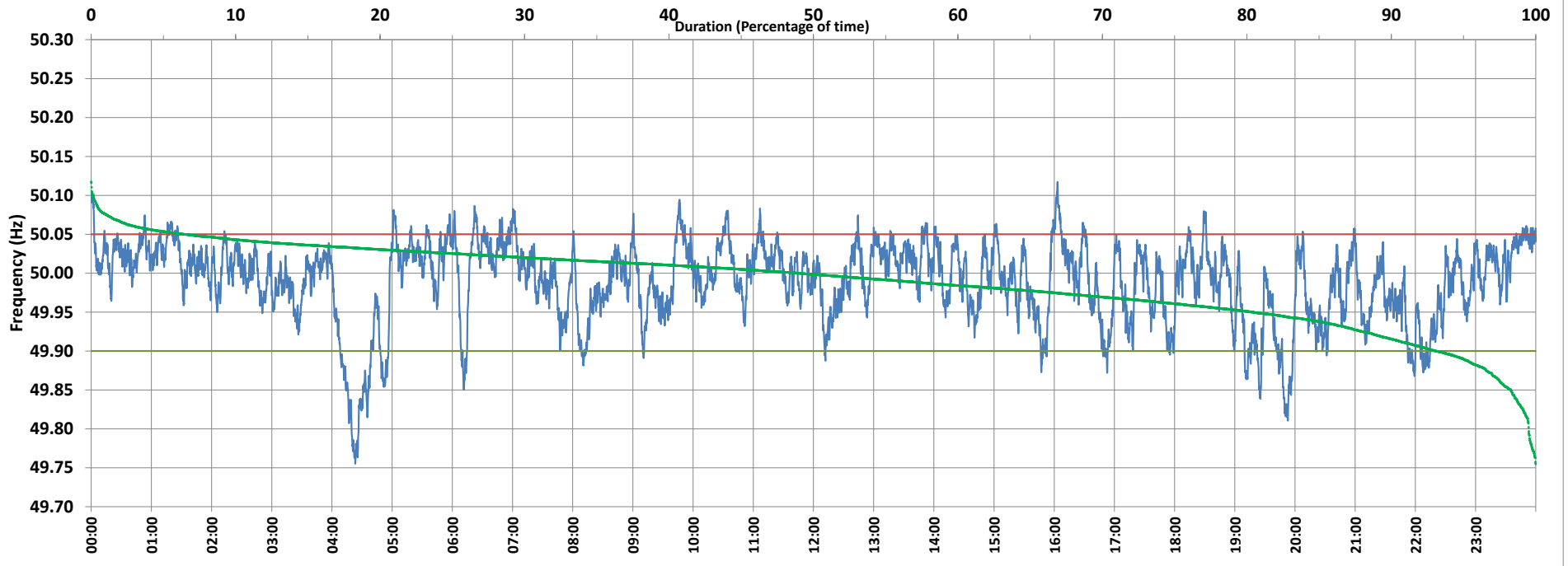


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Jun-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	6.94	30.36	0.49	6.46	44.09	48.81	0.16	86.61	100.00	49.18	6.28	48.97	20.46	6.45	0.00	19.57	73.98	12.63

Average Frequency : 49.988	Frequency Variation Index : 0.0282	Standard Deviation : 0.0518	Mileage: 44.0	FDI: 13.4
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Instantaneous Frequency		
Max	50.117	16:03:20
Min	49.755	4:23:10

15 minute Average Frequency		
Max	50.051	16:15:00
Min	49.805	4:30:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	136
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:03:13
above 50.03	0:01:39

No. of hours freq outside 49.9-50.05 Hz	3:12:50
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Source : AGRA 10 Sec. (8640 samples)