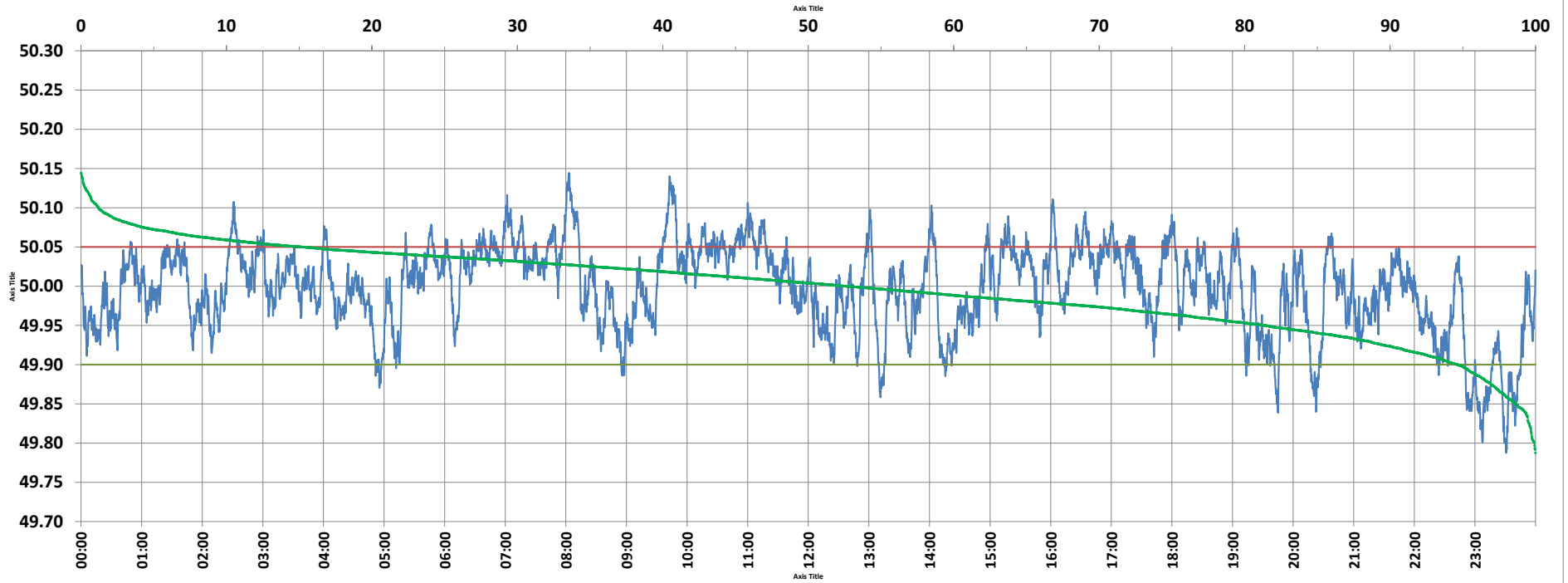


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jul-2021 (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	5.36	28.14	0.07	5.29	42.06	51.38	1.20	79.43	100.00	40.64	14.00	52.58	31.23	15.21	0.00	18.60	66.19	13.24

Average Frequency : 49.997	Frequency Variation Index : 0.0302	Standard Deviation : 0.0549	Mileage: 41.8	FDI: 20.6
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Instantaneous Frequency		
Max	50.144	8:03:00
Min	49.788	23:30:50

15 minute Average Frequency		
Max	50.091	8:15:00
Min	49.850	23:15:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	121
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:21
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	4:56:10
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Source : AGRA 10 Sec. (8640 samples)