



Statistical Report 2025



صاحب السمو الشيخ محمد بن زايد آل نهيان
رئيس دولة الإمارات العربية المتحدة

His Highness Sheikh Mohammed Bin Zayed Al Nahyan
President of the United Arab Emirates



سمو الشيخ خالد بن محمد بن زايد آل نهيان
ولي عهد أبوظبي

His Highness Sheikh Khaled bin Mohamed bin Zayed Al Nahyan
Crown Prince of Abu Dhabi

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معلومات عامة

General Information



Chairman's Message

The transformation of the UAE's water and power sectors continues to play a vital role in supporting the nation's long-term prosperity and development. Guided by the forward-looking vision and continued support of the UAE's wise leadership, we remain focused on diversifying and developing transformative water and power generation facilities. With a strong focus on sustainable and renewable technologies, we are scaling clean energy capacity in alignment with the UAE Energy Strategy 2050 and the UAE Net Zero by 2050 Strategic Initiative.

Our 2025 Statistical Report reflects EWEK's commitment to transparency and informed decision-making by bringing together comprehensive data and analysis that enable evidence-based planning across the water and power sectors. It offers a comprehensive view of sector performance, providing stakeholders with a trusted reference to support long-term planning, informed policy development, and the continued strengthening of the UAE's energy and water security.

Covering key indicators such as electricity demand and generation, water demand and production, and fuel consumption, the report serves as an important resource for policymakers, industry stakeholders, researchers, and the wider community to better understand the evolving landscape of the UAE's water and power sectors.

As the UAE progresses its energy transition, reliable data remains fundamental to informed decision-making and long-term planning. We trust this report will continue to serve as a valuable resource in supporting the continued development of the UAE's water and power sectors.

Hamad Abdulla Al Hammadi
EWEK Chairman

رسالة رئيس مجلس الإدارة

يُسهم التحول في قطاعي الماء والكهرباء في دولة الإمارات بدور رئيسي في دعم ازدهار الدولة وتعزيز مسيرتها نحو التنمية المستدامة على المدى البعيد. وانطلاقاً من الرؤية الاستراتيجية والدعم المتواصل من قبل قيادتنا الرشيدة، نواصل التركيز على تنويع وتطوير مرافق إنتاج مياه وكهرباء ذات أثر تحويلي لتواكب التطلعات المستقبلية. ومع زيادة التركيز على التقنيات المستدامة والمتجددة، نعمل على توسعة نطاق قدرات الطاقة النظيفة بما يتماشى مع استراتيجية الإمارات للطاقة 2050، ومبادرة الدولة الاستراتيجية لتحقيق الحياد المناخي بحلول 2050.

يعكس التقرير الإحصائي لعام 2025 التزام شركة مياه وكهرباء الإمارات بتطبيق مبدأ الشفافية ودعم اتخاذ قرارات موثوقة مبنية على البيانات، من خلال جمع بيانات شاملة وتحليلات متكاملة لتمكين التخطيط القائم على الأدلة المعلومات في قطاعي المياه والكهرباء. ويوفر هذا التقرير رؤية شاملة لأداء القطاع، ومرجعاً موثقاً للجهات المعنية، لدعم التخطيط طويل الأمد، وتطوير سياسات مدروسة، ومواصلة تعزيز أمن الطاقة والمياه في الدولة.

يغطي هذا التقرير مؤشرات رئيسية تشمل الطلب على المياه والكهرباء وإنتاجهما واستهلاك الوقود، ويعتبر التقرير مرجعاً مهماً لصناع السياسات والشركاء الاستراتيجيين والباحثين وأفراد المجتمع، بما يسهم في تعزيز فهم أفضل للتطور المتسارع الذي يشهده قطاعا الماء والكهرباء في الدولة.

مع مواصلة دولة الإمارات تحقيق خطة الانتقال التحول في قطاع الطاقة، تُعد البيانات الموثوقة عنصراً أساسياً في دعم اتخاذ القرارات الفعالة لقرارات والتخطيط طويل الأجل. ونأمل أن يظل هذا التقرير مرجعاً رئيسياً يُواكب التطوير المستمر لقطاعي المياه والكهرباء في دولة الإمارات.

حمد عبد الله الحمادي
رئيس مجلس الإدارة

CEO's Message

At EWEC, we are proud to be leading the transformation of the energy sector, advancing sustainable and efficient water and power supply across Abu Dhabi and the UAE, enabling the development of a low-carbon power and water system that maximises value, aligns with the AE government's vision, strengthens national resilience, and drives sustainable economic growth.

We drive the planning, forecasting, purchasing, and system despatch services of water and electricity, fulfilling these vital responsibilities through the short-term and long-term balancing of bulk supply and demand for distribution companies and authorities in Abu Dhabi and other Emirates, ensuring the reliable supply of energy and water that sustains the UAE's continued prosperity.

Through these key actions, we play a vital role in enabling a clean and efficient utility infra-structure, leveraging transformative innovation to help achieve the Clean Energy Strategic Target 2035 for Electricity Production in Abu Dhabi.

Through the commissioning and development of world-leading energy projects we support the achievement of the AE Water Security Strategy 2036, UAE Energy Strategy 2050, and the UAE Net Zero by 2050 Strategic Initiative, reinforcing the UAE's position as a global leader in clean energy and sustainable development.

As a company proud to serve the UAE we are committed to maintaining high standards of quality, environmental sustainability, and occupational health and safety. This commitment is reflected in strong governance, continuous improvement, and transformative projects such as the 'round-the-clock' renewable energy project, five of the world's largest single-site solar power plants, and the Taweelah RO plant, the largest energy-efficient desalination facility globally, supporting our strategic goal of achieving nearly emissions-free water production by 2030, creating a legacy of innovation and sustainability for future generations.

Ahmed Ali Alshamsi
Chief Executive Officer

رسالة الرئيس التنفيذي

في شركة مياه وكهرباء الإمارات، نفخر بقيادة مساعي الانتقال في قطاع الطاقة، وتعزيز إمدادات مياه وكهرباء مستدامة وفعالة في كافة أنحاء أبوظبي ودولة الإمارات، للسهم في تطوير أنظمة مياه وكهرباء منخفضة الكربون وتحقيق أقصى قيمة، بما يواكب رؤية حكومة دولة الإمارات، وتعزيز المرونة، ودفع عجلة النمو الاقتصادي المستدام.

نتولى قيادة عمليات التخطيط، وتنبؤات الطلب، والتعاقد مع شركات الإنتاج، وتشغيل أنظمة شبكات الماء والكهرباء، ونقوم بهذه المسؤوليات من خلال الموازنة الدقيقة بين العرض والطلب لشركات التوزيع والهيئات المختصة في أبوظبي وعدد من إمارات الدولة على المدى القريب والبعيد، بما يضمن توفير إمدادات مياه وكهرباء موثوقة تدعم ازدهار دولة الإمارات وتواكب مسيرة نموها.

من خلال هذه الإجراءات الرئيسية، نقوم بدور حيوي في تطوير بنية تحتية خدمية نظيفة وفعالة، وتوظيف الابتكارات التحويلية التي تدعم تحقيق مستهدفات استراتيجية الطاقة النظيفة لعام 2035 للإنتاج الكهرباء في إمارة أبوظبي.

من خلال تطوير مشاريع طاقة رائدة عالمياً، ندعم تحقيق استراتيجية الأمن المائي لدولة الإمارات 2036، واستراتيجية الإمارات للطاقة 2050، والمبادرة الاستراتيجية لتحقيق الحياد المناخي بحلول 2050، بما يُعزز قيادة الدولة عالمياً في مجال الطاقة النظيفة والتنمية المستدامة.

بصفتنا شركة تفخر بالمشاركة في تحقيق أهداف دولة الإمارات، نلتزم بالحفاظ على أعلى معايير الجودة والاستدامة البيئية، والصحة والسلامة المهنية. ويتجسد هذا الالتزام من خلال الحوكمة والتحسين المستمر، والمشاريع التحويلية، مثل تطوير المشروع الأكبر من نوعه في العالم لتوفير الطاقة المتجددة على مدار الساعة، وأكبر خمس محطات مستقلة للطاقة الشمسية في العالم. وكذلك مشروع محطة الطاقة الطويلة للتناضح العكسي، أكبر محطة في العالم لتحلية المياه الموفرة للطاقة، بما يدعم هدفنا الاستراتيجي المتمثل في إنتاج مياه شبيهة خالية من الانعاثات بحلول 2030، ويؤكد التزامنا بالابتكار والاستدامة والتميز التشغيلي، وخلق إرث مستدام للأجيال القادمة.



أحمد علي الشامسي
الرئيس التنفيذي

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إحصائيات الكهرباء Electricity Statistics

إحصائيات الكهرباء

Electricity Statistics

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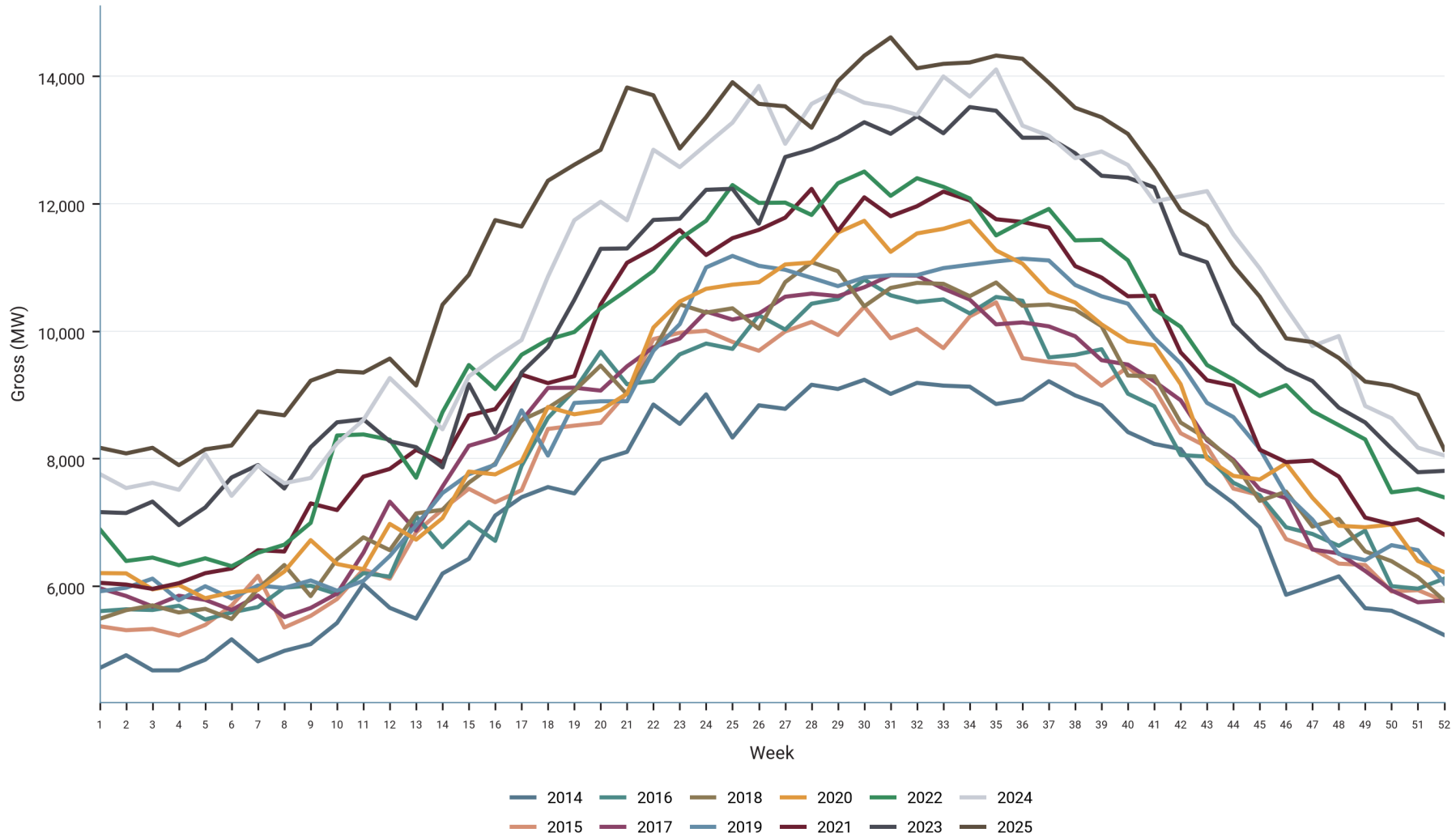
شبكة الكهرباء حتى صيف 2026

Electricity System Network (Summer 2026)

Plant	Type	Capacity (MW)	Shareholders (country of origin)	PCOD	Duration
Al Ajban Solar PV	Solar PV	1,500	UAE (TAQA/Masdar), EDF Renewables (FR), Korea Western Power (KR)	2026	30 years
Al Dhafra OCGT	Thermal	1,012	UAE	2027	22 years
Al Dhafra Solar PV	Solar PV	1,500	UAE (TAQA/Masdar), EDF Renewables (FR), Jinko Power (CN)	2023	30 years
Al Dhafra WTE	Waste-to-Energy	87.5	UAE (Tadweer), Marubeni Corp. (JP)	2027	30 years
Barakah Nuclear Plant	Nuclear	5,240	UAE (Nawah / BOC), KEPCO (KR)	2021-2024 (4 x 1,310 MW units)	60 years
Dalma Wind	Wind	27	UAE (TAQA/Masdar)	2023	12 years
Fujairah Complex – F1	Thermal	760	UAE (TAQA/Masdar), SembCorp – Temasek Holdings (SG)	2015	20 years
Fujairah Complex – F2	Thermal	2,000	UAE (TAQA/Masdar), Engie (FR), Marubeni Corp. (JP)	2011	20 years
Fujairah Complex – F3	Thermal	2,400	UAE (TAQA/Masdar), Marubeni Corp. (JP)	2025	25 years
Khazna Solar PV	Solar PV	1,500	UAE (TAQA/Masdar), Engie (FR)	2028	30 years
Masdar Hybrid North	Solar / BESS	1,811	UAE	2027	30 years
Masdar Hybrid South	Solar / BESS	2,612	UAE	2027	30 years
Masdar Solar	Solar PV	10	UAE	2009	20 years
Mirfa Power Plant	Thermal	1,600	UAE (TAQA/Masdar), Engie (FR)	2017	25 years
Noor Abu Dhabi	Solar PV	881	Marubeni Corp. (JP), Jinko Solar (CN)	2019	30 years
Shams CSP	Solar CSP	100	UAE (TAQA/Masdar), Total S.A (FR)	2013	25 years
Shuweihat Complex – S1	Thermal	1,130	UAE (TAQA/Masdar), Engie (FR), Sumitomo Corp. (JP)	2027	15 years
Shuweihat Complex – S2	Thermal	1,496	UAE (TAQA/Masdar), Engie (FR), Marubeni Corp. (JP), Osaka Gas Ltd (JP)	2011	25 years
Shuweihat Complex – S3	Thermal	1,600	UAE (TAQA/Masdar), Sumitomo Corp. (JP), Korea Electric Power Co. (KR)	2014	25 years
Sila Wind	Wind	27	UAE (TAQA/Masdar)	2023	12 years
Sir Bani Yas (Wind 45 + Solar 11)	Wind / Solar PV	56	UAE (TAQA/Masdar)	2023	12 years
Taweelah Complex – A1	Thermal	1,590	UAE (TAQA/Masdar), Engie (FR), Total S.A (FR)	2009	20 years
Taweelah Complex – B	Thermal	2,000	UAE (TAQA/Masdar), Marubeni Corp. (JP), Kyuden (JP), Pendekar (MY)	2008	20 years
Taweelah Complex – C	Thermal	2,600	UAE (TAQA/Masdar), Al Jomaih (SA), SembCorp (SG)	2029	21 years
Umm Al Nar	Thermal	1,532	UAE (TAQA/Masdar), Engie (FR), Mitsui & Co. Ltd. (JP), Tokyo Electric Power Co. Ltd (JP)	2007	21 years

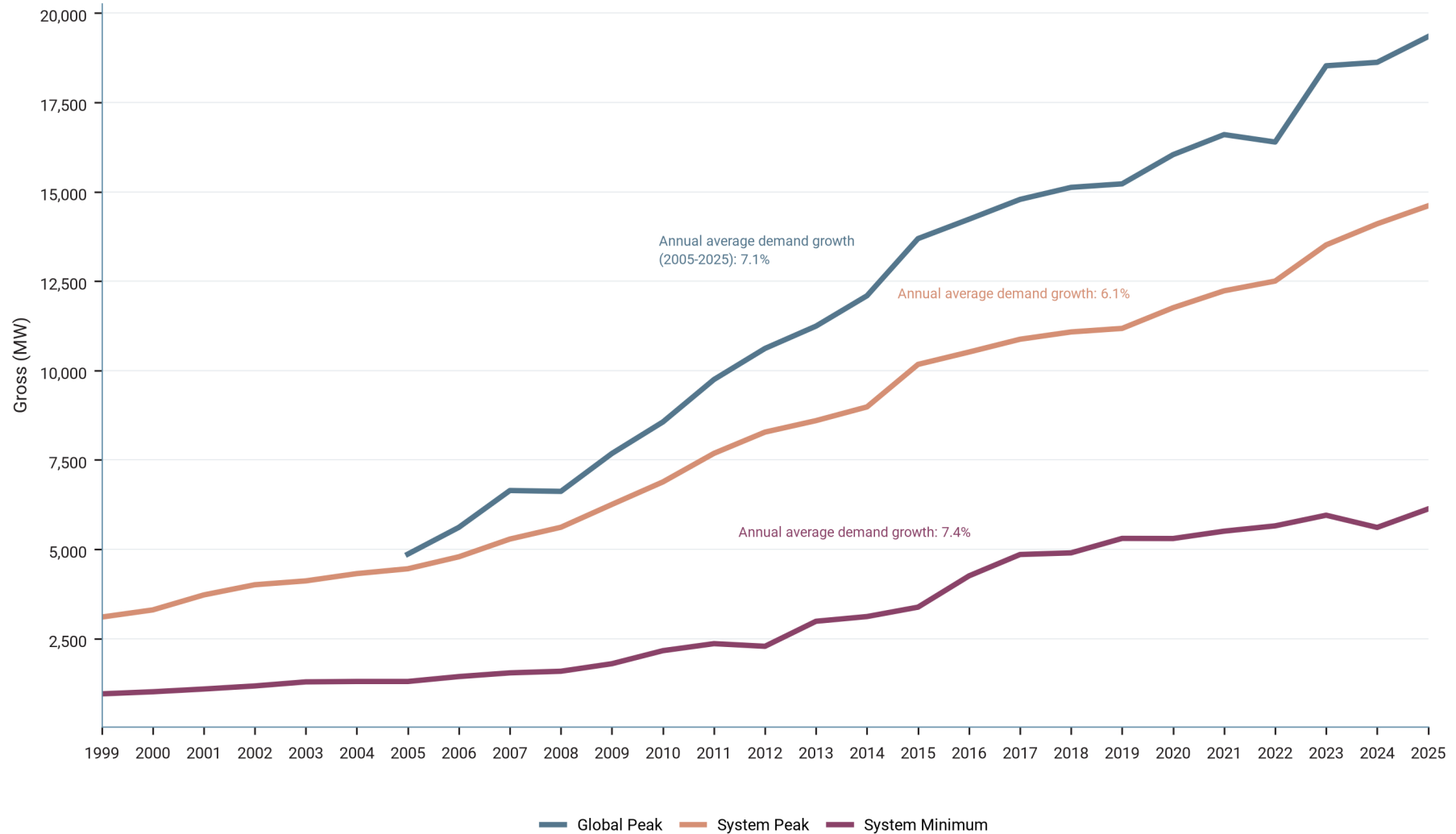
الأحمال القصوى الأسبوعية للشبكة 2025-2014

Weekly System Electricity Peaks 2014-2025



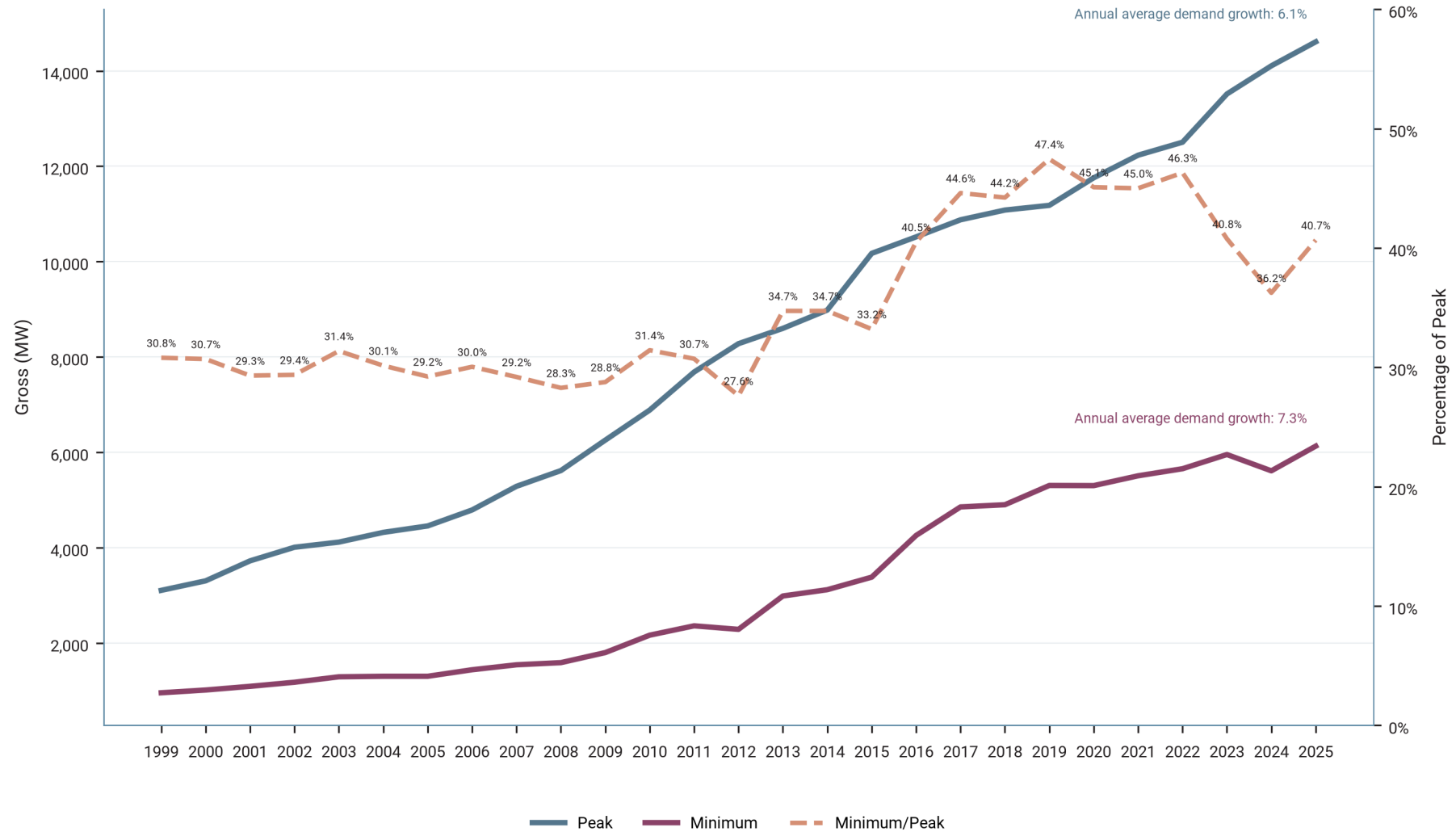
إجمالي الحمل الأقصى والأدنى للشبكة في إمارة أبوظبي 1999-2025

Global Abu Dhabi System Peak & Minimum Demands 1999-2025



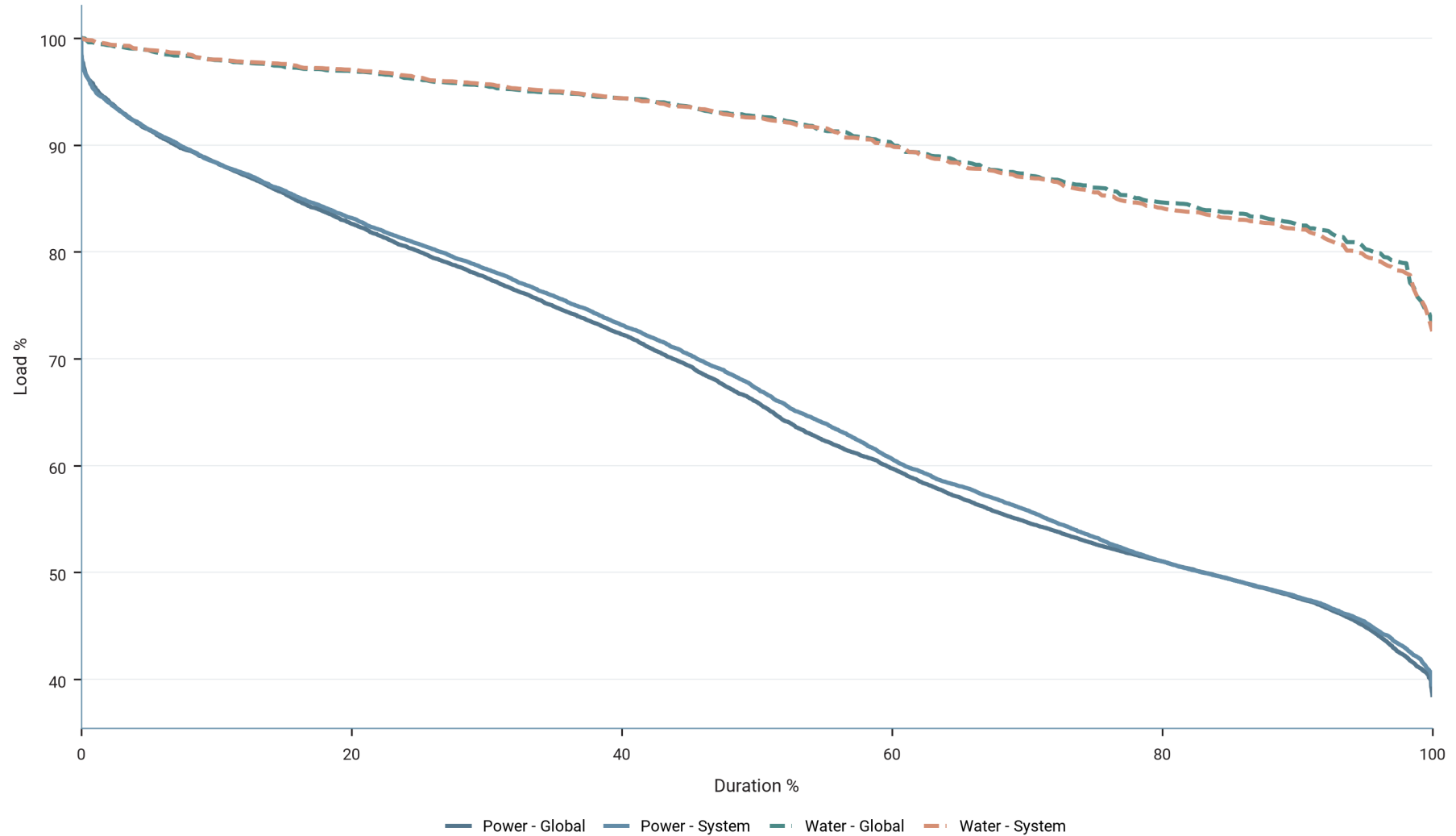
الأحمال القصوى والأحمال الدنيا ونسبتها المئوية من الأحمال القصوى للشبكة 2025-1999

Ratio of System Electricity Minimum/Peak Demands 1999-2025



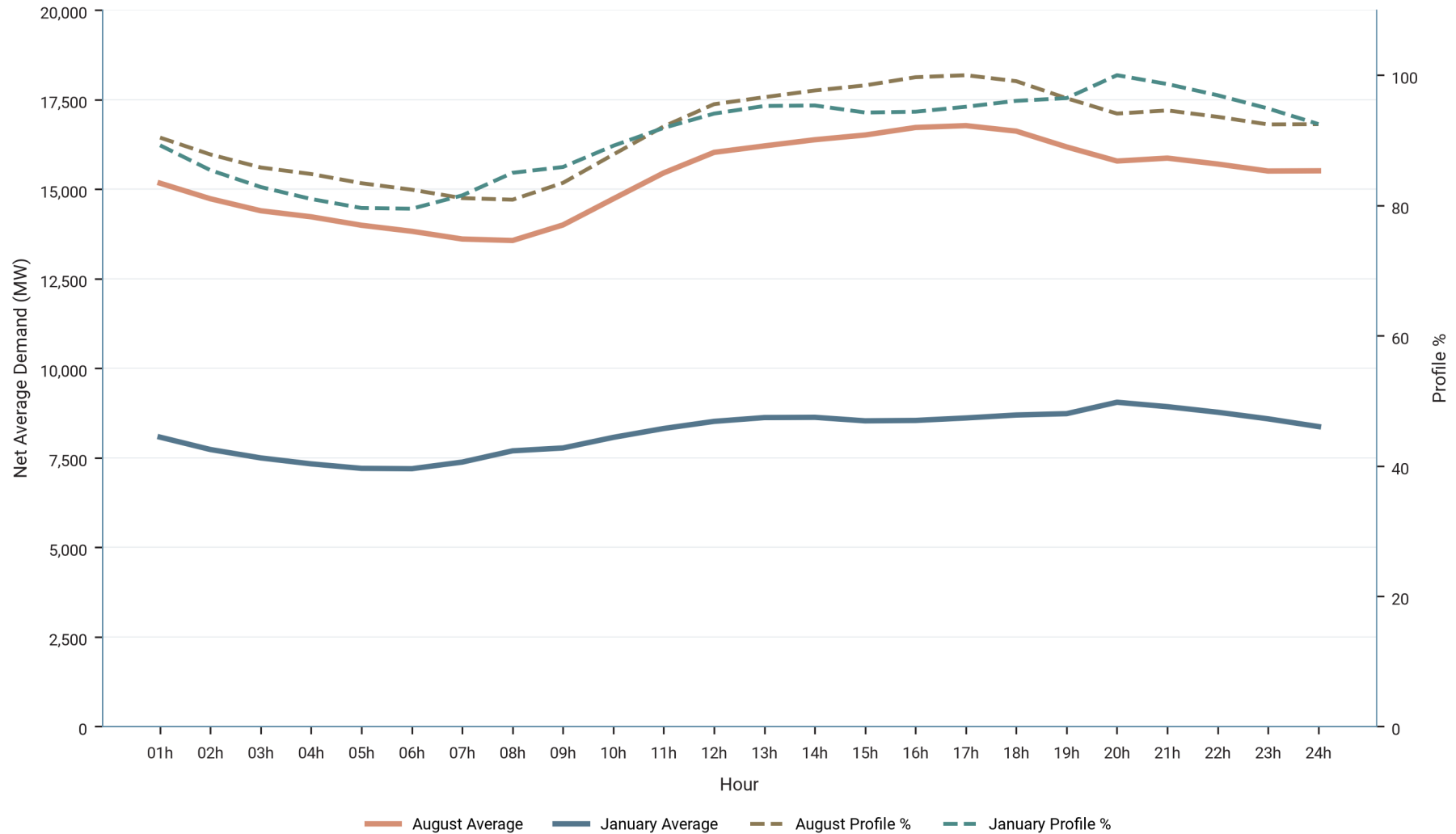
منحنى الأحمال الزمني للشبكة للعام 2025

System Load Duration Curves 2025



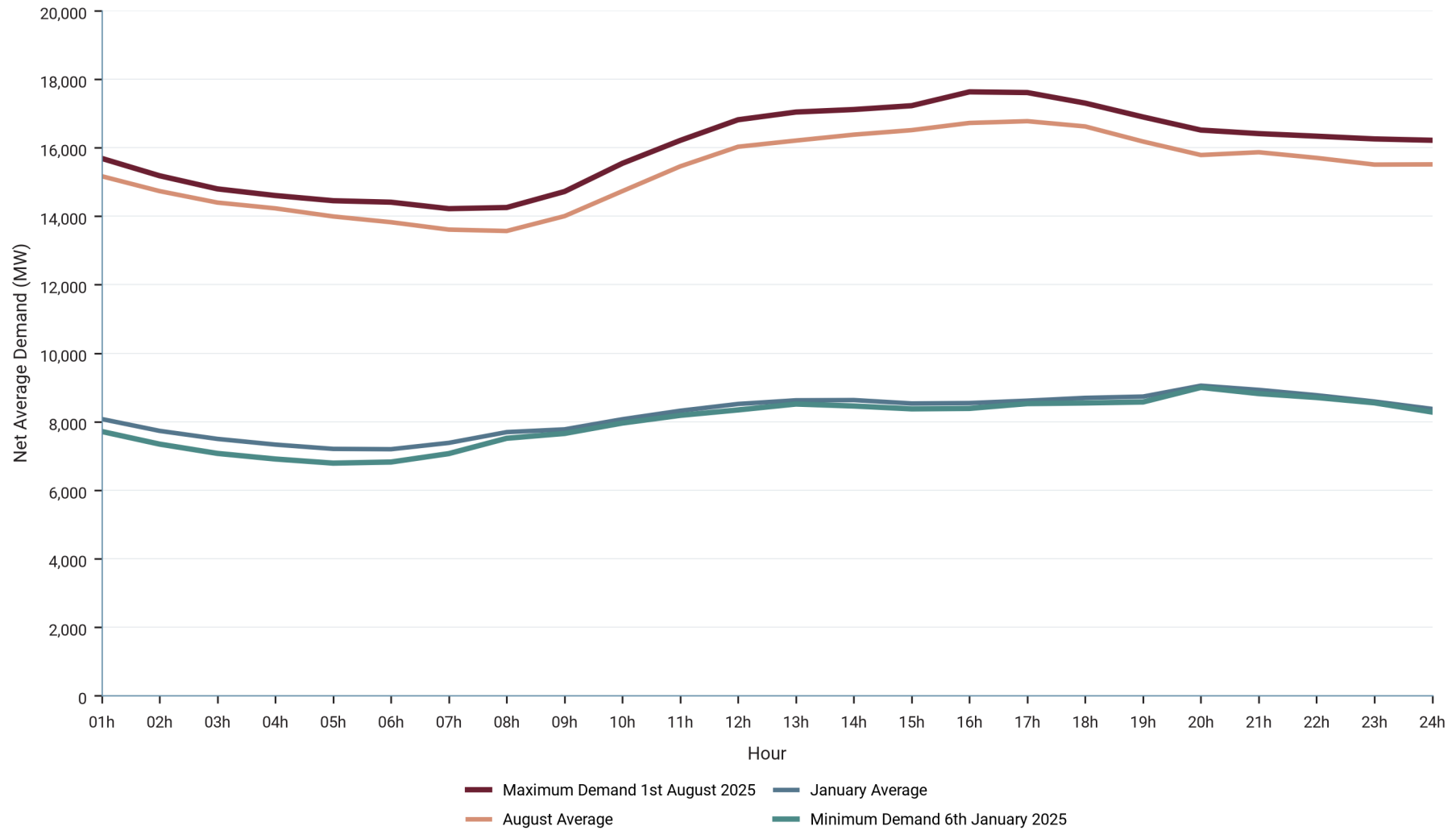
نمط الطلب على الكهرباء في أبوظبي للعام 2025

Abu Dhabi System Electricity Demand Profiles 2025



مقارنة بين نمطي الطلب الأدنى والأقصى خلال شهري كانون الثاني وآب من عام 2025

Abu Dhabi Maximum Month & Minimum Month Demand Profiles 2025



الأحمال السنوية القصوى (ميجاوات) 1999-2025

Annual Peak Demand (Gross MW) 1999-2025

Year	Abu Dhabi	Al Ain	Al Dhafra	System	Global	Availability
1999	2,013	932	214	3,104	-	3,490
2000	2,101	1,020	257	3,304	-	3,718
2001	2,327	1,135	300	3,723	-	4,172
2002	2,515	1,234	333	4,008	-	4,961
2003	2,589	1,297	320	4,116	-	5,458
2004	2,715	1,316	386	4,320	-	5,947
2005	2,779	1,349	436	4,455	4,865	7,105
2006	2,972	1,400	511	4,790	5,614	6,921
2007	3,241	1,516	572	5,286	6,644	8,086
2008	3,511	1,538	665	5,616	6,620	8,683
2009	3,945	1,683	689	6,255	7,680	10,043
2010	4,371	1,757	931	6,885	8,563	10,804
2011	4,715	1,887	1,345	7,683	9,749	13,254
2012	5,177	2,053	1,330	8,278	10,618	13,591
2013	5,392	2,038	1,467	8,599	11,243	13,721
2014	5,618	2,114	1,514	8,983	12,093	13,958
2015	6,136	2,202	2,133	10,172	13,691	14,590
2016	6,243	2,187	2,242	10,518	14,234	15,135
2017	6,401	2,284	2,158	10,876	14,788	15,477
2018	6,511	2,307	2,175	11,080	15,125	15,973
2019	6,642	2,433	2,221	11,179	15,223	15,961
2020	6,932	2,401	2,314	11,757	16,040	16,684
2021	7,180	2,489	2,465	12,231	16,601	17,324
2022	7,316	2,525	2,615	12,503	16,393	18,465
2023	7,860	2,696	2,825	13,515	18,526	20,553
2024	8,259	2,797	2,993	14,105	18,623	23,943
2025	8,490	3,013	3,015	14,609	19,343	23,617

الأحمال السنوية الدنيا (ميجاوات) 1999-2025

Minimum Annual Demand (Gross MW) 1999-2025

Year	Abu Dhabi	Al Ain	Al Dhafra	System	Global	System Min / Peak
1999	654	176	68	956	-	30.8%
2000	699	238	57	1,014	-	30.7%
2001	728	236	70	1,091	-	29.3%
2002	803	228	90	1,177	-	29.4%
2003	889	231	98	1,291	-	31.4%
2004	925	231	101	1,302	-	30.1%
2005	922	241	84	1,302	-	29.2%
2006	978	250	163	1,439	-	30.0%
2007	1,070	276	185	1,543	-	29.2%
2008	1,077	276	206	1,588	-	28.3%
2009	1,233	298	258	1,799	2,218	28.8%
2010	1,379	351	208	2,164	2,766	31.4%
2011	1,440	367	349	2,360	3,233	30.7%
2012	1,410	361	233	2,286	3,680	27.6%
2013	1,790	385	626	2,986	3,928	34.7%
2014	1,797	404	402	3,118	4,220	34.7%
2015	2,064	400	425	3,381	4,591	33.2%
2016	1,961	629	1,095	4,256	6,107	40.5%
2017	2,767	696	1,176	4,854	6,234	44.6%
2018	2,826	767	1,227	4,900	6,396	44.2%
2019	2,984	688	1,221	5,304	6,782	47.4%
2020	2,982	608	1,165	5,301	6,570	45.1%
2021	2,980	734	1,023	5,507	6,761	45.0%
2022	3,086	761	1,510	5,655	7,383	46.3%
2023	3,238	673	1,861	5,953	7,553	40.8%
2024	2,716	354	1,256	5,611	6,749	36.2%
2025	2,930	588	1,036	6,129	7,864	40.7%
1999-2025 Average Growth Rate				7.4%	8.2%	

تاريخ حصول الأحمال القصوى 1999-2025

Annual Peak Demand Dates 1999-2025

Year	Abu Dhabi	Al Ain	Al Dhafra	System	Global
1999	Wednesday-18-August-1999 14:00	Saturday-04-September-1999 16:00	Wednesday-22-September-1999 13:00	Saturday-04-September-1999 16:00	-
2000	Tuesday-18-July-2000 14:00	Sunday-04-June-2000 16:00	Saturday-30-September-2000 14:00	Tuesday-29-August-2000 16:00	-
2001	Sunday-02-September-2001 14:00	Sunday-02-September-2001 17:00	Monday-23-July-2001 16:00	Sunday-02-September-2001 16:00	-
2002	Wednesday-04-September-2002 14:00	Wednesday-04-September-2002 17:00	Tuesday-24-September-2002 16:00	Wednesday-04-September-2002 17:00	-
2003	Tuesday-19-August-2003 14:00	Saturday-06-September-2003 17:00	Saturday-06-September-2003 20:00	Saturday-06-September-2003 17:00	-
2004	Sunday-11-July-2004 20:00	Wednesday-07-July-2004 17:00	Thursday-05-August-2004 20:00	Wednesday-18-August-2004 19:30	-
2005	Monday-25-July-2005 14:00	Saturday-25-June-2005 17:00	Tuesday-13-September-2005 17:00	Tuesday-02-August-2005 16:50	-
2006	Wednesday-16-August-2006 20:00	Wednesday-28-June-2006 17:00	Sunday-13-August-2006 20:00	Saturday-19-August-2006 16:43	-
2007	Wednesday-05-September-2007 20:00	Wednesday-20-June-2007 17:00	Sunday-02-September-2007 17:00	Sunday-02-September-2007 16:05	-
2008	Sunday-03-August-2008 20:00	Thursday-17-July-2008 17:00	Saturday-06-September-2008 22:00	Sunday-31-August-2008 16:40	-
2009	Monday-17-August-2009 20:00	Thursday-27-August-2009 17:00	Tuesday-25-August-2009 19:00	Monday-17-August-2009 19:34	-
2010	Wednesday-14-July-2010 16:41	Monday-19-July-2010 16:21	Sunday-29-August-2010 15:37	Wednesday-14-July-2010 16:41	-
2011	Monday-15-August-2011 16:53	Monday-15-August-2011 16:53	Monday-29-August-2011 16:09	Monday-15-August-2011 16:41	Monday-15-August-2011 16:41
2012	Monday-06-August-2012 16:39	Monday-30-July-2012 16:45	Thursday-09-August-2012 12:52	Monday-06-August-2012 16:39	Monday-06-August-2012 16:39
2013	Tuesday-13-August-2013 12:30	Monday-22-July-2013 16:52	Wednesday-28-August-2013 16:07	Monday-22-July-2013 16:52	Sunday-21-July-2013 15:23
2014	Monday-08-September-2014 16:24	Tuesday-15-July-2014 16:36	Tuesday-23-September-2014 15:30	Monday-21-July-2014 16:29	Monday-21-July-2014 16:29
2015	Wednesday-02-September-2015 15:01	Thursday-03-September-2015 15:53	Wednesday-10-June-2015 14:25	Sunday-30-August-2015 16:35	Wednesday-29-July-2015 15:34
2016	Sunday-24-July-2016 16:01	Sunday-14-August-2016 16:49	Tuesday-06-September-2016 14:27	Sunday-24-July-2016 16:01	Sunday-24-July-2016 16:01
2017	Wednesday-02-August-2017 15:47	Wednesday-26-July-2017 16:24	Friday-05-May-2017 14:15	Thursday-03-August-2017 13:27	Wednesday-02-August-2017 15:47
2018	Wednesday-11-July-2018 15:39	Thursday-12-July-2018 15:55	Sunday-15-July-2018 14:44	Wednesday-11-July-2018 15:39	Wednesday-11-July-2018 15:39
2019	Sunday-18-August-2019 14:41	Tuesday-25-June-2019 16:36	Thursday-05-September-2019 15:43	Sunday-08-September-2019 15:41	Sunday-08-September-2019 15:41
2020	Tuesday-18-August-2020 15:17	Tuesday-18-August-2020 15:09	Monday-20-July-2020 15:34	Monday-20-July-2020 15:34	Monday-20-July-2020 15:34
2021	Sunday-25-July-2021 14:42	Monday-16-August-2021 15:17	Tuesday-13-July-2021 15:49	Tuesday-13-July-2021 15:49	Tuesday-13-July-2021 15:49
2022	Monday-08-August-2022 16:19	Sunday-03-July-2022 14:42	Wednesday-17-August-2022 15:02	Monday-25-July-2022 13:48	Monday-25-July-2022 13:48
2023	Saturday-26-August-2023 14:55	Monday-28-August-2023 15:37	Thursday-10-August-2023 14:42	Friday-25-August-2023 12:38	Friday-25-August-2023 12:38
2024	Wednesday-28-August-2024 15:21	Monday-24-June-2024 15:06	Thursday-29-August-2024 16:16	Wednesday-28-August-2024 15:21	Wednesday-28-August-2024 15:21
2025	Friday-01-August-2025 15:22	Friday-29-August-2025 14:39	Monday-30-June-2025 15:33	Friday-01-August-2025 15:22	Friday-01-August-2025 15:22

تاريخ حصول الأحمال الدنيا 1999-2025

Annual Minimum Demand Dates 1999-2025

Year	Abu Dhabi	Al Ain	Al Dhafra Region	System	Global
1999	Friday-29-January-1999 05:00	Thursday-04-March-1999 04:00	Wednesday-03-March-1999 04:00	Friday-29-January-1999 06:00	-
2000	Wednesday-09-February-2000 04:00	Saturday-19-February-2000 05:00	Monday-14-February-2000 04:00	Wednesday-02-February-2000 05:00	-
2001	Tuesday-30-January-2001 04:00	Monday-05-February-2001 02:00	Monday-12-March-2001 04:00	Wednesday-31-January-2001 04:00	-
2002	Friday-08-February-2002 08:00	Saturday-19-January-2002 04:00	Tuesday-19-March-2002 05:00	Sunday-10-February-2002 04:00	-
2003	Friday-03-January-2003 06:00	Thursday-17-April-2003 15:00	Thursday-17-April-2003 05:00	Friday-10-January-2003 05:00	-
2004	Monday-02-February-2004 08:00	Wednesday-28-January-2004 04:00	Monday-27-December-2004 10:00	Monday-02-February-2004 04:00	-
2005	Friday-21-January-2005 08:00	Friday-21-January-2005 04:00	Friday-21-January-2005 03:00	Friday-21-January-2005 05:00	-
2006	Wednesday-11-January-2006 08:00	Saturday-25-February-2006 03:00	Saturday-25-February-2006 04:00	Wednesday-11-January-2006 05:00	-
2007	Monday-01-January-2007 06:00	Saturday-20-January-2007 04:00	Thursday-04-January-2007 03:00	Monday-01-January-2007 04:00	-
2008	Friday-18-January-2008 08:00	Wednesday-16-January-2008 04:00	Thursday-24-January-2008 05:00	Thursday-17-January-2008 04:00	-
2009	Sunday-04-January-2009 04:00	Saturday-24-January-2009 04:00	Saturday-24-January-2009 07:00	Saturday-24-January-2009 04:00	-
2010	Thursday-04-March-2010 04:15	Tuesday-09-February-2010 04:10	Thursday-14-January-2010 04:00	Saturday-30-January-2010 03:50	-
2011	Tuesday-15-February-2011 03:31	Saturday-22-January-2011 03:26	Tuesday-29-March-2011 04:46	Tuesday-15-February-2011 03:31	Saturday-22-January-2011 04:00
2012	Tuesday-24-January-2012 04:46	Saturday-28-January-2012 04:13	Sunday-08-January-2012 06:03	Sunday-08-January-2012 06:03	Tuesday-24-January-2012 05:00
2013	Sunday-03-February-2013 03:47	Saturday-28-December-2013 03:30	Friday-11-January-2013 05:17	Friday-25-January-2013 04:26	Friday-25-January-2013 04:26
2014	Wednesday-01-January-2014 04:18	Friday-10-January-2014 04:58	Saturday-05-April-2014 06:56	Wednesday-01-January-2014 04:18	Saturday-11-January-2014 04:09
2015	Friday-23-January-2015 05:01	Thursday-22-January-2015 02:21	Sunday-05-April-2015 06:56	Thursday-22-January-2015 02:21	Tuesday-20-January-2015 02:57
2016	Friday-05-February-2016 06:28	Thursday-10-March-2016 04:18	Saturday-31-December-2016 03:03	Friday-01-January-2016 18:24	Saturday-13-February-2016 03:51
2017	Friday-03-February-2017 18:38	Friday-03-February-2017 18:28	Tuesday-03-January-2017 16:34	Friday-03-February-2017 18:38	Friday-03-February-2017 18:38
2018	Friday-12-January-2018 18:44	Friday-12-January-2018 18:44	Monday-15-January-2018 18:17	Saturday-12-January-2019 18:44	Friday-12-January-2018 18:44
2019	Friday-22-February-2019 18:54	Friday-15-March-2019 12:10	Friday-08-February-2019 18:30	Friday-08-February-2019 18:30	Friday-08-February-2019 18:30
2020	Friday-31-January-2020 18:27	Saturday-11-January-2020 19:37	Saturday-29-February-2020 19:03	Friday-31-January-2020 18:27	Friday-31-January-2020 18:27
2021	Sunday-31-January-2021 18:19	Sunday-19-December-2021 17:55	Tuesday-26-January-2021 18:20	Friday-15-January-2021 18:30	Friday-15-January-2021 18:30
2022	Friday-14-January-2022 18:28	Friday-07-January-2022 14:08	Thursday-10-February-2022 18:37	Saturday-22-January-2022 18:13	Friday-07-January-2022 14:08
2023	Sunday-05-February-2023 10:53	Thursday-26-January-2023 20:39	Sunday 05-March-2023 13:47	Friday-27-January-2023 18:33	Friday-27-January-2023 18:33
2024	Wednesday-24-April-2024 04:17	Monday-12-February-2024 08:50	Monday-19-February-2024 10:59	Monday-12-February-2024 07:10	Tuesday-13-February-2024 04:22
2025	Monday-06-January-2025 04:05	Saturday-01-February-2025 04:45	Monday-07-July-2025 05:57	Monday-20-January-2025 04:00	Monday-06-January-2025 04:05

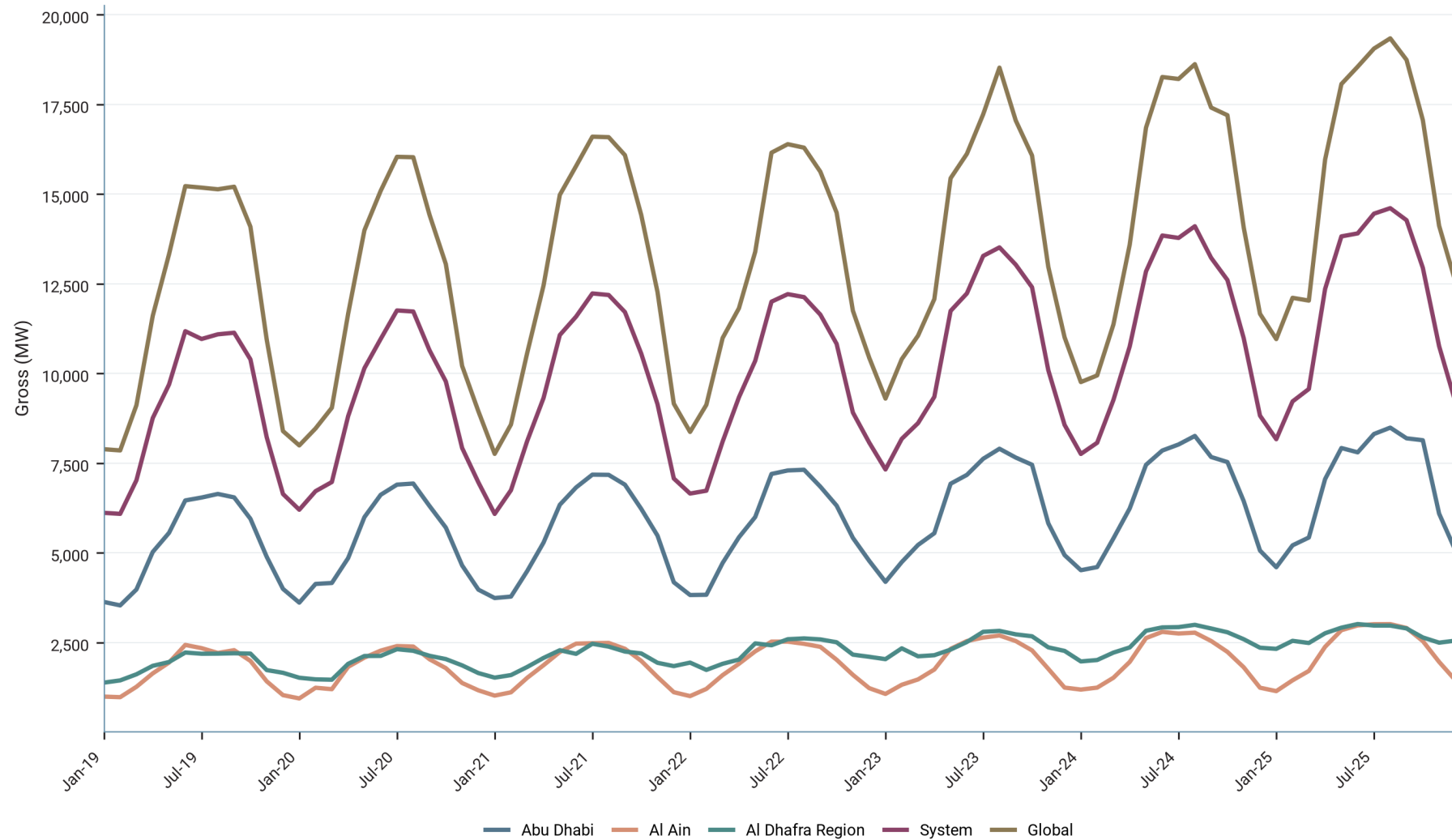
الأحمال الشهرية القصوى (ميجاوات) 2021- 2025

Monthly Peak Demand (Gross MW) 2021-2025

Month	January	February	March	April	May	June	July	August	September	October	November	December
2021												
Abu Dhabi	3,740	3,780	4,494	5,286	6,340	6,823	7,180	7,174	6,900	6,226	5,480	4,180
Al Ain	1,020	1,112	1,517	1,867	2,235	2,468	2,481	2,489	2,325	1,989	1,539	1,115
Al Dhafra	1,521	1,592	1,819	2,070	2,285	2,184	2,465	2,386	2,248	2,196	1,935	1,842
System	6,085	6,746	8,122	9,316	11,072	11,586	12,231	12,188	11,712	10,555	9,143	7,073
Global	7,759	8,577	10,578	12,450	14,979	15,783	16,601	16,588	16,086	14,420	12,270	9,159
Availability at System Peak	16,659	13,943	15,761	17,815	16,933	17,965	17,324	16,711	17,082	16,497	13,755	13,920
2022												
Abu Dhabi	3,824	3,831	4,718	5,433	5,999	7,199	7,297	7,316	6,845	6,316	5,416	4,778
Al Ain	1,006	1,207	1,591	1,907	2,254	2,525	2,525	2,464	2,380	2,020	1,598	1,228
Al Dhafra	1,940	1,736	1,907	2,025	2,476	2,423	2,592	2,615	2,587	2,507	2,162	2,102
System	6,653	6,732	8,103	9,336	10,353	12,002	12,212	12,129	11,641	10,826	8,910	8,075
Global	8,371	9,127	10,990	11,818	13,391	16,156	16,393	16,295	15,625	14,484	11,748	10,441
Availability at System Peak	15,017	13,391	13,629	15,432	17,217	16,841	18,465	18,487	18,098	16,842	17,506	17,581
2023												
Abu Dhabi	4,191	4,743	5,220	5,547	6,927	7,173	7,622	7,902	7,656	7,456	5,822	4,936
Al Ain	1,067	1,322	1,471	1,747	2,324	2,541	2,637	2,696	2,541	2,281	1,766	1,243
Al Dhafra	2,036	2,338	2,116	2,146	2,303	2,515	2,799	2,825	2,728	2,674	2,365	2,266
System	7,324	8,178	8,616	9,349	11,744	12,232	13,277	13,515	13,034	12,405	10,091	8,566
Global	9,300	10,400	11,055	12,073	15,443	16,123	17,225	18,526	17,053	16,077	12,970	11,007
Availability at System Peak	17,612	19,379	18,224	21,418	21,948	22,274	22,231	21,276	21,435	20,085	20,419	20,358
2024												
Abu Dhabi	4,516	4,603	5,404	6,238	7,453	7,852	8,021	8,259	7,672	7,531	6,442	5,064
Al Ain	1,188	1,242	1,518	1,959	2,623	2,797	2,751	2,775	2,543	2,239	1,810	1,240
Al Dhafra	1,973	2,012	2,219	2,363	2,828	2,922	2,930	2,993	2,891	2,786	2,592	2,355
System	7,757	8,069	9,263	10,755	12,845	13,846	13,779	14,105	13,224	12,606	10,984	8,825
Global	9,761	9,946	11,368	13,593	16,853	18,265	18,210	18,623	17,413	17,200	14,071	11,664
Availability at System Peak	17,555	16,173	19,008	21,138	22,105	22,659	22,274	23,943	23,618	21,765	21,639	19,762
2025												
Abu Dhabi	4,599	5,209	5,427	7,058	7,922	7,802	8,313	8,490	8,193	8,139	6,094	5,070
Al Ain	1,145	1,446	1,708	2,381	2,844	2,977	3,010	3,013	2,905	2,540	1,960	1,450
Al Dhafra	2,323	2,547	2,487	2,759	2,914	3,015	2,973	2,972	2,892	2,641	2,496	2,552
System	8,168	9,221	9,568	12,359	13,822	13,905	14,455	14,609	14,273	12,947	10,763	9,207
Global	10,959	12,109	12,032	15,966	18,069	18,553	19,057	19,343	18,743	17,066	14,119	12,560
Availability at System Peak	18,779	18,237	19,715	23,274	23,883	25,584	24,281	24,117	24,184	25,028	21,587	18,675

الأحمال الشهرية القصوى (ميجاوات) 2025-2019

Monthly Peak Demand (Gross MW) 2019-2025



الأحمال الشهرية الدنيا (ميجاوات) 2025-2021

Minimum Monthly Demand (Gross MW) 2021-2025

Month	January	February	March	April	May	June	July	August	September	October	November	December
2021												
Abu Dhabi	2,739	2,979	3,524	4,173	4,699	5,112	5,529	5,488	5,286	4,690	4,073	3,237
Al Ain	575	737	1,000	1,368	1,648	1,746	1,785	1,786	1,685	1,498	1,063	797
Al Dhafra	1,395	1,468	1,580	1,676	1,812	1,868	2,175	2,053	2,053	1,967	1,728	1,739
System	4,659	5,039	5,874	7,194	7,986	8,587	9,428	9,253	8,831	8,134	6,862	5,506
Global	6,030	6,968	7,932	9,927	11,274	11,805	13,197	12,790	12,539	11,559	9,475	7,486
2022												
Abu Dhabi	2,825	2,987	3,560	4,169	4,439	5,321	5,624	5,524	5,313	4,718	4,136	3,762
Al Ain	639	768	1,092	1,423	1,470	1,862	1,870	1,841	1,670	1,473	1,075	926
Al Dhafra	1,766	1,558	1,741	1,847	1,979	2,050	2,276	2,204	2,272	2,272	1,973	1,961
System	5,138	5,225	6,194	7,345	7,879	9,110	9,613	9,499	9,059	8,294	7,063	6,391
Global	6,799	7,075	8,647	10,112	10,765	12,467	13,209	12,910	12,243	11,189	9,392	8,489
2023												
Abu Dhabi	3,238	3,563	3,908	4,325	5,188	5,575	6,179	6,339	6,663	5,841	4,706	4,015
Al Ain	673	846	1,024	1,298	1,682	1,817	1,951	1,924	1,837	1,639	1,273	976
Al Dhafra	1,861	2,038	1,868	1,943	2,026	2,281	2,580	2,486	2,426	2,392	2,190	2,007
System	5,953	6,413	6,890	7,592	9,023	9,581	10,664	10,790	10,902	9,692	8,156	6,956
Global	7,553	8,302	8,799	9,888	11,757	12,579	13,830	14,104	14,032	12,566	10,495	8,875
2024												
Abu Dhabi	3,132	2,920	3,113	2,716	3,760	4,683	5,293	5,893	5,416	4,816	4,083	3,119
Al Ain	632	354	609	610	1,009	1,595	1,619	1,516	1,448	1,128	911	656
Al Dhafra	604	1,256	1,281	1,508	1,572	1,699	2,244	2,353	2,164	2,003	1,867	1,347
System	5,646	5,611	5,882	5,893	7,252	9,228	9,720	10,367	9,845	8,593	7,358	6,227
Global	7,085	6,749	7,194	6,966	8,980	11,908	12,805	13,571	12,443	11,011	9,252	8,066
2025												
Abu Dhabi	2,930	3,304	3,405	3,133	4,664	4,615	5,342	6,028	5,703	4,542	3,914	3,044
Al Ain	646	588	726	1,004	1,229	1,390	1,580	1,735	1,495	1,212	642	647
Al Dhafra	1,361	1,610	1,074	1,889	2,165	2,210	1,036	2,292	1,997	2,053	1,815	1,826
System	6,129	6,396	6,648	7,317	8,619	8,961	9,966	10,525	10,175	8,690	7,334	6,235
Global	7,864	8,140	8,135	9,195	11,075	11,537	12,840	13,858	13,155	11,164	9,254	8,013

الذروة الشهرية مقارنة بالذروة السنوية لمنطقة أبوظبي 2014-2025

Ratio of Monthly Peak to Annual Peak of Abu Dhabi Region 2014-2025

Abu Dhabi Peak Demand (MW)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	2,851	3,064	3,577	4,469	5,254	5,322	5,438	5,461	5,618	5,102	4,222	3,386
2015	3,131	3,713	3,771	4,290	5,201	5,700	5,993	6,067	6,136	5,414	4,340	3,584
2016	3,216	3,395	3,960	4,492	5,357	5,889	6,243	6,171	5,956	5,199	4,370	3,982
2017	3,456	3,332	4,226	4,941	5,553	5,938	6,255	6,401	5,973	5,469	4,549	3,639
2018	3,243	3,660	4,064	5,052	5,612	6,141	6,511	6,401	6,274	5,550	4,540	3,822
2019	3,631	3,535	3,979	5,024	5,557	6,461	6,542	6,642	6,546	5,949	4,889	3,995
2020	3,612	4,126	4,133	4,891	5,995	6,533	6,901	6,932	6,255	5,704	4,649	3,974
2021	3,740	3,780	4,494	5,286	6,340	6,823	7,180	7,174	6,900	6,226	5,480	4,180
2022	3,824	3,831	4,718	5,433	5,999	7,199	7,297	7,316	6,845	6,316	5,416	4,778
2023	4,191	4,743	5,220	5,547	6,927	7,173	7,622	7,902	7,656	7,456	5,822	4,936
2024	4,516	4,603	5,404	6,238	7,453	7,852	8,021	8,259	7,672	7,531	6,442	5,064
2025	4,599	5,209	5,427	7,058	7,922	7,802	8,313	8,490	8,193	8,139	6,094	5,070

Ratio of Abu Dhabi Monthly Peak to Annual Peak (MW) (%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	50.7%	54.5%	63.7%	79.5%	93.5%	94.7%	96.8%	97.2%	100.0%	90.8%	75.2%	60.3%
2015	51.0%	60.5%	61.5%	69.9%	84.8%	92.9%	97.7%	98.9%	100.0%	88.2%	70.7%	58.4%
2016	51.5%	54.4%	63.4%	72.0%	85.8%	94.3%	100.0%	98.8%	95.4%	83.3%	70.0%	63.8%
2017	54.0%	52.1%	66.0%	77.2%	86.8%	92.8%	97.7%	100.0%	93.3%	85.4%	71.1%	56.9%
2018	49.8%	56.2%	62.4%	77.6%	86.2%	94.3%	100.0%	98.3%	96.4%	85.2%	69.7%	58.7%
2019	54.7%	53.2%	59.9%	75.6%	83.7%	97.3%	98.5%	100.0%	98.6%	89.6%	73.6%	60.1%
2020	52.1%	59.5%	59.6%	70.6%	86.5%	94.2%	99.6%	100.0%	90.2%	82.3%	67.1%	57.3%
2021	52.1%	52.6%	62.6%	73.6%	88.3%	95.0%	100.0%	99.9%	96.1%	86.7%	76.3%	58.2%
2022	52.3%	52.4%	64.5%	74.3%	82.0%	98.4%	99.7%	100.0%	93.6%	86.3%	74.0%	65.3%
2023	53.0%	60.0%	66.1%	70.2%	87.7%	90.8%	96.5%	100.0%	96.9%	94.4%	73.7%	62.5%
2024	54.7%	55.7%	65.4%	75.5%	90.2%	95.1%	97.1%	100.0%	92.9%	91.2%	78.0%	61.3%
2025	54.2%	61.4%	63.9%	83.1%	93.3%	91.9%	97.9%	100.0%	96.5%	95.9%	71.8%	59.7%

الذروة الشهرية مقارنة بالذروة السنوية لمنطقة العين 2025-2014

Ratio of Monthly Peak to Annual Peak of Al Ain Region 2014-2025

Al Ain Peak Demand (MW)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	857	925	1,099	1,628	1,985	2,064	2,114	2,036	1,972	1,687	1,350	976
2015	912	1,135	1,295	1,646	2,001	2,157	2,143	2,202	2,156	1,791	1,356	1,040
2016	917	1,053	1,298	1,558	1,942	2,138	2,167	2,187	2,142	1,714	1,353	1,151
2017	3,456	3,332	4,226	4,941	5,553	5,938	6,255	6,401	5,973	5,469	4,549	3,639
2018	922	1,149	1,400	1,821	2,002	2,186	2,307	2,203	2,117	1,795	1,343	1,060
2019	992	976	1,266	1,639	1,941	2,433	2,343	2,209	2,287	1,987	1,418	1,033
2020	941	1,239	1,199	1,822	2,079	2,274	2,401	2,388	2,033	1,786	1,372	1,167
2021	1,020	1,112	1,517	1,867	2,235	2,468	2,481	2,489	2,325	1,989	1,539	1,115
2022	1,006	1,207	1,591	1,907	2,254	2,525	2,525	2,464	2,380	2,020	1,598	1,228
2023	1,067	1,322	1,471	1,747	2,324	2,541	2,637	2,696	2,541	2,281	1,766	1,243
2024	1,188	1,242	1,518	1,959	2,623	2,797	2,751	2,775	2,543	2,239	1,810	1,240
2025	1,145	1,446	1,708	2,381	2,844	2,977	3,010	3,013	2,905	2,540	1,960	1,450

Ratio of Al Ain Monthly Peak to Annual Peak (MW) (%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	40.5%	43.8%	52.0%	77.0%	93.9%	97.6%	100.0%	96.3%	93.3%	79.8%	63.9%	46.2%
2015	41.4%	51.5%	58.8%	74.8%	90.9%	98.0%	97.3%	100.0%	97.9%	81.3%	61.6%	47.2%
2016	41.9%	48.1%	59.4%	71.2%	88.8%	97.8%	99.1%	100.0%	97.9%	78.4%	61.9%	52.6%
2017	54.0%	52.1%	66.0%	77.2%	86.8%	92.8%	97.7%	100.0%	93.3%	85.4%	71.1%	56.9%
2018	40.0%	49.8%	60.7%	78.9%	86.8%	94.8%	100.0%	95.5%	91.8%	77.8%	58.2%	45.9%
2019	40.8%	40.1%	52.0%	67.4%	79.8%	100.0%	96.3%	90.8%	94.0%	81.7%	58.3%	42.5%
2020	39.2%	51.6%	49.9%	75.9%	86.6%	94.7%	100.0%	99.5%	84.7%	74.4%	57.1%	48.6%
2021	41.0%	44.7%	60.9%	75.0%	89.8%	99.2%	99.7%	100.0%	100.0%	80.7%	62.4%	45.2%
2022	39.8%	47.8%	63.0%	75.5%	89.3%	100.0%	100.0%	97.6%	94.3%	80.0%	63.3%	48.6%
2023	39.6%	49.0%	54.6%	64.8%	86.2%	94.2%	97.8%	100.0%	94.2%	84.6%	65.5%	46.1%
2024	42.5%	44.4%	54.3%	70.0%	93.8%	100.0%	98.4%	99.2%	90.9%	80.1%	64.7%	44.3%
2025	38.0%	48.0%	56.7%	79.0%	94.4%	98.8%	99.9%	100.0%	96.4%	84.3%	65.1%	48.1%

الذروة الشهرية مقارنة بالذروة السنوية في منطقة الظفرة 2014-2025

Ratio of Monthly Peak to Annual Peak of Al Dhafra Region 2014-2025

Al Dhafra Region Peak Demand (MW)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	1,089	1,064	1,313	1,279	1,437	1,468	1,468	1,491	1,514	1,374	1,317	1,158
2015	1,286	1,428	1,784	1,838	1,953	2,133	2,109	1,964	2,082	2,057	1,856	1,707
2016	1,516	1,488	1,631	1,681	2,104	2,081	2,152	2,110	2,242	1,852	1,656	1,591
2017	954	907	1,368	1,758	2,134	2,234	2,284	2,268	2,012	1,864	1,376	980
2018	1,420	1,341	1,672	1,726	2,022	2,055	2,175	2,061	1,994	1,747	1,560	1,468
2019	1,382	1,444	1,614	1,850	1,956	2,221	2,187	2,190	2,200	2,191	1,732	1,656
2020	1,518	1,473	1,443	1,848	2,124	2,072	2,314	2,263	2,119	2,038	1,863	1,648
2021	1,521	1,592	1,819	2,070	2,285	2,184	2,465	2,386	2,248	2,196	1,935	1,842
2022	1,940	1,736	1,907	2,025	2,476	2,423	2,592	2,615	2,587	2,507	2,162	2,102
2023	2,036	2,338	2,116	2,146	2,303	2,515	2,799	2,825	2,728	2,674	2,365	2,266
2024	1,973	2,012	2,219	2,363	2,828	2,922	2,930	2,993	2,891	2,786	2,592	2,355
2025	2,323	2,547	2,487	2,759	2,914	3,015	2,973	2,972	2,892	2,641	2,496	2,552

Ratio of Al Dhafra Region Monthly Peak to Annual Peak (MW) (%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	71.9%	70.3%	86.7%	84.5%	94.9%	97.0%	97.0%	98.5%	100.0%	90.8%	87.0%	76.5%
2015	60.3%	66.9%	83.6%	86.2%	91.6%	100.0%	98.9%	92.1%	97.6%	96.4%	87.0%	80.0%
2016	67.6%	66.4%	72.7%	75.0%	93.8%	92.8%	96.0%	94.1%	100.0%	82.6%	73.9%	71.0%
2017	41.8%	39.7%	59.9%	77.0%	93.4%	97.8%	100.0%	99.3%	88.1%	81.6%	60.2%	42.9%
2018	65.3%	61.7%	76.9%	79.4%	93.0%	94.5%	100.0%	94.8%	91.7%	80.3%	71.7%	67.5%
2019	62.2%	65.0%	72.7%	83.3%	88.1%	100.0%	98.5%	98.6%	99.1%	98.6%	78.0%	74.6%
2020	65.6%	63.7%	62.4%	79.9%	91.8%	89.5%	100.0%	97.8%	91.6%	88.1%	80.5%	71.2%
2021	61.7%	64.6%	73.8%	84.0%	92.7%	88.6%	100.0%	96.8%	91.2%	89.1%	78.5%	74.7%
2022	74.2%	66.4%	72.9%	77.4%	94.7%	92.7%	99.1%	100.0%	98.9%	95.9%	82.7%	80.4%
2023	72.1%	82.8%	74.9%	76.0%	81.5%	89.0%	99.1%	100.0%	96.6%	94.7%	83.7%	80.2%
2024	65.9%	67.2%	74.1%	79.0%	94.5%	97.6%	97.9%	100.0%	96.6%	93.1%	86.6%	78.7%
2025	77.0%	84.5%	82.5%	91.5%	96.7%	100.0%	98.6%	98.6%	95.9%	87.6%	82.8%	84.6%

الذروة الشهرية مقارنة بالذروة السنوية للشبكة 2025-2014

Ratio of Monthly System Peak to Annual System Peak 2014-2025

System Peak Demand (MW)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	4,655	4,947	5,794	7,310	8,594	8,737	8,983	8,925	8,957	8,163	6,688	5,388
2015	5,233	6,095	6,395	7,575	9,086	9,733	10,104	10,172	10,051	9,173	7,284	6,143
2016	5,566	5,811	6,865	7,645	9,403	9,968	10,518	10,289	10,191	8,751	7,297	6,650
2017	5,964	5,849	7,323	8,664	9,745	10,306	10,688	10,876	10,136	9,474	7,637	6,236
2018	5,696	6,329	7,139	8,793	9,690	10,420	11,080	10,762	10,416	9,302	7,481	6,543
2019	6,115	6,087	7,025	8,756	9,691	11,179	10,962	11,092	11,136	10,393	8,222	6,640
2020	6,202	6,719	6,974	8,809	10,147	10,963	11,757	11,728	10,645	9,778	7,924	6,963
2021	6,085	6,746	8,122	9,316	11,072	11,586	12,231	12,188	11,712	10,555	9,143	7,073
2022	6,653	6,732	8,103	9,336	10,353	12,002	12,212	12,129	11,641	10,826	8,910	8,075
2023	7,324	8,178	8,616	9,349	11,744	12,232	13,277	13,515	13,034	12,405	10,091	8,566
2024	7,757	8,069	9,263	10,755	12,845	13,846	13,779	14,105	13,224	12,606	10,984	8,825
2025	8,168	9,221	9,568	12,359	13,822	13,905	14,455	14,609	14,273	12,947	10,763	9,207

Ratio of Monthly System Peak to Annual Peak (MW) (%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	51.8%	55.1%	64.5%	81.4%	95.7%	97.3%	100.0%	99.4%	99.7%	90.9%	74.5%	60.0%
2015	51.4%	59.9%	62.9%	74.5%	89.3%	95.7%	99.3%	100.0%	98.8%	90.2%	71.6%	60.4%
2016	52.9%	55.2%	65.3%	72.7%	89.4%	94.8%	100.0%	97.8%	96.9%	83.2%	69.4%	63.2%
2017	54.8%	53.8%	67.3%	79.7%	89.6%	94.8%	98.3%	100.0%	93.2%	87.1%	70.2%	57.3%
2018	51.4%	57.1%	64.4%	79.4%	87.5%	94.0%	100.0%	97.1%	94.0%	84.0%	67.5%	59.1%
2019	54.7%	54.5%	62.8%	78.3%	86.7%	100.0%	98.1%	99.2%	99.6%	93.0%	73.5%	59.4%
2020	52.8%	57.1%	59.3%	74.9%	86.3%	93.2%	100.0%	99.8%	90.5%	83.2%	67.4%	59.2%
2021	49.8%	55.2%	66.4%	76.2%	90.5%	94.7%	100.0%	99.6%	95.8%	86.3%	74.8%	57.8%
2022	54.5%	55.1%	66.4%	76.4%	84.8%	98.3%	100.0%	99.3%	95.3%	88.7%	73.0%	66.1%
2023	54.2%	60.5%	63.8%	69.2%	86.9%	90.5%	98.2%	100.0%	96.4%	91.8%	74.7%	63.4%
2024	55.0%	57.2%	65.7%	76.2%	91.1%	98.2%	97.7%	100.0%	93.8%	89.4%	77.9%	62.6%
2025	55.9%	63.1%	65.5%	84.6%	94.6%	95.2%	98.9%	100.0%	97.7%	88.6%	73.7%	63.0%

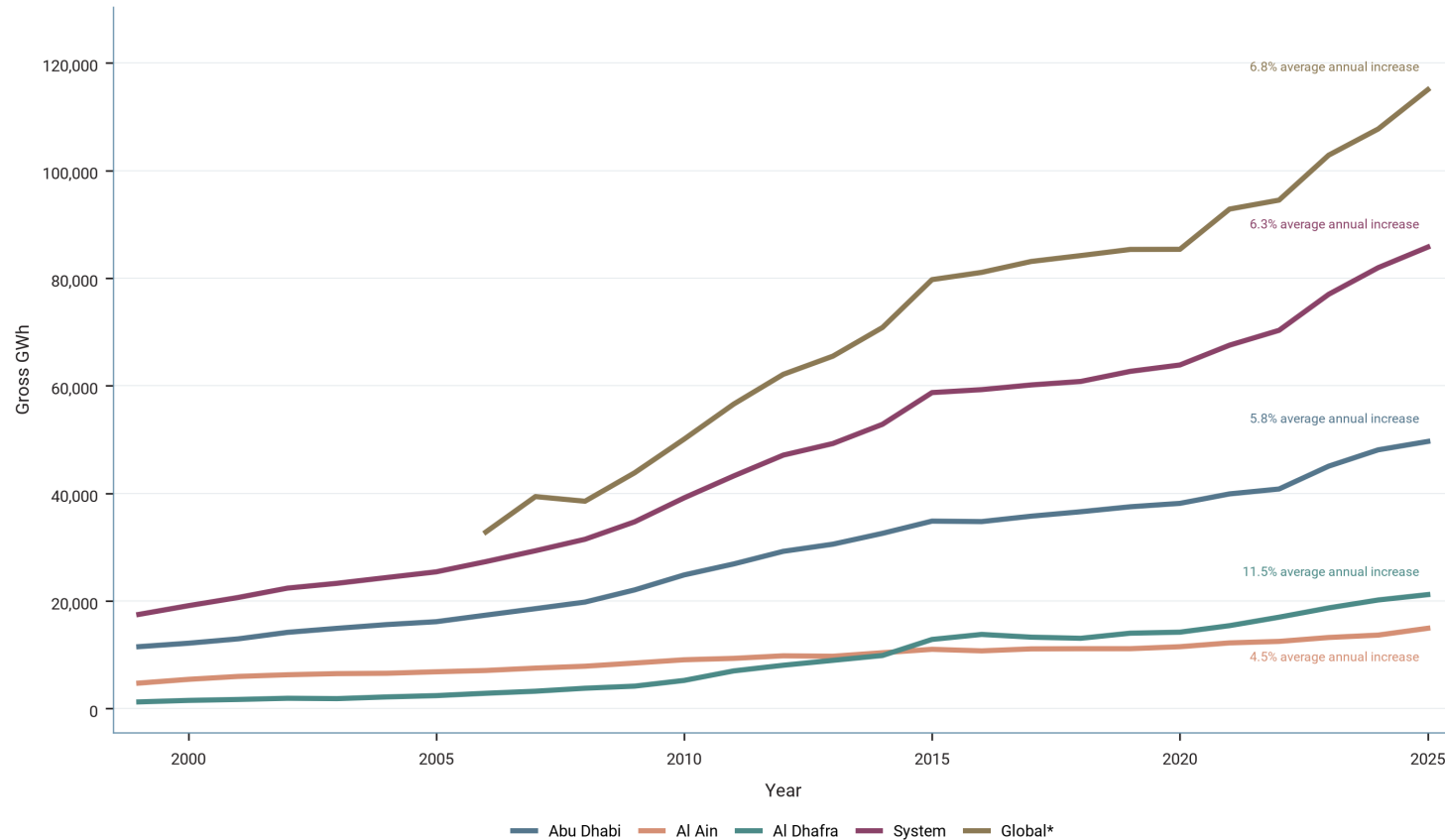
الطاقة المستهلكة سنوياً (جيجاوات ساعة) 2025-1999

Annual Energy Demand (Gross GWh) 1999-2025

Year	Abu Dhabi	Al Ain	Al Dhafra	System	Global*	Global including GCC
1999	11,515	4,741	1,251	17,508	-	-
2000	12,158	5,442	1,528	19,128	-	-
2001	12,963	5,984	1,702	20,649	-	-
2002	14,178	6,296	1,925	22,399	-	-
2003	14,925	6,507	1,859	23,290	-	-
2004	15,621	6,569	2,176	24,366	-	-
2005	16,158	6,849	2,416	25,424	-	-
2006	17,376	7,091	2,856	27,323	32,823	32,823
2007	18,577	7,529	3,236	29,342	39,407	39,407
2008	19,804	7,882	3,792	31,478	38,543	38,543
2009	22,062	8,474	4,180	34,716	43,828	43,828
2010	24,850	9,081	5,242	39,173	50,088	50,088
2011	26,892	9,342	7,011	43,245	56,603	56,623
2012	29,235	9,817	8,063	47,115	62,132	62,166
2013	30,560	9,732	8,974	49,267	65,505	65,520
2014	32,575	10,391	9,875	52,841	70,831	70,858
2015	34,850	11,025	12,860	58,736	79,730	79,758
2016	34,761	10,734	13,792	59,286	81,077	81,280
2017	35,769	11,107	13,283	60,159	83,106	82,925
2018	36,594	11,138	13,075	60,807	84,199	84,237
2019	37,516	11,142	14,024	62,682	85,341	85,345
2020	38,148	11,508	14,212	63,868	85,362	84,853
2021	39,906	12,217	15,420	67,543	92,835	92,625
2022	40,817	12,495	16,995	70,308	94,509	94,619
2023	45,057	13,223	18,715	76,996	102,856	104,267
2024	48,095	13,667	20,192	81,955	107,729	111,005
2025	49,653	14,936	21,189	85,778	115,029	125,393

الطاقة المستهلكة سنوياً (جيجاوات ساعة) 2025-1999

Annual Energy Demand (Gross GWh) 1999-2025



*Global includes exports to Northern Emirates

الطاقة المستهلكة شهرياً (جيجاوات ساعة) 2025-2021

Monthly Energy Demand (Gross GWh) 2021-2025

Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
2021													
Abu Dhabi	2,226	2,105	2,686	2,963	3,652	4,083	4,404	4,474	4,093	3,661	2,991	2,569	39,906
Al Ain	553	562	787	949	1,215	1,400	1,473	1,467	1,312	1,081	789	630	12,217
Al Dhafra	975	958	1,136	1,156	1,352	1,385	1,575	1,593	1,455	1,412	1,189	1,234	15,420
System	3,754	3,624	4,608	5,067	6,220	6,868	7,452	7,534	6,860	6,154	4,969	4,433	67,543
Global	4,890	4,821	6,251	6,788	8,636	9,628	10,437	10,477	9,645	8,631	6,720	5,911	92,835
Global including GCC	4,892	4,823	6,252	6,790	8,638	9,630	10,305	10,142	9,447	8,633	7,047	6,025	92,625
2022													
Abu Dhabi	2,242	2,143	2,773	3,106	3,526	4,122	4,434	4,510	4,129	3,750	3,239	2,844	40,817
Al Ain	572	565	808	1,036	1,181	1,441	1,451	1,473	1,320	1,095	874	679	12,495
Al Dhafra	1,186	1,031	1,254	1,300	1,414	1,483	1,651	1,711	1,617	1,579	1,388	1,380	16,995
System	4,000	3,739	4,835	5,442	6,121	7,047	7,535	7,694	7,065	6,425	5,501	4,903	70,308
Global	5,218	4,406	6,587	7,470	8,407	9,633	10,238	10,401	9,578	8,671	7,575	6,325	94,509
Global including GCC	5,420	4,588	6,589	7,472	8,409	9,459	10,146	10,375	9,581	8,674	7,577	6,328	94,619
2023													
Abu Dhabi	2,542	2,427	3,028	3,099	3,951	4,326	4,907	5,087	4,780	4,402	3,461	3,046	45,057
Al Ain	603	620	816	894	1,266	1,451	1,642	1,608	1,456	1,248	884	735	13,223
Al Dhafra	1,350	1,318	1,347	1,361	1,509	1,628	1,846	1,835	1,769	1,727	1,576	1,447	18,715
System	4,495	4,366	5,191	5,355	6,726	7,406	8,396	8,531	8,004	7,377	5,921	5,229	76,996
Global	6,125	5,853	7,051	7,322	9,056	9,999	11,221	11,376	10,444	9,552	7,905	6,952	102,856
Global including GCC	6,352	6,056	7,275	7,542	9,094	10,035	11,257	11,410	10,471	9,581	8,026	7,169	104,267
2024													
Abu Dhabi	2,920	2,724	3,158	3,310	4,314	4,713	5,146	5,342	4,841	4,647	3,806	3,175	48,095
Al Ain	684	620	802	912	1,347	1,567	1,658	1,652	1,465	1,275	966	719	13,667
Al Dhafra	1,286	1,275	1,476	1,501	1,776	1,840	1,998	2,040	1,853	1,862	1,685	1,600	20,192
System	4,890	4,619	5,436	5,723	7,436	8,120	8,802	9,033	8,159	7,784	6,457	5,495	81,955
Global	6,250	5,889	6,890	7,348	9,676	10,904	11,868	11,962	10,803	10,284	8,408	7,447	107,729
Global including GCC	6,718	6,270	7,262	7,700	9,841	10,970	12,113	12,345	11,290	10,205	8,513	7,778	111,005
2025													
Abu Dhabi	2,952	2,863	3,352	3,828	4,683	4,680	5,224	5,485	5,097	4,614	3,635	3,239	49,653
Al Ain	683	700	901	1,203	1,534	1,638	1,787	1,806	1,614	1,328	946	797	14,936
Al Dhafra	1,575	1,467	1,592	1,710	1,901	1,916	2,017	2,019	1,840	1,801	1,660	1,691	21,189
System	5,210	5,030	5,845	6,742	8,119	8,233	9,028	9,310	8,551	7,743	6,242	5,726	85,778
Global	7,018	6,776	7,536	8,859	10,769	11,195	12,294	12,567	11,480	10,394	8,252	7,890	115,029
Global including GCC	7,342	7,146	8,276	10,274	12,027	12,276	13,439	13,418	12,517	11,855	8,386	8,437	125,393

نسبة الطلب الشهري على الطاقة مقارنة بذروة الطلب السنوي لمنطقة أبوظبي 2014-2025

Ratio of Monthly Energy Demand to Annual Peak Energy Demand of Abu Dhabi Region 2014-2025

Abu Dhabi Energy Demand (GWh)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	1,741	1,694	2,084	2,508	2,969	3,236	3,553	3,584	3,439	3,171	2,435	2,161
2015	2,009	2,068	2,433	2,548	3,148	3,535	3,765	3,801	3,478	3,259	2,527	2,279
2016	1,991	1,874	2,256	2,464	3,264	3,308	3,802	3,831	3,434	3,220	2,853	2,464
2017	2,266	1,964	2,492	2,927	3,536	3,552	3,764	3,782	3,384	3,356	2,609	2,138
2018	2,130	2,060	2,408	2,817	3,428	3,802	4,043	3,761	3,764	3,369	2,653	2,358
2019	2,279	2,034	2,307	2,714	3,302	3,813	3,994	3,994	3,906	3,706	2,845	2,622
2020	2,412	2,431	2,676	2,616	3,932	3,809	4,003	4,122	3,712	3,236	2,763	2,436
2021	2,226	2,105	2,686	2,963	3,652	4,083	4,404	4,474	4,093	3,661	2,991	2,569
2022	2,242	2,143	2,773	3,106	3,526	4,122	4,434	4,510	4,129	3,750	3,239	2,844
2023	2,542	2,427	3,028	3,099	3,951	4,326	4,907	5,087	4,780	4,402	3,461	3,046
2024	2,920	2,724	3,158	3,310	4,314	4,713	5,146	5,342	4,841	4,647	3,806	3,175
2025	2,952	2,863	3,352	3,828	4,683	4,680	5,224	5,485	5,097	4,614	3,635	3,239

Ratio of Abu Dhabi Energy Demand to Peak Monthly Energy Demand (%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	48.6%	47.3%	58.1%	70.0%	82.8%	90.3%	99.1%	100.0%	95.9%	88.5%	67.9%	60.3%
2015	52.8%	54.4%	64.0%	67.0%	82.8%	93.0%	99.0%	100.0%	91.5%	85.7%	66.5%	60.0%
2016	52.0%	48.9%	58.9%	64.3%	85.2%	86.3%	99.2%	100.0%	89.7%	84.0%	74.5%	64.3%
2017	59.9%	51.9%	65.9%	77.4%	93.5%	93.9%	99.5%	100.0%	89.5%	88.7%	69.0%	56.5%
2018	52.7%	51.0%	59.6%	69.7%	84.8%	94.1%	100.0%	93.0%	93.1%	83.3%	65.6%	58.3%
2019	57.1%	50.9%	57.8%	68.0%	82.7%	95.5%	100.0%	100.0%	97.8%	92.8%	71.2%	65.7%
2020	58.5%	59.0%	64.9%	63.5%	95.4%	92.4%	97.1%	100.0%	90.1%	78.5%	67.0%	59.1%
2021	49.8%	47.0%	60.0%	66.2%	81.6%	91.3%	98.5%	100.0%	91.5%	81.8%	66.9%	57.4%
2022	49.7%	47.5%	61.5%	68.9%	78.2%	91.4%	98.3%	100.0%	91.6%	83.1%	71.8%	63.1%
2023	50.0%	47.7%	59.5%	60.9%	77.7%	85.0%	96.5%	100.0%	94.0%	86.5%	68.0%	59.9%
2024	54.7%	51.0%	59.1%	62.0%	80.8%	88.2%	96.3%	100.0%	90.6%	87.0%	71.2%	59.4%
2025	53.8%	52.2%	61.1%	69.8%	85.4%	85.3%	95.3%	100.0%	92.9%	84.1%	66.3%	59.1%

نسبة الطلب الشهري على الطاقة مقارنة بذروة الطلب السنوي لمنطقة العين 2014-2025

Ratio of Monthly Energy Demand to Annual Peak Energy Demand of Al Ain Region 2014-2025

Al Ain Energy Demand (GWh)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	483	454	593	807	1,022	1,157	1,293	1,244	1,131	972	659	575
2015	528	541	681	875	1,129	1,241	1,315	1,277	1,125	995	709	608
2016	515	518	614	760	1,118	1,165	1,294	1,288	1,147	945	758	612
2017	552	517	722	955	1,204	1,261	1,298	1,252	1,089	1,003	707	546
2018	542	571	697	898	1,166	1,276	1,329	1,235	1,180	964	703	579
2019	561	501	610	811	1,088	1,321	1,312	1,292	1,226	1,070	714	635
2020	568	602	709	871	1,368	1,320	1,338	1,348	1,132	936	708	608
2021	553	562	787	949	1,215	1,400	1,473	1,467	1,312	1,081	789	630
2022	572	565	808	1,036	1,181	1,441	1,451	1,473	1,320	1,095	874	679
2023	603	620	816	894	1,266	1,451	1,642	1,608	1,456	1,248	884	735
2024	684	620	802	912	1,347	1,567	1,658	1,652	1,465	1,275	966	719
2025	683	700	901	1,203	1,534	1,638	1,787	1,806	1,614	1,328	946	797

Ratio of Al Ain Energy Demand to Peak Monthly Energy Demand (%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	37.4%	35.2%	45.9%	62.4%	79.0%	89.5%	100.0%	96.2%	87.5%	75.2%	51.0%	44.5%
2015	40.1%	41.1%	51.8%	66.5%	85.8%	94.4%	100.0%	97.1%	85.6%	75.6%	53.9%	46.2%
2016	39.8%	40.0%	47.5%	58.7%	86.4%	90.0%	100.0%	99.5%	88.7%	73.0%	58.5%	47.3%
2017	42.5%	39.8%	55.6%	73.6%	92.8%	97.2%	100.0%	96.5%	83.9%	77.3%	54.5%	42.0%
2018	40.8%	42.9%	52.4%	67.5%	87.7%	96.0%	100.0%	92.9%	88.8%	72.5%	52.9%	43.6%
2019	42.5%	37.9%	46.2%	61.4%	82.3%	100.0%	99.3%	97.8%	92.8%	81.0%	54.1%	48.1%
2020	41.5%	44.0%	51.8%	63.7%	100.0%	96.5%	97.8%	98.5%	82.7%	68.4%	51.8%	44.4%
2021	37.5%	38.1%	53.4%	64.4%	82.5%	95.1%	100.0%	99.6%	89.1%	73.4%	53.6%	42.8%
2022	38.8%	38.4%	54.8%	70.3%	80.1%	97.8%	98.5%	100.0%	89.6%	74.4%	59.3%	46.1%
2023	36.7%	37.8%	49.7%	54.4%	77.1%	88.4%	100.0%	97.9%	88.7%	76.0%	53.8%	44.8%
2024	41.3%	37.4%	48.3%	55.0%	81.2%	94.5%	100.0%	99.6%	88.4%	76.9%	58.3%	43.4%
2025	37.8%	38.8%	49.9%	66.6%	84.9%	90.7%	99.0%	100.0%	89.4%	73.5%	52.4%	44.1%

نسبة الطلب الشهري على الطاقة مقارنة بذروة الطلب السنوي في منطقة الظفرة 2014-2025

Ratio of Monthly Energy Demand to Annual Peak Energy Demand of Al Dhafra Region 2014-2025

Al Dhafra Energy Demand (GWh)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	676	624	742	745	849	883	972	982	958	899	784	761
2015	765	626	705	995	1,162	1,235	1,380	1,285	1,255	1,240	1,089	1,122
2016	1,003	860	969	1,015	1,335	1,286	1,338	1,376	1,305	1,162	1,087	1,056
2017	967	919	1,031	1,110	1,269	1,201	1,230	1,236	1,144	1,170	983	1,024
2018	982	874	982	1,008	1,241	1,280	1,334	1,237	1,203	1,090	913	931
2019	915	873	1,026	1,049	1,264	1,326	1,309	1,316	1,353	1,338	1,130	1,123
2020	1,060	887	965	1,035	1,551	1,313	1,354	1,338	1,297	1,223	1,106	1,083
2021	975	958	1,136	1,156	1,352	1,385	1,575	1,593	1,455	1,412	1,189	1,234
2022	1,186	1,031	1,254	1,300	1,414	1,483	1,651	1,711	1,617	1,579	1,388	1,380
2023	1,350	1,318	1,347	1,361	1,509	1,628	1,846	1,835	1,769	1,727	1,576	1,447
2024	1,286	1,275	1,476	1,501	1,776	1,840	1,998	2,040	1,853	1,862	1,685	1,600
2025	1,575	1,467	1,592	1,710	1,901	1,916	2,017	2,019	1,840	1,801	1,660	1,691

Ratio of Al Dhafra Energy Demand to Peak Monthly Energy Demand (%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	68.9%	63.6%	75.5%	75.9%	86.4%	89.9%	99.0%	100.0%	97.5%	91.6%	79.9%	77.5%
2015	55.4%	45.3%	51.1%	72.1%	84.2%	89.5%	100.0%	93.1%	90.9%	89.8%	78.9%	81.3%
2016	72.9%	62.5%	70.5%	73.8%	97.1%	93.5%	97.2%	100.0%	94.9%	84.5%	79.0%	76.8%
2017	76.2%	72.4%	81.2%	87.4%	100.0%	94.6%	96.9%	97.4%	90.1%	92.1%	77.4%	80.6%
2018	73.6%	65.5%	73.6%	75.5%	93.0%	96.0%	100.0%	92.7%	90.2%	81.7%	68.4%	69.8%
2019	67.6%	64.5%	75.8%	77.5%	93.4%	98.0%	96.7%	97.2%	100.0%	98.9%	83.5%	83.0%
2020	68.3%	57.2%	62.2%	66.7%	100.0%	84.7%	87.3%	86.3%	83.6%	78.8%	71.3%	69.8%
2021	61.2%	60.1%	71.3%	72.5%	84.9%	86.9%	98.9%	100.0%	91.3%	88.6%	74.6%	77.5%
2022	69.3%	60.3%	73.3%	75.9%	82.6%	86.7%	96.5%	100.0%	94.5%	92.3%	81.1%	80.6%
2023	73.1%	71.4%	73.0%	73.7%	81.7%	88.2%	100.0%	99.4%	95.8%	93.6%	85.4%	78.4%
2024	63.0%	62.5%	72.4%	73.6%	87.1%	90.2%	98.0%	100.0%	90.8%	91.3%	82.6%	78.5%
2025	78.0%	72.6%	78.8%	84.7%	94.2%	94.9%	99.9%	100.0%	91.1%	89.2%	82.2%	83.7%

نسبة الطلب الشهري على الطاقة مقارنة بذروة الطلب السنوي في النظام 2014-2025

Ratio of Monthly Energy Demand to Annual Peak Energy Demand of System 2014-2025

System Energy Demand (GWh)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	2,900	2,773	3,419	4,060	4,839	5,276	5,818	5,810	5,527	5,043	3,878	3,498
2015	3,302	3,235	3,819	4,418	5,439	6,011	6,461	6,364	5,858	5,494	4,325	4,010
2016	3,508	3,251	3,840	4,239	5,717	5,758	6,434	6,494	5,887	5,327	4,697	4,132
2017	3,785	3,400	4,245	4,992	6,010	6,014	6,292	6,271	5,617	5,529	4,300	5,451
2018	3,654	3,505	4,087	4,722	5,834	6,358	6,706	6,232	6,148	5,423	4,269	3,868
2019	3,755	3,408	3,943	4,575	5,654	6,460	6,614	6,602	6,486	6,114	4,689	4,381
2020	4,040	3,921	4,349	4,522	6,851	6,442	6,695	6,808	6,141	5,395	4,578	4,127
2021	3,754	3,624	4,608	5,067	6,220	6,868	7,452	7,534	6,860	6,154	4,969	4,433
2022	4,000	3,739	4,835	5,442	6,121	7,047	7,535	7,694	7,065	6,425	5,501	4,903
2023	4,495	4,366	5,191	5,355	6,726	7,406	8,396	8,531	8,004	7,377	5,921	5,229
2024	4,890	4,619	5,436	5,723	7,436	8,120	8,802	9,033	8,159	7,784	6,457	5,495
2025	5,210	5,030	5,845	6,742	8,119	8,233	9,028	9,310	8,551	7,743	6,242	5,726

Ratio of System Energy Demand to Peak Monthly Energy Demand (%)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2014	49.8%	47.7%	58.8%	69.8%	83.2%	90.7%	100.0%	99.9%	95.0%	86.7%	66.7%	60.1%
2015	51.1%	50.1%	59.1%	68.4%	84.2%	93.0%	100.0%	98.5%	90.7%	85.0%	66.9%	62.1%
2016	54.0%	50.1%	59.1%	65.3%	88.0%	88.7%	99.1%	100.0%	90.7%	82.0%	72.3%	63.6%
2017	60.2%	54.0%	67.5%	79.3%	95.5%	95.6%	100.0%	99.7%	89.3%	87.9%	68.3%	86.6%
2018	54.5%	52.3%	60.9%	70.4%	87.0%	94.8%	100.0%	92.9%	91.7%	80.9%	63.7%	57.7%
2019	56.8%	51.5%	59.6%	69.2%	85.5%	97.7%	100.0%	99.8%	98.1%	92.4%	70.9%	66.2%
2020	59.0%	57.2%	63.5%	66.0%	100.0%	94.0%	97.7%	99.4%	89.6%	78.7%	66.8%	60.2%
2021	49.8%	48.1%	61.2%	67.3%	82.6%	91.2%	98.9%	100.0%	91.0%	81.7%	66.0%	58.8%
2022	52.0%	48.6%	62.8%	70.7%	79.6%	91.6%	97.9%	100.0%	91.8%	83.5%	71.5%	63.7%
2023	52.7%	51.2%	60.8%	62.8%	78.8%	86.8%	98.4%	100.0%	93.8%	86.5%	69.4%	61.3%
2024	54.1%	51.1%	60.2%	63.4%	82.3%	89.9%	97.4%	100.0%	90.3%	86.2%	71.5%	60.8%
2025	56.0%	54.0%	62.8%	72.4%	87.2%	88.4%	97.0%	100.0%	91.8%	83.2%	67.0%	61.5%

الإنتاج السنوي للكهرباء (كيلووات ساعة) 2025-2014

Annual Electricity Generation (Gross GWh) 2014-2025

Station	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Taweelah B	1,821	1,601	1,664	1,753	1,776	1,664	1,061	1,098	863	1,501	1,593	897
Taweelah B2 Extension	2,151	2,308	2,255	2,242	2,296	2,351	2,219	2,302	1,321	929	423	465
Taweelah New Extension	6,831	7,732	7,853	7,337	7,474	6,977	7,659	7,144	6,832	5,904	4,278	4,555
TAPCO Total	10,803	11,641	11,773	11,332	11,546	10,991	10,940	10,545	9,016	8,334	6,293	5,916
Al Ain	178	198	130	179	49	3,919	4					
Al Mirfa	29	78										
Madinat Zayed	25	29	39	20	12	651						
AMPC Total	231	305	169	199	61	4,570	4					
New Mirfa			75	3,089	5,844	6,369	6,621	5,718	5,647	4,486	5,029	4,906
MIPCO Total			75	3,089	5,844	6,369	6,621	5,718	5,647	4,486	5,029	4,906
Shams 1	243	243	261	257	233	230	252	270	284	246	284	270
Masdar PV							15	14	13	11	10	10
Masdar Wind										112	222	250
Masdar Total	243	243	261	257	233	230	267	284	298	370	517	529
Taweelah A2	5,162	5,206	4,998	5,161	5,525	5,168	4,786	3,493				
ECPC Total	5,162	5,206	4,998	5,161	5,525	5,168	4,786	3,493				
Taweelah A1	7,867	9,620	11,108	10,493	10,339	11,204	10,770	9,347	7,967	7,263	5,205	5,237
GTPC Total	7,867	9,620	11,108	10,493	10,339	11,204	10,770	9,347	7,967	7,263	5,205	5,237
Shuweihat S1	9,344	9,991	10,362	9,399	8,958	9,588	9,695	10,687	10,172	8,625	8,526	7,278
SCIPCO Total	9,344	9,991	10,362	9,399	8,958	9,588	9,695	10,687	10,172	8,625	8,526	7,278
Shuweihat S2	8,916	9,747	10,430	10,919	10,404	10,350	9,633	9,257	9,097	7,525	8,017	9,288
RPC Total	8,916	9,747	10,430	10,919	10,404	10,350	9,633	9,257	9,097	7,525	8,017	9,288
Shuweihat S3	5,740	8,183	6,545	10,919	7,877	6,158	3,699	3,834	3,227	2,122	2,851	4,305
SAPCO Total	5,740	8,183	6,545	10,919	7,877	6,158	3,699	3,834	3,227	2,122	2,851	4,305

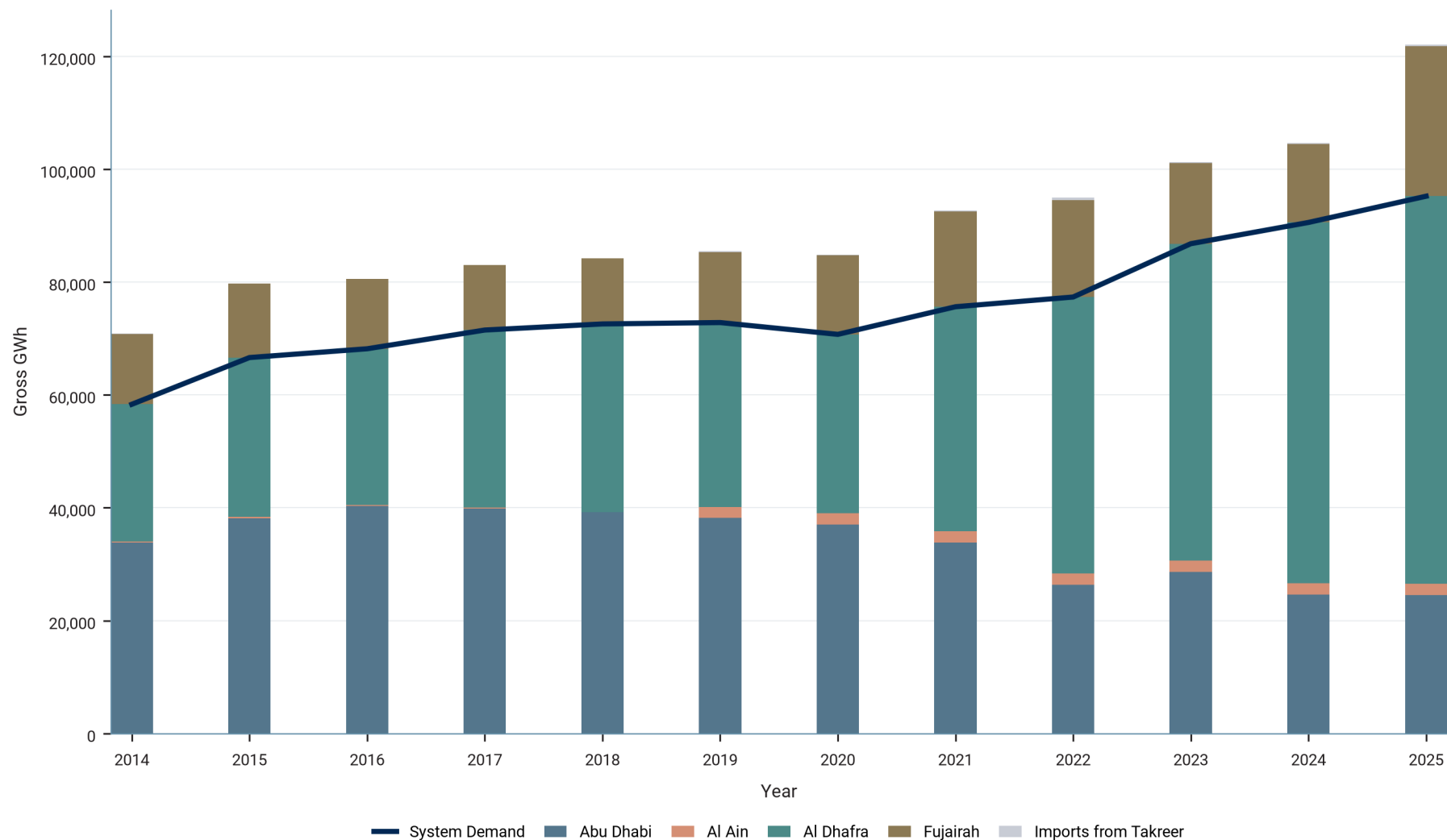
الإنتاج السنوي للكهرباء (كيلووات ساعة) 2025-2014

Annual Electricity Generation (Gross GWh) (continued) 2014-2025

Station	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Noor Abu Dhabi						1,918	2,043	2,008	2,011	2,042	2,013	1,989
SWEIHAN PV Total						1,918	2,043	2,008	2,011	2,042	2,013	1,989
Al Dhafra PV								108	108	3,888	4,476	4,427
DPV2EC Total								108	108	3,888	4,476	4,427
BNPP							1,791	10,067	20,596	33,148	39,000	42,379
BOC							1,791	10,067	20,596	33,148	39,000	42,379
Umm Al Nar East	61	238	91	30	25	3	2	15				
Umm Al Nar West	1,200	1,547	1,318	1,428	602	116	73	159				
Sas Al Nakhl	8,775	9,906	11,053	11,391	11,172	10,689	10,414	10,218	9,217	9,105	8,646	8,971
APC Total	10,036	11,691	12,462	12,850	11,798	10,807	10,489	10,392	9,217	9,105	8,646	8,971
EWEC SYSTEM Total	52,359	58,201	61,302	60,352	64,709	72,830	70,737	75,632	77,355	86,908	90,573	95,225
Net Imports from EMAL	11	-24	-9	-2	44	-121	-29	-37	-346	-540	-342	-909
Net Imports from (ENG)	-16,809	-19,616	-20,179	-21,067	-21,801	-20,790	-19,244	-23,162	-22,349	-23,501	-23,791	-27,122
Net Imports from Takreer	687					156	143	95	459	256	148	302
Net Imports from GCC	-27,519	-14,655	635	102	-27	-12	509	210	-109	-114	-572	-3,649
Total Net Imports	-43,630	-34,295	-19,554	-20,966	-21,785	-20,768	-18,621	-22,893	-22,346	-23,899	-24,556	-31,379
Qidfa Auxiliary	1,376	1,418	1,687	1,677	1,644	1,713	2,166	2,313	2,253	1,508	1,508	1,630
Abu Dhabi Demand	52,646	58,736	59,286	60,363	60,753	62,837	63,952	67,360	69,907	75,651	83,939	87,907
ESWPC	3,541	4,263	3,940	3,577	3,004	3,248	3,842	4,961	4,971	3,303	2,858	2,120
FAPCO	8,963	8,880	8,404	7,924	8,592	9,241	10,161	11,974	12,181	10,951	11,089	10,502
Global Generation	70,847	71,344	80,527	83,006	84,182	85,319	84,740	92,567	94,506	101,162	104,519	107,847
Global Energy Demand	70,831	56,665	81,077	83,106	84,199	85,341	85,362	92,835	94,509	102,471	107,729	115,029
Global Energy Demand including GCC	70,858	71,319	81,280	82,925	84,237	85,345	84,853	92,625	94,619	102,570	108,301	118,678

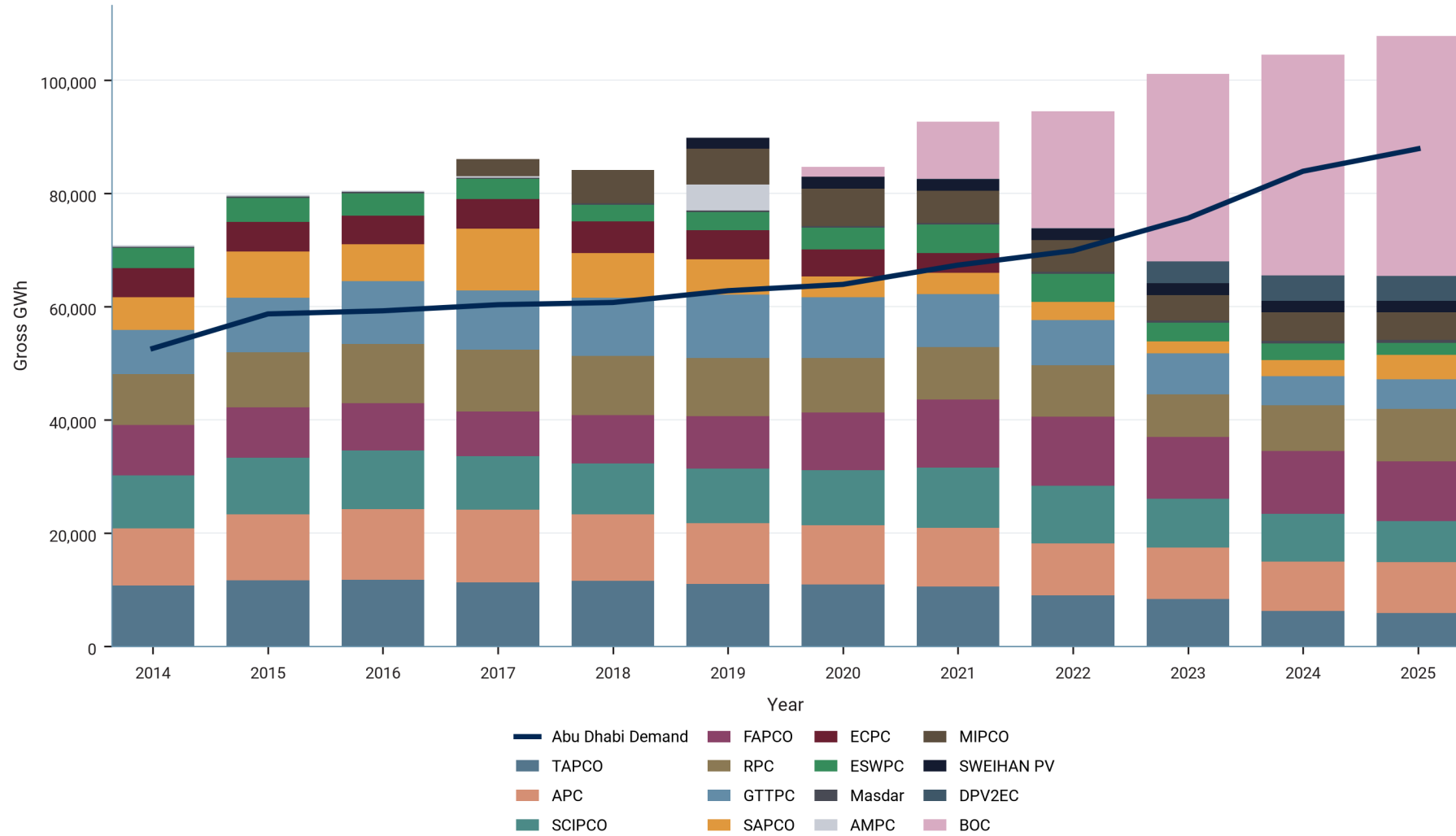
الإنتاج السنوي للكهرباء حسب المنطقة (كيلووات ساعة) 2014-2025

Annual Electricity Generation by Region (Gross GWh) 2014-2025



الإنتاج السنوي للكهرباء حسب الشركة (كيلووات ساعة) 2014-2025

Annual Electricity Generation by Company (Gross GWh) 2014-2025



كمية الطاقة المولدة حسب نوع المولدات (جيجاوات ساعة) 2014-2025

Energy Generation by Type of Generator (Gross GWh) 2014-2025

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Fossil Fuels	70,604	79,526	80,266	82,748	83,949	83,171	80,639	80,208	71,494	61,714	58,513	58,523
Nuclear	-	-	-	-	-	-	1,791	10,067	20,596	33,148	39,000	42,379
Solar PV	-	-	-	-	-	1,918	2,058	2,022	2,132	5,941	6,500	6,426
CSP	243	243	261	257	233	230	252	270	284	246	284	270
Wind	-	-	-	-	-	-	-	-	-	112	222	250
Total	70,847	79,769	80,527	83,006	84,182	85,319	84,740	92,567	94,506	101,162	104,519	107,847

نسبة توليد الطاقة حسب نوع المولدات 2014-2025

Energy Generation by Type of Generator (Per Cent) 2014-2025

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Fossil Fuels	99.7%	99.7%	99.7%	99.7%	99.7%	97.5%	95.2%	86.6%	75.7%	61.0%	56.0%	54.3%
Nuclear	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	10.9%	21.8%	32.8%	37.3%	39.3%
Solar PV	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	2.4%	2.2%	2.3%	5.9%	6.2%	6.0%
CSP	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.3%	0.2%
Wind	-	-	-	-	-	-	-	-	-	0.1%	0.2%	0.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.1%	100.0%	100.0%	100.0%

كثافة ثاني أكسيد الكربون (الطاقة والمياه) وإجمالي الانبعاثات 2021-2035

CO₂ Intensities (Power and Water) and Total Emissions 2021-2035

Year	Actuals					Forecast									
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
CO2 Intensity of Power (g/kWh)	231.0	251.0	227.0	243.0	187.0	217.5	246.6	252.0	201.9	203.5	185.2	166.8	145.3	124.2	107.7
CO2 Intensity of Water (kg/m3)	16.4	10.6	8.9	6.4	10.6	8.1	5.3	4.4	6.9	1.5	1.0	0.8	0.7	0.7	0.6
Total CO2 Emissions (MT)	41.5	36.4	32.0	31.7	33.5	39.2	44.0	48.7	45.3	39.7	36.7	33.8	30.0	25.5	22.6

Note: From 2026 onwards, EGA emissions is included in the forecast.

الاستهلاك الداخلي السنوي للمحطات (كيلووات ساعة) 2025-2014

Annual Auxiliary Electricity Consumption by Station (GWh) 2014-2025

Station	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Taweelah B	705	698	653	680	658	595	641	672	481	513	459	319
Taweelah B2 Extension	223	204	166	170	164	179	165	240	207	96	66	87
Taweelah New Extension	521	562	549	515	570	504	547	528	644	469	417	414
TAPCO Total	1,448	1,463	1,368	1,365	1,392	1,279	1,353	1,440	1,332	1,078	943	821
Al Ain	5	5	5	5	4	3	3	0	0	0	0	0
Al Mirfa	175	160	0	0	0	0	0	0	0	0	0	0
Madinat Zayed	2	2	2	2	2	2	2	0	0	0	0	0
AMPC Total	181	167	6	7	5	5	5	0	0	0	0	0
Shams 1	29	29	30	31	29	26	29	30	26	26	21	20
Shams 1 Total	29	29	30	31	29	26	29	30	26	26	21	20
Taweelah A1	532	538	559	544	541	497	553	536	519	496	448	432
GTTPC Total	532	538	559	544	541	497	553	536	519	496	448	432
Taweelah A2	438	428	413	423	436	419	419	322	0	0	0	0
ECPC Total	438	428	413	423	436	419	419	322	0	0	0	0
Shuweihat S1	848	833	846	785	810	716	876	914	877	759	778	657
SCIPCO Total	848	833	846	785	810	716	876	914	877	759	778	657
Shuweihat S2	723	753	762	746	728	746	705	714	728	678	694	687
RPC Total	723	753	762	746	728	746	705	714	728	678	694	687

الاستهلاك الداخلي السنوي للمحطات (كيلووات ساعة) 2025-2014

Annual Auxiliary Electricity Consumption by Station (GWh) (continued) 2014-2025

Station	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Shuweihat S3	2,257	257	216	256	254	213	164	167	158	131	140	163
SAPCO Total	2,257	257	216	256	254	213	164	167	158	131	140	163
New Mirfa	0	0	86	582	594	624	659	711	775	509	525	469
MIPCO Total	0	0	86	582	594	624	659	711	775	509	525	469
BNPP	-	-	-	-	-	-	275	807	1,336	2,039	2,090	2,716
BOC Total	-	-	-	-	-	-	275	807	1,336	2,039	2,090	2,716
Noor Abu Dhabi	-	-	-	-	-	-	27	50	51	6	6	6
Sweihan PV Total	-	-	-	-	-	-	27	50	51	6	6	6
Umm Al Nar East	161	169	163	132	96	29	7	8	0	0	0	0
Umm Al Nar West	334	359	340	342	225	120	90	77	0	0	0	0
Sas Al Nakhl	780	1	812	783	828	796	728	724	754	834	812	786
APC Total	1,275	528	1,315	1,256	1,149	945	824	809	754	834	812	786
EWEC System Total	5,699	5,773	5,516	5,995	5,939	5,469	5,888	6,523	7,007	6,556	6,456	6,757
ESWPC	741	771	854	856	808	829	865	934	884	757	685	685
FAPCO	635	646	631	636	637	656	629	650	666	603	629	629
F3-FPC	-	-	-	-	-	-	-	-	-	16	70	70
Global Auxiliary Consumption	7,075	7,191	7,001	7,487	7,384	6,953	7,382	8,107	8,557	7,931	7,840	8,141

كميات الكهرباء المصدرة والمستوردة سنوياً (ميجاوات ساعة) 1999-2025

Annual Electricity Exports and Imports (MWh) 1999-2025

Year	Abu Dhabi	Al Ain	Al Dhafra	Takreer (including Al Dhafra)	EMAL	ENG			Al Dhafra	Al Ain
	Abu Dhabi/ Al Dhafra Region + Al Ain Region + Other Emirates	Al Ain Region/ Abu Dhabi & Al Dhafra Region	Al Dhafra Region/ Abu Dhabi & Al Ain Region	Takreer/ Al Dhafra Region	EMAL/ Abu Dhabi Region	Emirates National Grid (ENG)/ Abu Dhabi Region	ENG/Fujairah Plants	ENG/ Abu Dhabi Region & Fujairah Plants	Al Dhafra Region/KSA	Al Ain Region/KSA
1999	3,814,538	-3,791,830	-22,708							
2000	4,859,216	-4,506,896	-352,320							
2001	5,092,286	-4,773,327	-318,959	153,796						
2002	5,556,633	-5,309,535	-247,098	372,640						
2003	6,160,565	-5,943,671	-216,894	178,444						
2004	4,256,011	-6,191,220	1,935,209	222,822						
2005	2,751,897	-6,700,568	3,948,671	139						
2006	2,920,283	-7,045,448	6,139,938	835,371		-2,014,773		-2,014,773		
2007	7,211,582	-7,489,320	5,892,613	814,616		-5,614,875	-3,425,184	-9,040,059		
2008	6,129,492	-7,880,491	4,722,273	-3,354		-2,971,274	-3,067,943	-6,039,217		
2009	6,357,159	-8,473,462	6,793,532	174,306	8,628	-4,685,857	-3,364,977	-8,050,834		
2010	3,444,288	-9,073,081	5,608,637	128,395	18,199	-2,685,643	-6,928,519	-9,614,162		
2011	4,567,041	-9,341,311	7,843,808	52,655	-6,208	-4,148,807	-8,061,365	-12,210,172	35,898	-15,814
2012	1,944,532	-9,816,499	11,135,599	2,828	-2,039	-4,697,691	-8,895,946	-13,593,637	23,042	11,045
2013	1,398,604	-7,474,990	10,800,650	1,631	26,351	-4,310,368	-10,471,072	-14,781,439	-66,897	23,310
2014	1,293,007	-10,005,114	14,421,595	687	11,115	-5,494,057	-11,314,452	-16,808,509	-67,417	-16,720
2015	3,307,547	-10,574,016	15,410,345	0	-24,336	-7,246	-19,569,678	-19,576,924	-15,959	-25,972
2016	5,580,336	-10,577,115	13,920,485	0	-9,374	-7,947	-20,171,161	-20,179,108	-596,812	-25,084
2017	4,066,765	-10,958,744	18,207,180	0	-1,685	-8,759	-21,057,754	-21,066,513	-149,341	-28,486
2018	2,614,593	-6,206,142	20,253,198	0	43,964	-8,979	-21,792,468	-21,801,447	3,708	-7,752
2019	655,341	-9,071,311	18,677,025	155,504	-121,435	-7,610	-20,782,779	-20,790,388	-89,812	-54,349
2020	-1,147,832	-9,471,214	17,478,236	142,512	-29,390	-6,768	-19,236,816	-19,243,584	131,478	-399,182
2021	-6,114,644	-5,305,702	24,412,731	94,554	-36,674	-5,745,122	-17,416,411	-23,161,533	131,478	-355,616
2022	-14,496,585	-1,765,801	32,027,763	16,280,185	65,898,749	-4,908,766	-17,440,666	-22,349,432	106,052	45,188
2023	-18,520,290	-6,428,335	32,490,675	256,455	-539,826	-6,433,903	-17,069,966	-23,503,869	40,785	-9,261
2024	-25,485,140	-7,203,198	38,103,402	147,936	-341,583	-4,946,224	-18,845,072	-23,791,296	1,274,375	-709,352
2025	-27,163,935	-1,022,554	47,804,089	301,972	-909,130	-4,030,377	-23,091,991	-27,122,368	4,360,233	-720,428

كميات الكهرباء المصدرة والمستوردة شهرياً (ميجاوات ساعة) 2021-2020

Monthly Electricity Exports and Imports (MWh) 2020-2021

Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
2020													
Abu Dhabi	24,460	41,009	26,904	347,492	-473,091	61,275	-35,245	-261,689	-264,099	-174,828	-35,684	-404,335	-1,147,832
Al Ain -> Abu Dhabi	-512,201	-554,416	-566,994	-713,761	-1,044,122	-1,170,445	-1,062,191	-944,458	-900,028	-656,450	-468,342	-370,846	-8,964,254
Al Ain -> Al Dhafra	-96,306	-48,711	-124,498	-81,100	-185,769	-272,679	-258,503	-260,058	-251,053	-176,800	-177,528	-145,408	-2,078,413
Al Ain -> Fujairah	206,162	187,454	198,710	93,501	292,203	309,334	151,150	222,018	163,897	66,643	45,353	34,210	1,970,634
Al Ain -> GCC	-2,462	862	1,479	765	-728	-1,838	-84,007	-298,670	-10,909	-5,635	-8,490	10,450	-399,182
Total flow from Al Ain	-404,807	-414,810	-491,302	-700,596	-938,416	-1,135,629	-1,253,551	-1,281,168	-998,093	-772,242	-609,007	-471,594	-9,471,214
Al Dhafra -> Abu Dhabi	812,792	765,269	882,950	794,739	1,282,453	1,924,885	1,923,349	1,860,664	1,632,011	1,190,099	1,151,593	1,047,541	15,268,345
Al Dhafra -> Al Ain	96,306	48,711	124,498	81,100	185,769	272,679	258,503	260,058	251,053	176,800	177,528	145,408	2,078,413
Al Dhafra -> GCC	-1,397	-1,934	-4,396	-3,206	-2,470	-3,146	-5,349	69,966	74,284	-7,433	7,335	9,225	131,478
Total flow from Al Dhafra	907,701	812,046	1,003,051	872,634	1,465,751	2,194,417	2,176,503	2,190,688	1,957,348	1,359,466	1,336,456	1,202,174	17,478,236
Takreer	159	101	137	172	212	274	69,114		69,490	2,029	749	75	142,512
EMAL	-148,495	-140,436	-150,228	-53	31	51	207,991	205,080	25,894	-104	-262	-28,859	-29,390
Other Emirates -> Abu Dhabi	-444	-409	-447	-419	-761	-844	-742	-771	-635	-327	-677	-292	-6,768
Other Emirates -> Fujairah	-956,795	-966,065	-1,190,939	-1,397,386	-759,815	-2,365,665	-2,692,605	-2,657,816	-2,148,456	-1,702,547	-1,361,716	-1,037,012	-19,236,816
Other Emirates	-957,239	-966,474	-1,191,386	-1,397,805	-760,576	-2,366,510	-2,693,347	-2,658,587	-2,149,091	-1,702,874	-1,362,393	-1,037,304	-19,243,584
2021													
Abu Dhabi	-127,473	26,850	-366,023	-612,177	-565,942	-649,830	-667,035	-720,759	-654,074	-589,120	-582,322	-606,738	-6,114,644
Al Ain -> Abu Dhabi	-215,706	-280,670	-351,947	-576,083	-423,973	-611,422	-591,481	-514,254	-506,320	-523,834	-545,343	-476,634	-5,617,667
Al Ain -> Al Dhafra	-133,963	-140,483	-144,253	-13,665	-432,675	-328,357	-303,106	-295,657	-293,781	-172,398			-2,258,338
Al Ain -> Fujairah	-61,479	90,959	348,501	289,297	445,918	302,761	351,031	365,609	324,789	158,219	121,697	188,617	2,925,919
Al Ain -> GCC	-2,575	-2,682	-4,919	-6,203	-8,080	-9,811	-144,329	-257,298	-125,326	-4,181	101,114	108,674	-355,616
Total flow from Al Ain	-413,723	-332,876	-152,618	-306,654	-418,810	-646,829	-687,885	-701,600	-600,638	-542,194	-322,532	-179,343	-5,305,702
Al Dhafra -> Abu Dhabi	779,453	728,049	1,542,574	1,918,562	2,206,918	2,340,015	2,365,525	2,083,061	2,144,793	1,959,235	1,973,118	1,981,612	22,022,915
Al Dhafra -> Al Ain	133,963	140,483	144,253	13,665	432,675	328,357	303,106	295,657	293,781	172,398			2,258,338
Al Dhafra -> GCC	-1,397	-1,934	-4,396	-3,206	-2,470	-3,146	-5,349	69,966	74,284	-7,433	7,335	9,225	131,478
Total flow from Al Dhafra	912,019	866,598	1,682,430	1,929,022	2,637,122	2,665,226	2,663,282	2,448,684	2,512,858	2,124,200	1,980,453	1,990,837	24,412,731
Takreer	324	4,306	6,098	2,377	5,982	3,267	929	46,646	1,108	1,300	16,219	5,998	94,554
EMAL	-142,828	-117,808	-18	-41,950	-10,334	90,145	199,109	161,530	37,377	3	-55	-211,845	-36,674
Other Emirates -> Abu Dhabi	-267,528	-246,580	-386,831	-410,786	-644,244	-640,778	-715,484	-721,891	-638,077	-418,897	-305,106	-348,920	-5,745,122
Other Emirates -> Fujairah	-665,022	-767,125	-1,096,922	-1,300,459	-1,570,218	-1,926,905	-2,049,741	-2,091,300	-1,942,276	-1,838,584	-1,244,154	-923,705	-17,416,411
Other Emirates	-932,550	-1,013,705	-1,483,753	-1,711,245	-2,214,462	-2,567,683	-2,765,225	-2,813,191	-2,580,353	-2,257,481	-1,549,260	-1,272,625	-23,161,533

كميات الكهرباء المصدرة والمستوردة شهرياً (ميجاوات ساعة) 2023-2022

Monthly Electricity Exports and Imports (MWh) 2022-2023

Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
2022													
Abu Dhabi	-693,242	-803,422	-904,762	-878,318	-801,899	-1,234,368	-1,647,197	-1,753,731	-1,518,670	-1,472,697	-1,469,643	-1,318,635	-14,496,585
Al Ain -> Abu Dhabi	-478,209	-357,690	-216,388	-146,388	-194,623	-155,849	-124,455	-140,442	-138,467	-134,183	4,283	68,444	-2,013,967
Al Ain -> Al Dhafra			-23,797	-167,196	-181,774	-236,492	-301,634	-310,400	-276,959	-220,688	-258,327	-237,460	-2,214,727
Al Ain -> Fujairah	76,422	80,786	250,312	127,975	118,244	224,419	284,406	271,361	218,535	196,447	231,448	337,350	2,417,705
Al Ain -> GCC	193,562	174,203	-2,943	-3,723	-5,739	-179,195	-98,715	-31,291	-3,430	-2,410	9,819	-4,950	45,188
Total flow from Al Ain	-208,225	-102,701	7,184	-189,332	-263,892	-347,117	-240,398	-210,772	-200,321	-160,834	-12,778	163,384	-1,765,801
Al Dhafra -> Abu Dhabi	1,668,002	1,484,103	2,360,124	2,105,852	2,079,679	2,575,318	3,194,852	3,306,905	2,952,600	2,717,990	2,730,943	2,530,619	29,706,985
Al Dhafra -> Al Ain			23,797	167,196	181,774	236,492	301,634	310,400	276,959	220,688	258,327	237,460	2,214,727
Al Dhafra -> GCC	10,149	8,958	7,637	7,308	6,107	8,508	8,854	10,211	14,660	12,023	-2,474	14,110	106,052
Total flow from Al Dhafra	1,678,151	1,493,061	2,391,558	2,280,356	2,267,560	2,820,318	3,505,340	3,627,516	3,244,219	2,950,701	2,986,796	2,782,189	32,027,763
Takreer	12,465	723,771	1,092,367	1,556,644	1,804,433	1,862,902	1,885,407	1,902,286	1,804,693	1,639,577	1,276,343	719,297	16,280,185
EMAL	-12,253	3,177,352	4,829,207	5,444,245	6,117,965	7,055,314	7,524,318	7,690,281	7,081,666	6,424,718	5,705,169	4,860,764	65,898,749
Other Emirates -> Abu Dhabi	-271,290	-229,183	-425,705	-366,013	-380,237	-499,942	-554,161	-539,290	-469,678	-409,845	-361,126	-402,295	-4,908,766
Other Emirates -> Fujairah	-785,640	-842,710	-1,148,278	-1,459,866	-1,701,067	-1,876,895	-1,952,163	-1,964,535	-1,824,804	-1,646,551	-1,330,557	-907,600	-17,440,666
Other Emirates	-1,056,930	-1,071,893	-1,573,983	-1,825,879	-2,081,304	-2,376,837	-2,506,324	-2,503,826	-2,294,482	-2,056,396	-1,691,683	-1,309,895	-22,349,432
2023													
Abu Dhabi	-860,780	-1,183,430	-1,267,140	-1,153,850	-1,481,300	-1,528,810	-1,760,750	-1,956,480	-2,078,590	-1,816,970	-1,807,470	-1,624,720	-18,520,290
Al Ain -> Abu Dhabi	-577,471	-582,268	-594,845	-574,874	-846,043	-1,074,750	-1,222,273	-1,289,339	-1,158,464	-924,391	-793,547	-657,513	-10,295,778
Al Ain -> Al Dhafra													
Al Ain -> Fujairah	341,561	364,336	266,324	175,735	355,589	321,584	323,893	404,993	360,130	233,322	380,036	349,201	3,876,704
Al Ain -> GCC	-631	-731	-1,107	-965	-545	884	-1,113	-2,940	-792	-1,255	-985	919	-9,261
Total flow from Al Ain	-236,540	-218,663	-329,628	-400,104	-491,000	-752,282	-899,493	-887,286	-799,126	-692,324	-414,496	-307,394	-6,428,335
Al Dhafra -> Abu Dhabi			1,178,820	2,392,982	3,289,182	3,588,725	4,067,992	4,328,095	3,976,422	3,287,919	3,350,106	2,989,648	32,449,890
Al Dhafra -> Al Ain													
Al Dhafra -> GCC	3,115	2,910	2,608	2,576	2,214	2,000	2,822	2,430	2,667	5,309	6,188	5,946	40,785
Total flow from Al Dhafra	3,115	2,910	1,181,429	2,395,558	3,291,396	3,590,725	4,070,814	4,330,525	3,979,089	3,293,228	3,356,294	2,995,594	32,490,675
Takreer	597	2,421	475	656	706	14,129	36,810	63,949	50,105	63,256	16,812	6,539	256,455
EMAL	-187,298	-167,895	-184,764	-179,935	-768	-1,450	-2,765	10,871	206,325	233,115	-87,181	-178,081	-539,826
Other Emirates -> Abu Dhabi	-425,479	-459,715	-379,081	-340,113	-603,736	-668,906	-714,300	-764,336	-647,797	-567,363	-469,415	-393,663	-6,433,903
Other Emirates -> Fujairah	-864,617	-733,849	-1,124,900	-1,279,512	-1,553,058	-1,757,652	-1,952,257	-1,965,573	-1,863,491	-1,714,999	-1,266,823	-993,234	-17,069,966
Other Emirates	-1,290,096	-1,193,564	-1,503,981	-1,619,625	-2,156,794	-2,426,558	-2,666,557	-2,729,909	-2,511,288	-2,282,362	-1,736,238	-1,386,897	-23,503,869

كميات الكهرباء المصدرة والمستوردة شهرياً (ميجاوات ساعة) 2025-2024

Monthly Electricity Exports and Imports (MWh) 2024-2025

Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
2024													
Abu Dhabi	-1,637,547	-1,515,094	-1,243,937	-1,504,585	-1,954,336	-2,311,047	-2,668,006	-3,198,291	-2,633,585	-2,513,568	-2,149,741	-2,155,403	-25,485,140
Al Ain -> Abu Dhabi	-509,790	-451,848	-231,408	-334,802	-926,505	-1,030,932	-1,106,258	-1,082,498	-821,111	-736,829	-614,927	-607,090	-8,453,997
Al Ain -> Al Dhafra													
Al Ain -> Fujairah	-191,680	-230,538	-128,458	-60,304	257,687	248,670	353,720	366,850	273,415	224,563	308,504	537,723	1,960,152
Al Ain -> GCC	-1,756	-1,675	367	-1,006	-249	-37,299	-131,029	-235,139	-299,616	-2,737	897	-110	-709,352
Total flow from Al Ain	-703,227	-684,061	-359,500	-396,111	-669,067	-819,561	-883,567	-950,787	-847,312	-515,003	-305,526	-69,476	-7,203,198
Al Dhafra -> Abu Dhabi	1,573,807	1,142,992	680,316	351,358	3,672,645	4,197,018	4,653,220	5,014,555	3,975,531	3,980,999	3,657,196	3,929,390	36,829,027
Al Dhafra -> Al Ain													
Al Dhafra -> GCC	7,184	6,883	7,926	8,467	4,532	60,463	245,736	385,151	519,072	12,030	6,670	10,261	1,274,375
Total flow from Al Dhafra	1,580,991	1,149,875	688,241	359,825	3,677,177	4,257,481	4,898,957	5,399,706	4,494,603	3,993,029	3,663,866	3,939,650	38,103,402
Takreer	810	1,212	973	1,292	927	872	851	845	69,438	63,627	2,786	4,303	147,936
EMAL	-212,608	-168,309	-163,950	-151,413	-67,799	24,066	137,430	185,415	181,160	78,941	-34,985	-149,531	-341,583
Other Emirates -> Abu Dhabi	-247,178	-290,097	-217,304	-169,609	-429,557	-487,534	-591,940	-555,341	-442,181	-388,928	-473,728	-652,828	-4,946,224
Other Emirates -> Fujairah	-958,245	-852,453	-1,090,510	-1,307,715	-1,656,026	-2,106,298	-2,276,358	-2,182,784	-2,019,590	-1,929,044	-1,314,798	-1,151,250	-18,845,072
Other Emirates	-1,205,423	-1,142,550	-1,307,814	-1,477,324	-2,085,583	-2,593,832	-2,868,298	-2,738,125	-2,461,771	-2,317,972	-1,788,526	-1,804,078	-23,791,296
2025													
Abu Dhabi	-2,026,592	-1,845,864	-1,894,391	-2,077,817	-2,292,107	-2,489,289	-2,815,656	-2,631,145	-2,777,611	-2,514,116	-1,957,897	-1,841,450	-27,163,935
Al Ain -> Abu Dhabi	-649,787	-654,752	-89,693	80,452	-263,174	-34,791	19,412	-102,504	91,720	125,571	172,644	-378,110	-1,683,011
Al Ain -> Al Dhafra													
Al Ain -> Fujairah	558,054	483,410	66,783	11,416	321,980	28,571	-86,933	75,834	-127,698	-130,415	-203,420	383,305	1,380,886
Al Ain -> GCC	-1,115	-1,188	-644	-820	-200	-1,386	-241,894	-321,340	-148,491	-2,198	-260	-892	-720,428
Total flow from Al Ain	-92,849	-172,530	-23,554	91,047	58,606	-7,606	-309,415	-348,011	-184,469	-7,041	-31,036	4,303	-1,022,554
Al Dhafra -> Abu Dhabi	3,724,163	3,490,814	2,643,859	3,609,320	4,466,722	4,127,640	4,188,894	4,115,674	3,944,416	2,908,088	2,968,411	3,255,854	43,443,856
Al Dhafra -> Al Ain													
Al Dhafra -> GCC	11,268	10,469	185,568	552,335	467,044	499,336	648,464	644,325	609,047	716,762	5,512	10,105	4,360,233
Total flow from Al Dhafra	3,735,431	3,501,283	2,829,426	4,161,655	4,933,767	4,626,976	4,837,358	4,759,999	4,553,463	3,624,850	2,973,922	3,265,959	47,804,089
Takreer	4,624	3,526	5,374	-2,277	-391	896	14,814	56,270	70,506	72,651	70,180	5,799	301,972
EMAL	-145,872	-170,881	-185,380	-144,276	-148,576	-17,519	-460	161,005	19,224	-1,825	-59,351	-215,219	-909,130
Other Emirates -> Abu Dhabi	-585,666	-570,272	-192,321	-175,874	-529,280	-297,514	-257,644	-442,556	-194,746	-71,200	-155,013	-558,290	-4,030,377
Other Emirates -> Fujairah	-1,080,262	-1,060,788	-1,341,546	-1,771,703	-1,945,168	-2,456,089	-2,785,150	-2,609,873	-2,529,975	-2,379,794	-1,678,085	-1,453,559	-23,091,991
Other Emirates	-1,665,928	-1,631,060	-1,533,867	-1,947,577	-2,474,448	-2,753,603	-3,042,794	-3,052,429	-2,724,721	-2,450,994	-1,833,098	-2,011,849	-27,122,368

الأحمال القصوى الأسبوعية للشبكة (ميجاوات) 2025-1999

System Weekly Electricity Peak Demand (MW) 1999-2025

Week	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1	1,411	1,615	1,802	2,080	2,056	2,255	2,220	2,320	2,382	2,796	2,892	3,432	3,770	4,357	4,713	4,713	5,368	5,605	5,964	5,485	5,916	6,202	6,050	6,892	7,159	7,757	8,169
2	1,460	1,633	1,808	2,083	2,026	2,241	2,209	2,205	2,434	2,765	2,879	3,316	3,865	4,602	4,992	4,913	5,306	5,634	5,843	5,620	5,972	6,198	6,022	6,392	7,145	7,537	8,080
3	1,423	1,701	1,768	1,987	2,012	2,256	2,121	2,365	2,412	2,592	2,907	3,344	3,797	4,523	4,644	4,675	5,326	5,623	5,679	5,696	6,115	5,947	5,954	6,446	7,324	7,619	8,168
4	1,415	1,700	1,719	1,839	2,012	2,084	2,043	2,266	2,454	2,505	2,702	3,391	3,744	4,250	4,654	4,676	5,223	5,690	5,847	5,584	5,777	6,015	6,044	6,326	6,955	7,509	7,896
5	1,436	1,719	1,701	1,863	2,052	2,115	2,141	2,305	2,474	2,594	2,810	3,529	3,866	4,465	4,712	4,843	5,389	5,474	5,782	5,641	5,996	5,808	6,201	6,434	7,232	8,069	8,144
6	1,496	1,664	1,715	1,875	2,067	2,025	2,223	2,600	2,643	2,510	2,928	3,419	3,752	4,531	4,592	5,163	5,692	5,584	5,623	5,482	5,804	5,900	6,274	6,310	7,703	7,415	8,205
7	1,538	1,680	1,791	1,941	2,043	2,092	2,210	2,673	2,545	2,698	3,095	3,588	3,773	4,766	5,001	4,817	6,159	5,669	5,849	5,956	6,008	5,938	6,561	6,521	7,898	7,889	8,738
8	1,521	1,715	1,877	1,995	2,214	2,243	2,332	2,561	2,621	2,848	3,129	3,990	3,853	4,635	4,856	4,982	5,349	5,973	5,511	6,329	5,969	6,227	6,541	6,647	7,530	7,613	8,678
9	1,613	1,863	1,808	2,216	2,391	2,339	2,342	2,389	2,635	2,845	3,633	3,666	4,351	4,672	5,007	5,088	5,531	6,005	5,655	5,841	6,087	6,719	7,296	6,990	8,178	7,695	9,221
10	1,844	1,747	1,866	2,077	2,135	2,267	2,554	2,559	2,732	2,879	3,605	3,849	4,257	4,455	5,447	5,420	5,795	5,872	5,881	6,420	5,926	6,345	7,191	8,361	8,568	8,238	9,373
11	1,482	1,735	2,176	2,103	2,631	2,604	2,897	2,657	3,085	3,112	3,394	4,272	4,649	4,913	5,258	6,029	6,260	6,202	6,521	6,763	6,081	6,263	7,716	8,378	8,616	8,605	9,349
12	1,604	1,984	2,138	2,515	2,617	2,914	2,768	2,894	2,888	3,333	3,876	4,572	4,491	4,762	5,657	5,657	6,114	6,146	7,323	6,562	6,470	6,974	7,837	8,295	8,271	9,263	9,568
13	1,708	2,136	2,273	2,631	3,073	2,698	2,673	2,849	3,501	3,592	4,280	4,494	4,423	5,646	5,244	5,488	6,843	7,093	6,868	7,139	6,952	6,727	8,135	7,699	8,178	8,870	9,146
14	1,814	2,081	2,369	2,997	2,893	2,877	3,234	3,204	3,485	3,850	3,486	4,634	4,941	5,647	5,659	6,195	7,200	6,607	7,559	7,196	7,458	7,065	7,941	8,727	7,860	8,459	10,414
15	2,374	2,362	2,632	2,687	3,090	3,174	3,158	3,116	3,788	3,940	4,053	4,929	5,762	5,855	6,054	6,426	7,525	7,004	8,200	7,621	7,753	7,795	8,678	9,467	9,167	9,290	10,882
16	1,973	2,636	2,519	2,701	3,202	2,767	3,419	3,565	3,650	4,029	4,198	5,112	5,341	5,394	6,957	7,105	7,314	6,708	8,321	7,922	7,903	7,751	8,775	9,090	8,403	9,588	11,741
17	2,118	2,897	2,645	3,153	2,885	3,095	3,625	3,871	4,013	3,899	4,382	5,315	5,434	5,892	6,548	7,393	7,503	7,885	8,591	8,603	8,756	7,958	9,316	9,628	9,349	9,859	11,640
18	2,517	2,944	3,077	3,270	3,240	3,440	3,524	3,967	4,275	4,235	4,904	5,775	5,721	6,874	6,247	7,552	8,464	8,637	9,107	8,793	8,046	8,809	9,183	9,865	9,751	10,854	12,359
19	2,558	2,959	3,156	3,478	3,355	3,670	3,390	4,063	4,304	4,630	4,968	5,573	6,351	7,327	6,523	7,452	8,516	9,071	9,111	9,063	8,872	8,694	9,293	9,985	10,490	11,739	12,610
20	2,657	2,803	3,307	3,488	3,589	3,626	4,006	4,048	4,605	4,880	5,408	5,843	6,768	7,511	7,280	7,976	8,560	9,677	9,066	9,458	8,898	8,757	10,418	10,356	11,291	12,029	12,844
21	2,656	2,939	3,367	3,609	3,586	3,493	4,043	4,313	4,586	4,938	5,382	6,097	6,756	7,646	7,401	8,105	9,032	9,165	9,447	9,007	8,899	9,019	11,072	10,642	11,296	11,739	13,822
22	2,616	2,978	3,188	3,626	3,572	3,816	4,074	4,408	4,794	5,118	5,721	6,248	6,969	7,357	7,914	8,847	9,874	9,218	9,745	9,690	9,691	10,055	11,296	10,944	11,744	12,845	13,700
23	2,823	3,202	3,384	3,695	3,839	3,993	4,245	4,506	4,891	5,266	5,923	6,346	7,279	7,329	7,663	8,543	9,973	9,634	9,883	10,420	10,108	10,463	11,586	11,445	11,763	12,573	12,865
24	2,913	2,967	3,422	3,736	3,901	3,978	4,189	4,516	4,915	5,017	5,596	6,662	6,977	7,626	7,576	9,007	10,005	9,804	10,306	10,290	10,999	10,663	11,194	11,730	12,217	12,924	13,356
25	2,949	3,045	3,334	3,771	3,983	3,981	4,296	4,576	5,075	4,717	5,758	6,725	7,226	7,958	8,015	8,329	9,830	9,720	10,180	10,357	11,179	10,728	11,458	12,291	12,232	13,270	13,905
26	2,907	3,127	3,460	3,725	3,892	4,068	4,274	4,682	5,051	5,017	5,696	6,368	6,890	7,868	8,169	8,835	9,691	10,247	10,274	10,036	11,024	10,766	11,588	12,011	11,685	13,846	13,565

الأحمال القصوى الأسبوعية للشبكة (ميجاوات) 1999-2025

System Weekly Electricity Peak Demand (MW) 1999-2025 (continued)

Week	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
27	2,917	3,179	3,445	3,836	3,739	4,027	3,996	4,497	5,033	5,254	5,946	6,610	7,054	8,030	8,347	8,779	9,994	10,023	10,539	10,768	10,962	11,045	11,780	12,016	12,731	12,939	13,527
28	2,857	3,230	3,412	3,809	4,000	4,191	4,382	4,595	4,777	5,225	5,686	6,885	7,429	8,109	8,865	9,157	10,143	10,429	10,588	11,080	10,835	11,076	12,231	11,822	12,851	13,565	13,191
29	2,953	3,278	3,558	3,853	4,074	4,302	4,251	4,678	4,880	5,438	5,777	6,879	7,462	8,445	8,796	9,091	9,939	10,504	10,548	10,939	10,705	11,546	11,572	12,319	13,035	13,779	13,921
30	2,967	3,183	3,585	3,875	4,000	4,219	4,388	4,702	5,068	5,402	5,892	6,661	7,294	8,299	8,874	9,236	10,381	10,807	10,688	10,389	10,841	11,730	12,099	12,503	13,277	13,584	14,321
31	2,882	3,202	3,645	3,846	4,007	4,237	4,439	4,741	5,075	5,446	5,976	6,665	7,537	8,434	8,616	9,014	9,887	10,561	10,876	10,677	10,878	11,243	11,802	12,122	13,096	13,515	14,609
32	2,961	3,189	3,596	3,886	3,996	4,092	4,367	4,676	5,100	5,569	5,859	6,789	7,648	8,524	8,396	9,187	10,033	10,454	10,870	10,756	10,878	11,532	11,959	12,399	13,371	13,393	14,124
33	3,028	3,229	3,583	3,909	4,061	4,271	4,329	4,773	5,125	5,521	5,980	6,729	7,683	8,290	8,755	9,144	9,733	10,497	10,666	10,741	10,988	11,605	12,188	12,264	13,104	13,995	14,193
34	3,048	3,295	3,596	3,889	4,109	4,288	4,417	4,773	5,138	5,510	6,197	6,672	7,327	8,232	8,673	9,127	10,229	10,277	10,494	10,547	11,041	11,728	12,050	12,081	13,515	13,679	14,215
35	3,007	3,304	3,569	3,949	4,030	4,285	4,400	4,756	5,170	5,501	6,118	6,737	7,469	8,133	8,579	8,855	10,450	10,535	10,105	10,762	11,092	11,265	11,755	11,501	13,457	14,105	14,323
36	3,008	3,129	3,723	4,008	4,101	4,235	4,346	4,772	5,261	5,586	6,039	6,672	7,343	8,388	8,760	8,926	9,575	10,476	10,136	10,397	11,136	11,058	11,712	11,719	13,034	13,224	14,273
37	3,104	3,274	3,679	3,881	4,116	4,165	4,413	4,646	5,102	5,395	6,011	6,464	7,307	8,427	8,681	9,213	9,514	9,586	10,074	10,416	11,108	10,615	11,624	11,916	13,034	13,064	13,898
38	2,991	3,175	3,600	3,674	3,992	4,149	4,212	4,560	4,932	5,337	5,811	6,188	7,064	8,011	8,415	8,990	9,470	9,627	9,918	10,335	10,723	10,447	11,020	11,423	12,790	12,713	13,503
39	2,963	3,080	3,452	3,799	3,893	4,070	4,171	4,453	4,854	5,149	5,670	6,114	7,048	7,755	8,410	8,834	9,143	9,715	9,543	10,077	10,546	10,105	10,840	11,433	12,437	12,818	13,355
40	2,846	3,180	3,442	3,577	3,826	3,886	3,980	4,394	4,414	4,758	5,503	6,299	7,128	7,493	7,759	8,415	9,435	9,017	9,474	9,302	10,430	9,839	10,546	11,110	12,405	12,606	13,094
41	2,822	2,878	3,316	3,574	3,747	3,818	3,867	4,053	4,384	4,806	5,176	6,153	6,460	7,086	7,709	8,229	9,091	8,820	9,212	9,289	9,893	9,778	10,555	10,344	12,255	12,034	12,534
42	2,722	2,883	3,011	3,536	3,508	3,750	3,640	4,075	4,088	4,740	5,203	5,820	6,546	6,881	6,869	8,150	8,397	8,054	8,914	8,565	9,492	9,166	9,666	10,067	11,218	12,115	11,898
43	2,576	2,737	3,000	3,249	3,360	3,626	3,488	3,615	3,935	4,537	4,840	5,731	5,845	6,562	7,209	7,607	8,184	8,030	8,284	8,310	8,873	7,999	9,228	9,467	11,079	12,196	11,651
44	2,467	2,704	2,926	3,045	3,232	3,394	3,297	3,772	3,851	4,411	4,680	5,304	5,552	6,165	6,779	7,300	7,528	7,620	7,980	7,952	8,650	7,728	9,143	9,241	10,115	11,517	11,027
45	2,454	2,489	2,760	2,948	3,110	3,166	3,148	3,689	3,724	4,207	4,754	4,947	5,035	6,117	6,467	6,919	7,425	7,422	7,516	7,335	8,153	7,671	8,138	8,980	9,710	10,984	10,541
46	2,289	2,176	2,525	2,670	2,815	2,863	3,049	3,402	3,427	3,920	4,607	4,655	5,006	5,989	6,129	5,862	6,735	6,921	7,378	7,481	7,438	7,924	7,944	9,151	9,407	10,360	9,885
47	2,189	2,241	2,245	2,541	2,623	2,717	3,096	3,099	3,414	3,464	4,083	4,204	5,126	5,638	5,902	6,004	6,585	6,816	6,572	6,932	7,041	7,384	7,968	8,743	9,216	9,765	9,827
48	2,035	2,076	2,142	2,302	2,431	2,808	2,930	2,827	3,365	3,486	3,852	4,119	4,632	5,479	5,307	6,151	6,351	6,630	6,512	7,053	6,500	6,945	7,717	8,523	8,798	9,921	9,578
49	1,958	1,903	2,163	2,171	2,443	2,731	2,777	2,586	3,107	3,397	3,578	4,020	4,525	5,094	5,475	5,651	6,329	6,868	6,236	6,543	6,405	6,922	7,073	8,300	8,566	8,825	9,207
50	1,876	1,865	2,232	2,408	2,460	2,476	2,686	2,569	3,174	2,962	3,792	3,987	4,339	5,192	5,341	5,611	5,914	5,997	5,929	6,389	6,640	6,963	6,969	7,470	8,155	8,632	9,145
51	1,753	1,708	2,192	2,438	2,255	2,558	2,626	2,507	2,979	3,033	3,450	3,925	4,247	4,887	5,211	5,431	5,935	5,957	5,744	6,138	6,562	6,392	7,047	7,523	7,785	8,170	8,999
52	1,658	1,731	2,191	2,179	2,280	2,328	2,584	2,426	2,884	2,937	3,499	3,871	4,089	4,989	4,925	5,230	5,764	6,115	5,772	5,771	6,043	6,217	6,806	7,390	7,806	8,048	8,140

الأحمال القصوى الأسبوعية للشبكة (نسبة مئوية من الذروة) 1999-2025

System Weekly Electricity Peak (Percentage of Annual Peak) 1999-2025

Week	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1	45.5%	48.9%	48.4%	51.9%	50.0%	52.4%	50.0%	48.6%	45.3%	50.1%	46.7%	50.0%	49.1%	51.1%	53.1%	51.0%	51.4%	51.9%	54.8%	49.5%	52.9%	52.9%	49.5%	55.1%	53.0%	55.0%	55.9%
2	47.0%	49.4%	48.6%	52.0%	49.2%	52.1%	49.8%	46.2%	46.3%	49.5%	46.5%	49.7%	50.3%	54.0%	56.3%	53.2%	50.8%	52.1%	53.7%	50.7%	53.4%	52.8%	49.2%	51.1%	52.9%	53.4%	55.3%
3	45.8%	51.5%	47.5%	49.6%	48.9%	52.4%	47.8%	49.5%	45.8%	46.4%	46.9%	51.2%	49.4%	53.1%	52.3%	50.6%	51.0%	52.0%	52.2%	51.4%	54.7%	50.7%	48.7%	51.6%	54.2%	54.0%	55.9%
4	45.6%	51.5%	46.2%	45.9%	48.9%	48.4%	46.0%	47.5%	46.6%	44.8%	43.6%	50.3%	48.7%	49.9%	52.4%	50.6%	50.0%	52.7%	53.8%	50.4%	51.7%	51.3%	49.4%	50.6%	51.5%	53.2%	54.0%
5	46.3%	52.0%	45.7%	46.5%	49.9%	49.2%	48.2%	48.3%	47.0%	46.4%	45.3%	51.8%	50.3%	52.4%	53.1%	52.4%	51.6%	50.7%	53.2%	50.9%	53.6%	49.5%	50.7%	51.5%	53.5%	57.2%	55.7%
6	48.2%	50.4%	46.1%	46.8%	50.2%	47.1%	50.1%	54.5%	50.2%	44.9%	47.2%	50.8%	48.8%	53.2%	51.7%	55.9%	54.5%	51.7%	51.7%	49.5%	51.9%	50.3%	51.3%	50.5%	57.0%	52.6%	56.2%
7	49.5%	50.8%	48.1%	48.4%	49.6%	48.6%	49.8%	56.0%	48.4%	48.3%	49.9%	52.8%	49.1%	55.9%	56.4%	52.2%	58.9%	52.5%	53.8%	53.8%	53.7%	50.6%	53.6%	52.2%	58.4%	55.9%	59.8%
8	49.0%	51.9%	50.4%	49.8%	53.8%	52.1%	52.5%	53.7%	49.8%	51.0%	50.5%	58.3%	50.1%	54.4%	54.7%	53.9%	51.2%	55.3%	50.7%	57.1%	53.4%	53.1%	53.5%	53.2%	55.7%	54.0%	59.4%
9	52.0%	56.4%	48.6%	55.3%	58.1%	54.4%	52.8%	50.1%	50.1%	50.9%	58.6%	53.8%	56.6%	54.8%	56.4%	55.1%	52.9%	55.6%	52.0%	52.7%	54.5%	57.3%	59.7%	55.9%	60.5%	54.6%	63.1%
10	59.4%	52.9%	50.1%	51.8%	51.9%	52.7%	57.5%	53.6%	51.9%	51.5%	58.2%	56.2%	55.4%	52.3%	61.4%	58.7%	55.5%	54.3%	54.1%	57.9%	53.0%	54.1%	58.8%	66.9%	63.4%	58.4%	64.2%
11	47.7%	52.5%	58.4%	52.5%	63.9%	60.5%	65.3%	55.7%	58.6%	55.7%	54.8%	62.7%	60.5%	57.6%	59.3%	65.3%	59.9%	57.4%	60.0%	61.0%	54.4%	53.4%	63.1%	67.0%	63.8%	61.0%	64.0%
12	51.7%	60.0%	57.4%	62.7%	63.6%	67.7%	62.4%	60.6%	54.9%	59.7%	62.5%	66.7%	58.5%	55.9%	63.7%	61.2%	58.5%	56.9%	67.3%	59.2%	57.9%	59.5%	64.1%	66.3%	61.2%	65.7%	65.5%
13	55.0%	64.6%	61.1%	65.6%	74.7%	62.7%	60.2%	59.7%	66.5%	64.3%	69.1%	65.7%	57.6%	66.2%	59.1%	59.4%	65.5%	65.6%	63.1%	64.4%	62.2%	57.3%	66.5%	61.6%	60.5%	62.9%	62.6%
14	58.4%	63.0%	63.6%	74.8%	70.3%	66.9%	72.9%	67.1%	66.2%	68.9%	56.3%	68.3%	64.3%	66.2%	63.8%	67.1%	68.9%	61.1%	69.5%	64.9%	66.7%	60.2%	64.9%	69.8%	58.2%	60.0%	71.3%
15	76.5%	71.5%	70.7%	67.0%	75.1%	73.8%	71.1%	65.3%	72.0%	70.5%	65.4%	72.0%	75.0%	68.7%	68.2%	69.6%	72.0%	64.8%	75.4%	68.8%	69.4%	66.5%	71.0%	75.7%	67.8%	65.9%	74.5%
16	63.6%	79.8%	67.7%	67.4%	77.8%	64.3%	77.0%	74.7%	69.4%	72.1%	67.7%	74.5%	69.5%	63.3%	78.4%	76.9%	70.0%	62.1%	76.5%	71.5%	70.7%	66.1%	71.7%	72.7%	62.2%	68.0%	80.4%
17	68.2%	87.7%	71.0%	78.7%	70.1%	71.9%	81.7%	81.1%	76.3%	69.8%	70.7%	77.3%	70.7%	69.1%	73.8%	80.0%	71.8%	73.0%	79.0%	77.6%	78.3%	67.8%	76.2%	77.0%	69.2%	69.9%	79.7%
18	81.1%	89.1%	82.6%	81.6%	78.7%	80.0%	79.4%	83.1%	81.3%	75.8%	79.1%	84.5%	74.5%	80.6%	70.4%	81.8%	81.0%	79.9%	83.7%	79.4%	72.0%	75.1%	75.1%	78.9%	72.1%	77.0%	84.6%
19	82.4%	89.6%	84.8%	86.8%	81.5%	85.3%	76.4%	85.1%	81.8%	82.9%	80.2%	81.0%	82.7%	86.0%	73.5%	80.7%	81.5%	83.9%	83.8%	81.8%	79.4%	74.1%	76.0%	79.9%	77.6%	83.2%	86.3%
20	85.6%	84.8%	88.8%	87.0%	87.2%	84.3%	90.2%	84.8%	87.5%	87.4%	87.3%	86.2%	88.1%	88.1%	82.0%	86.4%	81.9%	89.5%	83.4%	85.4%	79.6%	74.7%	85.2%	82.8%	83.5%	85.3%	87.9%
21	85.6%	89.0%	90.4%	90.0%	87.1%	81.2%	91.1%	90.4%	87.2%	88.4%	86.8%	89.4%	87.9%	89.7%	83.4%	87.8%	86.4%	84.8%	86.9%	81.3%	79.6%	76.9%	90.5%	85.1%	83.6%	83.2%	94.6%
22	84.3%	90.1%	85.6%	90.5%	86.8%	88.7%	91.8%	92.4%	91.1%	91.6%	92.3%	92.2%	90.7%	86.3%	89.2%	95.8%	94.5%	85.3%	89.6%	87.5%	86.7%	85.7%	92.4%	87.5%	86.9%	91.1%	93.8%
23	90.9%	96.9%	90.9%	92.2%	93.3%	92.8%	95.6%	94.4%	93.0%	94.3%	95.6%	92.5%	94.7%	86.0%	86.4%	92.5%	95.4%	89.1%	90.9%	94.0%	90.4%	89.2%	94.7%	91.5%	87.0%	89.1%	88.1%
24	93.8%	89.8%	91.9%	93.2%	94.8%	92.5%	94.4%	94.6%	93.4%	89.8%	90.3%	96.8%	90.8%	89.5%	85.4%	97.5%	95.7%	90.7%	94.8%	92.9%	98.4%	90.9%	91.5%	93.8%	90.4%	91.6%	91.4%
25	95.0%	92.2%	89.6%	94.1%	96.8%	92.5%	96.8%	95.9%	96.5%	84.4%	92.9%	97.7%	94.1%	93.4%	90.3%	90.2%	94.1%	89.9%	93.6%	93.5%	100.0%	91.5%	93.7%	98.3%	90.5%	94.1%	95.2%
26	93.7%	94.6%	92.9%	92.9%	94.6%	94.6%	96.3%	98.1%	96.0%	89.8%	91.9%	92.5%	89.7%	92.3%	92.1%	95.7%	92.7%	94.8%	94.5%	90.6%	98.6%	91.8%	94.7%	96.1%	86.5%	98.2%	92.9%

الأحمال القصوى الأسبوعية للشبكة (نسبة مئوية من الذروة) 1999-2025

System Weekly Electricity Peak (Percentage of Annual Peak) 1999-2025 (continued)

Week	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
27	94.0%	96.2%	92.5%	95.7%	90.8%	93.6%	90.0%	94.2%	95.7%	94.1%	95.9%	96.0%	91.8%	94.2%	94.1%	95.1%	95.6%	92.7%	96.9%	97.2%	98.1%	94.2%	96.3%	96.1%	94.2%	91.7%	92.6%
28	92.0%	97.8%	91.6%	95.0%	97.2%	97.4%	98.7%	96.3%	90.8%	93.5%	91.8%	100.0%	96.7%	95.1%	99.9%	99.1%	97.1%	96.5%	97.4%	100.0%	96.9%	94.4%	100.0%	94.6%	95.1%	96.2%	90.3%
29	95.1%	99.2%	95.6%	96.1%	99.0%	100.0%	95.8%	98.0%	92.8%	97.4%	93.2%	99.9%	97.1%	99.1%	99.1%	98.4%	95.1%	97.2%	97.0%	98.7%	95.8%	98.4%	94.6%	98.5%	96.4%	97.7%	95.3%
30	95.6%	96.3%	96.3%	96.7%	97.2%	98.1%	98.9%	98.5%	96.3%	96.7%	95.1%	96.7%	94.9%	97.4%	100.0%	100.0%	99.3%	100.0%	98.3%	93.8%	97.0%	100.0%	98.9%	100.0%	98.2%	96.3%	98.0%
31	92.8%	96.9%	97.9%	96.0%	97.4%	98.5%	100.0%	99.3%	96.5%	97.5%	96.4%	96.8%	98.1%	98.9%	97.1%	97.6%	94.6%	97.7%	100.0%	96.4%	97.3%	95.8%	96.5%	97.0%	96.9%	95.8%	100.0%
32	95.4%	96.5%	96.6%	97.0%	97.1%	95.1%	98.4%	98.0%	96.9%	99.7%	94.5%	98.6%	99.5%	100.0%	94.6%	99.5%	96.0%	96.7%	99.9%	97.1%	97.3%	98.3%	97.8%	99.2%	98.9%	95.0%	96.7%
33	97.6%	97.7%	96.2%	97.5%	98.7%	99.3%	97.5%	100.0%	97.4%	98.8%	96.5%	97.7%	100.0%	97.3%	98.7%	99.0%	93.1%	97.1%	98.1%	96.9%	98.3%	98.9%	99.6%	98.1%	97.0%	99.2%	97.2%
34	98.2%	99.7%	96.6%	97.0%	99.8%	99.7%	99.5%	100.0%	97.7%	98.6%	100.0%	96.9%	95.4%	96.6%	97.7%	98.8%	97.9%	95.1%	96.5%	95.2%	98.8%	100.0%	98.5%	96.6%	100.0%	97.0%	97.3%
35	96.9%	100.0%	95.9%	98.5%	97.9%	99.6%	99.1%	99.6%	98.3%	98.5%	98.7%	97.9%	97.2%	95.4%	96.7%	95.9%	100.0%	97.5%	92.9%	97.1%	99.2%	96.0%	96.1%	92.0%	99.6%	100.0%	98.0%
36	96.9%	94.7%	100.0%	100.0%	99.6%	98.4%	97.9%	100.0%	100.0%	100.0%	97.5%	96.9%	95.6%	98.4%	98.7%	96.6%	91.6%	96.9%	93.2%	93.8%	99.6%	94.3%	95.8%	93.7%	96.4%	93.8%	97.7%
37	100.0%	99.1%	98.8%	96.8%	100.0%	96.8%	99.4%	97.3%	97.0%	96.9%	97.0%	93.9%	95.1%	98.9%	97.8%	99.8%	91.0%	88.7%	92.6%	94.0%	99.4%	90.5%	95.0%	95.3%	96.4%	92.6%	95.1%
38	96.4%	96.1%	96.7%	91.7%	97.0%	96.4%	94.9%	95.5%	93.7%	95.8%	93.8%	89.9%	91.9%	94.0%	94.8%	97.3%	90.6%	89.1%	91.2%	93.3%	95.9%	89.1%	90.1%	91.4%	94.6%	90.1%	92.4%
39	95.5%	93.2%	92.7%	94.8%	94.6%	94.6%	94.0%	93.3%	92.3%	92.5%	91.5%	88.8%	91.7%	91.0%	94.8%	95.6%	87.5%	89.9%	87.7%	90.9%	94.3%	86.1%	88.6%	91.4%	92.0%	90.9%	91.4%
40	91.7%	96.2%	92.5%	89.2%	93.0%	90.3%	89.7%	92.1%	83.9%	85.4%	88.8%	91.5%	92.8%	87.9%	87.4%	91.1%	90.3%	83.4%	87.1%	84.0%	93.3%	83.9%	86.2%	88.9%	91.8%	89.4%	89.6%
41	90.9%	87.1%	89.1%	89.2%	91.0%	88.7%	87.1%	84.9%	83.3%	86.0%	83.5%	89.4%	84.1%	83.1%	86.9%	89.1%	87.0%	81.6%	84.7%	83.8%	88.5%	83.4%	86.3%	82.7%	90.7%	85.3%	85.8%
42	87.7%	87.3%	80.9%	88.2%	85.2%	87.2%	82.0%	85.4%	77.7%	84.9%	84.0%	84.5%	85.2%	80.7%	77.4%	88.2%	80.4%	74.5%	82.0%	77.3%	84.9%	78.1%	79.0%	80.5%	83.0%	85.9%	81.4%
43	83.0%	82.8%	80.6%	81.1%	81.6%	84.3%	78.6%	75.7%	74.8%	81.2%	78.1%	83.2%	76.1%	77.0%	81.2%	82.4%	78.3%	74.3%	76.2%	75.0%	79.4%	68.2%	75.4%	75.7%	82.0%	86.5%	79.8%
44	79.5%	81.8%	78.6%	76.0%	78.5%	78.9%	74.3%	79.0%	73.2%	79.0%	75.5%	77.0%	72.3%	72.3%	76.4%	79.0%	72.0%	70.5%	73.4%	71.8%	77.4%	65.9%	74.8%	73.9%	74.8%	81.7%	75.5%
45	79.1%	75.3%	74.1%	73.6%	75.6%	73.6%	70.9%	77.3%	70.8%	75.3%	76.7%	71.9%	65.5%	71.8%	72.9%	74.9%	71.1%	68.7%	69.1%	66.2%	72.9%	65.4%	66.5%	71.8%	71.8%	77.9%	72.2%
46	73.7%	65.9%	67.8%	66.6%	68.4%	66.6%	68.7%	71.3%	65.1%	70.2%	74.3%	67.6%	65.2%	70.3%	69.1%	63.5%	64.4%	64.0%	67.8%	67.5%	66.5%	67.6%	64.9%	73.2%	69.6%	73.4%	67.7%
47	70.5%	67.8%	60.3%	63.4%	63.7%	63.2%	69.7%	64.9%	64.9%	62.0%	65.9%	61.1%	66.7%	66.1%	66.5%	65.0%	63.0%	63.1%	60.4%	62.6%	63.0%	62.9%	65.1%	69.9%	68.2%	69.2%	67.3%
48	65.6%	62.8%	57.5%	57.4%	59.1%	65.3%	66.0%	59.2%	64.0%	62.4%	62.2%	59.8%	60.3%	64.3%	59.8%	66.6%	60.8%	61.3%	59.9%	63.7%	58.1%	59.2%	63.1%	68.2%	65.1%	70.3%	65.6%
49	63.1%	57.6%	58.1%	54.2%	59.4%	63.5%	62.6%	54.2%	59.1%	60.8%	57.7%	58.4%	58.9%	59.8%	61.7%	61.2%	60.6%	63.6%	57.3%	59.1%	57.3%	59.0%	57.8%	66.4%	63.4%	62.6%	63.0%
50	60.4%	56.4%	60.0%	60.1%	59.8%	57.6%	60.5%	53.8%	60.3%	53.0%	61.2%	57.9%	56.5%	60.9%	60.2%	60.8%	56.6%	55.5%	54.5%	57.7%	59.4%	59.4%	57.0%	59.7%	60.3%	61.2%	62.6%
51	56.5%	51.7%	58.9%	60.8%	54.8%	59.5%	59.2%	52.5%	56.6%	54.3%	55.7%	57.0%	55.3%	57.3%	58.7%	58.8%	56.8%	55.1%	52.8%	55.4%	58.7%	54.5%	57.6%	60.2%	57.6%	57.9%	61.6%
52	53.4%	52.4%	58.9%	54.4%	55.4%	54.1%	58.2%	50.8%	54.8%	52.6%	56.5%	56.2%	53.2%	58.5%	55.5%	56.6%	55.2%	56.6%	53.1%	52.1%	54.1%	53.0%	55.6%	59.1%	57.8%	57.1%	55.7%

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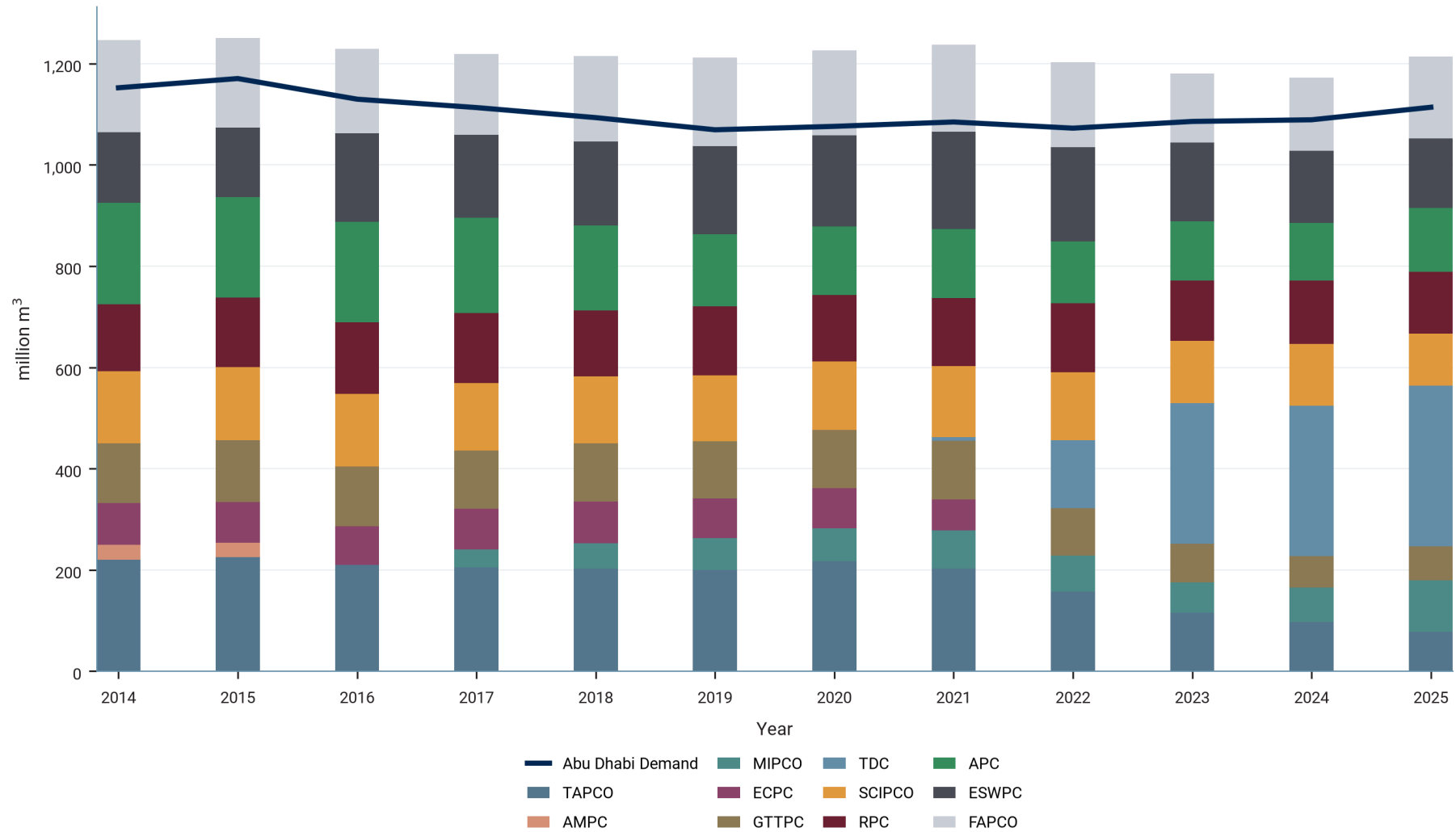
شبكة المياه حتى صيف 2026

Water System Network (Summer 2026)

Plant	Type	Capacity	Shareholders (country of origin)	PCOD	Duration
Fujairah Complex – F1	Thermal / Reverse Osmosis	591,000 m³/day	UAE (TAQA/Masdar), SembCorp – Temasek Holdings (SG)	2015	20 years
Fujairah Complex – F2	Thermal / Reverse Osmosis	591,000 m³/day	UAE (TAQA/Masdar), Engie (FR), Marubeni Corp. (JP)	2011	20 years
Mirfa 1	Thermal / Reverse Osmosis	239,000 m³/day	UAE (TAQA/Masdar), Engie (FR)	2017	25 years
Mirfa 2	Reverse Osmosis	546,000 m³/day	UAE (TAQA/Masdar), Engie (FR)	2026	30 years
Shuweihat Complex – S2	Thermal	455,000 m³/day	UAE (TAQA/Masdar), Engie (FR), Marubeni Corp. (JP), Osaka Gas Ltd (JP)	2011	25 years
Shuweihat Complex – S4	Reverse Osmosis	318,000 m³/day	UAE (TAQA/Masdar), GS Inima (KR/ES)	2027	30 years
Taweelah Complex – A1	Thermal	382,000 m³/day	UAE (TAQA/Masdar), Engie (FR), Mitsui & Co. Ltd (JP), Tokyo Electric Power Co. Ltd (JP)	2009	20 years
Taweelah Complex – B	Thermal	727,000 m³/day	UAE (TAQA/Masdar), Marubeni Corp. (JP), Kyuden (JP), Pendekar (MY)	2008	20 years
Taweelah RO	Reverse Osmosis	909,000 m³/day	UAE (TAQA/Masdar), ACWA Power (SA)	2024	30 years
Umm Al Nar	Thermal	429,000 m³/day	UAE (TAQA/Masdar), Engie (FR), Total S.A (FR)	2007	21 years

الإنتاج السنوي للمياه حسب الشركة (مليون متر مكعب) 2014-2025

Annual Water Production by Company (million m³) 2014-2025



الإنتاج السنوي للمياه حسب المحطات (مليون متر مكعب) 2025-2014

Annual Water Production by Station (million m³) 2014-2025

Station	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Taweelah B	99.48	99.44	82.05	87.28	86.05	84.13	91.37	84.63	57.56	42.60	41.47	20.67
Taweelah B2 Extension	30.63	28.88	29.38	28.59	29.31	30.16	30.02	30.19	19.92	9.99	5.20	5.58
Taweelah New Extension	90.46	97.29	98.23	89.32	87.53	85.47	95.22	88.28	79.54	62.26	50.53	51.82
TAPCO Total	220.58	225.60	209.66	205.18	202.89	199.77	216.61	203.10	157.01	114.85	97.20	78.07
Al Mirfa	29.23	28.22	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-
AMPC Total	29.23	28.22	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-
M2 RO	-	-	-	-	-	-	-	-	-	-	-	45.27
MIPCO	0.00	0.00	0.00	35.38	50.23	62.93	66.07	75.09	71.57	60.94	67.98	56.08
Total Mirfa	0.00	0.00	0.00	35.38	50.23	62.93	66.07	75.09	71.57	60.94	67.98	101.35
Taweelah A2	82.65	79.92	76.19	79.83	81.54	78.71	78.68	60.84	-	-	-	-
ECPC Total	82.65	79.92	76.19	79.83	81.54	78.71	78.68	60.84	-	-	-	-
Taweelah A1	117.42	122.71	118.18	115.44	115.21	112.75	114.98	116.27	92.87	75.72	62.44	67.35
GTTPC Total	117.42	122.71	118.18	115.44	115.21	112.75	114.98	116.27	92.87	75.72	62.44	67.35
Taweelah RO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.17	134.27	277.75	297.16	317.71
TDC Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.17	134.27	277.75	297.16	317.71
Shuweihat S1	142.74	144.35	143.72	133.49	132.51	130.26	135.66	140.48	135.11	123.73	121.83	102.67
SCIPCO Total	142.74	144.35	143.72	133.49	132.51	130.26	135.66	140.48	135.11	123.73	121.83	102.67
Shuweihat S2	132.33	137.23	141.57	138.23	129.94	136.11	130.99	133.54	135.56	118.84	124.86	121.70
RPC Total	132.33	137.23	141.57	138.23	129.94	136.11	130.99	133.54	135.56	118.84	124.86	121.70
Umm Al Nar East	25.47	25.72	25.66	19.29	11.83	3.47	0.00	0.00	-	-	-	-
Umm Al Nar West	38.45	35.40	30.73	28.68	17.55	3.61	0.00	0.00	-	-	-	-
Sas Al Nakhl	135.85	137.32	141.81	140.14	138.57	135.35	135.49	136.49	122.91	116.76	114.35	125.66
APC Total	199.78	198.45	198.20	188.11	167.95	142.42	135.49	136.49	122.91	116.76	114.35	125.66
EWEC System Total	924.74	936.47	887.53	895.66	880.27	862.95	878.47	872.98	849.30	888.60	885.82	914.51
Fujairah IWPP(s) Exports to Abu Dhabi	227.62	234.07	242.26	217.56	213.10	206.39	197.63	211.77	223.24	197.22	203.26	199.33
Abu Dhabi Demand	1,152.35	1,170.54	1,129.78	1,113.22	1,093.37	1,069.34	1,076.11	1,084.75	1,072.55	1,085.82	1,089.08	1,113.85
ESWPC	139.58	137.25	175.35	164.23	166.23	173.73	179.54	192.15	185.24	155.05	142.37	137.53
FAPCO	182.21	176.96	166.72	159.53	168.84	175.69	168.11	171.92	168.44	137.16	143.68	161.81
Global Production	1,246.52	1,254.62	1,229.60	1,219.42	1,215.34	1,212.38	1,226.11	1,237.05	1,202.98	1,180.81	1,171.86	1,213.85

الإنتاج السنوي للمياه حسب التقنية المتبعة (مليون متر مكعب) 2025-2014

Annual Water Generation by Technology (million m³) 2014-2025

Annual Water Generation by Technology (million m³) 2014-2025

(Million m ³)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Thermal Desalination	1,247	1,255	1,230	1,224	1,043	1,034	1,038	1,033	873	723	696	665
RO	75	97	132	164	172	179	188	204	330	458	476	549
Total	1,322	1,352	1,361	1,388	1,215	1,212	1,226	1,237	1,203	1,181	1,172	1,214

Annual Water Generation by Percentage 2014-2025

(%)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Thermal Desalination	94%	93%	90%	88%	86%	85%	85%	83%	73%	61%	59%	55%
RO	6%	7%	10%	12%	14%	15%	15%	17%	27%	39%	41%	45%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

الإنتاج السنوي للمياه حسب المناطق (مليون متر مكعب) 2025-2014

Annual Water Production by Region (million m³) 2014-2025

Annual Water Production by Region (million m³) 2014-2025

Region	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Abu Dhabi	620	627	602	589	568	534	546	524	507	585	571	589
Al Dhafra	304	310	285	307	313	329	333	349	342	304	315	326
Fujairah IWPP(s) Exports to Abu Dhabi	228	234	242	218	213	206	198	212	223	197	203	199
Abu Dhabi Production + Imports	1,152	1,171	1,130	1,113	1,093	1,069	1,076	1,085	1,073	1,086	1,089	1,114
Exports to Al Ain	309	314	295	292	290	286	290	290	273	279	266	270
Fujairah IWPP(s) Production	322	318	342	324	335	349	348	364	354	292	286	299
Global Production	1,247	1,255	1,230	1,219	1,215	1,212	1,226	1,237	1,203	1,181	1,172	1,214

Annual Water Production by Region (million m³/day) 2014-2025

Region	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Abu Dhabi	1.70	1.72	1.65	1.61	1.56	1.46	1.49	1.44	1.39	1.60	1.56	1.61
Al Dhafra	0.83	0.85	0.78	0.84	0.86	0.90	0.91	0.96	0.94	0.83	0.86	0.89
Fujairah IWPP(s) Exports to Abu Dhabi	0.62	0.64	0.66	0.60	0.58	0.57	0.54	0.58	0.61	0.54	0.56	0.54
Abu Dhabi Production + Imports	3.16	3.21	3.09	3.05	3.00	2.93	2.94	2.97	2.94	2.97	2.98	3.04
Exports to Al Ain	0.85	0.86	0.81	0.80	0.79	0.78	0.79	0.80	0.75	0.76	0.73	0.74
Fujairah IWPP(s) Production	0.88	0.87	0.93	0.89	0.92	0.96	0.95	1.00	0.97	0.80	0.78	0.82
Global Production	3.42	3.44	3.36	3.34	3.33	3.32	3.35	3.39	3.30	3.24	3.20	3.32

الإنتاج الشهري للمياه حسب المناطق (مليون متر مكعب) 2020-2022

Monthly Water Production by Region (million m³) 2020-2022

Region	January	February	March	April	May	June	July	August	September	October	November	December	Total
2020													
Abu Dhabi	39.34	41.84	44.92	42.92	48.37	48.09	50.47	49.83	47.59	46.46	43.46	42.47	545.75
Al Dhafra	26.49	24.55	26.78	26.60	28.68	29.09	29.19	29.72	28.60	28.90	27.69	26.42	332.72
Fujairah IWPP(s) Exports to Abu Dhabi	12.68	10.47	12.43	16.10	16.67	19.44	20.10	19.55	19.04	19.81	14.47	16.87	197.63
Abu Dhabi Production + Imports	78.51	76.86	84.12	85.62	93.72	96.61	99.76	99.10	95.23	95.17	85.63	85.76	1,076.11
Exports to Al Ain	20.02	20.12	22.39	23.28	25.96	26.31	27.30	27.09	26.19	25.86	22.32	23.28	290.12
Fujairah IWPP(s) Production	23.85	21.15	24.38	28.37	30.12	32.53	34.54	33.60	32.03	32.46	25.49	29.13	347.64
Global Production	89.69	87.54	96.07	97.90	107.16	109.70	114.20	113.15	108.22	107.82	96.64	98.02	1,226.11
2021													
Abu Dhabi	40.52	36.78	42.25	43.00	46.51	46.69	48.42	48.72	47.44	42.82	39.65	41.07	523.86
Al Dhafra	27.74	25.02	29.72	29.07	30.42	29.91	30.58	30.79	30.10	30.99	27.96	26.80	349.11
Fujairah IWPP(s) Exports to Abu Dhabi	14.36	13.49	13.49	16.53	17.46	19.51	20.13	19.66	19.48	21.01	19.27	17.38	211.77
Abu Dhabi Production + Imports	82.62	75.30	85.46	88.60	94.39	96.11	99.14	99.17	97.01	94.83	86.88	85.25	1,084.75
Exports to Al Ain	21.97	20.17	22.32	24.11	25.99	26.89	26.78	27.23	25.99	25.25	22.17	21.43	290.31
Fujairah IWPP(s) Production	25.50	24.98	24.91	29.46	31.33	32.69	34.45	33.56	32.94	34.51	31.63	28.12	364.07
Global Production	93.75	86.79	96.88	101.53	108.26	109.29	113.45	113.07	110.48	108.32	99.24	95.99	1,237.05
2022													
Abu Dhabi	35.68	34.71	38.64	38.19	43.40	45.12	44.39	44.48	44.28	46.26	45.02	46.89	507.06
Al Dhafra	26.78	25.01	28.94	30.22	29.59	29.68	30.35	31.11	29.77	29.88	26.43	24.48	342.24
Fujairah IWPP(s) Exports to Abu Dhabi	16.57	16.10	18.56	19.28	19.28	18.59	19.35	21.36	20.83	19.83	18.46	15.02	223.24
Abu Dhabi Production + Imports	79.02	75.82	86.14	87.69	92.27	93.40	94.10	96.94	94.88	95.97	89.92	86.40	1,072.55
Exports to Al Ain	19.28	19.07	22.07	22.78	23.60	24.21	23.78	24.31	23.67	24.54	23.36	22.32	272.97
Fujairah IWPP(s) Production	26.09	25.76	29.79	31.92	32.94	31.28	31.91	31.82	30.88	29.59	27.48	24.21	353.68
Global Production	88.54	85.47	97.37	100.33	105.94	106.09	106.66	107.40	104.93	105.73	98.94	95.58	1,202.98

الإنتاج الشهري للمياه حسب المناطق (مليون متر مكعب) 2023-2025

Monthly Water Production by Region (million m³) 2023-2025

Region	January	February	March	April	May	June	July	August	September	October	November	December	Total
2023													
Abu Dhabi	45.81	40.14	46.13	47.03	53.85	53.13	53.27	53.51	50.34	50.90	44.34	46.63	585.09
Al Dhafra	22.74	22.10	25.66	22.52	24.11	25.08	27.19	28.20	27.20	28.53	26.32	23.88	303.51
Fujairah IWPP(s) Exports to Abu Dhabi	13.99	11.81	15.13	15.83	16.60	16.88	18.81	18.87	17.37	18.09	17.77	16.08	197.22
Abu Dhabi Production + Imports	82.54	74.05	86.91	85.38	94.55	95.09	99.27	100.58	94.91	97.52	88.44	86.58	1,085.82
Exports to Al Ain	21.19	18.12	22.36	22.17	24.83	24.65	25.92	25.98	24.64	25.07	22.38	21.56	278.86
Fujairah IWPP(s) Production	22.46	19.21	23.51	23.05	24.61	24.85	26.92	26.95	25.59	26.21	24.71	24.13	292.21
Global Production	91.01	81.45	95.29	92.60	102.56	103.06	107.38	108.66	103.14	105.64	95.38	94.64	1,180.81
2024													
Abu Dhabi	45.05	41.57	44.61	41.89	48.70	46.69	50.85	52.33	51.86	52.23	47.66	48.00	571.45
Al Dhafra	23.28	22.26	23.88	23.27	26.76	27.40	28.93	29.14	28.16	28.84	26.82	25.00	313.74
Fujairah IWPP(s) Exports to Abu Dhabi	16.27	12.78	14.01	14.68	16.29	20.62	20.67	19.97	18.51	17.68	16.59	14.21	202.28
Abu Dhabi Production + Imports	84.60	76.61	82.51	79.83	91.75	94.71	100.46	101.43	98.53	98.75	91.07	87.22	1,087.47
Exports to Al Ain	21.12	18.46	20.05	19.28	22.73	24.03	25.50	24.80	24.07	23.57	21.66	19.35	264.62
Fujairah IWPP(s) Production	24.10	19.06	21.04	21.03	23.44	27.60	27.95	27.24	25.85	24.98	23.63	22.74	288.66
Global Production	91.97	83.05	89.30	86.32	99.43	101.95	107.64	106.67	105.64	106.05	97.99	95.87	1,171.86
2025													
Abu Dhabi	43.23	45.05	47.14	48.18	52.89	49.72	51.82	53.34	51.34	52.07	47.79	46.20	588.79
Al Dhafra	25.63	22.97	26.74	27.41	28.76	28.12	27.25	24.26	22.72	31.49	30.13	30.24	325.72
Fujairah IWPP(s) Exports to Abu Dhabi	15.06	9.91	15.61	16.68	18.20	19.16	19.25	18.45	17.98	17.77	16.84	14.42	199.33
Abu Dhabi Production + Imports	83.92	77.93	89.49	92.28	99.85	97.00	98.33	96.06	92.05	101.33	94.76	90.86	1,113.85
Exports to Al Ain	19.41	17.43	21.24	22.60	24.52	24.20	25.38	25.11	24.07	23.94	21.89	20.52	270.31
Fujairah IWPP(s) Production	22.63	16.46	23.34	23.81	25.35	28.31	28.78	28.45	28.00	27.64	24.78	21.80	299.34
Global Production	91.49	84.48	97.22	99.41	107.00	106.14	107.86	106.06	102.06	111.20	102.69	98.24	1,213.85

كميات المياه المصدرة سنوياً حسب الشركات (مليون متر مكعب) 2025-2014

Annual Water Supply by Company (million m³) 2014-2025

Station	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
TAPCO	220.58	225.60	206.68	201.24	199.65	196.31	212.37	198.38	152.88	110.47	90.78	75.39
MIPCO	0.00	0.00	0.00	35.25	48.80	61.77	64.89	73.72	70.46	60.76	67.09	55.84
M2 RO	-	-	-	-	-	-	-	-	-	-	-	45.15
AMPC	29.23	28.22	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-
ECPC	82.65	79.92	79.83	76.19	81.00	78.10	78.06	60.21	-	-	-	-
GTTPC	117.42	122.71	115.44	118.18	116.05	111.17	113.22	114.56	91.64	75.47	62.53	67.08
TDC	-	-	-	-	-	-	-	6.70	130.81	273.82	296.95	315.53
SCIPCO	142.74	144.35	133.49	143.72	131.91	129.18	133.47	138.17	131.37	119.57	118.23	98.76
RPC	132.33	137.23	138.23	141.57	127.48	132.11	127.10	130.67	132.35	118.48	123.48	121.30
APC	199.78	198.45	188.11	198.20	164.83	140.31	133.51	134.32	121.93	115.05	114.02	123.83
EWEK System Total	924.74	936.47	864.76	883.04	869.72	848.95	862.61	856.72	831.45	873.63	873.08	902.90
Fujairah IWPP(s) Exports to Abu Dhabi	227.76	234.07	242.26	217.56	213.10	206.39	197.63	211.77	223.24	197.22	202.28	199.33
Abu Dhabi Supply + Imports	1,152.49	1,170.54	1,115.87	1,102.28	1,082.82	1,055.34	1,060.25	1,068.49	1,054.69	1,070.85	1,075.36	1,102.23
Export to Al Ain	309.21	313.72	295.21	291.75	290.06	285.88	290.12	290.31	272.97	278.86	264.62	270.31
ESWPC	139.58	137.25	175.35	164.23	164.56	170.16	177.17	190.29	183.59	154.92	142.57	135.53
FAPCO	182.21	176.96	166.72	159.53	166.66	173.12	165.97	169.36	166.23	135.95	142.57	157.67
Global Supply	1,226.63	1,228.93	1,207.05	1,208.66	1,200.95	1,192.23	1,205.76	1,216.37	1,181.27	1,164.50	1,158.22	1,196.09

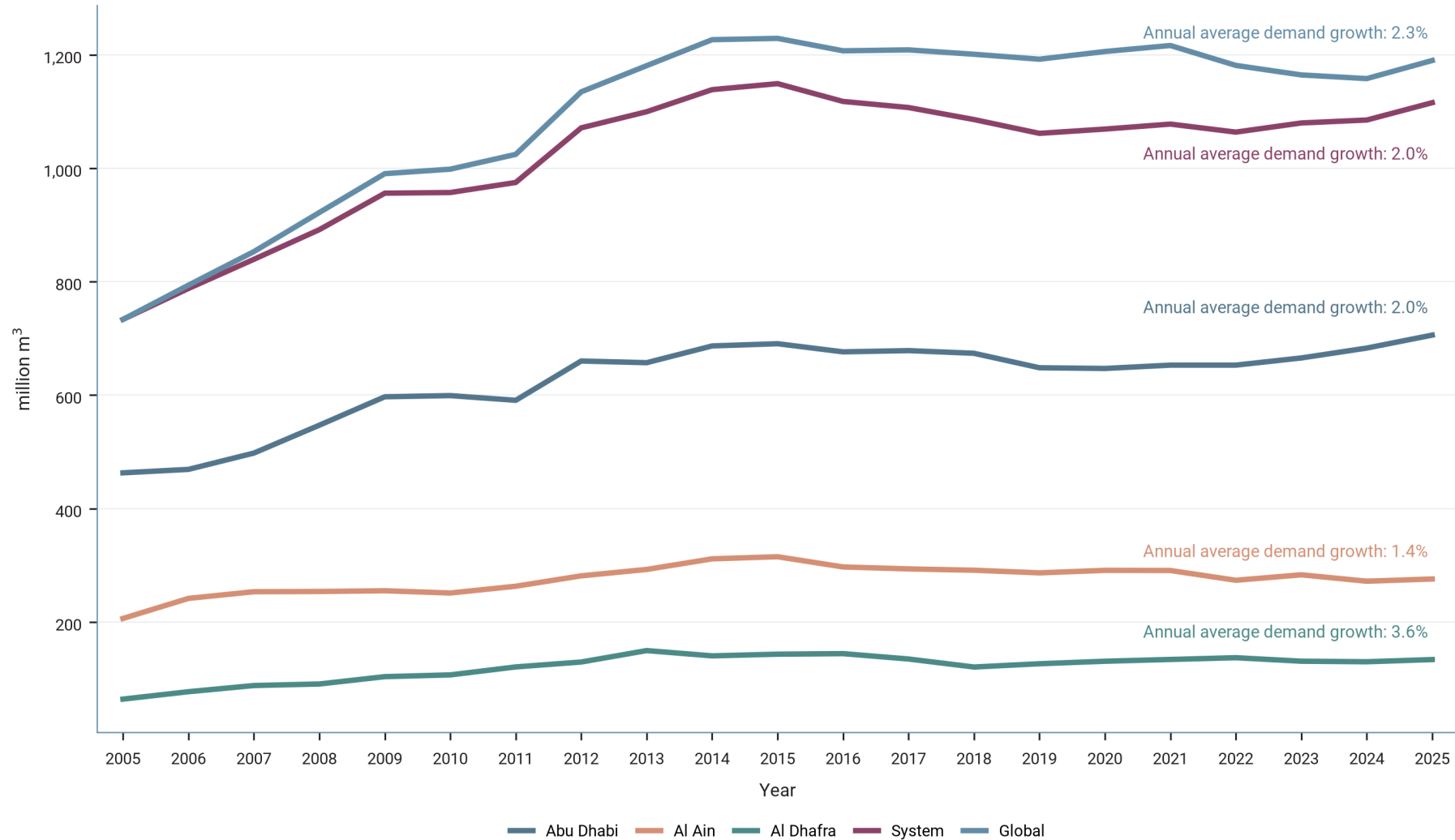
كميات المياه المصدرة سنوياً حسب المناطق (مليون متر مكعب) 2025-2005

Annual Water Supply by Region (million m³) 2005-2025

Year	Abu Dhabi	Al Ain	Al Dhafra	System	Exports to NE	Global
2005	463	206	64	733	0	733
2006	469	242	77	788	6	794
2007	498	253	88	839	14	853
2008	547	254	91	892	30	922
2009	597	255	104	956	34	990
2010	599	251	107	957	41	998
2011	591	263	121	975	50	1,024
2012	660	281	130	1,071	64	1,135
2013	657	293	150	1,100	81	1,181
2014	687	311	140	1,139	88	1,227
2015	691	315	143	1,149	80	1,229
2016	676	297	144	1,118	89	1,207
2017	678	294	135	1,107	102	1,209
2018	674	291	121	1,086	115	1,201
2019	648	287	126	1,061	131	1,192
2020	647	291	131	1,069	137	1,206
2021	653	291	134	1,078	139	1,216
2022	653	274	137	1,064	118	1,181
2023	666	283	131	1,080	85	1,165
2024	683	272	130	1,085	73	1,158
2025	706	276	134	1,116	74	1,190

كميات المياه المصدرة سنوياً حسب المناطق (مليون متر مكعب) 2005-2025

Annual Water Supply by Region (million m³) 2005-2025

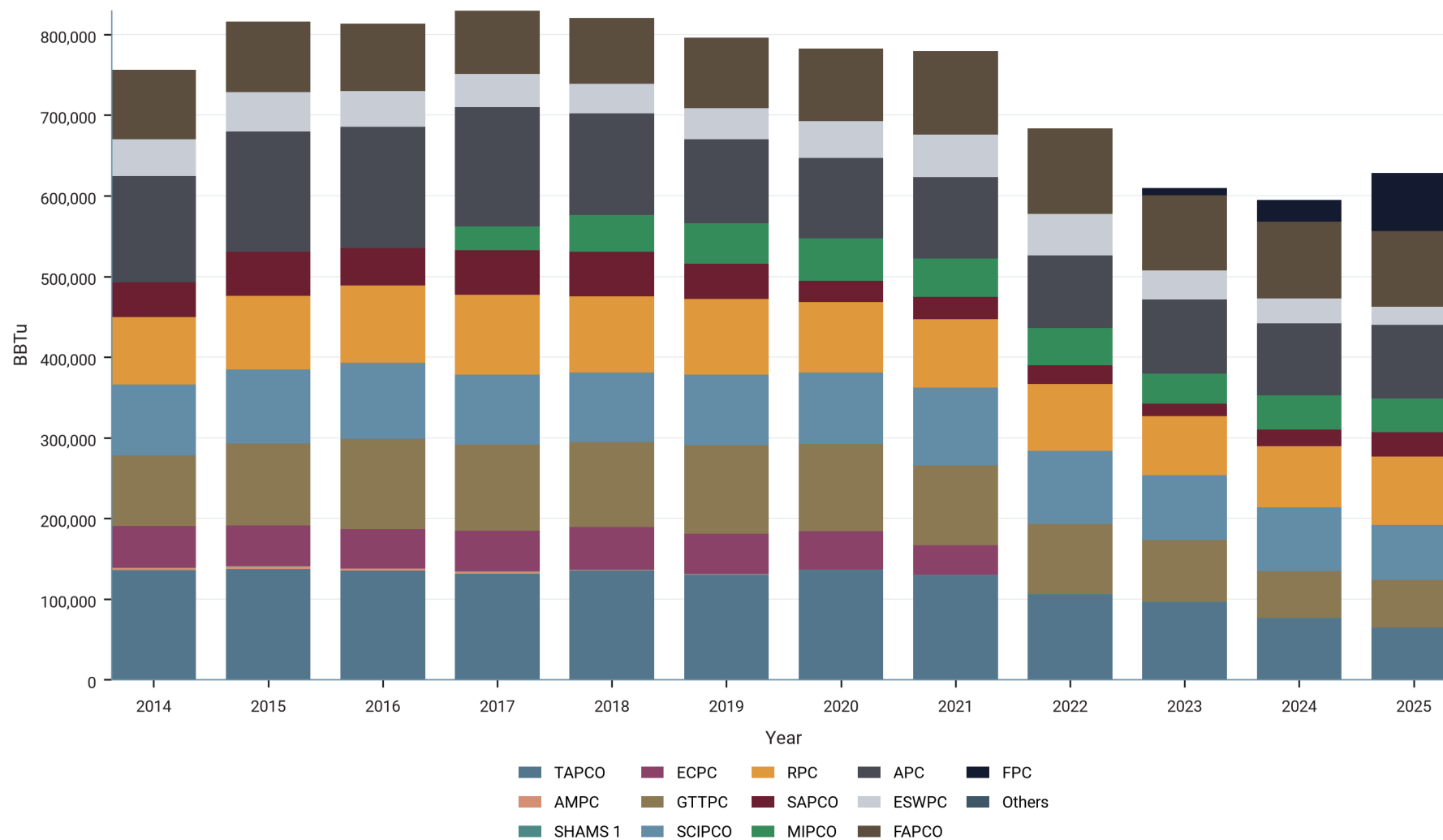


إحصائيات الوقود Fuel Statistics

63	Annual Fuel Consumption by Company	63	الوقود المستهلك سنوياً حسب الشركات (مليون وحدة حرارية بريطانية)
64	Annual Fuel Consumption by Fuel Type	64	الوقود المستهلك سنوياً حسب نوع الوقود (مليون وحدة حرارية بريطانية)
65	Annual Fuel Consumption by Station	65	الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات
68	Annual Fuel Consumption by Fuel Type (BBTu)	68	الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب نوع الوقود
68	Annual Fuel Consumption Percentage	68	النسب المئوية لأنواع الوقود المستهلكة سنوياً

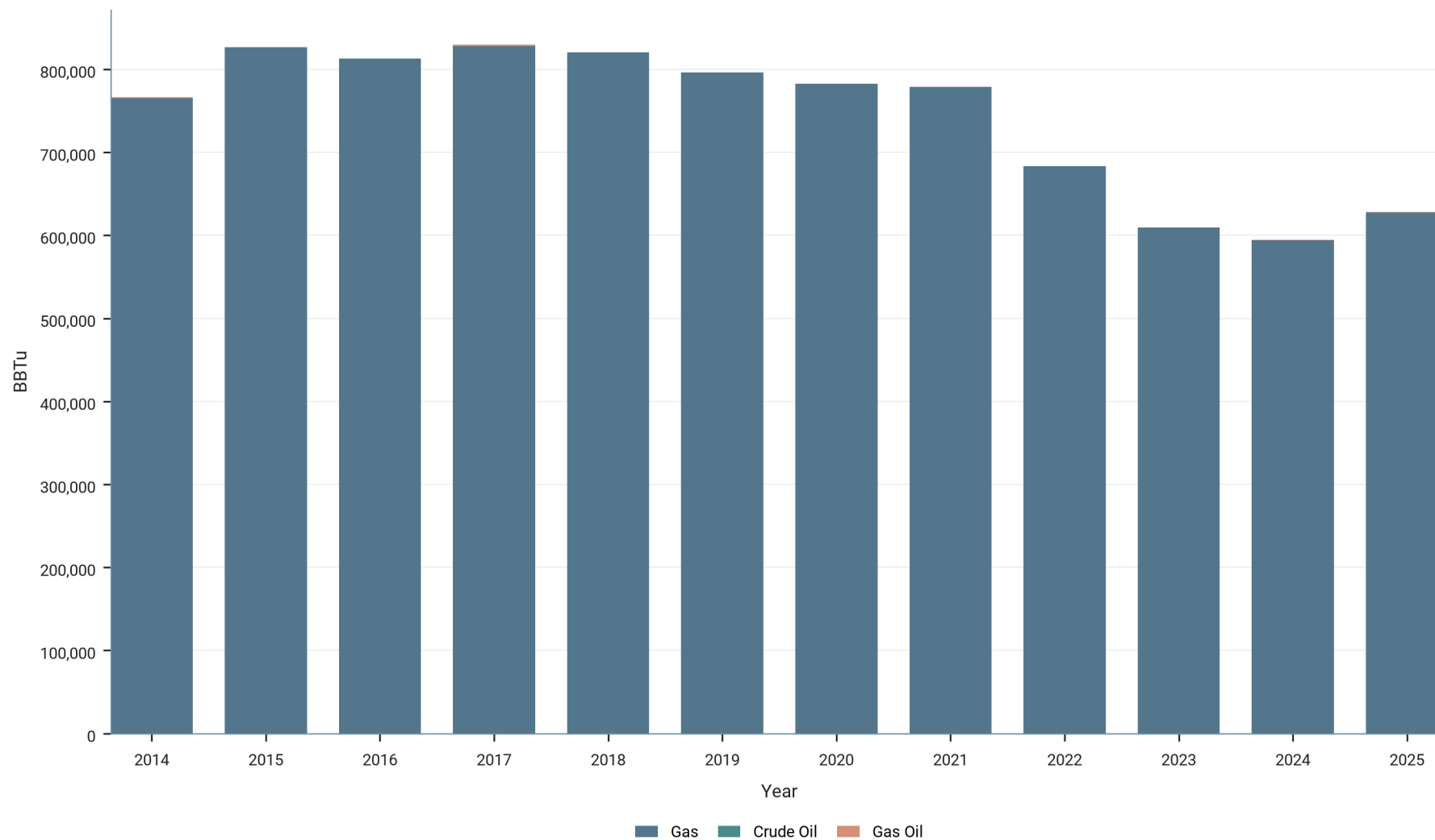
الوقود المستهلك سنوياً حسب الشركات (مليون وحدة حرارية بريطانية) 2025-2014

Annual Fuel Consumption by Company (BBTu) 2014-2025



الوقود المستهلك سنوياً حسب نوع الوقود (مليون وحدة حرارية بريطانية) 2025-2014

Annual Fuel Consumption by Fuel Type (BBTu) 2014-2025



الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات 2014-2025

Annual Fuel Consumption by Station (BBTu) 2014-2025

Station / Fuel	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Taweelah B												
Gas	48,319	44,589	42,000	43,770	44,532	41,939	41,857	40,304	30,123	32,750	32,260	17,783
Crude Oil	1	984	110									
Gas Oil			25	6	8	3	6	1				
Total	48,320	45,573	42,135	43,775	44,539	41,942	41,864	40,305	30,123	32,750	32,260	17,783
Taweelah B2 Extension												
Gas	24,725	24,573	24,622	23,864	25,113	26,274	25,425	25,124	15,961	10,067	4,939	5,166
Gas Oil	3	2	6	8	2	29	12	15	15		8	0
Total	24,728	24,575	24,629	23,873	25,115	26,303	25,437	25,139	15,976	10,068	4,946	5,166
Taweelah New Extension												
Gas	62,701	67,157	68,323	63,392	65,330	61,836	68,634	64,292	59,403	53,213	39,123	41,273
Gas Oil	40		6	53	44				1			
Total	62,740	67,157	68,329	63,445	65,374	61,836	68,634	64,292	59,404	53,213	39,123	41,275
TAPCO Total	135,788	137,305	135,093	131,093	135,028	130,081	135,935	129,736	105,502	96,030	76,329	64,225
Al Mirfa												
Gas												
Gas Oil	2											
Total	10,240	10,499										
Madinat Zayed												
Gas	341	394	526	237	149	88	296					
Gas Oil							162					
Total	341	394	526	237	150	88	458					
Al Ain												
Gas	2,805	3,071	1,980	2,714	725	632	63					
Gas Oil	2	1	1									
Total	2,808	3,072	1,981	2,714	725	632	63					
AMPC Total	13,390	13,966	2,507	2,951	874	720	521					

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات 2014-2025

Annual Fuel Consumption by Station (BBTu) 2014-2025 (continued)

Station / Fuel	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
New Mirfa												
Gas			545	28,103	45,599	50,590	52,769	47,588	46,384	37,249	42,915	41,492
Gas Oil				1,703	5	5	9	30	25	10	25	11
MIPCO Total			545	29,806	45,603	50,595	52,778	47,618	46,408	37,259	42,940	41,503
Shams 1												
Gas	511	378	437	532	596	586	600	572	669	581	612	596
Gas Oil		16										
SHAMS 1 Total	511	394	437	532	596	586	600	572	669	581	612	596
Taweelah A2												
Gas	51,119	50,371	48,339	49,887	52,432	49,755	47,671	36,273				
Gas Oil		8	10	15	6	24	16					
ECPC Total	51,119	50,379	48,349	49,902	52,438	49,779	47,687	36,273				
Taweelah A1												
Gas	87,578	101,282	112,166	106,791	105,525	109,787	107,659	99,429	86,755	76,781	57,741	59,089
Gas Oil	13	31	86	63	13	8	8	25	19	5	5	2
GTTPC Total	87,592	101,313	112,252	106,854	105,538	109,795	107,667	99,454	86,774	76,786	57,745	59,091
Shuweihat (S1)												
Gas	87,892	92,421	94,319	87,077	86,088	87,189	88,985	96,113	90,690	80,326	78,720	67,681
Gas Oil	10	23	26	64	63	39	27	16	14	26	24	7
SCIPCO Total	87,903	92,444	94,345	87,141	86,150	87,228	89,013	96,129	90,705	80,352	78,744	67,688
Shuweihat (S2)												
Gas	84,064	90,725	95,866	98,787	94,412	94,049	87,324	85,037	83,273	73,162	75,989	84,875
Gas Oil	38	34	27	36	24	38	11	15	8	11	38	18
RPC Total	84,102	90,760	95,893	98,823	94,435	94,087	87,335	85,052	83,280	73,173	76,027	84,892
Shuweihat (S3)												
Gas	41,607	54,914	45,859	54,859	55,288	43,268	26,264	27,274	22,957	15,561	20,348	30,402
Gas Oil	954		16	15	29	19	10	9	3	6	21	10
SAPCO Total	42,560	54,914	45,874	54,874	55,317	43,286	26,274	27,283	22,960	15,567	20,369	30,413

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات 2014-2025

Annual Fuel Consumption by Station (BBTu) 2014-2025 (continued)

Station / Fuel	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Umm Al Nar East												
Gas	11,613	15,541	13,824	10,331	6,630	1,670	46	3				
Gas Oil	3	4	2			0	0					
Total	11,616	15,545	13,825	10,332	6,630	1,670	46	3				
Umm Al Nar West	0	0	0	0	0	0	0					
Gas	32,503	36,746	31,497	31,296	16,525	3,318	1,307	522				
Crude Oil	0	0	0	0	0	0	0					
Total	32,503	36,746	31,497	31,296	16,525	3,318	1,307	522				
Sas Al Nakhl	0	0	0	0	0	0	0					
Gas	87,846	96,707	105,042	105,931	103,236	98,713	97,868	100,298	90,052	91,500	89,074	91,331
Gas Oil	44	15	20	19	13		1	5	4	2	2	16
Total	87,890	96,722	105,062	105,950	103,249	98,713	97,869	100,304	90,056	91,502	89,076	91,346
APC Total	132,008	149,013	150,384	147,578	126,404	103,701	99,222	100,829	90,056	91,502	89,076	91,346
EWEC SYSTEM Total	634,974	681,153	685,680	709,553	702,384	669,859	646,573	622,948	526,355	471,249	441,843	439,754
ESWPC	0	0	0	0	0	0	0					
Gas	45,408	49,030	43,993	41,331	36,411	39,015	45,792	53,108	51,013	36,067	30,874	22,334
Gas Oil	7	3	4	2	7	8	4	2	3	0	4	1
ESWPC Total	45,415	49,033	43,997	41,333	36,418	39,023	45,796	53,110	51,015	36,067	30,878	22,335
FAPCO	0	0	0	0	0	0	0					
Gas	86,289	87,348	83,361	78,803	81,861	87,038	90,375	103,060	105,879	93,116	95,399	94,006
Gas Oil	89	12	45	61	87	6	12	30	4	9	19	21
FAPCO Total	86,379	87,360	83,406	78,865	81,949	87,045	90,387	103,091	105,883	93,125	95,418	94,027
Others	0	0	0	0	0	0	0			0	0	0
Gas	0	0	0	0	0	362	0		10	0	0	0
Gas Oil	0	0	0	0	0	0	0			0	0	0
Others Total	0	0	0	0	0	362	0			0	0	0
Global Total	766,767	817,546	813,083	829,751	820,751	796,289	782,756	779,149	683,264	609,597	594,512	628,188

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب نوع الوقود 2025-2014

Annual Fuel Consumption by Fuel Type (BBTu) 2014-2025

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Gas	765,560	825,746	812,699	827,705	820,451	796,110	782,640	779,000	683,169	609,526	593,880	627,357
Crude Oil	1	984	110	-	-	-	-	-	-	-	-	-
Gas Oil	1,206	149	274	2,046	300	180	116	149	94	70	632	831
Total	766,767	826,879	813,083	829,751	820,751	796,289	782,756	779,149	683,264	609,597	594,512	628,188

النسب المئوية لأنواع الوقود المستهلكة سنوياً 2025-2014

Annual Fuel Consumption Percentage 2014-2025

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Gas	99.84%	99.86%	99.95%	99.75%	99.96%	99.96%	99.96%	99.96%	99.99%	99.99%	99.89%	99.87%
Crude Oil	0.00%	0.12%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Gas Oil	0.16%	0.02%	0.03%	0.25%	0.04%	0.04%	0.04%	0.04%	0.01%	0.01%	0.11%	0.13%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

إحصائيات القدرات

Capacity Statistics

70	Available Generation Capacity at 31st December	70	قدرة الإنتاج الإجمالية (ميجاوات) في 31 ديسمبر من كل عام
72	Available Desalination Capacity at 31st December	72	قدرة التحلية الإجمالية (مليون متر مكعب/يوم) في 31 ديسمبر من كل عام
74	Generation Capacity by Technology	74	قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) (القدرة المتاحة في وقت الذروة)
75	Generation Capacity by Technology	75	قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) (القدرة المتاحة في وقت الذروة)
76	Generation Capacity by Technology	76	قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) (القدرة المتاحة في وقت الذروة)
77	Generation Capacity by Technology	77	قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) (القدرة المتاحة في وقت الذروة)
78	Generation Capacity by Technology	78	قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) (القدرة المتاحة في وقت الذروة)
80	Desalination Capacity by Technology	80	قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب/يوم) (القدرة المتاحة في وقت الذروة)
81	Desalination Capacity by Technology	81	قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب/يوم) (القدرة المتاحة في وقت الذروة)
82	Desalination Capacity by Technology	82	قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب/يوم) (القدرة المتاحة في وقت الذروة)
83	Desalination Capacity by Technology	83	قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب/يوم) (القدرة المتاحة في وقت الذروة)

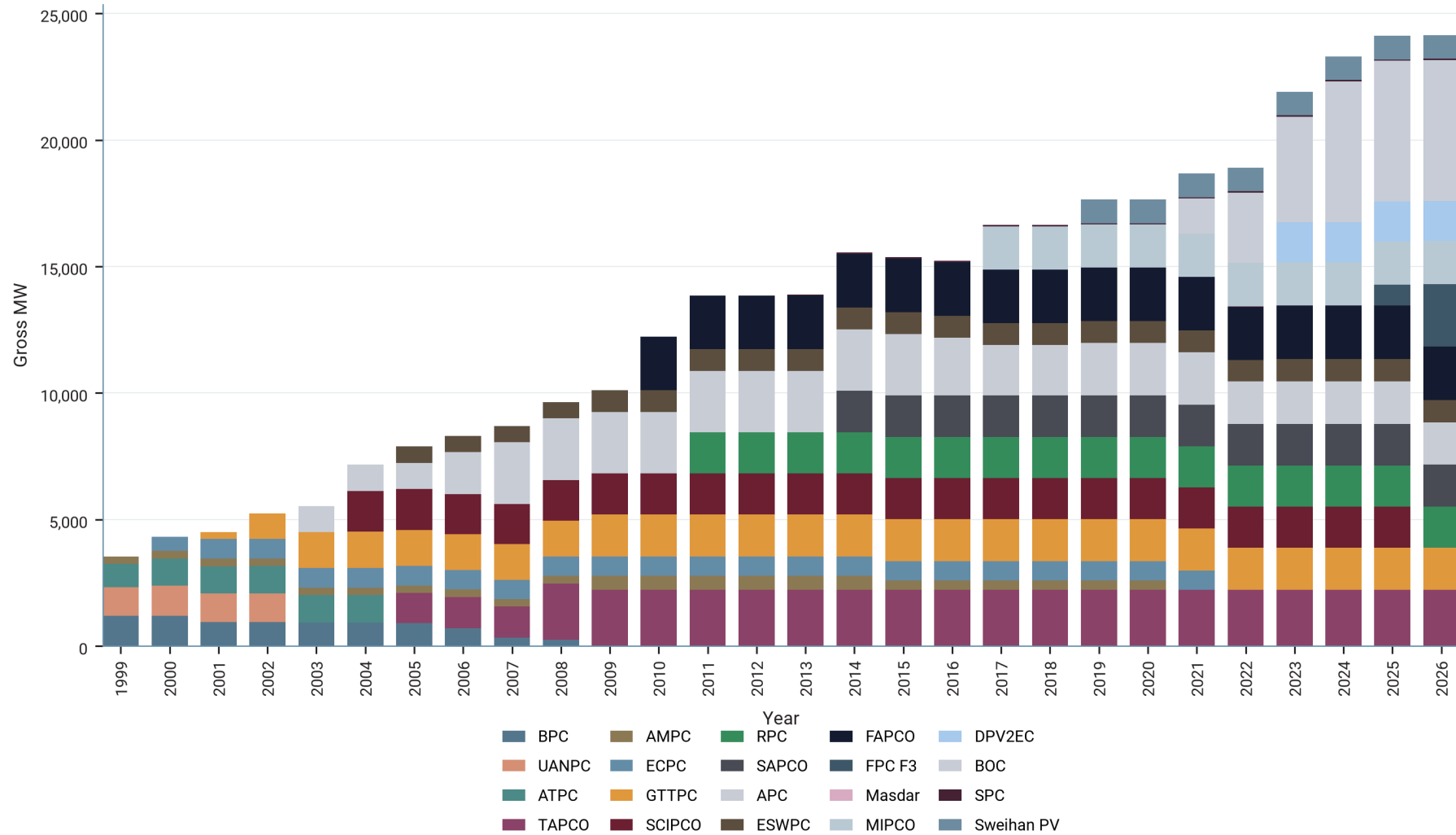
قدرة الإنتاج الإجمالية (ميجاوات) في 31 ديسمبر من كل عام 1999-2026

Available Generation Capacity (Gross MW) at 31st December 1999-2026

	Firm Capacity																				Non-Firm Capacity										
	BPC	UANPC	ATPC	TAPCO				AMPC				GTTPC	ECPC	SCIPCO	RPC	SAPCO	APC	MIPCO	BOC	ESWPC	FAPCO	FPC F3	SPC	Total	SPC	Masdar		Sweihan PV	DPV2EC	Total	
Year	Total	Total	Total	TWB	TWB2	TNE	Total	MRF	MZD	AIN	Total	TA1	TA2	S1	S2	S3	UAN	New Mirfa	BNPP	Fujairah F1	Fujairah F2	Fujairah F3	Shams 1	Total	Shams 1	Masdar PV	Masdar Wind	Noor Abu Dhabi	Al Dhafra	Total	
1999	1,201	1,118	926					192	100		292													3,537							
2000	1,195	1,188	1,069					196	113		309		555											4,316							
2001	940	1,148	1,069					191	108		300	266	777											4,500							
2002	940	1,146	1,075					186	109		295	1,014	777											5,247							
2003	939		1,075					186	109		295	1,407	777				1,038							5,531							
2004	939		1,075					186	108		295	1,431	777	1,610			1,038							7,165							
2005	907			825	359		1,184	186	108		295	1,431	777	1,610			1,038				641			7,883							
2006	711			878	350		1,228	186	109		295	1,416	762	1,585			1,674				641			8,312							
2007	332			881	351		1,232	186	109		295	1,414	763	1,577			2,444				641			8,698							
2008	256			825	358	1,037	2,220	186	109		295	1,414	760	1,615			2,435				641			9,636							
2009				825	358	1,037	2,220	186	109	256	551	1,672	759	1,615			2,433				861			10,111							
2010				825	358	1,037	2,220	186	109	256	551	1,672	760	1,615			2,430				861	2,114		12,223							
2011				825	358	1,037	2,220	186	109	256	551	1,672	760	1,615	1,627		2,430				861	2,114		13,850							
2012				825	358	1,037	2,220	186	109	256	551	1,670	758	1,615	1,623		2,430				861	2,114		13,842							
2013				825	358	1,037	2,220	186	109	256	551	1,671	760	1,615	1,627		2,430				861	2,114	50	13,899	50					50	
2014				825	358	1,037	2,220	186	109	256	551	1,671	760	1,615	1,627	1,647	2,430				861	2,114	50	15,546	50					50	
2015				825	358	1,037	2,220		109	256	365	1,671	760	1,615	1,627	1,647	2,430				861	2,114	50	15,360	50					50	
2016				825	358	1,037	2,220		109	256	365	1,671	760	1,615	1,627	1,647	2,290				861	2,114	50	15,220	50					50	
2017				825	358	1,037	2,220		109	256	365	1,671	760	1,615	1,627	1,647	1,990	1,702			861	2,114	50	16,622	50	10				60	
2018				825	358	1,037	2,220		109	256	365	1,671	760	1,615	1,627	1,647	1,990	1,702			861	2,114	50	16,622	50	10				60	
2019				825	358	1,037	2,220		108	256	364	1,671	760	1,615	1,627	1,647	2,070	1,702			861	2,114	50	16,701	50	10		935		995	
2020				825	358	1,037	2,220		108	256	364	1,671	760	1,615	1,627	1,647	2,070	1,702			861	2,114	50	16,701	50	10		935		995	
2021				825	358	1,037	2,220					1,671	760	1,615	1,627	1,647	2,070	1,702	1,390		861	2,114	50	17,727	50	10		935		995	
2022				825	358	1,037	2,220					1,671		1,615	1,627	1,647	1,670	1,702	2,780		861	2,114	50	17,957	50	10		935		995	
2023				825	358	1,037	2,220					1,671		1,615	1,627	1,647	1,670	1,702	4,170		893	2,114	0	50	19,379	50	10		935	1,584	2,579
2024				825	358	1,037	2,220					1,671		1,615	1,627	1,647	1,670	1,702	5,560		893	2,114	0	50	20,769	59	10	110	935	1,584	2,698
2025				825	358	1,037	2,220					1,671		1,615	1,627	1,647	1,670	1,702	5,560		893	2,114	818	50	21,587	59	10	110	935	1,584	2,698
2026				825	358	1,037	2,220					1,671			1,627	1,647	1,670	1,702	5,560		893	2,114	2,457	50	21,611	59	10	110	935	1,584	2,698

قدرة الإنتاج الإجمالية (ميجاوات) في 31 ديسمبر من كل عام 1999-2026

Available Generation Capacity (Gross MW) at 31st December 1999-2026



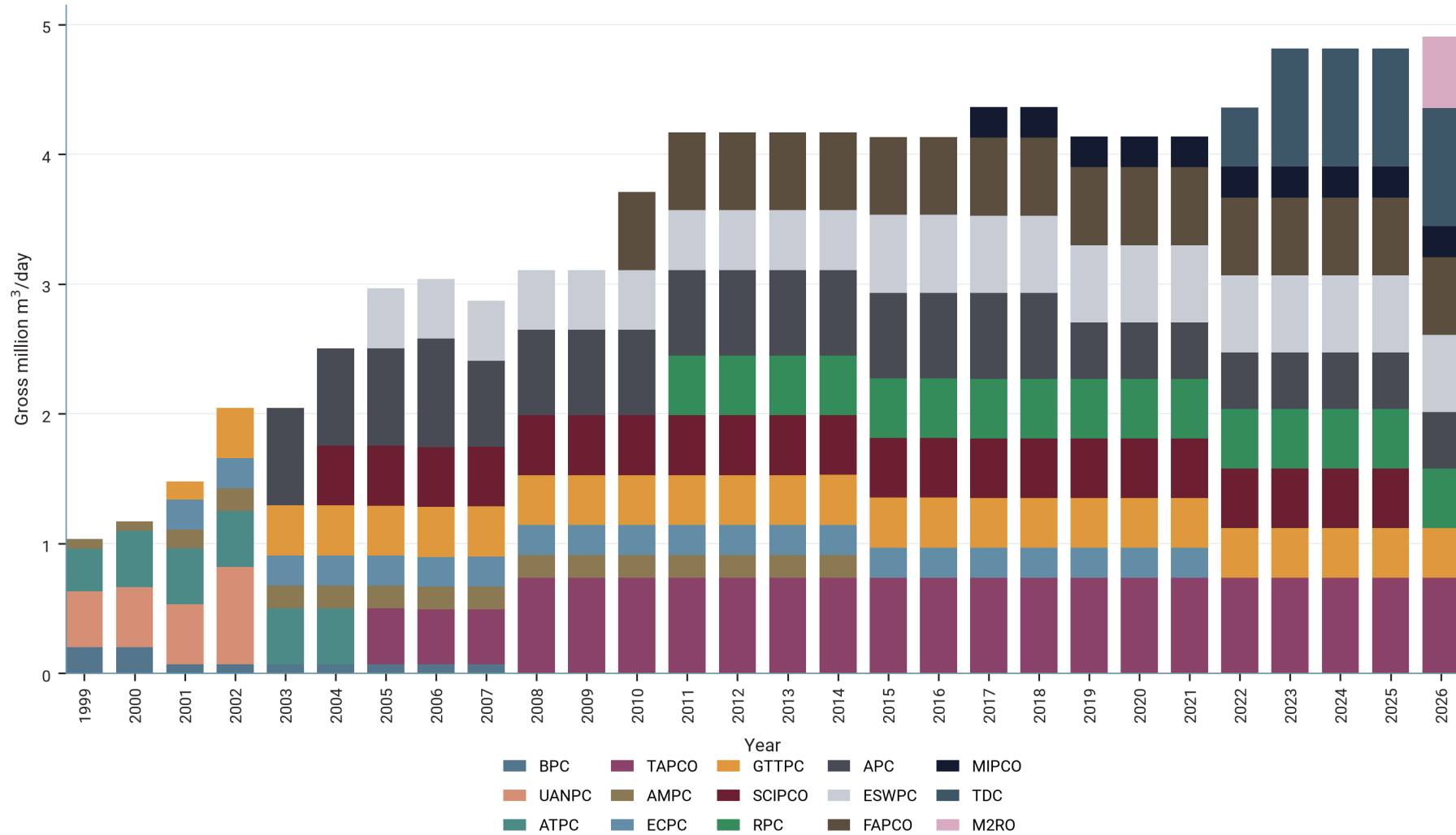
قدرة التحلية الإجمالية (مليون متر مكعب /يوم) في 31 ديسمبر من كل عام 1999-2026

Available Desalination Capacity (Gross million m³) at 31st December 1999-2026

	BPC			UANPC			ATPC			TAPCO				AMPC	ECPC	GTPC	SCIPCO	RPC	APC	ESWPC	FAPCO	MIPCO	TDC	M2RO	EWEC System
Year	STS	TWA	Total	UE (A&B)	UW (A&B)	Total	TWB	TB2	Total	TWB	TB2	TNBE	Total	Mirfa	TA2	TA1	S1	S2	UAN	F1	F2	New Mirfa	Taw RO	M2 RO	EWEC System
1999	0.07	0.13	0.20	0.09	0.24	0.43	0.33	0.00	0.33					0.07											1.03
2000	0.07	0.13	0.20	0.19	0.27	0.46	0.33	0.11	0.43					0.07											1.17
2001	0.07		0.07	0.19	0.27	0.46	0.33	0.11	0.43					0.14	0.23	0.14									1.48
2002	0.07		0.07	0.19	0.56	0.75	0.33	0.11	0.43					0.18	0.23	0.39									2.04
2003	0.07		0.07				0.33	0.11	0.43					0.18	0.23	0.39			0.75						2.04
2004	0.07		0.07				0.33	0.11	0.43					0.18	0.23	0.39	0.46		0.75						2.50
2005	0.07		0.07							0.33	0.11	0.00	0.43	0.18	0.23	0.39	0.46		0.75	0.46					2.97
2006	0.07		0.07							0.32	0.11	0.00	0.42	0.18	0.23	0.39	0.46		0.84	0.46					3.04
2007	0.07		0.07							0.32	0.10	0.00	0.42	0.18	0.23	0.39	0.46		0.66	0.46					2.87
2008										0.32	0.11	0.31	0.74	0.18	0.23	0.39	0.46		0.66	0.46					3.11
2009										0.32	0.11	0.31	0.74	0.18	0.23	0.39	0.46		0.66	0.46					3.11
2010										0.32	0.11	0.31	0.74	0.18	0.23	0.39	0.46		0.66	0.46	0.60				3.71
2011										0.32	0.11	0.31	0.74	0.18	0.23	0.39	0.46	0.46	0.66	0.46	0.60				4.17
2012										0.32	0.11	0.31	0.74	0.18	0.23	0.39	0.46	0.46	0.66	0.46	0.60				4.17
2013										0.32	0.11	0.31	0.74	0.18	0.23	0.39	0.46	0.46	0.66	0.46	0.60				4.17
2014										0.32	0.11	0.31	0.74	0.18	0.23	0.39	0.46	0.46	0.66	0.46	0.60				4.17
2015										0.32	0.11	0.31	0.74		0.23	0.39	0.46	0.46	0.66	0.60	0.60				4.13
2016										0.32	0.11	0.31	0.74		0.23	0.39	0.46	0.46	0.66	0.60	0.60				4.13
2017										0.32	0.11	0.31	0.74		0.23	0.38	0.46	0.46	0.66	0.60	0.60	0.24			4.37
2018										0.32	0.11	0.31	0.74		0.23	0.38	0.46	0.46	0.66	0.60	0.60	0.24			4.37
2019										0.32	0.11	0.31	0.74		0.23	0.38	0.46	0.46	0.43	0.60	0.60	0.24			4.14
2020										0.32	0.11	0.31	0.74		0.23	0.38	0.46	0.46	0.43	0.60	0.60	0.24			4.14
2021										0.32	0.11	0.31	0.74		0.23	0.38	0.46	0.46	0.43	0.60	0.60	0.24			4.14
2022										0.32	0.11	0.31	0.74			0.38	0.46	0.46	0.43	0.60	0.60	0.24	0.46		4.36
2023										0.32	0.11	0.31	0.74			0.38	0.46	0.46	0.43	0.60	0.60	0.24	0.91		4.82
2024										0.32	0.11	0.31	0.74			0.38	0.46	0.46	0.43	0.60	0.60	0.24	0.91		4.82
2025										0.32	0.11	0.31	0.74			0.38	0.46	0.46	0.43	0.60	0.60	0.24	0.91		4.82
2026										0.32	0.11	0.31	0.74			0.38	0.00	0.46	0.43	0.60	0.60	0.24	0.91	0.55	4.91

قدرة التحلية الإجمالية (مليون متر مكعب/يوم) في 31 ديسمبر من كل عام 1999-2026

Available Desalination Capacity (Gross million m³/day) at 31st December 1999-2026



قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) 2014-2016 (القدرة المتاحة في وقت الذروة)

Generation Capacity by Technology (Gross MW) 2014-2016 (Available Capacity at Peak)

Company	Station	2014					2015					2016					Total
		SCGT	CCGT	GT + EHR	ST	CSP	SCGT	CCGT	GT + EHR	ST	CSP	SCGT	CCGT	GT + EHR	ST	CSP	
AMPC	Al Ain	256					256					256					256
	Al Mirfa			186					186								186
	Madinat Zayed	109					109					109					109
	AMPC Total	365		186			365		186			365					365
APC	Umm Al Nar		1,652	118	660			1,652	118	660			1,670	118	502		2,290
	APC Total		1,652	118	660			1,652	118	660			1,670	118	502		2,290
GTTPC	Taweelah A1		1,671					1,671					1,671				1,671
	GTTPC Total		1,671					1,671					1,671				1,671
ECPC	Taweelah A2		760					760					760				760
	ECPC Total		760					760					760				760
TAPCO	Taweelah Initial B				825					825					825		825
	Taweelah B Extension		358					358					358				358
	Taweelah New B Extension		1,037					1,037					1,037				1,037
	TAPCO Total		1,395		825			1,395		825			1,395		825		2,220
SCIPCO	Shuweiha 1		1,615					1,615					1,615				1,615
	SCIPCO Total		1,615					1,615					1,615				1,615
RPC	Shuweiha 2		1,627					1,627					1,627				1,627
	RPC Total		1,627					1,627					1,627				1,627
SAPCO	Shuweiha 3		1,647					1,647					1,647				1,647
	SAPCO Total		1,647					1,647					1,647				1,647
SPC	Shams 1					100					100					100	100
	Shams 1 Total					100					100					100	100
Masdar	Masdar PV											10					10
	Masdar Total											10					10
ESWPC	Fujairah F1		861					861					861				861
	Fujairah F1 Total		861					861					861				861
FAPCO	Fujairah F2		2,114					2,114					2,114				2,114
	Fujairah F2 Total		2,114					2,114					2,114				2,114
	Total	365	13,342	304	1,485	100	15,596	365	13,342	304	1,485	100	15,596	365	#REF!	118	15,270

قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) 2017-2019 (القدرة المتاحة في وقت الذروة)

Generation Capacity by Technology (Gross MW) 2017-2019 (Available Capacity at Peak)

Company	Station	2017							2018							2019						
		SCGT	CCGT	GT + EHR	ST	CSP	Solar	Total	SCGT	CCGT	GT + EHR	ST	CSP	Solar	Total	SCGT	CCGT	GT + EHR	ST	CSP	Solar	Total
AMPC	Al Ain	256						256	256						256	256						256
	Al Mirfa																					
	Madinat Zayed	109						109	109						109	108						108
	AMPC Total	365						365	365						365	364						364
APC	Umm Al Nar		1,670	118	502			2,290		1,670	118	202			1,990		1,670	118	282			2,070
	APC Total		1,670	118	502			2,290		1,670	118	502			1,990		1,670	118	282			2,070
GTPC	Taweelah A1		1,671					1,671		1,671					1,671		1,671					1,671
	GTPC Total		1,671					1,671		1,671					1,671		1,671					1,671
ECPC	Taweelah A2		760					760		760					760		760					760
	ECPC Total		760					760		760					760		760					760
TAPCO	Taweelah Initial B				825			825				825			825				825			825
	Taweelah B Extension		358					358		358					358		358					358
	Taweelah New B Extension		1,037					1,037		1,037					1,037		1,037					1,037
	TAPCO Total		1,395		825			2,220		1,395		825			2,220		1,395		825			2,220
MIPCO	New Mirfa	384	1,318					1,702	384	1,318					1,702	384	1,318					1,702
	MIPCO Total	384	1,318					1,702	384	1,318					1,702	384	1,318					1,702
SCIPCO	Shuweiha 1		1,615					1,615		1,615					1,615		1,615					1,615
	SCIPCO Total		1,615					1,615		1,615					1,615		1,615					1,615
RPC	Shuweiha 2		1,627					1,627		1,627					1,627		1,627					1,627
	RPC Total		1,627					1,627		1,627					1,627		1,627					1,627
SAPCO	Shuweiha 3		1,647					1,647		1,647					1,647		1,647					1,647
	SAPCO Total		1,647					1,647		1,647					1,647		1,647					1,647
SPC	Shams 1					100		100					100		100					100		100
	SPC Total					100		100					100		100					100		100
Masdar	Masdar PV						10	10						10	10						10	10
	Masdar Total						10	10						10	10						10	10
Sweihan PV	Noor Abu Dhabi																				935	935
	Noor Abu Dhabi																				935	935
	Fujairah F1		861					861		861					861		861					861
	Fujairah F1 Total		861					861		861					861		861					861
FAPCO	Fujairah F2		2,114					2,114		2,114					2,114		2,114					2,114

قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) 2020-2022 (القدرة المتاحة في وقت الذروة)

Generation Capacity by Technology (Gross MW) 2020-2022 (Available Capacity at Peak)

Company	Station	2020							2021							2022						
		SCGT	CCGT	GT + EHR	ST	CSP	Solar	Total	SCGT	CCGT	GT + EHR	ST	CSP	Solar	Total	SCGT	CCGT	ST	CSP	Solar	Nuclear	Total
AMPC	Al Ain	256						256														
	Al Mirfa																					
	Madinat Zayed	108						108														
	AMPC Total	364						364														
APC	Umm Al Nar		1,670	118	282			2,070		1,670	118	282			2,070		1,670					1,670
	APC Total	1,670	1,670	118	282			2,070	1,670	1,670	118	282			2,070	1,670	1,670					1,670
GTPC	Taweelah A1		1,671					1,671		1,671					1,671		1,671					1,671
	GTPC Total	1,671	1,671					1,671	1,671	1,671					1,671	1,671	1,671					1,671
ECPC	Taweelah A2		760					760		760					760							
	ECPC Total	760	760					760	760	760					760							
TAPCO	Taweelah Initial B				825			825				825			825			825				825
	Taweelah B Extension		358					358		358					358		358					358
	Taweelah New B Extension		1,037					1,037		1,037					1,037		1,037					1,037
	TAPCO Total	1,395			825			2,220	1,395			825			2,220		1,395	825				2,220
MIPCO	New Mirfa	384	1,318					1,702	384	1,318					1,702	384	1,318					1,702
	MIPCO Total	384	1,318					1,702	384	1,318					1,702	384	1,318					1,702
SCIPCO	Shuweihat 1		1,615					1,615		1,615					1,615		1,615					1,615
	SCIPCO Total	1,615	1,615					1,615	1,615	1,615					1,615	1,615	1,615					1,615
RPC	Shuweihat 2		1,627					1,627		1,627					1,627		1,627					1,627
	RPC Total	1,627	1,627					1,627	1,627	1,627					1,627	1,627	1,627					1,627
SAPCO	Shuweihat 3		1,647					1,647		1,647					1,647		1,647					1,647
	SAPCO Total	1,647	1,647					1,647	1,647	1,647					1,647	1,647	1,647					1,647
BOC	BNPP													1,390	1,390						2,780	2,780
	BNPP Total													1,390	1,390						2,780	2,780
SPC	Shams 1					100		100					100		100				100			100
	SPC Total					100		100					100		100				100			100
Masdar	Masdar PV						10							10	10					10		10
	Masdar Total						10							10	10					10		10
Sweihan PV	Noor Abu Dhabi						935	935						935	935					935		935
	Sweihan PV Total						935	935						935	935					935		935
ESWPC	Fujairah F1		861					861		861					861		861					861

قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) 2023-2025 (القدرة المتاحة في وقت الذروة)

Generation Capacity by Technology (Gross MW) 2023-2025 (Available Capacity at Peak)

Company	Station	2023							2024							2025								
		SCGT	CCGT	ST	CSP	Solar	Nuclear	Total	SCGT	CCGT	ST	CSP	Solar	Nuclear	Nuclear	Total	SCGT	CCGT	ST	CSP	Solar	Nuclear	Wind	Total
APC	Umm Al Nar		1,670					1,670		1,670						1,670		1,670						1,670
	APC Total		1,670					1,670		1,670						1,670		1,670						1,670
GTTPC	Taweelah A1		1,671					1,671		1,671						1,671		1,671						1,671
	GTTPC Total		1,671					1,671		1,671						1,671		1,671						1,671
TAPCO	Taweelah Initial B			825				825			825					825			825					825
	Taweelah B Extension		358					358		358						358		358						358
	Taweelah New B Extension		1,037					1,037		1,037						1,037		1,037						1,037
	TAPCO Total		1,395	825				2,220		1,395	825					2,220		1,395	825					2,220
MIPCO	New Mirfa	384	1,318					1,702	384	1,318						1,702	384	1,318						1,702
	MIPCO Total	384	1,318					1,702	384	1,318						1,702	384	1,318						1,702
SCIPCO	Shuweihat 1		1,615					1,615		1,615						1,615		1,615						1,615
	SCIPCO Total		1,615					1,615		1,615						1,615		1,615						1,615
RPC	Shuweihat 2		1,627					1,627		1,627						1,627		1,627						1,627
	RPC Total		1,627					1,627		1,627						1,627		1,627						1,627
SAPCO	Shuweihat 3		1,647					1,647		1,647						1,647		1,647						1,647
	SAPCO Total		1,647					1,647		1,647						1,647		1,647						1,647
BOC	BNPP						4,170	4,170						5,560		5,560						5,560		5,560
	BNPP Total						4,170	4,170						5,560		5,560						5,560		5,560
SPC	Shams 1				100			100				109				109				109				109
	SPC Total				100			100				109				109				109				109
Masdar	Masdar PV					10		10					10			10					10			10
	Masdar Wind														110	110						110	110	
	Masdar Total					10		10					10		110	120					10		110	120
Sweihan PV	Noor Abu Dhabi					935		935					935			935					935			935
	Sweihan PV Total					935		935					935			935					935			935
Al Dhafra PV	Al Dhafra PV					1,584		1,584					1,584			1,584					1,584			1,584
	Al Dhafra PV Total					1,584		1,584					1,584			1,584					1,584			1,584
ESWPC	Fujairah F1		893					893		893						893		893						893
	Fujairah F1 Total		893					893		893						893		893						893
FAPCO	Fujairah F2		2,114					2,114		2,114						2,114		2,114						2,114
	Fujairah F2 Total		2,114					2,114		2,114						2,114		2,114						2,114
F3-FPC	Fujairah F3																	818						818
	Fujairah F3 Total																	818						818
	Total	384	13,950	825	100	2,529	4,170	21,958	384	13,950	825	109	2,529	5,560	110	23,467	384	14,768	825	109	2,529	5,560	110	24,285

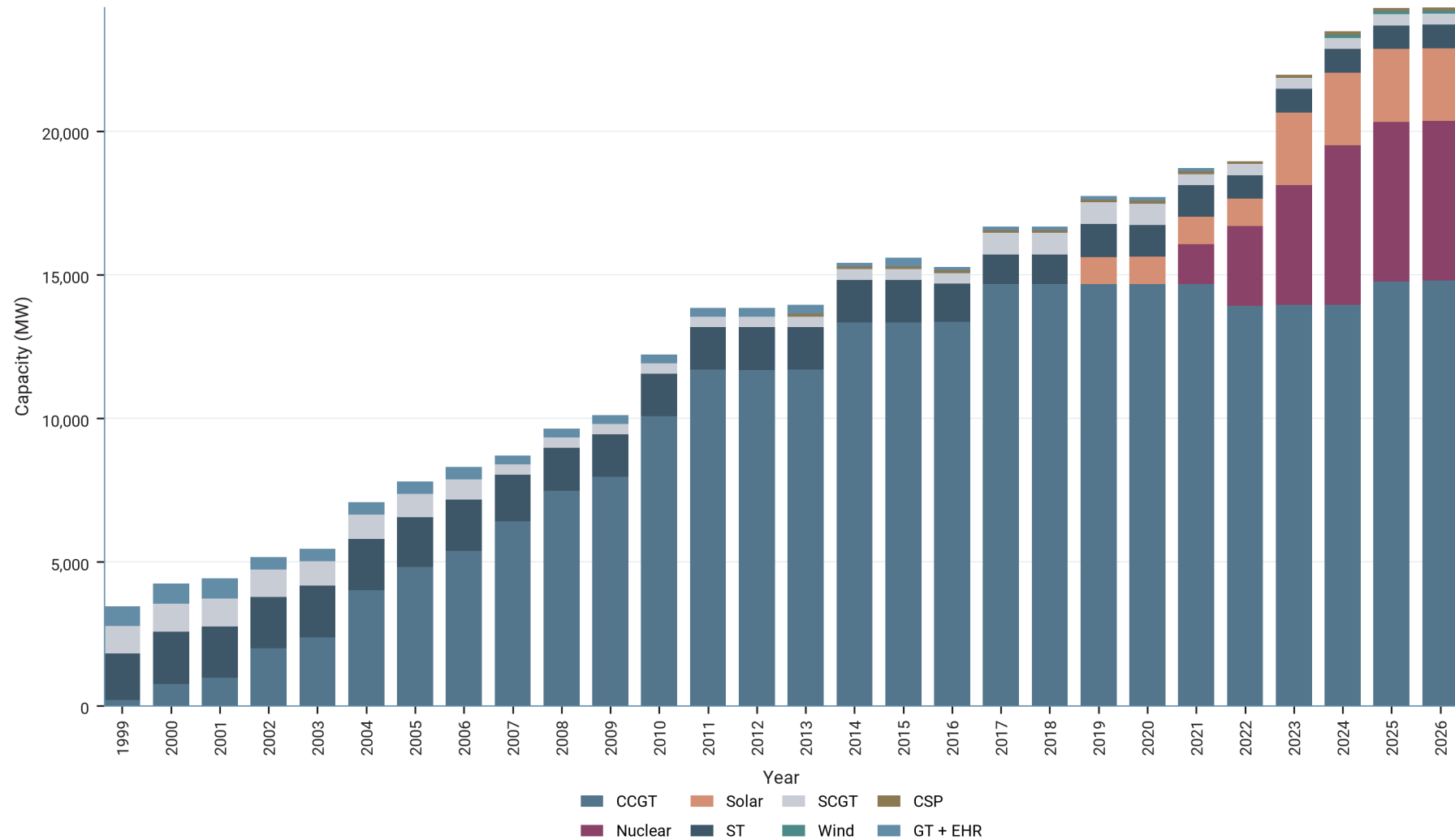
قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) 2026 (القدرة المتاحة في وقت الذروة)

Generation Capacity by Technology (Gross MW) 2026 (Available Capacity at Peak)

Company	Station	SCGT	CCGT	ST	2026			Wind	Total
					CSP	Solar	Nuclear		
APC	Umm Al Nar		1,670						1,670
	APC Total		1,670						1,670
GTTPC	Taweelah A1		1,671						1,671
	GTTPC Total		1,671						1,671
TAPCO	Taweelah Initial B			825					825
	Taweelah B Extension		358						358
	Taweelah New B Extension		1,037						1,037
	TAPCO Total		1,395	825					2,220
MIPCO	New Mirfa	384	1,318						1,702
	MIPCO Total	384	1,318						1,702
RPC	Shuweihat 2		1,627						1,627
	RPC Total		1,627						1,627
SAPCO*	Shuweihat 3		1,647						1,647
	SAPCO Total		1,647						1,647
BOC	BNPP						5,560		5,560
	BNPP Total						5,560		5,560
SPC	Shams 1				109				109
	SPC Total				109				109
Masdar	Masdar PV					10			10
	Masdar Wind							110	110
	Masdar Total					10		110	120
Sweihan PV	Noor Abu Dhabi					935			935
	Sweihan PV Total					935			935
Al Dhafra PV	Al Dhafra PV					1,584			1,584
	Al Dhafra PV Total					1,584			1,584
ESWPC	Fujairah F1		893						893
	Fujairah F1 Total		893						893
FAPCO	Fujairah F2		2,114						2,114
	Fujairah F2 Total		2,114						2,114
F3-FPC	Fujairah F3		2,457						2,457
	Fujairah F3 Total		2,457						2,457
	Total	384	14,792	825	109	2,529	5,560	110	24,309

قدرة الإنتاج حسب التقنية المتبعة (ميجاوات) 1999-2026 (القدرة المتاحة في وقت الذروة)

Generation Capacity by Technology (Gross MW) 1999-2026 (Available Capacity at Peak)



قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب /يوم) 2014-2017 (القدرة المتاحة في وقت الذروة)

Desalination Capacity by Technology (Gross million m³/day) 2014-2017 (Available Capacity at Peak)

Company	Station	2014				2015				2016				2017			
		MSF	MED	RO	Total	MSF	MED	RO	Total	MSF	MED	RO	Total	MSF	MED	RO	Total
AMPC	Al Mirfa	0.18			0.18												
	AMPC Total	0.18			0.18												
APC	Umm Al Nar	0.63	0.03		0.66	0.63	0.03		0.66	0.63	0.03		0.66	0.63	0.03		0.66
	APC Total	0.63	0.03		0.66	0.63	0.03		0.66	0.63	0.03		0.66	0.63	0.03		0.66
GTTPC	Taweelah A1	0.15	0.24		0.39	0.15	0.24		0.39	0.15	0.24		0.38	0.15	0.24		0.38
	GTTPC Total	0.15	0.24		0.39	0.15	0.24		0.39	0.15	0.24		0.38	0.15	0.24		0.38
ECPC	Taweelah A2	0.23			0.23	0.23			0.23	0.23			0.23	0.23			0.23
	ECPC Total	0.23			0.23	0.23			0.23	0.23			0.23	0.23			0.23
TAPCO	Taweelah Initial B	0.32			0.32	0.32			0.32	0.32			0.32	0.32			0.32
	Taweelah B Extension	0.11			0.11	0.11			0.11	0.11			0.11	0.11			0.11
	Taweelah New B Extension	0.31			0.31	0.31			0.31	0.31			0.31	0.31			0.31
	TAPCO Total	0.74			0.74	0.74			0.74	0.74			0.74	0.74			0.74
SCIPCO	Shuweihat 1	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
	SCIPCO Total	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
RPC	Shuweihat 2	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
	RPC Total	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
MIPCO	New Mirfa														0.10	0.14	0.24
	MIPCO Total														0.10	0.14	0.24
TDC	Taweelah RO																
	TDC Total																
ESWPC	Fujairah 1	0.29		0.17	0.46	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60
	ESWPC Total	0.29		0.17	0.46	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60
FAPCO	Fujairah 2		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60
	FAPCO Total		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60
Total		3.12	0.74	0.31	4.17	2.95	0.74	0.31	4.13	2.95	0.73	0.45	4.13	2.95	0.50	0.45	4.37

قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب/يوم) 2018-2021 (القدرة المتاحة في وقت الذروة)

Desalination Capacity by Technology (Gross million m³/day) 2018-2021 (Available Capacity at Peak)

Company	Station	2018				2019				2020				2021			
		MSF	MED	RO	Total	MSF	MED	RO	Total	MSF	MED	RO	Total	MSF	MED	RO	Total
APC	Umm Al Nar	0.63	0.03		0.66	0.40	0.03		0.43	0.40	0.03		0.43	0.40	0.03		0.43
	APC Total	0.63	0.03		0.66	0.40	0.03		0.43	0.40	0.03		0.43	0.40	0.03		0.43
GTPC	Taweelah A1	0.15	0.24		0.38	0.15	0.24		0.38	0.15	0.24		0.38	0.15	0.24		0.38
	GTPC Total	0.15	0.24		0.38	0.15	0.24		0.38	0.15	0.24		0.38	0.15	0.24		0.38
ECPC	Taweelah A2	0.23			0.23	0.23			0.23	0.23			0.23	0.23			0.23
	ECPC Total	0.23			0.23	0.23			0.23	0.23			0.23	0.23			0.23
TAPCO	Taweelah Initial B	0.32			0.32	0.32			0.32	0.32			0.32	0.32			0.32
	Taweelah B Extension	0.11			0.11	0.11			0.11	0.11			0.11	0.11			0.11
	Taweelah New B Extension	0.31			0.31	0.31			0.31	0.31			0.31	0.31			0.31
	TAPCO Total	0.74			0.74	0.74			0.74	0.74			0.74	0.74			0.74
SCIPCO	Shuweihat 1	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
	SCIPCO Total	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
RPC	Shuweihat 2	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
	RPC Total	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
MIPCO	New Mirfa		0.10	0.14	0.23		0.10	0.14	0.23		0.10	0.14	0.24		0.10	0.14	0.24
	MIPCO Total		0.10	0.14	0.24		0.10	0.14	0.24		0.10	0.14	0.24		0.10	0.14	0.24
TDC	Taweelah Ro																
	TDC Total																
ESWPC	Fujairah 1	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60
	ESWPC Total	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60
FAPCO	Fujairah 2		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60
	FAPCO Total		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60
Total		2.95	0.84	0.58	4.37	2.72	0.84	0.58	4.14	2.72	0.84	0.58	4.14	2.72	0.84	0.58	4.14

قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب /يوم) 2025-2022 (القدرة المتاحة في وقت الذروة)

Desalination Capacity by Technology (Gross million m³/day) 2022-2025 (Available Capacity at Peak)

Company	Station	2022				2023				2024				2025			
		MSF	MED	RO	Total	MSF	MED	RO	Total	MSF	MED	RO	Total	MSF	MED	RO	Total
APC	Umm Al Nar	0.40	0.03		0.43	0.40	0.03		0.43	0.40	0.03		0.43	0.40	0.03		0.43
	APC Total	0.40	0.03		0.43	0.40	0.03		0.43	0.40	0.03		0.43	0.40	0.03		0.43
GTTPC	Taweelah A1	0.15	0.24		0.38	0.15	0.24		0.38	0.15	0.24		0.38	0.15	0.24		0.38
	GTTPC Total	0.15	0.24		0.38	0.15	0.24		0.38	0.15	0.24		0.38	0.15	0.24		0.38
ECPC	Taweelah A2																
	ECPC Total																
TAPCO	Taweelah Initial B	0.32			0.32	0.32			0.32	0.32			0.32	0.32			0.32
	Taweelah B Extension	0.11			0.11	0.11			0.11	0.11			0.11	0.11			0.11
	Taweelah New B Extension	0.31			0.31	0.31			0.31	0.31			0.31	0.31			0.31
	TAPCO Total	0.74			0.74	0.74			0.74	0.74			0.74	0.74			0.74
SCIPCO	Shuweihat 1	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
	SCIPCO Total	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
RPC	Shuweihat 2	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
	RPC Total	0.46			0.46	0.46			0.46	0.46			0.46	0.46			0.46
MIPCO	New Mirfa		0.10	0.14	0.24		0.10	0.14	0.24		0.10	0.14	0.24		0.10	0.14	0.24
	MIPCO Total		0.10	0.14	0.24		0.10	0.14	0.24		0.10	0.14	0.24		0.10	0.14	0.24
TDC	Taweelah RO			0.46	0.46			0.91	0.91			0.91	0.91			0.91	0.91
	TDC Total			0.46	0.46			0.91	0.91			0.91	0.91			0.91	0.91
ESWPC	Fujairah 1	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60
	ESWPC Total	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60	0.29		0.31	0.60
FAPCO	Fujairah 2		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60
	FAPCO Total		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60		0.46	0.14	0.60
Total		2.49	0.84	1.04	4.36	2.49	0.84	1.49	4.82	2.49	0.84	1.49	4.82	2.49	0.84	1.49	4.82

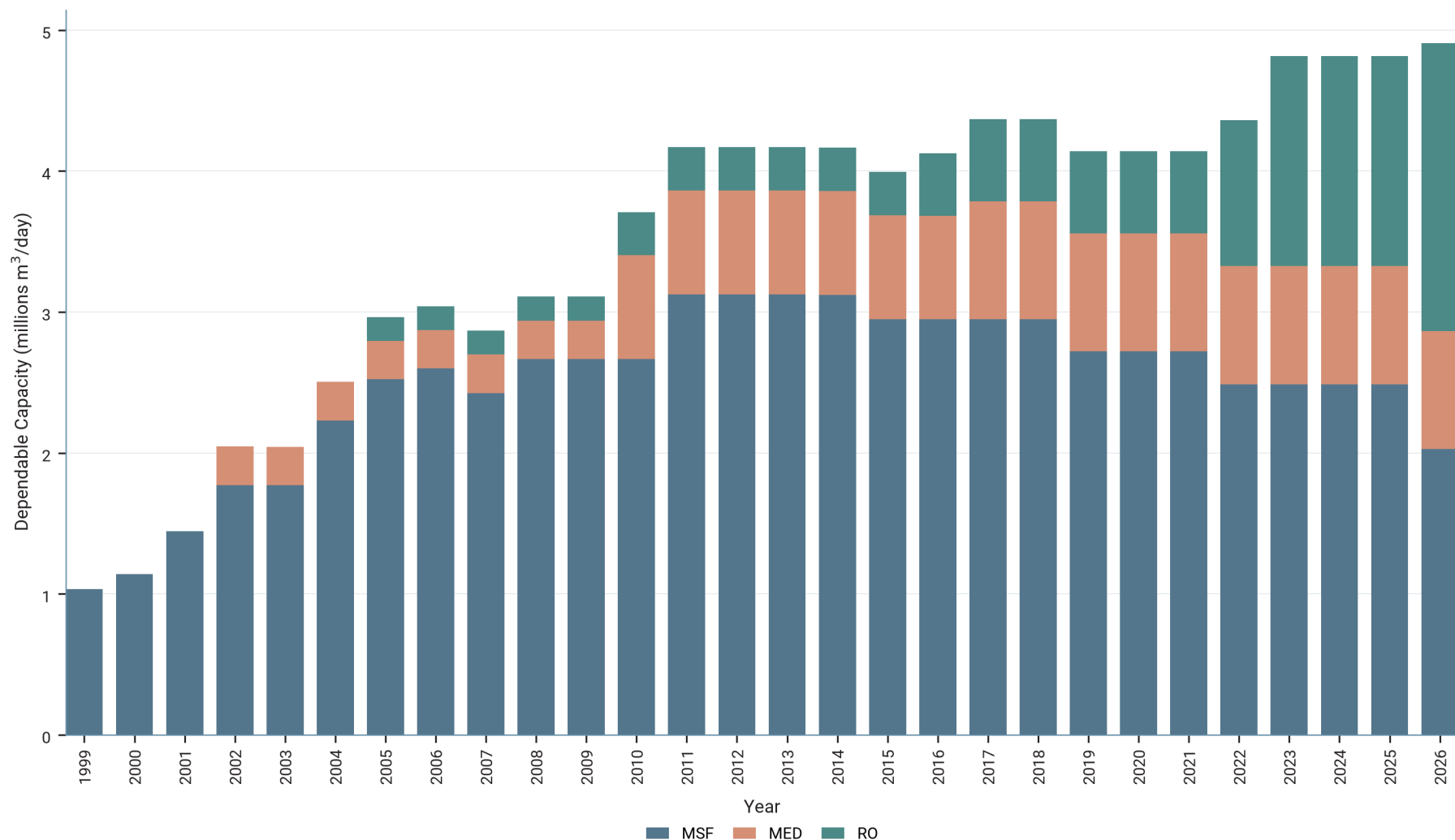
قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب/يوم) 2026 (القدرة المتاحة في وقت الذروة)

Desalination Capacity by Technology (Gross million m³/day) 2026 (Available Capacity at Peak)

Company	Station	2026			Total
		MSF	MED	RO	
APC	Umm Al Nar	0.40	0.03		0.43
	APC Total	0.40	0.03		0.43
GTPC	Taweelah A1	0.15	0.24		0.38
	GTPC Total	0.15	0.24		0.38
ECPC	Taweelah A2				
	ECPC Total				
TAPCO	Taweelah Initial B	0.32			0.32
	Taweelah B Extension	0.11			0.11
	Taweelah New B Extension	0.31			0.31
	TAPCO Total	0.74			0.74
SCIPCO	Shuweihat 1	0.00			0.00
	SCIPCO Total	0.00			0.00
RPC	Shuweihat 2	0.46			0.46
	RPC Total	0.46			0.46
MIPCO	New Mirfa		0.10	0.14	0.24
	MIPCO Total		0.10	0.14	0.24
TDC	Taweelah RO			0.91	0.91
	TDC Total			0.91	0.91
ESWPC	Fujairah 1	0.29		0.31	0.60
	ESWPC Total	0.29		0.31	0.60
FAPCO	Fujairah 2		0.46	0.14	0.60
	FAPCO Total		0.46	0.14	0.60
M2RO	M2RO			0.55	0.55
	M2RO Total			0.55	0.55
	Total	2.03	0.84	2.04	4.91

قدرة التحلية حسب أسلوب التحلية (مليون متر مكعب/يوم) 1999-2026 (القدرة المتاحة في وقت الذروة)

Desalination Capacity by Technology (Gross million m³/day) 1999-2026 (Available Capacity at Peak)



انبعاثات غاز ثاني أكسيد الكربون

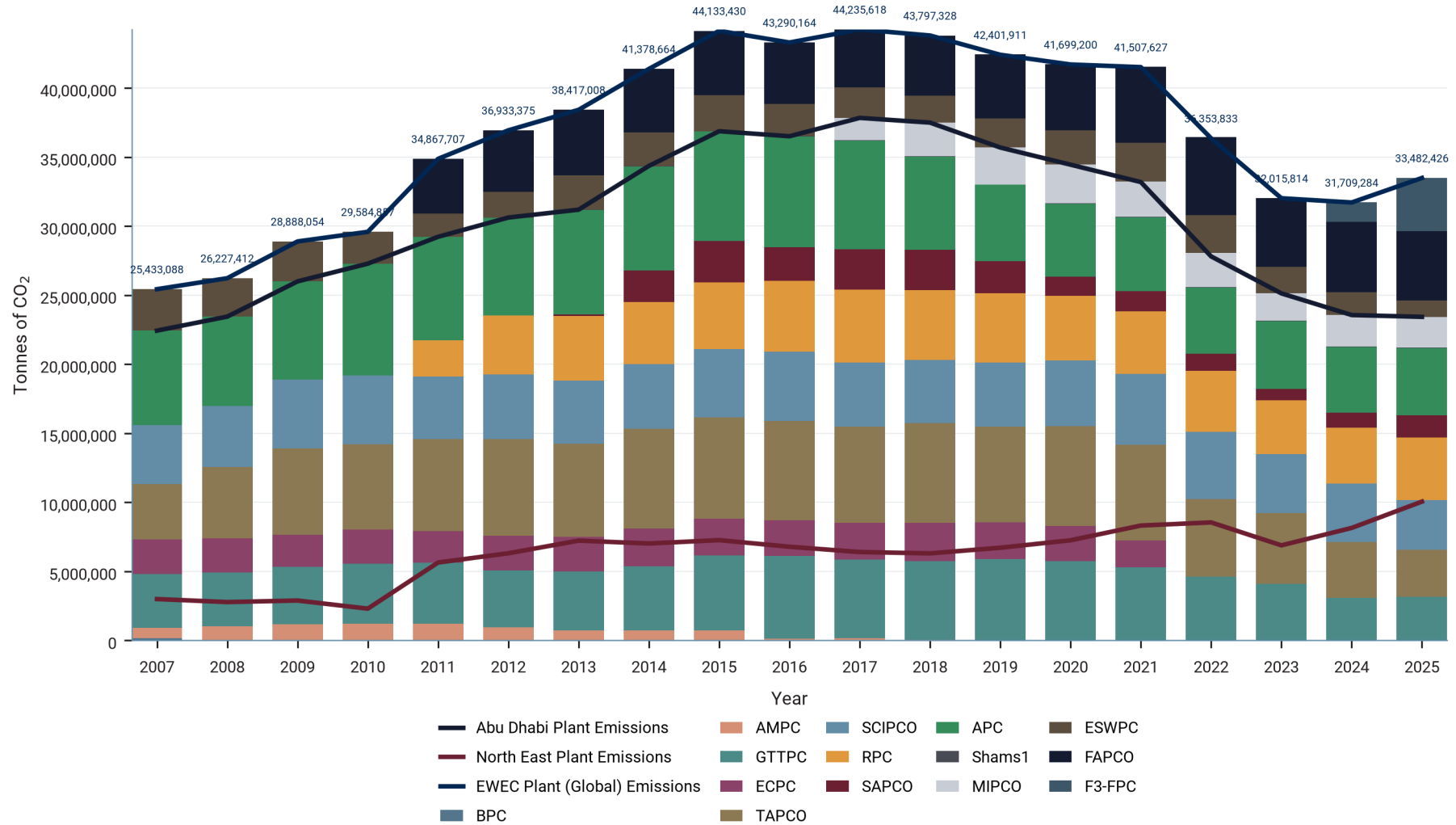
CO₂ Emissions

86 CO₂ Emissions calculated as per the Emission Intensity
Calculation Tool

86 انبعاثات غاز ثاني أكسيد الكربون (بالطن) حسب طريقة تركيز الانبعاثات

انبعاثات غاز ثاني أكسيد الكربون (بالطن) حسب طريقة تركيز الانبعاثات 2025-2007

CO₂ Emissions (Tonnes) calculated as per the Emission Intensity Calculation Tool 2007-2025



*Calculated with the Emission Intensity Calculation Tool

انبعاثات غاز ثاني أكسيد الكربون (بالطن) حسب طريقة تركيز الانبعاثات 2025-2007

CO₂ Emissions (Tonnes) calculated as per the Emission Intensity Calculation Tool 2007-2025

CO₂ Emissions (Tonnes) 2007-2016

Company	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Bainounah Power Company (BPC)	174,332									
Al Mirfa Power Company (AMPC)	737,584	1,015,213	1,170,515	1,213,189	1,214,842	967,222	719,818	713,343	744,043	133,586
Gulf Total Tractebel Company (GTTPC)	3,897,720	3,914,834	4,146,566	4,353,966	4,405,202	4,108,752	4,276,386	4,666,223	5,397,435	5,981,093
Emirates CMS Power Company (ECPC)	2,503,529	2,470,810	2,327,455	2,460,881	2,311,117	2,502,768	2,506,002	2,723,115	2,683,809	2,575,709
Taweelah Asia Power Company (TAPCO)	3,998,699	5,162,584	6,253,813	6,173,461	6,655,923	7,012,999	6,747,894	7,234,091	7,330,332	7,198,820
Shuweiha CMS International Power Company (SCIPCO)	4,267,761	4,409,445	4,986,048	4,974,783	4,508,959	4,662,943	4,566,754	4,682,727	4,924,854	5,026,197
Ruwais Power Company (RPC)					2,652,383	4,283,668	4,663,967	4,480,766	4,835,334	5,108,666
Shuweiha Asia Power Company (SAPCO)							137,416	2,283,463	2,992,366	2,443,977
Arabian Power Company (APC)	6,853,379	6,472,259	7,110,573	8,103,651	7,475,371	7,079,831	7,544,938	7,545,446	7,938,183	8,011,267
Shams Power Company (Shams1)							24,004	27,237	21,248	23,289
Mirfa International Power Company (MIPCO)										
Emirates SembCorp Water & Power Company (ESWPC)	3,000,083	2,782,267	2,893,084	2,304,926	1,684,134	1,876,520	2,498,668	2,419,357	2,612,001	2,343,789
Fujairah Asia Power Company (FAPCO)	0	0	0	0	3,959,776	4,438,670	4,731,161	4,602,897	4,653,826	4,443,769
Fujairah Power Company (F3-FPC)										
Emissions in Abu Dhabi Plants	22,433,005	23,445,145	25,994,970	27,279,931	29,223,797	30,618,184	31,187,180	34,356,410	36,867,604	36,502,606
Emissions in North East Plants	3,000,083	2,782,267	2,893,084	2,304,926	5,643,910	6,315,190	7,229,829	7,022,254	7,265,826	6,787,558
Emissions in EWEC Plants (Global)	25,433,088	26,227,412	28,888,054	29,584,857	34,867,707	36,933,375	38,417,008	41,378,664	44,133,430	43,290,164

CO₂ Emissions (Tonnes) 2017-2025

Company	2017	2018	2019	2020	2021	2022	2023	2024	2025
Bainounah Power Company (BPC)									
Al Mirfa Power Company (AMPC)	157,196	46,592	33,673	3,383					
Gulf Total Tractebel Company (GTTPC)	5,693,170	5,693,170	5,854,255	5,740,755	5,303,166	4,626,992	4,094,188	3,078,985	3,148,093
Emirates CMS Power Company (ECPC)	2,658,530	2,793,459	2,654,548	2,542,863	1,934,022				
Taweelah Asia Power Company (TAPCO)	6,984,445	7,193,834	6,936,300	7,247,703	6,917,596	5,625,494	5,120,181	4,069,873	3,421,046
Shuweiha CMS International Power Company (SCIPCO)	4,643,087	4,590,282	4,651,542	4,746,487	5,125,728	4,836,473	4,284,684	4,198,888	3,607,832
Ruwais Power Company (RPC)	5,264,873	5,030,951	5,017,213	4,656,735	4,535,128	4,440,511	3,901,671	4,054,298	4,522,033
Shuweiha Asia Power Company (SAPCO)	2,923,375	2,947,202	2,308,285	1,401,055	1,454,843	1,224,255	830,092	1,086,427	1,621,518
Arabian Power Company (APC)	7,861,753	6,733,734	5,529,178	5,290,384	5,376,170	4,801,706	4,878,762	4,749,435	4,865,158
Shams Power Company (Shams1)	28,318	31,765	31,266	31,986	30,498	35,681	30,997	32,630	31,778
Mirfa International Power Company (MIPCO)	1,616,887	2,429,357	2,697,752	2,814,176	2,539,434	2,474,838	1,986,759	2,289,952	2,210,652
Emirates SembCorp Water & Power Company (ESWPC)	2,201,829	1,940,103	2,080,761	2,441,853	2,831,806	2,720,097	1,923,040	1,646,430	1,190,126
Fujairah Asia Power Company (FAPCO)	4,202,155	4,366,879	4,641,210	4,819,503	5,497,158	5,645,591	4,965,440	5,087,845	5,010,146
Fujairah Power Company (F3-FPC)								1,414,522	3,854,044
Emissions in Abu Dhabi Plants	37,831,634	37,490,346	35,686,083	34,444,480	33,186,300	27,805,543	25,127,334	23,560,488	23,428,110
Emissions in North East Plants	6,403,984	6,306,983	6,715,828	7,254,720	8,321,328	8,548,290	6,888,480	8,148,796	10,054,316
Emissions in EWEC Plants (Global)	44,235,618	43,797,328	42,401,911	41,699,200	41,507,627	36,353,833	32,015,814	31,709,284	33,482,426

Note: Emission values from 2019 onwards have been revised to include liquid fuels that were omitted in previous versions of the report.

إحصائيات التنبؤ

Forecast Statistics

89 Electricity Peak Demand Forecast

89 توقعات الطلب القصوى على الكهرباء (ميجاوات)

91 Water Peak Demand Forecast Gross

91 توقعات الطلب القصوى على المياه (مليون متر مكعب/يوم)

92 Water Global Demand

92 الطلب العالمي على المياه

توقعات الطلب القصوى على الكهرباء (ميجاوات) 2033-2025

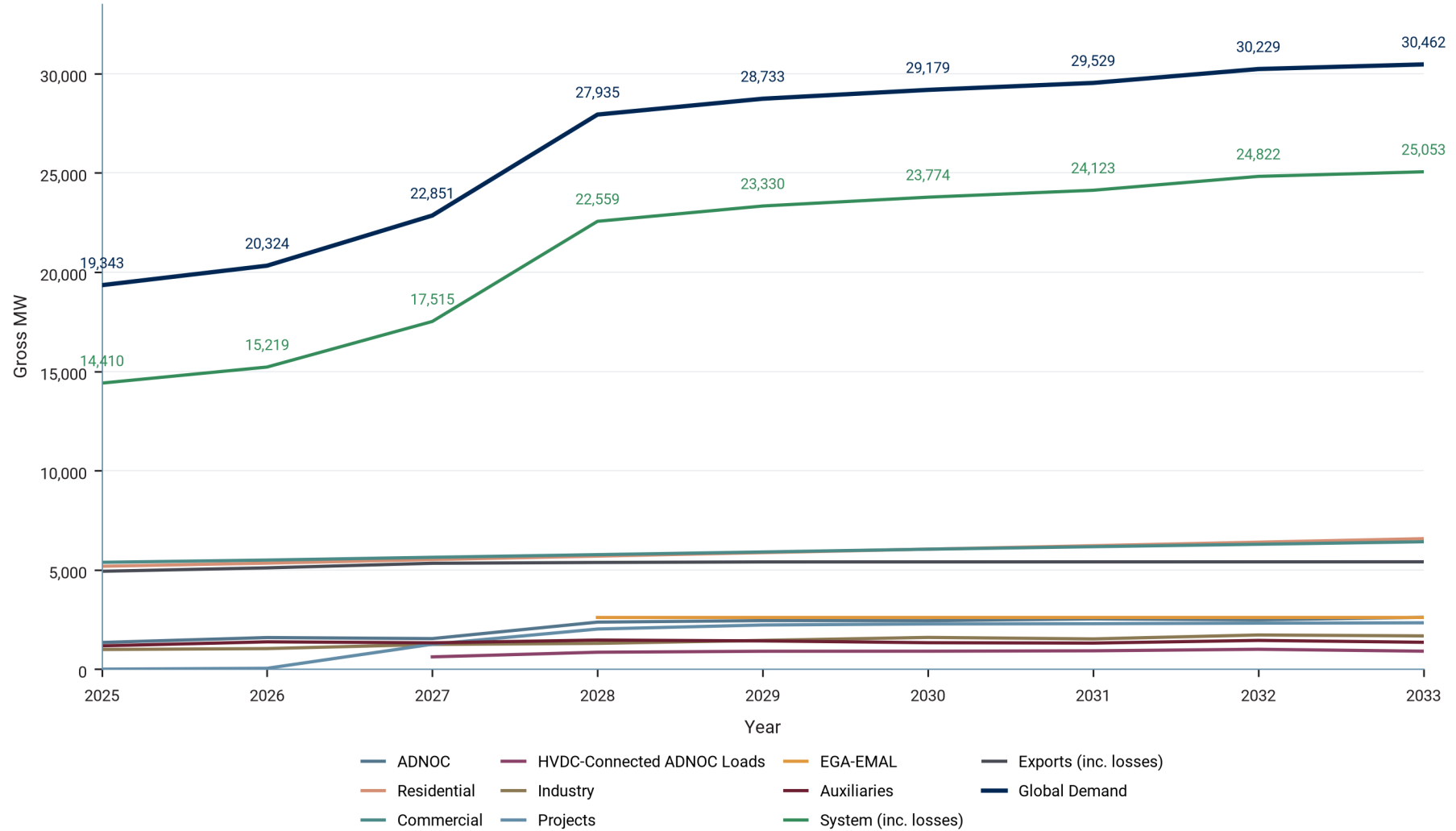
Electricity Peak Demand Forecast (Gross MW) 2025-2033

Category (MW)	2025	2026	2027	2028	2029	2030	2031	2032	2033
ADNOC	1,347	1,594	1,541	2,372	2,449	2,443	2,535	2,485	2,616
Residential	5,186	5,342	5,523	5,696	5,870	6,047	6,222	6,398	6,575
Commercial	5,384	5,497	5,637	5,770	5,905	6,044	6,171	6,292	6,419
HVDC-Connected ADNOC Loads	-	-	621	855	904	908	927	1,004	908
Industry	991	1,039	1,247	1,302	1,450	1,601	1,526	1,724	1,678
Projects	2	46	1,258	2,023	2,227	2,279	2,294	2,319	2,338
EGA-EMAL	-	-	-	2,600	2,600	2,600	2,600	2,600	2,600
Auxiliaries	1,176	1,379	1,329	1,467	1,425	1,335	1,316	1,450	1,356
System (inc. losses)	14,410	15,219	17,515	22,559	23,330	23,774	24,123	24,822	25,053
Exports (inc. losses)	4,933	5,105	5,336	5,377	5,403	5,405	5,406	5,407	5,409
Global Demand	19,343	20,324	22,851	27,935	28,733	29,179	29,529	30,229	30,462

Note: 'Projects' includes Gemstone, Enigma, Data AI and demand from Electric Vehicles.

توقعات الطلب القصوى على الكهرباء (ميجاوات) 2033-2025

Electricity Peak Demand Forecast (Gross MW) 2025-2033



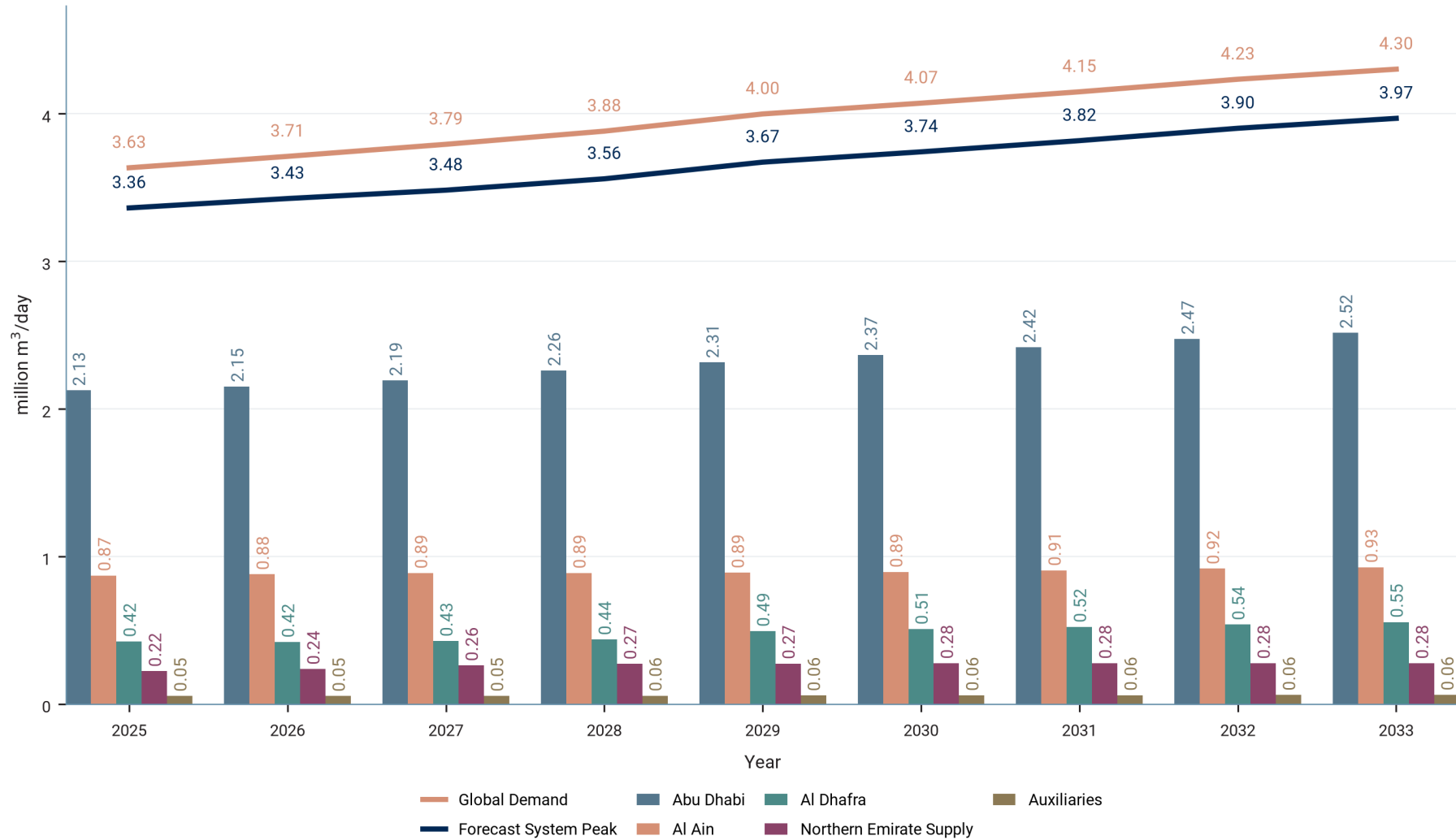
توقعات الطلب القصوى على المياه (مليون متر مكعب/يوم) 2033-2025

Water Peak Demand Forecast Gross (million m³/day) 2025-2033

Diversified Regional Gross Demand (losses included)	2025	2026	2027	2028	2029	2030	2031	2032	2033
Abu Dhabi	2.13	2.15	2.19	2.26	2.31	2.37	2.42	2.47	2.52
Al Ain	0.87	0.88	0.89	0.89	0.89	0.89	0.91	0.92	0.93
Al Dhafra	0.42	0.42	0.43	0.44	0.49	0.51	0.52	0.54	0.55
Forecast Sum of Regional Peaks	3.42	3.45	3.51	3.58	3.70	3.77	3.85	3.93	4.00
Forecast System Peak for Abu Dhabi Emirate	3.36	3.43	3.48	3.56	3.67	3.74	3.82	3.90	3.97
Regional Diversity Factor	-	-	-	-	-	-	-	-	-
Abu Dhabi Emirate Auxiliaries	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06
Emirate of Abu Dhabi System Peak + Auxiliaries	3.41	3.47	3.53	3.61	3.73	3.80	3.87	3.96	4.03
Farms in Northern Emirates (ADDC)	0.00	-	-	-	-	-	-	-	-
Sector Totals including losses (Diversified)	2025	2026	2027	2028	2029	2030	2031	2032	2033
Domestic	1.02	1.05	1.06	1.08	1.11	1.13	1.15	1.18	1.19
Villas, Shabia, TH Irrigation	0.37	0.36	0.37	0.38	0.39	0.39	0.40	0.41	0.42
Bulk Irrigation Including Farms	1.73	1.75	1.75	1.76	1.83	1.85	1.89	1.93	1.97
Industrial	0.19	0.20	0.25	0.27	0.29	0.30	0.31	0.31	0.32
District Cooling	0.05	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07
Total Peak Sectoral Demands (Diversified)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total System Peak (Resultant after superimposing individual Peaks)	3.36	3.43	3.48	3.56	3.67	3.74	3.82	3.90	3.97
Total of Sectoral Demands + Auxiliaries	3.41	3.47	3.53	3.61	3.73	3.80	3.87	3.96	4.03
EWEK Supplies to the Northern Emirates	2025	2026	2027	2028	2029	2030	2031	2032	2033
Total Etihad WE	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15
Total SEWA	0.09	0.09	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Total FEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total DEWA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
"Total Northern Emirates Exports Including Losses (Excluding Auxiliaries)"	0.22	0.23	0.26	0.27	0.27	0.27	0.27	0.27	0.27
Total Northern Emirates Auxiliaries	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Northern Emirates Supply (Including Auxiliaries & Excluding Losses)	0.22	0.24	0.26	0.27	0.27	0.28	0.28	0.28	0.28
Total Auxiliaries	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06
Global Demand	3.63	3.71	3.79	3.88	4.00	4.07	4.15	4.23	4.30

الطلب العالمي على المياه 2033-2025

Water Global Demand (million m³/day) 2025-2033

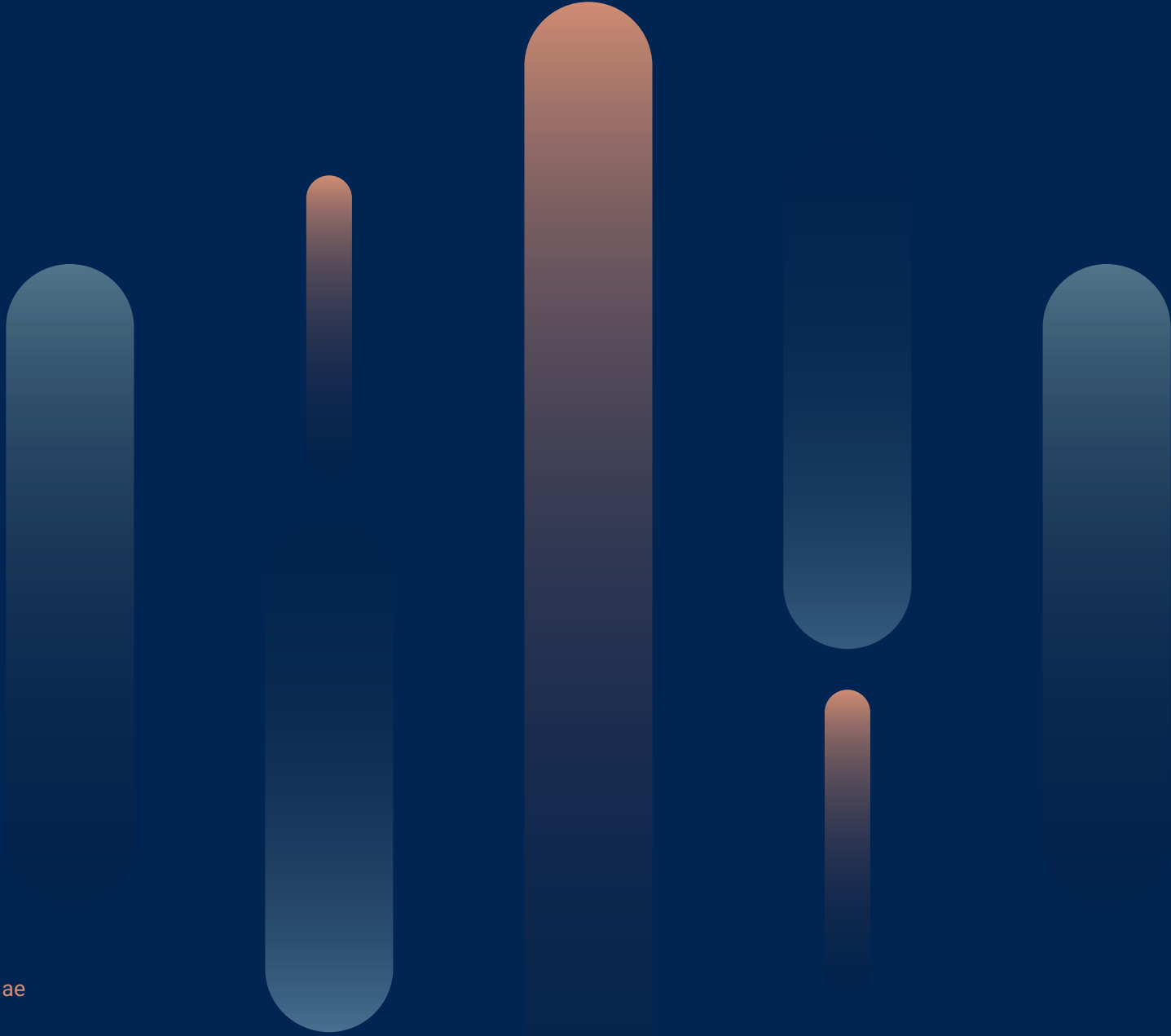


المصطلحات

Glossary

AA	Al Ain	العين
ADH	Abu Dhabi	أبوظبي
ADNOC	Abu Dhabi National Oil Company	شركة بترول أبوظبي الوطنية
AMPC	Al Mirfa Power Company	شركة المرفأ للطاقة
APC	Arabian Power Company	الشركة العربية للطاقة
ATPC	Al Taweelah Power Company	شركة الطويلة للطاقة
BOC	Barakah One Company	شركة براكة ون
BNPP	Barakah Nuclear Power Plant	محطة براكة للطاقة النووية
BPC	Bainounah Power Company	شركة بينونة للطاقة
BST	Bulk Supply Tariff	تعريفة التوريد بالجملة
CCGT	Combined Cycle Gas Turbine	توربينات الغاز ذات الدورة المركبة
CSP	Concentrated Solar Power	الطاقة الشمسية المركزة
DEL	Dolphin Energy Limited	دولفين للطاقة المحدودة
DEWA	Dubai Electricity & Water Authority	هيئة كهرباء ومياه دبي
DoE	Department of Energy	وزارة الطاقة
DPV2EC	Dhafrah PV2 Energy Company	شركة ظفرة PV2 للطاقة
ECPC	Emirates CMS Power Company	شركة الإمارات سي إم إس للطاقة
EHR	Exhaust Heat Recovery Boiler (same as HRSG)	غلاية استرداد حرارة العادم (مثل HRSG)
ENG	Emirates National Grid Project	مشروع شبكة الإمارات الوطنية
ESWPC	Emirates SembCorp Water & Power Company	شركة الإمارات SembCorp للمياه والطاقة
EWE	Etihad Water and Electricity	الاتحاد للماء والكهرباء
EWEC	Emirates Water and Electricity Company	شركة مياه وكهرباء الإمارات
FAPCO	Fujairah Asia Power Company	شركة الفجيرة آسيا للطاقة
F3	Fujairah Power Company F3	شركة الفجيرة للطاقة F3
GCCIA	Gulf Cooperation Council Interconnection Authority	هيئة الربط البيني لمجلس الخليج العربية
GT	Gas Turbine	التوربينات الغازية
GTTTC	Gulf Total Tractebel Power Company	شركة الخليج توتال تراكتيبيل للطاقة
GWh	Giga Watt Hour	جيجاوات ساعة
IWPP	Independent Water and Power Plant	محطة مياه وتوليد الكهرباء المستقلة
kWh	Kilo Watt Hour	كيلووات ساعة
MBTu	Million British Thermal Unit	مليون وحدة حرارية بريطانية
MED	Multi-effect Desalination	تخلية المياه متعددة التأثيرات
MIG	Million (Imperial) Gallons	مليون جالون (إمبراطوري)
MIGD	Million (Imperial) Gallons per Day	مليون جالون (إمبراطوري) يوميا
MIPCO	Mirfa International Power & Water Company	شركة المرفأ الدولية للطاقة والمياه
MSF	Multi-stage Flash Desalination	تخلية المياه بالفلاش متعددة المراحل
MW	Megawatt	ميغاوات
NE	Northern Emirates	الإمارات الشمالية

NG	Natural Gas	الغاز الطبيعي
OCGT	Open Cycle Gas Turbine (same as SCGT)	توربينات الغاز ذات الدورة المفتوحة (مثل SCGT)
PS	Power Station or Pumping Station (related to context)	محطة توليد الكهرباء أو محطة الضخ (ذات صلة بالسياق)
PV	Photovoltaics	الخلايا الكهروضوئية
RO	Reverse Osmosis	التناضح العكسي
RPC	Ruwais Power Company	شركة الرويس للطاقة
SAPCO	Shuweihaat Asia Power Company	شركة الشويحات آسيا للطاقة
SEWA	Sharjah Electricity & Water Authority	هيئة كهرباء ومياه الشارقة
SFCR	Statement of Future Capacity Requirements	بيان متطلبات القدرة المستقبلية
SHAMS	Shams Power Company	شركة شمس للطاقة
SCGT	Simple Cycle Gas Turbine or GTSC	توربينات غازية ذات دورة بسيطة أو GTSC
SCIPCO	Shuweihaat International Power Company	شركة الشويحات الدولية للطاقة
S1, S2, S3	Shuweihaat S1 / S2 / S3 Station	محطة شويحات S1 / S2 / S3
ST	Steam Turbine	التوربينات البخارية
Sweihaan PV	Sweihaan PV Power Company	شركة سويحان للطاقة الكهروضوئية
SPC	Shams Power Company	
TA1	Taweelah A Extension, GTTPC	تمديد الطويلة أ , GTTPC
TAKREER	Abu Dhabi Oil Refining Company	شركة أبوظبي لتكرير النفط
TAPCO	Taweelah Asia Power Company	شركة الطويلة آسيا للطاقة
TAQA Distribution	Abu Dhabi National Energy Company "TAQA" Distribution	شركة أبوظبي الوطنية للطاقة "طاقة" للتوزيع
TAQA Transmission	Abu Dhabi National Energy Company "TAQA" Transmission	شركة أبوظبي الوطنية للطاقة "طاقة" للنقل
TAW	Taweelah	الطويلة
TAW A1	Taweelah A Power Station	محطة كهرباء الطويلة أ
Taw B1, TWB	Taweelah B Power Station	محطة كهرباء الطويلة ب
Taw B2, TB2	Taweelah B2 Power Station	محطة كهرباء الطويلة B2
TDC	Taweelah RO Desalination Company	شركة الطويلة لتحلية المياه بالتناضح
TIG	Thousand Imperial Gallons	ألف جالون إمبراطوري
UAE	United Arab Emirates	الإمارات العربية المتحدة
UAN-IWPP	Umm Al Nar - Independent Water & Power Producer	أم النار - منتج مستقل للمياه والطاقة
UAN PC	Umm Al Nar Power Company or UNPC	شركة أم النار للطاقة أو شركة الأمم المتحدة للبترول
UNE-A, UEA	Umm Al Nar East a Power Station	أم النار شرق محطة كهرباء
UNE-B, UEB	Umm Al Nar East B Power Station	محطة كهرباء أم النار شرق ب
UNW	Umm Al Nar West Power Station	محطة كهرباء أم النار الغربية
UNW1-6, UW1	Umm Al Nar West 1 – 6 Power Station	محطة كهرباء أم النار الغربية 1 – 6
UNW7-8, UW7	Umm Al Nar West 7 & 8 Power Station	محطة كهرباء أم النار الغربية 7 و 8
UNW9-10, UW9	Umm Al Nar West 9 & 10 Power Station	محطة كهرباء أم النار الغربية 9 و 10
UNW-B	Umm Al Nar West B Desalination Plant	محطة أم النار الغربية ب لتحلية المياه



E communications@ewec.ae
T +971 2 694 3666
ewec.ae