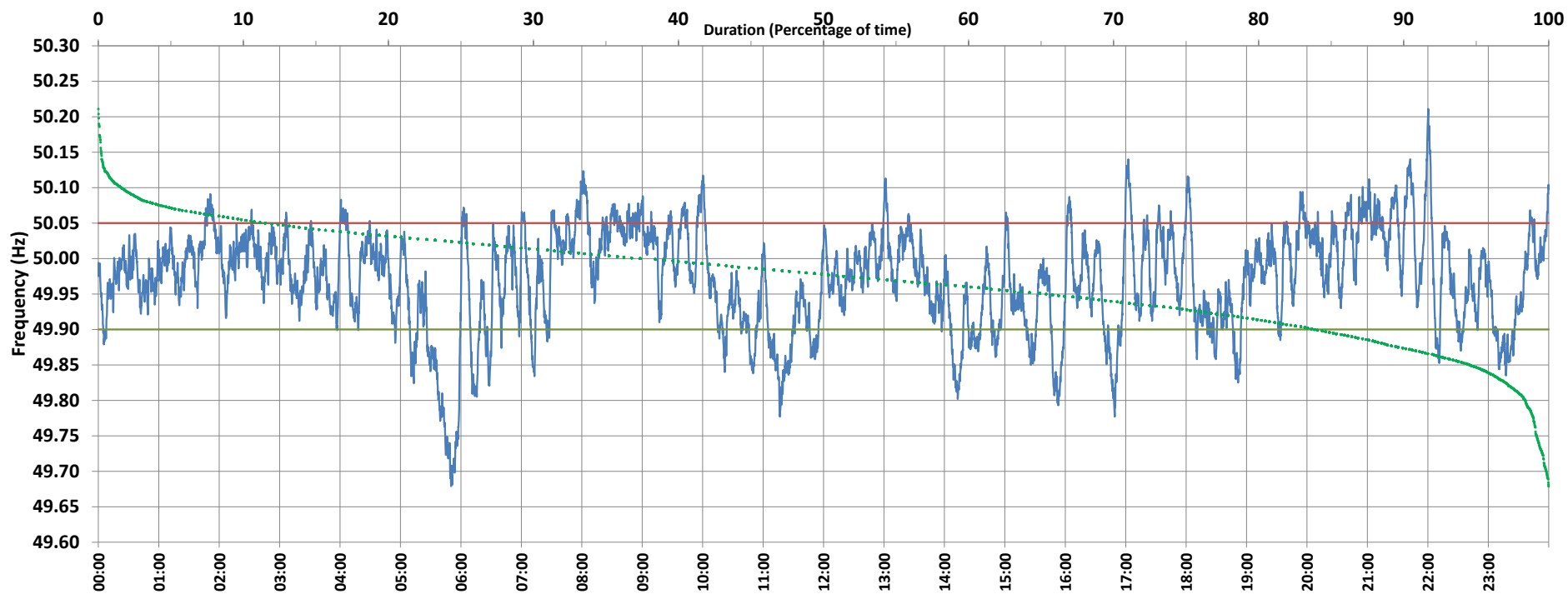


POWER SYSTEM OPERATION CORPORATION LIMITED

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	15.96	45.05	1.46	14.35	45.64	36.78	1.60	72.55	99.83	34.10	10.36	37.34	20.86	11.49	0.02	34.22	54.28	18.26

Average Frequency : 49.971	Frequency Variation Index : 0.0593	Standard Deviation : 0.0714	Mileage: 54.8	FDI: 27.5
----------------------------	------------------------------------	-----------------------------	---------------	-----------

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

15 minute Average Frequency		
Max	50.062	21:15:00
Min	49.742	6:00:00

No. of excursions	
above 50.03 Hz	139
below 49.97 Hz	135
above 50.00 Hz	122
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:04:48
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	6:35:20
---	---------

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