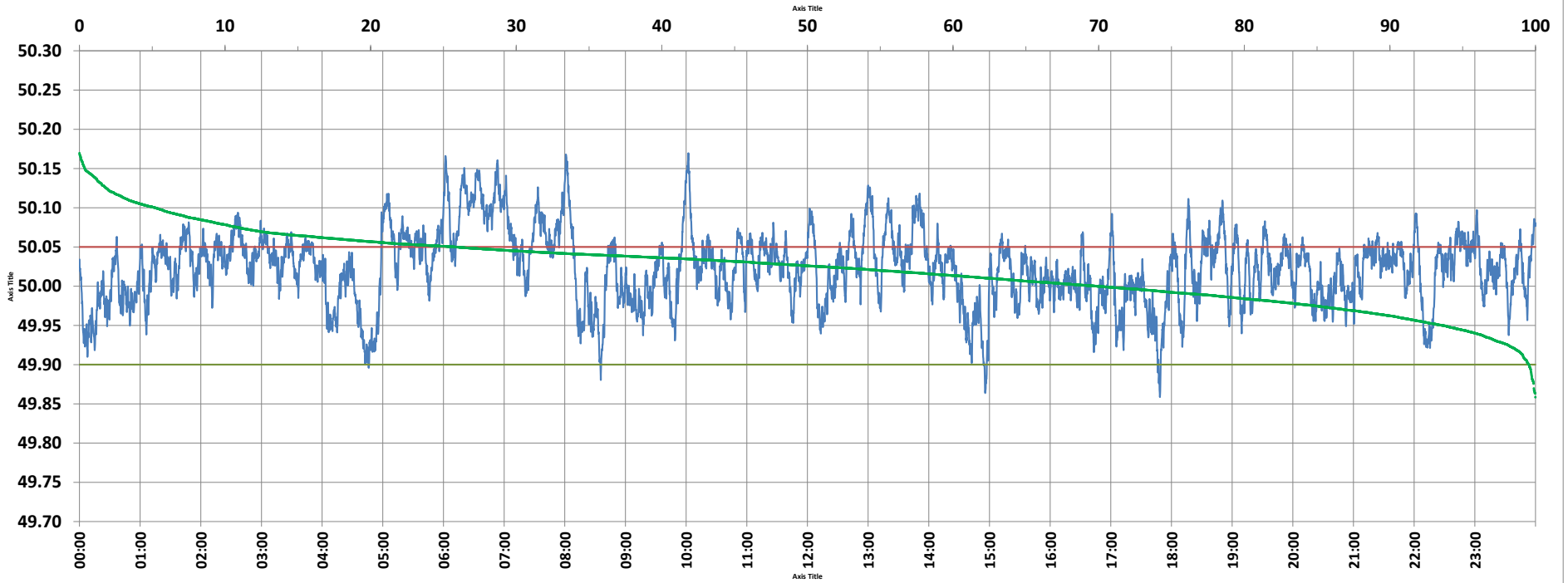


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-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
0.00	0.46	13.10	0.00	0.46	29.65	64.68	5.21	73.69	100.00	40.49	20.64	69.88	46.41	25.84	0.00	6.38	67.78	5.91

Average Frequency : 50.023	Frequency Variation Index : 0.0265	Standard Deviation : 0.0462	Mileage: 45.2	FDI: 26.3
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Instantaneous Frequency		
Max	50.170	10:02:10
Min	49.859	17:48:30

15 minute Average Frequency		
Max	50.115	6:30:00
Min	49.939	15:00:00

No. of excursions	
above 50.03 Hz	215
below 49.97 Hz	94
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:02:00
above 50.03	0:03:07

No. of hours freq outside 49.9-50.05 Hz	6:18:50
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Source : AGRA 10 Sec. (8640 samples)