ENERGY Outlook

MAY 2022 VOLUME - 10, EDITION - 05 EXPLORE **EMPOWER EVOLVE INSIDE** TRSDC's Red Sea Power and Water Project Page 3 Adnoc's Al-Mirfa Water Treatment and Transportation Project Iraq MoO's Nasiriyah Investment Refinery Project Page 3 KAPP's Al-Zour, Al-Khiran IWPP Page 4 OETC's Oman North-South Interconnection Project - Phase

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TEI Partner Events

Project Finance & Project Financial Modelling

Date: May 09, 2023 - May 24,

2023

Venue: Online, Singapore

Electric Vehicles & the Grid

Date: May 15, 2023 - May 17,

2023

Venue: Online, Singapore

Carbon Capture, Utilisation and Storage (CCUS)

Date: May 16, 2023 - May 24,

2023

Venue: Online, Singapore

Asset Integrity Management Conference - Qatar Edition

Date: May 23, 2023 - May 24,

2023

Venue: City Centre Rotana,

Doha, Qatar

Electricity Economics in Changing Electricity Markets

Date: May 30, 2023 - Jun 02,

2023

Venue: Online, Singapore

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Wind Power Generation in MENA

With an increasing degree of diversity in the renewable energy development, experts see wind power as a potentially substantial resource in the Middle East and North Africa (MENA) region, which has some of the best areas with high wind speeds and consistent availability.

The worldwide wind power market is forecast to grow from around 730 GW in 2022 to 1,200 GW by 2025 with a \$17.8bn market value, according to the Global Wind Report by the Global Wind Energy Council (GWEC).

The Middle East and Africa (MEA) region is expected to add 17 GW of new wind power capacity in the next five years, according to a new report by GWEC. It would be led by South Africa (5.3 GW), Egypt (3.6 GW), Saudi Arabia (2.4 GW), and Morocco (2.2 GW).

Dumat Al Jandal is the largest wind farm in the Middle East and the first in the Kingdom of Saudi Arabia. The project is a joint venture between Saudi Arabia's ACWA Power, the UAE's Masdar and France's EDF. The 400 MW utility-scale wind power project has begun generating electricity. The project's tariff, under \$0.02/kWh, shows the strong potential of wind power in the region. Once fully operational, the wind facility will generate enough green energy to power up to 70,000 Saudi households while offsetting 988,000 tonnes of carbon emissions a year.

Saudi Arabia also has plans to build another 500 MW floating offshore wind farm in the Gulf, a collaboration between Italy's Saipem and the UAE's Plambeck, expected to complete in 2027.

Egypt is on course to rejuvenate wind power development with a number of gigawatt-scale projects announcements been made by the government.

The 10 GW onshore wind farms planned by Masdar is one of the world's largest onshore wind projects in Egypt. It would produce 47,790 GWh of clean energy annually and offset 23.8 million tonnes of carbon emissions, equivalent to around 9% of Egypt's current CO2 emissions.

When completed, the wind farm would be part of Egypt's Green Corridor initiative, a grid dedicated to renewable energy projects that is aimed at ensuring renewable energy makes up 42% of the country's energy mix by 2035.

Oman also has the great potential for wind power, with strong wind flows along its long coastline, which stretch to more than 2,000km. The Sultanate has a 50 MW wind farm in the Dhofar Governorate, built by Masdar. The government has plans to build more wind farms across the country with a combined capacity of 560 MW.

Looking ahead the prospects are bright to harness wind energy with a huge scope of growth in almost all the MENA countries.

TEI Editorial

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➤ TRSDC's Red Sea Power and Water Project

CLIENT: The Red Sea Development Company (TRSDC), Saudi Arabia **STATUS:** Contract awarded

The Red Sea Development Company (TRSDC) has awarded an independent engineer contract to ILF Consulting Engineers for the implementation phase of a major carbon-neutral utility project worth \$1.5 billion in the kingdom.

ILF was also the technical advisor during the tendering stage of the PPP scheme. ILF to continue delivering engineering excellence through its integrated team in Saudi Arabia, Austria, Germany and Polska.

The PPP project, being developed by Acwa Power, will provide renewable power, potable water, wastewater treatment, district cooling as well as solid waste treatment services for 16 hotels, an international airport and also infrastructure that make up Phase I of The Red Sea destination in Saudi Arabia.

The renewable energy for the project will be provided through a solar PV plant with a 340 MW capacity as well as a 1,200 MW BESS (battery energy storage system) and an internal combustion engine of 108.98 MW capacity.

Around 32,500 cu m potable water per day will be provided through a seawater reverse osmosis (SWRO) desalination plant, while its district cooling capacity will around 32,500 RT.

CONTACT:

Public Investment Fund (PIF) AlRaidah Digital City Al-Nakheel P.O. Box 6847, Riyadh 11452 Kingdom of Saudi Arabia

►Adnoc's Al-Mirfa Water Treatment and Transportation Project

CLIENT: Abu Dhabi National Oil Company (Adnoc), UAE

STATUS: Main contracts awarded

Abu Dhabi National Oil Company (Adnoc) has appointed the developer for its planned public-private (PPP) water treatment scheme worth \$2.5 billion, to develop large-scale water treatment and transportation infrastructure in Mirfa on a build, own, operate and transfer (BOOT) basis as part of its Project Wave.

Cobra Instalaciones of Spain has been appointed as the developer and the Joint Venture of Orascom of Egypt and Metito of UAE has been appointed as the main contractor.

The project scope will involve the development, financing, construction, operation and maintenance of a standalone greenfield seawater nanofiltration plant at Mirfa with a treatment capacity of 115 million imperial gallons a day.

It will also involve the seawater intake and outfall facilities for the plant, a pumping station and a 75-kilometre water transmission pipeline to the Bab and Bu Hasa oil fields.

Adnoc and Abu Dhabi National Energy Company (Taqa) will own 51 percent of the special purpose vehicle (SPV) that will implement the project, while the selected developer or developer consortium will own 49 percent.

CONTACT:

Abu Dhabi National Oil Company (Adnoc) PO Box: 898 Abu Dhabi, UAE

Phone: +971 2 6020000 Fax: +971 2 6023389

➤ Iraq MoO's Nasiriyah Investment Refinery Project

CLIENT: Ministry of Oil (MoO), Iraq

STATUS: Bids invited

Iraq's Minister of Oil (MoO), in cooperation with Iraq's National Investment Commission (NIC), has announced the investment opportunity to implement Nasiriyah Investment Refinery Project in Dhi Qar Governorate.

Last date to submit technical and commercial bids is 11 June, 2023.

The project will be implemented either in a BOO or BOOT model with preference to BOOT model.

The refinery will comprise two trains and be able to process 150,000 bpd of Basra light crude or Mishrif crude, and will produce gasoline; hi-octane as well as regular gasoline; kerosene, gas-oil, LPG and fuel oil.

CONTACT:

Iraq's Ministry of Oil Oil Complex Building Port Saeed Street Baghdad - 19244 Iraq

Phone: +964 1-817-7000 / +964 1-817-7033 / +964 790-267-5072

Email: office@oil.gov.iq

➤ Sewa's Hamriyah Independent Water Project (IWP)

CLIENT: Sharjah Electricity, Water & Gas Authority (Sewa), UAE STATUS: RFP issued

Sharjah Electricity, Water & Gas Authority (Sewa) has issued the request for proposals (RFP) for the contract to develop the emirate's first independent water project (IWP) in Hamriyah.

Last date to submit bids is 1 August, 2023.

The proposed IWP will have a capacity of 90 million imperial gallons a day (MIGD).

Sewa will procure the water produced from the plant under a long-term water—purchase agreement. It will also invest in the project company that will develop the project.

A transaction advisory team led by KPMG of Netherlands is understood to be advising the client on the project.

The project is expected to be commissioned by Q3, 2026.

CONTACT:

Sharjah Electricity & Water Authority (Sewa) Al Khan Area, Government Departments Complex

Phone: 600566665

➤ KOC's Wind Power Pilot Project

CLIENT: Kuwait Oil Company (KOC), Kuwait

STATUS: Tender issued

Kuwait Oil Company (KOC) has extended the bids submission deadline for the tender on pilot project to generate power using wind turbines.

Bids are now due to be submitted by 15 May, 2023.

The firms pre-qualified to bid include:

- Elecnor
- . ENO Energy Gmbh
- · Power Construction Corporation of China, Ltd
- · Vensys Energy Ag
- Vestas Mediterranean A/S

The project will start with one trial mill and will be expanded later so all the facilities at and around the oilfield will be powered by wind energy.

CONTACT:

Kuwait Oil Company (K.S.C.) P.O. Box 9758, Ahmadi 61008 Ahmadi Kuwait

Phone: 00965 - 23989111 / 23865250 / 23865251

Fax: 00965 - 2398366 / 2398 0429

Email: kocinfo@kockw.com / commercialContracts@kockw.com

►Iraq MoE's Mansuriya Power Plant Expansion Project

CLIENT: Ministry of Electricity (MoE), Iraq

STATUS: Contract awarded

expand the output of its power plant in the Northeastern Diyala Governorate.

The contract scope involves installation of two new generation units with a combined output of around 362 MW.

The contract for boosting the capacity of the 640 MW Mansuriya gas power plant is in line with the Ministry's plans to "maximize production at power stations" in Iraq to face growing domestic demand.

The 4.5 trillion cubic feet (Tcf) Mansuriya gas field lies in the Diyala province. The field produces 300 million standard cubic feet (Mscf) a day of gas, which will be used for electricity generation.

CONTACT:

Ministry of Electricity Baghdad, Iraq

Phone: +964 1-740-7316, +964 1-740-7377

Email: infocen@moelc.gov.ig

➤ KAPP's Al-Zour, Al-Khiran IWPP

CLIENT: Kuwait Authority for Partnership Projects (KAPP), Kuwait STATUS: RFQ to be issued

Kuwait Authority for Partnership Projects (KAPP) in collaboration with the Ministry of Electricity & Water & Renewable Energy (MEWRE) is set to reissue the request for qualifications for its planned Al-Zour North phase 2&3 Independent Water and Power Project (IWPP) and the Al-Khiran 1 IWPP.

This would allow more companies to qualify to bid for the contract. The companies that submitted an SOQ earlier for the contract include:

- · Abu Dhabi National Energy (Taga) of UAE
- · Acwa Power of Saudi Arabia
- · Jera of Japan
- · Kepco of South Korea
- · Mitsui of Japan
- · Nebras Power of Qatar
- · Sumitomo of Japan

The contract scope involves the development, financing, design, procurement, engineering, construction, testing, commissioning, operation, maintenance and transfer of the IWPPs.

For the transaction advisory role, a consortium led by Ernst & Young (finance) with partners Atkins (technical) and Addleshaw Goddard (legal), all of UK, were

The Al-Zour phase 2&3 IWPP will merge the previously planned second and third phases, and will have a generation capacity of 2,700 MW and a desalination capacity of 165 million imperial gallons a day (MIGD).

The Al-Khiran 1 IWPP will have a power capacity of 1,800 MW and a desalination capacity of up to 125 MIGD.

CONTACT:

Partnerships Technical Bureau 2nd Floor, Touristic Enterprises Company Building Al-Shuwaikh Administrative Zone, Al-Jahra Street, Kuwait

Phone: 00 965 - 2496 5900, 00 965 - 2496 5902

Fax: 00 965 - 2496 5901 Email: info.ptb@ptb.gov.kw

Iraqi Ministry of Electricity (MoE) has awarded a contract to Shanghai Electric to ➤ OETC's Oman North-South Interconnection Project – Phase

CLIENT: Oman Electricity Transmission Company (OETC), Oman STATUS: Tender to be issued

Oman Electricity Transmission Company (OETC), member of Nama Group, is set to issue tender this month for the Phase 2 of Rabt project, also referred to as the North-South Interconnection Project, which aims to create a unified electricity grid in the Gulf country.

Rabt aims to connect the northern and southern power grids of the Sultanate with a 400 kV Over Head Line (OHL), which is being completed in two phases. The total cost of Rabt project is 372 million Omani rials (\$966 million).

The Phase 2 project scope involves the construction of three additional grid sta-

Phase 1, which involves the construction of five grid stations: Nahaida GS, Barik GS, Suwaihat GS, Dugm GS, and Mahout GS, along with 400 kV transmission lines connecting the grids, has achieved 93 percent completion rate. It is expected to be finished by the end of Q3 of this year.

Phase 1 aims to connect the north grid (Main Interconnected System) with the grids of Petroleum Development Oman (PDO) and Rural Areas Electricity Company (Tanweer) in Duqm. Phase 2 will connect Duqm with Dhofar.

Oman Electricity Transmission Company SAOG (OETC) P.O. Box 1389, Postal Code 132, Alkhoud, Muscat, Sultanate of Oman

Phone: +968-24283000 Email: info@omangrid.com



Qatar to Build Two More Solar Power Plants with Combined Capacity of 880 MW

Qatar will have two more solar power plants with combined capacity of 880 megawatts (MW) within the next two years, said an official. This is part of the country's plan to transition to clean energy.

"Al Kharsaah Solar PV Power Plant (KSPP) is a qualitative leap in diversifying sources of producing electricity in the country," said Mohamad Al Harami from KSPP of QatarEnergy.

Speaking to Qatar TV recently, he said KSPP is the first solar power plant in the country which will be followed by a power plant in Mesaieed with the capacity of 410 megawatts and a power plant in Ras Laffan with the capacity of 470 megawatts. "The two projects, which will see the light of the day within two years from now, will be an added value to renewable energy sector of Qatar," said Al Harami. He said KSPP is very important in a way that it has provided a great experience in producing solar power with a complete network of renewable energy feeding the national electricity grid. Before the estab-

-ishment of KSPP, Qatar was fully dependent on gas and steam-powered turbines to produce electricity.

"KSPP is not only energy efficient but it also helped reduce manpower significantly in its operation," said Al Harami. He said that KSPP and its main control room which are equipped with latest equipment and algorithm are being operated by few engineers and assistants. "The Sun rises by 6:30am, and the solar panels at KSPP start production after 5 minutes of sunrise, reaching the highest production within two hours."

KSPP, one of the largest solar power plants in terms of size and capacity in the region, has a total capacity of 800 megawatts. It has been built on 10 square kilometres area in Al Kharsaah.

The plant includes more than 1,800,000 solar panels that utilize sun tracking technology to follow the movement of the sun to ensure the most efficient use of land and to maximize the daily production. The plant utilizes robotic arms and treated water to clean the solar panels at night in order to enhance the plant's production efficiency.

Building KSPP comes as part of implementing QatarEnergy's updated Sustainability Strategy, which re-emphasizes its commitment, as a major energy producer, to responsible production of clean and affordable energy to facilitate the energy transition.

In addition to increasing solar capacity to over 5 GW, the strategy targets reducing greenhouse gas emissions, and deploying carbon capture and storage technology to capture over 11 million tonnes per annum of CO2 in Qatar by 2035.

The strategy also aims to further reduce the carbon intensity of LNG facilities, bolstering Qatar's commitment to responsibly supply cleaner LNG at scale in support of the energy transition.■

Dubai Endowment Launches New 'Well of Water' Project

Dubai's Endowments and Minors' Trust Foundation (Dubai Endowment) has announced the launch of a 'Well of Water' endowment project aimed at contributing to Dubai's global water aid efforts.

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The project scope includes the development of four residential villas on a 19,880 sq ft of land in the Al Rashidiya area of Dubai.

Valued at AED 9 million, the four G+1 buildings cover a total area of 14,595 sq ft. The expected annual returns account for about 10% of the project value, it stated.

This initiative is a part of independent 'Well of Water' endowment projects commenced by Dubai Endowment in 2019.

The annual proceeds from the endowment will be dedicated to implementing sustainable projects to provide water to many communities that lack potable water sources in developing countries suffering from natural disasters.

This is the Foundation's second endowment project dedicated to supporting the 'Well of Hope' campaign launched by HH Sheikh Mohammed bin Rashid Al Maktoum, Vice

President and Prime Minister of the UAE and Ruler of Dubai, to provide clean water to disadvantaged communities across the world.

The inauguration ceremony for the new endowment was attended by Saeed Mohammed Al Tayer, Chairman of the Board of Trustees of the UAE Water Foundation (Suqia UAE); Essa Abdulla Al Ghurair, Chairman of the Dubai Endowment Foundation; Ali Al Mutawa, Secretary-General of the Foundation; and other senior officials.

Saeed Mohammed Al Tayer, Chairman of the Board of Trustees of the UAE Water Foundation (Suqia UAE), commended the efforts of the Endowment and Minors' Trust Foundation in Dubai, and its endeavour to generate sustainable revenues that contribute to providing clean water to communities suffering from water shortage and pollution around the world.

Established in March 2015, the initiative has positively impacted the lives of more than 13.6 million people in 37 countries worldwide, through more than 1,000 sustainable water projects, stated Al Tayer.

Suqia UAE contributes to solving the global water crisis by developing practical solutions for water scarcity and providing potable water for communities suffering from water shortage and pollution, he added.

Iraq's Budget Includes Large Allocations for Power Projects



Iraq's three-year budget which awaits Parliament approval includes large allocations for power projects as part of a post-war strategy to end persistent electricity shortages, a government spokesman said.

Bassim Al-Awadi said Parliament needs to urgently ratify the budget to allow the government to embark on such projects after several electricity and renewable energy contracts were awarded to foreign firms in 2022 and previous years.

"There are several strategic projects awaiting the release of

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the budget...they cover infrastructure and services, mainly electricity," Awadi said.

The Iraqi government approved the 2022-2023 budget in mid-March and submitted it to Parliament for approval, according to the official news agency which put expenditure for the first fiscal year at nearly \$152 billion including capital spending of about \$36.5 billion.

Planned investments are way above the \$19.6 billion planned in the 2021 budget, which last federal budget to be approval by Parliament as there was no budget in 2022 due to political turmoil in the Arab nation.■



Oman's Net Power Imports to Reach 1600 MW with Grid Interconnect of KSA

A new interconnect with the electricity grid of neighbouring Saudi Arabia has the potential to boost net energy imports into the Sultanate of Oman to around 1600 MW, up from 400 MW presently, according to the Oman Power and Water Procurement Company (OPWP), the sole national buyer of power and desalinated water output.

When operational, the proposed interconnection with Saudi Arabia – only the second after Oman's existing interconnection with the United Arab Emirates (UAE) via Abu Dhabi – will ensure stability of electricity supplies in the event of any contingency, among other benefits, says state-run OPWP, a member of Nama Group.

The GCC Interconnection Authority (GCCIA), which facilitates grid linkages and energy trades between the six member states of the GCC, has already undertake a detailed study of an interconnection directly from Ibri on the Omani side to Salwa in Saudi Arabia. It envisions the potential for a 400 kV DC link spanning the roughly 700km distance between the two locations.

"The study's outcomes indicated that the net transfer capacity to Oman would increase from 400 MW to about 1,600 MW. Accordingly, it is expected that the two interconnects would contribute more to the planning reserve requirements," OPWP stated in a new report.

An existing 220 kV interconnection between the Main Interconnected System (MIS) – Oman's principal grid covering the northern half of the country – and the GCCIA power systems via Abu Dhabi, has been commercially operational since 2012. As a member of the GCCIA, Oman has had access to the power systems of the other five member states since December 2014. The linkage enables the two sides to respond to supply disruptions, as well as explore energy trades and coordinate planning reserves and operating reserves.

Significantly, the interconnection's double circuit link supports reliable transfers of up to 400 MW and can carry up to 800 MW in emergencies. "The link has provided emergency reserves on a number of occasions, preventing power failures in the MIS," OPWP noted.■

Sheikh Mansour bin Zayed Named as Vice President; Sheikh Khaled bin Mohamed





Sheikh Mansour bin Zaved

Sheikh Khaled hin Mohamed

Sheikh Mohammed bin Rashid, Vice President, Prime Minister and Ruler of Dubai, has led support from UAE rulers after President Sheikh Mohamed named Sheikh Mansour bin Zayed as Vice President and Sheikh Khaled bin Mohamed as Crown Prince of Abu Dhabi. Sheikh Mohammed has been joined as Vice President by Sheikh Mansour, following a series of key appointments.

In his capacity as Ruler of Abu Dhabi, Sheikh Mohamed named Sheikh Tahnoun bin Zayed and Sheikh Hazza bin Zayed as Deputy Rulers of Abu Dhabi.

Sheikh Mohammed hailed the appointments as a significant step in the country's development journey.

"I congratulate my brother Sheikh Hazza, Sheikh Tahnoun, Sheikh Mansour and Sheikh Khaled bin Mohamed," Sheikh Mohammed said.

"In you and your brothers, the leaders of the new generation, the march continues."

Sheikh Dr Sultan bin Muhammad Al Qasimi, Ruler of Sharjah, offered his congratulations to Sheikh Khaled on his appointment as Crown Prince of Abu Dhabi.

He "wished Sheikh Khaled success in leading the emirate of Abu Dhabi to advanced positions in all fields and further prosperity." He also delivered his backing to Sheikh Tahnoun and Sheikh Hazza as they embark on their new roles.

Sheikh Hamad bin Mohammed Al Sharqi, Ruler of Fujairah, and Sheikh Saud bin Saqr Al Qasimi, Ruler of Ras Al Khaimah, sent congratulatory messages to Sheikh Mansour, Sheikh Khaled, Sheikh Tahnoun and Sheikh Hazza.

Sheikh Saud bin Rashid Al Mualla, Ruler of Umm Al Quwain, and Sheikh Humaid bin Rashid Al Nuaimi, Ruler of Ajman, also praised the new appointments.

Tabreed Names Al Rumaihi as Bahrain Country Manager

Abu Dhabi-based district cooling company Tabreed has announced the appointment of Ali Al Rumaihi as the country manager for the Kingdom of Bahrain.

In addition to managing the company's current portfolio of clients, which includes Bahrain World Trade Centre, Bahrain Financial Harbour, Reef Island, and The Avenues Mall, Al Rumaihi will be



responsible for expanding Tabreed Bahrain's district cooling business opportunities.

He brings over 15 years of experience in transactional real estate advisory and investment in Bahrain and the GCC. He has also worked on a range of regional master planned projects, having previously served as Head of Corporate Finance at Bahrain sovereign wealth fund Mumtalakat's real estate arm, Bahrain Real

Estate Investment Company (Edamah), and as an Executive Consultant at Ernst & Young Real Estate and Hospitality Transaction Advisory Services.

Tabreed CEO Khalid Abdullah Al Marzooqi said: "Al Rumaihi joins Tabreed at an exciting time as we gear up for further regional expansion. The Government of Bahrain has announced high-density master developments and key infrastructure projects in the kingdom, where district cooling is going to be a likely choice."

"I am confident that under Al Rumaihi's leadership, Tabreed will continue to provide exceptional services to our customers and contribute to the sustainable development of Bahrain's economy," he added.

On his new role, Al Rumaihi said: "Tabreed Bahrain will continue to support sustainable development in Bahrain and will align its business strategy with the kingdom's Economic Vision 2030 and National Energy Efficiency Action Plan (NEEAP)."

"With government vision and support, we believe that Bahrain is perfectly positioned to become a leader in district cooling, significantly reducing carbon footprints in current and future cities within the island, and at the same time, achieving high energy efficiency. I look forward to working with Tabreed's UAE and Bahrain teams to deliver outstanding services to our clients and explore new opportunities for growth."

Al Rumaihi holds a Master of Business Administration from the University of Strathclyde, Glasgow, Scotland and a Bachelor of Science in Business and Management from Brunel University, London, England. He is also a Certified Management Accountant (CMA) by the Institute of Management Accountants, New Jersey, US.

Bahrain

	Bahrain		
Tender Name	High Pressure High-Rate CO2 Pumping Services		network and other civil works in the Bahrain Field.
Country	Bahrain		Complete tender documents can be obtained on
Bid Bond	BD 5000		payment of BD 15 from the e-Tendering portal at
Description	The Tender Board of Bahrain has invited bids for		http://www.tenderboard.gov.bh.
	the High-Pressure High Rate CO2 Pumping	Closing Date	17-05-2023
	Services.	Contact Detail	
	The Contractor's performance of the Work shall	Address	Bahrain Tender Board
	include the supply of equipment, materials and per-	Address	7th Floor, Almoayyed Tower, Seef District
	sonnel for the provision of high pressure, high rate		PO Box 18686, Manama, Kingdom of Bahrain
1		Dhana	
1	CO2 pumping services for Company's operations in	Phone	(+973) 1756 6666
	the Company's contract areas in the Kingdom of	Fax	(+973) 1758 7855
1	Bahrain, including the following:	Email	helpdesk@tenderboard.gov.bh
1	Provision of one (1) CO2-compatible pumping		India
1	package for wellsite injection to achieve pumping	100 27 B22	ASSESSMENT ASSESSMENT AND ASSESSMENT ASSESSM
1	rate of 15 BPM, pumping pressure of 3,000 psi	Tender Name	Supply, Installation and Commissioning of Rede-
1	(2,000 HHP pump).		signed Complete MCS Assembly
1	2. Supply of CO2 in sufficient volumes as required	Country	India
1	for operations.	Bid Bond	INR 19,77,458/-
	3. All required personnel for complete performance	Description	Tenders have been issued by GAIL India Limited for
1	of materials delivery, design, schedule, and imple-		the Supply, Installation and Commissioning of Rede-
1	mentation of the pumping services applicable to		signed Complete MCS Assembly, IGV Assembly
1	each well.		and Other Spares of Expander Compressor
1	Safe and suitable storage and transportation of		Installed at GPU Plant GAIL (India) Ltd, Vaghodia,
1	all CO2 pumping products and related materials		Vadodara, Gujarat, India.
1	and equipment to and from each well site.		CONTACT DETAILS OF TENDER DEALING
1			
1	Other miscellaneous material, equipment,		OFFICER
	services, and personnel.		Pratik Nikam
	The contract duration shall be for 3 years.		Contract and Procurement Department,
1	The Client is the Tatweer Petroleum W.L.L.		G.I.D.C Industrial Estate, GAIL (India) Limited
1	Complete tender documents can be obtained on		Vaghodia, Vadodara, Gujarat 391760, India
1	payment of BD 100 from the e-Tendering portal at		For further tender details please login to GAIL's
	http://www.tenderboard.gov.bh.		website/BCPL's website (http://gailtenders.in;
Closing Date	14-05-2023		http://www.bcplonline.co.in)
Contact Detail		Closing Date	08-05-2023
Address	Bahrain Tender Board	Contact Detail	
	7th Floor, Almoayyed Tower, Seef District	Address	GAIL (INDIA) Limited
	PO Box 18686, Manama, Kingdom of Bahrain		GAIL Bhawan,
Phone	(+973) 1756 6666		16 Bhikaji Cama Place, R K Puram,
Fax	(+973) 1758 7855		New Delhi – 110066
Email	helpdesk@tenderboard.gov.bh	Phone	011-26172580, 26182956
	, and the second	Fax	011-26185941
Tender Name	Fiber Optic and Communication Network Infrastruc-	T MA	511 E0100011
Tender Name		Tender Name	Procurement of Sodium Hypochlorite in Tanker
Country	ture Bahrain	Country	India
Country		resultation and the Control	
Bid Bond	BD 500	Bid Bond	INR 2,00,000/-
Description	The Tender Board of Bahrain has invited bids for	Description	Tenders have been issued by NTPC India Limited
	the Provision of Field Improvement and Develop-		for Procurement of Sodium Hypochlorite in Tanker at
	ment Program for Fiber Optic and Communication		NSTPS Nabinagar Super Thermal Power Station.
	Network Infrastructure.		Complete tender details can be obtained from
	Current provider provide this service under existing		NTPC.
	contract. Tatweer Petroleum needs the subject		For any query related to this tender please contact -
	service is to maintain the existing fiber optic		Sr. Manager
	network infrastructure for all Tatweer Petroleum's		NTPC Limited, WR-II Head Quarter,
	facilities, oil wells and future relevant projects in		Plot No. 87, Sector-24,
	order to be hooked up to the Company's fiber		Atal Nagar, Naya Raipur,
	order to be hooked up to the Company's fiber		Atal Nagar, Naya Raipur,

	Painur Chhattiegarh 492101	Country	Iran
Closing Date	Raipur, Chhattisgarh-492101 11-May-23	Country Bid Bond	Iraq USD 750,000
Contact Detail	11-Way-23	Description	LUKOIL Mid-East Limited invites bids for supply of
Address	NTPC Limited	Description	ESP systems and associated equipment (Mishrif
Address	NTPC Elimited NTPC Bhawan.		and provision of related services (Mishrif and
	SCOPE Complex, Institutional Area, Lodhi Road,		Dammam), West Qurna (phase 2) Contract Area
	New Delhi – 110003		Republic of Iraq.
Phone	91 11 24360100, 24387000, 24387001		Complete tender details can be obtained from
Fax	91 11 24361018		LUKOIL Mid-East Limited.
T WA		Closing Date	22-05-2023
	Iraq	Contact Detail	22 00 2020
Tender Name	Provision of Tender, Procurement and Logistics	Address	Lukoil Mid-East Limited Projects
	Management System Refactoring	The second secon	LUKOIL International Services B.V. (Dubai branch)
Country	Iraq		Dubai Properties Group Headquarters building
Bid Bond	-NA-		TECOM,
Description	Tenders have been issued by PetroChina Interna-		P.O. Box 500551, Dubai, UAE
	tional Iraq FZE for the Provision of Tender, Procure-	Phone	+ (971) 4448-75-75
	ment and Logistics Management System	Fax	tender@lukoil-international.com,
	Refactoring and Renovation Services.	Email	Azat.Dilmukhametov@lukoil-international.com,
	Complete tender details can be obtained on		Sergei.Sipunov@lukoil-international.com,
	payment of \$100 from PetroChina International, Iraq		Anton.Kalikov@lukoil-international.com
	Branch.	\$ 	
Closing Date	10-05-2023		Tavaic
Contact Detail		Tender Name	Preventive Maintenance and Repair of Oil Cables
Address	PetroChina International Iraq FZE	Country	Kuwait
	4th Floor, Building No. 10,	Bid Bond	KD 62,000
	P.O. Box: 500486	Description	Tenders have been issued by Kuwait Central
	Dubai Internet City,		Tenders Committee (CTC) for preventive mainte-
1222-1100	Dubai, UAE.		nance and repair of oil cables and transformer
Phone	+971 4 4404100		cables 300/132/33 KD in the southern region.
Fax	+971 4 4404195		Client is the Ministry of Electricity, Water and
Email	reception@petrochina-hfy.com		Renewable Energy. Complete bid documents can be obtained or
Tender Name	Purchase of Mechanical Spares		payment of KD 3500 from CTC.
Country	Iraq	Closing Date	09-05-2023
Bid Bond	-NA-	Contact Detail	09-00-2023
Description	Tenders have been issued by PetroChina Interna-	Address	Central Tenders Committee of Kuwait
Description	tional Iraq FZE for the Purchase of Mechanical	Phone	965 2401200
	Spares for Ruhrpumpen Pump and Auxiliary Equip-	Fax	965 2416574
	ment.	Email	info@ctc.gov.kw
	Complete tender details can be obtained on		
	payment of \$100 from PetroChina International, Iraq	Tender Name	Supply, Installation and Maintenance of Queue
	Branch.		Management System
Closing Date	14-05-2023	Country	Kuwait
Contact Detail		Bid Bond	KD 5,000
Address	PetroChina International Iraq FZE	Description	Tenders have been issued by Kuwait Oil Company
	4th Floor, Building No. 10,		(KOC) for Supply, Installation and Maintenance of
	P.O. Box: 500486		Queue Management System.
	Dubai Internet City,		Complete bid documents can be obtained or
	Dubai, UAE.		payment of KD 300 from KOC.
Phone	+971 4 4404100	Closing Date	15-05-2023
Fax	+971 4 4404195	Contact Detail	
I MA			
Email	reception@petrochina-hfy.com	Address	Kuwait Oil Company (K.S.C.)
12.0	reception@petrochina-hfy.com	Address	Kuwait Oil Company (K.S.C.) P.O. Box 9758, Ahmadi

Phone Fax	Kuwait 00965 – 23989111 / 23865250 / 23865251 00965 – 2398366 / 2398 0429	Address	OQ Muscat Grand Mall PO Box 241, PC 118,
Email	kocinfo@kockw.com / commercialContracts@kockw.com	Phone	Muscat, Oman +968 2685 1000 / Toll free Number: 80071117
	Oman	Fax	(within Oman)/ +971 800 8363377 +968 2685 1211
Tender Name Country	Supply of Different Capacity of Transformer Oman	Email	tawreed@OQ.com
Bid Bond	1.000 (% of Quoted Value)		Qatar
Description	Tenders have been issued by the Oman Tender Board for the Supply of different capacity of Transformer such as (50KVA, 100KVA, 200KVA, 315KVA) 11/0.433 KV, for Majan stores. The client is the Majan Electricity Company. Complete tender documents can be obtained on	Tender Name Country Bid Bond Description	Construction for Upgrade of Existing Refinery Chemical Stores Qatar QR 100,000 Tenders have been issued by QatarEnergy (QP) for the Construction for Upgrade of Existing Refinery
Closing Date Contact Detail Address	payment of OMR 525 from Tender board. 09-05-2023		Chemical Stores in Mesaieed. Suppliers and Contractors who are already registered with QatarEnergy via e-Registration system
Audress	The Tender Board (TB) P.O.Box : 787/133, Al Khuwair, Muscat, Sultanate Of Oman		and are in possession of a valid SAP ID issued by QatarEnergy can buy Tender Online and download Tender Document from QatarEnergy's website. QatarEnergy has discontinued the method of
Phone	(+968) 24402126 / 24166670		payment of Tender Fee by cash at QNB and manual
Fax Email	(+968) 24402404 tender_info@gstb.gov.om		issue/collection of Tender Documents against Open/Public Tenders.
Tender Name Country Bid Bond	Maintenance of all Instruments and Equipments with their Accessories Oman	Closing Date	Complete tender documents can be obtained on payment of QR 200 from QatarEnergy. 08-05-2023
Description	-NA- Tenders have been issued by Oman Water and Wastewater Services Company for the maintenance of all instruments and equipment with their accessories belonging to Nama Water Services laboratories	Contact Detail Address Phone Fax	QatarEnergy PO Box 3212, Doha, Qatar 974 4440 2000 974 4483 1125
Closing Date	for 3 years. Complete bid documents can be obtained on payment of RO 500 from Oman Water and Wastewater Services Company. 15-05-2023	Tender Name Country Bid Bond Description	Replacement of Distribution Substation Equipment Qatar QR 360,000 Tenders have been issued by Qatar General Elec-
Contact Detail Address	Oman Water and Wastewater Services Company Behind directorate of Manpower Duqm, Wusta Region Call Center: 1442		tricity & Water Corporation "KAHRAMAA" for the Replacement of Distribution Substation Equipment. The replacement works include mainly the following activities: 1. Testing of earth resistance, proving the quality of
Tender Name Country Bid Bond Description	Supply of Purge Controller Oman -NA- Tenders have been issued by the OQ S.A.O.C. (OQ) for the Once Off Procurement for Supply of Materials (Purge Controller). Complete tender documents can be obtained from OQ.		main substation earth and earth wires & connetions. 2. Disconnection and reconnection work of temporary supply source. 3. Delivery, installation and commissioning for a replacement works of 11kV Distribution Substation Equipment. 4. Supplying of all materials and tools required for the replacement works except for cables &
Closing Date	17-05-2023		The replacement from except for dubies a

4		-	(0004) 4040005/404444
	substation plants.	Fax	(9661) 4643235/ 4641111
	Termination works inside Substation. Light and the substation.	Email	info@swcc.gov.sa
	Jointing works outside Substation. Dismantling and delivery of Old Distribution Sub-		UAE
	station Equipment to designated KAHRAMAA store. Complete tender documents can be obtained on	Tender Name	Design, Supply, Installation, Testing and Commissioning of Fitout Renovation Works
	payment of QR 3600 from Kahramaa Website	Country	U.A.E.
	(www.km.qa).	Bid Bond	5 percent of tender price
Closing Date	11-05-2023	Description	Bids have been invited by Dubai Electricity & Water
Contact Detail	11.00 2020	Description	Authority (DEWA) for the Design, Supply, Installa-
Address	Kahramaa,		tion, Testing and Commissioning of Fitout Renova-
	The Secretary,		tion Works for Mushriff Security Command Control
	Limited Tenders Committee,		Office and Associated Offices.
	35th Floor, KM Main Building		Tender details can be obtained on payment of Dh
	41 Doha, State of Qatar.		630 from DEWA.
Phone	974-44845555	Closing Date	04-05-2023
Fax	974-44845508	Contact Detail	
Email	contactus@km.com.qa / helpdesk@km.qa /	Address	Dubai Electricity & Water Authority
	servicedesk@km.qa		Office of the Contracts Manager,
**	Saudi Arabia		Zabeel East,
	- Saddi Alabia		PO Box 564
Tender Name	Implementation of Water Lines and Networks		Dubai, UAE
Country	Saudi Arabia	Phone	+9714 3244444
Bid Bond	-NA-	Fax	+9714 3248111
Description	Tenders have been issued by Saline Water Conver-	Email	contracts@dewa.gov.ae
	sion Corporation for the Contract to Complete the		
	Implementation of Water Lines and Networks in	Tender Name	Completion of New Building
	Al-aflaj Governorate (the First Phase). Complete bid	Country	U.A.E.
	documents can be obtained from SWCC.	Bid Bond	5 percent of tender price
Closing Date	08-05-2023	Description	Bids have been invited by Dubai Electricity & Water
Contact Detail Address	0-11 W-1 0		Authority (DEWA) for the Completion of New DEWA
Address	Saline Water Conversion Corporation (SWCC) Makkah Road,		HQ - Al-Shera'a Building B+G+4P+15F+Service and Associated Works for the Balance Works
	PO Box 85369,		STANDARD CONTRACTOR CO
	Riyadh 11432		Including Metro Link at Jaddaf, Dubai, UAE. Tender details can be obtained on payment of Dh
Phone	(9661) 4630503/ 4634546/ 4631111		5250 from DEWA.
Fax	(9661) 4643235/ 4641111	Closing Date	04-05-2023
Email	info@swcc.gov.sa	Contact Detail	01-00-2020
	######################################	Address	Dubai Electricity & Water Authority
Tender Name	Securing and Transporting Water		Office of the Contracts Manager,
Country	Saudi Arabia		Zabeel East,
Bid Bond	-NA-		PO Box 564
Description	Tenders have been issued by Saline Water Conver-		Dubai, UAE
	sion Corporation for Securing and Transporting	Phone	+9714 3244444
	Water to The General Directorate of Border Guard	Fax	+9714 3248111
	in Al-barshaa. Complete bid documents can be	Email	contracts@dewa.gov.ae
	obtained from SWCC.		
Closing Date	08-05-2023		
Contact Detail			
Address	Saline Water Conversion Corporation (SWCC)		
	Saudi Arabia		
	Makkah Road,		
	PO Box 85369,		
10.250	Riyadh 11432		
Phone	(9661) 4630503/ 4634546/ 4631111		