

8 NOVEMBER 2021

THAILAND / UTILITIES - RENEWABLES

SERMSANG POWER CORP SSP TB

BUY

UNCHANGED

TARGET PRICE	THB20.00
CLOSE	THB13.50
UP/DOWNSIDE	+48.1%
PRIOR TP	THB20.00
CHANGE IN TP	UNCHANGED
TP vs CONSENSUS	+20.0%

More upsides on organic growth, M&A

Acquisition of NOVA to strengthen capacity growth

On 2 November 2021, SSP announced the acquisition of a 9.6% stake in Nova Empire Plc (NOVA TB, NR) at an acquisition cost of THB170m. NOVA is a holding company listed on Thailand's stock market, owned via a backdoor takeover by the existing shareholders. It has undergone a transformation into a renewable energy company. NOVA currently owns a 26.25% stake in a 45MW wind farm in Mukdaharn in Northern Thailand and 100% of a 7.8MW solar rooftop in Thailand.

Three key upsides from NOVA for SSP

We see three key upsides from the acquisition of NOVA. First, we estimate that NOVA will contribute THB20m in annual net profits to SSP based on SSP's 9.6% stake in NOVA, which posted a net profit of THB70m in 1H21 – a turnaround from a net loss of THB104m in 1H20. Its net profit of THB58m in 2Q21 was up markedly from a net loss of THB110m in 2Q20. Second, according to SSP's management, NOVA plans to increase its stake in the operating 45MW wind farm with a high THB3.5/kWh adder. We estimate that this wind farm could generate a net profit of THB9m per MW annually. Third, NOVA has a plan to expand its renewable capacity by over 200MW in ASEAN countries and Thailand in 2022-24. This is the main reason why SSP acquired NOVA, for its future capacity growth potential in Thailand and overseas, according to SSP's management.

Expect a record high 3Q21 net profit of THB285m

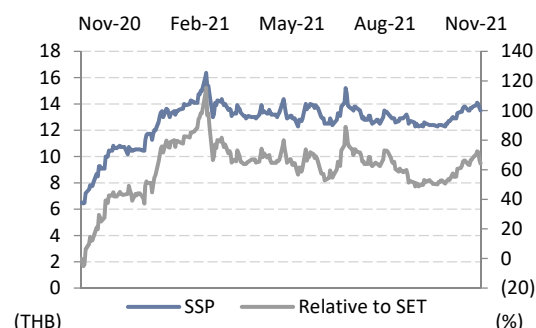
We project SSP's 3Q21 net profit to be THB285m, up 24% q-q and 25% y-y. We project its core net profit to rise to THB308m, up 31% q-q and 50% y-y. Key expectations are 1) higher capacity factors (CFs) for solar farms in Thailand, Mongolia, and Japan to offset the weaker CFs of solar farms in Vietnam due to the curtailment by the government during the country's tight lockdown in Jul-Aug 2021; 2) earnings from its new growth project, Leo 1 (commercial operation date (COD) in July 2021); and 3) higher net profits from its rooftop projects in Indonesia.

A growth play at a deeply discounted valuation

We maintain BUY and our SoTP target price of THB20. We think SSP remains highly overlooked by the market as it is trading at only 12.4x 2022E P/E and 10.8x 2023E P/E vs its strong and sustained net profit growth outlook and high 2021-23E ROE of over 18%. We think SSP is one of the most attractive power plays in Thailand with an attractive valuation and secured capacity and net profit growth paths in 2021-23.

KEY STOCK DATA

YE Dec (THB m)	2020	2021E	2022E	2023E
Revenue	1,871	2,960	3,198	3,479
Net profit	729	999	1,255	1,441
EPS (THB)	0.79	0.90	1.13	1.29
vs Consensus (%)	-	-	0.9	10.0
EBITDA	1,476	2,107	2,446	2,678
Core net profit	697	999	1,255	1,441
Core EPS (THB)	0.76	0.90	1.13	1.29
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	13.8	18.4	25.6	14.8
Core P/E (x)	17.8	15.1	12.0	10.5
Dividend yield (%)	0.1	3.0	3.7	3.7
EV/EBITDA (x)	14.4	10.4	8.8	7.9
Price/book (x)	3.0	2.3	2.1	1.8
Net debt/Equity (%)	185.2	94.1	77.0	62.2
ROE (%)	17.5	18.7	18.2	18.6



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	8.0	7.1	107.7
Relative to country (%)	7.9	0.6	61.5
Mkt cap (USD m)	411		
3m avg. daily turnover (USD m)	2.7		
Free float (%)	30		
Major shareholder	Kraipisitkul Family (19%)		
12m high/low (THB)	16.73/6.32		
Issued shares (m)	922.00		

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

Founded in 2010, Sermsang Power (SSP) is a producer and distributor of solar power to the Electricity Generating Authority of Thailand (EGAT). In June 2013, the company entered into a 40MW power purchase agreement with EGAT as a small power producer. SSP began operations at its first solar plant in 2015 with an adder rate of THB6.5/kWh for 10 years.

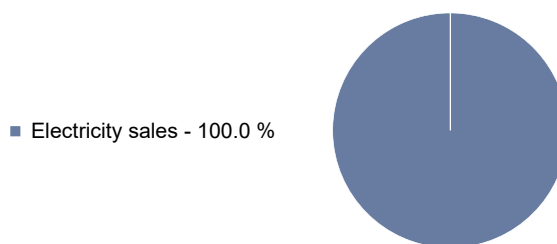
We project an earnings CAGR of 25.5% over 2020-23, driven by the commencement of several new overseas growth projects. We expect SSP's earnings growth to accelerate in the medium to long term, post start-up of its solar farms in Japan and wind farms in Vietnam in 2021-24. SSP has set up subsidiaries to explore solar rooftop opportunities and other business opportunities in Thailand, Japan, and Mongolia.

Company profile

Sermsang power is a holding company investing in electricity generating businesses with major solar farm power assets in Thailand and Japan.

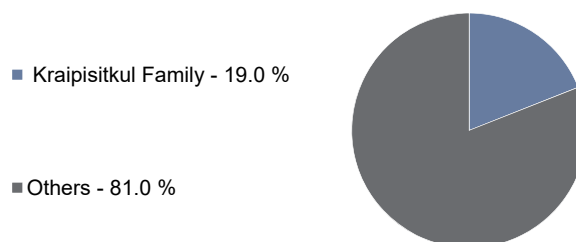
www.sermsang.com

Principal activities (revenue, 2020)



Source: Sermsang Power Corp

Major shareholders



Source: Sermsang Power Corp

Catalysts

Higher utilisation rates of power plants and rising demand for electricity in Thailand, Japan, and Mongolia are key potential growth drivers.

Risks to our call

The downside risks to our SoTP-based TP for SSP include 1) a lower-than-expected demand for electricity in Thailand; 2) a lower crude price; and 3) project start-up delays.

Event calendar

Date	Event
Nov 2021	3Q21 results announcement

Key assumptions

	2021E	2022E	2023E
Average utilisation rate (%)	19	20	21
Electricity tariff (THB/kWh)	3.09	3.05	3.20
Installed capacity (MW)	267	267	267

Source: FSSIA estimates

Earnings sensitivity

- Ceteris Paribus, for every 1% increase in gas price, we estimate 2021 earnings would increase 1.1%, and vice versa.
- Ceteris Paribus, for every 1% increase in interest rate, we estimate 2021 earnings would decline 1.2%, and vice versa.

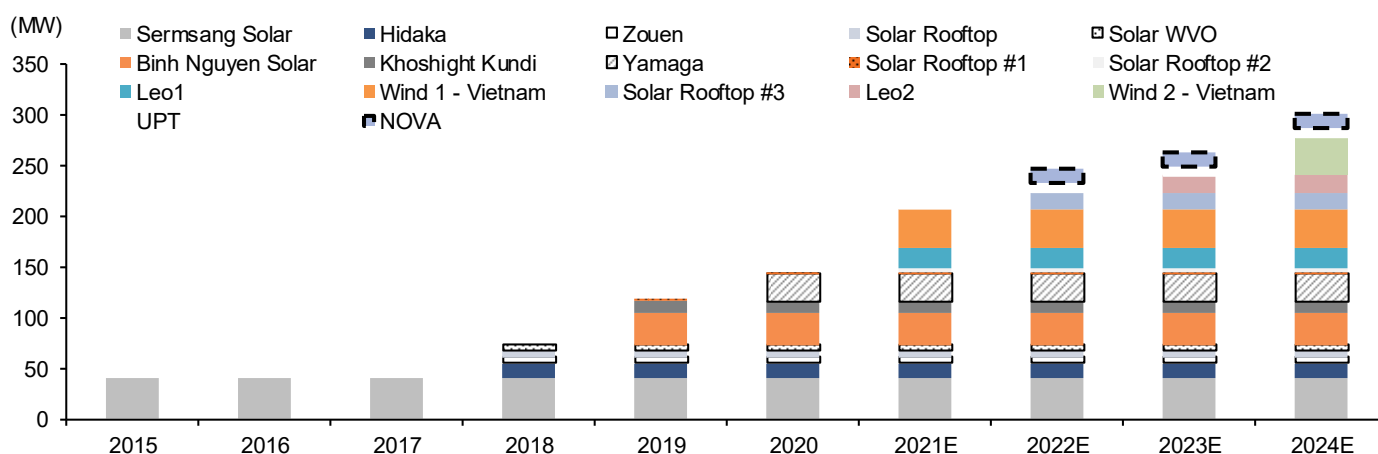
Source: FSSIA estimates

Upsides from organic and inorganic growth roadmap

After increasing its capital via the issuance of two warrants, SSP-W1 (101.42m at a THB12 exercise price with a one-year life) and SSP-W2 (253.55m at THB20 with a 3-year life), SSP has continued to strengthen its capacity and net profit growth via acquisitions. Both SSP-W1 and SSP-W2 have been trading on the stock market since 1 July 2021.

UPT biomass power plant improves utilisation rate in 3Q21. After acquiring a 100% stake in the 9.9MW biomass power plant, Uni Power Tech Company (UPT) in June 2021 at a cost of THB0.5b, SSP has since successfully improved the operational efficiency and utilisation rate of UPT from 75% before the acquisition to 85% in Sep 2021, based on our estimate. We estimate that UPT will contribute a net profit to SSP of THB30m in 2021 and THB70m in 2022 onward.

Exhibit 1: Equity capacity by project



Sources: SSP; FSSIA estimates

Strengthening renewable growth in wind and solar from acquisition of NOVA. On 2 November 2021, SSP announced the acquisition of a 9.6% stake in Nova Empire Plc. (NOVA TB, NR) at an acquisition cost of THB170m. NOVA is a holding company listed on Thailand’s stock market, owned via a backdoor takeover by the existing shareholders. It has undergone a transformation into a renewable energy company.

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First, we estimate that NOVA will contribute THB20m in annual net profits to SSP based on SSP’s 9.6% stake in NOVA. Based on NOVA’s financial statements, it posted a net profit of THB70m in 1H21 – a turnaround from a net loss of THB104m in 1H20 due to the net profit contributions from its wind farm and solar rooftop. In 2Q21, NOVA generated a net profit of THB58m, up markedly from a net loss of THB110m in 2Q20.

Second, according to SSP’s management, NOVA plans to increase its stake in the 45MW operating wind farm which commenced its COD in 2019 and has a high electricity tariff with a THB3.5/kWh adder on top of Thailand’s THB3.0-3.3 tariff range. We estimate that this wind farm generates THB9m net profit per MW annually, thanks to its high CF of over 35% and high tariff of THB6.5-6.8/kWh.

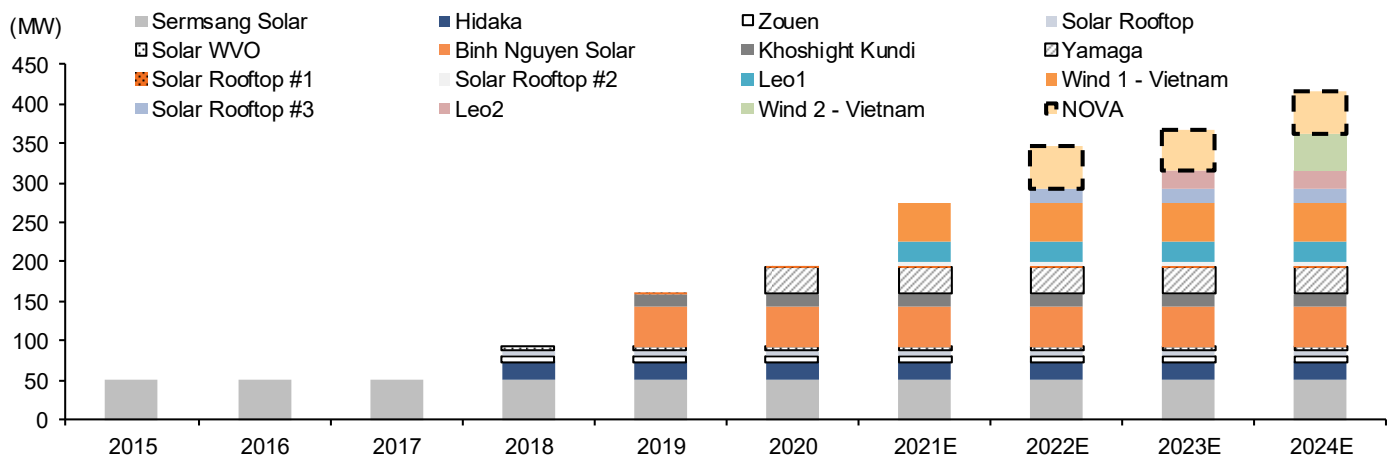
Third, NOVA has a plan to expand its renewable capacity by over 200MW in ASEAN countries and Thailand in 2022-24. This is the main reason why SSP acquired NOVA, for its future capacity growth potential in Thailand and overseas, according to SSP’s management.

We estimate that following the acquisition of UPT and NOVA, SSP will increase its capacity from 274MW in 2021 to 345MW in 2022, 367MW in 2023, and 415MW in 2024. We project SSP's equity capacity to increase from 216MW in 2021 to 287MW in 2024, growing at a 10% CAGR over 2021-24.

COD of 48MW wind farm in Vietnam and Leo 1 solar farm in Japan. On 27 October 2021, SSP announced the COD of its 80%-owned 48MW wind farm in Vietnam, Despite the lockdowns in Vietnam, SSP was able to complete and COD this wind farm, allowing it to secure a high electricity tariff of USD0.98/kWh ahead of the government's deadline in 2021.

On 30 July 2021, SSP also announced the COD of its 20MW solar farm Leo 1 in Japan, in line with its plan despite the construction disruption due to the Covid-19 impact. SSP will still have an additional 17MW from its solar farm Leo 2 to complete and COD in 2023, on track to drive up its capacity growth to over 400MW by 2024.

Exhibit 2: Total capacity by project

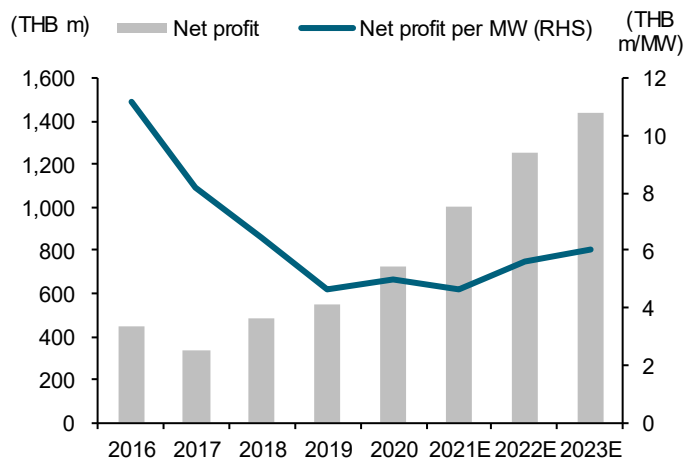


Sources: SSP; FSSIA estimates

Accelerating net profit growth momentum underway

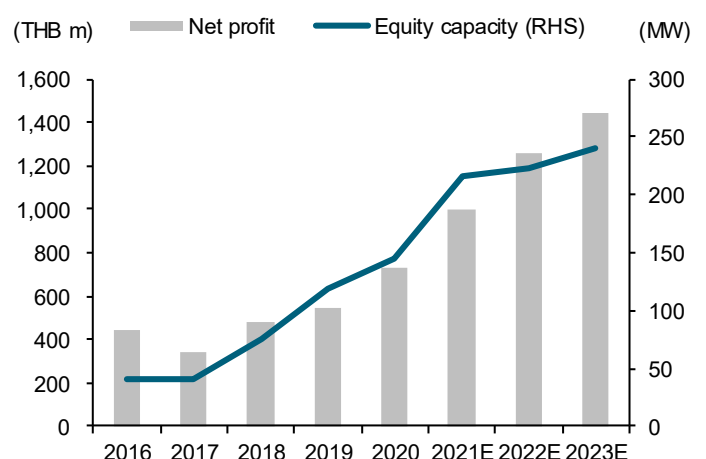
Based on SSP's committed and recently acquired capacities from M&A, we expect SSP's net profit growth to increase from 13.8% y-y in 2020 to 18.4% y-y in 2021 and 25.6% y-y in 2022, before softening to 14.8% y-y in 2023. However, our net profit forecasts for 2021-23 still exclude the net profits from NOVA (we estimate +THB20m to up to THB40m, contingent upon NOVA's wind farm stake increasing to 51% within 2021).

Exhibit 3: Net profit and net profit growth



Sources: SSP; FSSIA estimates

Exhibit 4: Net profit vs equity capacity



Sources: SSP; FSSIA estimates

Record high 3Q21 net profit of THB285m expected

We project SSP's 3Q21 net profit to be THB285m, up 24% q-q and 25% y-y. We project its core net profit to rise to THB308m, up 31% q-q and 50% y-y. Key expectations are:

- Higher CFs for solar farms in Thailand, Mongolia, and Japan to offset the weaker CFs of solar farms in Vietnam due to the curtailment by the government during the country's tight lockdown in Jul-Aug 2021;
- Earnings from its new growth project, Leo 1 (COD in July 2021);
- Higher net profits from its rooftop projects in Indonesia.

Exhibit 5: 3Q21E/9M21E results preview

	3Q20	2Q21	3Q21E			9M20	9M21E	Change	2021E
	(THB m)	(THB m)	(THB m)	(q-q%)	(y-y%)	(THB m)	(THB m)	(y-y%)	(THB m)
Revenue	541	557	652	17.1	20.4	1,436	1,695	18.0	2,960
Operating costs	(99)	(111)	(110)	(0.9)	11.6	(253)	(333)	31.5	(853)
EBITDA	443	446	542	21.6	22.4	1,183	1,362	15.1	2,107
<i>EBITDA margin (%)</i>	<i>81.8</i>	<i>80.1</i>	<i>83.1</i>	<i>nm</i>	<i>nm</i>	<i>82.4</i>	<i>80.4</i>	<i>nm</i>	<i>71.2</i>
Depn & amort.	(154)	(128)	(127)	(0.8)	(17.3)	(372)	(384)	3.2	(552)
EBIT	289	318	415	30.7	43.4	811	978	20.6	1,555
Interest expense	(75)	(80)	(85)	6.3	14.0	(208)	(246)	18.0	(451)
Interest & invt inc	0	1	0	nm	nm	2	1	(46.6)	-
Other income	3	7	7	-	117.7	8	20	135.5	16.9
Associates' contrib	-	1	1	-	nm	-	2	nm	-
Exceptionals	28	6	(25)	nm	nm	24	(14)	nm	-
Pretax profit	246	253	313	23.9	27.2	637	741	16.4	1,120
Tax	(9)	(7)	(13)	85.7	47.8	(17)	(28)	67.2	(37)
<i>Tax rate (%)</i>	<i>3.6</i>	<i>2.8</i>	<i>4.2</i>	<i>nm</i>	<i>nm</i>	<i>2.6</i>	<i>3.8</i>	<i>nm</i>	<i>3.3</i>
Minority interests	(9)	(16)	(15)	(6.3)	70.4	(24)	(48)	102.8	(84.1)
Net profit	228	230	285	24.1	24.8	596	665	11.6	999
Non-recurring	23	(6)	23	nm	(1.0)	22	(10)	nm	-
Core net profit	205	235	308	31.0	50.1	574	721	25.7	999
EPS (THB)	0.25	0.25	0.31	24.1	24.8	0.65	0.72	11.6	0.90
Core EPS (THB)	0.22	0.26	0.33	31.0	50.1	0.62	0.78	25.7	0.90

Sources: SSP; FSSIA estimates

Financial Statements

Sernsang Power Corp

Profit and Loss (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Revenue	1,474	1,871	2,960	3,198	3,479
Cost of goods sold	(91)	(201)	(261)	(272)	(280)
Gross profit	1,382	1,669	2,699	2,926	3,200
Other operating income	-	-	-	-	-
Operating costs	(239)	(193)	(592)	(480)	(522)
Operating EBITDA	1,143	1,476	2,107	2,446	2,678
Depreciation	(317)	(497)	(552)	(552)	(552)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	826	979	1,555	1,894	2,125
Net financing costs	(202)	(238)	(451)	(526)	(551)
Associates	0	0	0	0	0
Recurring non-operating income	12	15	17	19	20
Non-recurring items	(67)	32	0	0	0
Profit before tax	569	788	1,120	1,386	1,594
Tax	(12)	(23)	(37)	(45)	(65)
Profit after tax	557	765	1,083	1,341	1,529
Minority interests	(11)	(37)	(84)	(86)	(88)
Preferred dividends	0	0	0	0	0
Other items	0	0	0	0	0
Reported net profit	546	729	999	1,255	1,441
Non-recurring items & goodwill (net)	67	(32)	0	0	0
Recurring net profit	613	697	999	1,255	1,441
Per share (THB)					
Recurring EPS *	0.66	0.76	0.90	1.13	1.29
Reported EPS	0.59	0.79	0.90	1.13	1.29
DPS	0.11	0.01	0.40	0.50	0.50
Diluted shares (used to calculate per share data)	922	922	1,116	1,116	1,116
Growth					
Revenue (%)	30.5	26.9	58.2	8.1	8.8
Operating EBITDA (%)	37.1	29.1	42.8	16.1	9.5
Operating EBIT (%)	33.1	18.5	58.8	21.8	12.2
Recurring EPS (%)	22.7	13.8	18.4	25.6	14.8
Reported EPS (%)	13.2	33.6	13.3	25.6	14.8
Operating performance					
Gross margin inc. depreciation (%)	72.3	62.7	72.5	74.2	76.1
Gross margin of key business (%)	67.7	64.4	72.5	74.2	76.1
Operating EBITDA margin (%)	77.6	78.9	71.2	76.5	77.0
Operating EBIT margin (%)	56.0	52.3	52.5	59.2	61.1
Net margin (%)	41.6	37.3	33.8	39.3	41.4
Effective tax rate (%)	2.2	2.9	3.3	3.2	4.1
Dividend payout on recurring profit (%)	16.6	1.5	44.7	44.4	38.7
Interest cover (X)	4.2	4.2	3.5	3.6	3.9
Inventory days	-	-	-	-	-
Debtor days	95.4	77.2	59.6	68.0	75.3
Creditor days	1,425.6	295.6	207.9	246.8	248.8
Operating ROIC (%)	7.1	7.3	(2.7)	(3.2)	(3.4)
ROIC (%)	6.1	6.0	(2.1)	(2.5)	(2.7)
ROE (%)	16.8	17.5	18.7	18.2	18.6
ROA (%)	6.3	6.3	5.6	6.2	6.7
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)					
Electricity sales	1,474	1,871	2,960	3,198	3,479
Subsidy for adder	0	0	0	0	0
Construction service	0	0	0	0	0

Sources: Sernsang Power Corp; FSSIA estimates

Financial Statements

Sernsang Power Corp

Cash Flow (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Recurring net profit	613	697	999	1,255	1,441
Depreciation	317	497	552	552	552
Associates & minorities	0	0	0	0	0
Other non-cash items	-	-	-	-	-
Change in working capital	(98)	(288)	(237)	(151)	(171)
Cash flow from operations	833	906	1,314	1,657	1,822
Capex - maintenance	(834)	(835)	(800)	(800)	(800)
Capex - new investment	(853)	(534)	0	0	0
Net acquisitions & disposals	0	0	0	0	0
Other investments (net)	(312)	(83)	0	0	0
Cash flow from investing	(1,999)	(1,452)	(800)	(800)	(800)
Dividends paid	(101)	(10)	(10)	(446)	(558)
Equity finance	0	0	0	0	0
Debt finance	1,332	1,062	500	500	500
Other financing cash flows	(274)	(58)	1,393	86	87
Cash flow from financing	957	994	1,883	140	29
Non-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	(210)	448	2,397	997	1,051
Free cash flow to firm (FCFF)	(965.07)	(258.47)	965.70	1,383.12	1,573.36
Free cash flow to equity (FCFE)	(108.74)	458.34	2,407.73	1,443.05	1,609.29
Per share (THB)					
FCFF per share	(1.05)	(0.28)	1.05	1.50	1.71
FCFE per share	(0.12)	0.50	2.61	1.57	1.75
Recurring cash flow per share	1.01	1.30	1.39	1.62	1.79
Balance Sheet (THB m) Year Ending Dec					
Tangible fixed assets (gross)	10,561	11,865	12,665	13,465	14,265
Less: Accumulated depreciation	(839)	(1,271)	(1,824)	(2,376)	(2,929)
Tangible fixed assets (net)	9,722	10,594	10,842	11,089	11,337
Intangible fixed assets (net)	1,046	1,048	1,048	1,048	1,048
Long-term financial assets	-	-	-	-	-
Invest. in associates & subsidiaries	-	-	-	-	-
Cash & equivalents	915	1,364	3,762	4,758	5,810
A/C receivable	361	430	538	654	781
Inventories	0	0	0	0	0
Other current assets	313	386	612	661	719
Current assets	1,590	2,180	4,911	6,074	7,311
Other assets	687	2,281	2,281	2,281	2,281
Total assets	13,045	16,104	19,082	20,492	21,977
Common equity	3,777	4,205	6,503	7,313	8,196
Minorities etc.	220	337	421	507	595
Total shareholders' equity	3,997	4,542	6,924	7,820	8,791
Long term debt	7,666	8,387	8,887	9,387	9,887
Other long-term liabilities	14	1,612	1,612	1,612	1,612
Long-term liabilities	7,680	9,999	10,499	10,999	11,499
A/C payable	209	117	180	188	193
Short term debt	1,048	1,390	1,390	1,390	1,390
Other current liabilities	111	56	89	96	104
Current liabilities	1,368	1,563	1,659	1,674	1,688
Total liabilities and shareholders' equity	13,045	16,104	19,082	20,492	21,977
Net working capital	355	643	880	1,031	1,203
Invested capital	11,810	14,566	15,051	15,450	15,869
* Includes convertibles and preferred stock which is being treated as debt					
Per share (THB)					
Book value per share	4.10	4.56	5.83	6.55	7.35
Tangible book value per share	2.96	3.42	4.89	5.62	6.41
Financial strength					
Net debt/equity (%)	195.1	185.2	94.1	77.0	62.2
Net debt/total assets (%)	59.8	52.2	34.1	29.4	24.9
Current ratio (x)	1.2	1.4	3.0	3.6	4.3
CF interest cover (x)	4.7	5.2	6.3	3.7	3.9
Valuation					
Recurring P/E (x) *	20.3	17.8	15.1	12.0	10.5
Recurring P/E @ target price (x) *	30.1	26.4	22.3	17.8	15.5
Reported P/E (x)	22.8	17.1	15.1	12.0	10.5
Dividend yield (%)	0.8	0.1	3.0	3.7	3.7
Price/book (x)	3.3	3.0	2.3	2.1	1.8
Price/tangible book (x)	4.6	3.9	2.8	2.4	2.1
EV/EBITDA (x) **	17.9	14.4	10.4	8.8	7.9
EV/EBITDA @ target price (x) **	23.1	18.4	13.9	11.8	10.6
EV/invested capital (x)	1.7	1.5	1.5	1.4	1.3
* Pre-exceptional, pre-goodwill and fully diluted ** EBITDA includes associate income and recurring non-operating income					

Sources: Sernsang Power Corp; FSSIA estimates

Corporate Governance report of Thai listed companies 2020

EXCELLENT LEVEL										
AAV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
AOT	AP	ARIP	ARROW	ASP	BAFS	BANPU	BAY	BCP	BCPG	BDMS
BEC	BEM	BGRIM	BIZ	BKI	BLA	BOL	BPP	BRR	BTS	BWG
CENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	COMAN
COTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
DV8	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
FSMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
HARN	HMPRO	ICC	ICI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
JWD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
LIT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
MONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
NYT	OISHI	ORI	OTO	PAP	PCSGH	PDJ	PG	PHOL	PLANB	PLANET
PLAT	PORT	PPS	PR9	PREB	PRG	PRM	PSH	PSL	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S & J	SAAM
SABINA	SAMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SDC
SEAFCO	SEAOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
SONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
SVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
THIP	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TTB	TMILL	TNDT
TNL	TOA	TOP	TPBI	TQM	TRC	TSC	TSR	TSTE	TSTH	TTA
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
VGI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		

VERY GOOD LEVEL										
2S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	AH	AHC	AIT
ALLA	AMANAHA	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
ASIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	B	BA	BAM	BBL
BFIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
CHG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
ESTAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
GLAND	GLOBAL	GLOCON	GPI	GULF	GYT	HPT	HTC	ICN	IFS	ILM
IMH	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JAS	JCK
JCKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
L&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
MBAX	MEGA	META	MFC	MGT	MILL	MITLIB	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
SSF	STANLY	STI	STPI	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
TCC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
TMD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
TPS	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
UPF	UPOIC	UT	UTP	UWC	VL	VNT	VPO	WIJK	WP	XO
YUASA	ZEN	ZIGA	ZMICO							

GOOD LEVEL										
7UP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
B52	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
BROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
CPT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
GSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
KCM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
MDX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
OCEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
PROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
SGP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
SUPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TIPIP	TPLAS
TTI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH		

Description	Score Range
Excellent	90-100
Very Good	80-89
Good	70-79

Disclaimer:

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

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

Anti-corruption Progress Indicator 2020

CERTIFIED										
2S	ADVANC	AI	AIE	AIRA	AKP	AMA	AMANAHA	AP	AQUA	ARROW
ASK	ASP	AYUD	B	BAFS	BANPU	BAY	BBL	BCH	BCP	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
ITEL	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	PB	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
TSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
UOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIJK	XO
ZEN	TRUE									
DECLARED										
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
BM	BROCK	BUI	CHO	CI	COTTO	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

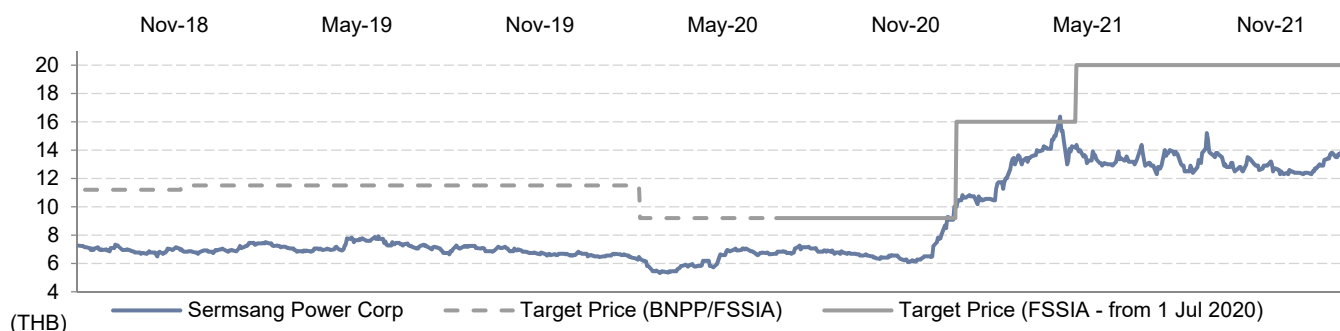
The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) 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

Sermsang Power Corp (SSP TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
15-Nov-2018	BUY	11.20	27-May-2020	BUY	9.20	01-Mar-2021	BUY	16.00
06-Feb-2019	BUY	11.50	26-Oct-2020	BUY	9.20	15-Mar-2021	BUY	20.00
06-Mar-2020	BUY	9.20	02-Dec-2020	BUY	16.00			

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
Sermsang Power Corp	SSP TB	THB 13.50	BUY	The downside risks to our SoTP-based TP for SSP include 1) a lower-than-expected demand for electricity in Thailand; 2) a lower crude price; and 3) project start-up delays.

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 Finasia Syrus Securities Public Company Limited

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All share prices are as at market close on 05-Nov-2021 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as $(\text{target price}^* - \text{current price}) / \text{current price}$.

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.