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TRADE AND AGRICULTURE DIRECTORATE
TRADE COMMITTEE

Working Party on Export Credits and Credit Guarantees

STATISTICS ON ARRANGEMENT OFFICIAL EXPORT CREDIT SUPPORT FOR ELECTRIC
POWER GENERATION PROJECTS (2003-2013)

This document contains statistics on official export credit support provided by Members according to the terms and conditions of the Export Credit Arrangement for projects related to electric power generation during the period 2003-2013.

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**STATISTICS ON ARRANGEMENT OFFICIAL EXPORT CREDIT SUPPORT FOR
ELECTRIC POWER GENERATION PROJECTS (2003-2013)**

1. The following statistical tables on official export credit support for transactions related to electric power generation (a key sector in relation to climate change) have been prepared in order to provide Members of the OECD Working Party on Export Credits and Credit Guarantees (ECG) with context for their ongoing discussions on export credits and climate change.
2. The underlying data set has been drawn from the Members' individual transaction reporting which covers all official export credits with a repayment term of two years or greater. The data presented in these tables is limited to transactions that have been supported according to the terms and Conditions of the Arrangement on Officially Supported Export Credits; accordingly it does not necessarily provide comprehensive figures on the volume of official support provided by Members' Export Credit Agencies during the period.

**STATISTICAL TABLES ON ARRANGEMENT EXPORT CREDIT SUPPORT FOR
ELECTRIC POWER GENERATION PROJECTS (2003-2013)**

Table 1 – Arrangement Official Export Credits for Electric Power Generation Projects (2003-2013)
Credit Value, USD Millions

Type of Electric Power Plant	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Non-Renewable	4,039.0	3,164.0	1,311.6	891.8	530.9	3,439.3	3,701.4	4,848.1	4,383.5	6,840.5	5,267.7	38,417.7
Fossil Fuel	4,039.0	3,164.0	1,311.6	891.8	530.9	3,439.3	3,701.4	4,848.1	4,383.5	6,840.5	5,267.7	38,417.7
Coal-Fired	1,439.7	992.4	125.1	323.9	85.3	1,766.3	490.3	1,249.4	1,717.1	3,126.4	2,518.3	13,834.2
<i>Ultra-Super-Critical</i>	-	-	-	-	-	-	-	-	-	-	908.8	908.8
<i>Super-Critical</i>	-	354.3	-	-	-	1,026.7	469.5	1,190.1	1,104.1	1,826.0	317.0	6,287.7
<i>Sub-Critical</i>	1,429.5	408.5	62.4	302.8	85.3	739.7	-	-	599.8	1,293.7	1,292.5	6,214.1
<i>Technology Not Identified</i>	10.2	229.7	62.7	21.2	-	-	20.7	59.3	13.1	6.7	-	423.5
Oil/Diesel-Fired	108.3	105.9	49.1	56.7	27.4	246.7	188.9	443.0	1,085.2	1,632.8	1,230.9	5,174.9
Natural Gas-Fired	2,358.7	1,982.9	1,096.2	477.9	239.0	1,099.5	2,991.7	2,985.3	1,535.4	1,888.3	1,448.1	18,103.2
<i>Combined Cycle</i>	1,533.4	1,028.8	629.0	194.7	223.2	570.4	2,193.6	2,703.4	602.6	1,814.2	858.8	12,352.1
<i>Open Cycle</i>	173.8	97.7	7.6	56.1	-	8.6	-	-	107.9	-	355.3	807.0
<i>Technology Not Identified</i>	651.5	856.4	459.6	227.1	15.8	520.5	798.0	281.9	824.9	74.1	234.1	4,944.1
Fuel Not Identified	132.2	82.8	41.2	33.2	179.2	326.8	30.5	170.5	45.8	193.0	70.4	1,305.4
Renewable	324.6	384.4	837.8	645.7	561.4	343.0	1,716.1	2,389.5	4,037.7	3,068.7	2,641.8	16,950.7
Hydro	169.81	211.8	640.1	94.1	40.8	45.1	210.4	273.8	687.2	704.4	392.1	3,469.7
Solar	-	-	7.8	31.8	-	-	69.0	391.0	821.8	270.1	118.6	1,710.0
Wind	154.7	172.6	153.7	517.9	515.4	270.0	1,436.7	1,690.8	2,433.0	2,011.4	1,938.4	11,294.7
Marine	-	-	-	-	-	-	-	-	-	-	-	0.0
Geothermal	-	-	-	-	-	4.7	-	-	89.3	-	19.2	113.2
Biofuel	-	-	-	-	-	18.2	-	5.5	6.4	0.2	-	30.3
Biomass	-	-	36.2	1.9	5.1	5.0	-	28.4	-	82.6	173.6	332.8
Nuclear	318.4	-	730.3	5.5	1.3	1.7	0.7	2,900.3	560.4	1,992.4	6.0	6,517.1
Total	4,681.9	3,548.3	2,879.7	1,543.0	1,093.6	3,784.0	5,418.3	10,137.9	8,981.6	11,901.6	7,915.5	61,885.4

**Table 1a – Arrangement Official Export Credits for Electric Power Generation Projects
in High-Income Countries (2003-2013)**
Credit Value, USD Millions

Type of Electric Power Plant	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Non-Renewable	273.5	647.1	0.0	21.2	0.0	67.6	1,904.1	1,974.3	1,088.6	2,530.3	2,803.5	11,310.3
Fossil Fuel	273.5	647.1	0.0	21.2	0.0	67.6	1,904.1	1,974.3	1,088.6	2,530.3	2,803.5	11,310.3
Coal-Fired	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	1,085.0	1,106.2
<i>Ultra-Super-Critical</i>	-	-	-	-	-	-	-	-	-	-	908.8	908.8
<i>Super-Critical</i>	-	-	-	-	-	-	-	-	-	-	-	0.0
<i>Sub-Critical</i>	-	-	-	-	-	-	-	-	-	-	176.2	176.2
<i>Technology Not Identified</i>	-	-	-	21.2	-	-	-	-	-	-	-	21.2
Oil/Diesel-Fired	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,085.2	1,456.2	1,230.0	3,771.4
Natural Gas-Fired	273.5	647.1	0.0	0.0	0.0	67.6	1,904.1	1,974.3	0.0	1,024.8	430.7	6,322.2
<i>Combined Cycle</i>	273.5	617.9	-	-	-	-	1,223.4	1,776.7	-	995.7	279.8	5,167.0
<i>Open Cycle</i>	-	-	-	-	-	-	-	-	-	-	-	0.0
<i>Technology Not Identified</i>	-	29.1	-	-	-	67.6	680.8	197.6	-	29.1	150.9	1,155.2
Fuel Not Identified	-	-	-	-	-	-	-	-	3.4	49.3	57.7	110.5
Renewable	128.6	141.8	119.3	449.5	240.5	128.8	418.1	1,712.2	2,576.4	985.5	1,250.7	8,151.3
Hydro	-	-	-	-	-	-	-	-	63.6	-	-	63.6
Solar	-	-	7.8	-	-	-	61.0	391.0	593.1	18.7	11.1	1,082.7
Wind	128.6	141.8	111.5	449.5	240.5	128.8	357.1	1,315.7	1,825.3	966.6	1,151.3	6,816.6
Marine	-	-	-	-	-	-	-	-	-	-	-	0.0
Geothermal	-	-	-	-	-	-	-	-	88.0	-	-	88.0
Biofuel	-	-	-	-	-	-	-	5.5	6.4	0.2	-	12.1
Biomass	-	-	-	-	-	-	-	-	-	-	88.3	88.3
Nuclear	-	-	730.3	-	-	-	-	452.0	-	1,988.2	-	3,170.5
Total	402.1	788.8	849.5	470.7	240.5	196.4	2,322.3	4,138.5	3,665.0	5,504.1	4,054.2	22,632.1

**Table 1b – Arrangement Official Export Credits for Electric Power Generation Projects
in Low- and Middle-Income Countries (2003-2013)**
Credit Value, USD Millions

Type of Electric Power Plant	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Non-Renewable	3,765.5	2,516.9	1,311.6	870.6	530.9	3,371.7	1,797.3	2,873.8	3,294.9	4,310.1	2,464.2	27,107.4
Fossil Fuel	3,765.5	2,516.9	1,311.6	870.6	530.9	3,371.7	1,797.3	2,873.8	3,294.9	4,310.1	2,464.2	27,107.4
Coal-Fired	1,439.7	992.4	125.1	302.8	85.3	1,766.3	490.3	1,249.4	1,717.1	3,126.4	1,433.3	12,728.0
<i>Ultra-Super-Critical</i>	-	-	-	-	-	-	-	-	-	-	-	0.0
<i>Super-Critical</i>	-	354.3	-	-	-	1,026.7	469.5	1,190.1	1,104.1	1,826.0	317.0	6,287.7
<i>Sub-Critical</i>	1,429.5	408.5	62.4	302.8	85.3	739.7	-	-	599.8	1,293.7	1,116.3	6,038.0
<i>Technology Not Identified</i>	10.2	229.7	62.7	-	-	-	20.7	59.3	13.1	6.7	-	402.3
Oil/Diesel-Fired	108.3	105.9	49.1	56.7	27.4	246.7	188.9	443.0	0.0	176.6	0.9	1,403.5
Natural Gas-Fired	2,085.2	1,335.9	1,096.2	477.9	239.0	1,031.9	1,087.5	1,011.0	1,535.4	863.5	1,017.4	11,781.0
<i>Combined Cycle</i>	1,259.9	410.9	629.0	194.7	223.2	570.4	970.3	926.6	602.6	818.5	578.9	7,185.1
<i>Open Cycle</i>	173.8	97.7	7.6	56.1	-	8.6	-	-	107.9	-	355.3	807.0
<i>Technology Not Identified</i>	651.5	827.3	459.6	227.1	15.8	452.9	117.3	84.3	824.9	45.0	83.2	3,789.0
Fuel Not Identified	132.2	82.8	41.2	33.2	179.2	326.8	30.5	170.5	42.3	143.6	12.7	1,195.0
Renewable	196.0	242.6	718.6	196.2	320.9	214.2	1,298.0	677.3	1,461.3	2,083.2	1,391.1	8,799.3
Hydro	169.81	211.8	640.1	94.1	40.8	45.1	210.4	273.8	623.6	704.4	392.1	3,406.1
Solar	-	-	-	31.8	-	-	8.0	-	228.7	251.3	107.5	627.3
Wind	26.2	30.8	42.3	68.5	275.0	141.2	1,079.6	375.0	607.7	1,044.8	787.0	4,478.1
Marine	-	-	-	-	-	-	-	-	-	-	-	0.0
Geothermal	-	-	-	-	-	4.7	-	-	1.3	-	19.2	25.1
Biofuel	-	-	-	-	-	18.2	-	-	-	-	-	18.2
Biomass	-	-	36.2	1.9	5.1	5.0	-	28.4	-	82.6	85.3	244.6
Nuclear	318.4	-	-	5.5	1.3	1.7	0.7	2,448.4	560.4	4.2	6.0	3,346.6
Total	4,279.9	2,759.5	2,030.1	1,072.4	853.2	3,587.6	3,096.0	5,999.4	5,316.5	6,397.5	3,861.3	39,253.3

**Table 2 – Arrangement Official Export Credits for Electric Power Generation Projects
by Member Country (2003-2013)**
Credit Value, USD millions

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Non-Renewable	4,039.03	3,163.97	1,311.55	891.76	530.93	3,439.29	3,701.39	4,848.13	4,383.49	6,840.46	5,267.71	38,417.7
Coal-Fired	1,439.7	992.4	125.1	323.9	85.3	1,766.3	490.3	1,249.4	1,717.1	3,126.4	2,518.3	13,834.2
Czech Republic	-	-	15.4	0.9	-	-	17.2	-	453.8	-	-	487.2
France	-	-	-	100.1	-	-	-	-	914.1	805.6	-	1,819.7
Germany	0.5	-	8.8	201.8	9.1	-	469.5	28.7	50.2	87.9	1,152.0	2,008.6
Italy	-	-	-	-	-	-	-	5.8	-	-	-	5.8
Japan	1,409.2	638.1	62.4	-	-	64.7	3.6	297.7	299.0	493.0	-	3,267.7
Korea	-	354.3	-	-	-	1,701.7	-	-	-	933.7	1,360.0	4,349.6
Slovak Republic	29.9	-	-	-	60.7	-	-	-	-	-	6.3	96.9
Spain	-	-	-	-	-	-	-	-	-	0.6	-	0.6
Sweden	-	-	38.5	21.2	15.6	-	-	-	-	-	-	75.3
United States	-	-	-	-	-	-	-	917.1	-	805.6	-	1,722.7
Oil/Diesel-Fired	108.3	105.9	49.1	56.7	27.4	246.7	188.9	443.0	1,085.2	1,632.8	1,230.9	5,174.9
Belgium	2.2	-	-	-	-	-	30.3	-	-	-	-	32.5
Czech Republic	-	-	-	-	6.6	-	-	-	-	-	-	6.6
Denmark	-	-	23.1	-	-	-	23.7	43.1	-	56.2	-	146.1
Finland	87.0	29.4	-	-	-	91.5	-	175.0	-	23.2	-	406.1
France	-	-	-	-	-	57.7	133.7	-	989.1	-	-	1,180.6
Germany	3.2	76.5	-	-	-	43.7	-	224.5	96.1	69.6	-	513.6
Japan	3.4	-	-	-	-	-	-	-	-	-	0.9	4.3
Korea	-	-	-	-	-	-	-	-	-	1,400.0	1,230.0	2,630.0
Netherlands	10.6	-	-	-	20.8	29.7	-	-	-	-	-	61.2
Norway	-	-	-	56.7	-	-	-	-	-	80.7	-	137.4
Spain	-	-	25.9	-	-	-	1.2	-	-	3.0	-	30.2
Switzerland	1.9	-	-	-	-	-	-	0.4	-	-	-	2.4
United States	-	-	-	-	-	24.0	-	-	-	-	-	24.0
Natural Gas-Fired	2,358.7	1,982.9	1,096.2	477.9	239.0	1,099.5	2,991.7	2,985.3	1,535.4	1,888.3	1,448.1	18,103.2
Austria	281.6	-	148.9	-	-	20.8	-	9.6	10.4	13.1	-	484.3
Belgium	33.3	54.5	-	-	-	-	-	-	-	-	75.0	162.8
Canada	191.7	-	-	-	-	3.8	226.5	500.0	-	-	-	921.9
Czech Republic	-	4.5	4.1	-	88.1	296.8	26.5	23.5	-	437.6	80.7	961.8
Denmark	3.2	14.0	3.7	-	-	10.3	31.9	15.4	-	-	-	78.5
Finland	-	15.7	4.6	10.8	17.3	143.9	40.2	8.4	118.4	29.1	-	388.5
France	291.1	36.0	-	-	-	-	-	-	-	-	-	408.6
Germany	64.4	884.3	673.5	134.7	-	252.9	995.7	1,020.7	350.3	205.4	421.2	5,003.1
Hungary	-	-	-	-	-	-	-	-	-	-	-	70.2
Italy	250.4	52.1	11.1	56.1	11.3	-	-	15.9	66.7	-	340.4	804.1
Japan	340.0	0.7	211.1	47.8	-	1.6	29.3	385.7	-	-	0.3	1,016.5
Korea	-	138.4	-	-	102.2	-	-	383.3	99.5	150.0	-	873.4
Netherlands	-	-	-	-	4.5	-	-	-	-	21.4	-	25.8
Norway	15.3	-	-	-	-	-	27.3	-	103.7	-	-	146.3
Poland	-	-	-	18.0	-	30.7	-	-	-	-	-	48.6
Slovak Republic	-	25.4	-	6.6	-	-	-	-	-	-	-	31.9
Spain	40.8	-	-	-	-	-	293.6	12.7	-	0.5	60.0	407.6
Sweden	-	131.7	-	-	-	38.9	27.1	-	87.6	-	-	285.3
Switzerland	211.4	413.8	22.6	55.5	15.5	98.8	286.7	37.5	22.3	351.6	97.9	1,613.7
United Kingdom	3.0	-	-	0.5	-	18.4	21.1	17.0	-	-	-	60.0
United States	632.6	211.9	16.7	148.1	-	182.6	985.8	555.4	676.5	679.6	220.8	4,310.0
Fuel Not identified	132.2	82.8	41.2	33.2	179.2	326.8	30.5	170.5	45.8	193.0	70.4	1,305.4
Belgium	-	-	-	-	-	-	-	-	-	44.6	-	44.6
Canada	36.0	-	-	-	-	-	-	-	3.4	-	3.6	43.1
Czech Republic	-	-	-	-	3.6	10.8	-	7.4	6.8	6.2	57.7	92.6
Finland	-	-	-	-	-	-	-	7.9	6.6	-	-	14.6
France	-	-	2.2	6.9	-	-	-	-	-	-	-	9.2
Germany	-	1.6	-	6.9	22.6	30.6	30.5	21.6	28.6	49.3	5.5	197.2
Italy	-	-	1.2	-	-	-	-	-	-	-	-	1.2
Japan	-	15.1	4.2	-	-	204.1	-	-	-	3.1	-	226.5
Netherlands	-	-	-	19.3	-	-	-	-	-	-	-	19.3
Norway	43.4	-	-	-	-	-	-	-	-	-	-	43.4
Spain	4.8	-	-	-	-	-	-	-	0.4	0.6	3.5	9.2
Sweden	6.1	-	-	-	-	-	-	-	-	-	-	6.1
United Kingdom	0.9	-	-	-	-	-	-	-	-	-	-	0.9
United States	41.1	66.0	33.5	-	153.0	81.3	-	133.5	-	89.2	-	597.7

**Table 2 (continued) – Arrangement Official Export Credits for Electric Power Generation Projects
by Member Country (2003-2013)**
Credit Value, USD millions

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Renewable	324.55	384.38	837.85	645.72	561.36	342.99	1,716.15	2,389.47	4,037.67	3,068.73	2,641.81	16,950.7
Hydro	169.8	211.8	640.1	94.1	40.8	45.1	210.4	273.8	687.2	704.4	392.1	3,469.7
Austria	49.5	120.2	28.6	69.3	15.8	2.9	61.5	180.8	168.4	70.4	2.4	769.8
Belgium	-	-	-	-	-	-	11.3	-	-	-	-	11.3
Canada	-	-	-	-	-	-	-	-	186.6	-	-	186.6
Czech Republic	-	-	-	-	-	-	-	13.1	-	-	1.3	14.5
France	59.4	2.8	253.9	-	-	14.3	73.7	-	-	-	-	404.0
Germany	20.8	3.8	89.5	7.8	-	-	30.3	19.4	157.9	51.4	148.4	529.2
Italy	17.0	-	-	-	-	-	-	-	-	506.3	-	523.2
Japan	-	-	-	-	-	-	13.6	60.5	58.8	65.8	-	198.7
Norway	-	-	233.0	-	-	-	20.0	-	81.0	-	-	334.0
Poland	-	-	-	-	-	-	-	-	-	-	0.4	0.4
Spain	-	-	6.9	8.4	18.3	27.8	-	-	9.0	-	191.0	261.5
Sweden	-	85.0	3.4	8.2	-	-	-	-	25.6	-	48.6	170.9
Switzerland	23.2	-	24.8	0.4	6.7	-	-	-	-	10.5	-	65.6
Solar	-	-	7.8	31.8	-	-	69.0	391.0	821.8	270.1	118.6	1,710.0
Austria	-	-	-	-	-	-	-	3.7	-	-	-	3.7
Belgium	-	-	-	-	-	-	-	-	-	-	46.2	46.2
Czech Republic	-	-	-	-	-	-	-	3.0	-	-	-	3.0
Denmark	-	-	-	-	-	-	-	-	-	-	2.5	2.5
Finland	-	-	-	31.8	-	-	8.0	-	-	-	-	39.8
France	-	-	-	-	-	-	-	-	1.6	20.0	-	21.6
Germany	-	-	-	-	-	-	-	2.9	127.7	23.3	19.6	173.5
Italy	-	-	-	-	-	-	-	-	-	-	6.9	6.9
Norway	-	-	-	-	-	-	-	14.4	64.5	-	-	79.0
Sweden	-	-	-	-	-	-	-	347.4	-	18.7	-	366.1
United States	-	-	7.8	-	-	-	61.0	19.6	628.0	208.0	43.3	967.7
Solar	154.7	172.6	153.7	517.9	515.4	270.0	1,436.7	1,690.8	2,433.0	2,011.4	1,938.4	11,294.7
Belgium	-	-	-	-	-	14.7	-	-	56.5	15.6	-	86.8
Denmark	150.3	141.8	66.9	367.3	486.4	186.4	357.7	861.4	1,348.5	1,285.3	1,604.0	6,856.2
Finland	-	-	-	-	-	-	-	-	37.0	-	-	37.0
France	-	-	-	-	-	-	193.9	-	-	-	-	193.9
Germany	4.4	30.8	58.3	148.1	-	68.9	804.1	596.4	694.9	488.4	224.6	3,117.1
Netherlands	-	-	-	-	-	-	-	5.6	-	-	4.0	9.5
Norway	-	-	-	-	-	-	-	-	5.3	45.4	-	50.7
Spain	-	-	30.4	2.5	29.0	-	-	68.8	276.2	24.6	-	431.5
United States	-	-	-	-	-	-	81.0	158.6	14.5	152.1	105.7	511.9
Geothermal	-	-	-	-	-	4.7	-	-	89.3	-	19.2	113.2
Germany	-	-	-	-	-	-	-	-	-	-	19.2	19.2
Japan	-	-	-	-	-	-	-	-	88.0	-	-	88.0
United States	-	-	-	-	-	4.7	-	-	1.3	-	-	6.0
Biofuel	-	-	-	-	-	18.2	-	5.5	6.4	0.2	-	30.3
Czech Republic	-	-	-	-	-	-	-	-	6.4	-	-	6.4
Denmark	-	-	-	-	-	-	-	5.5	-	0.2	-	5.7
Finland	-	-	-	-	-	18.2	-	-	-	-	-	18.2
Biomass	-	-	36.2	1.9	5.1	5.0	-	28.4	-	82.6	173.6	332.8
Austria	-	-	-	-	5.1	5.0	-	21.3	-	23.1	70.7	125.2
Belgium	-	-	-	1.9	-	-	-	-	-	-	-	1.9
Denmark	-	-	-	-	-	-	-	-	-	-	70.4	70.4
Finland	-	-	-	-	-	-	-	-	-	-	32.5	32.5
Germany	-	-	36.2	-	-	-	-	7.1	-	59.5	-	102.8
Nuclear	318.35	-	730.27	5.54	1.34	1.71	0.74	2,900.34	560.40	1,992.42	5.96	6,517.1
Canada	212.9	-	-	-	-	-	-	-	-	-	-	212.9
Czech Republic	-	-	-	-	-	-	-	452.0	45.3	4.2	4.7	506.1
France	-	-	730.3	-	-	-	-	2,448.4	-	-	-	3,178.6
Italy	101.0	-	-	-	-	-	-	-	-	-	-	101.0
Japan	0.4	-	-	-	-	-	-	-	-	-	-	0.4
Spain	-	-	-	-	-	-	0.7	-	452.1	-	1.3	454.2
United States	4.1	-	-	5.5	1.3	1.7	-	-	63.0	1,988.2	-	2,063.9
Total	4,681.93	3,548.35	2,879.67	1,543.02	1,093.62	3,783.99	5,418.28	10,137.95	8,981.56	11,901.60	7,915.48	61,885.4