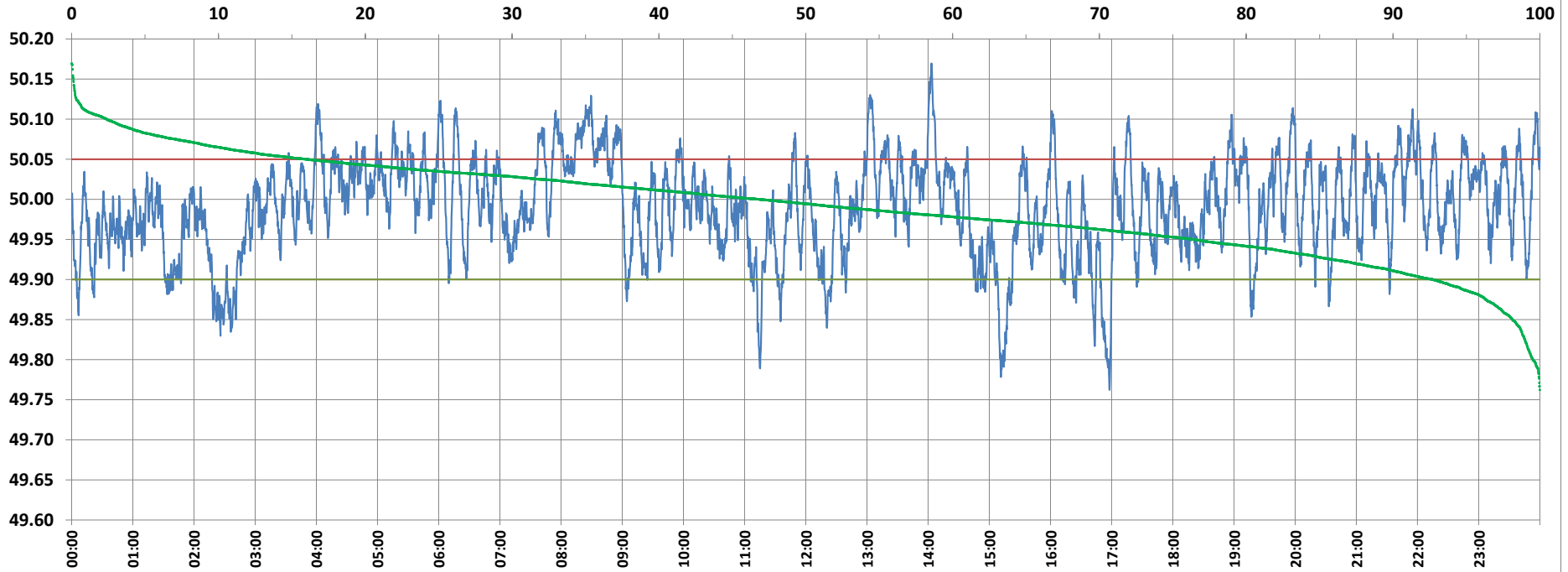


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Nov-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	7.30	34.49	0.47	6.83	45.86	44.43	2.41	76.71	100.00	36.86	13.58	46.84	28.65	15.98	0.00	23.65	60.37	16.34

Average Frequency : 49.991	Frequency Variation Index : 0.0377	Standard Deviation : 0.0608	Mileage: 50.5	FDI: 23.3
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Instantaneous Frequency	
Max	50.170 14:03:10
Min	49.762 16:57:50

15 minute Average Frequency	
Max	50.095 8:30:00
Min	49.857 17:00:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	166
above 50.00 Hz	161
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:03:00
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:35:20
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Source : DADRI 10 Sec. (8640 samples)