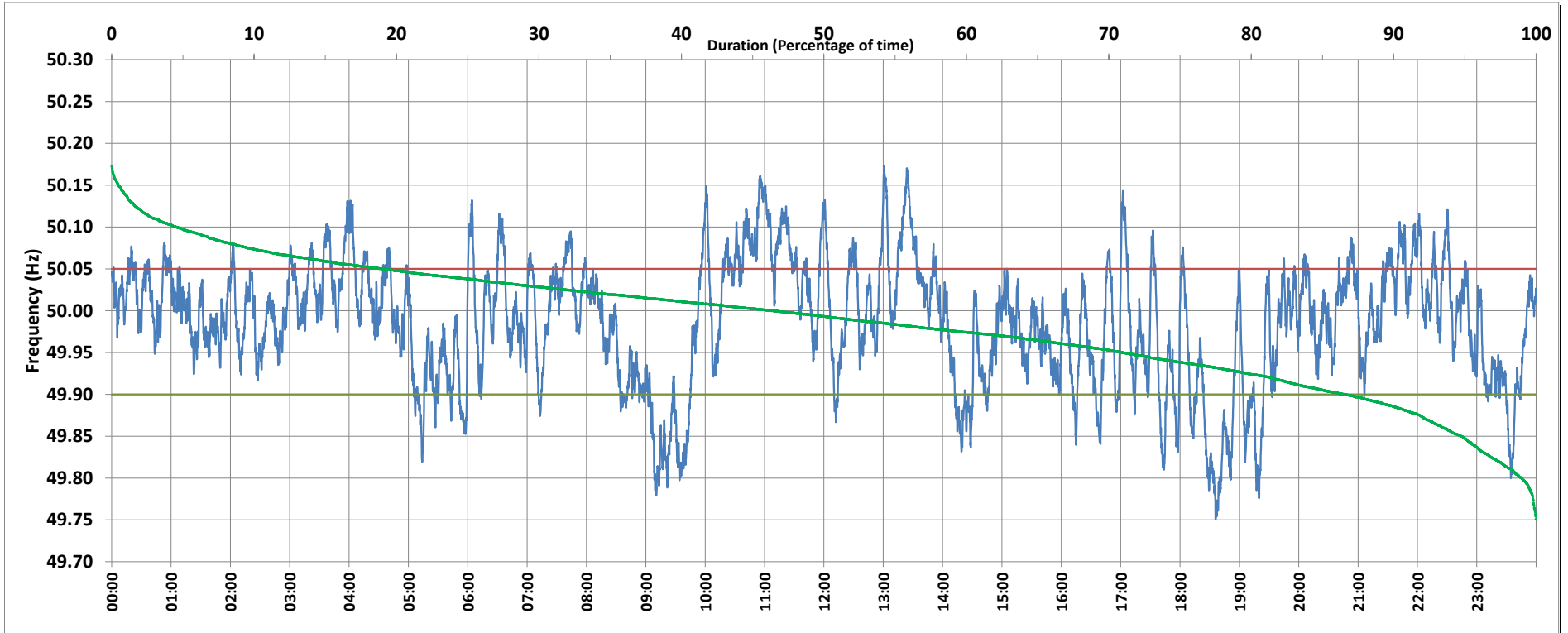


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-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	13.34	37.53	1.02	12.33	40.21	41.88	4.57	67.62	100.00	33.31	14.55	46.44	29.16	19.04	0.00	29.00	51.96	15.66

Average Frequency : 49.986	Frequency Variation Index : 0.0569	Standard Deviation : 0.0741	Mileage: 50.6	FDI: 32.4
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Instantaneous Frequency		
Max	50.173	13:00:50
Min	49.751	18:35:50

15 minute Average Frequency		
Max	50.115	13:30:00
Min	49.804	18:45:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	128
above 50.00 Hz	140
below 50.00 Hz	141

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	7:46:20
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Source : SLPR4:Frequency 10 Sec. (8640 samples)