

SELECTED POWER AND DESALINATION PROJECTS

Client	Project	Power capacity (MW)	Desalinated water capacity (million gallons per day)	Estimated cost (\$ million)	Status
Algeria					
Sonelgaz	Terga	1,200		1,841	Retendered; new technical bids submitted by Alstom with Orascom Construction Industries, GE with Iberdrola
Sonelgaz	Koudiet Draouch	1,200		1,985	Retendered; new technical bids submitted by Alstom with Orascom Construction Industries, GE with Iberdrola
Sonelgaz	Relizane	300		240	Alstom selected for EPC contract in May
Sonelgaz	Batna	300		240	Ansaldo awarded EPC contract in May
Sonelgaz	Larbaa	300		240	Ansaldo awarded EPC contract in May
Sonelgaz	Port Alger	70		na	GE awarded EPC contract in June
Sonelgaz	Annaba	70		na	GE awarded EPC contract in June
Sonelgaz	Msila	500		496	Ansaldo awarded EPC contract in July
Bahrain					
Finance Ministry	Addur IWPP	2,000	30	na	A team led by BNP Paribas has been awarded the consultancy contract on the IWPP
Egypt					
EEHC	Sidi Krier	750		350	Mitsubishi Heavy Industries awarded gas turbine package
EEHC	El-Atf	750		350	Mitsubishi Heavy Industries awarded gas turbine package
EEHC	Cairo West	700		na	Hitachi awarded boiler contract
EEHC	Nuberiya 3	750		na	Alstom awarded steam turbine package, HRSG awarded to STF
CEPC	El-Tebbine steam	650		260	Transformer and water treatment packages awarded to Yusong and Metito
WDEPC	Abu Qir steam	1,300		1,340	Tenders for steam turbines due in November
NREA	Kureimat solar hybrid	150		305	Iberdrola awarded combined-cycle EPC contract; Orascom Construction Industries awarded solar EPC
NREA	Gebel el-Zeit wind farm	3,000		na	Environmental studies under way
Jordan					
EMRM	Al-Qatrina IPP	280-400		na	The ministry has prequalified 11 companies, RFP due by 24 January
EMRM	Al-Manakher IPP	370		300	Due to become operational in June 2008
Kuwait					
E&WM	Al-Zour south conversion		500	482	Siemens won the contract to convert Al-Zour south power station to a combined-cycle plant in August
E&WM	Al-Zour north	3,000		2,000-2,500	A tender is due to be issued in early 2008. The original tender for the 2,500-MW Al-Zour plant was hindered by political disagreements between the ministry and the National Assembly (parliament)
E&WM	Subiya	1,500		800	E&WM has invited local and international contractors to submit prequalification applications by 18 November for the retendered contract to build the Subiya power plant. The lump-sum EPC contract is expected to be tendered in early 2008
E&WM	Shuaiba north	864	47	1,262	Mitsui low bidder for lump-sum EPC contract
Libya					
Gecol	Tripoli West extension	1,400		1,400	Letters of intent sent to contractors in October
Gecol	Al-Khaleej steam	1,400	1.8	1,400	Letters of intent sent to contractors in October

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Gecol	Benghazi	750		425	Daewoo Engineering & Construction awarded contract in May
Gecol	Misurata	750		489	Daewoo Engineering & Construction awarded contract in May
Gecol	Zwara	750		450	Under consideration
GPCOEWG	Tobruk cogeneration and desalination	640	26.4	600	Bids under evaluation
GPCOEWG	Misurata cogeneration and desalination	750	52.8	na	Bids due 15 October
Morocco					
ONE	Cap Ghir coal-fired IPP	1,320		2,000	Project at Cap Ghir scrapped, ONE evaluating other locations
ONE	Al-Wahda	800		500	Commercial bids submitted for second time in October
ONE	Kenitra	300-360		na	Tenders launched in August
ONE	Tarfaya wind farm	200-300		300-350	ONE prequalified 16 bids in August
ONE	Ain Beni Mathar solar hybrid	472		720	Abengoa has been awarded the engineering, procurement and construction contract
Oman					
PWPA	Salalah IWPP	400	15	na	Bids due by the end of October for the developer contract. Eight firms expected to bid
PWPA	Barka III IWPP	700	26	na	PWPA evaluating proposals for the technical consultancy contract from Fichtner, Electrowatt Engineering Services and Sinclair Knight Merz
Qatar					
Kahramaa, QP, QEWC	Ras Laffan C IWPP	2,600	55	3,000	Three groups are bidding for the contract to build the state's largest co-generation plant at Ras Laffan. Award due by year-end
Kahramaa, QP, QEWC	Mesaieed A IPP	2,000		2,000	Marubeni Corporation with Iberinco signed a power purchase agreement with Kahramaa on 27 March
Qatalum	Aluminium smelter captive power plant	1,350		1,000	US-based GE with Doosan Heavy Industries & Construction awarded contract to build the plant which will be in production by late 2009
Saudi Arabia					
SEC	Rabigh IPP	1,200		1,333	Citigroup, Fichtner and Baker Botts with the local Mohamed Bin Saud Al-Rasheed appointed as consultants on IPP programme
SEC	Al-Qurayyah IPP	2,000		2,133	Citigroup, Fichtner and Baker Botts with the local Mohamed Bin Saud Al-Rasheed appointed as consultants on IPP programme
SEC	Riyadh PP11 IPP	2,000		2,133	Citigroup, Fichtner and Baker Botts with the local Mohamed Bin Saud Al-Rasheed appointed as consultants on IPP programme
Marafiq	Jubail IWPP	2,500	176	3,500	Selected developer consortium of Suez Energy International, GIC and ACWA Power Projects have signed key project agreements. Financial close was reached on 21 June.
Marafiq	Yanbu IWPP	1,700	40	na	SOQs to be submitted by 25 October
WEC	Ras al-Zour IWPP	850-1,100	220	2,750	WEC has issued the RFQ to 10 prequalified groups. Prequalifiers have until 10 February 2008 to submit bids
Tunisia					
Steg	El-Haouaria power plant & submarine cable to Italy	1,200 (800 for export to Sicily)		2,514	Rome and Tunis due to form joint venture company
Steg	Ghannouch	400		300	Commercial bids delayed
Steg	Bizerte	400		300	Planned
UAE					
Dewa	Hassyan P Station	3,000	200	2,000	Two plants are planned at the Hassyan site. The UK's Mott MacDonald is consultant for the first plant. Germany's Lahmeyer is consultant for the second. EPC contract due to be issued in late December
Dewa	Jebel Ali M Station	2,000	140	1,700	Doosan Heavy Industries & Construction and Fisia Italmimpianti awarded second phase in July
Adwea	Shuweihat II IWPP	1,600	100	na	Developers were invited to express interest on 24 July
Adwea	Fujairah II IWPP	2,000	130	3,500	UK/Japanese group of International Power and Marubeni Corporation signed in August a 20-year power and water purchase agreement with Adwec. Financial close due by 31 December
Adfec/Adwea	Solar plant	100		na	Fichtner is the consultant. A site is due to be selected. Decision to be taken on whether project will have a combined cycle element

AECE=Algerian Energy Company; EEHC=Egyptian Electricity Holding Company; Pgesco=Power Generation Engineering & Services Company; CEPC=Cairo Electricity Production Company; NREA=New & Renewable Energy Authority; EMRM=Energy & Mineral Resources Ministry; E&WM=Electricity & Water Ministry; Gecol=General Electricity Company of Libya; ONE=Office Nationale de L'Electricite; PWPA=Power & Water Procurement Authority; Kahramaa=Qatar General Electricity & Water Corporation; QP=Qatar Petroleum; QEWC=Qatar Water & Electricity Company; SEC=Saudi Electricity Company; Marafiq=The Power & Water Utilities Company for Jubail & Yanbu; WEC=Water & Electricity Company; Steg=Societe Tunisienne de l'Electricite et du Gaz; Dewa=Dubai Electricity & Water Authority; Adwea=Abu Dhabi Water & Electricity Authority; Adfec=Abu Dhabi Future Energy Company; EPC=engineering, procurement and construction; IPP=independent power project; IWPP=independent water and power project; RFP=request for proposals; SOQ=statement of qualification

Source: MEED