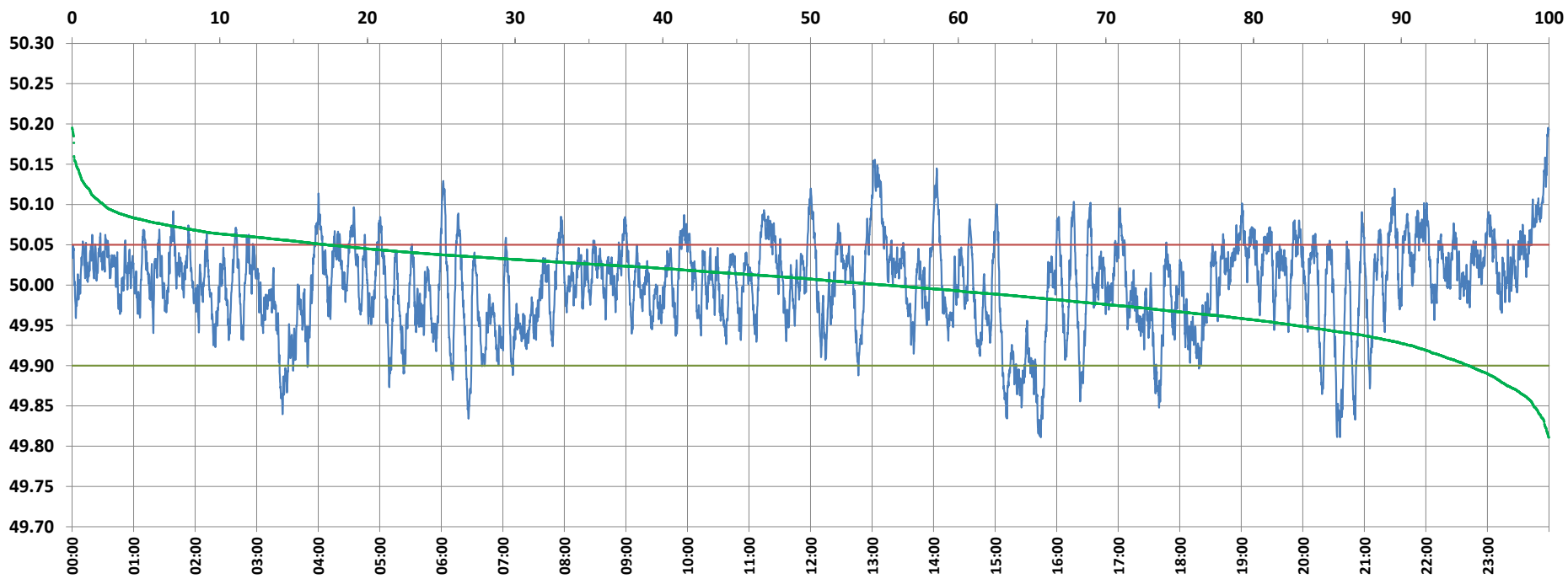


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Nov-2021 (Tuesday)



<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	5.46	26.67	0.00	5.46	39.49	52.94	2.11	77.29	100.00	41.68	15.14	55.05	31.66	17.25	0.00	17.21	65.54	11.75

Average Frequency : 50.001	Frequency Variation Index : 0.0309	Standard Deviation : 0.0556	Mileage: 51.6	FDI: 22.7
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Instantaneous Frequency	
Max	50.195 23:59:10
Min	49.811 15:44:30

15 minute Average Frequency	
Max	50.114 0:00:00
Min	49.882 15:45:00

No. of excursions	
above 50.03 Hz	229
below 49.97 Hz	138
above 50.00 Hz	177
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:02:47
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	5:27:00
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Source : AGRA 10 Sec. (8640 samples)