

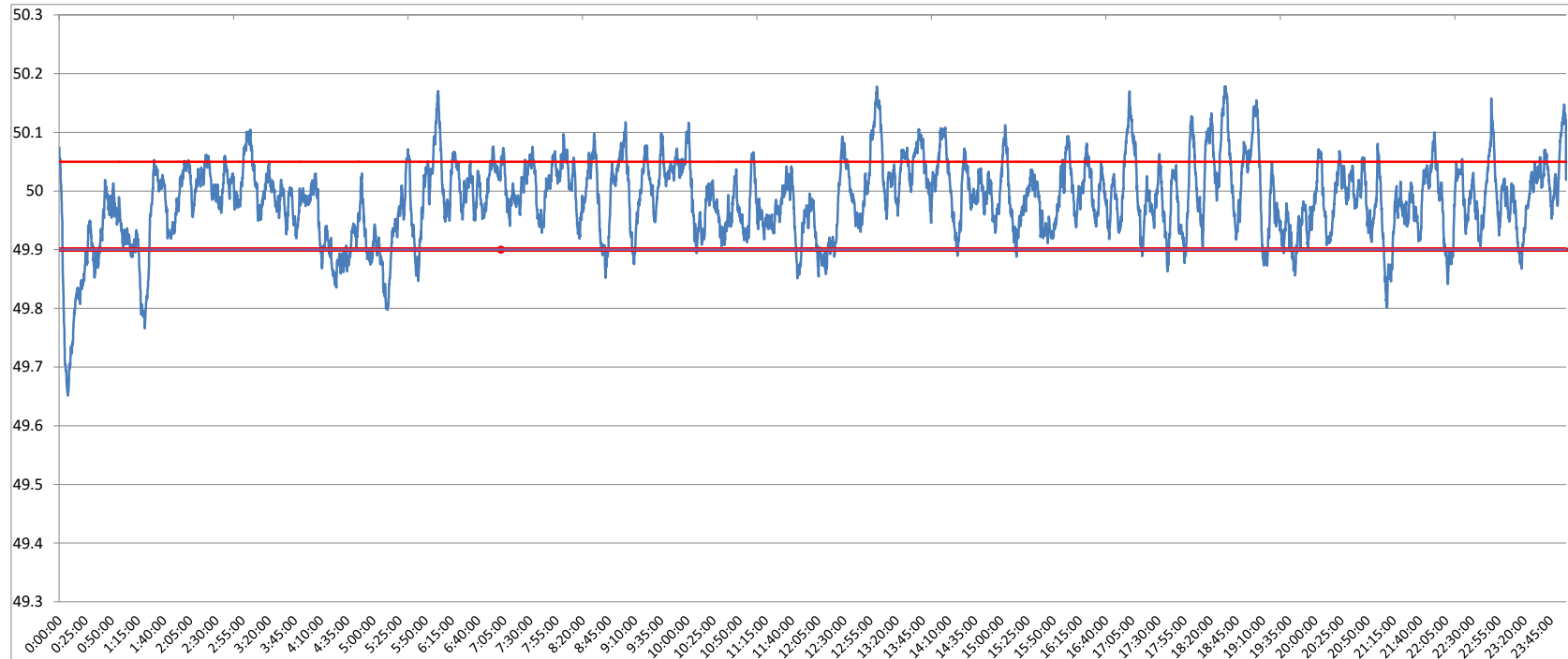


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

21-Aug-16



<49.2	<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
0	0.24	10.22	38.99	0.86	9.12	46.55	39.86	3.37	74.83	99.76	36.54	11.64	43.18	24.47	14.95	0.00

Average Frequency	49.98	Frequency Variation Index :	0.049	Standard Deviation :	0.068
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Instantaneous Frequency		
Max	50.18	18:33:40
Min	49.65	0:08:10

15 minute average Frequency		
Max	50.069	18:45:00
Min	49.790	0:15:00

No. of excursion above 50.03 Hz	131
No. of excursion below 49.97 Hz	137
No. of excursion above 50.00 Hz	140
No. of excursion below 50.00 Hz	140

Average time freq remains below 49.97 per excursion	0:04:06	Average time frequency remains above 50.03 per excursion	0:02:41
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