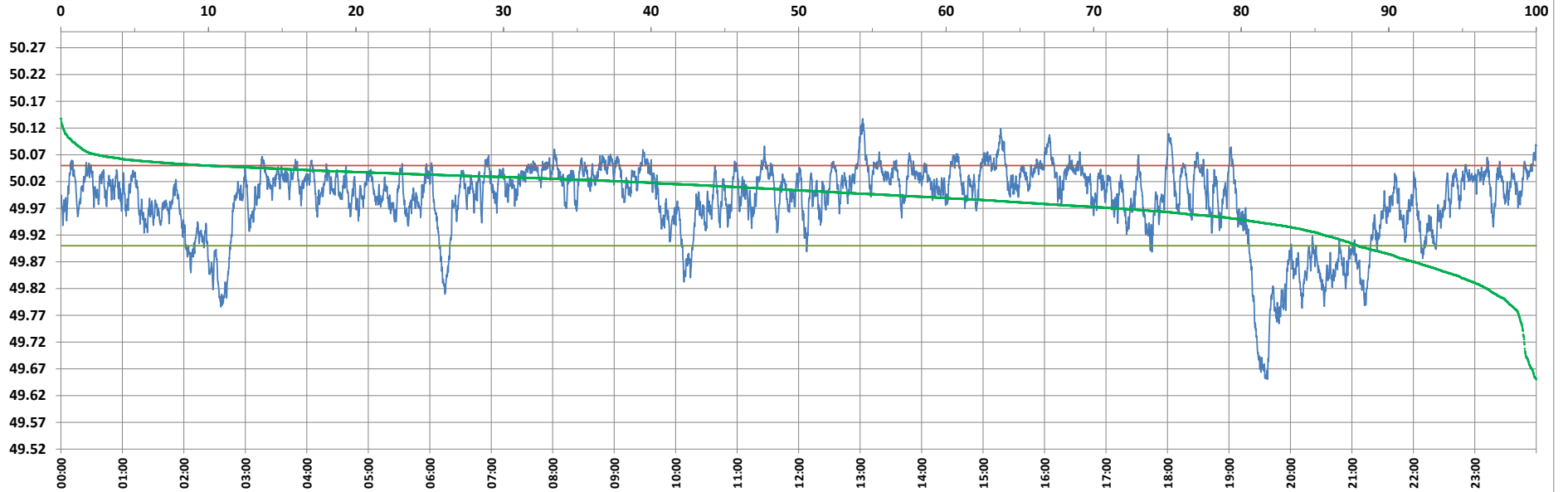


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Jul-2022 (Thursday)



<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
0.74	12.09	28.48	1.40	9.95	35.43	51.85	0.63	78.06	99.26	43.44	9.22	52.48	28.08	9.85	0.00	20.29	69.86	8.19

Average Frequency : 49.986	Frequency Variation Index : 0.0505	Standard Deviation : 0.0697	Mileage: 43.3	FDI: 21.9
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Instantaneous Frequency		
Max	50.138	13:02:30
Min	49.650	19:37:30

15 minute Average Frequency		
Max	50.063	13:15:00
Min	49.719	19:45:00

No. of excursions	
above 50.03 Hz	216
below 49.97 Hz	130
above 50.00 Hz	166
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:01:52

No. of hours freq outside 49.9-50.05 Hz	5:16:00
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Source : Agra 10 Sec. (8640 samples)