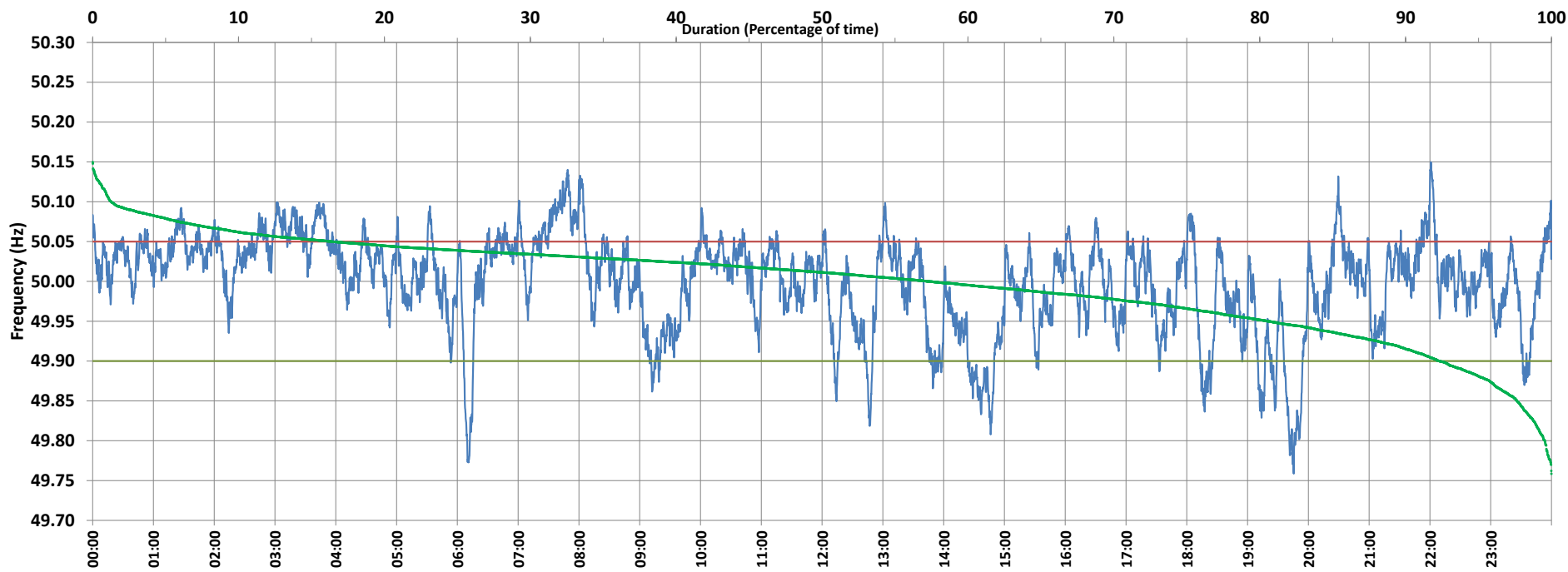


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jun-2021 (Saturday)



<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	7.66	26.50	0.46	7.20	35.01	56.05	1.27	75.97	100.00	39.38	15.09	57.33	34.12	16.37	0.00	19.39	64.25	11.72

Average Frequency : 49.998	Frequency Variation Index : 0.0362	Standard Deviation : 0.0601	Mileage: 44.6	FDI: 24.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.150	22:00:50
Min	49.759	19:45:30

15 minute Average Frequency		
Max	50.095	8:00:00
Min	49.867	20:00:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	107
above 50.00 Hz	156
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:03:34
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	5:46:00
---	---------

Source : BHADRAWATHI 10 Sec. (8640 samples)