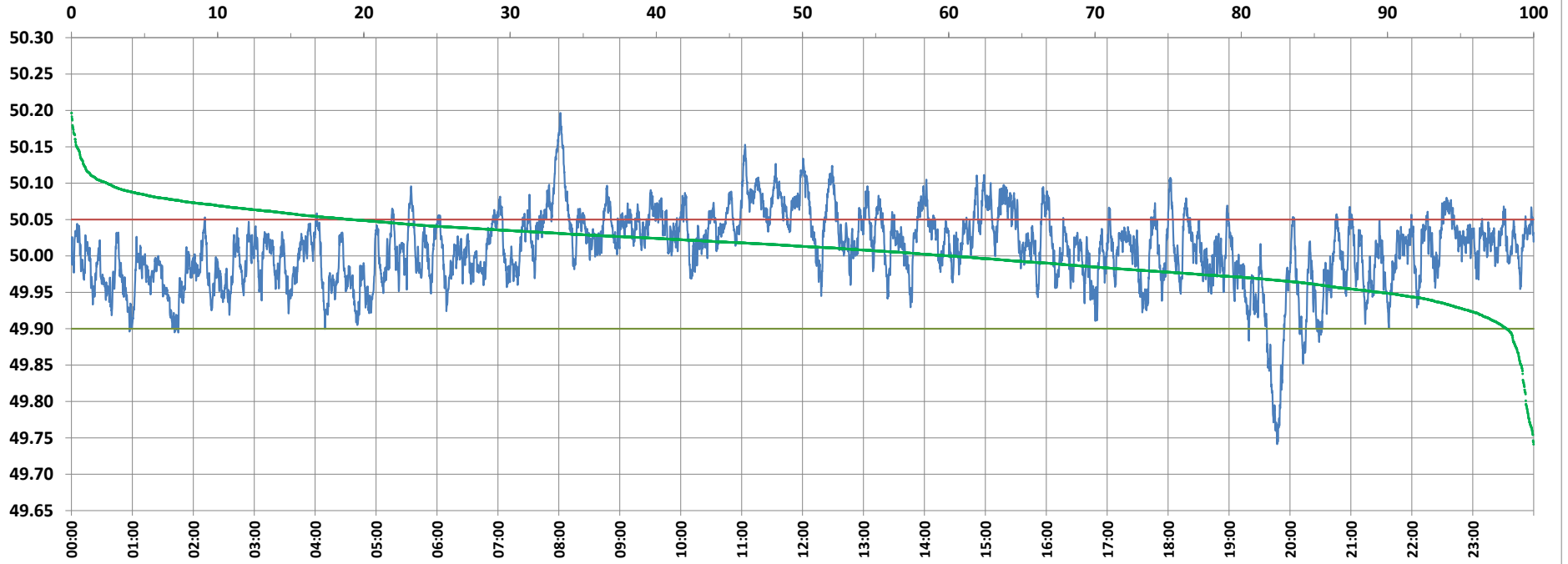


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jul-2021 (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	1.85	19.54	0.53	1.32	38.00	57.71	2.44	78.95	100.00	46.32	16.76	60.15	34.14	19.20	0.00	10.44	70.36	8.59

Average Frequency : 50.009	Frequency Variation Index : 0.0267	Standard Deviation : 0.0509	Mileage: 45.5	FDI: 21.1
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Instantaneous Frequency		
Max	50.197	8:01:20
Min	49.741	19:47:20

15 minute Average Frequency		
Max	50.098	11:15:00
Min	49.859	20:00:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	149
above 50.00 Hz	176
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:01:53
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:03:10
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Source : AGRA 10 Sec. (8640 samples)