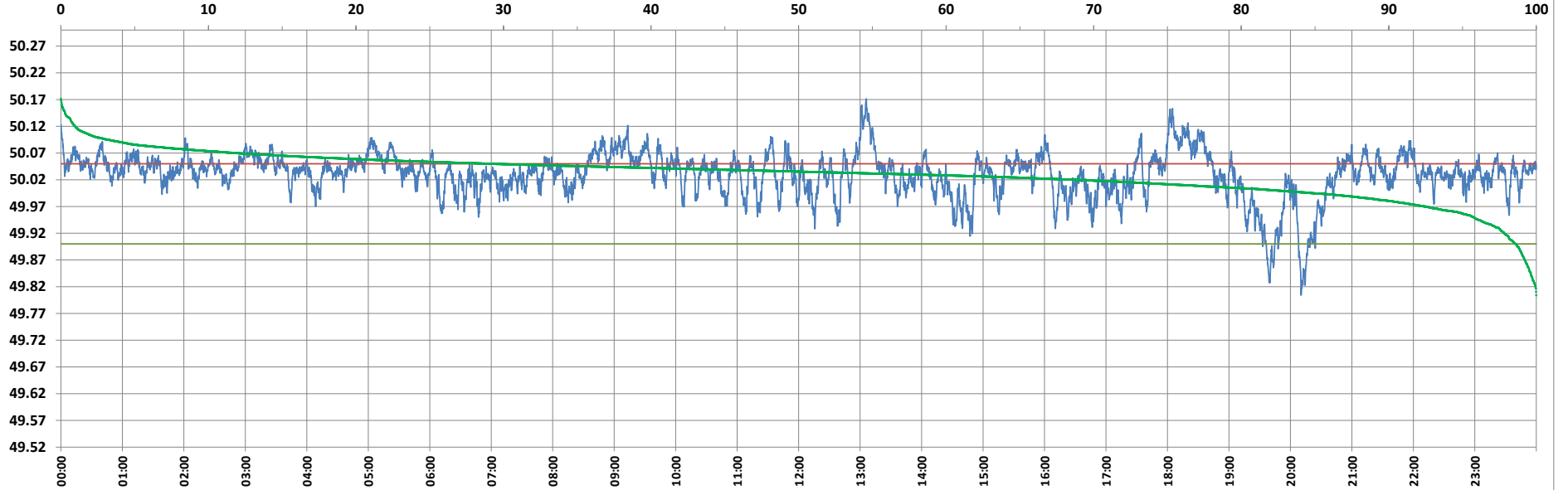


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Jul-2022 (Saturday)



<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	1.40	7.51	0.00	1.40	16.18	80.06	2.36	69.50	100.00	34.77	26.74	82.42	57.72	29.10	0.00	4.25	66.66	2.85

Average Frequency : 50.030	Frequency Variation Index : 0.0264	Standard Deviation : 0.0417	Mileage: 42.0	FDI: 30.5
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Instantaneous Frequency		
Max	50.172	13:05:50
Min	49.804	20:10:20

15 minute Average Frequency		
Max	50.123	13:15:00
Min	49.890	19:45:00

No. of excursions	
above 50.03 Hz	247
below 49.97 Hz	47
above 50.00 Hz	131
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:03:22

No. of hours freq outside 49.9-50.05 Hz	7:19:10
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Source : AGRA 10 Sec. (8640 samples)