

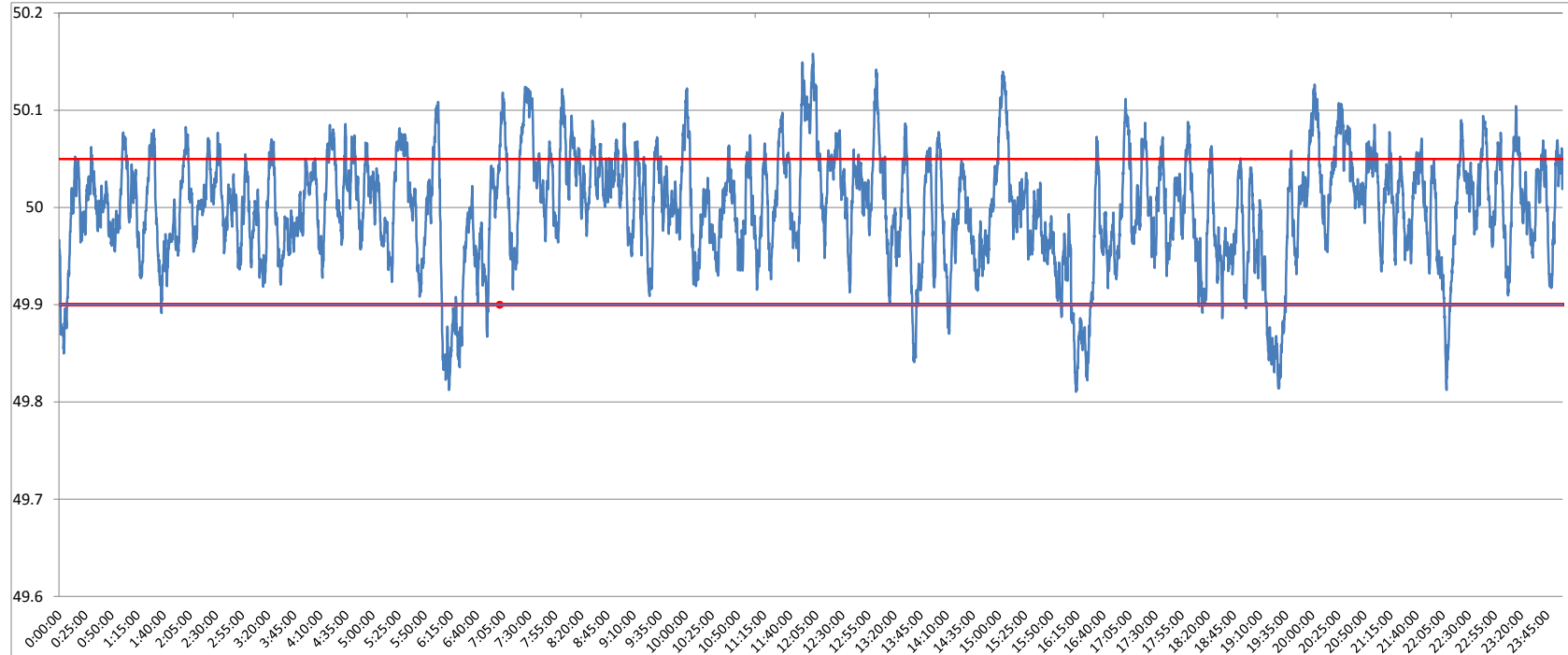


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

08-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	0.00	5.47	29.06	0.00	5.47	42.88	48.83	2.81	76.44	100.00	40.49	15.36	51.59	30.45	18.09	0.00

Average Frequency	50.00	Frequency Variation Index :	0.033	Standard Deviation :	0.057
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Instantaneous Frequency		
Max	50.16	12:02:00
Min	49.81	16:14:00

15 minute average Frequency		
Max	50.070	15:15:00
Min	49.855	19:30:00

No. of excursion above 50.03 Hz	149
No. of excursion below 49.97 Hz	148
No. of excursion above 50.00 Hz	165
No. of excursion below 50.00 Hz	163

Average time freq remains below 49.97 per excursion	0:02:50	Average time frequency remains above 50.03 per excursion	0:02:57
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