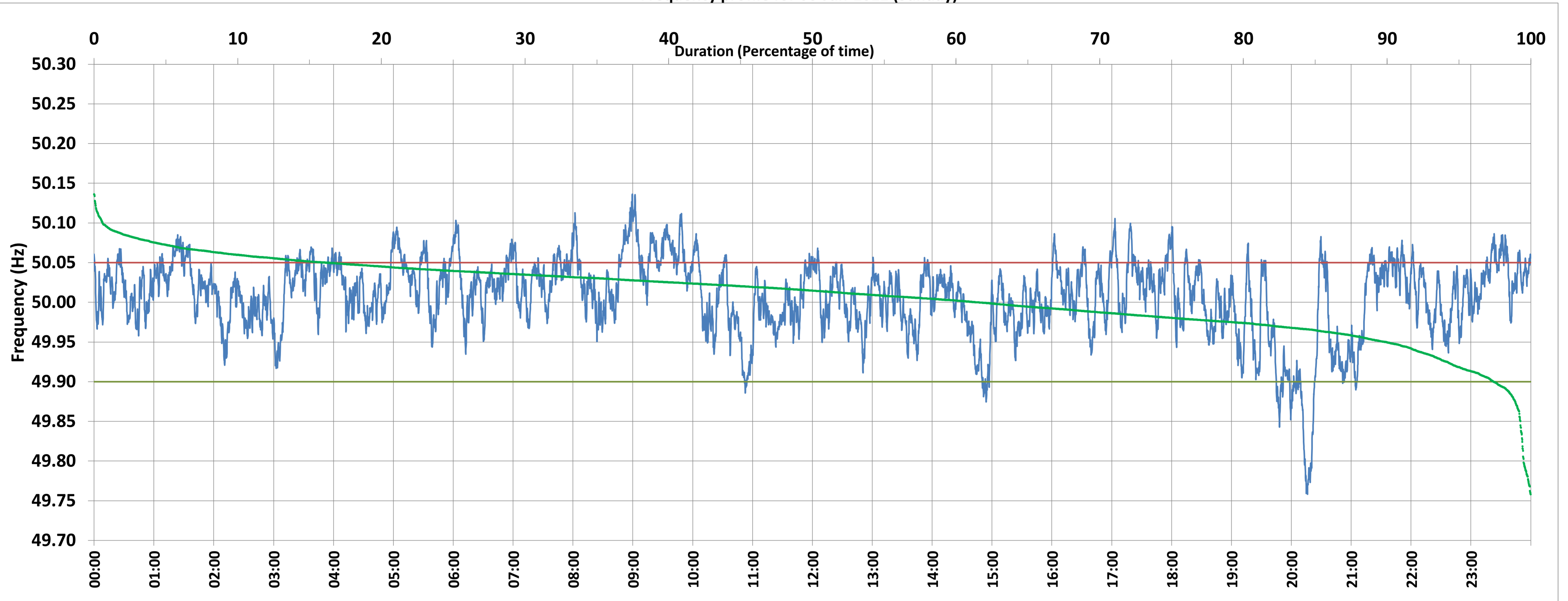


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-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	2.57	17.77	0.50	2.07	35.83	61.01	0.59	81.22	100.00	46.77	15.63	61.60	35.46	16.22	0.00	10.07	73.72	7.50

Average Frequency : 50.008	Frequency Variation Index : 0.0231	Standard Deviation : 0.0474	Mileage: 42.4	FDI: 18.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.136	8:59:30
Min	49.758	20:16:10

15 minute Average Frequency		
Max	50.078	9:00:00
Min	49.873	20:15:00

No. of excursions	
above 50.03 Hz	202
below 49.97 Hz	118
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:02:10
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	4:30:30
---	---------

Source : AGRA 10 Sec. (8640 samples)