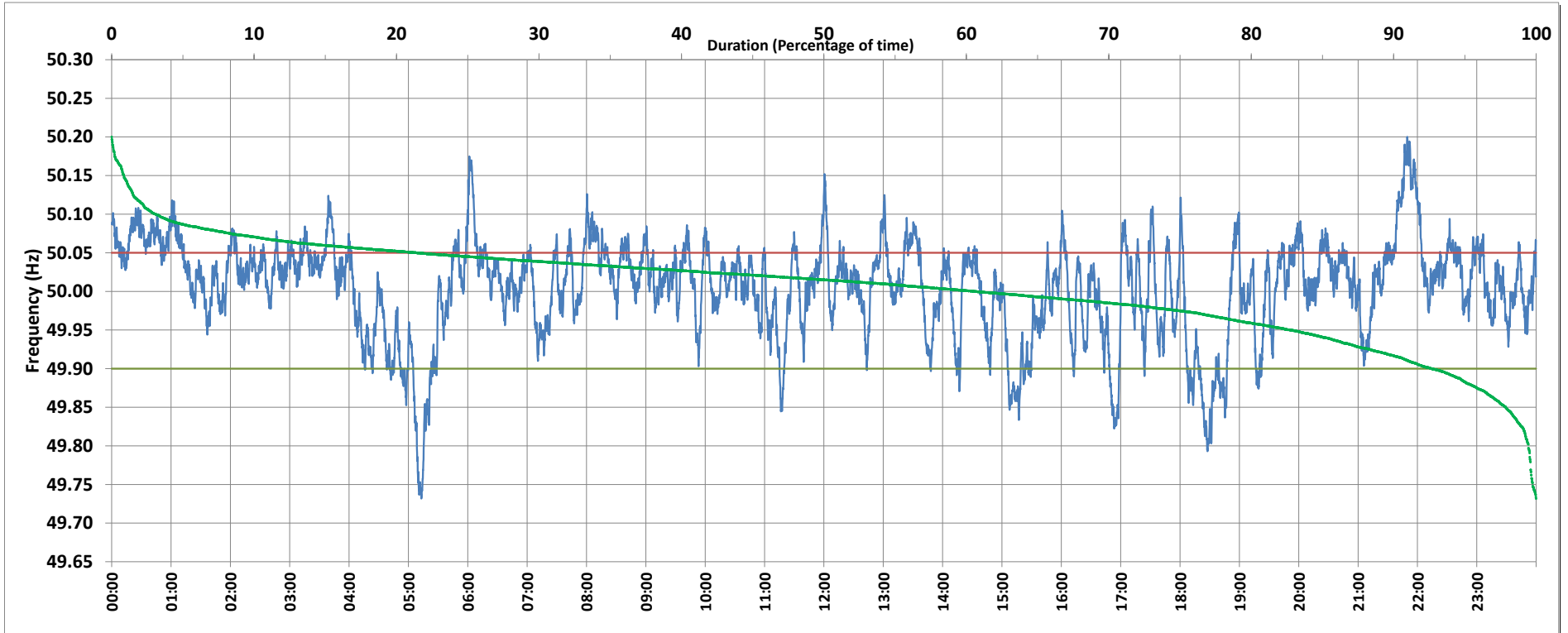


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jan-2019 (Monday)



<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	7.31	23.25	0.54	6.77	32.04	57.55	3.09	71.25	99.99	39.53	18.39	60.58	37.22	21.44	0.01	17.21	61.35	9.90

Average Frequency : 50.004	Frequency Variation Index : 0.0400	Standard Deviation : 0.0631	Mileage: 47.3	FDI: 28.8
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Instantaneous Frequency		
Max	50.200	21:50:00
Min	49.732	5:13:00

15 minute Average Frequency		
Max	50.157	22:00:00
Min	49.834	5:15:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	67
above 50.00 Hz	155
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:05:00
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	6:54:00
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Source : SLPR4:Frequency 10 Sec. (8640 samples)