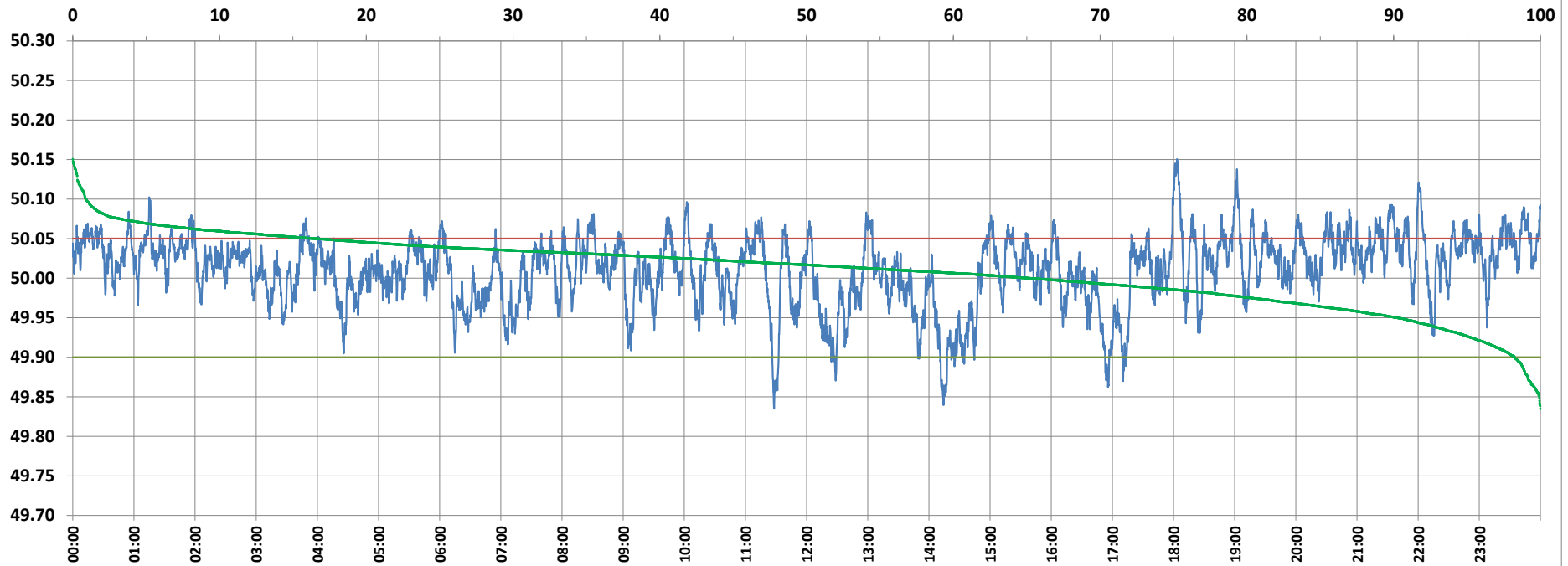


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Aug-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	1.76	17.63	0.00	1.76	33.11	64.24	0.89	81.75	100.00	46.28	15.60	65.13	36.09	16.49	0.00	9.76	73.75	8.00

Average Frequency : 50.010	Frequency Variation Index : 0.0205	Standard Deviation : 0.0441	Mileage: 42.9	FDI: 18.3
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Instantaneous Frequency		
Max	50.151	18:03:20
Min	49.835	11:28:00

15 minute Average Frequency		
Max	50.060	18:15:00
Min	49.907	14:30:00

No. of excursions	
above 50.03 Hz	217
below 49.97 Hz	95
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	4:22:50
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Source : AGRA 10 Sec. (8640 samples)