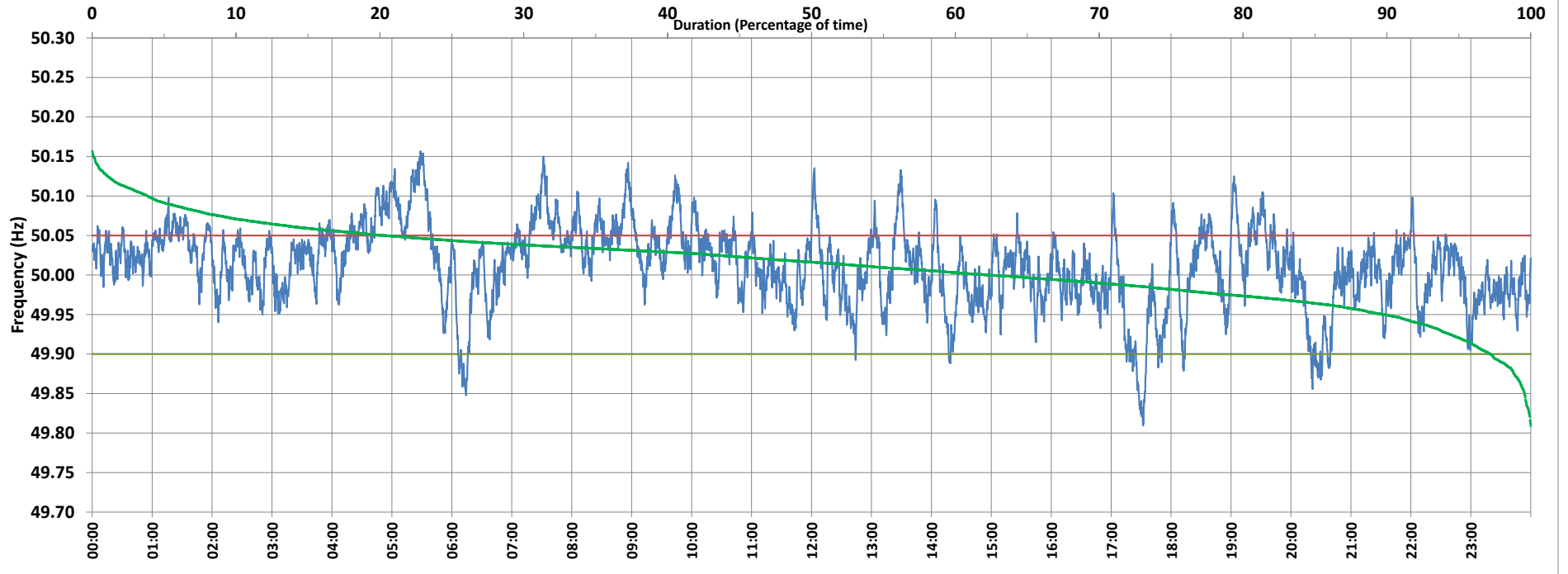


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-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	2.82	17.93	0.00	2.82	34.83	58.51	3.84	76.86	100.00	43.17	16.47	62.35	38.90	20.31	0.00	10.20	69.49	7.37

Average Frequency : 50.012	Frequency Variation Index : 0.0272	Standard Deviation : 0.0508	Mileage: 45.8	FDI: 23.1
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Instantaneous Frequency		
Max	50.156	5:28:50
Min	49.809	17:31:50

15 minute Average Frequency		
Max	50.117	5:30:00
Min	49.886	17:30:00

No. of excursions	
above 50.03 Hz	220
below 49.97 Hz	144
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:01:48
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:33:10
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Source : AGRA 10 Sec. (8640 samples)