2019

Power Purchase Agreements (PPA) – Functional Series

TREASURY CONSULTING PTE LTD (A SINGAPOREAN MULTINATIONAL GROUP)
$ 10 MILLION CORPORATE VALUATION

Treasury Consulting Pte Ltd, 3 Shenton Way, #18-07, Shenton House, Singapore 068805

Power Purchase Agreements (PPA) – Functional Series

About Treasury Consulting Group: Treasury Consulting Group is a Singaporean Multinational Group having headquartered in Singapore. As a Group we are having Business Interest in 8 Business Verticals, 44 Business Domains. Company is having Offices in both Singapore, India and serving 75+ Global Clients, 100+ Domestic Clients. We are an Intellectual Property Company whereby owned our IP –" **www.fixedincome.global** **"(**World's First Fixed Income Platform)

Sitting today we are having interest in Trainings, Publications, Digital Marketing, Financial Markets, Information Technology (IT), Accounting, Audits, Corporate Law, Compliance Desk, Valuation Desk, Chief Financial Officer (CFO) Desk, Treasury Consulting Chapters and respective. As a Group we are serving *United States (US), Canadian, Markets, Australia & New Zealand (ANZ), Asia Pacific Financial Markets (Singapore, Hong Kong, Philippines, Malaysia), OPEC Markets (Saudi, Iran, Dubai, Bahrain) and Indian Markets.*

Treasury Consulting Group is a Cash Rich Group Whereby Surplus Cash invested with 7 out of Top 10 Mutual Funds in India and Singaporean Entity investing Surplus Cash with G7 Banks. Group is investing Surplus Cash in all Fixed Income Instruments like Structured Products, Equity Mutual Funds, Debt Mutual Funds, Duration Mutual Funds, CD, CP and respective Products. As a Corporate we are Banking with G7 Banks like DBS Singapore and adding more foreign banks in our panel. Sitting today we are acting as a Cash Rich entity, 0% Debt, 0% Funding from VC/PE and we would continue to maintain this status till 2023.

In April'18 Treasury Consulting LLP (India) – Indian Subsidiary Awarded amongst Top 50 Internationally Growing Companies in India by IE20, London Partners.

Treasury Consulting Pte Ltd would be adding International Subsidiaries like Dubai (2019), Australia (2020), Mauritius (2021) and Luxembourg (2022)

Objective of the Course – Power Purchase Agreements (Functional Series)

Objective of the Course: A Power Purchase Agreement (PPA) or Electricity Power Agreement (EPA) is a Contract between two parties whereby one generates electricity and other buys it. The purpose of the Course is to cover all commercial terms whereby covering Commercial Operation, Schedule of Delivery of Electricity, Penalties, Revenue & Credit Qualities. Course is designed to cover large Electricity Players like General Electric (GE) and United States (US) regulations by Federal Electric Regulatory Commission (FERC). Course also covering Electricity Derivatives taken in US Markets, Financing aspects.

- Term of Agreement
- Insurances
- Force Majeure
- Events of Defaults & Termination
- Tariff
- Representation & Warranties
- Capital Structure Schedule

¥ **Targetted Audience :**

- Chief Executive Officers (CEO)
- Chief Financial Officers (CFO)
- Corporate Treasurers
- Corporate Controllers
- Accounting Heads
- Treasury Teams
- Bankers
- Electricity Traders
- Chartered Accountants (CA)
- Master in Business Administration (MBA)

Course Content – Power Purchase Agreements (PPA) (Functional Series)

Power Purchase Agreements (PPA) – Functional Series

¥ **Module I: - Definitions & Interpretations**

- Electricity Act
- Power Purchase Agreement (PPA)
- Bidding Guidelines
- Competitive Bidding Guidelines
- Federal Electricity Regulatory Commission (FERC)

¥ **Module II: - Term of Agreement**

- Effective Date Clause
- Terms of Agreement
- Early Termination
- Joint responsibilities of Procurer & Seller
- Non fillment Clause
- Contract Performance Guarantee

¥ **Module III: - Supply of Power**

- Seller Obligations
- Buyer Obligations
- Right to Contract Capacity Contracts
- Scheduled Energy Contracts
- Alternate Source of Power Supply
- Extension of Time

¥ **Module IV: Non-Natural Force Majeure Event/Natural Force Majeure Event**

- Operating Clause
- Drafting Force Majeure Clauses
- Force Majeure Jurisdiction
- Force Majeure Arbitration

¥ **Module V: Capacity, Availability & Dispatch**

- Obligations to Supply the Contracted Supply
- Allocation of Generation Capacity
- Demonstration of Power Station Net Capacity
- Derating

¥ **Module VI: - Insurances**

- Insurance Clauses
- Application of Insurance Proceeds
- Effect on liability of Procurer

¥ **Module VII: - Payment Mechanism**

- Letter of Credit (L/C)
    - Financial Clauses
    - Performances Clauses
- Standby Letter of Credit (SBLC)
    - Financial Clauses
    - Performances Clauses
- Direct Pay Letter of Credit (DPLC)
    - Financial Clauses
    - Performances Clauses
- Subordinated – Standby Letter of Credit (SBLC)
    - Financial Clauses
    - Performances Clauses
- Buyer Credit
- Supplier Credit
- Pre-Shipment
- Tender Guarantee

¥ **Module VIII: - Collateral Arrangement**
- Default Escrow Account
- Deed of Hypothecation
- Payables Accordance
- Receivables Accordance

¥ **Module IX: - Change in Law**
- Application for computing impact of Change in Law
- Principles for computing impact of Change in Law
- Relief for Change in Law
  - During Construction Period
  - Duration Operative Period
  - Post-Operative Period
- Effects on the Seller

¥ **Module X: Power Purchase Agreements (PPA) Pricing**
- Completion Risk - △1
- Cost Overrun Risk - △2
- Design Risk - △3
- Contraction Risk - △4
- Foreign Exchange (FX) Risk - △5
- Interest Rate Risk - △6
- Operating Risk - △7
- Regulatory Risk - △8

Live Pricing: We would be using live pricing whereby we would be using aforesaid risks and compute price of Power Purchase Agreement (PPA). PPA Pricing session would be of 3 Hours where we would be covering Pricing of a Power Contracts.

PPA Pricing = △1 + △2 + △3 + △4 + △5 + △6 + △7 + △8

** During Trainings Participants to select which type of Electricity Derivatives they are looking like Electricity European Options, Electricity American Options, Electricity Bermudian Options. If Participant would like to have all 3 Types of Options (European Options, American Options, Bermudian Options) then Pricing is subject to change.

- **Course Content:** Course would be covered using live Thomson Reuters, Bloomberg, Advanced Order Management Systems (OMS) like – Meta Trader 4 (MT4), Meta Trader 5 (MT5), Excel Financial Models. Course also includes.
  - Research Reports from G7 Banks
  - Case Studies
  - Excel Solvers
  - ** We cover Financial Statements of G7 Banks

- **Duration:** Course Duration is 70 Hours

- **Pricing:** Pricing is SGD 3000. 5% Discount if 2 Participants join, 8% if 3 Participants and 10% if more than 3 Participants joined from same Corporate, Bank, Financial Institution.

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Trainers Profile

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Corporate Profile- Group Chief Executive Officer (CEO)/Ex Group Corporate Treasurer:

- Currently acting as a **Group Chief Executive Officer (CEO)** of **Treasury Consulting Pte Ltd.** A Singaporean Multinational Group having interest in 8 Business Verticals, 44 Business Domains. Treasury Consulting Pte Ltd owned Intellectual Property (IP) – www.fixedincome.global (World's first Fixed Income Platform). Treasury

Consulting Pte Ltd to add International Subsidiaries like Dubai (2019), Australia (2020), Luxembourg (2021) and Mauritius (2022)

- Treasury Consulting Pte Ltd serving 75+ Global Clients, 100+ Domestic Clients. Covering Markets like *United States, Canadian Financial Markets, European Union, Australia & New Zealand (ANZ), Asia Pacific Financial Markets, Japanese, OPEC, African & Indian Markets*. Treasury Consulting awarded amongst Top 50 Internationally Growing Companies in India by IE 20, London Partners during April 2018.

- **Ex Group Corporate Treasurer** of United States, India based Information Technology Enabled Services (ITES) and Information Technology (IT) Companies like EXL Service Holdings, Inc. *(United States)*, HCL Technologies Limited *(4th Largest IT Exporter)* at Group Level. Handled Front Office, Middle Office, CFO Office and Risk Office at Group level covering 35+ Group entities at EXL, 75+ Group entities in HCL Technologies Limited respectively.

- Holding more than decade experience as a Group Corporate Treasurer. Awarded amongst Top 20 Corporate Treasurers in 2014 by CFO India Institute. Won several CFO Awards during Corporate Career in EXL, HCL.

Treasury Consulting Pte Ltd – Intellectual Property (IP):

- Treasury Consulting Pte Ltd owned **Intellectual Property (IP) – www.fixedincome.global** (World's first Fixed Income Platform). Sitting today Fixed Income Platform have 27 Desks covering Foreign Exchange (FX), Fixed Income (FI), Credit Risk, PPP Desk, Structured Derivatives, Bonds Desks. By Sep'18 we would be having 40 Desks, By Sep'19 having 75 Desks, By Sep'20 having 100 Desks and keep counting.

- Treasury Consulting Pte Ltd founded Brand – **"Foreign Exchange Maverick Thinkers (FEMT)"** serving millions of professionals across Globe using Iveleague Platforms like LinkedIn, LinkedIn Clubs, You Tube Channel, Daily Motion, Metacafe, Google Groups, Treasury Consulting Club – "The Mavericks" and respective Platforms.

Trainer Profile:

- Acting as a Trainer at Global level covering entire Asia Pacific Markets. Rahul doing Trainings for Educational Institutions, Corporates, Banks, Financial Institutions (FI), Non-Banking Financial Corporations (NBFC), Governments, Ministries, Income Tax Authorities, Revenue Officers and respective forums. Treasury Consulting Pte Ltd do offers more than 150 Trainings Programs which we would increase to 200 by Dec'18 and 350 by Dec'19

- Rahul regularly imparts Trainings in Singapore, Philippines, Hong Kong, Thailand, Indonesia, Dubai, Saudi Arabia, African and India respectively. Treasury Consulting Pte Ltd do holds physical class room as well as Online facilities (linked with requisite Software's) in Singapore, India respectively.

Money Manager:

- Rahul is also a well approved Money Manager covering all Assets Classes like Foreign Exchange (FX), Fixed Income (FI), Structured Derivatives, Interest Rate Derivatives (IRS), Energy Derivatives, Weather Derivatives. His Fixed Income Portfolio is listed on www.kristal.AI and would soon available at www.fixedincome.global

- Rahul's Portfolios are available for both International, national investors covering Plain Vanilla, Structured, Exotic Portfolios. Treasury Consulting Pte Ltd would continue to add more **Assets Classes** in Portfolios.

- Treasury Consulting Pte Ltd do managed $ 480 Billion **Assets Under Management (AUM)** under Private Placement Programs (PPP) Desk covering all Assets Classes like Letter of Credit (L/C), Bank Guarantees (BG), SBG, SBLC, DPLC and respective. Envisaged to have $ 1 Trillion Desk by Dec'19

Writer, Author, Speaker:

- Rahul wrote his maiden book – **"Options for Risk Free Portfolios"** published by Maclaren Palgrave in June'13 in NY. His 2nd Book – **"Techniques to Hedge Interest Rate Exposures"** to publish in Sep'18 in Singapore, United States.

- He also acts as a Speaker covering Conferences, Seminars, Workshops for various forums across the Globe. Won more than 80+ Mementos, Awards covering respective events.

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Trainers Profile
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Group Chief Executive Officer (CEO) - **Treasury Consulting Pte Ltd**
Ex Group Corporate Treasurer – **EXL Service Holdings, Inc. (United States)**
Ex Corporate Treasurer – **HCL Technologies Limited**
Private Placement Platform (PPP) Trader – **Treasury Consulting PPP Desk (Singapore)**
Editor in Chief – **"The Maverick Treasurer ", "The Fraudster"**
Writer, Author, Trainer, Technical Speaker, Motivational Speaker, Angel

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