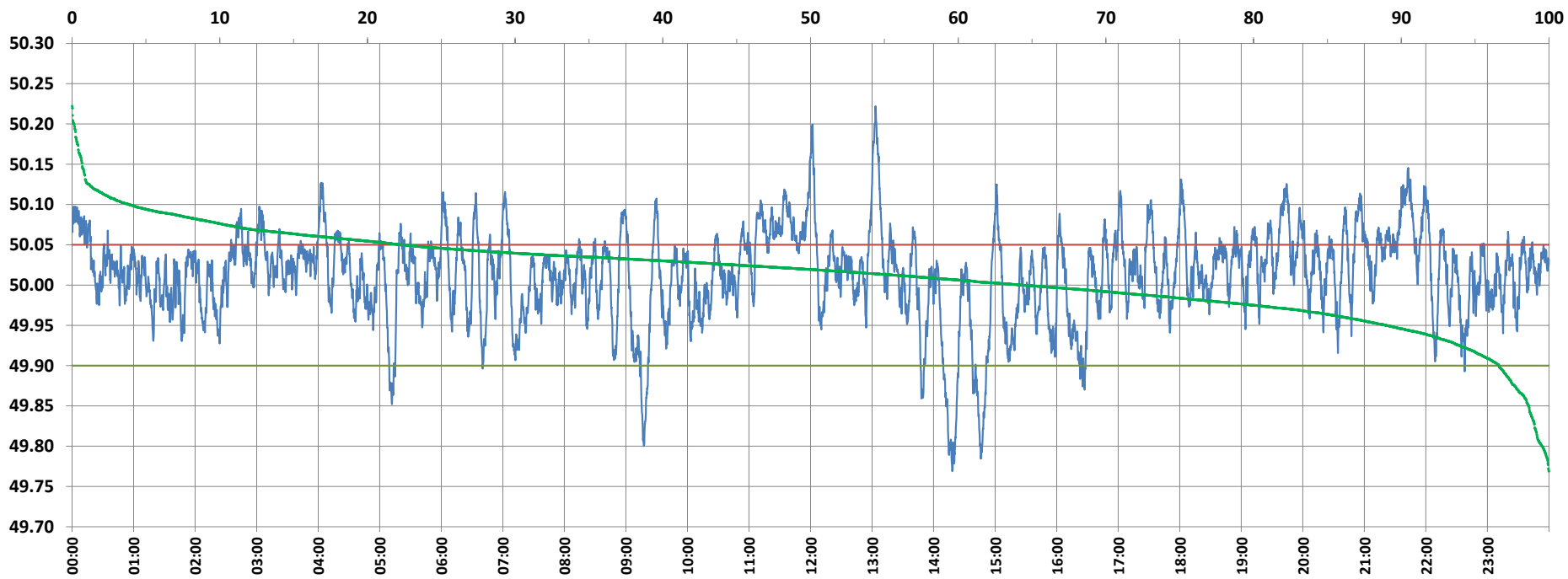


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Dec-2021 (Monday)



<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	3.39	17.49	0.49	2.91	32.36	60.39	3.72	74.29	99.86	42.43	18.46	64.25	40.08	22.31	0.14	11.02	66.67	7.63

Average Frequency : 50.013	Frequency Variation Index : 0.0329	Standard Deviation : 0.0558	Mileage: 44.8	FDI: 25.7
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Instantaneous Frequency		
Max	50.222	13:03:20
Min	49.769	14:18:10

15 minute Average Frequency		
Max	50.104	13:15:00
Min	49.878	14:30:00

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	111
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:16
above 50.03	0:02:46

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