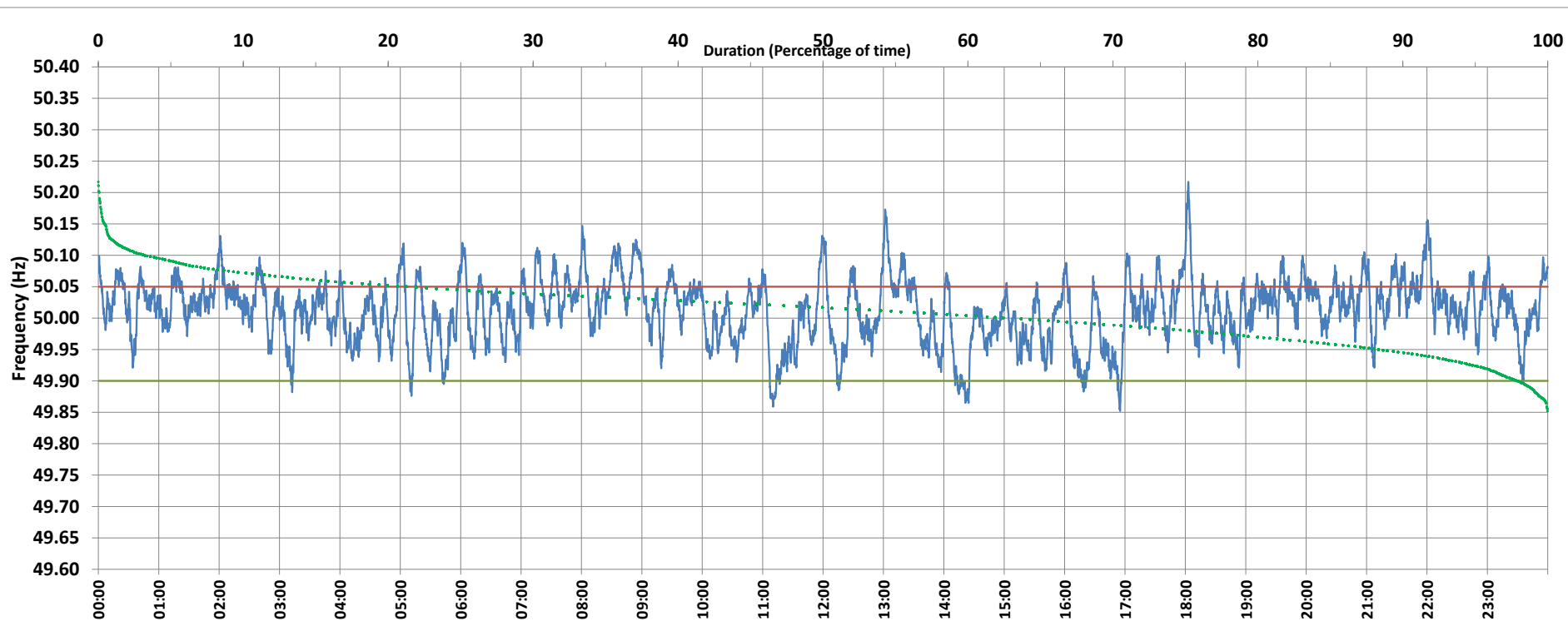


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Feb-2021 (Monday)



<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	1.98	19.59	0.00	1.98	34.36	60.30	3.28	76.77	99.92	42.15	18.72	62.42	38.25	21.25	0.08	11.37	67.38	9.39

Average Frequency : 50.013	Frequency Variation Index : 0.0269	Standard Deviation : 0.0503	Mileage: 49.2	FDI: 23.2
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.217	18:02:50
Min	49.852	16:55:00

15 minute Average Frequency		
Max	50.084	9:00:00
Min	49.913	14:30:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	99
above 50.00 Hz	120
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:02:51
above 50.03	0:02:56

No. of hours freq outside 49.9-50.05 Hz	5:34:30
---	---------

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