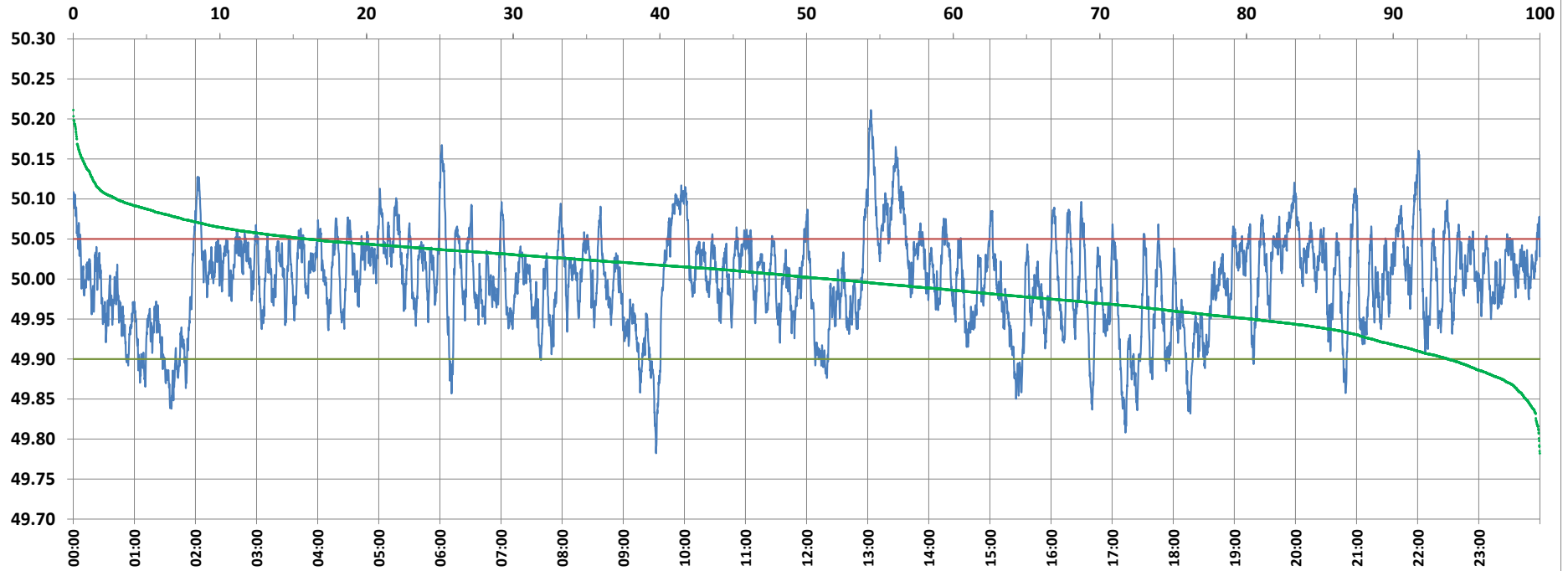


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Nov-2021 (Friday)



<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	6.31	30.41	0.06	6.25	42.22	48.53	2.92	77.81	99.98	39.38	12.94	51.47	30.22	15.88	0.02	19.76	64.36	13.45

Average Frequency : 49.997	Frequency Variation Index : 0.0342	Standard Deviation : 0.0585	Mileage: 49.1	FDI: 22.2
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Instantaneous Frequency	
Max	50.211 13:03:10
Min	49.782 9:32:10

15 minute Average Frequency	
Max	50.111 13:15:00
Min	49.876 1:45:00

No. of excursions	
above 50.03 Hz	192
below 49.97 Hz	152
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	5:19:30
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Source : BHADRAWATHI 10 Sec. (8640 samples)