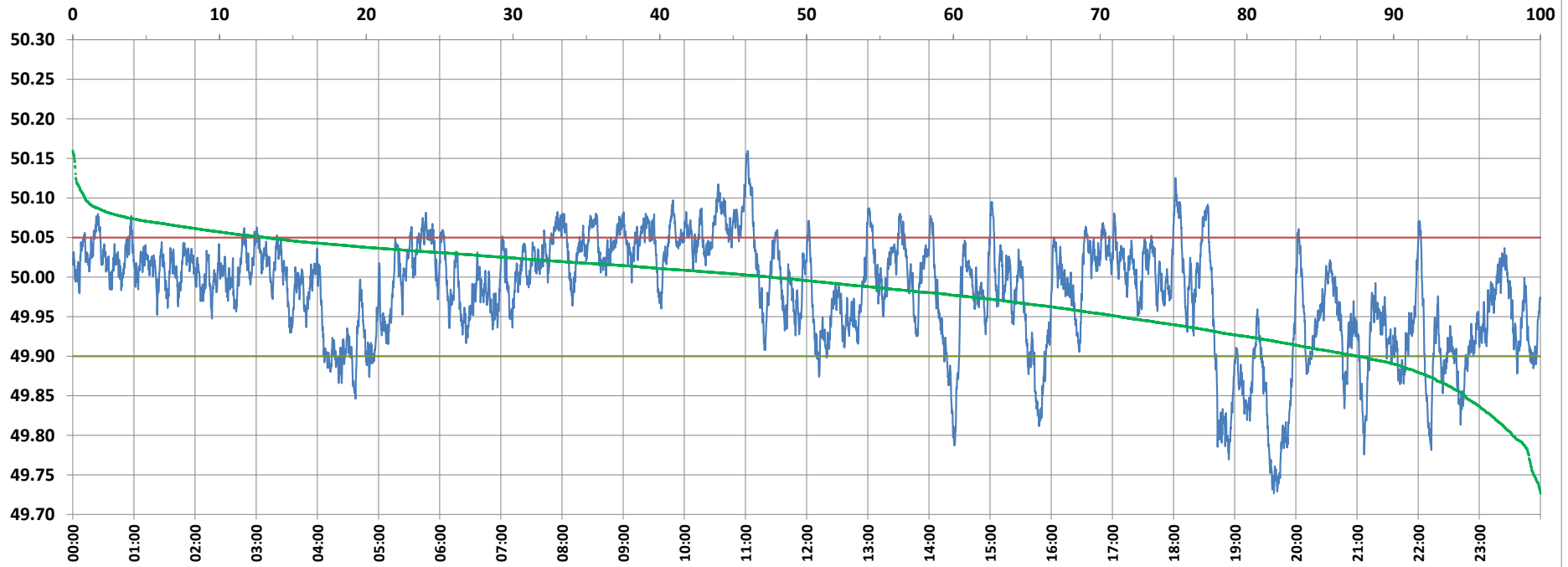


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-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	12.44	36.46	1.90	10.54	40.08	46.64	0.83	74.39	100.00	37.69	12.34	47.48	25.86	13.17	0.00	28.62	58.21	16.18

Average Frequency : 49.981	Frequency Variation Index : 0.0507	Standard Deviation : 0.0687	Mileage: 42.5	FDI: 25.6
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Instantaneous Frequency		
Max	50.160	11:02:10
Min	49.727	19:38:30

15 minute Average Frequency		
Max	50.081	10:45:00
Min	49.768	19:45:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	104
above 50.00 Hz	137
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:05:03
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	6:08:50
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Source : GAJUWAKA 10 Sec. (8640 samples)