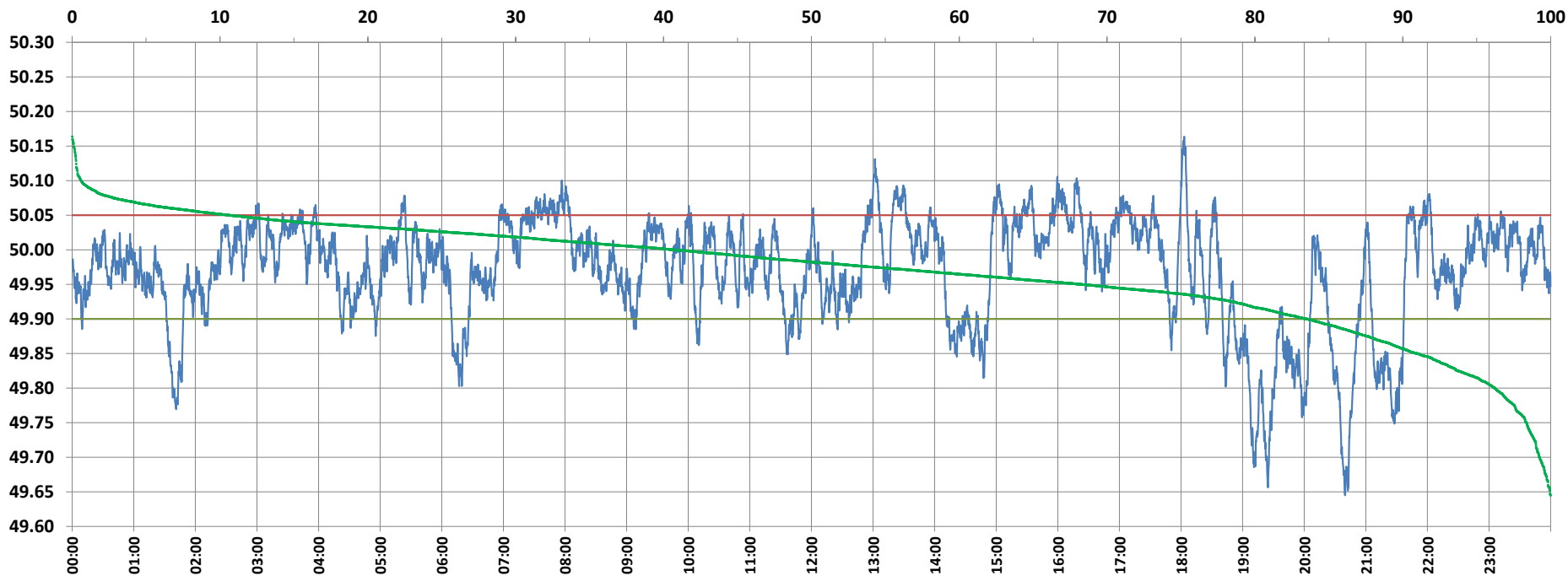


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Aug-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
0.76	16.47	42.86	2.99	12.72	42.85	40.08	0.60	72.89	99.24	34.62	10.03	40.68	22.52	10.64	0.00	31.68	57.69	15.21

Average Frequency : 49.969	Frequency Variation Index : 0.0704	Standard Deviation : 0.0781	Mileage: 46.7	FDI: 27.1
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Instantaneous Frequency		
Max	50.164	18:03:00
Min	49.645	20:39:40

15 minute Average Frequency		
Max	50.063	8:00:00
Min	49.730	20:45:00

No. of excursions	
above 50.03 Hz	138
below 49.97 Hz	136
above 50.00 Hz	140
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:04:32
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	6:30:20
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Source : AGRA 10 Sec. (8640 samples)