

Bangladesh Power Development Board

Month:-June,2010

Public Sector (Existing)

| East Zone | | | | | | | | | | |
|----------------------------|---|-------------------|------------|-------------------------------|--------------------|--------------|----------------|-------------------------|---------------------------------|-----|
| SL No. | Name of Power Station/ Location | Number of Unit(s) | Unit Type | Commissioning date (DD/MM/YY) | Voltage Level (kV) | Type of Fuel | Source of Fund | Installed Capacity (MW) | Present (Derated) Capacity (MW) | |
| 1 | KARNAFULI HYDRO (Kaptai) (230 MW) | 2 | Hydro | 26-02-1962 | 132 | Hydro | USA | 40 | 40 | |
| | | | Hydro | 08-01-1962 | | Hydro | USA | 40 | 40 | |
| | | 3 | Hydro | 08-01-1982 | | Hydro | USA | 50 | 50 | |
| | | | Hydro | 11-01-1988 | | Hydro | OECF | 50 | 50 | |
| | | | Hydro | 11-01-1988 | | Hydro | OECF | 50 | 50 | |
| 2 | RAOZAN (420 MW) (Chittagong) | 2 | ST | 28-03-1993 | 230 | Gas | CHINA | 210 | 180 | |
| | | | ST | 21-09-1997 | | Gas | CHINA | 210 | 180 | |
| 3 | SIKALBAHA (Chittagong) (60 MW) | 1 | ST | 24-04-1984 | 132 | Gas | | 60 | 40 | |
| 4 | ASHUGANJ (724 MW) (B.Baria) | 2 | ST | 17-07-1970 | 132 | Gas | KFW | 64 | 64 | |
| | | | ST | 08-07-1970 | | Gas | KFW | 64 | 64 | |
| | | 3 | ST | 17-12-1986 | 230 | Gas | KFW | 150 | 100 | |
| | | | ST | 04-05-1987 | | Gas | KFW | 150 | 140 | |
| | | | ST | 21-03-1988 | | Gas | KFW | 150 | 140 | |
| | | 1 | CT | CC | 15-11-1982 | 132 | Gas | UK | 56 | 40 |
| 1 | ST | CC | 28-03-1984 | Gas | UK | | 34 | 18 | | |
| 1 | CT | CC | 23-03-1986 | Gas | UK | | 56 | 40 | | |
| 5 | GHORASAL (950 MW) (Polash, Norshindi) | 2 | ST | 16-06-1974 | 132 | Gas | USSR | 55 | 55 | |
| | | | ST | 13-02-1976 | | Gas | USSR | 55 | 30 | |
| | | 4 | ST | 14-09-1986 | 230 | Gas | USSR | 210 | 190 | |
| | | | ST | 18-03-1989 | | Gas | USSR | 210 | 190 | |
| | | | ST | 15-09-1994 | | Gas | USSR | 210 | 190 | |
| | | | ST | 31-01-1999 | | Gas | RUSSIA | 210 | 190 | |
| 6 | HARIPUR (96 MW) (Narayangonj) | 3 | CT | 31-10-1987 | 132 | Gas | OECF | 32 | 32 | |
| | | | CT | 15-11-1987 | | Gas | OECF | 32 | 32 | |
| | | | CT | 02-12-1987 | | Gas | OECF | 32 | 32 | |
| 7 | SIDDHIRGANJ (210 MW) SIDDHIRGANJ 2x120 MW | 1 | ST | 03-09-2004 | 230 | Gas | | 210 | 150 | |
| | | | CT | | | 132 | Gas | | | |
| 8 | TONGI (105 MW) (Dhaka) | 1 | CT | 28-03-2005 | 132 | Gas | FRANCE | 105 | 105 | |
| 9 | SHAHJIBAZAR (70 MW) (Hobigonj) | 2 | CT | 28-03-2000 | 132 | Gas | | 35 | 34 | |
| | | | CT | 25-10-2000 | | Gas | | 35 | 35 | |
| 10 | FENCHUGANJ CC (97 MW) (Sylhet) | 1 | CT | 24-12-1994 | 132 | Gas | OECF | 32 | 31 | |
| | | | CT | CC | | 31-01-1995 | Gas | OECF | 32 | 30 |
| | | | ST | CC | | 08-06-1995 | Gas | OECF | 33 | 30 |
| 11 | SYLHET(20 MW) | 1 | CT | 13-12-1986 | 132 | Gas | FRANCE | 20 | 20 | |
| | | | CT | 23-10-1986 | | Gas | JAPAN | 0 | 0 | |
| Total(East) | | 33 | | | | | | 2982 | 2612 | |
| West Zone | | | | | | | | | | |
| 12 | KHULNA (170 MW) | 1 | ST | 25-05-1973 | 132 | F.Oil | CZEC. | 60 | 35 | |
| | | 1 | ST | 07-07-1984 | | F.Oil | CZEC. | 110 | 60 | |
| 13 | BHERAMARA (60 MW) (Kustia) | 3 | CT | 28-07-1976 | 132 | HSD | ADB | 20 | 18 | |
| | | | CT | 27-04-1976 | | HSD | ADB | 20 | 18 | |
| | | | CT | 19-01-1980 | | HSD | USA & GOB | 20 | 18 | |
| 14 | BARISAL (45.5 MW) | 4 | D | 1975-1980 | 132 | HSD | | N/A | 5.5 | 3.0 |
| | | | CT | 05-08-1984 | | HSD | FRANCE | 20 | 16 | |
| | | CT | 04-10-1987 | HSD | | FRANCE | 20 | 16 | | |
| 15 | BAGHABARI (171 MW) (Sirajgonj) | 1 | CT | 04-06-1991 | 132 | Gas | FRANCE | 71 | 71 | |
| | | 1 | CT | 25-11-2001 | | Gas | | 100 | 100 | |
| 16 | BARAPUKURIA (250 MW) (Dinajpur) | 2 | ST | 31-01-2006 | 230 | COAL | | 250 | 220 | |
| 17 | SAIDPUR (20 MW) (Dinajpur) | 1 | CT | 17-09-1987 | 132 | HSD | | 20 | 19 | |
| | | | | | | | | | | |
| 18 | RANGPUR (20 MW) | 1 | CT | 16-08-1988 | 132 | HSD | FRANCE | 20 | 20 | |
| Total (West) | | 17 | | | | | | 737 | 614 | |
| Public Sector total | | 50 | | | | | 0 | 3719 | 3226 | |

Private Sector (Existing)

| East Zone | | | | | | | | | |
|-----------------------------|---|-------------------|----------------------|--|-----|--------------|----------------|-------------------------|---------------------------------|
| SL No. | Name of Power Station/ Location | Number of Unit(s) | Unit Type | Commissioning date (DD/MM/YY) | | Type of Fuel | Source of Fund | Installed Capacity (MW) | Present (Derated) Capacity (MW) |
| 1 | Barobkundo SIPP | 1 | CT | 23/05/2009 | 33 | Gas | | 22 | 22 |
| 2 | Feni SIPP | 1 | CT | 16/02/2009 | 33 | Gas | | 22 | 22 |
| 3 | Jangalia, Comilla SIPP | 1 | CT | 25/6/2009 | 33 | Gas | | 33 | 33 |
| 4 | Meghnaghat power Ltd. (450 MW) (Norshindhi) | 2 | CT } CC ST } | 26-11-2002 | 230 | Gas | | 450 | 450 |
| 5 | Haripur Power Ltd. (360 MW) (Narayanganj) | 1 | CT } CC ST } | 23-05-2001 | 230 | Gas | | 235 | 235 |
| | | 1 | | 01-12-2001 | | Gas | | 125 | 125 |
| 6 | NEPC (110 MW) (Haripur BMPP) | 1 | D | 30-06-1999 | 132 | Gas | | 110 | 110 |
| 7 | Tangail SIPP | 1 | CT | 12/11/08 | 33 | Gas | | 22 | 22 |
| 8 | RPCL (210 MW) (Mymensingh) | 5 | CT } CT } ST } | 20/11/99, Jan 00 Oct. 00, Dec.00 June'06 | 132 | Gas | | 210 | 175 |
| 9 | Shahjibazar 3 Yrs Rental | 1 | CT | 13/11/2008 | 132 | Gas | | 50 | 50 |
| 10 | Shahjibazar 15 Yrs Rental | 1 | CT | 09/02/09 | 132 | Gas | | 86 | 86 |
| 11 | Fenchuganj 15 Years Rental | 1 | CT | 18/10/2009 | 132 | Gas | | 51 | 51 |
| 12 | Kumargoan 3 Yrs Rental | 1 | CT | 23/07/08 | 132 | Gas | | 48 | 48 |
| 13 | Kumkargoan 15 Years Rental | 1 | CT | 15/03/2009 | 33 | Gas | | 10 | 10 |
| 14 | Feni SIPP (REB) | 1 | CT | 22/4/2009 | 33 | Gas | | 11 | 11 |
| 15 | Rupganj , Narayanganj SIPP (REB) | 1 | CT | 9/6/2009 | 33 | Gas | | 33 | 33 |
| 16 | Summit power(REB) | 3 | CT | 16/12/06(38) | 33 | Gas | | 105 | 105 |
| 17 | Mouna, Gazipur SIPP (REB) | 1 | CT | 12/5/2009 | 33 | Gas | | 33 | 33 |
| 18 | Narsindi SIPP (REB) | 1 | CT | 21/12/2008 | 33 | Gas | | 22 | 22 |
| 19 | Hobiganj SIPP (REB) | 1 | CT | 10/01/09 | 33 | Gas | | 11 | 11 |
| 20 | Shikal Baha | 1 | CT | 06/05/10 | 132 | F.Oil | | 55 | 55 |
| 21 | Ashugong 3 years Rental | 1 | CT | 07/04/10 | 132 | Gas | | 55 | 55 |
| Total(East) | | 30 | | | | | | 1799 | 1764 |
| West Zone | | | | | | | | | |
| 22 | KPCL BMPP (Khilna) | 1 | D | 12-10-1998 | 132 | F.Oil | -- | 110 | 106 |
| 23 | Khulna 3 years rental | 1 | CT | 12-06-2008 | 132 | HSD | | 40 | 40 |
| 24 | Bhola 3 Years Rental | 1 | CT | 12/7/2009 | 33 | Gas | | 33 | 33 |
| 25 | BAGHABARI BMPP WEST MONT (WPL) (Sirajgonj) | 2 | CT | 26-06-1999 | 132 | Gas | | 90 | 70 |
| 26 | Ullapara SIPP (REB) | 2 | CT | 02-03-2009 | 33 | Gas | | 11 | 11 |
| 27 | Bogra 15 Years rental) | 1 | CT | 11-04-2008 | 33 | Gas | | 21 | 21 |
| Total(West) | | 8 | | | | | | 305 | 281 |
| Private Sector total | | 38 | | | | | 0 | 2104 | 2045 |
| GRAND TOTAL | | 88 | | | | | | 5823 | 5271 |

SUMMARY

| | Installed Capacity | Derated (Present) Capacity |
|----------------|--------------------|-----------------------------|
| Public Sector | 3719 | 3226 |
| Private Sector | 2104 | 2045 |
| TOTAL | 5823 | 5271 |