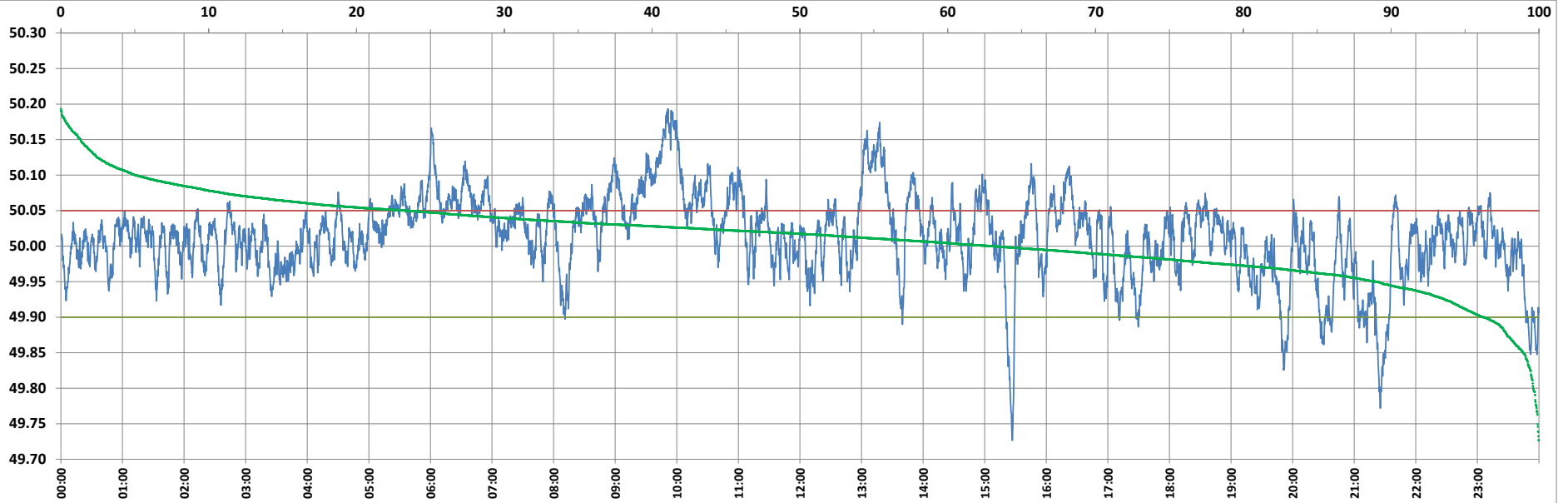


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-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	3.75	18.44	0.39	3.36	33.24	57.99	5.02	72.89	100.00	43.55	18.33	63.01	38.01	23.36	0.00	11.00	65.65	7.25

Average Frequency : 50.013	Frequency Variation Index : 0.0346	Standard Deviation : 0.0574	Mileage: 45.5	FDI: 27.1
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Instantaneous Frequency	
Max	50.193 9:51:20
Min	49.727 15:26:50

15 minute Average Frequency	
Max	50.166 10:00:00
Min	49.873 21:30:00

No. of excursions	
above 50.03 Hz	199
below 49.97 Hz	126
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:06
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	6:30:20
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Source : AGRA 10 Sec. (8640 samples)