

ANITA P. ARRIOLA, ESQ.
 MARK E. COWAN, ESQ.
ARRIOLA, COWAN & ARRIOLA
 259 MARTYR STREET, SUITE 201
 HAGATNA, GUAM 96910
 Telephone: (671) 477-9730/33
 Facsimile: (671) 477-9734
 E-Mail: anitaarriola@arriolacowan.com
mcowan@arriolacowan.com

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Attorneys for Interested Party
KEPCO-LG CNS CONSORTIUM

**BEFORE THE PUBLIC AUDITOR
 PROCUREMENT APPEALS
 TERRITORY OF GUAM**

ARRIOLA, COWAN & ARRIOLA, HAGATNA, GUAM 96910

IN THE APPEAL OF)	Docket No. OPA PA-17-008
)	
SHANGHAI ELECTRIC POWER)	
JAPAN CO., LTD. AND TERRA)	INTERESTED PARTY CONSOR-
ENERGY, INC.,)	TIUM BETWEEN KEPCO AND
)	LG CNS CO. LTD'S EXHIBIT LIST
Appellant.)	
)	
)	
)	

Interested Party, the consortium between Korea Electric Power Corporation and LG CNS Co., Ltd. (the "Consortium"), intends to rely upon the following and attached exhibits for the hearing of the above-captioned appeal:

1. Multi-Step Invitation for Bid, GPA-070-16 ("the IFB") and all amendments, questions and answers, and other related documents (in Guam Power Authority Procurement Record)
2. Bid submitted by the Consortium in response to the IFB (in Guam Power Authority Procurement Record)

3. Letter of Intent to Award the IFB to the Consortium (in Guam Power Authority Procurement Record)
4. Exh. CONS – 1: Resume of Hoeguk Jung
5. Exh. CONS – 2: Resume of Yun Uk Kim
6. Exh. CONS – 3: Resume of Chung Kook Choi
7. Exh. CONS – 4: Resume of Bada Han
8. Exh. CONS – 5: Resume of Sungho Ryu
9. Exh. CONS – 6: Resume of Youngmin Rhee
10. Exh. CONS – 7: Resume of KEPCO
11. Exh. CONS – 8: Resume of LG-CNS

The Consortium reserves the right to amend or supplement this Exhibit List and to use any additional exhibits for rebuttal or impeachment purposes.

Dated this 16th day of October, 2017.

ARRIOLA, COWAN & ARRIOLA
Counsel for *KEPCO-LG CNS CONSORTIUM*

By: 
ANITA P. ARRIOLA

Witness's résumé – Kim, Yun Uk (Project Manager, LG CNS's Project Owner's Representative)

Name / Title	Yun Uk Kim / Senior Manager		
Year of birth	1979	Nationality	Korea
Years of Experience	Over 10 years (Sales and Business Development)		
Education	University of Michigan in Ann Arbor, B.S. in Economics (2003)		
Professional Qualifications	Bachelor's Degree in Economics		

Relevant Projects

	Period	Role	Client	Country
Ulleung Island Renewable Generation Project Proposal	Jan 2016 – Oct 2016	Sales & Business Development	Ulleung Enerpia	Korea
Kaheawa Wind Farm Battery Storage Procurement Proposal	May 2015 – Aug 2015	Sales & Business Development	SunEdison	United States

Witness's résumé – Jung, Hoeguk (EPC Manager, LG CNS's Project Construction Engineer)

Name / Title	Hoeguk Jung / Senior Engineer		
Year of birth	1977	Nationality	Korea
Years of Experience	Over 8 years (<i>Project Manager, Convergence PM Senior</i>)		
Education	2013, University of Massachusetts, United States, PhD. degree 2010, University of Massachusetts, United States, M.S. degree 2007, Hankuk University of Foreign Studies, Republic of Korea, M.S. degree 2005, Hankuk University of Foreign Studies, Republic of Korea, B.E. degree		
Professional Qualifications	Electrical Engineering, PhD		

Relevant Projects

Project Name	Period	Role	Client	Country
GPA ESS Phase 1	Oct 2015 – May 2016	Proposal Project Manager	GPA	Guam
TEP FR/VR ESS Project	Feb 2015 – Sep 2015	Proposal Project Technical Leader	TEP (Tucson Electric Power)	United States
CA2 Electrolytic Cell Industrial ESS	Jan 2014 – Nov 2014	EPC Project Technical Leader	LG Chem	Korea
SmarFormation Equipment Development	Jun 2014 – Dec 2014	Project Technical Leader	-	Korea

Development of Smart Charging/Discharging System	Feb 2014 – Dec 2014	Project Technical Leader	LG Chem / LGE	Korea
Battery modeling and Control design for power systems	Sep 2010 – May 2013	Power Electronic Researcher	-	United States
Analysis of nonlinear oscillations via Lyapunov approach	Sep 2008– Aug 2010	Power Electronic Researcher	-	United States

Witness's résumé – Choi, Chung Kook

Name / Title	Choi, Chung Kook / General Manager		
Year of birth	1969	Nationality	Republic of Korea
Years of Experience	Over 22 years (<i>Project Manager</i>)		
Education	1991, Kyunghee University, Republic of Korea, B.E. degree in Public Administration		
Professional Qualifications (or Licenses)	Bachelor's Degree in Public Administration, Kyunghee University (1991)		

Relevant Projects

Project Name	Period	Role	Client	Country
GPA renewable energy resource phase II (PV 60MW)	Dec 2016 - present	Project Manager	Guam Power Authority (GPA)	USA
Manago Project (PV 42MW)	Dec 2016 – Mar 2017	Project Manager	Tokyo Electric Power Corporation (TEPCO)	Japan
Xanthos Project (Wind 460MW)	Mar 2017 - present	Project Manager	Starwood Energy Group	USA
Fujeij Wind project (Wind 89.1MW)	Dec 2016 – Mar 2017	Project Manager	Ministry of Energy and Mineral Resources (MEMR)	Jordan
Balkhash Project (Coal-fired 1,320MW)	Feb 2014 – Dec 2016	Project Manager	Ministry of Energy (MoE)	Kazakhstan
Facility D project (CCGT 1,320MW)	Nov 2013 – Feb 2014	Financing Manager	Kahramaa	Qatar

Witness's résumé – Han, Bada

Name / Title	Han, Bada / senior manager		
Year of birth	1969	Nationality	Republic of Korea
Years of Experience	Over 22 years (<i>Electrical Engineer, Project Manager</i>)		
Education	2008, Alto University, Helsinki, Finland MBA 1994, Kyongsang University, Republic of Korea, B.E. degree in Electrical Engineering		
Professional Qualifications (or Licenses)	Bachelor's Degree in Electronic Engineering, Kyongsang University(1994)		

Relevant Projects

Project Name	Period	Role	Client	Country
GPA renewable energy resource phase II	Mar 2016 - present	Deputy Project Manager	Guam Power Authority (GPA)	USA
Three Springs PV project	Jan 2015 – Mar 2016	Deputy Project Manager	Australia Retailer	Australia
Waterloo wind farm M&A project	Jan 2013 – Dec 2014	Deputy Project Manager	Australia/U.S. Retailer	Australia
Fujeij wind power project	Jun 2011 – Dec 2012	Technical Engineer	Ministry of Energy and Mineral Resources (MEMR)	Jordan

Witness's résumé – Ryu, Sungho

Name / Title	Ryu, Sungho / senior manager		
Year of birth	1980	Nationality	Republic of Korea
Years of Experience	Over 11 years (<i>Electrical Engineer, Project Manager</i>)		
Education	2006, Seoul National University, Republic of Korea, B.E. degree in Electrical Engineering		
Professional Qualifications (or Licenses)	2006, Electrical Engineer 2002, Information Processing Engineer		

Relevant Projects

Project Name	Period	Role	Client	Country
GPA renewable energy resource phase II	Oct 2016 - present	Deputy Project Manager	Guam Power Authority (GPA)	United State
Direct Proposal Submission Process – Round 3	Jan 2017 – Mar 2017	Deputy Project Manager	Ministry of Energy and Mineral Resources (MEMR)	Jordan
ADWEA Sweihan PV project	Jan 2016 – Sep 2016	Deputy Project Manager	Abu Dhabi Water and Electricity Authority (ADWEA)	United Arab Emirates
Three Springs PV project	Dec 2015 – Feb 2016	Assistant Manager	Australia Retailer	Australia
Chitose PV project	Jun 2015 – Feb 2016	Assistant Manager	Hokkaido Electric Power Company (HEPCO)	Japan

Witness's résumé – Rhee, Youngmin

Name / Title	Rhee, Youngmin / In-house counsel		
Year of birth	1981	Nationality	Republic of Korea
Years of Experience	Over 4 years		
Education	2013, Bond University Law School. Juris Doctor (JD), Queensland, Australia		
Professional Qualifications (or Licenses)	2013, Admitted as a Lawyer in NSW, Australia 2014, Admitted as a Lawyer in NY, USA		

Relevant Projects

Project Name	Period	Role	Client	Country
GPA renewable energy resource phase II	Mar 2016 - present	In-house counsel	Guam Power Authority (GPA)	USA
ADWEA Sweihan PV project	Jan 2016 – Sep 2016	In-house counsel	Abu Dhabi Water and Electricity Authority (ADWEA)	UAE
Three Springs PV project	Dec 2015 – Feb 2016	In-house counsel	Australia Retailer	Australia
Chitose PV project	Jun 2015 – Sep 2016	In-house counsel	Hokkaido Electric Power Company (HEPCO)	Japan

1. KEPCO (Korea Electric Power Corporation)

Korea Electric Power Corporation (KEPCO) is Korea's only fully integrated electricity utility which was founded in 1898. KEPCO is the sole transmission and distribution operator in Korea and has been a dominant power producer responsible for nearly 90% of national power generation provided through its six 100%-owned generation company (GENCO) subsidiaries.

KEPCO is a financially-strong entity that is also publicly traded on the New York Stock Exchange and has a market capitalization of over USD \$34 billion. KEPCO is 51%-owned by the Korean government directly and indirectly of which primary shareholders include the Korea Finance Corporation (33%), the South Korean government (18%), foreign investors (31%), and others (18%).

KEPCO is rated Aa2 and AA by Moody's and S&P respectively. As a government related entity, KEPCO maintains close relationships with the government, and due to the importance of the power electricity sector within a country, KEPCO's credit ratings are tied with that of the Republic of Korea.

1.1 Highlight of Qualifications

KEPCO has abundant experiences and expertise in the power sector including generation, transmission and distribution which will significantly contribute to successful project delivery of the renewable energy supply project in Guam.

As of the end of year 2015, KEPCO's domestic power generation capacity reached 73,282MW with 26,274 MW from coal, 19,685 MW from oil & gas, 21,716 MW from nuclear and 5,607 MW from renewables. KEPCO is also responsible for 100% of transmission, distribution and sales of electric power in Korea.

Moreover, KEPCO has been supplying high-quality electricity with per-household power outage of 10.26 minutes, a normal voltage hold rate of 99.99%, and transmission and distribution loss rate of only 3.60% which are recognized as the world's best.

Based on its accumulated experiences and technologies, KEPCO began its overseas business with the Philippines Malaya ROMM (Rehabilitation, Operation, Maintenance and Management) project in 1995. After that, KEPCO has expanded its overseas business to China, Saudi Arabia, Jordan, United Arab Emirates and Mexico, having successfully constructed and currently operating 33 projects in 19 countries hence earning a reputation as a global developer.

In particular, KEPCO has built a strong presence overseas as an Independent Power Producer (IPP), operating thermal, nuclear and renewable power generation projects, with a total power capacity of 14.052MW (KEPCO Capacity 5.394MW).

Furthermore, KEPCO has recently expanded its overseas presence by entering into Japan with the 28MW of solar power project which combines solar PV and energy storage systems. The project's construction began in 2016 along with its U.S.A. project by acquiring 30MW of solar power assets in Colorado in the same year.

KEPCO has successfully financed these IPP projects with advantageous terms and on schedule based on KEPCO's sound credit rating and proven expertise and has built strong relationships with not only Export Credit Agencies but also reputable international banks.

Below is the list of projects that KEPCO has successfully achieved financial close:

EXHIBIT CONS-7

- In 2000, KEPCO raised USD 542 million debt with 13 years' tenor to finance the Ilijan power project in the Philippines. KEXIM, JBIC and US-EXIM were the main source of funding. Debt has been repaid in full.
- In 2009, KEPCO raised USD 1,903 million debt with 20 years' tenor to finance the Rabigh power project in Saudi Arabia. K-Sure and Islamic commercial banks (Samba, Al-Inma, etc.) were the main sources of funding.
- In 2009, KEPCO raised USD 284 million debt with 18 years' tenor to finance the Al Qatrana power project in Jordan. KEXIM and IDB (Islamic Development Bank) were the main sources of funding.
- In 2011, KEPCO raised USD 326 million debt with 20 years' tenor to finance the Norte3 project in Mexico. KEXIM and international commercial banks (including SMBC and CA-CIB) were the main sources of funding.
- In 2011, KEPCO raised USD 1,037 million debt with 23 years' tenor to finance the Shuweihat S3 project in UAE. KEXIM, JBIC and international commercial banks (including Mizuho, SMBC, etc.) uncovered tranche were the main sources of funding.
- In 2013, KEPCO raised USD 581 million debt with 20 years' tenor to finance the Amman power project in Jordan. KEXIM and international commercial banks (including BNP Paribas) were the main sources of funding.
- In 2013, KEPCO raised USD 316 million debt with 11 years' tenor to finance the Cebu power project in the Philippines. KEXIM and ADB were the main sources of funding.
- In 2016, KEPCO raised USD 88 million debt with 15 years' tenor to finance the Hokkaido Solar power project in the Japan. KDB and Samsung Life were the main sources of funding.

Table 1- KEPCO's Major IPP Projects

Country	Project	Fuel	Capacity (MW)	COD
U.S.A.	Colorado	Solar	30	M&A
Japan	Hokkaido	Solar	28	On going
Philippines	Ilijan	Gas	1,200	2002
Philippines	Cebu	Coal	200	2011
Philippines	Naga	Coal/Oil	396	M&A
China	Shanxi	Coal	6,700	2007
China	China wind	Wind	919	2006

EXHIBIT CONS-7

Country	Project	Fuel	Capacity (MW)	COD
Jordan	Al Qatrana	Gas	373	2011
Saudi	Rabigh	Oil	1,204	2013
Mexico	Norte II	Gas	433	2013
Nigeria	Egbin	Gas	1,320	O&M
UAE	Shuweihat	Gas	1,600	2014
Jordan	Amman	Diesel	573	2014
UAE	Barakah	Nuclear	5,600	On going

2. KEPCO's Previous Experience

Table 2-1. KEPCO's Project Experience (Renewable)

No.	Period	Project Information	Commercial Operation Date
1	April 2016 ~ (Under Operation)	Project Name : Japan Chitose PV Project Location : Chitose, Hokkaido, Japan Project Type : PV+ESS Project Size : 28MW Project Tech (application): Adapt the RI-ESS solution, the energy frequency fluctuation was reduced and produce stable solar power.	Jul, 2017
2	Apr 2012 ~ (Under Operation)	Project Name : Colorado Solar Power M&A project Location : Colorado, Alamosa Project Type : CPV Project Size : 30MW Project Technology (Application): Concentrator Photovoltaic(CPV)	Apr. 1, 2012

EXHIBIT CONS-7

No.	Period	Project Information	Commercial Operation Date
		Technology is improving the cell efficiency to 31%	
3	Nov 2014 ~ (Under Construction)	Project Name : Jordan Fujeij Wind Power Project Location : Fujeij, Jordan Project Type : Wind Project Size : 89.1MW Project Technology (Application): In relation to Renewable Energy Output, Use the Reactive Compensation for wind power stability.	NA (expecting Oct, 2018)
4	Feb. 2006 ~ July 2012 (Under Operation)	Project Name : China Wind Project Location : Chifeng City, Neimenggu Province, China Project Type : Wind Project Size : 919MW Project Technology Application): In relation to Renewable Energy Output	Jul. 16, 2012
5	July 2009 ~ July 2016 (Under Construction)	Project Name : China Wind Project Location : Chifeng City, Neimenggu Province, China Project Type : Wind Project Size : 98MW Project Technology (Application): In relation to Renewable Energy Output	NA

EXHIBIT CONS-7

Table 2-2. KEPCO's Project Experience (ESS)

No.	Period	Project Information	Commercial Operation Date
1	Sep. 2013 ~ (Under Operation)	Project Name : Seoansung#1 ESS Project Location : Ansung, Korea Project Type : FR-ESS Project Size : 16MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	Jun. 30, 2015
2	Sep. 2013 ~ (Under Operation)	Project Name : Seoansung#2 ESS Project Location : Ansung, Korea Project Type : FR-ESS Project Size : 12MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	Jun. 30, 2015
3	Sep. 2013 ~ (Under Operation)	Project Name : Sinyoungin#1 ESS Project Location : Youngin, Korea Project Type : FR-ESS Project Size : 16MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	Jun. 30, 2015
4	Sep 2013 ~ (Under Operation)	Project Name : Sinyoungin#2 ESS Project Location : Youngin, Korea Project Type : FR-ESS Project Size : 8MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	Jun. 30, 2015

EXHIBIT CONS-7

No.	Period	Project Information	Commercial Operation Date
5	Sep. 2014 ~ (Under Operation)	Project Name : Sinchungju ESS Project Location : Chungju, Korea Project Type : FR-ESS Project Size : 16MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	Jun. 30, 2016
6	Sep. 2014 ~ (Under Operation)	Project Name : Singyeryoung ESS Project Location : Gyeryong, Korea Project Type : FR-ESS Project Size : 14MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	Jun. 30, 2016
7	Sep. 2014 ~ (Under Operation)	Project Name : Sinkimje ESS Project Location : Kimje, Korea Project Type : FR-ESS Project Size : 24MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	Jun. 30, 2016
8	Sep. 2014 ~ (Under Operation)	Project Name : Sinhwasun ESS Project Location : Hwasun, Korea Project Type : FR-ESS Project Size : 24MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	Jun. 30, 2016
9	Sep. 2014 ~ (Under Operation)	Project Name : Eryung ESS Project Location : Eryung, Korea Project Type : FR-ESS	Jun. 30, 2016

EXHIBIT CONS-7

No.	Period	Project Information	Commercial Operation Date
		Project Size : 24MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	
10	Sep. 2014 ~ (Under Construction)	Project Name : Kyoungsan #1 ESS Project Location : Kyoungsan, Korea Project Type : FR-ESS Project Size : 24MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	NA
11	Sep. 2014 ~ (Under Construction)	Project Name : Kyoungsan #2 ESS Project Location : Kyoungsan, Korea Project Type : FR-ESS Project Size : 24MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	NA
12	Sep 2014 ~ (Under Construction)	Project Name : Ulju ESS Project Location : Ulju Korea Project Type : FR-ESS Project Size : 24MW Project Technology (Application): For Frequency Regulation on Korea National Grid System, using the Battery System.	NA

EXHIBIT CONS-7

Table 2-3. KEPCO's Project Experience (Micro Grid)

No.	Period	Project Information	Commercial Operation Date
1	Sep 2016 ~ (Under Construction)	<p>Project Name : Ulleungdo Micro Grid Project</p> <p>Location : Ulleungdo, Korea</p> <p>Project Type : MG (Wind+PV+ESS+Small Hydro)</p> <p>Project Size : Wind 6MW, PV 590kW, ESS 19.5MWh, PCS 21MW, Small Hydro 600kW</p> <p>Project Tech (application) : The aim of MG is to provide and use necessary energy through renewable energy such as wind, PV, ESS energy</p>	NA (expecting Sep, 2018)
2	Sep 2014 ~ (Under Operation)	<p>Project Name : Gasado Micro Grid(MG) System for Island</p> <p>Location : Gasado, Korea</p> <p>Project Type : MG(Wind+PV+ESS)</p> <p>Project Size : Wind 400kW, PV 314kW, ESS 3MWh, PCS 500kVA*2, 250kVA * 1</p> <p>Project Tech (application) : The aim of MG is to provide and use necessary energy through renewable energy such as wind, PV, ESS energy</p>	Sep 25, 2014
3	Sep 2012 ~ (Under Operation)	<p>Project Name : Gapado Micro Grid Project</p> <p>Location : Gapado, Korea</p> <p>Project Type : MG(Wind+PV+ESS)</p> <p>Project Size : Wind 500kW, PV 63, 48,33kW, ESS 0.86, 1, 2MWh</p> <p>Project Tech (application) : The aim of MG is to provide and use necessary energy through renewable energy such as wind, PV, ESS energy</p>	Sep 2012

Table 1-4. KEPCO's Subsidiary Companies' Project Experience (Renewable)

No.	Period	Project Information	Commercial Operation Date
1	Dec. 2015 ~ (Under Construction)	Project Name : USA, Boulder Citys PV Power Project of KOMIPO (Korea Midland Power Cooperation), KEPCO's Subsidiary Company Location : Boulder City, Nevada Project Type : PV Project Size : 200MW Project Technology (Application): PV	NA (expecting Oct, 2017)
2	Sep. 2013 ~ (Under Construction)	Project Name : Jordan, Daehan Wind Power Project of Korean Sothern Power Cooperation, KEPCO's Subsidiary Company Location : Tafila, Jordan Project Type : Wind Project Size : 50MW Project Technology (Application): Wind	NA (expecting Mar, 2019)
3	Apr. 2004 ~ (Under Operation)	Project Name : Hangeyong Wind Power Project of Korean Sothern Power Cooperation, KEPCO's Subsidiary Company) Location : Jeju, Korea Project Type : Wind Project Size : 21MW Project Technology (Application): Wind	Phase 1: April, 2004 Phase 2: Dec, 2007
4	Mar. 2009 ~ (Under Operation)	Project Name : Seongsan Wind Power Project of Korean Sothern Power Cooperation, KEPCO's Subsidiary Company) Location : Jeju, Korea Project Type : Wind Project Size : 20MW Project Technology (Application): Wind	Phase 1: Mar, 2009 Phase 2: Sep, 2010

EXHIBIT CONS-7

No.	Period	Project Information	Commercial Operation Date
5	Sep. 2011 ~ Dec. 2012 (Under Operation)	Project Name : Novus I, II Wind Power Project of Korean South- East Power Cooperation, KEPCO's Subsidiary Company Location : Oklahoma, Texas Project Type : Wind Project Size : 120MW Project Technology (Application): Wind	Dec. 2012

EXHIBIT CONS-7

1. LG CNS Co., Ltd. (LG CNS)

LG CNS is a global IT service provider delivering values beyond its customers' expectations through smart technologies & services that creative talents implement.

- Founded: 1987
- Number of Employees: Approx. 6,000 (As of 2016, including overseas/domestic subsidiaries)
- Annual Sales: Approx. USD 3 billion (As of 2016)
- Global Headquarters: Seoul, Korea
- Overseas Subsidiaries: China, Japan, America, India, Indonesia, Europe, Brazil, Colombia

LG CNS has a stable financial grade received AA- credit rating by Korean Investors Services.

2. Highlight of Qualifications

LG CNS is the leader in the solar power generation market as a turn-key system integrator. It has completed over 100 MW solar power generation facilities globally including a 14MW plant in Taeon, Korea, a 10MW plant in Yeonggwang, Korea, a 21.3MW plant in Bulgaria and a 33MW plant in Hiroshima, Japan.

In 2016, LG CNS won the contract for 55 Megawatt Yamaguchi Shin Mine Solar Power Project in Japan. The project amounts to approx. KRW 170 billion in size with the cost of construction and operation combined. With this contract, LG CNS will have the record of a total of 162MW construction in Japan, which is the highest among Korean companies, and it has secured its solid position as a leading company in the solar power plant business.

Major Photovoltaic References in Korea: Over 53MW Completed

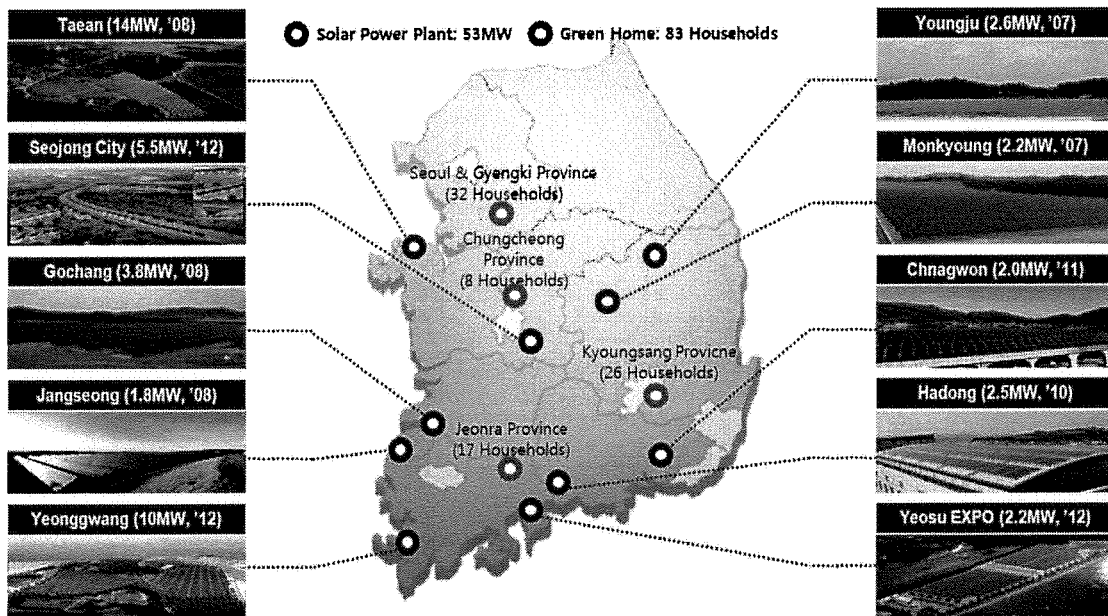
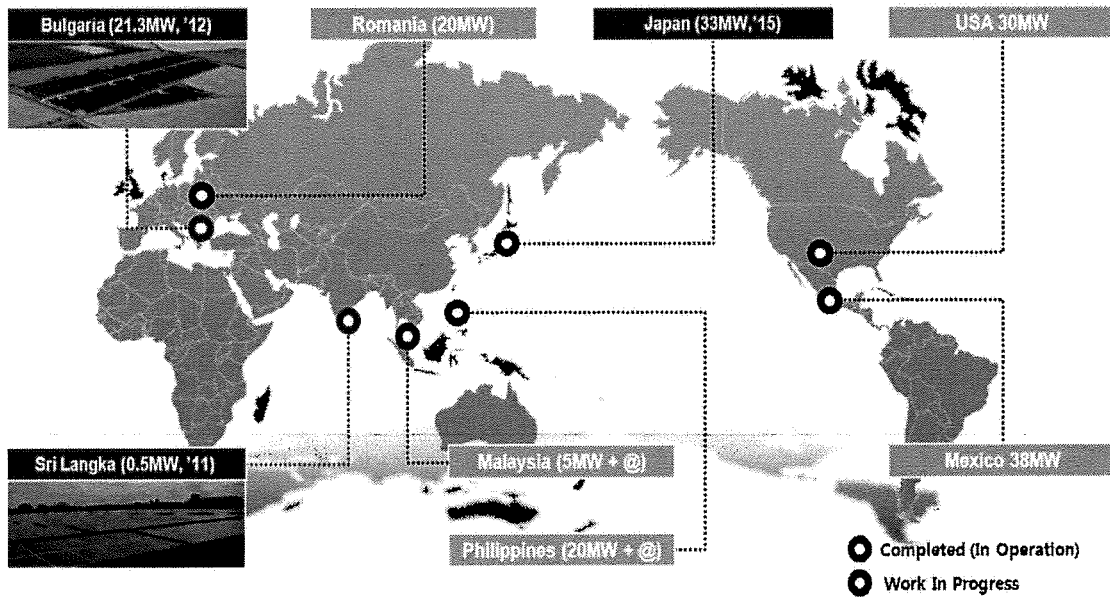


EXHIBIT CONS-8

Overseas Photovoltaic References: 54.8MW Completed



In the Energy Storage Solution (ESS) market, LG CNS is also a leader both by the size and the number of the ESS construction, delivering professional energy consulting services to power generation companies and power consumers.

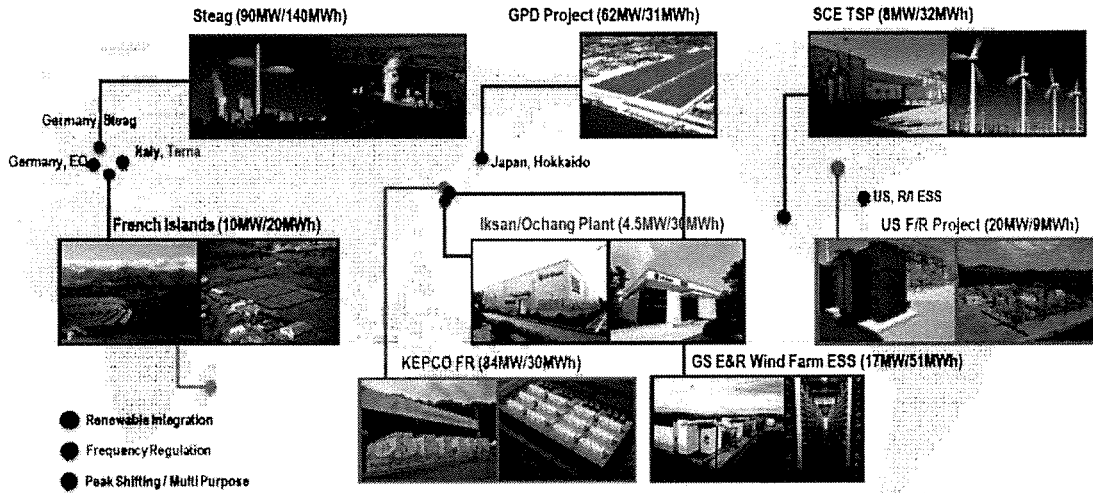
Recently, LG CNS was awarded a \$43 million contract by the Guam Power Authority (GPA) to deliver, operate and maintain two Energy Storage Solutions that combined can deliver 40 megawatts (MW) of power output. The contract, celebrated at a ceremony on May 15, 2017, marks LG CNS' largest ESS project to date.

Energy Storage Solution References:

Total 1.58GWh*
(as of Jan. 2016)

- Steag : Largest FR project in the World
- SCE Tehachapi : Largest RI demonstration project in North America
- Iksan/Ochang Plant : Largest C&I project in Korea
- GS E&R : Largest Windfarm ESS in the World

* Cumulative amount of installed awarded projects



3. LG CNS's Previous Experience

No.	Period	Project Information	Commercial Operation Date
1	Apr. 2015 ~ Jun. 2015 (Completed)	<ul style="list-style-type: none"> • Project Name : SangJu Floating 6MW Solar PV Plant Construction • Location : SangJu City • Project Type : PV • Project Size : 6.2MW 	Jun. 2015
2	Mar. 2008 ~ Nov. 2008 (Completed)	<ul style="list-style-type: none"> • Project Name : Taeon 13.76MW Solar PV Plant Construction • Location : Taeon Gun • Project Type : PV • Project Size : 13.8MW 	Nov. 2008
3	Jun. 2016 ~ Nov. 2016 (Completed)	<ul style="list-style-type: none"> • Project Name : Yeongkwang (2Phase) 10MW Solar PV Plant • Location : Yeongkwang Gun • Project Type : PV • Project Size : 10.9MW 	Nov. 2016
4	Feb. 2012 ~ Jun. 2012 (Completed)	<ul style="list-style-type: none"> • Project Name: Yambol_2 5MW Photovoltaic Plant Project • Location : 	Jun. 2012

EXHIBIT CONS-8

No.	Period	Project Information	Commercial Operation Date
		<ul style="list-style-type: none"> Project Type : PV Project Size : 5.0MW 	
5	Jun. 2014 ~ Aug. 2015 (Completed)	<ul style="list-style-type: none"> Project Name : Mega Solar Factory Project Location : Tojo City, Hiroshima-ken Project Type : PV Project Size : 32.1MW 	Aug. 2015
6	Aug. 2014 ~ Jun. 2015 (Completed)	<ul style="list-style-type: none"> Project Name : KEPCO FR 1st Project, PCS Location : Sin-Yongin, Kyonggi-do Project Type : ESS Project Size : 8MW 	Jun. 2015
7	Aug. 2015 ~ Jun. 2016 (Completed)	<ul style="list-style-type: none"> Project Name : KEPCO FR 2nd Project, PCS Location : Uiryeong gun, Gyeongsangnam do Project Type : ESS Project Size : 24MW 	Jun. 2016
8	Aug. 2014 ~ Jun. 2015 (Completed)	<ul style="list-style-type: none"> Project Name : KEPCO FR 2nd Project, Battery Location : Uiryeong gun, Gyeongsangnam do Project Type : ESS Project Size : 7.2MWh 	Jun. 2016
9	Dec. 2013 ~ Jun. 2014 (Completed)	<ul style="list-style-type: none"> Project Name : LGChem Iksan Location : Iksan si, jeonrabuk do Project Type : ESS Project Size : 3MW/22.579MWh 	Jun. 2014
10	Apr. 2013 ~ July. 2014 (Completed)	<ul style="list-style-type: none"> Project Name : LG Chem Ochang Location : Ochang, Chungju si Project Type : ESS Project Size : 1.5MW/6.720MWh 	July. 2014
11	Oct. 2014 ~ Jan. 2015 (Completed)	<ul style="list-style-type: none"> Project Name : LG Hausys Oksan Location : Oksan myun, Chungju si Project Type : ESS Project Size : 500kW/1.5MWh 	Jan. 2015

EXHIBIT CONS-8

No.	Period	Project Information	Commercial Operation Date
12	Jul. 2016 ~ (Under Construction)	<ul style="list-style-type: none"> • Project Name : KEPCO FR 3rd Project, PCS • Location : Nongong, Daegu si • Project Type : ESS • Project Size : 36MW 	Jun. 2017