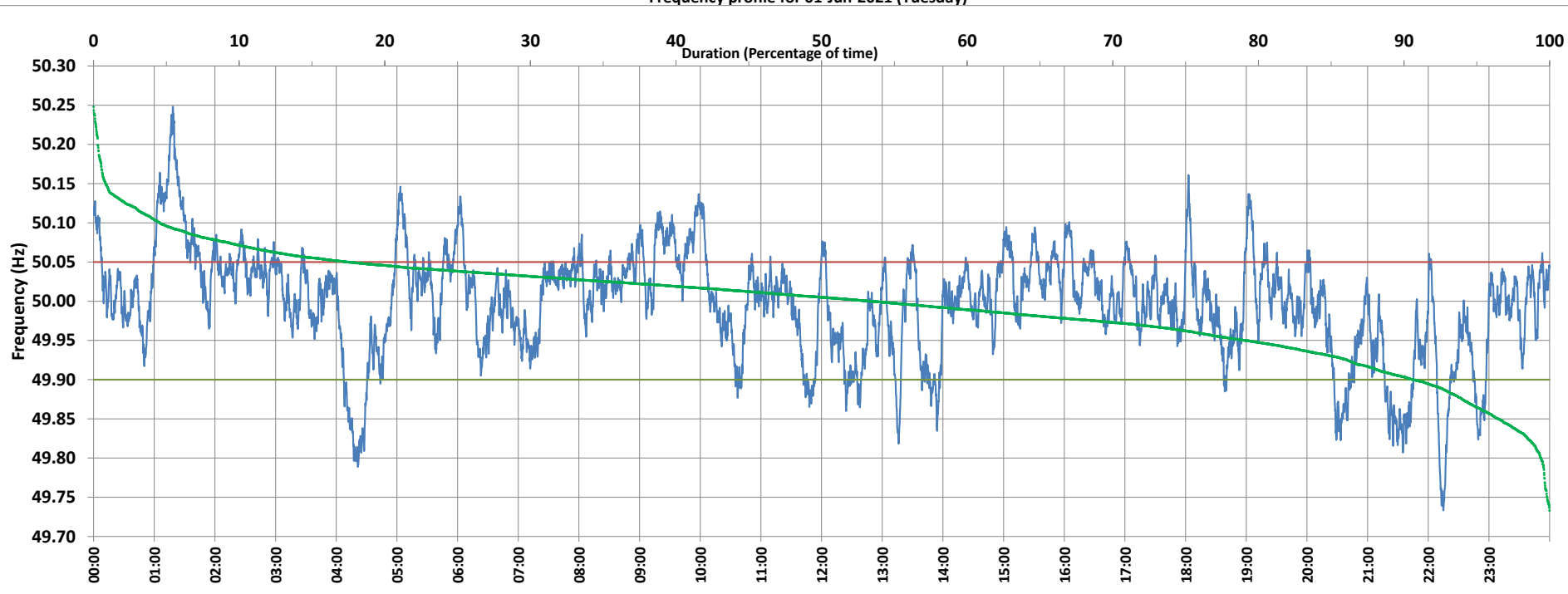


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jun-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	9.39	28.32	0.58	8.81	37.28	48.77	4.27	73.14	99.71	40.09	12.92	53.32	31.59	17.48	0.29	20.90	61.62	11.52

Average Frequency : 49.997	Frequency Variation Index : 0.0463	Standard Deviation : 0.0680	Mileage: 42.8	FDI: 26.9
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Instantaneous Frequency		
Max	50.248	1:18:20
Min	49.733	22:14:50

15 minute Average Frequency		
Max	50.169	1:30:00
Min	49.822	4:30:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	107
above 50.00 Hz	152
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:03:49
above 50.03	0:03:08

No. of hours freq outside 49.9-50.05 Hz	6:26:50
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Source : AGRA 10 Sec. (8640 samples)