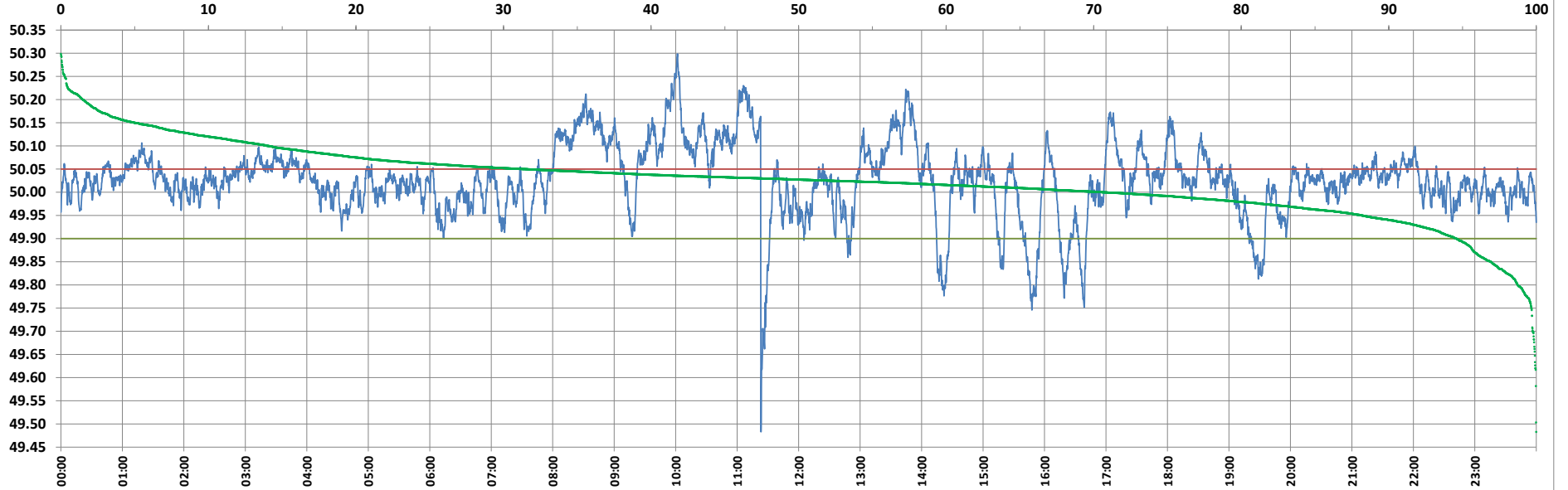


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Aug-2022 (Thursday)



<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
0.24	5.44	16.91	1.03	4.17	23.91	56.59	12.58	63.11	98.28	35.65	17.38	70.65	47.44	31.45	1.48	11.83	56.72	6.39

Average Frequency : 50.025	Frequency Variation Index : 0.0655	Standard Deviation : 0.0770	Mileage: 49.3	FDI: 36.9
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Instantaneous Frequency		
Max	50.299	10:01:40
Min	49.483	11:23:10

15 minute Average Frequency		
Max	50.199	11:15:00
Min	49.862	14:30:00

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	80
above 50.00 Hz	148
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:03:20

No. of hours freq outside 49.9-50.05 Hz	8:51:10
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Source : AGRA 10 Sec. (8640 samples)