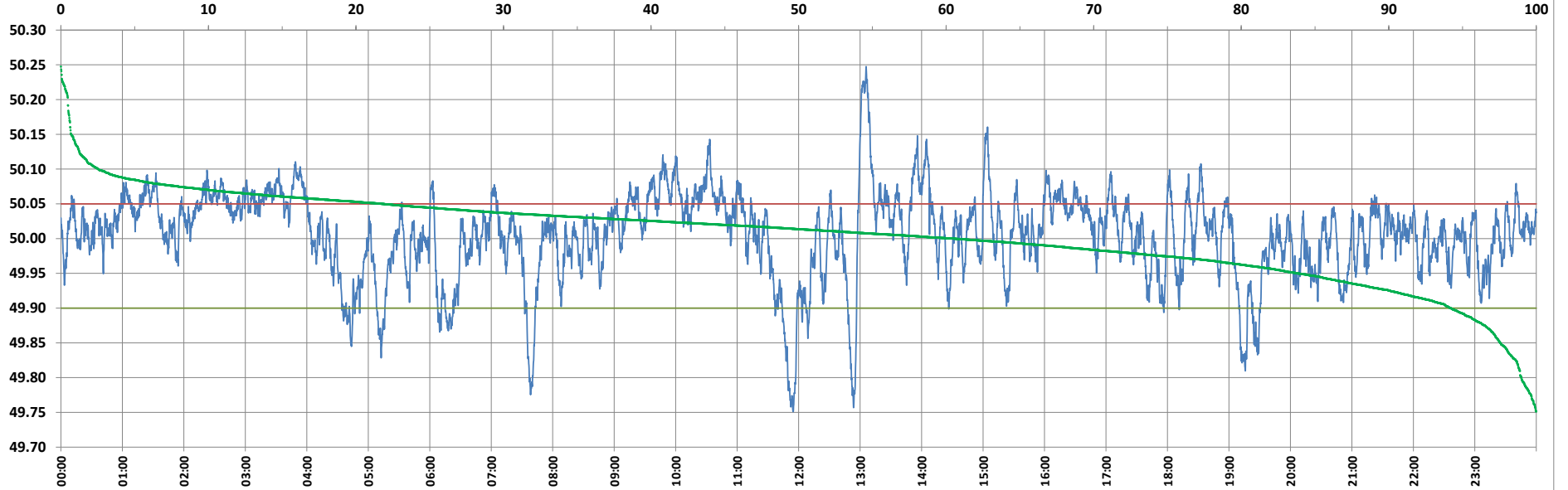


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Aug-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
0.00	5.80	22.78	1.02	4.78	33.65	58.02	2.06	72.41	99.53	41.26	19.26	60.56	35.96	21.79	0.47	16.18	62.03	10.38

Average Frequency : 50.005	Frequency Variation Index : 0.0387	Standard Deviation : 0.0620	Mileage: 44.9	FDI: 27.6
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Instantaneous Frequency	
Max	50.248 13:05:50
Min	49.751 11:54:40

15 minute Average Frequency	
Max	50.163 13:15:00
Min	49.817 12:00:00

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	113
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:37:20
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Source : AGRA 10 Sec. (8640 samples)