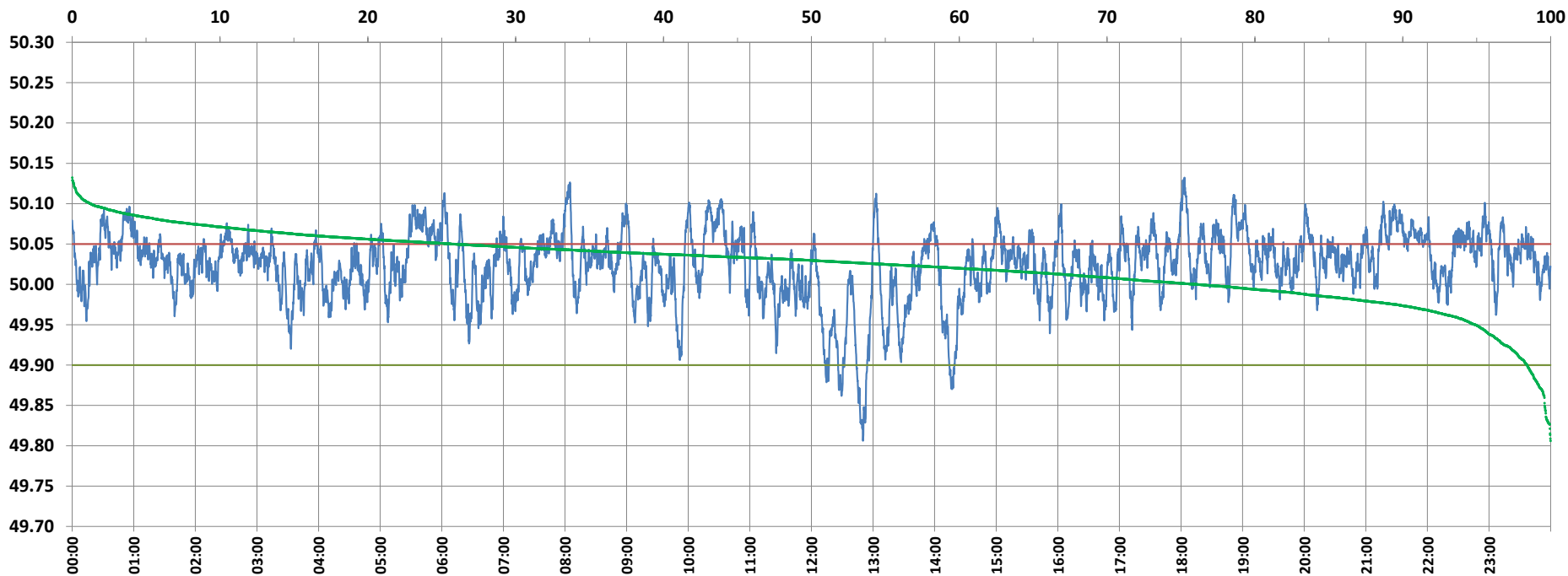


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-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	1.59	8.90	0.00	1.59	22.34	74.83	1.25	72.63	100.00	41.30	24.54	76.08	49.80	25.79	0.00	5.09	69.12	3.51

Average Frequency : 50.024	Frequency Variation Index : 0.0235	Standard Deviation : 0.0424	Mileage: 40.5	FDI: 27.4
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Instantaneous Frequency		
Max	50.132	18:03:20
Min	49.806	12:50:10

15 minute Average Frequency		
Max	50.080	5:45:00
Min	49.890	13:00:00

No. of excursions	
above 50.03 Hz	214
below 49.97 Hz	64
above 50.00 Hz	162
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:02:00
above 50.03	0:03:21

No. of hours freq outside 49.9-50.05 Hz	6:34:10
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Source : AGRA 10 Sec. (8640 samples)