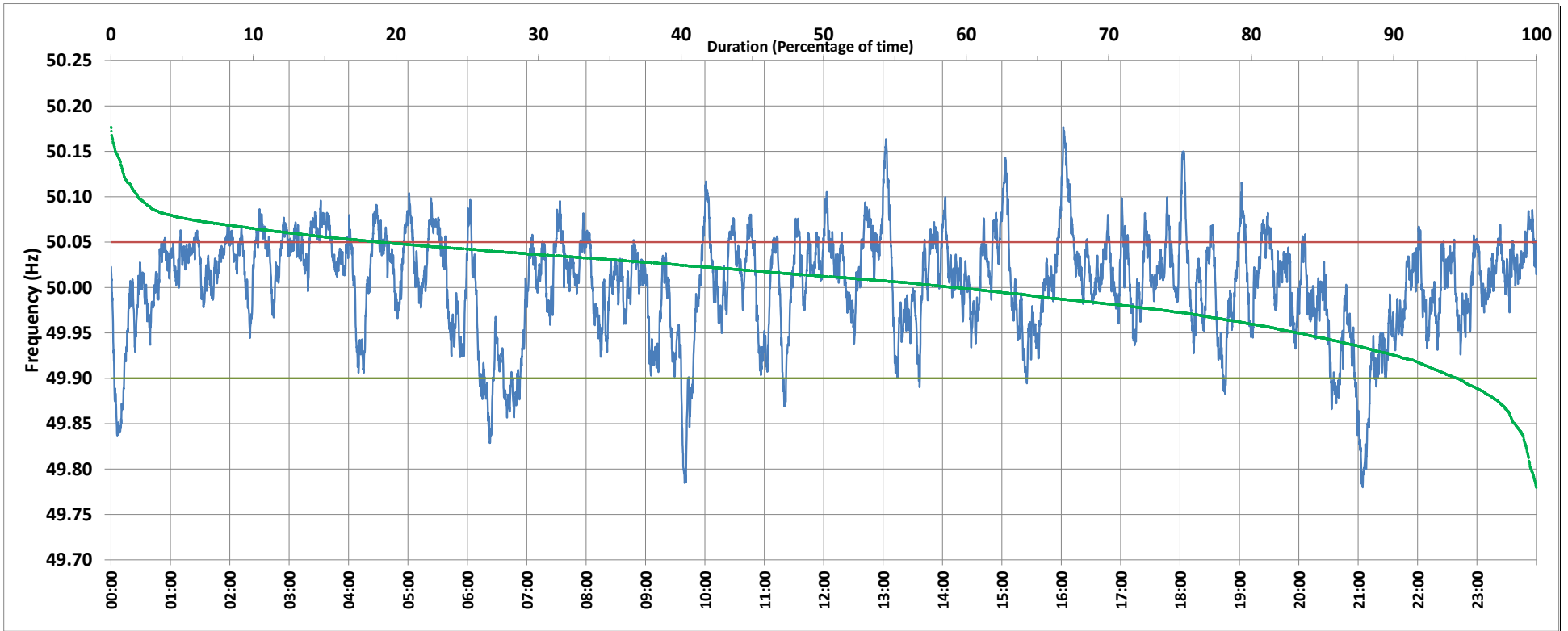


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Aug-2019 (Friday)



<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	5.54	23.81	0.37	5.17	35.16	57.40	1.90	75.60	100.00	40.53	17.03	59.11	35.66	18.85	0.00	16.69	64.46	11.15

Average Frequency : 50.003	Frequency Variation Index : 0.0323	Standard Deviation : 0.0569	Mileage: 44.4	FDI: 24.4
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Instantaneous Frequency		
Max	50.177	16:02:00
Min	49.780	21:04:30

15 minute Average Frequency		
Max	50.102	16:15:00
Min	49.843	21:15:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	99
above 50.00 Hz	140
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	5:51:20
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Source : SLPR4:Frequency 10 Sec. (8640 samples)