



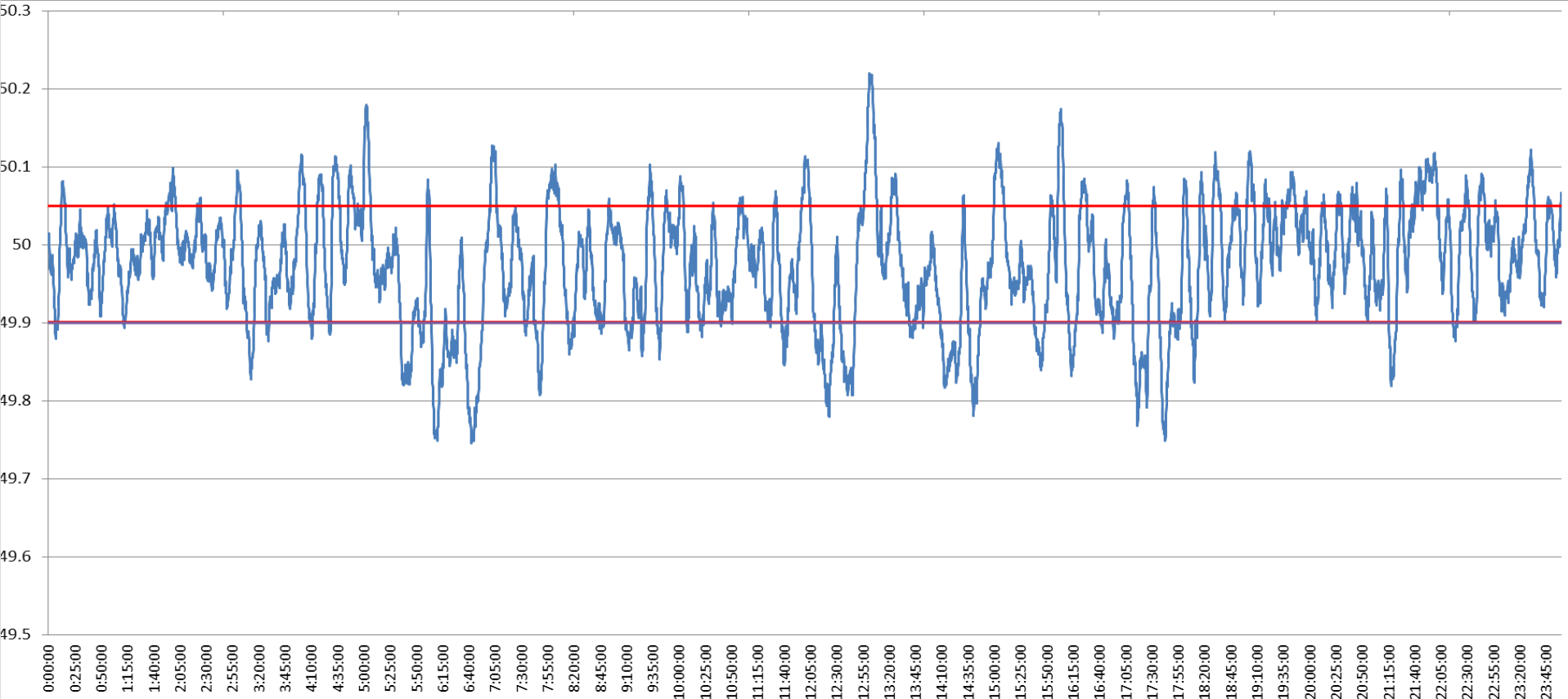
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

03-Nov-15



<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	17.08	45.91	1.70	15.38	43.98	35.74	2.96	66.85	99.77	29.91	12.92	38.90	24.18	16.06	0.23

Average Frequency	49.97	Frequency Variation Index :	0.066	Standard Deviation :	0.077
--------------------------	--------------	------------------------------------	--------------	-----------------------------	--------------

Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.22 13:01:30	Max	50.096 13:15:00	102		116	
Min	49.75 6:42:40	Min	49.854 17:30:00	124		123	

Average time freq remains below 49.97 per excursion	0:05:42	Average time frequency remains above 50.03 per excursion	0:03:25
--	----------------	---	----------------