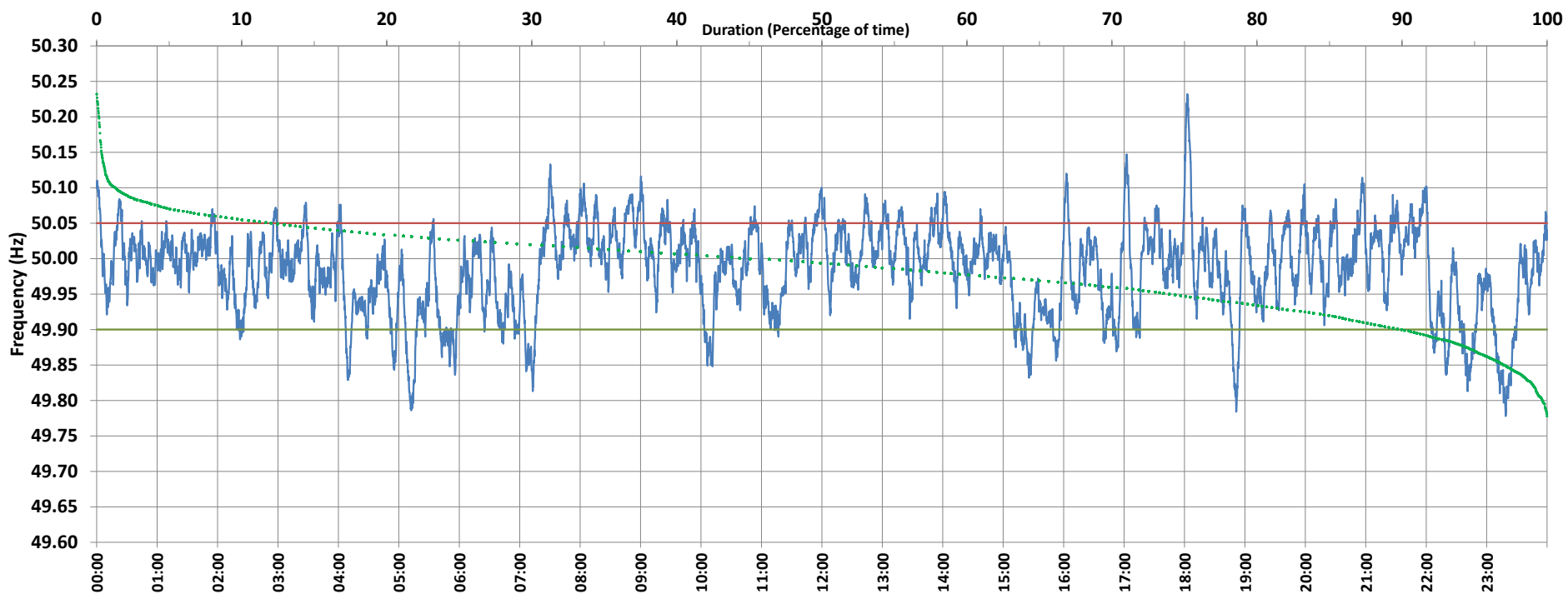


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Feb-2021 (Tuesday)



<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	9.84	35.02	0.30	9.54	43.80	45.02	1.18	78.15	99.84	42.60	11.20	45.05	22.37	12.01	0.16	25.66	62.33	15.82

Average Frequency : 49.985	Frequency Variation Index : 0.0400	Standard Deviation : 0.0615	Mileage: 52.7	FDI: 21.9
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Instantaneous Frequency		
Max	50.232	18:02:40
Min	49.778	23:18:50

15 minute Average Frequency		
Max	50.068	18:15:00
Min	49.840	23:30:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	142
above 50.00 Hz	140
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	5:14:40
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)