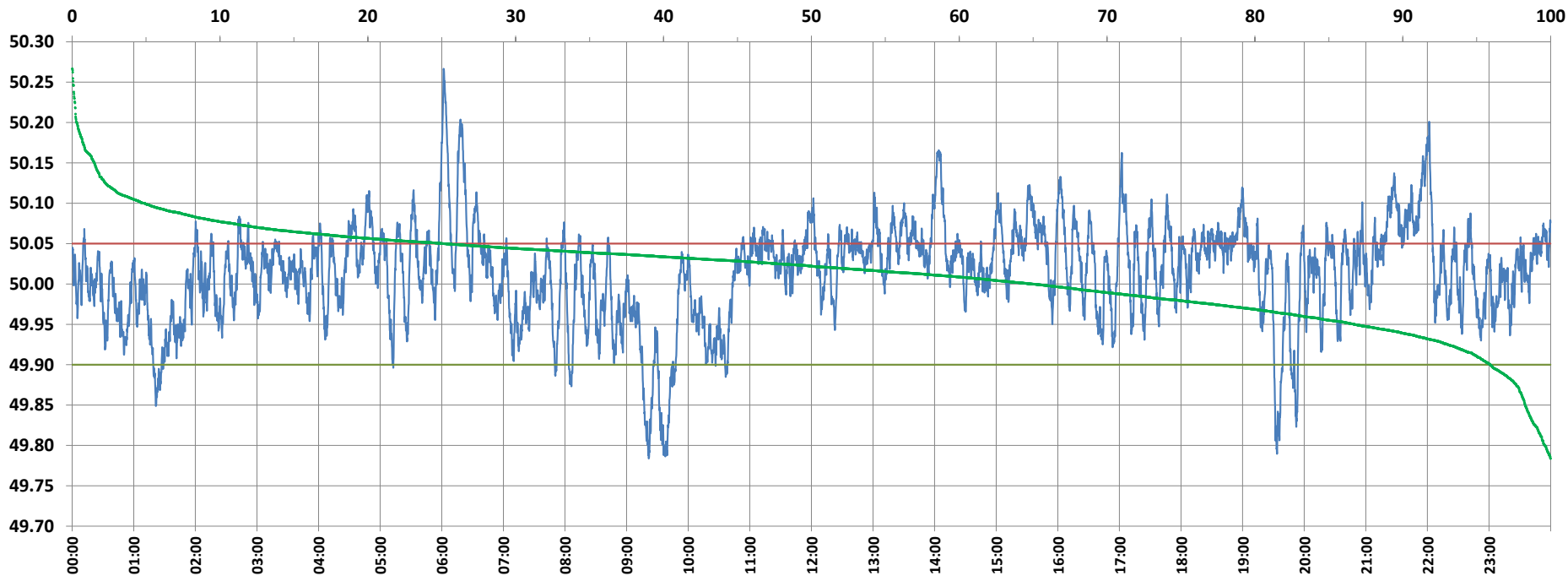


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Nov-2021 (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	4.09	20.61	0.38	3.70	31.00	60.05	4.57	70.80	99.70	35.97	20.24	64.92	43.41	25.12	0.30	13.28	61.61	9.19

Average Frequency : 50.014	Frequency Variation Index : 0.0382	Standard Deviation : 0.0603	Mileage: 49.1	FDI: 29.2
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Instantaneous Frequency		
Max	50.267	6:01:40
Min	49.784	9:21:30

15 minute Average Frequency		
Max	50.118	6:15:00
Min	49.836	9:45:00

No. of excursions	
above 50.03 Hz	223
below 49.97 Hz	106
above 50.00 Hz	158
below 50.00 Hz	157

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

No. of hours freq outside 49.9-50.05 Hz	7:00:30
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Source : BARH 10 Sec. (8640 samples)