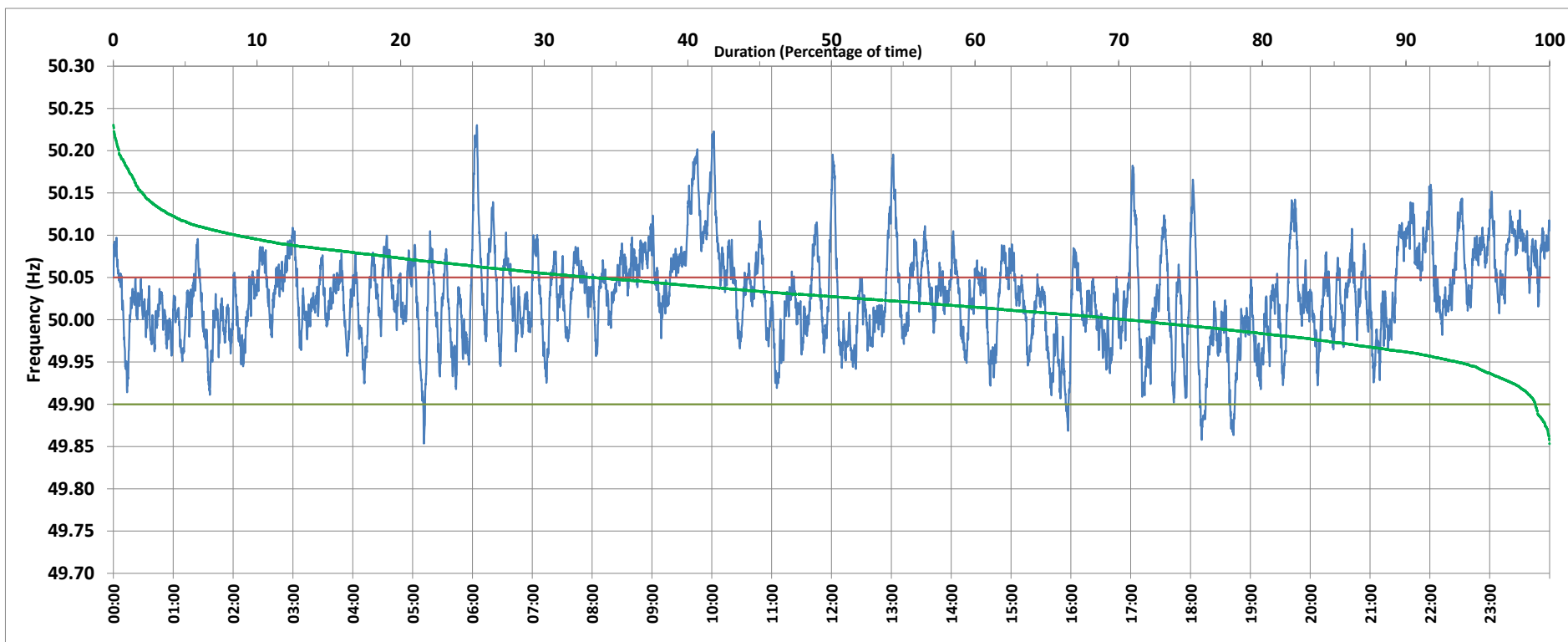


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Feb-2019 (Thursday)



<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	1.00	13.43	0.00	1.00	28.37	62.08	8.16	65.65	99.61	38.63	24.92	70.57	47.94	33.36	0.39	6.38	60.27	5.38

Average Frequency : 50.029	Frequency Variation Index : 0.0378	Standard Deviation : 0.0544	Mileage: 48.5	FDI: 34.4
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Instantaneous Frequency		
Max	50.230	6:04:30
Min	49.854	5:11:20

15 minute Average Frequency		
Max	50.129	10:00:00
Min	49.934	16:00:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	106
above 50.00 Hz	170
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:01:49
above 50.03	0:03:31

No. of hours freq outside 49.9-50.05 Hz	8:14:40
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Source : SLPR4:Frequency 10 Sec. (8640 samples)