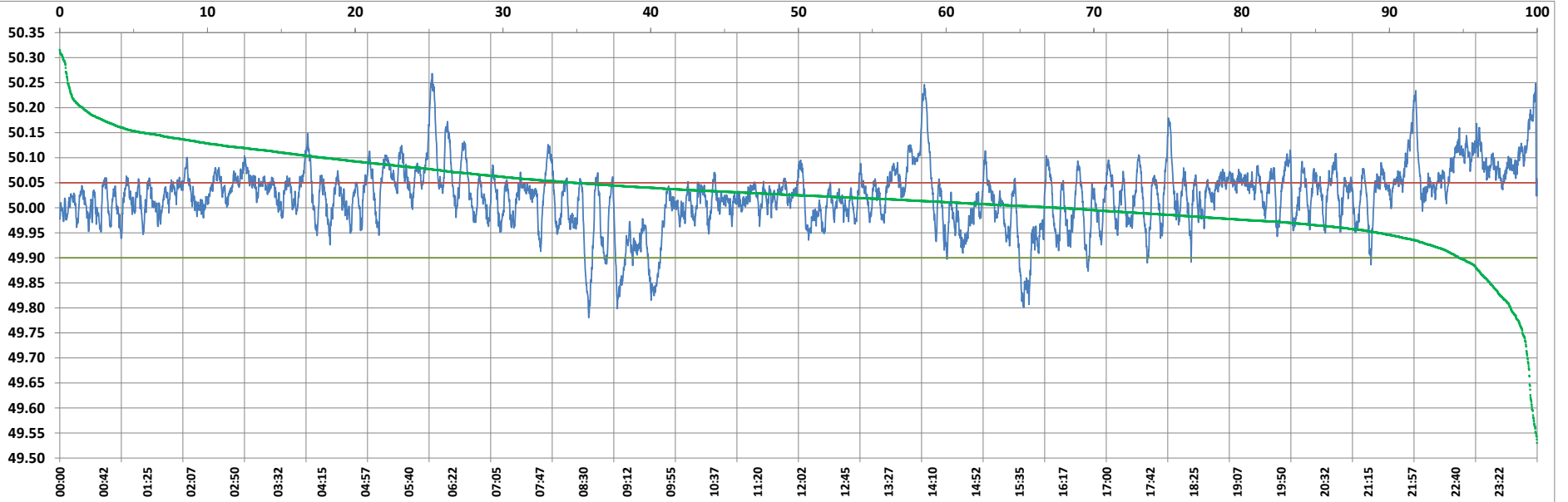


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Nov-2022 (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	3.23	15.51	0.08	3.15	26.23	62.59	6.92	66.17	98.97	35.23	22.65	70.54	49.26	30.60	1.03	9.05	60.35	5.82

Average Frequency : 50.024	Frequency Variation Index : 0.0437	Standard Deviation : 0.0615	Mileage: 47.4	FDI: 33.8
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Instantaneous Frequency		
Max	50.268	6:02:50
Min	49.780	8:35:30

15 minute Average Frequency		
Max	50.150	0:00:00
Min	49.872	9:45:00

No. of excursions	
above 50.03 Hz	202
below 49.97 Hz	99
above 50.00 Hz	138
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:02:15
above 50.03	0:03:31

No. of hours freq outside 49.9-50.05 Hz	8:07:10
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Source : AGRA 10 Sec. (8640 samples)