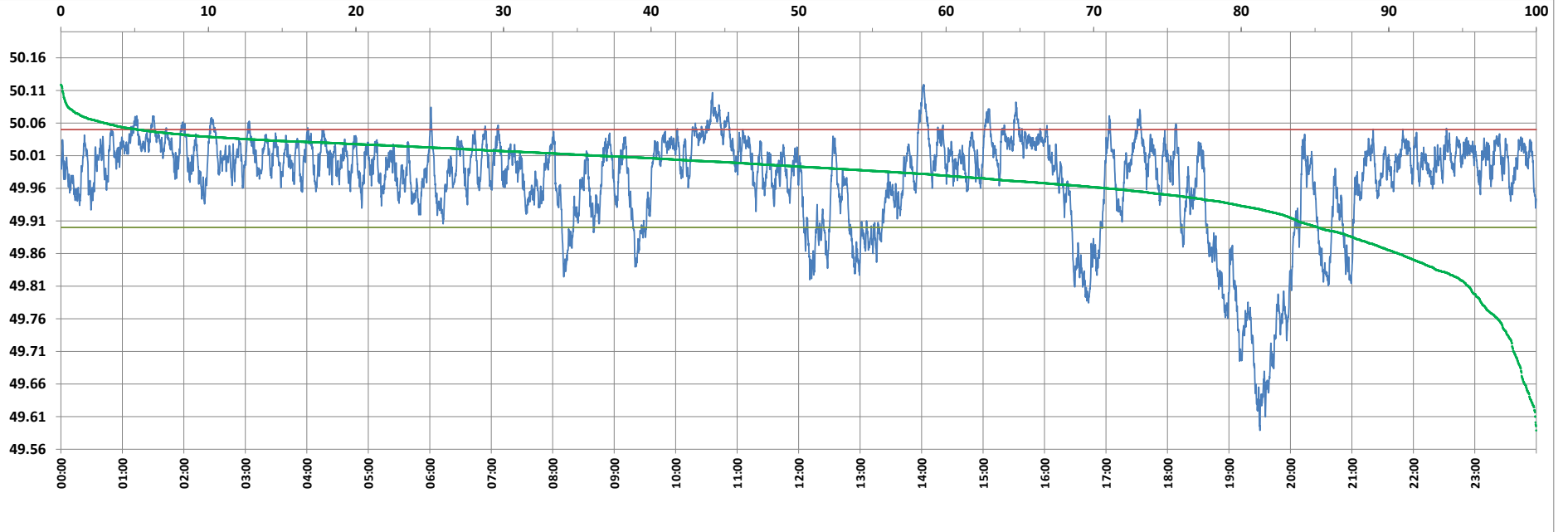


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-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
1.33	14.79	34.59	2.99	10.47	40.14	44.88	0.19	79.99	98.67	47.59	5.03	45.07	17.81	5.22	0.00	24.94	69.84	10.15

Average Frequency : 49.972	Frequency Variation Index : 0.0672	Standard Deviation : 0.0771	Mileage: 44.3	FDI: 20.0
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Instantaneous Frequency	
Max	50.119 14:02:10
Min	49.589 19:30:10

15 minute Average Frequency	
Max	50.070 10:45:00
Min	49.666 19:45:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	136
above 50.00 Hz	193
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:03:40
above 50.03	0:01:17

No. of hours freq outside 49.9-50.05 Hz	4:48:10
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Source : AGRA 10 Sec. (8640 samples)