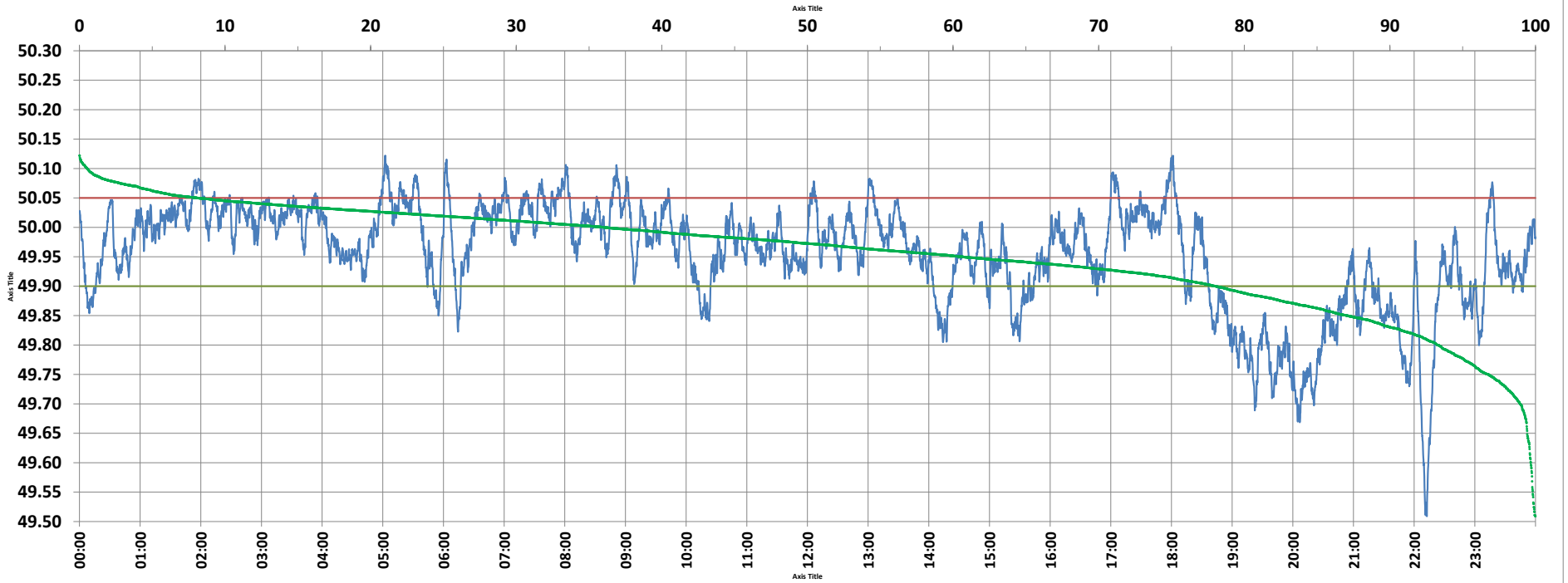


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jul-2021 (Tuesday)



<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
1.05	21.97	48.59	5.66	15.25	41.96	35.54	0.53	69.94	98.95	33.23	7.56	36.08	18.18	8.09	0.00	39.33	52.58	17.36

Average Frequency : 49.955	Frequency Variation Index : 0.0986	Standard Deviation : 0.0883	Mileage: 41.4	FDI: 30.1
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Instantaneous Frequency		
Max	50.122	5:02:20
Min	49.509	22:12:30

15 minute Average Frequency		
Max	50.059	5:15:00
Min	49.712	22:15:00

No. of excursions	
above 50.03 Hz	115
below 49.97 Hz	94
above 50.00 Hz	106
below 50.00 Hz	105

Average time freq per excursion remains	
below 49.97	0:07:27
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	7:12:50
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Source : AGRA 10 Sec. (8640 samples)