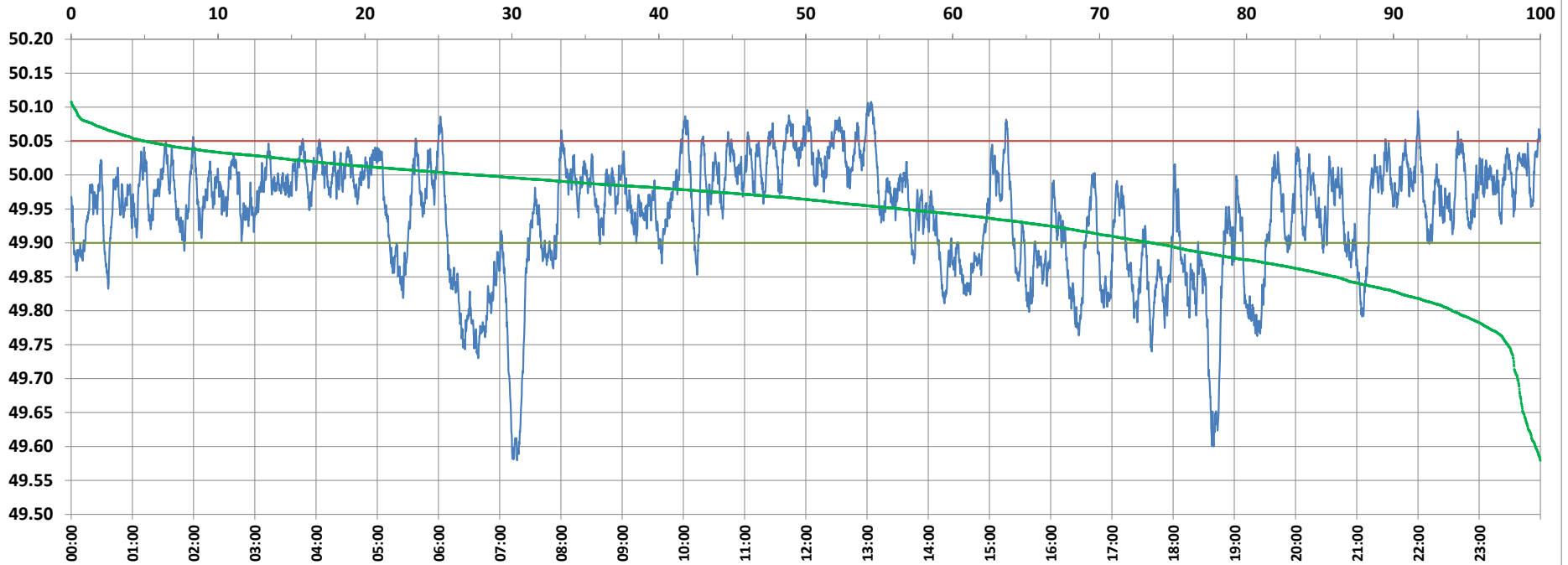


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Aug-2021 (Friday)



<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
1.55	26.46	53.22	4.46	20.45	45.94	27.42	0.19	68.56	98.45	35.10	4.79	27.60	11.68	4.98	0.00	43.54	51.48	17.08

Average Frequency : 49.944	Frequency Variation Index : 0.1037	Standard Deviation : 0.0850	Mileage: 44.0	FDI: 31.4
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Instantaneous Frequency		
Max	50.108	13:04:10
Min	49.580	7:17:00

15 minute Average Frequency		
Max	50.045	12:00:00
Min	49.697	18:45:00

No. of excursions	
above 50.03 Hz	96
below 49.97 Hz	116
above 50.00 Hz	133
below 50.00 Hz	133

Average time freq per excursion remains	
below 49.97	0:06:36
above 50.03	0:01:45

No. of hours freq outside 49.9-50.05 Hz	7:32:40
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Source : AGRA 10 Sec. (8640 samples)