Introduction to Summit Power

Corporate Overview

June 2023
The Summit Group is the Leading Conglomerate in Bangladesh, Focused on Power and Infrastructure

With 30 years of history, Summit Group is one of the largest conglomerates in Bangladesh.
Summit Has Developed Long-standing Relationships with World-class Partners and Investors

**Corporate investors and financiers**

- Summit Group has partnered with IFC since 1997
- IFC has provided funding at both the project level and corporate level
  - Invested USD 75 million in the Bibiyana CCGT power plant
  - Lender and lead arranger for Meghnaghat II project financing
- IFC, IFC Asset Management, Daelim Energy and ASMA Capital invested in SPIL at the corporate level in 2016 (exited in 2019)
- In October 2019, JERA acquired a 22% stake in Summit Power for USD 330 million

**Industrial and financial project co-investors**

- Mitsubishi, GE and Taiyo Life are investors alongside SPIL group companies at the project-level
  - GE is an investor in the Bibiyana and Meghnaghat II CCGT plants
  - Mitsubishi is a 25% shareholder in Summit LNG, one of Bangladesh’s two FSRU LNG Terminals, operated by Summit
  - Taiyo Life is an investor in the Meghnaghat I CCGT project
- GE is also the equipment supplier for Summit Power CCGT plants at Meghnaghat and Bibiyana

**Global power expertise and infrastructure financing**

**Corporate governance best practices**

**Environment sustainability and social impact**
Summit Power’s Track Record of Delivering on its Commitments

Installed Capacity (MW)

1997: Co-sponsored KPCL I (100 MW), the 1st IPP project in Bangladesh

Ashulia (Unit 1) 12 MW
Madhabdi (Unit 1) 12 MW
Chandina (Unit 1) 12 MW
Madhabdi (Unit 2) 26 MW
Ashulia (Unit 2) 35 MW
Maona 35 MW
Ullapara 12 MW
Rupganj 35 MW
Jangalia 35 MW
Narayanganj 103 MW
Awarded Best Fast-Track Project in Asia by Asian Power Awards, for construction in 270 Days
Meghnaghat I 337 MW
Bibriyana 352 MW
Narayanganj II 63 MW
Meghnaghat II 590 MW CCGT
COD: 2023
Budget: USD 500mm
Gazipur II 307 MW “Fast Track Power Plant of the Year” for construction-to-power generation in 9 mths
Gazipur I 156 MW
Narayanganj II 63 MW
Meghnaghat I and Bibiyana based on fiscal year in which plants achieved Open Cycle COD.
Narayanganj II 63 MW
Meghnaghat II 590 MW CCGT
COD: 2023
Budget: USD 500mm

Note: Years shown are Fiscal Years; which end on June 30.
1) Meghnaghat I and Bibiyana based on fiscal year in which plants achieved Open Cycle COD.

Co-sponsored the first IPP and has successfully executed all projects awarded since inception

Summit LNG 500 mmcf/d
FSRU LNG Terminal
October 2019: JERA acquires 22% in SPIL for USD 330 million
Summit Power International Limited ("SPIL") is the Largest Independent Power Producer in Bangladesh

- SPIL has a 25-year operating track record
- 2,255 MW\(^1\) Generation Portfolio – operated by SPIL
  - 1,665 MW in operation
  - 590 MW committed capacity under construction
  - 67% of capacity is natural gas-fueled, remaining is liquid-fueled
- 500 mmcf/d LNG Terminal (FSRU) – operated by SPIL
- Long-term USD-indexed PPAs and Terminal Use Agreement, with fixed capacity payments and fuel costs passed-through
- Ownership of SPIL:
  - 78% by Pioneer Generation (holding company owned by founder Aziz Khan and Family)
  - 22% owned by JERA, the largest energy company in Japan and a 50-50 Joint Venture between Tokyo Electric Power and Chubu Electric Power

1) Excludes capacity in associate companies.
Summit Power’s Market Leadership

### IPP Installed Capacity (MW)\(^1\)

<table>
<thead>
<tr>
<th>Summit Power</th>
<th>United Energy</th>
<th>S. Alam</th>
<th>Pendekar Energy</th>
<th>JERA</th>
<th>Unique</th>
<th>Anima</th>
<th>Semcorp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational</td>
<td>590</td>
<td>1,038</td>
<td>1224</td>
<td>810</td>
<td>750</td>
<td>600</td>
<td>590</td>
</tr>
<tr>
<td>Committed</td>
<td>1,665</td>
<td>1,628</td>
<td>1,224</td>
<td>810</td>
<td>750</td>
<td>600</td>
<td>590</td>
</tr>
</tbody>
</table>

**Total Market**: 2,255 MW

**Private Sector Only**: Summit Power 83%, United Energy 36%, S. Alam 8%, Pendekar Energy 8%

---

### Highlights

- **1997**: SPIL co-sponsored the first IPP in Bangladesh (KPCL I)
  - Introduced Wärtsilä to Bangladesh market through the development of KPCL I and subsequent power plants
- **2014**: First project with General Electric in Bangladesh, with the development of Meghnaghat I power plant utilizing Class 9E turbines
- **2015**: Developed the Bibiyana CCGT utilizing a GE 9FA turbine
- **2019**: First and only Bangladeshi company to develop an FSRU LNG terminal, one of two in the country
- **2023**: Meghnaghat II will utilize the GE Class 9H turbine, the first in Bangladesh and amongst the most efficient in the world

---

1) Source: [https://bd.bpdb.gov.bd/](https://bd.bpdb.gov.bd/)
Resilient Business Model Backed by Government Guarantees

Robust PPA and TUA Structure

✓ Availability-Based Capacity Payments, based on plant or terminal availability irrespective of dispatch
✓ Pricing structure is pre-determined within PPA and fuel costs are passed-through
✓ Majority of PPA payments are indexed to USD\(^1\); LNG Terminal Fee paid directly in USD
✓ Inflation adjustment mechanism within O&M payments
✓ Power plants under Build-Own-Operate Model

Strong Contractual Framework

✓ Projects governed by Implementation Agreements
  - Provides for right to repatriate earnings and debt service in USD
✓ Coterminal Fuel Supply Agreement; non-supply risk resides with the Government\(^2\)
✓ Coterminal Land Lease Agreements in cases where Government owns land where plant is located; pre-determined lease pricing
  - Several plants are on Summit-owned freehold land (~70 acres in total) in valuable industrial areas along river and road connectivity
✓ Government of Bangladesh guarantees performance of state-owned counterparties under the Project Agreements

Majority of PPA and TUA Contracted Payments are Indexed to USD

1) PPA payments are indexed to USD with the exception of a portion of Fixed and Variable O&M payment components which are indexed to Bangladesh Taka, equating to approximately 5% of revenue on average. Summit LNG Terminal Use Agreement (TUA) payments are indexed to USD and paid entirely in USD.
2) For Natural Gas or Dual-Fuel power plants; exception is for 5 HFO-fired power plants where Summit Oil and Shipping is the fuel supplier.
## Summit’s Focus on Sustainability – Integral to its Growth Strategy

### Sustainability Growth Strategy

- Summit Power actively tracks its own GHG emissions
- Summit Power’s decarbonization framework is focused on the following:
  - **Improving the energy efficiency of our portfolio:**
    1. Ensuring our plants use the latest technologies to ensure less fuel is used per kWh of generation as we grow our portfolio
  - **Diversifying our portfolio** to lower our carbon intensity
    2. Focus on gas-fired rather than liquid-fuel plants
    3. Greenfield renewables, within Bangladesh and cross-border
    4. Pursuing regional renewables M&A, in India and Southeast Asia

### Strong Commitment to CSR

- **Vision:** To make a significant difference not only to the wider economy, but to the living standards of the communities in which we operate
- **Community Involvement** across several key areas of Education, Health and Social Service, Sports, and Arts and Culture
- **Investing in the community**
  - Developing a solar power project in northern Bangladesh for a remote 1,000-person community that has no access to electricity
  - In 2021, funded a new primary school in northern Dhaka
- **Support for Rohingya children and their families** with emergency supplies, collaborating with UNICEF in 2021
- Working with JAAGO Foundation, enabling them to educate underprivileged students online in Bangladesh

---

*Water body located inside Summit’s Gazipur power plant*  
*Tree planting at Hamiduzzaman Sculpture Park at Kodda, Gazipur*  
*Working with SEID Trust to improve conditions of less advantaged children*
## Summary of Summit Power International Limited’s strengths

<table>
<thead>
<tr>
<th></th>
<th>The Market Leader for Power and Gas Infrastructure in Bangladesh, with a High-Quality Portfolio and Strong Sponsorship over a 25-year Operating History</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Priority Focus on Sustainable Operations, Social Responsibility and Supporting Communities</td>
</tr>
<tr>
<td>3</td>
<td>Resilient Business Model Underpinned by an Attractive USD-indexed, Government-Guaranteed Contractual Framework</td>
</tr>
<tr>
<td>4</td>
<td>Strong Growth Prospects Supporting Demand in Bangladesh and South Asia, focused on Gas Power, LNG Infrastructure, LNG Supply and Renewable Energy</td>
</tr>
<tr>
<td>5</td>
<td>Extensive Track Record of Securing and Delivering Projects</td>
</tr>
<tr>
<td>6</td>
<td>Solid Fundamentals, Financial Strength, and Prudent Capital Structure</td>
</tr>
<tr>
<td>7</td>
<td>Singapore-headquartered with International Standards in Corporate Governance</td>
</tr>
</tbody>
</table>