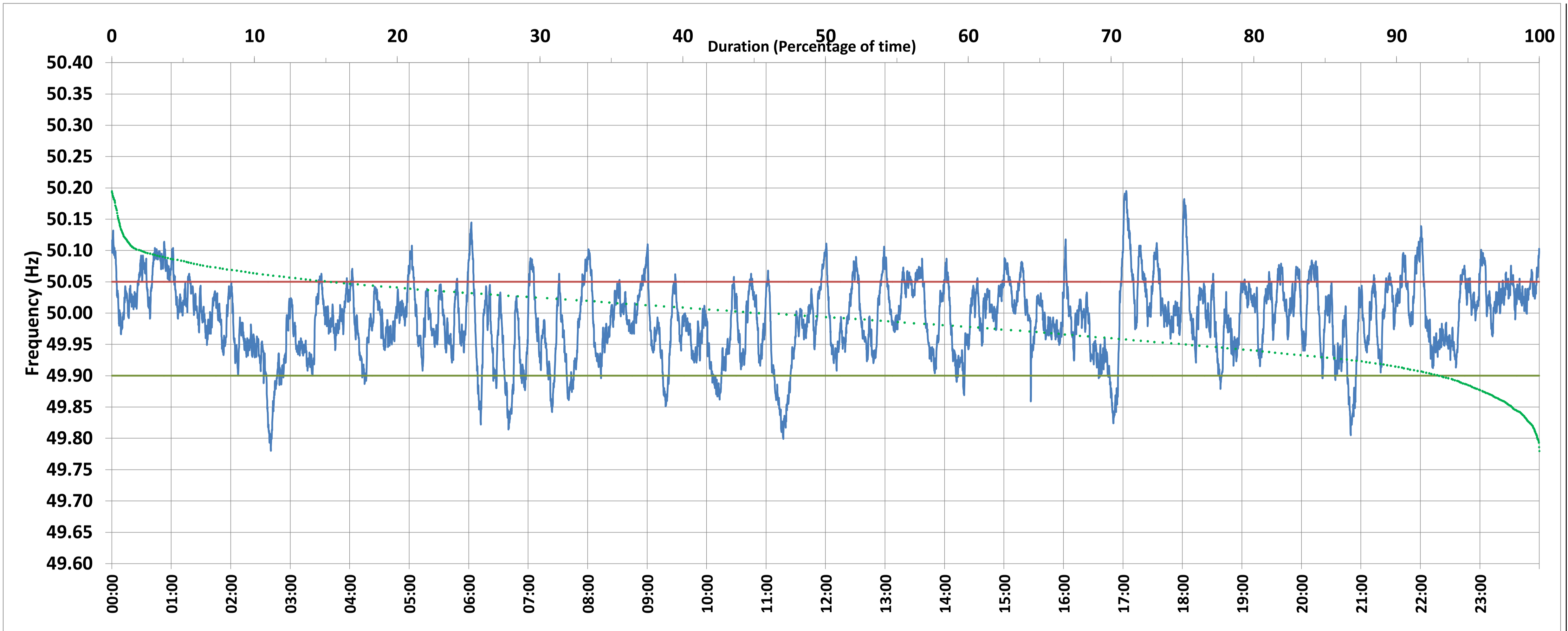


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Feb-2021 (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	6.82	34.69	0.13	6.69	46.47	44.59	2.12	77.84	100.00	38.78	13.69	45.31	26.53	15.35	0.00	24.34	60.31	17.52

Average Frequency : 49.991	Frequency Variation Index : 0.0371	Standard Deviation : 0.0603	Mileage: 52.1	FDI: 22.2
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Instantaneous Frequency		
Max	50.195	17:03:10
Min	49.780	2:40:20

15 minute Average Frequency		
Max	50.094	17:15:00
Min	49.870	2:45:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	134
above 50.00 Hz	113
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:03:44
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	5:19:10
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)