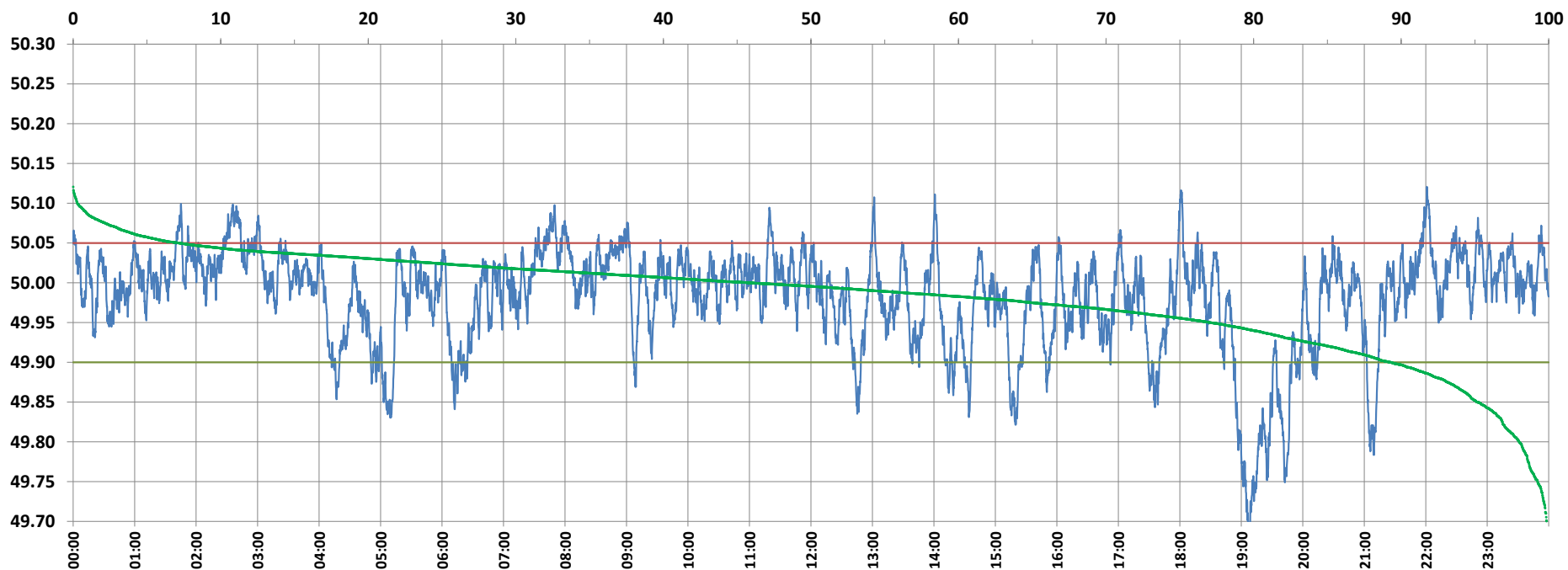


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Aug-2021 (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
0.14	10.68	31.97	1.86	8.68	43.45	45.59	0.28	82.13	99.86	47.64	6.91	45.87	20.39	7.19	0.00	22.95	69.86	12.27

Average Frequency : 49.981	Frequency Variation Index : 0.0441	Standard Deviation : 0.0637	Mileage: 46.2	FDI: 17.9
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Instantaneous Frequency		
Max	50.121	22:01:00
Min	49.683	19:07:20

15 minute Average Frequency		
Max	50.074	2:45:00
Min	49.735	19:15:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	141
above 50.00 Hz	215
below 50.00 Hz	214

Average time freq per excursion remains	
below 49.97	0:03:16
above 50.03	0:01:49

No. of hours freq outside 49.9-50.05 Hz	4:17:20
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Source : BARH 10 Sec. (8640 samples)