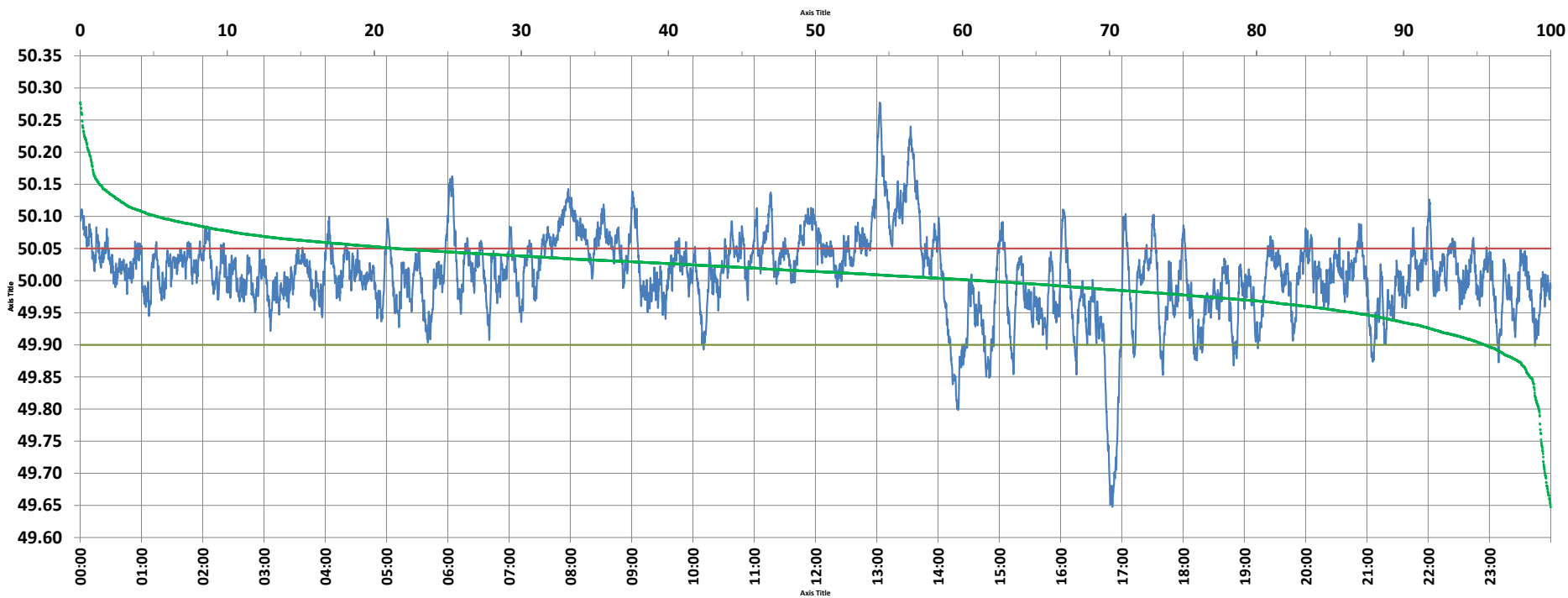


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Oct-2021 (Saturday)



<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
0.38	4.53	20.83	0.44	3.70	34.29	55.98	4.58	73.99	99.00	42.23	16.28	61.18	36.93	21.48	0.61	13.40	65.12	8.88

Average Frequency : 50.009	Frequency Variation Index : 0.0417	Standard Deviation : 0.0640	Mileage: 50.4	FDI: 26.0
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Instantaneous Frequency		
Max	50.277	13:02:50
Min	49.648	16:50:40

15 minute Average Frequency		
Max	50.162	13:15:00
Min	49.750	17:00:00

No. of excursions	
above 50.03 Hz	203
below 49.97 Hz	130
above 50.00 Hz	193
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	6:14:30
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Source : AGRA 10 Sec. (8640 samples)