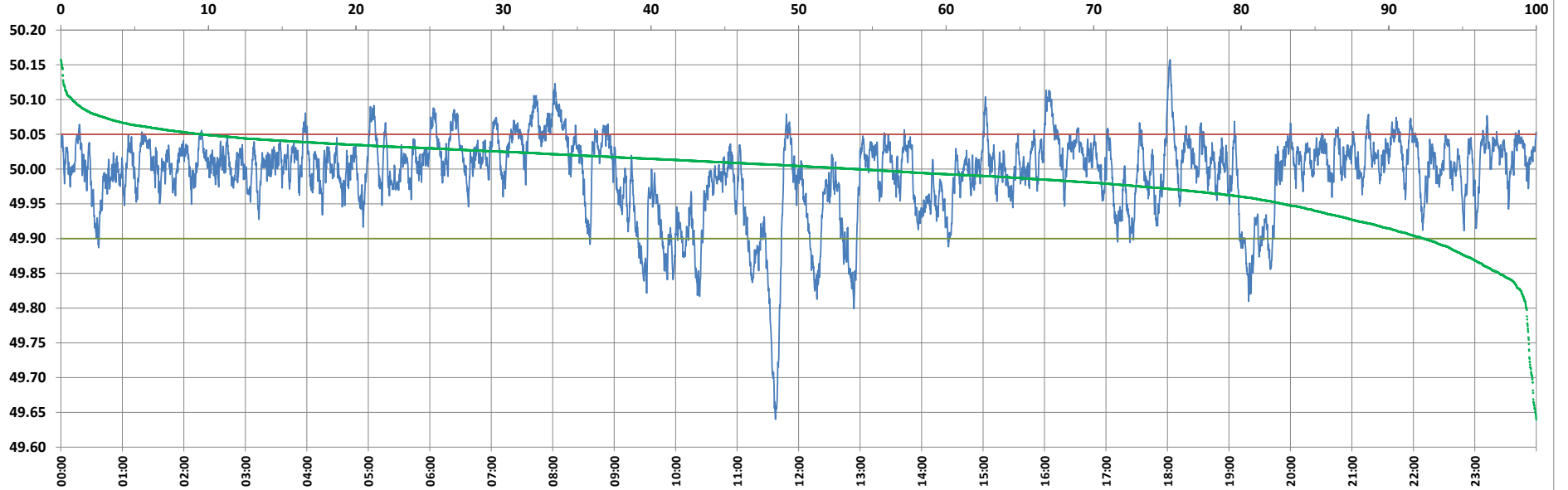


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Aug-2022 (Wednesday)



<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
0.28	7.65	24.06	0.41	6.97	38.41	53.17	0.76	82.75	99.72	51.10	8.83	53.94	24.84	9.59	0.00	17.16	73.24	9.51

Average Frequency : 49.993	Frequency Variation Index : 0.0339	Standard Deviation : 0.0578	Mileage: 45.8	FDI: 17.2
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Instantaneous Frequency		
Max	50.157	18:02:30
Min	49.640	11:37:20

15 minute Average Frequency		
Max	50.077	8:15:00
Min	49.765	11:45:00

No. of excursions	
above 50.03 Hz	210
below 49.97 Hz	114
above 50.00 Hz	212
below 50.00 Hz	211

Average time freq per excursion remains	
below 49.97	0:03:02
above 50.03	0:01:42

No. of hours freq outside 49.9-50.05 Hz	4:08:20
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Source : AGRA 10 Sec. (8640 samples)