





60Hz Equipment List February 2018

The following equipment is selected from our database of over 6,500 units. **If you can't find what you need please send us an e-mail at mike@cess.co.uk.**

BO=Boiler CO=Compressor DE=Diesel Engine GT=Gas Turbine
STG=Steam Turbine TF=Transformer WT=Wind Turbine

	CESS Ref	Details
	<u>GTMM9815</u>	3 x 23MW GE LM2500 + 3 x Brush Generators, low hours, decommissioned + packaged in acoustic enclosures
	<u>DEMM9093</u>	6 x NEW 3840 kW, Wartsila 8L32, 720 RPM, 60 Hz HFO diesels with Siemens 6.6 kV 60 Hz alternators, unused (2009)

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	CESS Ref	Details
	<u>GTMM9436</u>	2 X GE Frame 7FA 172MW DLN 2.6 Dual Fuel Gas Turbines (2006)
	<u>GTMM9437</u>	3 x Solar T130 Dual fuel 13.8 kV, 60 Hz, < 500 hours (2010)
	<u>DEMM9113-4</u> <u>DEMM9467-8-9</u>	2 x NEW 1.02MW + 6 x 1.36 MW, + 2 x 1.6MW 60 Hz, 440 V Wartsila 6L, 8L20 & 9L20 MDO Gen Sets =13,4MW (2007)
	<u>DEMM9219</u>	12 x 2.44MW Marine/MDO 60 Hz, 690 V 720 RPM Daihatsu 8DK-28 (2010)
	<u>DEMM9499</u>	12 x MAN STX 9L28/32H 60 Hz, 720 RPM Diesel fuel with Hyundai 2250 kVA 13,800 Volt (2008)
	<u>DEMM9505</u>	2 X 2,457kW NEW & Unused RR Bergen C25:33A Diesel gen sets @ 900 RPM with 3300 Volt 60 Hz (2013)

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	CESS Ref	Details
	<u>GT MM9189</u>	4 x 179MW, 60 Hz, unused GE Frame 7FA-03 18 kV gas fuel, Gas Turbine Generators (2002)
	<u>GTMM9474</u>	2 x Solar Taurus 5.5MW 60Hz Dual Fuel Gas Turbine Gen Sets 111957,112849 hrs (2000)
	<u>DEMM9480</u>	4 X 2540 kW Caperpillar/MAK 60 Hz 690 V Diesel/HFO Power Plant (Lloyds Cert) Hyundai Alternators HFJ7 716-14E (2007)
	<u>STGMM9403</u>	Unused 27.1MW ABB VAX 13.8 kV 60 Hz Cond Steam Turbine 1474 psia, 951°F + Fluidized Bed Petroleum Coke Plant (1998)
	<u>STGMM9368</u>	36MW 13.8kV Mitsubishi Extr-Cond Steam Turbine Gen Set 60Hz 4.3 MPag @ 398 C (1998-2007)
	<u>GTMM9007</u>	3 x GE Frame 5P, 60 Hz 13.8 kV, liquid fuel (1978)

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	CESS Ref	Details
	<u>DEMM9450</u>	3 x unused UPS 1760kW, 480V, 60 Hz Diesels MTU 16V4000G83 (2008)
	<u>GTMM9343</u>	1375kW, 12.47 kV, 60 Hz Kawasaki CCGT w HRSG & Tuthill 340kW steam turbine (2002)
	<u>STGMM9274</u>	340kW Tuthill 250/45 psi Back Pressure 60 Hz, 480 V In CCGT w GTMM9343 (2002)
	<u>GTMM9622</u>	Pratt & Whitney Dual fuel 3 x FT4C-1D 4 x FT4C-3F 60 Hz, 13.8kV Zero houred Gas Turbines (1977-80)
	<u>GTMM9213</u>	2 x GE LM5000 34MW dual fired Gas Turbines 60Hz 13.8 kV Brush Alt (1991)
	<u>GTMM8016</u>	4.8 MW, 12,470 V Solar Centaur 50 Gas Turbine Generator In cogen plant with 25,000 lb/hr HRSG (40,000 lb/hr w duct burner) 20,000 hrs (2005)

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	<u>GTMM8015</u>	30 MW,13.8 kV Rolls-Royce RB211 6562DLE Gas Turbine, 500 hours peaking duty (2001)
	<u>GTMM9173</u>	2 X 3000 kW 60 Hz 12,500V Allison 501KB liquid fuel standby units (1982)
	<u>GTMM9152</u>	2500 kW Solar Centaur 4501 dual fuel 4160V Gas Turbine gen set
	<u>GTMM9285-86</u>	2 x 4.9/5.3MW 13.8 kV Taurus T60 Gas Turbines low hours (2000-08)
	<u>GTMM9071</u>	Westinghouse W251B2/B8 38 MW, 13.8 kV, 60 Hz gas.dual fired, low hours 1975, zero-houred (1991)
	<u>GTMM9106</u>	2.2 MW 4160V, 60 Hz Diesel fuel Black start KAWASAKI MIT-01 GAS TURBINE Only 77 hours (1991)

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	CESS Ref	Details
	<u>GTMM9694</u>	6 x Siemens Westinghouse 501D5 dual fuel 13.8 kV in (2 on 1) CCCGT with 150MW Hitachi Steam Turbine
	<u>STGMM9133</u>	49.5MW, 13.8 kV 60 Hz 865 psig, 800 F New steam turbine gendset zero Hours (2009)
	<u>GTMM9258-59</u>	Multiple standby utility-maintained gas turbines, W191 & W251 60 Hz, 13.8 kV Low hours from standby duty
	<u>STGMM9032</u>	52 MW, Shin Nippon condensing Steam Turbine 3880 C (7300 F) 97 bar (1,400 psi) No Alternator or Condenser UNUSED (2007)
	<u>STGMM9146</u>	Unused TC4F-26 450MW Hitachi 60 Hz condensing Steam Turbine 2400 psi @ 1000 F (1977)
	<u>DEMM9033</u>	2 x 5 MW, 6.6 kV Niigata Gen Sets (1988)

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	CESS Ref	Details
	<u>DEMM9149</u>	3 x 5.7MW 60Hz 600 RPM Niigata Diesel Gen Sets (2002)
	<u>DEMM9023</u>	4 X Daihatsu 8DK-32 HFO diesel gen sets, 6600 V, 720 RPM, 68000 hours, well maintained (1997)
	<u>DEMM9125</u>	2 x 4950 kW, 11.4 kV, 60 Hz Niigata 18V32 CLX Diesels, 600 RPM, <7,000 hours (1999)
	<u>DEMM9004</u>	2 x 1300 kW, 480 V, 60 Hz Deutz TBG620V16
	<u>DEMM9119</u>	5.9 MW 2400 V 60 Hz Wartsila 16V32E 720 Rpm HFO, 114340 Hours 1993 Overhauled (2007)
	<u>GTMM9720</u>	3 x Siemens Ruston TB5000 marine gen sets 3.3MW. 6.6kV (1986)

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	CESS Ref	Details
	<u>DEMM8190</u>	Wartsila 8L20 1,060 kW, 900 RPM, 60 Hz, 480 V, HFO (1994)
	<u>DEMM8162</u>	4 x 1.75 MW, 480 V, 60 Hz, Caterpillar XQ1750 Diesel gen sets (1998-99)
	<u>DEMM9093</u>	6 x NEW 3840 kW, Wartsila 8L32, 720 RPM, 60 Hz HFO diesels with Siemens 6.6 kV 60 Hz alternators, unused (2009)
	<u>DEMM8188</u>	2 x 5 MW 4160 V, 60 Hz, Pielstick 16PA6BV280, 900 RPM, HFO Firing, 28,000 hours (2000)
	<u>DEMM8174</u>	2 X 7 MW Enterprise Delaval DGSRV 16-4 4160 V, 60 HZ 450 RPM GAS (1987)
	<u>DEMM8173</u>	3 X 1.1 MW, 600 V, Caterpillar 3512 B Industrial diesel gensets 0 hrs (2008)

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	CESS Ref	Details
	<u>DEMM8169</u>	3 x 3.45 MW, 13.8 kV, 60 Hz, Caterpillar 3612 STD Diesel gen sets 16,500-18,500 hrs (1988-89)
	<u>DEMM8089</u>	8 x 1.8 MW, 4.16 kV 60 Hz, 900 rpm, Hyundai 9H21/32 trailer-mounted diesel gen sets
	<u>DEMM8141</u>	5 x 6 MW, Sulzer Zodge 122V 40/48 13.8 kV, 60 Hz, HFO/Diesel gen sets (1992-95)
	<u>DEMM8087</u>	20 x 1.82 MW, 480 V, 60 Hz, Caterpillar 3516B New units 10 week delivery
	<u>DEMM8056-57</u>	2 X 1.25 MW + 1 X 920 kW, 60 Hz, 450 V, 720 rpm Diesel Gen Sets (1978)
	<u>DEMM8052</u>	2.4 MW, 60 Hz, SACM Crepelle CR24v16 Dual fuel unit 38000 hrs

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	CESS Ref	Details
	<u>STGMM9102</u>	29.3MW MHI Coal & oil-fired boiler with 29 MW MHI COND TURBINE 60 Hz, 11.4 KV, 1600 PSI, 538 C 87 PSI extraction (1990)
	<u>STGMM9101</u>	8790 KW Dresser Rand Turbodyne 13.2 KV, 60 Hz, 850 psi, 825 F, 20 psig backpressure 170 psi extraction (1990)
	<u>STGMM9118</u>	2 X 75MW Mitsubishi condensing steam turbines 1841 psi, 13.8 kV (SHUT DOWN 2002)
	<u>STGMM9066</u>	34.5 MW GE 800 psi, 60 Hz, condensing Steam Turbine (1985)
	<u>STGMM9119</u>	2 X 325 MW 24 kV Alstom cond steam turbines 3292 psi (1977)
	<u>STGMM9419</u>	Unused 350MW NEI PARSONS 2538 psi, 1006 F Hp/lp/Lp Turbines 20 kV (1986)

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	CESS Ref	Details
	<u>STGMM9420</u>	31.5MW 13.8 kV 60 Hz Siemens Cond Ext 95 Bar @ 486C with 6.2 Bar extraction (2005)
	<u>STGMM9036</u>	4.4MW MITSUBISHI G-723 Steam Turbine Generator 3750 C (707 0 F) 37 kg/cm2 (526 psi) 3,300V (1979)
	<u>STGMM8167</u>	13MW, 60 Hz, 450 psi, 15 psig back, extraction at 155 psi
	<u>STGMM9421</u>	20.8MW Siemens Back pressure 11kV 60 Hz 88.2/7.3 Bar 8517/1800 RPM With HFO Boiler (1997)
	<u>STGMM9184</u>	UNUSED ABB back pressure 3550kW, 1145 psig, 700 F w 13200 V Brush Alternator BJS11- 103/4 (1985)
	<u>STGMM8137</u>	22MW, 13.8 kV, 850 psig, 900 F GE Steam Turbine, condensing <8,500 hrs (1955)

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	CESS Ref	Details
	<u>STGMM8075</u>	84MW, 13.8 kV, 60 Hz, 1479 psig, 1000 F Mitsubishi TAP-TBP Steam Turbine, condensing (2002)
	<u>STGMM8063</u>	85MW, 60 Hz, 14.4 kV, 1400 psig, 1000 F Westinghouse Steam Turbine
	<u>STGMM9010</u>	20MW, 60 Hz, 14.4 kV, Westinghouse Condensing Steam Turbine Generator (1947 Last Overhaul 2001)
	<u>STGMM8051</u>	7MW, 60 Hz, 4.16 kV, 650 psig, 750 F, ASEA Condensing Steam Turbine (1992)
	<u>STGMM8008</u>	24MW, 60 Hz, 13.8 kV, 850 psig, GE Hydrogen Cooled Steam Turbine Generator
	<u>STGMM8007</u>	37MW, 60 Hz, 13.8 kV, 3,600 RPM, 850 psig, Westinghouse Steam Turbine Generator (Extraction 65 psi)

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	CESS Ref	Details
	<u>STGMM7093</u>	4 X 30MW, 60 Hz, 13.8 kV, 3,600 RPM, Metropolitan Vickers Turbo Generators
	<u>STGMM9128</u>	2 x 755MW GE Condensing steam turbines, 22 kV, 3500 psi, 1000 F 3800 RPM (1970)
	<u>STGMM7016</u>	Unused 50MW, 60 Hz, 11.4 kV, 1800 psi, condensing steam turbine (1999)
	<u>STGMM7009</u>	Unused 2.1MW, Elliott condensing steam turbine 460-700 psi inlet, 0 – 15 psi out (2002)
	<u>STGMM9100</u>	12MW, 60 Hz 13.8 kV 1450 psi, 950 F, 1995, only ran for a few thousand hours
	<u>STGMM9111</u>	2,821kW, 2300 V, 60 Hz 400/125 PSIG MURRAY Back pressure Steam Turbine Generator (new 2002)

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	CESS Ref	Details
	<u>STGMM9109</u>	16MW, 60 Hz CCGT, Condensing extraction turbine, extractions at 155 & 15 psig (1991)
	<u>DEMM9129</u>	Wartsila 16V32E, 60 Hz HFO Diesel 2400 V, 5907kW, 720 RPM (1993)
	<u>GTMM9137</u>	8 x 11.25MW 60 Hz GE Frame 10B1 Gas Turbines (2001)