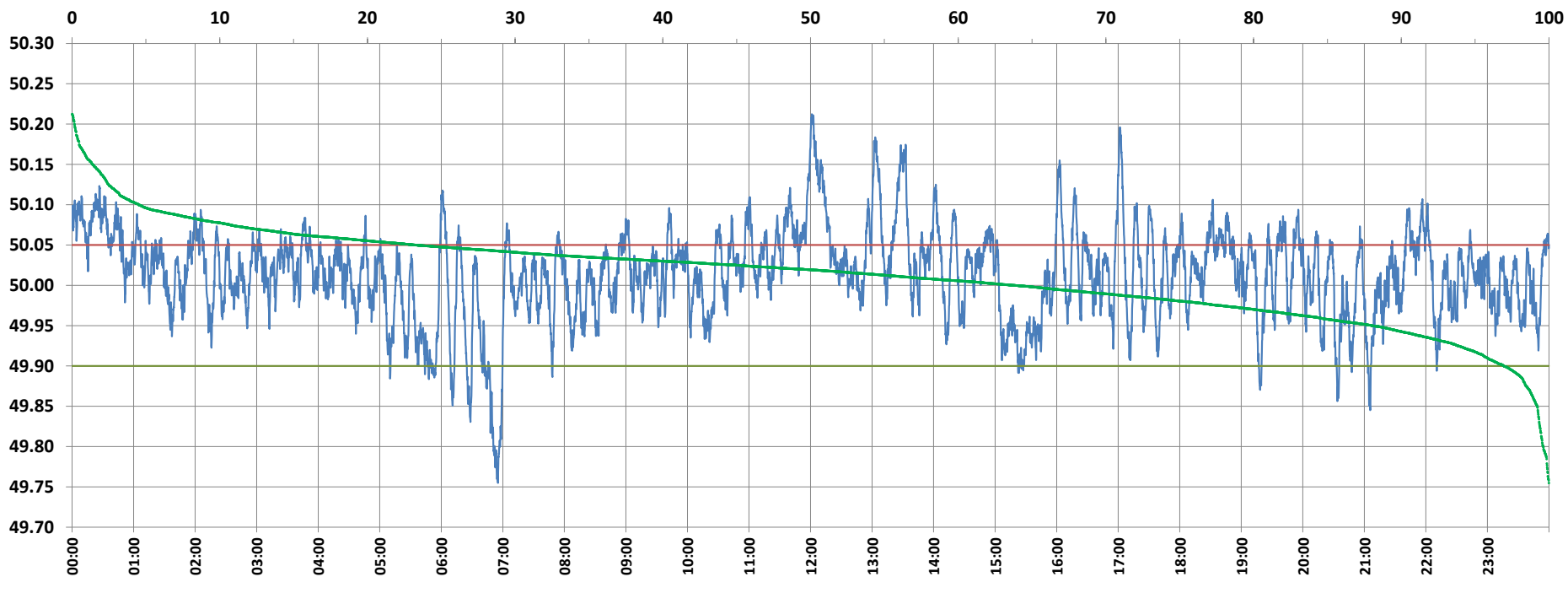


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Nov-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	3.08	19.93	0.39	2.69	33.13	59.31	4.34	73.68	99.85	40.08	18.75	63.80	39.99	23.24	0.15	12.00	64.76	8.92

Average Frequency : 50.014	Frequency Variation Index : 0.0339	Standard Deviation : 0.0568	Mileage: 50.7	FDI: 26.3
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Instantaneous Frequency		
Max	50.212	12:01:10
Min	49.755	6:55:10

15 minute Average Frequency		
Max	50.153	12:15:00
Min	49.827	7:00:00

No. of excursions	
above 50.03 Hz	233
below 49.97 Hz	113
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	6:19:00
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Source : AGRA 10 Sec. (8640 samples)