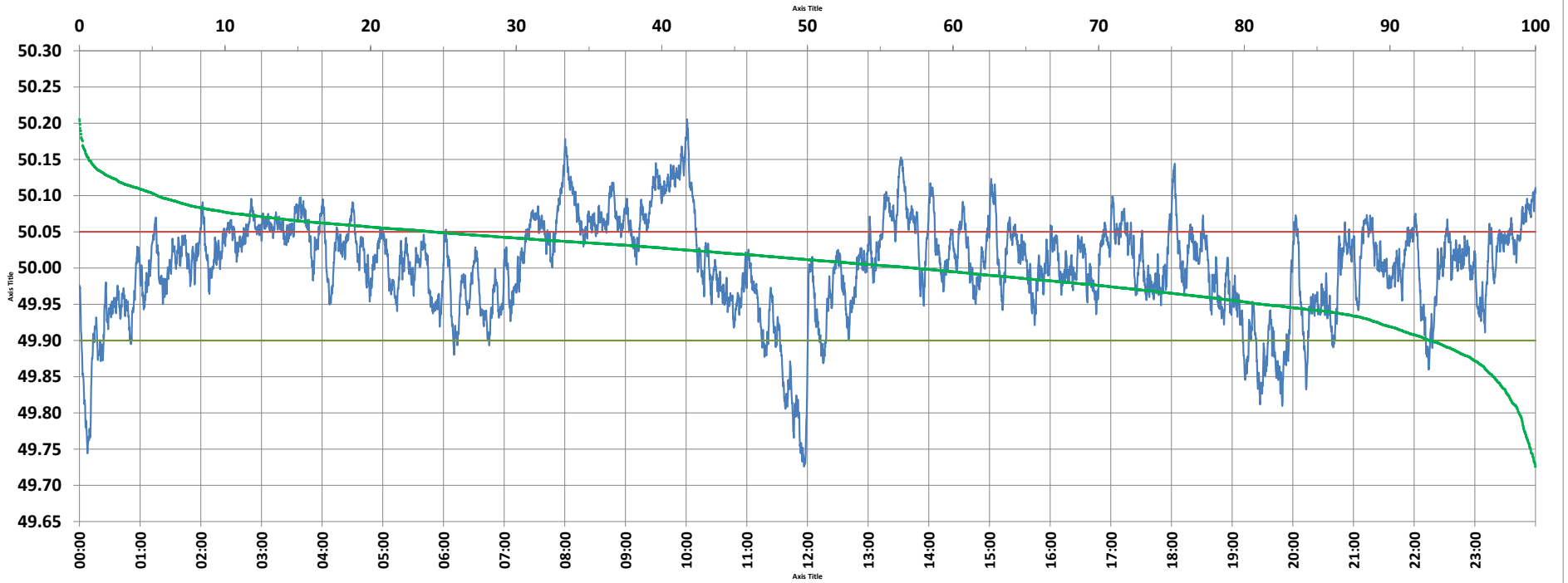


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-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	7.27	27.20	1.13	6.13	35.43	51.97	5.31	68.44	99.98	34.20	18.96	57.30	38.60	24.29	0.02	18.77	56.93	11.50

Average Frequency : 50.004	Frequency Variation Index : 0.0461	Standard Deviation : 0.0678	Mileage: 40.5	FDI: 31.6
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Instantaneous Frequency		
Max	50.205	10:00:50
Min	49.726	11:56:30

15 minute Average Frequency		
Max	50.138	10:00:00
Min	49.776	12:00:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	103
above 50.00 Hz	131
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:03:48
above 50.03	0:04:27

No. of hours freq outside 49.9-50.05 Hz	7:34:30
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Source : AGRA 10 Sec. (8640 samples)