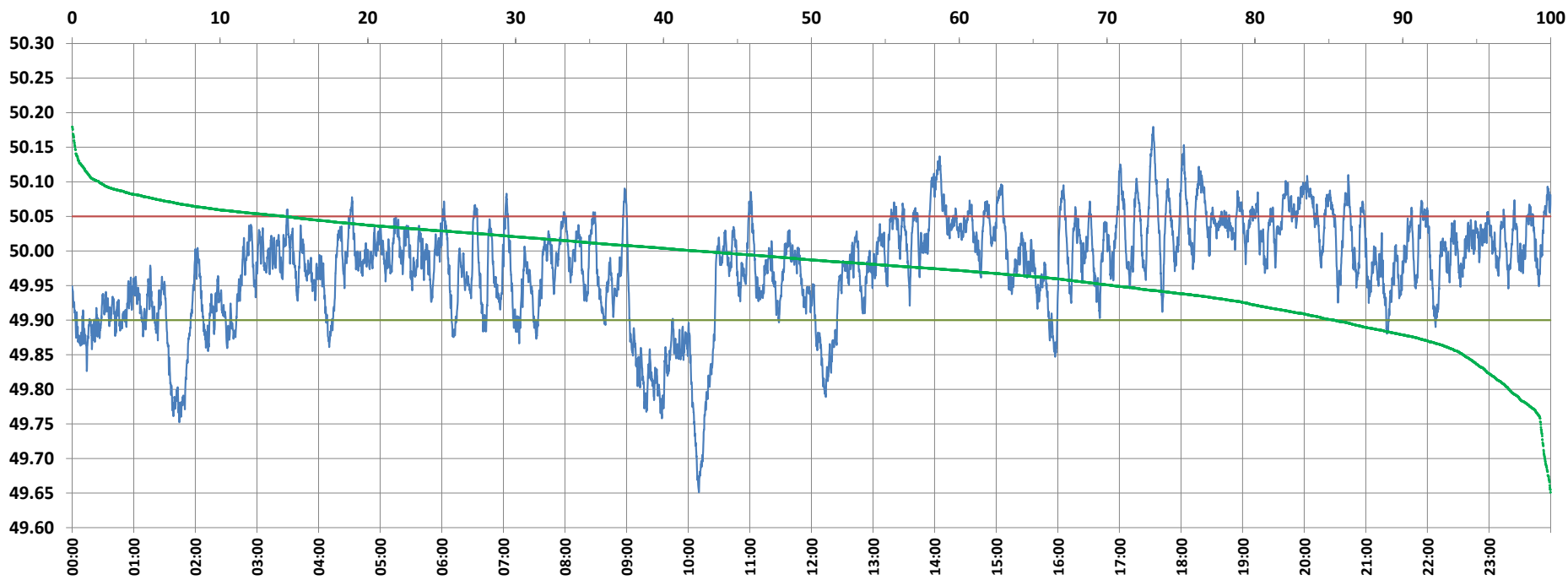


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Dec-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
0.39	14.65	38.98	2.44	11.82	43.14	40.42	1.79	71.01	99.61	36.77	12.55	42.21	24.25	14.34	0.00	29.62	56.04	14.97

Average Frequency : 49.977	Frequency Variation Index : 0.0600	Standard Deviation : 0.0741	Mileage: 45.7	FDI: 29.0
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Instantaneous Frequency	
Max	50.179 17:32:50
Min	49.651 10:10:20

15 minute Average Frequency	
Max	50.079 14:15:00
Min	49.744 10:15:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	135
above 50.00 Hz	160
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:04:09
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	6:57:30
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Source : AGRA 10 Sec. (8640 samples)