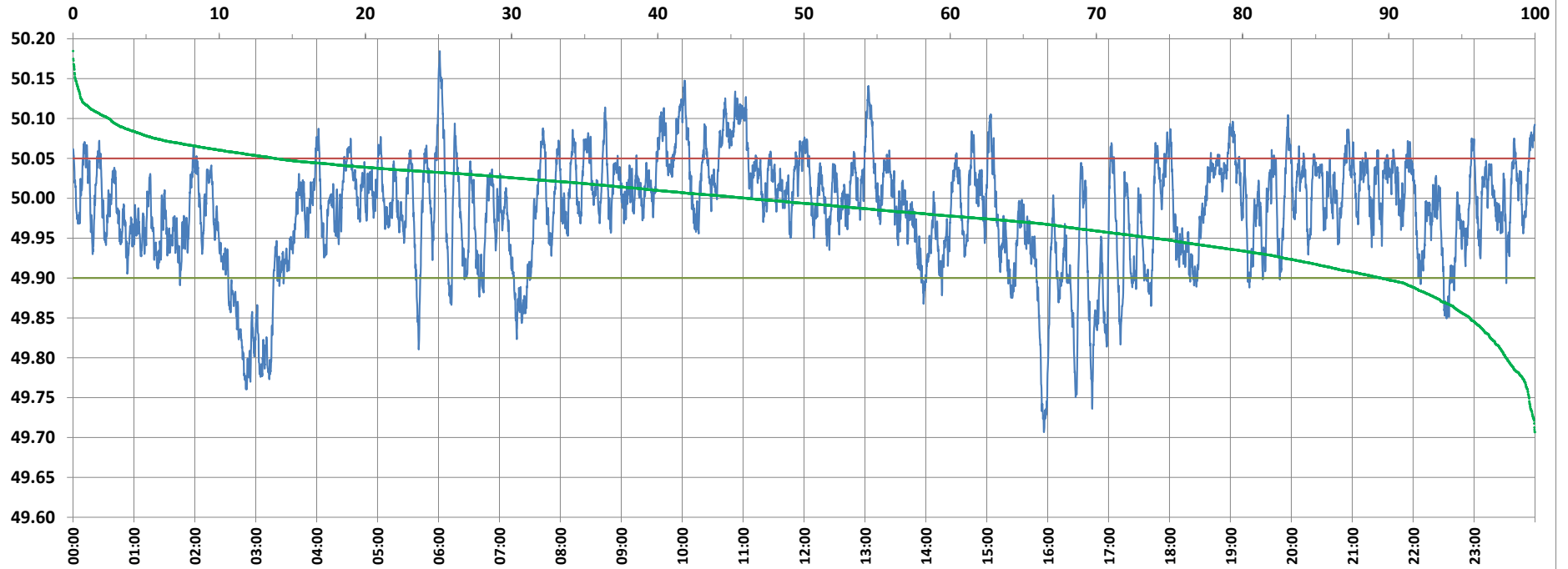


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Nov-2021 (Thursday)



<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	10.52	34.93	1.97	8.55	43.41	43.62	2.44	75.67	100.00	38.06	11.37	46.06	27.01	13.81	0.00	26.12	60.07	15.60

Average Frequency : 49.985	Frequency Variation Index : 0.0490	Standard Deviation : 0.0684	Mileage: 51.2	FDI: 24.3
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Instantaneous Frequency		
Max	50.185	6:01:10
Min	49.707	15:56:20

15 minute Average Frequency		
Max	50.097	11:00:00
Min	49.803	3:00:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	152
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:03:19
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	5:50:20
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Source : AGRA 10 Sec. (8640 samples)