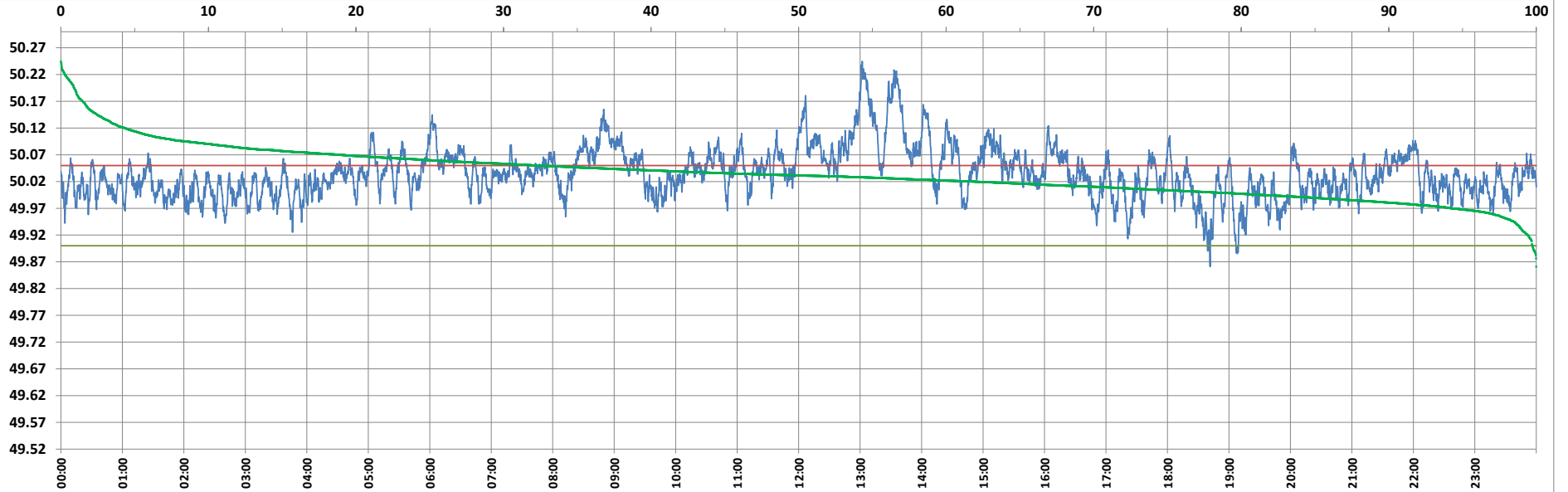


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Jul-2022 (Sunday)



<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	0.24	5.72	0.00	0.24	21.82	70.76	6.35	67.41	99.18	42.20	25.17	77.94	52.08	32.35	0.82	1.94	65.71	1.70

Average Frequency : 50.035	Frequency Variation Index : 0.0337	Standard Deviation : 0.0468	Mileage: 44.5	FDI: 32.6
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Instantaneous Frequency		
Max	50.245	13:02:00
Min	49.861	18:41:30

15 minute Average Frequency		
Max	50.184	13:15:00
Min	49.939	18:45:00

No. of excursions	
above 50.03 Hz	236
below 49.97 Hz	76
above 50.00 Hz	181
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:01:05
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	7:49:20
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Source : AGRA 10 Sec. (8640 samples)