

KEY PERFORMANCE HIGHLIGHTS FOR QUARTER ENDED ON 30.09.2015

A. Increase in Installed / Commercial Capacity

Description	As on			
	30/09/2015	30/09/2014	Change	
Installed Capacity (NTPC Group)*	45,548 MW	43,128 MW	2,420 MW	1 unit of 660 MW at Barh, 1 unit of 500 MW at Vindhyachal, 1 unit of 250 MW at Bongaigaon, 4 Hydro units of 200 MW each at Koldam, 15 MW of Solar capacity at Singrauli and 1 unit of 195 MW of Kanti.
Commercial Capacity (NTPC Standalone)*	37,942 MW	36,467 MW	1,475 MW	1 unit of 660 MW at Barh, 4 Hydro units of 200 MW each at Koldam and 15 MW of Solar capacity at Singrauli.
Commercial Capacity (NTPC Group)*	43,943 MW	41,968 MW	1,975 MW	1475 MW to NTPC's commercial capacity as detailed above and 1 unit of 500 MW at Vallur.

*Including rating difference in gas stations, for NTPC group 89 MW, for NTPC standalone 62 MW.

B. Gross Generation / Commercial Generation / Energy Sent Out (BUs)

	Qtr ended September 2015	Qtr ended September 2014	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Qtr ended June 2015	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6M ended September 2015	6M ended September 2014	Change (6M-o-6M)	% Change (6M-o-6M)
Gross Generation*	60.159	55.448	4.711	8.50%	58.696	1.463	2.49%	118.856	118.606	0.250	0.21%
Commercial Generation*	59.847	55.282	4.565	8.26%	58.482	1.365	2.33%	118.329	118.365	(0.036)	-0.03%
Energy Sent Out*	55.891	51.494	4.397	8.54%	54.475	1.416	2.60%	110.366	110.371	(0.005)	0.00%

* Including generation from solar and hydro stations

C. PLF Data (in %)

	Qtr ended September 2015	Qtr ended September 2014	Change (Q2-o-Q2)	Qtr ended June 2015	Change (Q2-o-Q1)	6M ended September 2015	6M ended September 2014	Change (6M-o-6M)
PLF Thermal (All India)*	-	-	-	-	-	60.85	64.02	(3.17)
PLF (NTPC) - COAL	77.27	73.20	4.07	77.58	(0.31)	77.42	78.72	(1.30)
PLF (NTPC) - GAS	25.73	33.38	(7.65)	28.47	(2.74)	27.09	36.58	(9.49)
PLF (NTPC) - HYDRO	83.29	-	-	-	-	83.29	-	-

* Source:- CEA

D. Plant Availability Factor (DC) (in %)

	Qtr ended September 2015	Qtr ended September 2014	Change (Q2-o-Q2)	Qtr ended June 2015	Change (Q2-o-Q1)	6M ended September 2015	6M ended September 2014	Change (6M-o-6M)
PAF - COAL	88.09	76.79	11.30	91.61	(3.52)	89.84	83.00	6.84
PAF - GAS	97.58	89.07	8.51	96.58	1.00	97.08	89.58	7.50
PAF - HYDRO	103.14	-	-	-	-	103.14	-	-

E. Coal Supply Position (in MMT)

	Qtr ended September 2015	Qtr ended September 2014	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Qtr ended June 2015	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6M ended September 2015	6M ended September 2014	Change (6M-o-6M)	% Change (6M-o-6M)
Domestic Coal	34.62	34.21	0.41	1.20%	38.39	(3.77)	-9.82%	73.01	70.28	2.73	3.88%
Imported coal	2.56	2.97	(0.41)	-13.80%	3.86	(1.30)	-33.68%	6.42	6.56	(0.14)	-2.13%
Total	37.18	37.18	-	0.00%	42.25	(5.07)	-12.00%	79.43	76.84	2.59	3.37%

F. Gas Consumption (in MMSCMD)

	Qtr ended September 2015	Qtr ended September 2014	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Qtr ended June 2015	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6M ended September 2015	6M ended September 2014	Change (6M-o-6M)	% Change (6M-o-6M)
Gas	5.13	6.68	(1.55)	-23.20%	5.88	(0.75)	-12.76%	5.50	7.00	(1.50)	-21.43%

G. Average Tariff for H1 FY 2015-16 (in Rs.)

Average Tariff	3.29
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