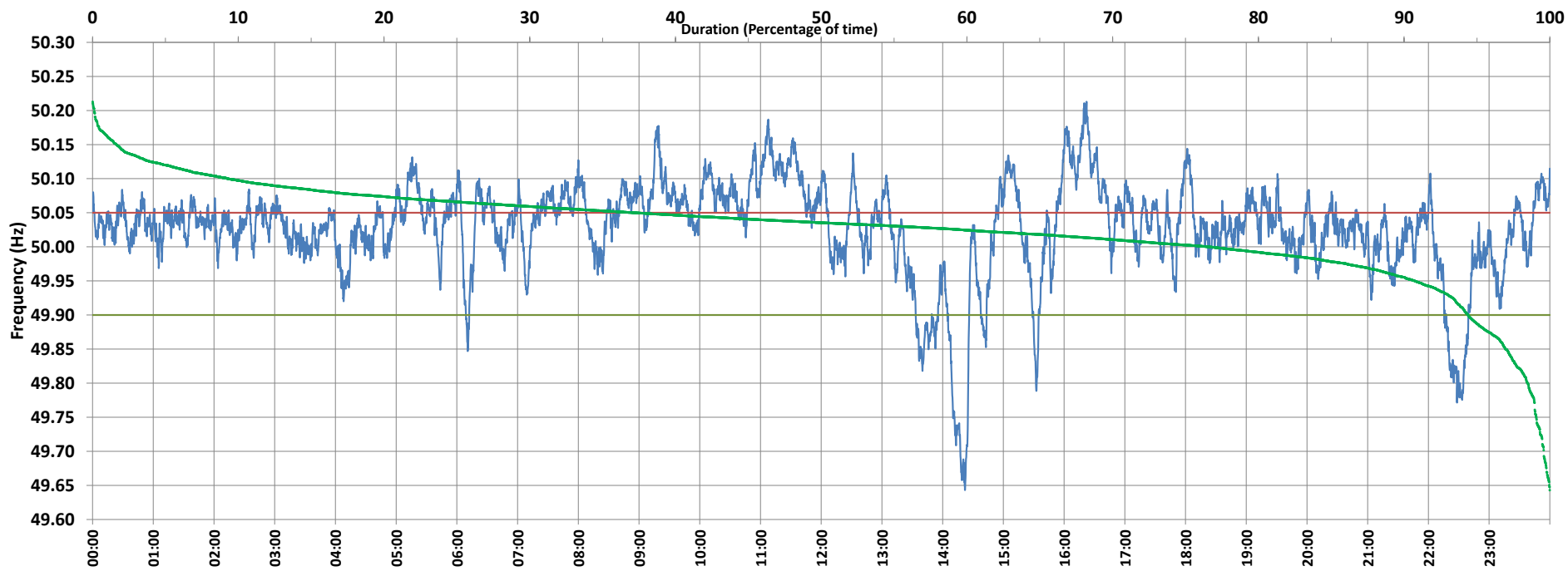


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jun-2021 (Thursday)



<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
0.42	5.63	12.73	1.10	4.11	17.73	67.36	9.17	57.12	99.47	31.72	27.99	76.64	55.54	37.26	0.12	9.27	53.47	3.65

Average Frequency : 50.027	Frequency Variation Index : 0.0559	Standard Deviation : 0.0698	Mileage: 43.6	FDI: 42.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.213	16:22:10
Min	49.643	14:22:00

15 minute Average Frequency		
Max	50.156	16:30:00
Min	49.780	14:30:00

No. of excursions	
above 50.03 Hz	195
below 49.97 Hz	60
above 50.00 Hz	120
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:04:06

No. of hours freq outside 49.9-50.05 Hz	10:17:30
---	----------

Source : AGRA 10 Sec. (8640 samples)