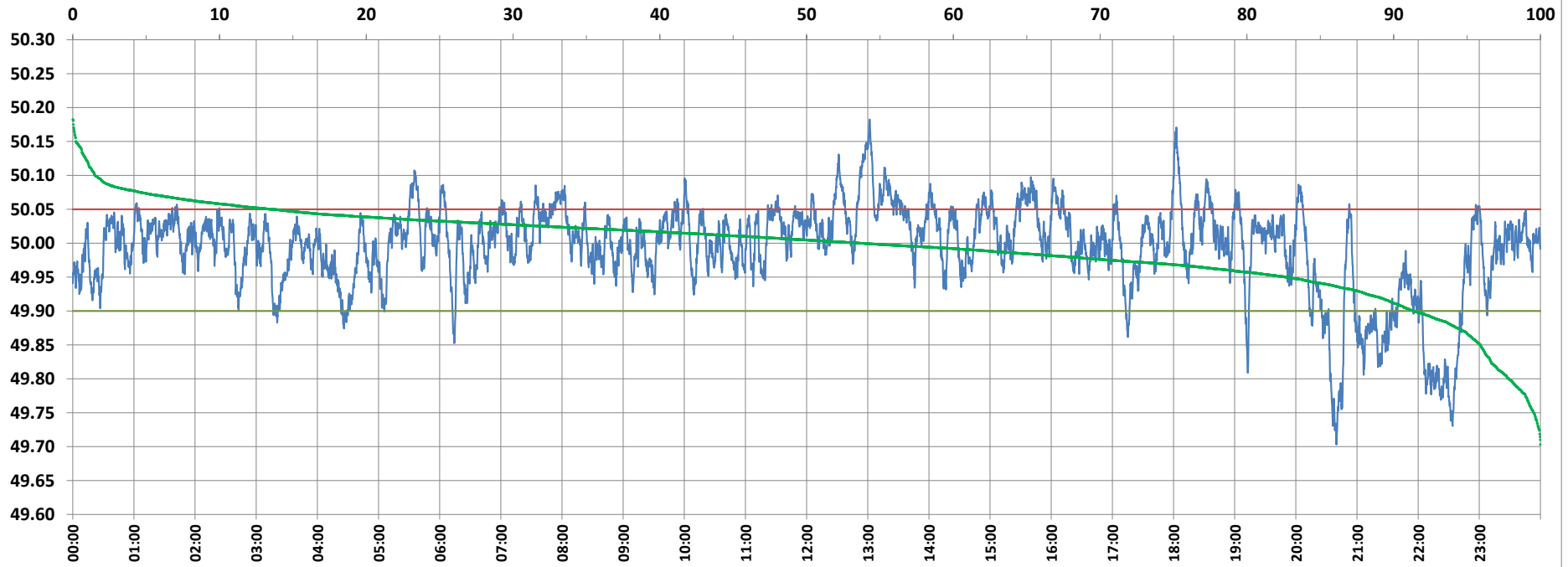


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Aug-2021 (Wednesday)



<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	8.60	25.94	2.16	6.44	37.73	52.14	1.53	77.86	100.00	46.68	12.01	53.67	27.38	13.54	0.00	17.30	69.16	8.70

Average Frequency : 49.993	Frequency Variation Index : 0.0419	Standard Deviation : 0.0644	Mileage: 44.1	FDI: 22.1
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Instantaneous Frequency		
Max	50.182	13:01:50
Min	49.703	20:39:40

15 minute Average Frequency		
Max	50.088	13:15:00
Min	49.786	20:45:00

No. of excursions	
above 50.03 Hz	184
below 49.97 Hz	133
above 50.00 Hz	186
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	5:18:50
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Source : AGRA 10 Sec. (8640 samples)