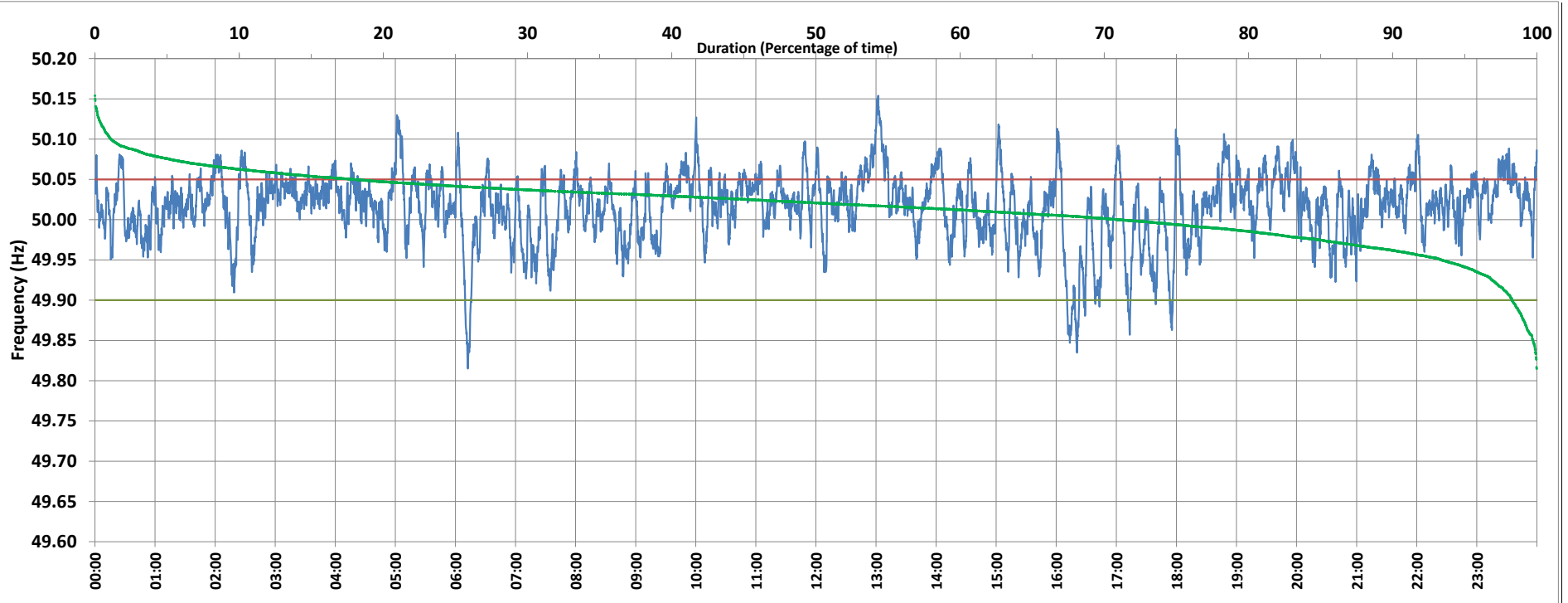


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Nov-2020 (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	1.71	13.18	0.00	1.71	27.30	69.84	1.15	80.35	100.00	47.63	16.88	70.90	39.19	17.94	0.00	6.60	75.46	4.88

Average Frequency : 50.016	Frequency Variation Index : 0.0202	Standard Deviation : 0.0422	Mileage: 47.5	FDI: 19.7
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Instantaneous Frequency		
Max	50.154	13:02:10
Min	49.815	6:12:20

15 minute Average Frequency		
Max	50.084	13:15:00
Min	49.904	16:30:00

No. of excursions	
above 50.03 Hz	286
below 49.97 Hz	95
above 50.00 Hz	179
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:00
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	4:43:00
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Source : SLPR4:Frequency 10 Sec. (8640 samples)