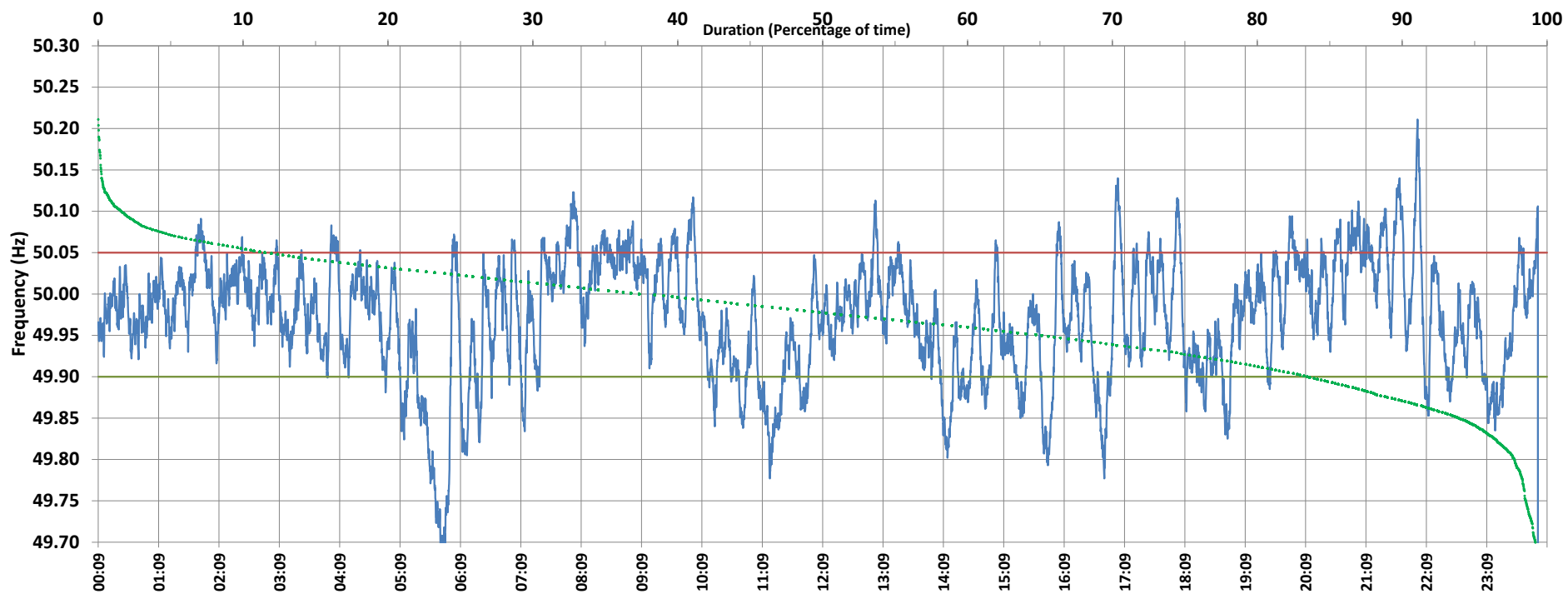


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-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
0.15	15.75	44.54	1.46	14.14	45.21	36.78	1.61	72.12	99.20	33.97	10.36	37.35	20.87	11.50	0.65	33.81	54.06	18.06

Average Frequency : 49.972	Frequency Variation Index : 159.2024	Standard Deviation : 3.9391	Mileage: 104.6	FDI: 27.3
----------------------------	--------------------------------------	-----------------------------	----------------	-----------

Instantaneous Frequency	
Max	50.211 22:00:20
Min	49.679 5:50:10

15 minute Average Frequency	
Max	50.074 8:00:00
Min	20.018 0:00:00

No. of excursions	
above 50.03 Hz	139
below 49.97 Hz	136
above 50.00 Hz	122
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:04:43
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	6:41:30
---	---------

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