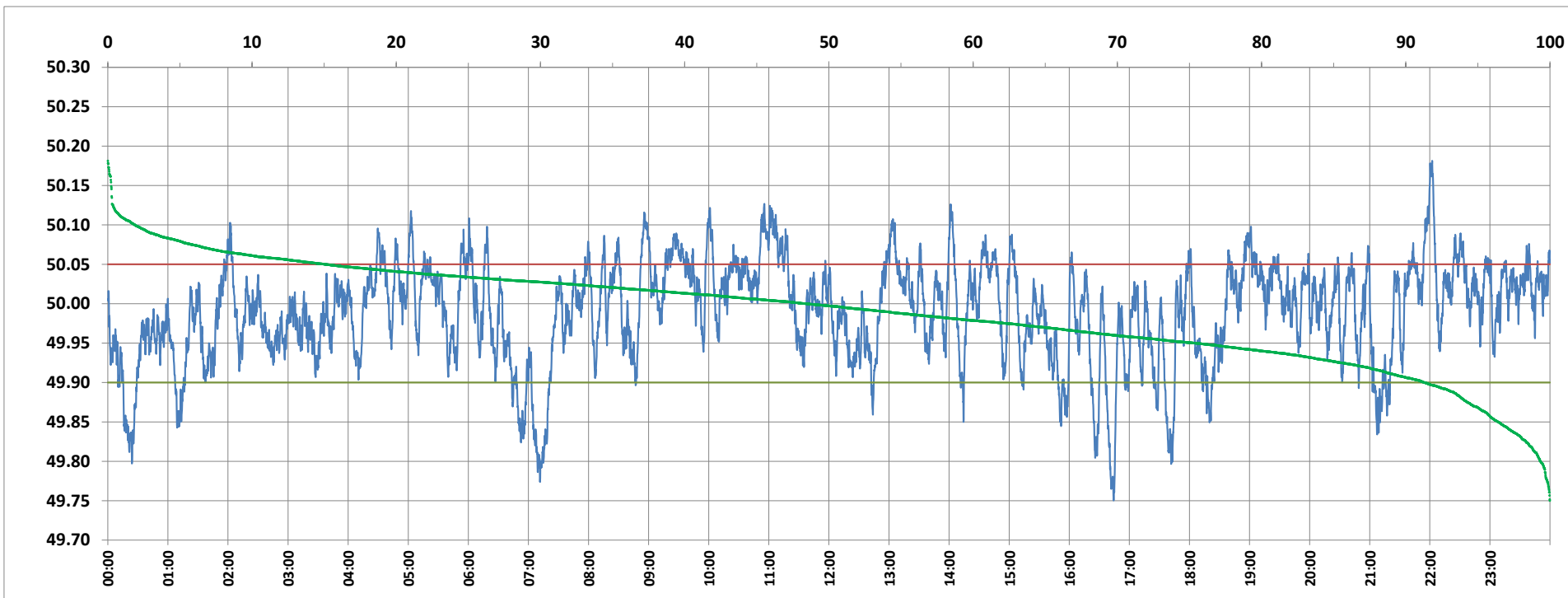


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Nov-2021 (Tuesday)



<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	8.69	35.06	0.65	8.04	42.80	46.61	1.90	76.19	100.00	37.18	13.22	48.51	27.77	15.12	0.00	24.58	60.30	15.89

Average Frequency : 49.989	Frequency Variation Index : 0.0414	Standard Deviation : 0.0634	Mileage: 50.2	FDI: 23.8
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Instantaneous Frequency		
Max	50.181	22:02:20
Min	49.750	16:44:10

15 minute Average Frequency		
Max	50.086	11:15:00
Min	49.841	7:15:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	131
above 50.00 Hz	155
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:03:51
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	5:42:50
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Source : AGRA 10 Sec. (8640 samples)