

# Thailand Trading Idea

22 December 2022

Utilities | Power

# Thai Solar Energy (TSE TB)

# Not Rated

## **Large Onikoube Project Nears COD**

Fair Value: THB3.10-3.30 Price: THB2.38 Market Cap: USD145m Avg Daily Turnover (THB/USD) 4.66m/0.13m

• SOTP-based THB3.10-3.30 FV. We are optimistic that Thai Solar Energy can start the commercial operation date (COD) of the Onikoube project soon. The latter is TSE's large solar farm in Japan. Solar energy there is under a growth stage, supported by state agencies and matching the longterm global environmentally friendly trend. With 15 years of experience in

#### **Analyst**

this sector, it is likely to obtain positive outcomes from a promising industry. • The large Onikoube project nears its start. TSE is likely to reach the COD Athipu Visavaveja +66 2088 9827 athipu.vi@rhbgroup.com

of this huge project in Japan in 1Q23. The Onikoube Solar Power Plant is a large solar farm located in northern Japan's Miyagi Prefecture. It has a 147MW capacity and purchasing power agreement (PPA) of 133MW (47% of TSE's 286MW total capacity) and Feed-in Tariff or FIT of JPY36. At the end of 3Q22, the company was able to construct c.91% of this facility. Its transmission lines are also being implemented and near completion. Consequently, we are optimistic that Onikoube's COD should be on 1Q23 as planned. We believe this project will help TSE improve normal profits of THB500m pa seen in 2021-2022 to c.THB890m in 2023. Onikoube is expected to compensate for solar farm projects in Thailand (80MW total), which have adders that are going to be gradually phased out.

#### **Share Performance (%)**

|                 | YTD          | 1m   | 3m   | 6m   | 12m    |
|-----------------|--------------|------|------|------|--------|
| Absolute        | (9.2)        | 12.3 | 10.2 | 11.2 | (11.9) |
| Relative        | (6.3)        | 12.9 | 11.6 | 9.0  | (11.1) |
| 52-wk Price lov | v/high (THB) | )    |      | 2.00 | 2.68   |

• Reliable purchaser. Onikoube's off-taker is Tohoku Electric Power (Tohoku), one of Japan's major energy purchasers. Tohoku produces power via nuclear, hydro, thermal, and renewable energy sources, sourcing such energy for power plants. The firm serves residential and commercial customers in Aomori, Iwate, Akita, Miyagi, Yamagata, Fukushima, and Niigata Prefectures, among others. Onikoube's PPA is also a long-term one, ie 20 years.



• 4Q22 to be better YoY (lower QoQ) on seasonality. TSE is expected to post a 4Q22 bottomline of c.THB112m (+282%YoY, -8% QoQ). The lower QoQ number is because of seasonality, ie low sunlight during the winter period. The YoY improvement comes from abnormal SG&A and project advisor costs, as well as more severe than normal snowfall in 2021.

Source: Bloomberg

- Still has room for funding. TSE plans to invest in JVs and M&A of c.50MW in Thailand - this will likely be a combination of several small projects and 50-100MW in overseas developments the company is currently searching for. TSE has also joined Thailand's 5.2GW renewable PPA FiT scheme's bidding process and already passed the first round. It still has room to fund this new project, with net debt/equity of 2x, ie below its 3x covenant.
- Cheap valuation. TSE is expected to post 20% profit growth in 2023 and trade at cheap valuation of 9x core P/E, ie -1SD of the last 5-year average. The consensus TP is THB3.16.

| Forecasts and Valuation         | Dec-17 | Dec-18 | Dec-19 | Dec-20 | Dec-21 |
|---------------------------------|--------|--------|--------|--------|--------|
| Total turnover (THBm)           | 229    | 561    | 1,349  | 1,530  | 1,524  |
| Recurring net profit (THBm)     | 416    | 174    | 780    | 519    | 560    |
| Recurring net profit growth (%) | (29.2) | (58.2) | 348.6  | (33.4) | 7.7    |
| Recurring P/E (x)               | 10.39  | 25.47  | 6.14   | 9.70   | 9.01   |
| P/B (x)                         | 0.9    | 1.0    | 0.9    | 0.9    | 0.8    |
| P/CF (x)                        | 2.02   | na     | 8.56   | 13.15  | 49.12  |
| Dividend Yield (%)              | 4.6    | 4.4    | 2.1    | 5.0    | 3.4    |
| EV/EBITDA (x)                   | na     | 178.54 | 16.38  | 23.70  | 21.39  |
| Return on average equity (%)    | 9.1    | 3.7    | 14.9   | 7.3    | 8.1    |
| Net debt to equity (%)          | 90.7   | 179.7  | 159.9  | 200.3  | 187.9  |

Small cap stocks are defined as companies with a market capitalisation of less than USD0.5bn.

Source: Company data, RHB

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## **Financial Exhibits**

Asia Thailand Utilities

Thai Solar Energy

TSE TB

Not Rated

Valuation basis

SOTP

#### Key drivers

- Expanding capacity;
- ii. Electricity demand.

#### Key risks

- i. Availability of sunlight;ii. Political risks.

### **Company Profile**

TSE generates and distributes renewable energy for clients in Thailand, eg the Provincial Electricity Authority and Metropolitan Electricity Authority. It also has customers in Japan, eg Hokuriku Electric Power, Tokyo Electric Power, and Tohoku Electric Power.

| Financial summary (THB)      | Dec-17 | Dec-18 | Dec-19 | Dec-20 | Dec-21 |
|------------------------------|--------|--------|--------|--------|--------|
| Recurring EPS                | 0.23   | 0.09   | 0.39   | 0.25   | 0.26   |
| DPS                          | 0.11   | 0.10   | 0.05   | 0.12   | 0.08   |
| BVPS                         | 2.54   | 2.50   | 2.66   | 2.79   | 2.97   |
| Return on average equity (%) | 9.1    | 3.7    | 14.9   | 7.3    | 8.1    |

| Valuation metrics  | Dec-17 | Dec-18  | Dec-19 | Dec-20 | Dec-21 |
|--------------------|--------|---------|--------|--------|--------|
| Recurring P/E (x)  | 10.39  | 25.47   | 6.14   | 9.70   | 9.01   |
| P/B (x)            | 0.9    | 1.0     | 0.9    | 0.9    | 0.8    |
| FCF Yield (%)      | 9.7    | (108.1) | (12.1) | (49.8) | (13.3) |
| Dividend Yield (%) | 4.6    | 4.4     | 2.1    | 5.0    | 3.4    |
| EV/EBITDA (x)      | na     | 178.54  | 16.38  | 23.70  | 21.39  |
| EV/EBIT (x)        | na     | na      | 56.64  | 73.65  | 57.56  |

| Income statement (THBm)       | Dec-17 | Dec-18 | Dec-19 | Dec-20 | Dec-21 |
|-------------------------------|--------|--------|--------|--------|--------|
| Total turnover                | 229    | 561    | 1,349  | 1,530  | 1,524  |
| Gross profit                  | 52     | 126    | 438    | 507    | 449    |
| EBITDA                        | (15)   | 64     | 706    | 627    | 685    |
| Depreciation and amortisation | (82)   | (144)  | (502)  | (425)  | (431)  |
| Operating profit              | (97)   | (80)   | 204    | 202    | 255    |
| Net interest                  | (112)  | (123)  | (147)  | (341)  | (338)  |
| Pre-tax profit                | 417    | 267    | 804    | 419    | 502    |
| Taxation                      | (3)    | (84)   | (5)    | (0)    | (9)    |
| Reported net profit           | 416    | 174    | 775    | 421    | 493    |
| Recurring net profit          | 416    | 174    | 780    | 519    | 560    |

| Cash flow (THBm)                    | Dec-17  | Dec-18  | Dec-19  | Dec-20  | Dec-21 |
|-------------------------------------|---------|---------|---------|---------|--------|
| Change in working capital           | 2,268   | (2,723) | 5       | 97      | (236)  |
| Cash flow from operations           | 2,137   | (2,865) | 559     | 383     | 103    |
| Capex                               | (1,719) | (1,921) | (1,138) | (2,893) | (772)  |
| Cash flow from investing activities | (3,939) | (1,944) | (1,213) | (3,054) | (935)  |
| Dividends paid                      | (200)   | (200)   | (105)   | (254)   | (169)  |
| Cash flow from financing activities | 1,310   | 4,871   | 901     | 2,685   | 793    |
| Cash at beginning of period         | 1,065   | 574     | 636     | 884     | 897    |
| Net change in cash                  | (492)   | 62      | 247     | 14      | (39)   |
| Ending balance cash                 | 573     | 636     | 883     | 898     | 858    |

| Balance sheet (THBm)       | Dec-17 | Dec-18 | Dec-19 | Dec-20 | Dec-21 |
|----------------------------|--------|--------|--------|--------|--------|
| Total cash and equivalents | 574    | 636    | 884    | 897    | 858    |
| Tangible fixed assets      | 5,241  | 7,018  | 7,654  | 10,121 | 10,463 |
| Total investments          | 1,776  | 1,799  | 1,874  | 2,035  | 2,198  |
| Total assets               | 12,218 | 14,689 | 15,870 | 19,177 | 19,706 |
| Short-term debt            | 60     | 2,587  | 1,793  | 2,723  | 3,179  |
| Total long-term debt       | 4,852  | 6,880  | 8,095  | 10,032 | 9,492  |
| Total liabilities          | 7,438  | 9,775  | 10,238 | 13,257 | 13,421 |
| Total equity               | 4,781  | 4,915  | 5,632  | 5,919  | 6,285  |
| Total liabilities & equity | 12,218 | 14,689 | 15,870 | 19,177 | 19,706 |

| Key metrics                 | Dec-17 | Dec-18 | Dec-19 | Dec-20 | Dec-21 |
|-----------------------------|--------|--------|--------|--------|--------|
| Revenue growth (%)          | 23.6   | 145.1  | 140.3  | 13.5   | (0.4)  |
| Recurrent EPS growth (%)    | (29.2) | (59.2) | 314.8  | (36.7) | 7.7    |
| Gross margin (%)            | 22.6   | 22.5   | 32.4   | 33.1   | 29.4   |
| Operating EBITDA margin (%) | (6.4)  | 11.4   | 52.4   | 41.0   | 45.0   |
| Net profit margin (%)       | 181.6  | 31.0   | 57.4   | 27.5   | 32.4   |
| Dividend payout ratio (%)   | 48.0   | 114.8  | 13.5   | 60.3   | 34.3   |
| Capex/sales (%)             | 750.6  | 342.2  | 84.3   | 189.0  | 50.7   |
| Interest cover (x)          | (0.86) | (0.65) | 1.39   | 0.59   | 0.75   |

Source: Company data, RHB



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Figure 1: Onikoube's construction nears completion



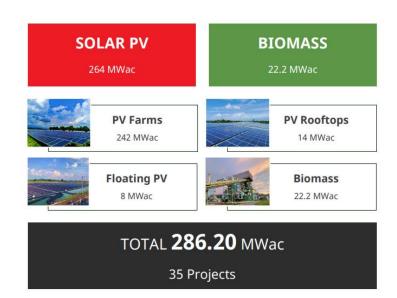


Source: Company

Figure 2: Various projects in Thailand and Japan

TSE and its subsidiaries ("the Group")
The Group's core businesses are generation and distribution of electricity from solar power and biomass to government and private company in Thailand and Japan.





Source: Company

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# **Recommendation Chart**



Source: RHB, Bloomberg



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term outlook remains uncertain

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12 months

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|---------|---------|
| -       | -       |
|         |         |



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# Corporate Governance Report Rating 2021 (CG Score) as of 30 Dec 2021



## Companies with Excellent CG Scoring by alphabetical order

| AAV   | BGC    | CSS    | GRAMM  | LH           | NWR     | PTTEP  | SENA        | TEAMG  | TTA    |
|-------|--------|--------|--------|--------------|---------|--------|-------------|--------|--------|
| ADVAN | BGRIM  | DDD    | GULF   | LHFG         | NYT     | PTTGC  | SHR         | TEMAMA |        |
| AF    | BIZ    | DELTA  | GUNKUL |              | OISHI   | PYLON  | SIRI        | TGH    | TTCL   |
|       |        |        |        |              |         |        |             |        |        |
| AH    | BKI    | DEMCO  | HANA   | LPN          | OR      | Q-CON  | SIS         | THANA  | ™      |
| AIRA  | BOL    | DRT    | HARN   | MACO         | ORI     | QH     | SITHAL      | THANI  | TU     |
| AKP   | BPP    | DTAC   | HMPRO  | MAJOR        | OSP     | QTC    | SMK         | THCOM  | TVD    |
| ALT   | BRR    | DUSIT  | ICC    | MAKRO        | OTO     | RATCH  | SMPC        | THG    | TVI    |
| AMA   | BTS    | EA     | ICHI   | MALEE        | PAP     | RS     | SNC         | THIP   | TV0    |
| AMATA | BTW    | EASTW  | III    | MBK          | PCSGH   | S      | SONIC       | THRE   | TWPC   |
| AMATA | BWG    | ECF    | ILINK  | MC           | PDG     | S&J    | SPALI       | THREL  | U      |
| ANAN  | CENTEL | ECL    | ILM    | MCOT         | PDJ     | SAAM   | SPI         | TIPCO  | UAC    |
| AOT   | CFRESH | EE     | INTUCH | METCO        | PG      | SABINA | SPRC        | TISCO  | UBIS   |
| AP    | CHEWA  | EGC0   | IP     | MFEC         | PHOL    | SAMART | SPVI        | TK     | UV     |
| ARIP  | CHO    | EPG    | IRPC   | MINT         | PLANB   | SAMTEL | SSSC        | TKT    | VGI    |
| ARROW | CIMBT  | ETC    | ΠEL    | MONO         | PLANET  | SAT    | SST         | TMT    | VIH    |
| ASP   | CK     | FPI    | ⅣL     | MOONG        | PLAT    | SC     | STA         | TNDT   | WACOA  |
| AUCT  | CKP    | FPT    | JSP    | MSC          | PORT    | SCB    | STEC        | TNITY  | WAVE   |
| AWC   | CM     | FSMART | JWD    | MST          | PPS     | SCC    | STI         | TOA    | WHA    |
| AYUD  | CNT    | GBX    | K      | MTC          | PR9     | SCCC   | SUN         | TOP    | WHAUP  |
| BAFS  | COM7   | GC     | KBANK  | MVP          | PREB    | SCG    | SUSCO       | TPBI   | WICE   |
| BANPU | COMAN  | GCAP   | KCE    | NCL          | PRG     | SCGP   | SUTHA       | TQM    | WINNER |
| BAY   | COTTO  | GFPT   | KKP    | NEP          | PRM     | SCM    | SVI         | TRC    | ZEN    |
| BBL   | CPALL  | GGC    | KSL    | NER          | PROUD   | SDC    | SYMC        | TRU    | TRUE   |
| BCP   | CPF    | GLAND  | KTB    | NKI          | PSH     | SEAFCO | SYNTEC      | TSC    |        |
| BCPG  | CPI    | GLOBAL | KTC    | NOBLE        | PSL     | SEAOIL | TACC        | TSR    |        |
| BDMS  | CPN    | GPI    | LALIN  | NSI          | PTG     | SE-ED  | TASCO       | TSTE   |        |
| BEM   | CRC    | GPSC   |        | NVD          | PTT     | SELIC  |             | TSTH   |        |
|       | I      |        |        | <del>.</del> | <u></u> |        | <del></del> |        |        |



## Companies with Very Good CG Scoring by alphabetical order

| 2S     | ATP30  | CPW    | GJS    | KIAT   | MTI   | QLT    | SKE    | TCC   | UMI    |
|--------|--------|--------|--------|--------|-------|--------|--------|-------|--------|
| 7UP    | В      | CRD    | GYT    | KISS   | NBC   | RBF    | SKN    | TCMC  | UOBKH  |
| ABICO  | BA     | CSC    | HEMP   | KOOL   | NCAP  | RCL    | SKR    | TEAM  | UP     |
| ABM    | BAM    | CSP    | HPT    | KTIS   | NCH   | RICHY  | SKY    | TFG   | UPF    |
| ACE    | BC     | CWT    | HTC    | KUMWEL | NETBA | RML    | SLP    | TFI   | UPOIC  |
| ACG    | BCH    | DCC    | HYDRO  | KUN    | NEX   | ROJNA  | SMIT   | TIGER | UTP    |
| ADB    | BEC    | DCON   | ICN    | KWC    | NINE  | RPC    | SMT    | TITLE | VCOM   |
| AEONTS | BEYOND | DHOUSE | IFS    | KWM    | NRF   | RT     | SNP    | TKN   | VL     |
| AGE    | BFIT   | DOD    | IMH    | L&E    | NTV   | RWI    | SO     | TKS   | VNT    |
| AHC    | BJC    | DOHOME | IND    | LDC    | OCC   | S11    | SORKON | TM    | VP0    |
| AIT    | BJCHI  | DV8    | INET   | LEO .  | OGC   | SA     | SPA    | TMC   | VRANDA |
| ALL    | BLA    | EASON  | INSET  | LHK    | PATO  | SAK    | SPC    | TMD   | WGE    |
| ALLA   | BR     | EFORL  | INSURE | LOXLEY | PB    | SALEE  | SPCG   | TMI   | WIIK   |
| ALUCON | BROOK  | ERW    | IRC    | LRH    | PICO  | SAMCO  | SR     | TMILL | WP     |
| AMANA  | CBG    | ESS0   | IRCP   | LST    | PIMO  | SANKO  | SRICHA | TNL   | XO     |
| AMARIN | CEN    | ESTAR  | Π      | M      | PJW   | SAPPE  | SSC    | TNP   | XPG    |
| APCO   | CGH    | ETE    | ITD    | MATCH  | PL    | SAWAD  | SSF    | TOG   | YUASA  |
| APCS   | CHARAN | FE     | J      | MBAX   | PM    | SCI    | STANLY | TPA   |        |
| APURE  | CHAYO  | FLOYD  | JAS    | MEGA   | PMTA  | SCN    | STGT   | TPAC  |        |
| AQUA   | CHG    | FN     | JCK    | META   | PPP   | SCP    | STOWER | TPCS  |        |
| ASAP   | CHOTI  | FNS    | JCKH   | MFC    | PPPM  | SE     | STPI   | TPS   |        |
| ASEFA  | CHOW   | FORTH  | JMART  | MGT    | PRIME | SFLEX  | SUC    | TRITN |        |
| ASIA   | CI     | FSS    | JMT    | MICRO  | PRIN  | SFP    | SWC    | TRT   |        |
| ASIAN  | CIG    | FTE    | KBS    | MILL   | PRINC | SFT    | SYNEX  | TSE   |        |
| ASIMAR | CMC    | FVC    | KCAR   | MITSIB | PSG   | SGF    | TAE    | TVT   |        |
| ASK    | COLOR  | GEL    | KEX    | MK     | PSTC  | SIAM   | TAKUNI | TWP   |        |
| ASN    | CPL    | GENCO  | KGI    | MODERN | PT    | SINGER | TBSP   | UEC   |        |



### Companies with Ver Good CG Scoring by alphabetical order

| Α             | CMAN           | KASET          | PRAKIT     | THMUI |
|---------------|----------------|----------------|------------|-------|
| Al            | CMO            | KCM            | PRAPAT     | TNH   |
| AIE           | CMR            | KK             | PRECHA     | TNR   |
| AJ            | CPT            | KKC            | PTL        | TOPP  |
| ALPHAX        | CRANE          | KWI            | RJH        | TPCH  |
| AMC           | CSR            | KYE            | RP         | TPIPL |
| APP           | D              | LEE            | RPH        | TPIPP |
| AQ            | EKH            | LPH            | RSP        | TPLAS |
| ARIN          | EMC            | MATI           | SABUY      | TPOLY |
| AS            | EP             | M-CHAI         | SF         | TQR   |
| AU            | F&D            | MCS            | SGP        | TTI   |
| B52           | FMT            | MDX            | SICT       | TYCN  |
| BEAUTY        | GIFT           | MJD            | SIMAT      | UKEM  |
| BGT           | GLOCON         | MORE           | SISB       | UMS   |
| BH            | GREEN          | MUD            | SK         | UNIQ  |
| BIG           | GSC            | NC             | SMART      | UPA   |
| BLAND         | GTB            | NDR            | SOLAR      | UREKA |
| BM            | HTECH          | NFC            | SPACK      | VIBHA |
| BROCK         | HUMAN          | NNCL           | SPG        | W     |
| BSBM          | IHL            | NOVA           | SQ         | WIN   |
| BSM           | IIG            | NPK            | SSP        | WORK  |
| BTNC          | INGRS          | NUSA           | STARK      | WPH   |
| BYD           | INOX           | PAF            | STC        | YGG   |
| CAZ           | JAK            | PF             | SUPER      | ZIGA  |
| CCP           | JR             | PK             | SV0A       |       |
| CGD           | JTS            | PLE            | TC         |       |
| CITY          | JUBILE         | PPM            | TCCC       |       |
| Source : http | ://www.thai-io | od.com/th/proj | ects-2.asp |       |

#### IOD (IOD Disclaimer)

การเปิดเผลผลการสำรวจของสมาคมส่งเสริมสถาบันกรรมการบริษัทไทย (IOD) ในเรื่องการกำกับดูแลกิจการ (Corporate Governance) นี้เป็นการดำเนินการตามนโยบายของสำนักงานคณะกรรมการกำกับหลักทรัพย์และ ตลาดหลักทรัพย์ โดยการสำรวจของ IOD เป็นการสำรวจและประเมินจากข้อมูลของบรษัทจดทะเบียนในตลาด หลักทรัพย์แห่งประเทศไทยและตลาดหลักทรัพย์เอ็มเอไอ ที่มีการเปิดเผยต่อสาธารณะและเป็นข้อมูลที่ผู้ลงทุน ทั่วไปสามารถเข้าถึงได้ ดังนั้นผลสำรวจดังกล่าวจึงเป็นการนำเสนอในมุมมองของบุคคลภายนอกโดยไม่ได้เป็นการ ประเมินการปฏิบัติและมีได้มีการใช้ข้อมูลภายในในการประเมิน

อนึ่งผลการดำรวจดังกล่าวเป็นผลการสำรวจ ณ วันที่ปรากฏในรายงานการทำกับดูและกิจการบริษัทจดทะเบียน ไทยเท่านั้น ดังนั้นผลการสำรวจจึงอาจเปลี่ยนแปลงได้ภายหลังวันดังกล่าวทั้งนี้ บริษัทหลักทรัพย์ อาร์เอชบี จำกัด (มหาชน) มิได้ยืนยันหรือรับรองถึงความถูกต้องของผลการสำรวจดังกล่าวแต่อย่างใด

| Score Range  | Number of Logo | Description  |
|--------------|----------------|--------------|
| Less than 50 | No logo given  | -            |
| 50-59        |                | Pass         |
| 60-69        | <u> </u>       | Satisfactory |
| 70-79        | <b>A A A</b>   | Good         |
| 80-89        |                | Very Good    |
| 90-100       |                | Excellent    |

## Anti-Corruption Progress Indicator (as of 30 Dec 2021)

#### ได้รับการรับรอง CAC

| 2S     | BAM    | CGH   | EA     | GJS    | JKN   | MAKRO | NOBLE | PM    | RATCH  | SKR    | SYNTEC | TMILL | TVO    |
|--------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|-------|--------|
| ADVANC | BANPU  | CHEWA | EASTW  | GPI    | K     | MALEE | NOK   | PPP   | RML    | SMIT   | TAE    | TMT   | TWPC   |
| AF     | BAY    | CHOTI | ECL    | GPSC   | KASET | MBAX  | NSI   | PPPM  | RWI    | SMK    | TAKUNI | TNITY | U      |
| Al     | BBL    | CHOW  | EGCO   | GSTEEL | KBANK | MBK   | NWR   | PPS   | S&J    | SMPC   | TASCO  | TNL   | UBE    |
| AIE    | BCH    | CIG   | EP     | GUNKUL | KBS   | MC    | OCC   | PREB  | SAAM   | SNC    | TBSP   | TNP   | UBIS   |
| AIRA   | BCP    | CIMBT | EPG    | HANA   | KCAR  | MCOT  | OCEAN | PRG   | SABINA | SNP    | TCAP   | TNR   | UEC    |
| AKP    | BCPG   | CM    | ERW    | HARN   | KCE   | META  | OGC   | PRINC | SAPPE  | SORKON | TCMC   | TOG   | UKEM   |
| AMA    | BEYOND | CMC   | ESTAR  | HEMP   | KGI   | MFC   | ORI   | PRM   | SAT    | SPACK  | TFG    | TOP   | UOBKH  |
| AMANAH | BGC    | COM7  | ETE    | HMPRO  | KKP   | MFEC  | PAP   | PROS  | SC     | SPALI  | TFI    | TOPP  | UPF    |
| AMATA  | BGRIM  | COTTO | FE     | HTC    | KSL   | MINT  | PATO  | PSH   | SCB    | SPC    | TFMAMA | TPA   | UV     |
| AMATAV | BJCHI  | CPALL | FNS    | ICC    | KTB   | MONO  | PB    | PSL   | SCC    | SPI    | TGH    | TPP   | VGI    |
| AP     | BKI    | CPF   | FPI    | ICHI   | KTC   | MOONG | PCSGH | PSTC  | SCCC   | SPRC   | THANI  | TRU   | VIH    |
| APCS   | BLA    | CPI   | FPT    | IFEC   | KWC   | MSC   | PDG   | PT    | SCG    | SRICHA | THCOM  | TRUE  | VNT    |
| AQUA   | BPP    | CPN   | FSMART | IFS    | KWI   | MST   | PDJ   | PTG   | SCN    | SSF    | THIP   | TSC   | WACOAL |
| ARROW  | BROOK  | CSC   | FSS    | ILINK  | L&E   | MTC   | PE    | PTT   | SEAOIL | SSP    | THRE   | TSTE  | WHA    |
| ASIAN  | BRR    | DCC   | FTE    | INET   | LANNA | MTI   | PG    | PTTEP | SE-ED  | SSSC   | THREL  | TSTH  | WHAUP  |
| ASK    | BSBM   | DELTA | GBX    | INSURE | LH    | NBC   | PHOL  | PTTGC | SELIC  | SST    | TIDLOR | TTA   | WICE   |
| ASP    | BTS    | DEMCO | GC     | INTUCH | LHFG  | NEP   | PK    | PYLON | SENA   | STA    | TIPCO  | TTB   | WIIK   |
| AWC    | BWG    | DIMET | GCAP   | IRC    | LHK   | NINE  | PL    | Q-CON | SGP    | STOWER | TISCO  | TTCL  | XO     |
| AYUD   | CEN    | DRT   | GEL    | IRPC   | LPN   | NKI   | PLANB | QH    | SINGER | SUSCO  | TKS    | TU    | ZEN    |

### ได้ประกาศเจตนารมณ์เข้าร่วม CAC

| 7UP   | AS  | CPR    | DOHOME | GULF  | JMT    | MAJOR | NRF  | SAK  | STECH | VCOM  |
|-------|-----|--------|--------|-------|--------|-------|------|------|-------|-------|
| ABICO | BEC | CPW    | ECF    | Ш     | JR     | MATCH | NUSA | SCGP | STGT  | VIBHA |
| AJ    | BKD | CRC    | EKH    | INOX  | KEX    | MILL  | PIMO | SCM  | SUPER | WIN   |
| ALT   | CHG | DDD    | ETC    | J     | KUMWEL | NCL   | PR9  | SIS  | TQM   | YUASA |
| APCO  | CPL | DHOUSE | EVER   | JMART | LDC    | NOVA  | RS   | STAR | TSI   | ZIGA  |

#### ข้อมูล Anti-Corruption Progress Indicator

การเปิดเผยการประเมินดัชนีชี้วัดความคืบหน้าการป้องกันการมีส่วนเกี่ยวข้องกับการทุจริตคอร์รัปชัน (Anti-corruption Progress Indicators) ของบริษัทจดทะเบียนในตลาด หลักทรัพย์แห่งประเทศไทยที่จัดทำโดยสถาบันที่เกี่ยวข้องซึ่งมีการเปิดเผยโดยสำนักงาน คณะกรรมการกำกับหลักทรัพย์ และตลาดหลักทรัพย์นี้ เป็นการดำเนินการตามนโยบาย และตาม แผนพัฒนาความยังขึ้นสำหรับบริษัทจด ทะเบียนโดยผลการประเมินดังกล่าว สถาบันที่เกี่ยวข้องอาศัยข้อมูลที่ได้รับจากบริษัทจดทะเบียนตามที่บริษัทจดทะเบียนได้ระบุในแบบแสดงข้อมูลเพื่อการประเมิน Anti-Corruption ซึ่งอ้างอิงข้อมูลมาจากแบบแสดงรายการข้อมูลประจำปี แบบ (56-1) รายงานประจำปี แบบ (56-2) หรือในเอกสารหรือรายงานอื่นที่เกี่ยวข้องของบริษัทจดทะเบียนนั้น แล้วแต่กรณี ดังนั้น ผลการประเมินดังกล่าวจึงเป็นการนำเสนอในมุมมอง ของสถาบันที่เกี่ยวข้องชื่งเป็นบุคคลภายนอก โดยมีได้เป็นการประเมินการปฏิบัติของบริษัทจดทะบียนในตลาดหลักทรัพย์แห่งประเทศไทย และมิได้ใช้ข้อมูลภายในเพื่อการประเมิน

เนื่องจากผลการประเมินดังกล่าวเป็นเพียงผลการประเมิน ณ วันที่ปรากฏในผลการประเมินเท่านั้น ดังนั้น ผลการประเมินจึงอาจเปลี่ยนแปลง

ได้ภายหลังวันดังกล่าว หรือรับรองความถูกต้องครบถ้วนของผลประเมินดังกล่าวแต่อย่างใด ทั้งนี้บริษัทหลักทรัพย์ อาร์เอชบี จำกัด (มหาชน) มิได้

ขึ้นยันตรวจสอบหรือรับรองความถูกต้องของผลการสำรวจ

