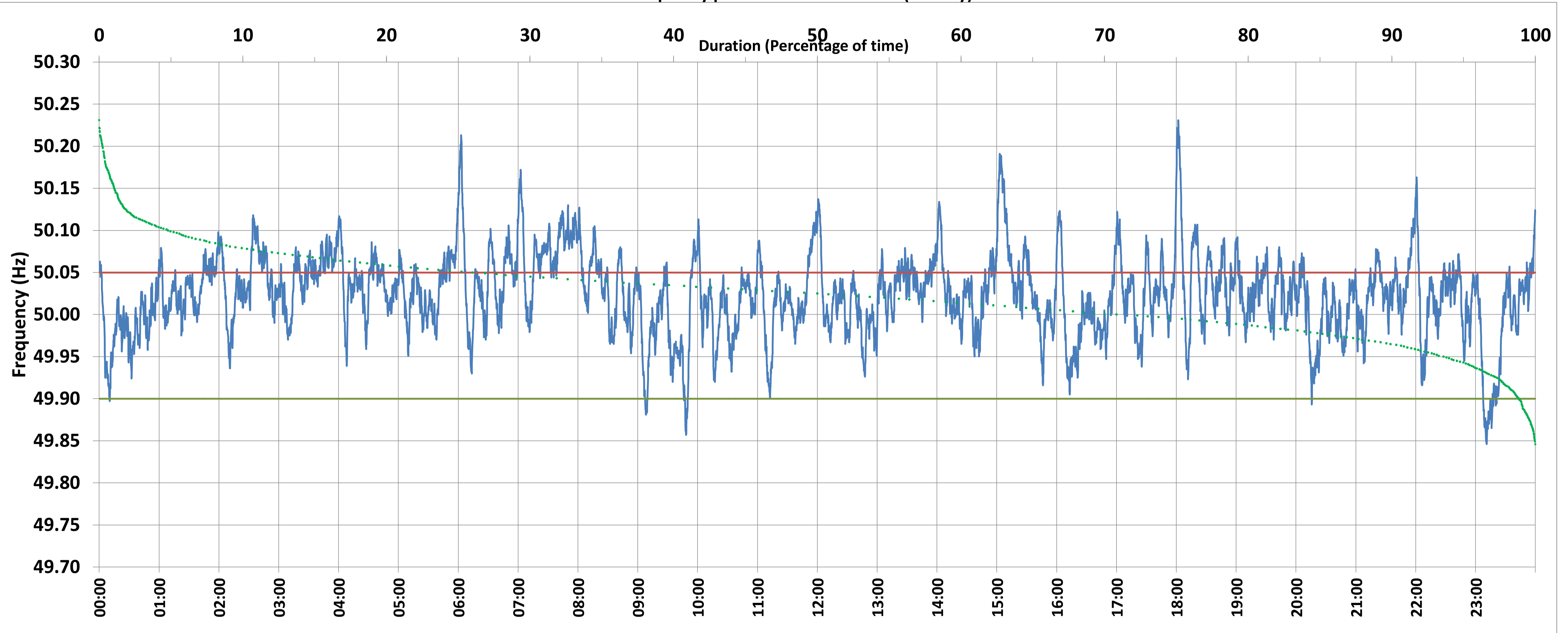


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Mar-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	1.11	11.61	0.00	1.11	26.61	67.34	4.70	72.91	99.76	43.63	22.07	70.83	44.76	25.98	0.24	6.19	67.82	5.08

Average Frequency : 50.024	Frequency Variation Index : 0.0285	Standard Deviation : 0.0480	Mileage: 47.0	FDI: 27.1
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.231	18:02:00
Min	49.846	23:11:10

15 minute Average Frequency		
Max	50.122	15:15:00
Min	49.936	23:30:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	69
above 50.00 Hz	133
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:03:08

No. of hours freq outside 49.9-50.05 Hz	6:30:10
---	---------

Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)