

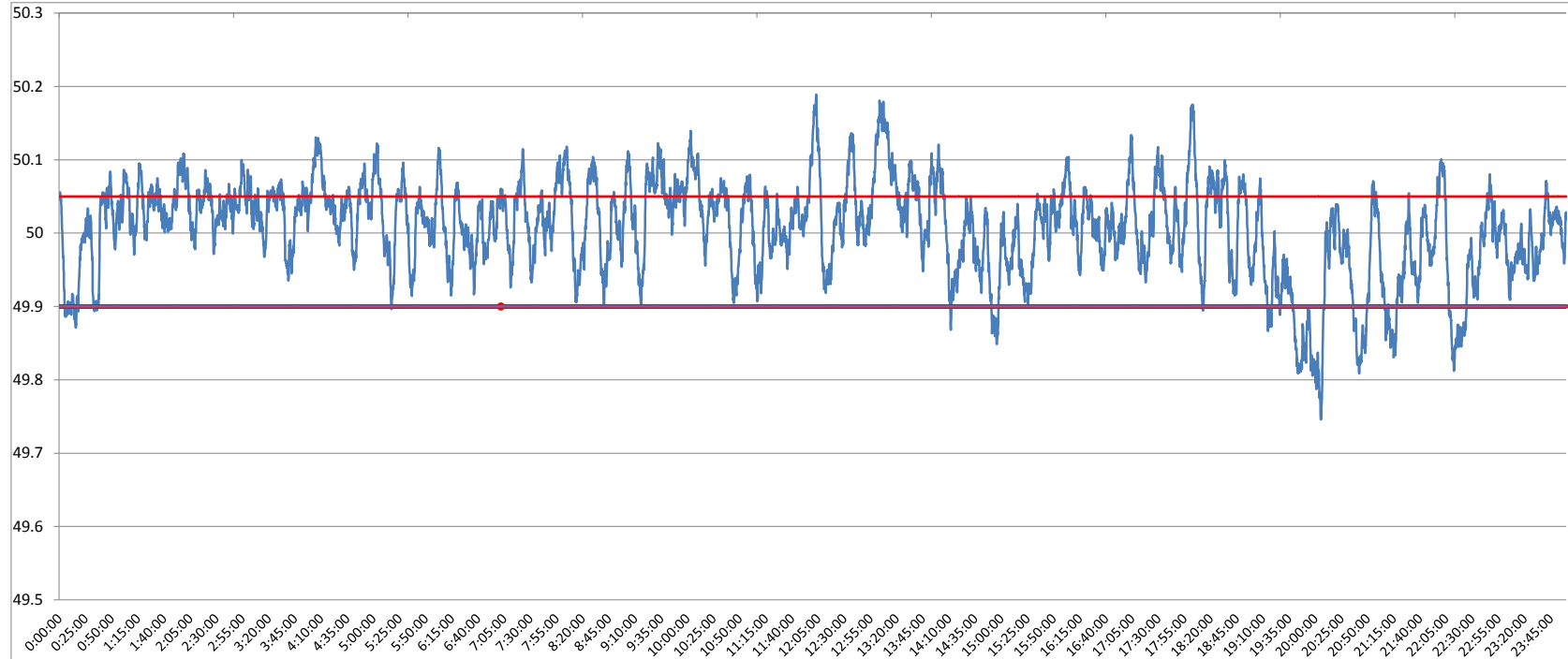


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

06-Jul-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	6.62	26.03	0.31	6.31	33.52	55.44	4.42	68.76	100.00	34.07	20.36	59.81	39.90	24.62	0.00

Average Frequency	50.01	Frequency Variation Index :	0.043	Standard Deviation :	0.065
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Instantaneous Frequency	
Max	50.19 12:03:10
Min	49.75 20:05:20

15 minute average Frequency		
Max	50.139	13:15:00
Min	49.840	20:00:00

No. of excursion above 50.03 Hz	161
No. of excursion below 49.97 Hz	107
No. of excursion above 50.00 Hz	136
No. of excursion below 50.00 Hz	135

Average time freq remains below 49.97 per excursion	0:03:30	Average time frequency remains above 50.03 per excursion	0:03:34
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