



Management Discussion and Analysis

For the Financial Result of Quarter 2 Year 2017

Ended June 30, 2017

Note: This Management Discussion and Analysis (MD&A) was made to disclose information and the vision of the management in order to assist investors to better understand the company's financial status and operation. It also supports the "Good Corporate Governance Project" of the Securities and Exchange Commission (SEC).

An English version of the MD&A has been prepared from the Thai version. In the event of a conflict or a difference in interpretation between the two languages, the Thai version shall prevail.

The objective of this MD&A is to present the information and the explanation of financial status and operating results as of the date hereof. However, the information provided in this MD&A may vary if any factors or situation are changed in the future; the investors are, therefore, required to have their own discretion regarding the usage of this information for any purpose. For further detail, please contact Investor Relations Section of the Electricity Generating Public Company Limited at Tel: 662-998-5145-8 or Email: ir@egco.com

Management Discussion and Analysis

1. Significant events in the second Quarter of 2017

● The progress in construction projects

- **Klongluang Utilities Company Limited**, (EGCO holds a 99.99% ownership interest.), is a cogeneration power plant project, TJ Cogen, with the installed capacity of 115 MW. The project is located in Klongnueng sub-district, Klonglaung district, Pathumthani province. TJ Cogen has entered into the PPA with EGAT for 25 years with the contracted capacity of 90 MW. Additionally, the project has the 7 years contract with industrial user to sell 12 MW of electricity along with 13 tonnes per hour of steam output. The construction of the project has progressed 99.84% (The construction plan was 100%). Consequently, the project was completed and its operation started on July 20, 2017.
- **Banpong Utilities Company Limited**, (EGCO holds a 99.99% ownership interest.), consists of 2 cogeneration power plant projects: SK Cogen and TP Cogen, with the installed capacity of 125 MW each. The projects are located in Thapha sub-district, Banpong district, Ratchaburi province. SK Cogen and TP Cogen have entered into the PPAs with EGAT for 25 years with the contracted capacity of 90 MW each. Additionally, the projects have the 20 years contract with industrial user to sell 40 MW of electricity along with 100 tonnes per hour of steam output. The construction of the project has progressed 98.53% (The construction plan was 98.31%). The commercial operation date are scheduled in October 2017.
- **Masinloc Power Plant Project Unit 3**, an expansion unit of **Masinloc Power Partners CO., LTD. (MPPCL)**, (EGCO holds a 49% indirect ownership interest.), is a 335 MW (gross) supercritical coal-fired power plant, which will be co-located at the same campus of the existing 630 MW (2x315) plant Unit1-2 in Zambales province, Luzon of the Philippines. Power Supply Agreements for 134 MW has been executed and lodged with the Energy Regulatory Commission (ERC) for final approval. The project targets for 85% contracted by commercial operation date. The construction of the project has progressed 43.94% (The construction plan was 43.91%) The commercial operation date is scheduled in the midyear 2019

- **Xayaburi Project**, a project of the **Xayaburi Power Company Limited (Xayaburi)**, (EGCO holds a 12.50% ownership interest.), is a hydro power plant project, Run-of-River. The projects are located in the Laos People’s Democratic Republic (Laos PDR). Xayaburi has entered into the PPA with EGAT with the contracted capacity of 1,220 MW and Electricite De Laos (EDL) with the contracted capacity of 60 MW for 29 years. The construction of the project has progressed 80.92% (The construction plan was 78.82%). The commercial operation date is scheduled in the fourth quarter of 2019.
- **SBPL Project**, a project of **San Buenaventura Power Ltd., Co.**, (EGCO holds a 49% ownership interest.), is a 500 MW supercritical coal-fired power plant, in Mauban, Quezon province of the Philippines. 455 MW of the plant’s capacity and energy are contracted to the Manila Electric Company (MERALCO) pursuant to a 20 years power supply agreement which is extendable for up to an additional 5 years. The construction of the project has progressed 48.06% (The construction plan was 37.50%). The commercial operation date is scheduled in the fourth quarter of 2019.

2. Business overview

EGCO Group has invested in the Independent Power Producer (IPP), Small Power Producer (SPP), Very Small Power Producer (VSPP), Coal Mining, Operating and Maintenance (O&M), Management and Administrative Services (Management Services). Details of each plant are as follows:

(1) Subsidiaries which can be categorized into 2 businesses:

1. Power Generation

1.1 Local power generation

Khanom Electricity Generating Co., Ltd. (KEGCO)	IPP
EGCO Cogeneration Co., Ltd. (EGCO Cogen)	SPP
Roi-Et Green Co., Ltd. (Roi-Et Green)	SPP
Banpong Utilities Co., Ltd. (Banpong)	SPP
Klongluang Utilities Co., Ltd. (Klongluang)	SPP
Chaiyaphum Wind Farm Co., Ltd. (Chaiyaphum)	SPP
SPP Two Co., Ltd. (SPP 2)	VSPP

SPP Three Co., Ltd. (SPP 3)	VSPP
SPP Four Co., Ltd. (SPP 4)	VSPP
SPP Five Co., Ltd. (SPP 5)	VSPP
Yanhee EGCO Holding Co., Ltd. (Yanhee EGCO)	Holding Co.
● Solarco Company Limited (Solarco)	VSPP
Theppana Wind Farm Co., Ltd. (Theppana)	VSPP

1.2 Overseas Power Generation

Quezon Power (Philippines) Limited Co. (Quezon)
Boco Rock Wind Farm Pty Ltd. (Boco Rock)

2. Other businesses

2.1 Local Other Businesses

EGCO Engineering and Service Co., Ltd. (ESCO)

O&M

2.2 Overseas Other Businesses

Pearl Energy Philippines Operating Inc. (PEPOI)

O&M

Quezon Management Service Inc. (QMS)

Management
Services

(2) Associated in overseas power generation business

Star Energy Geothermal Pte. Ltd. (SEG)

Star Energy Geothermal (Salak – Darajat) B.V. (SEGSD)

(3) Joint Ventures which can be categorized into 2 businesses:

1. Power Generation

1.1 Local power generation

Gulf Electric Public Company Limited (GEC)

Holding Co.

● Gulf Cogeneration Co., Ltd. (GCC)

SPP

● Nong Khae Cogeneration Co., Ltd. (NKCC)

SPP

● Samutprakarn Cogeneration Co., Ltd. (SCC)

SPP

● Gulf Yala Green Co., Ltd. (GYG)

SPP

● Gulf Power Generation Co., Ltd (GPG)

IPP

BLCP Power Limited (BLCP)

IPP

Natural Energy Development Co., Ltd. (NED)

SPP & VSPP

G-Power Source Co., Ltd. (GPS)	VSPP
GIDEC Company Limited (GIDEC)	VSPP

1.2 Overseas power generation

Nam Theun 2 Power Co., Ltd. (NTPC)
 San Buenaventura Power Ltd. Co. (SBPL)
 Masin-AES Pte. Ltd. (Masin-AES)

- Masinloc Power Partners Co., Ltd. (MPPCL)

2. Others businesses

● Overseas Other Business

PT Manambang Muara Enim Co., Ltd. (MME)	Coal Mining
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(4) Other investments

Other investments comprise long-term investment in securities :

- EGCO holds 18.72% of the outstanding shares in Eastern Water Resources Development and Management Public Company Limited (East Water).
- EGCO holds 12.50% of the outstanding shares in Xayaburi Power Company Limited (Xayaburi).

As of June 30, 2017, EGCO Group's portfolio consists of 26 operating power plants, with a total contracted capacity of 4,250 MW equity and 6 construction projects, with a total contracted capacity of 852 MW equity.

3. Report and Analysis of the Operating Results

EGCO would like to present analysis of the operation result as follows:

Summary of operating results for Q2/2017, Ended of June 30, 2017

Unit : Million Baht

	<i>Power Generation</i>		<i>Others</i>		<i>Total</i>		<i>Change Increase (Decrease)</i>	
	<u>Quarter 2</u>		<u>Quarter 2</u>		<u>Quarter 2</u>		<u>Quarter 2</u>	
	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
Total Revenues	7,850	5,227	166	110	8,016	5,337	2,679	50%
Total Expenses	(7,221)	(4,956)	(156)	(126)	(7,377)	(5,082)	2,295	45%
Share of Profit (Loss)	2,417	2,037	12	4	2,429	2,041	388	19%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	3,046	2,308	22	(12)	3,068	2,296	772	34%
Loss from impairment	-	-	-	-	-	-	-	-
Profit (Loss) before FX, deferred income tax and impact of lease income	3,046	2,308	22	(12)	3,068	2,296	772	34%
Deferred income (expense) tax	25	(166)	1	2	26	(164)	190	116%
Profit (Loss) before FX and impact of lease income	3,071	2,142	23	(10)	3,094	2,132	962	45%
Profit (Loss) from FX	522	(90)	-	-	522	(90)	612	680%
Net profit (Loss) before impact of lease income	3,593	2,052	23	(10)	3,616	2,042	1,574	77%
Impact of lease income	(86)	6	-	-	(86)	6	(92)	(1,533%)
Net Profit (Loss)	3,507	2,058	23	(10)	3,530	2,048	1,482	72%

For focusing on the operating performance, the impact of lease income was excluded from the analysis of the operation result.

Profit from operation of EGCO Group before FX, deferred income tax, impairment and impact of lease income for Q2/2017 were 3,068 million Baht, increasing by 772 million Baht comparing to Q2/2016, which came from an increase in power generation business of 738 million Baht and an increase in other business of 34 million Baht. See more details in 3.1 and 3.2 as below;

3.1 The Analysis of the Operating Results in Power Generation business

Profit (loss) before FX, deferred income tax, impairment and impact of lease income for Q2/2017 of power generation business increased by 738 million Baht, comparing to that of Q2/2016, mainly due to an increase in the operating results of NTPC, KEGCO, Quezon, Masin-AES, SEGSD, BLCP and GPG. On the other hand, those of Boco Rock, EGCO and SEG decreased as follows:

NTPC:

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
<i>Electricity revenue</i>	794	617	177	29%
<i>Other income</i>	1	1	-	-
Total revenues	795	618	177	29%
<i>Cost of sale</i>	(223)	(225)	(2)	(1%)
<i>Other expenses</i>	(178)	(193)	(15)	(8%)
Total expenses	(401)	(418)	(17)	(4%)
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	394	200	194	97%

- **NTPC** : The operating result was increased by 194 million Baht due to a higher water level, comparing to the same period last year, leading to higher electricity generation. Additionally, interest expense was decreased.

KEGCO

● **Khanom Power Plant Unit 4:**

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
<i>Electricity revenue</i>				
- Availability Payment (AP)	1,094	167	927	555%
- Energy Payment (EP)	2,466	373	2,093	561%
Other income	5	14	(9)	(64%)
Total revenues	3,565	554	3,011	544%
<i>Cost of sale</i>	(2,877)	(422)	2,455	582%
<i>Other expenses</i>	(278)	(71)	207	292%
Total expenses	(3,155)	(493)	2,662	540%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	410	61	349	572%

● **Khanom Power Plant Unit 2 and 3:**

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
<i>Electricity revenue</i>				
- Availability Payment (AP)	-	388	(388)	(100%)
- Energy Payment (EP)	-	11	(11)	(100%)
Other income	4	2	2	100%
Total revenues	4	401	(397)	(99%)
<i>Cost of sale</i>	-	(233)	(233)	(100%)
<i>Other expenses</i>	(22)	(81)	(59)	(73%)
Total expenses	(22)	(314)	(292)	(93%)
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	(18)	87	(105)	(121%)

- **KEGCO** : The operating result was increased totalling 244 million Baht. This was resulted from the commencement of Khanom Power Plant Unit 4 on June 19, 2016. Meanwhile, PPA of Unit 2 and Unit 3 was expired and operation stopped on the same day.

Quezon (Include PEPOI and QMS):

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
Electricity revenue	2,816	2,700	116	4%
Other income	-	-	-	-
Total revenues	2,816	2,700	116	4%
Cost of sale	(1,439)	(1,378)	61	4%
Other expenses	(394)	(508)	(114)	(22%)
Total expenses	(1,833)	(1,886)	(53)	(3%)
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	983	814	169	21%

- **Quezon** : The operating result was increased by 169 million Baht mainly due to an increase in electricity profit from higher electricity generation. This was resulted from the unplanned outages in the same period last year. Besides, finance costs was down by repricing of loan interest.

Masin-AES:

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
Electricity revenue	1,966	1,616	350	22%
Other income	-	-	-	-
Total revenues	1,966	1,616	350	22%
Cost of sale	(1,169)	(835)	334	40%
Other expenses	(378)	(431)	(53)	(12%)
Total expenses	(1,547)	(1,266)	281	22%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	419	350	69	20%

- **Masin-AES** : The operating result was increased by 69 million Baht mainly due to EGCO's indirect ownership interest in Masin-AES increased from 44.54% to 49% on July 5, 2016. Additionally, administrative expenses and interest expenses were decreased.

SEGSD:

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
Electricity revenue	329	-	329	100%
Other income	-	-	-	-
Total revenues	329	-	329	100%
Cost of sale	(91)	-	91	100%
Other expenses	(170)	-	170	100%
Total expenses	(261)	-	261	100%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	68	-	68	100%

- **SEGSD** : The operating result was increased by 68 million Baht mainly due to EGCO's indirect ownership interest in SEGSD at 11.89% on March 31, 2017.

BLCP:

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
Electricity revenue				
- Availability Payment (AP)	1,225	1,221	4	1%
- Energy Payment (EP)	1,447	1,416	31	2%
Other income	40	24	16	67%
Total revenues	2,712	2,661	51	2%
Cost of sale	(1,671)	(1,673)	(2)	(1%)
Other expenses	(199)	(204)	(5)	(2%)
Total expenses	(1,870)	(1,877)	(7)	(1%)
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	842	784	58	7%

- **BLCP** : The operating result was increased by 58 million Baht from an increase in electricity profit. The main reason was from an increase in electricity generation since the power plant unit 2 was unplanned outage in the same period of the previous year.

GPG:

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
<i>Electricity revenue</i>				
- Availability Payment (AP)	651	612	39	6%
- Energy Payment (EP)	641	990	(349)	(35%)
Other income	7	9	(2)	(22%)
Total revenues	1,299	1,611	(312)	(19%)
Cost of sale	(830)	(1,162)	(332)	(29%)
Other expenses	(148)	(148)	-	-
Total expenses	(978)	(1,310)	(332)	(25%)
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	321	301	20	7%

- **GPG** : The operating result was increased by 20 million Baht mainly due to an increase in Availability Payment (AP), caused by higher seasoning weight announced by EGAT, which use for electricity revenue calculation. Meanwhile, electricity profit was down, owing to EGAT's lower dispatch than the same period of previous year.

BOCO ROCK:

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
<i>Electricity revenue</i>	153	259	(106)	(41%)
Other income	5	2	3	150%
Total revenues	158	261	(103)	(39%)
Cost of sale	(100)	(105)	(5)	(5%)
Other expenses	(121)	(105)	16	15%
Total expenses	(221)	(210)	11	5%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	(63)	51	(114)	(224%)

- **BOCO ROCK** : The operating result was decreased by 114 million Baht due to lower wind speed, comparing to the same period last year, leading to lower electricity generation.

EGCO:

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
<i>Electricity revenue</i>	-	-	-	-
<i>Other income</i>	193	277	(84)	(30%)
Total revenues	193	277	(84)	(30%)
<i>Cost of sale</i>	-	-	-	-
<i>Other expenses</i>	(1,008)	(993)	15	2%
Total expenses	(1,008)	(993)	15	2%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	(815)	(716)	(99)	(14%)

- **EGCO** : The operating result was down 99 million Baht owing to a decrease of project development incomes from subsidiaries.

SEG:

Unit : Million Baht

	<u>Quarter 2</u>		<u>Change Increase (Decrease)</u>	
	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
<i>Electricity revenue</i>	537	313	224	72%
<i>Other income</i>	28	1	27	100%
Total revenues	565	314	251	80%
<i>Cost of sale</i>	(132)	(74)	58	78%
<i>Other expenses</i>	(302)	(53)	249	470%
Total expenses	(434)	(127)	307	242%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	131	187	(56)	(30%)

- **SEG** : The operating result was decreased by 56 million Baht mainly due to an increase in finance costs, caused by loans for invested in SEGSD at 40.90% (8.18% indirect ownership interest of EGCO). Corporate income tax expense was increased since the utilization of tax loss carry forward led to company's tax saving in Q2/2016. Meanwhile, electricity profit was increased by recognition of operating performance of SEGSD.

Other Subsidiaries in Power Generation business:

Unit : Million Baht

	Rayong Power Plant		Yanhee EGCO		Roi-Et Green		SPP 2		SPP 3		SPP 4		SPP 5	
	Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016
Electricity revenue	-	-	324	338	41	58	46	46	44	44	33	33	48	48
Other income	3	16	3	3	-	-	-	1	-	1	-	1	-	-
Total revenues	3	16	327	341	41	58	46	47	44	45	33	34	48	48
Cost of sale	-	-	(82)	(78)	(38)	(33)	(13)	(13)	(12)	(12)	(10)	(10)	(12)	(12)
Other expenses	(30)	(36)	(90)	(87)	(3)	(3)	(12)	(13)	(11)	(13)	(9)	(10)	(11)	(12)
Total expenses	(30)	(36)	(172)	(165)	(41)	(36)	(25)	(26)	(23)	(25)	(19)	(20)	(23)	(24)
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	(27)	(20)	155	176	-	22	21	21	21	20	14	14	25	24

Other Subsidiaries in Power Generation business (continue) :

Unit : Million Baht

	Theppana		EGCO Cogen		Chaiyaphum*		North Pole		Others**		Total		Change Increase (Decrease)	
	Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	Amount	%
Electricity revenue	11	15	416	426	141	-	-	-	-	-	1,104	1,008	96	10%
Other income	-	-	1	1	2	-	1	2	-	1	10	26	(16)	(62%)
Total revenues	11	15	417	427	143	-	1	2	-	1	1,114	1,034	80	8%
Cost of sale	(7)	(6)	(369)	(354)	(81)	-	-	-	-	-	(624)	(518)	106	20%
Other expenses	(6)	(7)	(16)	(20)	(62)	(5)	(92)	(319)	(16)	(17)	(358)	(542)	(184)	(34%)
Total expenses	(13)	(13)	(385)	(374)	(143)	(5)	(92)	(319)	(16)	(17)	(982)	(1,060)	(78)	(7%)
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	(2)	2	32	53	-	(5)	(91)	(317)	(16)	(16)	132	(26)	158	608%

* The commercial operation date of Chaiyaphum was on December 16, 2016.

** Banpong and Klongluang are under construction.

Other Joint Ventures in Power Generation business:

Unit : Million Baht

	GPS (JV)		GEC (JV)		NED (JV)		GIDEC (JV)		SBPL* (JV)		Total		Change Increase (Decrease)	
	Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2		Quarter 2	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	Amount	%
Electricity revenue	73	75	942	866	245	244	20	28	-	-	1,280	1,213	67	6%
Other income	3	-	6	6	4	4	-	-	-	-	13	10	3	30%
Total revenues	76	75	948	872	249	248	20	28	-	-	1,293	1,223	70	6%
Cost of sale	(24)	(26)	(797)	(769)	(60)	(64)	(19)	(10)	-	-	(900)	(869)	31	4%
Other expenses	(11)	(16)	(71)	(45)	(36)	(39)	(18)	(27)	(15)	(12)	(151)	(139)	12	9%
Total expenses	(35)	(42)	(868)	(814)	(96)	(103)	(37)	(37)	(15)	(12)	(1,051)	(1,008)	43	4%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	41	33	80	58	153	145	(17)	(9)	(15)	(12)	242	215	27	13%

* SBPL is under construction.

3.2 The Analysis of the Operating Results in Other businesses

Profit (loss) from operation before FX, deferred income tax, impairment and impact of lease income for Q2/2017 in other businesses increasing by 34 million Baht comparing to Q2/2016 as the following details:

Subsidiaries and Joint Ventures in Other business:

Unit : Million Baht

	ESCO (Sub)		MME (JV)		Total		Change Increase (Decrease)	
	Quarter 2		Quarter 2		Quarter 2		Quarter 2	
	2017	2016	2017	2016	2017	2016	Amount	%
Revenue	-	-	102	137	102	137	(35)	(26%)
Service income	164	107	-	-	164	107	57	53%
Other income	2	3	1	-	3	3	-	-
Total revenues	166	110	103	137	269	247	22	9%
Cost of sale	(134)	(112)	(76)	(116)	(210)	(228)	(18)	(8%)
Other expenses	(22)	(14)	(15)	(17)	(37)	(31)	6	19%
Total expenses	(156)	(126)	(91)	(133)	(247)	(259)	(12)	(5%)
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	10	(16)	12	4	22	(12)	34	283%

Summary of operating results for Q2/2017, Ended of June 30, 2017

Unit : Million Baht

	<i>Power Generation</i>		<i>Others</i>		<i>Total</i>		<i>Change Increase (Decrease)</i>	
	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>Amount</u>	<u>%</u>
Total Revenues	14,605	9,862	488	584	15,093	10,446	4,647	44%
Total Expenses	(13,936)	(9,560)	(447)	(518)	(14,383)	(10,078)	4,305	43%
Share of Profit (Loss)	4,105	3,926	30	5	4,135	3,931	204	5%
Profit (Loss) before FX, deferred income tax, impairment and impact of lease income	4,774	4,228	71	71	4,845	4,299	546	13%
Loss from impairment	(21)	(196)	-	-	(21)	(196)	175	89%
Profit (Loss) before FX, deferred income tax and impact of lease income	4,753	4,032	71	71	4,824	4,103	721	18%
Deferred income (expense) tax	154	21	1	4	155	25	130	520%
Profit (Loss) before FX and impact of lease income	4,907	4,053	72	75	4,979	4,128	851	21%
Profit (Loss) from FX	1,922	578	-	-	1,922	578	1,344	233%
Net profit (Loss) before impact of lease income	6,829	4,631	72	75	6,901	4,706	2,195	47%
Impact of lease income	(407)	(69)	-	-	(407)	(69)	(338)	(490%)
Net Profit (Loss)	6,422	4,562	72	75	6,494	4,637	1,857	40%

4. Cash Flow Analysis

As of June 30, 2017 cash and cash equivalents were 7,547 million Baht, increasing by 3,060 million Baht comparing to December 31, 2016. The details are as follows:

	Unit: Million Baht
Net cash <u>received from</u> operating activities	4,989
Net cash <u>payment for</u> investing activities	(3,312)
Net cash <u>received from</u> financing activities	1,522
Loss from the effect of foreign exchange rate	(139)
	<hr/>
Net increase in cash	<u>3,060</u>

- **Net cash received from operating activities** was 4,989 million Baht from operating of EGCO and its subsidiaries.

- **Net cash payment for investing activities** was 3,312 million Baht, by reason of investment in SEGSD amounting to 2,668 million Baht. Construction costs and development costs of Banpong, Chaiyaphum and Klongluang were 2,348 million Baht. Cash payments for short-term and long-term investments were 479 million Baht and Equity injection in Xayaburi was 451 million Baht. Meanwhile, the dividend received from joint ventures and other company were 2,083 million Baht. Short-term and long-term deposits used as collateral were 516 million Baht and interest income was 35 million Baht.

- **Net cash received from financing activities** was 1,522 million Baht, resulted from the drawn down loans of 11,123 million Baht. Meanwhile, the principle repayment of short-term and long-term loans were 5,711 million Baht, interest payment of loans and financing fees were 2,149 million Baht and the dividend payment to shareholders was 1,741 million Baht.

5. Financial Ratios

Profitability Ratios

	<u>Quarter 2</u>		<u>Change</u> <u>Increase/(Decrease)</u>
	<u>2017</u>	<u>2016</u>	
Gross Profit Ratio (%)	38.80	40.25	(1.45)
Operating Profit Ratio before FX (%)	32.89	32.49	0.40
Profit Ratio before FX (%)	18.12	15.77	2.35
Profit before FX per share (Baht)	5.88	4.05	1.83

Leverage Ratio and Liquidity Ratio

	<u>Quarter 2</u>	<u>Quarter 1</u>	<u>Change</u> <u>Increase/(Decrease)</u>
	<u>2017</u>	<u>2017</u>	
<i>Debt to equity ratio (Time)</i>			
- Consolidated	1.36	1.37	(0.01)
- Company	0.87	0.82	0.05
<i>Book value per share (Baht)</i>			
- Consolidated	161.63	158.61	3.02
- Company	115.31	115.70	(0.39)
<i>Current ratio (Time)</i>			
- Consolidated	1.98	1.55	0.43
- Company	1.98	0.92	1.06
<i>Interest Coverage Ratio (Time)</i>			
- Company	4.67	5.47	(0.80)