

7 OCTOBER 2021 THAILAND / UTILITIES - CONVENTIONAL

ELECTRICITY GENERATING





TARGET PRICE THB245.00
CLOSE THB176.00
UP/DOWNSIDE +39.2%
TP vs CONSENSUS -1.4%

Greener growth roadmap

Acquisition of renewable projects in North America

On 7 October 2021, EGCO announced that it has indirectly invested in Apex Clean Energy Holdings (Apex), acquiring a 17.46% stake as a coinvestor in an investment vehicle managed by Ares Management Corporation's (NYSE:ARES) Infrastructure and Power strategy. The transaction is expected to be completed in 4Q21. A consortium of coinvestors, including EGCO, pension funds, insurance funds, and financial investors, are participating in this transaction via funds and other coinvestment accounts managed by ARES.

Who is Apex?

Apex is a private renewable company which develops and operates utility-scale wind and solar farms across North America, with a 30GW capacity of renewable energy and developed projects worth USD9b. Apex sells electricity to utility, commercial, and industrial clients. It has co-developed with ARES on many power projects, including the 525MW Aviator Wind – the largest single-phase, single-site wind farm in the US – the 302MW Lincoln Land Wind, and the 121MW Ford Ridge Wind. ARES is a leading global alternative investment manager offering investment solutions across the credit, private equity, real estate and infrastructure asset classes. As of 30 June 2021, ARES' global platform had USD262b worth of assets under management, with 2,000 employees operating across North America, Europe, Asia Pacific and the Middle East.

Strengthening its renewable energy foothold

EGCO's recent move to acquire a stake in Apex is in line with its goal to become a "cleaner, smarter, and stronger" utilities company with the aim of becoming a carbon neutral organisation. EGCO has already entered the power market in North America by acquiring a 28% stake in Linden Topco, the owner of a 972MW gas-fired cogeneration power plant in New Jersey, US. The acquisition of a stake in Apex under the consortium should allow EGCO to grow in North America with a group of experienced investors (ARES) and developers and operators (Apex).

More growth underway

We maintain BUY and our SOTP-based TP of THB245. We think EGCO's net profit growth in 2022-23 will be solid, backed by a number of new projects in the form of conventional power plants (SBPL, Paju), hydropower plants (XPCL, NT1PC), and wind farms (Yunlin, Apex).

KEY STOCK DATA

YE Dec (THB m)	2020	2021E	2022E	2023E
Revenue	33,578	40,105	41,225	42,390
Net profit	8,733	13,061	17,076	16,531
EPS (THB)	16.59	24.81	32.43	31.40
vs Consensus (%)	-	25.7	38.9	30.9
EBITDA	8,838	11,360	14,359	13,632
Core net profit	8,215	13,061	17,076	16,531
Core EPS (THB)	15.60	24.81	32.43	31.40
EPS growth (%)	(35.8)	59.0	30.7	(3.2)
Core P/E (x)	11.3	7.1	5.4	5.6
Dividend yield (%)	4.8	4.1	4.3	4.3
EV/EBITDA (x)	18.5	13.8	10.1	9.7
Price/book (x)	0.9	0.8	0.7	0.7
Net debt/Equity (%)	68.7	57.1	40.8	27.9
ROE (%)	7.9	12.3	14.5	12.7



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(2.8)	2.3	(6.9)
Relative to country (%)	(1.7)	(0.4)	(27.3)
Mkt cap (USD m)			2,738
3m avg. daily turnover (USD m)			6.9
Free float (%)			50
Major shareholder		E	GAT (25%)
12m high/low (THB)		226	.00/163.50
Issued shares (m)			526.47

Sources: Bloomberg consensus; FSSIA estimates



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Exhibit 1: Apex's Old Settler & Cotton Plains Wind projects



Exhibit 2: The 525 MW Aviator Wind farm



Source: Renewables Now

Source: Business Wire

Exhibit 3: Apex's project locations



Source: Apex Clean Energy

Exhibit 4: Apex's past projects

- Clean energy in operations	4,814 MW				
- Clean energy financed	6,776 MW				
- Clean energy under management	2,381 MW				
- Bulk energy					
- Energy management					
- Ancillary services					
- Transmission and distribution infrastructure					
	 Clean energy financed Clean energy under management Bulk energy Energy management Ancillary services 				

Source: Apex Clean Energy

Financial Statements

Electricity Generating

Case	Profit and Loss (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Gross profit 12,158 11,451 14,481 17,567 18,30 Other operating income - - - - 18,30 (3,29) (2,613) (3,121) (3,208) (3,29) (3,211) (3,208) (3,229) (3,211) (3,208) (3,229) (3,201) (3,143) (3,430) (3,232) (3,330) (3,317) (3,430) (3,332) (3,503) (3,332) (3,503) (2,201) (3,503) (3,503) (3,503) (2,201) (3,503)	Revenue	37,511	33,578	40,105	41,225	42,390
Chebro persetting income - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Cost of goods sold	(25,353)	(22,126)	(25,624)	(23,658)	(25,460)
Departing EBITDA	Gross profit	12,158	11,451	14,481	17,567	16,930
Depreciation Section	Other operating income	-	-	-	-	-
Depreciation	Operating costs	(2,890)	(2,613)	(3,121)	(3,208)	(3,299)
Coodwill amortisation	Operating EBITDA	9,268	8,838	11,360	14,359	13,632
Operating EBIT 6,201 5,707 8,186 11,109 02,303 Net Intancing costs (1,553) (3,360) (3,972) (3,503) (2,373) Associates (6,405) 4,838 7,306 8,016 8,01 Recurring non-operating income 9,076 6,917 9,806 10,906 10,00 Profit before tax 13,986 9,782 14,110 18,512 17,33 Tax (650) (1,022) (874) (1,246) (1,273) Tax (57) (27) (175) (190) (200 Profit after tax (3,127) (7,50) (190) (200 Minority interests (67) (27) (175) (190) (200 Preferred dividends 0 0 0 0 0 0 0 Other lems 1 1,505 8,733 13,061 17,076 16,53 Recurring the profit 13,059 8,733 13,061 17,076 16,53	Depreciation	(3,067)	(3,131)	(3,174)	(3,250)	(3,327)
Net financing costs	Goodwill amortisation	0	0	0	0	0
Associates 6,405 4,838 7,306 8,316 8,016 Non-recurring non-operating income 9,076 6,917 9,896 10,906 10,600 Non-recurring items 262 518 0 0 0 0 0 0 0 0 0	Operating EBIT	6,201	5,707	8,186	11,109	10,305
Recurring non-operating income 9,076 6,917 9,896 10,906 10,600 Non-recurring items 262 518 0 0 0 0 Non-recurring items 262 518 0 0 0 0 Non-recurring items 3,986 3,782 14,110 18,512 17,935 Tax (859) (1,022) (874) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,202) (1,246) (1,2	Net financing costs	(1,553)	(3,360)	(3,972)	(3,503)	(2,975)
Non-recurring items 262 518 0 0 0 1,000	Associates	6,405	4,838	7,306	8,316	8,018
Profit before tax 13,986 9,782 14,110 18,512 17,393 Tax (859) (1,022) (874) (1,246) (1,206) Profit after tax 13,127 8,760 132,36 17,266 16,73 Minorty interests (67) (27) (175) (190) (200 Preferred dividends 0 0 0 0 0 16,53 Reported net profit 13,059 8,733 13,061 17,076 16,53 Non-recurring litems & goodwill (net) (282) (518) 0 0 0 Recurring EPS 24,31 15,60 24,81 32,43 31,4 32,43 31,4 Reported EPS 24,81 16,59 24,81 32,43 31,4 32,43 31,4 PFS 6,50 8,50 7,25 7,50 7,5 7,50 7,5 7,50 7,5 7,50 7,5 7,50 7,5 7,50 7,5 7,50 7,5 7,50 <td< td=""><td>Recurring non-operating income</td><td>9,076</td><td>6,917</td><td>9,896</td><td>10,906</td><td>10,608</td></td<>	Recurring non-operating income	9,076	6,917	9,896	10,906	10,608
Tax (859) (1,022) (874) (1,246) (1,206) Profit after tax 13,127 8,760 13,235 17,266 16,73 Minority interests (67) (27) (175) (190) (200) Prefered dividends 0 0 0 0 0 0 Other items - - - - - Reported not profit 13,059 8,733 13,061 17,076 16,53 Non-recurring items & goodwill (net) (262) (518) 0 0 0 Recurring REPS 24,31 15,60 24,81 32,43 31,4 Reported EPS 24,81 15,59 24,81 32,43 31,4 Reported EPS 24,81 15,59 24,81 32,43 31,4 Reported EPS 24,81 15,59 24,81 32,43 31,4 Reported EPS 24,81 10,59 24,81 32,43 31,4 Reported EPS 36,50	Non-recurring items	262	518	0	0	0
Profit after tax 13,127 8,760 13,236 17,266 16,73 Minority interests (67) (27) (175) (190) (200 Preferred dividends 0 0 0 0 0 Cher items 1 1 1 1 1 Reported net profit 13,059 8,733 13,061 17,076 16,53 Non-recurring items & goodwill (net) (262) (518) 0 0 0 Recurring net profit 12,797 8,215 13,061 17,076 16,53 Per share (THB) 8 24,31 15,60 24,81 32,43 31,4 Reported EPS 24,81 15,59 24,81 32,43 31,4 DPS 6,50 8,50 7,25 7,50 7,5 Diluted shares (used to calculate per share data) 40,3 4(6,0) 34,3 35,7 (7,5 Revenue (%) 5,6 10,5 19,4 2,8 2 Operating EBTD Margin (%)	Profit before tax	13,986	9,782	14,110	18,512	17,938
Minority interests (67)	Tax	(859)	(1,022)	(874)	(1,246)	(1,202)
Preferred dividends 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Profit after tax	13,127	8,760	13,236	17,266	16,736
Other items - <th< td=""><td>Minority interests</td><td>(67)</td><td>(27)</td><td>(175)</td><td>(190)</td><td>(205)</td></th<>	Minority interests	(67)	(27)	(175)	(190)	(205)
Reported net profit 13,059 8,733 13,061 17,076 16,53 Non-recurring items & goodwill (net) (262) (518) 0 0 0 0 0 0 0 0 0	Preferred dividends	0	0	0	0	0
Non-recurring items & goodwill (net) 12,797 8,215 13,061 17,076 16,53 Per share (THB)	Other items	-	-	-	-	-
Recurring net profit 12,797 8,215 13,061 17,076 16,53	Reported net profit	13,059	8,733	13,061	17,076	16,531
Per share (THB) Recurring EPS * 24.31 15.60 24.81 32.43 31.4 Reported EPS 24.81 16.59 24.81 32.43 31.4 Reported EPS 6.50 8.50 7.25 7.55 7.5 Diluted shares (used to calculate per share data) 526 526 526 526 526 526 Growth	Non-recurring items & goodwill (net)	(262)	(518)	0	0	0
Recurring EPS * 24.31 15.60 24.81 32.43 31.4 Reported EPS 24.81 16.59 24.81 32.43 31.4 DPS 6.50 8.50 7.25 7.50 7.5 Diluted shares (used to calculate per share data) 526 526 526 526 526 526 Growth Revenue (%) 5.6 (10.5) 19.4 2.8 2. Operating EBITDA (%) 40.3 (4.6) 28.5 26.4 (5. Operating EBIT (%) 80.2 (8.0) 43.4 35.7 (7.7 Recurring EPS (%) (38.0) (33.1) 49.6 30.7 (3.2 Reported EPS (%) (38.0) (33.1) 49.6 30.7 (3.2 Operating per formance Cross margin inc. depreciation (%) 24.2 24.8 28.2 34.7 32. Gross margin inc. depreciation (%) 24.2 24.8 28.2 34.7 32. Operating EBITDA margin (%) 24.7 26.3 28.3 34.8 32. Operating EBITDA margin (%) 34.1 24.5 32.6 41.4 39. Effective tax rate (%) 11.3 20.7 12.8 12.2 12. Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23. Interest cover (X) 9.8 3.8 45.8 45.6 48.0 50. Creditor days 45.8 45.8 45.6 48.0 50. Creditor days 49.3 43.5 38.6 43.1 39. Operating ROIC (%) 8.6 7.3 11.3 15.1 13. CPIC (%) 7.8 54.9 9.9 9.9 ROIC (%) 7.8 54.9 12.5 7.9 12.3 14.5 12. ROIC (%) 7.8 54.9 2.0 20.2 20.2 20.2 20.2 20.2 20.2 20.	Recurring net profit	12,797	8,215	13,061	17,076	16,531
Reported EPS 24.81 16.59 24.81 32.43 31.4 DPS 6.50 8.50 7.25 7.50 7.5 Diluted shares (used to calculate per share data) 526 528 228 424 <td>, ,</td> <td></td> <td></td> <td></td> <td></td> <td></td>	, ,					
DPS 6.50 8.50 7.25 7.50 7.55 Diluted shares (used to calculate per share data) 526 436 526 526 436 526 526 446 526	•					31.40
Diluted shares (used to calculate per share data) 526	•		16.59		32.43	31.40
Revenue (%) 5.6	DPS					7.50
Revenue (%) 5.6 (10.5) 19.4 2.8 2. Operating EBITDA (%) 40.3 (4.6) 28.5 26.4 (5. Operating EBIT (%) 80.2 (8.0) 43.4 35.7 (7.7 Recurring EPS (%) 36.3 (35.8) 59.0 30.7 (3.3 Reported EPS (%) (38.0) (33.1) 49.6 30.7 (3.3 Operating performance Gross margin inc. depreciation (%) 24.2 24.8 28.2 34.7 32. Gross margin flex by business (%) 24.2 24.8 28.2 34.7 32. Operating EBITDA margin (%) 24.7 26.3 28.3 34.8 32. Operating EBITDA margin (%) 16.5 17.0 20.4 26.9 24. Net margin (%) 34.1 24.5 32.6 41.4 39. Effective tax rate (%) 11.3 20.7 12.8 12.2 12. Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23. Interest cover (X) 9.8 3.8 4.6 6.3 7. Inventory days		526	526	526	526	526
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Reported EPS (%) (38.0) (33.1) 49.6 30.7 (3.2) Operating performance Gross margin inc. depreciation (%) 24.2 24.8 28.2 34.7 32. Gross margin of key business (%) 24.2 24.8 28.2 34.7 32. Operating EBITDA margin (%) 24.7 26.3 28.3 34.8 32. Operating EBIT margin (%) 16.5 17.0 20.4 26.9 24. Net margin (%) 34.1 24.5 32.6 41.4 39. Effective tax rate (%) 11.3 20.7 12.8 12.2 12. Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23. Interest cover (X) 9.8 3.8 4.6 6.3 7. Inventory days - - - - - Debtor days 45.8 45.8 45.6 48.0 50. Creditor days 49.3 43.5 38.6 43.1 39. Operating ROIC (%) 7.8 5.4 8.2						(7.2)
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Gross margin inc. depreciation (%) 24.2 24.8 28.2 34.7 32. Gross margin of key business (%) 24.2 24.8 28.2 34.7 32. Operating EBITDA margin (%) 24.7 26.3 28.3 34.8 32. Operating EBIT margin (%) 16.5 17.0 20.4 26.9 24. Net margin (%) 34.1 24.5 32.6 41.4 39. Effective tax rate (%) 11.3 20.7 12.8 12.2 12. Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23. Interest cover (X) 9.8 3.8 4.6 6.3 7. Inventory days - - - - - Debtor days 45.8 45.8 45.6 48.0 50. Creditor days 49.3 43.5 38.6 43.1 39. Operating ROIC (%) 8.6 7.3 11.3 15.1 13. ROIC (%) 7.8 5.4 8.2 9.9 9. ROE (%) 1		(38.0)	(33.1)	49.6	30.7	(3.2)
Gross margin of key business (%) 24.2 24.8 28.2 34.7 32. Operating EBITDA margin (%) 24.7 26.3 28.3 34.8 32. Operating EBIT margin (%) 16.5 17.0 20.4 26.9 24. Net margin (%) 34.1 24.5 32.6 41.4 39. Effective tax rate (%) 11.3 20.7 12.8 12.2 12. Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23. Interest cover (X) 9.8 3.8 4.6 6.3 7. Inventory days - - - - - Debtor days 45.8 45.8 45.6 48.0 50. Creditor days 49.3 43.5 38.6 43.1 39. Operating ROIC (%) 8.6 7.3 11.3 15.1 13. ROIC (%) 7.8 5.4 8.2 9.9 9. ROE (%) 12.5 7.9 12.3 14.5 12. ROA (%) 6.9 5.2						
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Operating EBIT margin (%) 16.5 17.0 20.4 26.9 24. Net margin (%) 34.1 24.5 32.6 41.4 39. Effective tax rate (%) 11.3 20.7 12.8 12.2 12. Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23. Interest cover (X) 9.8 3.8 4.6 6.3 7. Inventory days - - - - - Debtor days 45.8 45.8 45.6 48.0 50. Creditor days 49.3 43.5 38.6 43.1 39. Operating ROIC (%) 8.6 7.3 11.3 15.1 13. ROIC (%) 7.8 5.4 8.2 9.9 9. ROE (%) 12.5 7.9 12.3 14.5 12. ROA (%) 6.9 5.2 7.8 9.4 8. * Pre exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 16.5 17.0 20.20 20.21 20.21 20.22 20.21 20.22 20.21 20.22 20.23 20.21 20.22 20.23 20.21 20.22 20.23						32.1
Net margin (%) 34.1 24.5 32.6 41.4 39. Effective tax rate (%) 11.3 20.7 12.8 12.2 12. Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23. Interest cover (X) 9.8 3.8 4.6 6.3 7. Inventory days - - - - - Debtor days 45.8 45.8 45.6 48.0 50. Creditor days 49.3 43.5 38.6 43.1 39. Operating ROIC (%) 8.6 7.3 11.3 15.1 13. ROIC (%) 7.8 5.4 8.2 9.9 9. ROE (%) 12.5 7.9 12.3 14.5 12. ROA (%) 6.9 5.2 7.8 9.4 8. * Pre exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2019 2020 2021E 2022E 2023						32.2
Effective tax rate (%) 11.3 20.7 12.8 12.2 12.0 Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23.1 Interest cover (X) Inventory days						24.3
Dividend payout on recurring profit (%) 26.7 54.5 29.2 23.1 23.1 Interest cover (X) 9.8 3.8 4.6 6.3 7.7 Inventory days - - - - - Debtor days 45.8 45.8 45.6 48.0 50. Creditor days 49.3 43.5 38.6 43.1 39. Operating ROIC (%) 8.6 7.3 11.3 15.1 13. ROIC (%) 7.8 5.4 8.2 9.9 9. ROE (%) 12.5 7.9 12.3 14.5 12. ROA (%) 6.9 5.2 7.8 9.4 8. * Pre exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2019 2020 2021E 2022E 2023						39.0
Interest cover (X) 9.8 3.8 4.6 6.3 7. Inventory days						12.1
Inventory days						23.9
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Creditor days 49.3 43.5 38.6 43.1 39.0 Operating ROIC (%) 8.6 7.3 11.3 15.1 13. ROIC (%) 7.8 5.4 8.2 9.9 9. ROE (%) 12.5 7.9 12.3 14.5 12. ROA (%) 6.9 5.2 7.8 9.4 8. * Pre exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2019 2020 2021E 2022E 2023		-	-	-	-	-
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ROA (%) 6.9 5.2 7.8 9.4 8. * Pre exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2019 2020 2021E 2022E 2023E						9.4
* Pre exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2019 2020 2021E 2022E 2023						12.7
Revenue by Division (THB m) 2019 2020 2021E 2022E 2023		6.9	5.2	7.8	9.4	8.8
	i re exceptional, pre-goodwill and fully diluted					
Electricity generation 26 524 22 654 20 476 40 200 44 47	Revenue by Division (THB m)	2019	2020	2021E	2022E	2023E
	Electricity generation	36,524	32,654	39,176	40,308	41,472
Other business 987 924 928 917 91	Other business	987	924	928	917	917

Sources: Electricity Generating; FSSIA estimates

Financial Statements

Electricity Generating

Liectricity Generating					
Cash Flow (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Recurring net profit	12,797	8,215	13,061	17,076	16,531
Depreciation	3,067	3,131	3,174	3,250	3,327
Associates & minorities	6,405	4,838	7,306	8,316	8,018
Other non-cash items	-	-	-	-	-
Change in working capital	1,258	(3,935)	(1,997)	(977)	(575)
Cash flow from operations	23,527	12,250	21,543	27,664	27,300
Capex - maintenance	(3,067)	(3,131)	(3,174)	(3,250)	(3,327)
Capex - new investment	(3,580)	(3,032)	(174)	(250)	(327)
Net acquisitions & disposals	(31,302)	(9,331)	0	0	0
Other investments (net)	21,474	10,714	7,306	8,316	8,018
Cash flow from investing	(16,474)	(4,780)	3,958	4,815	4,364
Dividends paid	(3,254)	(3,253)	(4,475)	(3,817)	(3,948)
Equity finance	0	0	0	0	0
Debt finance	(7,607)	3,108	(10,000)	(10,000)	(10,000)
Other financing cash flows	(10,582)	(10,576)	(14,089)	(15,940)	(15,177)
Cash flow from financing	(21,442)	(10,720)	(28,564)	(29,757)	(29,126)
Non-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	(14,389)	(3,251)	(3,063)	2,722	2,539
Free cash flow to firm (FCFF)	8,306.30	11,690.31	29,645.11	36,123.56	34,809.08
Free cash flow to equity (FCFE)	(11,135.70)	1.90	1,411.81	6,538.85	6,487.29
Per share (THB)					
FCFF per share	15.78	22.21	56.31	68.62	66.12
FCFE per share	(21.15)	0.00	2.68	12.42	12.32
Recurring cash flow per share	42.30	30.74	44.71	54.40	52.95
Balance Sheet (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Tangible fixed assets (gross)	81,165	76,050	79,050	82,050	85,050
Less: Accumulated depreciation	(28,384)	(26,300)	(29,474)	(32,724)	(36,051)
Tangible fixed assets (net)	52,782	49,750	49,576	49,326	48,999
Intangible fixed assets (net)	11,702	10,907	10,907	10,907	10,907
Long-term financial assets		-	-	-	.0,00.
Invest. in associates & subsidiaries	87,281	96,612	96,612	96,612	96,612
Cash & equivalents	20,488	17,237	14,174	16,896	19,435
A/C receivable	3,613	4,811	5,212	5,624	6,048
Inventories	0	0	0	0	0
Other current assets	11,693	12,864	15,364	15,793	16,240
Current assets	35,794	34,911	34,750	38,313	41,723
Other assets	20,963	22,257	22,257	22,257	22,257
Total assets	208,523	214,438	214,103	217,416	220,498
Common equity	104,490	102,243	110,829	124,088	136,670
Minorities etc.	616	591	766	956	1,161
Total shareholders' equity	105,106	102,834	111,595	125,044	137,831
Long term debt	78,986	76,716	66,716	56,716	46,716
Other long-term liabilities	11,951	18,597	18,597	18,597	18,597
Long-term liabilities	90,937	95,313	85,313	75,313	65,313
A/C payable	2,769	2,510	2,907	2,684	2,888
Short term debt	5,792	11,170	11,170	11,170	11,170
Other current liabilities	3,918	2,610	3,117	3,205	3,295
Current liabilities	12,479	16,290	17,194	17,058	17,353
Total liabilities and shareholders' equity	208,523	214,438	214,103	217,416	220,498
Net working capital	8,620	12,555	14,552	15,529	16,105
Invested capital	181,348	192,081	193,904	194,632	194,880
* Includes convertibles and preferred stock which is be	eing treated as debt				
Per share (THB)					
Book value per share	198.48	194.21	210.52	235.70	259.60
Tangible book value per share	176.25	173.49	189.80	214.98	238.88
Financial strength					
Net debt/equity (%)	61.2	68.7	57.1	40.8	27.9
Net debt/total assets (%)	30.8	32.9	29.8	23.5	17.4
Current ratio (x)	2.9	2.1	2.0	2.2	2.4
CF interest cover (x)	(3.9)	1.9	1.4	2.9	3.3
Valuation	2019	2020	2021E	2022E	2023E
	7.2				
Recurring P/E (x) * Recurring P/E @ target price (x) *	7.2 10.1	11.3 15.7	7.1 9.9	5.4 7.6	5.6 7.8
Recurring P/E @ target price (x) " Reported P/E (x)	7.1	1 5. 7 10.6	9.9 7.1	7. 6 5.4	7. 8 5.6
	3.7	4.8	7.1 4.1	5.4 4.3	
Dividend yield (%) Price/book (x)	3. <i>7</i> 0.9	4.8 0.9	4.1 0.8	4.3 0.7	4.3 0.7
Price/book (x) Price/tangible book (x)	1.0	1.0	0.8	0.7	0.7
	1.0			0.8 10.1	9.7
	47 A				4 /
EV/EBITDA (x) **	17.0 20.9	18.5 22.7	13.8 17.0		
	17.0 20.9 0.9	18.5 22.7 0.9	13.8 17.0 0.8	12.6 0.7	12.4 0.7

Sources: Electricity Generating; FSSIA estimates

Corporate Governance report of Thai listed companies 2020

AV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
OT	AP	ARIP	ARROW	ASP	BAFS	BANPU	BAY	BCP	BCPG	BDMS
EC	BEM	BGRIM	BIZ	BKI	BLA	BOL	BPP	BRR	BTS	BWG
ENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	COMAN
OTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
0V8	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
SMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
IARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
WD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
IT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
ONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
IYT	OISHI	ORI	ОТО	PAP	PCSGH	PDJ	PG	PHOL	PLANB	PLANET
PLAT	PORT	PPS	PR9	PREB	PRG	PRM	PSH	PSL	PTG	PTT
TTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S&J	SAAM
ABINA	SAMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SDC
EAFCO	SEAOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
ONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
IVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
HIP	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TTB	TMILL	TNDT
NL	TOA	TOP	TPBI	TQM	TRC	TSC	TSR	TSTE	TSTH	TTA
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
'GI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		
	OD LEVEL									
S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	AH	AHC	AIT
LLA	AMANAH	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
SIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	В	BA	BAM	BBL
BFIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
HG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
STAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
		GLOCON							IFS	ILM
GLAND	GLOBAL		GPI	GULF	GYT	HPT	HTC	ICN		
MH	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JAS	JCK
CKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
.&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
IBAX	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
NETBAY	NEX	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
			STPI	SUC						
SF	STANLY	STI			SUN	SYNEX	T	TAE	TAKUNI	TBSP
CC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
MD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
PS	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
JPF	UPOIC	UT	UTP	UWC	VL	VNT	VPO	WIIK	WP	XO
UASA	ZEN	ZIGA	ZMICO							
OOD LE	VFI									
JP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
52	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
ROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
PT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
SSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
CM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
MDX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
CEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
ROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
GP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
SUPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TPIPP	TPLAS
TI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH	IFIFF	IFLAS
.,	11014	Description		VOOIVI	VIVANDA	VVIIV	VVOINI	Score F	lange	
		Excellent						90-1	_	
		Very Good						80-8		
								3 - U8	9	
		Good						70-7		

The disclosure of the survey results of the Thai Institute of Directors Association ('IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud,

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Anti-corruption Progress Indicator 2020

CERTIFIED										
2S	ADVANC	Al	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	В	BAFS	BANPU	BAY	BBL	всн	ВСР	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	CHOW	CIG	CIMBT	CM	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
FTE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUL
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
TEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
KTB	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	M	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	OCC	OCEAN	OGC	ORI	PAP	PATO	РВ	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S & J
SABINA	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	SUSCO	SVI	SYNTEC
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TTB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
тѕтн	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
JOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIIK	XO
ZEN	TRUE									
DECLARED										
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
ВМ	BROCK	BUI	CHO	CI	сотто	DDD	EA	EFORL	EP	ERW
ESTAR	ETE	EVER	FSMART	GPI	ILINK	IRC	J	JKN	JMART	JMT
JSP	JTS	KWG	LDC	MAJOR	META	NCL	NOBLE	NOK	PK	PLE
ROJNA	SAAM	SAPPE	SCI	SE	SHANG	SINGER	SKR	SPALI	SSP	STANLY
SUPER	SYNEX	THAI	TKS	TOPP	TRITN	TTA	UPF	UV	WIN	ZIGA

Level

Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Suwat Sinsadok FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
15-Nov-2018 21-Feb-2019 25-Sep-2019	HOLD BUY BUY	248.00 375.00 386.00	21-Feb-2020 10-Apr-2020 10-Apr-2020	BUY BUY BUY	376.00 372.00 372.00	28-Sep-2020	BUY	245.00

Suwat Sinsadok started covering this stock from 15-Nov-2018

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Electricity Generating	EGCO TB	THB 176.00	BUY	Downside risks to our SoTP-based TP include 1) lower-than expected demand for electricity in Thailand; 2) delays in project commencement or commercial operation dates (COD); and 3) government intervention in electricity tariff subsidies.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 06-Oct-2021 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.