

# 연 결 재 무 상 태 표

제 51 기 2011년 12월 31일 현재

제 50 기 2010년 12월 31일 현재

전 환 일 2010년 1월 1일 현재

한국전력공사와 그 종속기업

(단위 : 원)

과 목	주석	제51(당) 기	제 50(전) 기	전 환 일
자 산				
1. 유동자산		14,125,901,600,461	13,156,402,237,409	11,849,694,961,766
1. 현금 및 현금성자산	6,7,8,38,44	1,387,921,034,132	2,090,050,587,213	1,475,683,531,724
1) 현금		671,038,371,065	488,682,390,744	689,816,771,599
보유현금		97,652,471	701,406,844	1,154,024,982
기타요구불예금		688,593,251,206	501,278,532,109	699,094,405,025
(정부보조금)		(17,652,532,612)	(13,297,548,209)	(10,431,658,408)
2) 현금성자산		716,882,663,067	1,601,368,196,469	785,866,760,125
현금성자산으로 분류된 단기예금		702,981,652,706	1,432,328,782,369	726,737,552,500
현금성자산으로 분류된 단기투자자산		13,901,010,361	169,039,414,100	59,129,207,625
2. 유동금융자산	6,11,12,13,38,44	770,539,224,302	723,421,891,296	763,750,453,910
1) 유동만기보유금융자산		333,730,000	508,790,000	440,360,000
2) 단기대여금및수취채권		215,639,851,781	46,708,551,297	69,855,560,935
단기대여금및수취채권		216,635,238,066	47,457,319,484	70,411,904,631
(현재가치할인차금)		(995,386,285)	(748,768,187)	(556,343,696)
3) 단기금융상품		531,388,680,025	571,310,437,013	366,136,776,966
4) 유동파생금융상품		23,176,962,496	104,894,112,986	327,317,756,009
3. 매출채권 및 기타채권	6,9,15,38,44,46	7,632,496,555,452	6,612,377,147,354	5,982,542,395,299
1) 단기매출채권		6,267,049,736,736	5,233,006,556,494	4,676,489,004,979
단기매출채권		6,292,467,800,866	5,262,875,834,383	4,708,799,072,760
(현재가치할인차금)		(832,255,438)	(571,108,817)	(652,333,722)
(대손충당금)		(24,585,808,692)	(29,298,169,072)	(31,657,734,059)
2) 단기미수금		1,184,455,625,042	1,142,031,785,386	1,132,140,677,993
단기미수금		1,230,829,578,045	1,157,335,021,511	1,155,593,013,070
(대손충당금)		(46,373,953,003)	(15,303,236,125)	(23,452,335,077)
3) 단기미수수익		39,358,411,076	54,299,029,436	48,106,772,862
단기미수수익		39,358,411,076	56,502,667,596	48,734,288,224
(대손충당금)		-	(2,203,638,160)	(627,515,362)
4) 단기보증금		128,640,198,866	180,585,786,384	123,770,748,381
단기보증금		130,472,698,866	180,887,175,622	123,934,094,304
(현재가치할인차금)		(1,832,500,000)	(301,389,238)	(163,345,923)
5) 유동금융리스채권		9,278,815,751	-	-
6) 기타유동채권		3,713,767,981	2,453,989,654	2,035,191,084
4. 재고자산	14	3,851,750,951,038	3,483,415,163,348	3,461,429,354,768
1) 원재료		2,590,855,643,487	2,350,494,453,202	2,138,309,690,200
원재료		2,590,921,062,510	2,350,570,273,225	2,138,385,510,223
(평가충당금)		(65,419,023)	(75,820,023)	(75,820,023)
2) 상품		407,332,000	1,783,360,182	2,581,116,000
3) 재공품		55,879,956,817	53,878,507,439	44,934,619,754

과 목	주석	제51(당) 기	제 50(전) 기	전 환 일
4) 제품		39,603,430,694	50,014,087,189	11,575,560,875
제품		43,858,887,445	50,014,087,189	11,575,560,875
(평가충당금)		(4,255,456,751)	-	-
5) 저장품		486,171,520,696	593,644,118,605	625,583,778,291
저장품		491,979,338,229	597,167,564,396	625,765,813,784
(평가충당금)		(5,807,817,533)	(3,523,445,791)	(182,035,493)
6) 미착품		675,262,368,364	428,683,909,888	632,320,280,936
7) 기타재고		3,570,698,980	4,916,726,843	6,124,308,712
5. 당기법인세자산	40	35,800,863,567	3,007,489,859	6,841,113,994
6. 유동비금융자산	16	447,392,971,970	244,129,958,339	159,448,112,071
1) 단기선급금		103,423,678,497	23,787,812,641	44,748,198,689
2) 단기선급비용		229,592,982,047	164,113,531,681	39,209,209,723
3) 기타유동비금융자산		114,376,311,426	56,228,614,017	75,490,703,659
II. 비유동자산		122,341,948,681,125	116,361,392,176,799	110,768,338,417,943
1. 비유동금융자산	6,7,10,11,12,13,38,44	2,199,081,821,236	2,457,432,423,058	1,806,109,432,947
1) 비유동매도가능금융자산		1,173,085,185,909	1,343,203,968,928	735,195,351,070
2) 비유동만기보유금융자산		1,985,768,816	2,142,296,473	2,330,428,368
3) 장기대여금및수취채권		577,385,220,310	742,696,839,217	515,330,914,079
장기대여금및수취채권		651,036,713,116	817,877,033,317	590,295,880,746
(현재가치할인차금)		(73,651,492,806)	(75,180,194,100)	(74,964,966,667)
4) 장기금융상품		333,766,662	8,017,465,750	473,779,250
5) 비유동파생금융상품		446,241,879,539	361,371,852,690	552,778,960,180
2. 장기에출채권 및 기타채권	6,9,15,38,44,46	1,284,532,318,879	846,317,482,087	1,026,129,813,510
1) 장기에출채권		505,076,073,470	516,488,969,482	543,667,171,442
장기에출채권		505,636,249,144	516,941,084,882	544,378,602,377
(현재가치할인차금)		(560,175,674)	(452,115,400)	(711,430,935)
2) 장기에미수금		11,346,468,171	1,858,096,081	3,689,627,752
장기에미수금		11,937,111,201	1,858,096,081	3,689,627,752
(대손충당금)		(590,643,030)	-	-
3) 장기보증금		199,373,605,016	93,445,978,600	151,348,351,701
장기보증금		206,469,392,951	98,736,037,847	151,881,639,136
(현재가치할인차금)		(7,095,787,935)	(5,290,059,247)	(533,287,435)
4) 금융리스채권		366,262,519,765	-	-
5) 기타비유동채권		202,473,652,457	234,524,437,924	327,424,662,615
기타비유동채권		358,707,079,196	341,639,229,400	381,027,659,972
(대손충당금)		(156,233,426,739)	(107,114,791,476)	(53,602,997,357)
3. 유형자산	19,48	112,384,880,609,750	107,406,465,642,981	102,751,571,842,756
1) 토지		13,158,741,946,769	12,891,196,782,333	12,891,568,813,876
토지		13,161,847,818,710	12,894,295,857,124	12,894,536,037,667
(정부보조금)		(3,105,871,941)	(3,099,074,791)	(2,967,223,791)
2) 건물		8,152,422,981,016	7,960,039,725,754	8,055,612,628,393
건물		11,176,328,286,122	10,378,963,902,354	9,776,163,649,244
(정부보조금)		(46,097,329,128)	(45,365,492,603)	(44,204,195,261)
(감가상각누계액)		(2,976,955,225,451)	(2,372,705,933,470)	(1,670,889,104,820)
(손상차손누계액)		(852,750,527)	(852,750,527)	(5,457,720,770)
3) 구축물		36,528,003,653,339	35,201,618,346,537	34,363,181,798,195
구축물		47,437,592,784,503	44,800,178,451,341	42,080,670,619,720
(정부보조금)		(170,473,767,778)	(159,848,071,128)	(150,602,420,988)

과 목	주석	제51(당) 기	제 50(전) 기	전 환 일
(감가상각누계액)		(10,737,932,576,742)	(9,437,529,247,032)	(7,564,006,141,537)
(손상차손누계액)		(1,182,786,644)	(1,182,786,644)	(2,880,259,000)
4) 기계장치		30,011,097,972,957	27,803,334,533,081	28,022,823,056,096
기계장치		36,967,715,150,006	31,565,887,056,848	28,496,913,372,060
(정부보조금)		(97,725,469,375)	(82,632,160,585)	(80,698,098,285)
(감가상각누계액)		(6,847,662,408,573)	(3,668,691,064,081)	(378,794,840,732)
(손상차손누계액)		(11,229,299,101)	(11,229,299,101)	(14,597,376,947)
5) 선박		1,239,811,604	1,518,690,907	1,802,748,285
선박		4,199,038,804	4,493,770,083	4,208,504,192
(감가상각누계액)		(2,959,227,200)	(2,975,079,176)	(2,405,755,907)
6) 차량운반구		38,217,486,072	39,068,776,926	26,638,507,761
차량운반구		166,188,741,206	164,544,105,301	147,632,828,443
(정부보조금)		(1,848,830)	(8,550,344)	(15,771,185)
(감가상각누계액)		(127,969,406,304)	(125,466,778,031)	(120,978,549,497)
7) 집기와 비품		172,458,060,569	158,605,512,400	115,209,168,157
집기와 비품		700,264,124,555	631,996,706,214	561,594,224,911
(정부보조금)		(300,563,343)	(392,599,438)	(427,390,094)
(감가상각누계액)		(527,505,500,643)	(472,998,594,376)	(445,957,666,660)
8) 공구와 기구		116,454,722,542	116,555,589,258	103,669,650,201
공구와 기구		609,580,392,350	582,337,810,431	532,559,958,462
(정부보조금)		(447,669,723)	(637,610,298)	(375,427,037)
(감가상각누계액)		(492,678,000,085)	(465,144,610,875)	(428,514,881,224)
9) 건설중인자산		19,911,800,103,125	19,253,378,035,850	15,048,948,349,772
건설중인자산		20,001,400,103,151	19,346,114,716,784	15,146,987,513,324
(정부보조금)		(89,600,000,026)	(92,736,680,934)	(98,039,163,552)
10) 금융리스자산		992,199,868,909	1,120,405,380,868	1,248,603,796,017
금융리스자산		2,385,275,859,199	2,385,007,288,199	2,384,745,341,199
(감가상각누계액)		(1,393,075,990,290)	(1,264,601,907,331)	(1,136,141,545,182)
11) 복구추정자산		1,725,446,212,343	1,740,921,635,343	1,705,874,925,702
복구추정자산		3,369,868,874,221	3,232,406,310,969	3,121,752,196,219
(감가상각누계액)		(1,644,422,661,878)	(1,491,484,675,626)	(1,415,877,270,517)
12) 기타유형자산		1,576,797,790,505	1,119,822,633,724	1,167,638,400,301
기타유형자산		6,117,232,534,562	5,123,730,083,731	4,680,045,207,749
(감가상각누계액)		(4,540,434,744,057)	(4,003,907,450,007)	(3,512,406,807,448)
4. 투자부동산	20	517,149,544,639	533,165,585,858	507,958,581,091
투자부동산		528,189,271,753	547,117,728,284	518,036,693,449
(정부보조금)		(246,401,138)	(17,186,974)	-
(감가상각누계액)		(10,793,325,976)	(13,934,955,452)	(10,078,112,358)
5. 무형자산	22	848,709,537,950	923,136,320,979	501,136,495,860
1) 컴퓨터소프트웨어		93,071,419,786	76,256,570,206	60,971,250,000
컴퓨터소프트웨어		290,846,508,125	233,985,128,943	203,438,166,926
(정부보조금)		(409,065,104)	(583,919,276)	(664,551,764)
(상각누계액)		(197,366,023,235)	(157,144,639,461)	(141,802,365,162)
2) 라이선스와 프랜차이즈		1,486,602,427	2,129,167,474	2,808,753,509
라이선스와 프랜차이즈		3,397,930,175	3,397,930,175	3,397,930,175
(상각누계액)		(1,911,327,748)	(1,268,762,701)	(589,176,666)
3) 저작권, 특허권, 기타 산업재산권		4,074,813,858	1,700,148,498	1,684,752,354
저작권, 특허권, 기타 산업재산권		6,815,582,590	4,034,550,613	3,745,548,058

과 목	주석	제51(당) 기	제 50(전) 기	전 환 일
(상각누계액)		(2,740,768,732)	(2,334,402,115)	(2,060,795,704)
4) 광업권		470,882,041,878	464,586,452,000	-
광업권		470,957,985,965	464,586,452,000	-
(상각누계액)		(75,944,087)	-	-
5) 개발비		72,507,622,773	82,725,454,287	100,520,707,441
개발비		655,221,984,314	597,138,046,248	609,877,016,725
(정부보조금)		(11,653,352,680)	(25,735,440,172)	(29,848,401,214)
(상각누계액)		(571,061,008,861)	(488,677,151,789)	(479,507,908,070)
6) 개발중인무형자산		45,903,480,255	12,257,201,754	9,994,695,965
개발중인무형자산		56,556,564,379	12,257,201,754	9,994,695,965
(정부보조금)		(10,653,084,124)	-	-
7) 사용수익기부자산 등 용역운영권		79,979,230,078	93,628,358,013	121,656,999,272
사용수익기부자산 등 용역운영권		278,919,030,505	371,855,302,692	371,941,691,467
(정부보조금)		(74,782,921)	(86,734,634)	(98,686,347)
(상각누계액)		(198,865,017,506)	(278,140,210,045)	(250,186,005,848)
8) 차지권		880,393,524	916,960,359	962,344,770
차지권		19,112,478,580	19,112,478,531	19,112,478,531
(상각누계액)		(18,232,085,056)	(18,195,518,172)	(18,150,133,761)
9) 기타의무형자산		79,923,933,371	188,936,008,388	202,536,992,549
기타의무형자산		141,604,429,089	302,562,327,054	292,218,421,484
(정부보조금)		(15,946,343)	(41,321,991)	(66,697,639)
(상각누계액)		(49,786,621,673)	(101,927,985,464)	(78,578,876,823)
(손상차손누계액)		(11,877,927,702)	(11,657,011,211)	(11,035,854,473)
6. 조인트벤처 투자지분	5,18	767,201,869,923	275,320,913,789	195,595,352,916
7. 관계기업 투자지분	5,18	3,718,154,324,175	3,490,510,127,901	3,284,214,947,600
8. 이연법인세자산	40	372,477,622,158	151,870,314,261	399,821,791,583
9. 비유동비금융자산	16	249,811,032,415	277,173,365,885	295,800,159,680
1) 장기선급금		30,238,578,384	26,417,617,420	50,814,794,755
2) 장기선급비용		82,522,931,063	68,341,860,803	63,988,621,072
3) 기타비유동비금융자산		137,049,522,968	182,413,887,662	180,996,743,853
자 산 총 계	5	136,467,850,281,586	129,517,794,414,208	122,618,033,379,709
부 채				
1. 유동부채		17,741,167,441,227	14,072,173,226,486	12,369,021,306,268
1. 매입채무 및 기타채무	6,23,25,39,44,46	6,576,157,854,591	4,571,144,807,768	4,166,227,623,407
1) 단기매입채무		3,132,743,743,056	2,427,327,433,768	1,927,616,921,710
2) 단기미지급금		2,128,989,317,009	950,804,157,120	1,169,992,015,023
단기미지급금		2,129,435,897,205	951,102,324,994	1,170,152,726,433
(현재가치할인차금)		(446,580,196)	(298,167,874)	(160,711,410)
3) 단기미지급비용		1,142,440,362,952	986,631,808,851	845,409,277,730
4) 단기임대보증금		1,397,102,657	1,196,573,895	1,632,552,083
5) 단기기타보증금		42,592,737,059	80,046,454,272	32,063,268,957
6) 금융리스부채		127,032,659,470	123,665,831,212	117,592,332,137
7) 미지급배당금		961,866,490	1,472,548,650	17,923,184,901
8) 기타채무		65,898	-	53,998,070,866
2. 단기차입금	6,24,39,44	1,173,568,134,041	457,931,237,886	592,875,074,764
3. 유동금융부채	6,12,24,39,44,46	5,852,341,614,212	6,324,952,240,396	5,631,972,270,588
1) 유동성장기차입금		928,022,107,978	1,353,852,379,213	1,853,301,951,168
유동성장기차입금		929,507,799,370	1,353,880,489,258	1,853,368,187,912

과 목	주석	제51(당) 기	제 50(전) 기	전 환 일
(현재가치할인차금)		(1,485,691,392)	(38,110,045)	(66,236,744)
2) 유동성사채		4,904,455,007,422	4,883,369,861,698	3,775,653,278,064
유동성사채		4,906,202,793,912	4,885,286,843,524	3,777,048,198,365
(사채할인차금)		(1,747,786,490)	(1,916,981,826)	(1,394,920,301)
3) 유동성교환사채		-	73,957,556,615	-
유동성교환사채		-	76,490,488,856	-
(사채할인차금)		-	(2,532,932,241)	-
4) 유동파생상품부채		19,864,498,812	13,772,442,870	3,017,041,336
4. 당기법인세부채	40	505,154,489,041	257,562,780,946	83,486,707,831
5. 유동비금융부채	28,29	3,541,562,151,364	2,383,303,275,686	1,828,701,350,263
1) 단기선수금		2,866,237,815,921	1,752,595,494,009	1,235,139,727,440
2) 단기선수수익		47,619,763,085	91,361,919,272	88,542,709,286
3) 단기예수금		236,834,154,206	215,464,086,096	197,029,569,931
4) 기타유동비금융부채		390,870,418,152	323,881,776,309	307,989,343,606
6. 유동총당부채	27,44	92,383,197,978	77,278,883,804	65,758,279,435
1) 단기제품보증총당부채		395,932,439	324,379,657	398,305,781
2) 기타유동보증총당부채		91,987,265,539	76,954,504,147	65,359,973,654
II. 비유동부채		64,922,732,461,941	58,169,084,050,485	52,961,674,330,150
1. 장기매입채무 및 기타채무	6,23,25,39,44,46	4,178,136,948,394	5,280,924,176,693	5,245,490,097,070
1) 장기매입채무		-	2,250,028,873	-
2) 장기미지급금		3,019,478,928,764	4,009,673,461,348	3,873,315,005,511
장기미지급금		3,019,833,415,422	4,009,903,591,605	3,873,448,192,077
(현재가치할인차금)		(354,486,658)	(230,130,257)	(133,186,566)
3) 장기미지급비용		1,595,642,512	1,368,013,290	1,552,201,267
4) 장기임대보증금		100,000,000	400,000,000	200,000,000
5) 장기기타보증금		91,594,160,111	76,525,347,491	66,761,087,584
6) 금융리스부채		1,007,975,939,980	1,135,535,884,461	1,259,059,574,136
7) 기타비유동채무		57,392,277,027	55,171,441,230	44,602,228,572
2. 비유동금융부채	6,12,24,39,44,46	39,403,577,571,028	33,052,466,096,725	28,034,241,476,119
1) 장기차입금		4,641,318,616,347	2,822,902,059,227	2,491,492,747,045
장기차입금		4,650,986,078,964	2,832,667,985,720	2,509,245,175,093
(현재가치할인차금)		(9,667,462,617)	(9,765,926,493)	(17,752,428,048)
2) 사채		34,557,179,462,691	30,025,021,354,983	25,436,692,858,154
사채		34,643,312,032,970	30,100,625,132,520	25,511,656,095,292
(사채할인차금)		(86,132,570,279)	(75,603,777,537)	(74,963,237,138)
3) 교환사채		-	-	69,103,545,466
교환사채		-	-	75,460,193,875
(사채할인차금)		-	-	(6,356,648,409)
4) 비유동파생상품부채		205,079,491,990	204,542,682,515	36,952,325,454
3. 비유동비금융부채	28,29	5,611,009,740,736	5,221,856,044,333	5,251,181,474,597
1) 장기선수금		6,606,678,880	9,847,137,454	388,903,313,259
2) 장기선수수익		152,750,179,727	175,021,453,408	197,331,842,434
3) 장기예수금		4,911,327,928	6,514,639,829	6,875,251,213
4) 이연수익		5,428,993,009,426	5,003,994,114,031	4,637,085,155,939
5) 기타비유동비금융부채		17,748,544,775	26,478,699,611	20,985,911,752
4. 종업원급여채무	26,44	1,942,993,861,273	1,964,155,353,329	1,985,131,473,540
1) 퇴직급여채무		1,869,175,518,160	1,895,083,202,853	1,922,560,938,111
확정급여채무의 현재가치		2,328,517,167,639	2,328,422,680,590	2,412,710,262,557

과 목	주석	제51(당) 기	제 50(전) 기	전 환 일
(사외적립자산의 공정가치)		(459,271,952,729)	(433,251,235,487)	(490,061,060,296)
(국민연금전환금)		(69,696,750)	(88,242,250)	(88,264,150)
2) 기타장기종업원급여부채		73,818,343,113	69,072,150,476	62,570,535,429
5. 이연법인세부채	40	6,786,778,777,560	6,307,321,499,163	6,463,993,825,229
6. 비유동충당부채	27,44	7,000,235,562,950	6,342,360,880,242	5,981,635,983,595
1) 장기제품보증충당부채		96,316,505	79,148,710	85,776,829
2) 장기법적소송충당부채		44,408,698,831	79,116,197,975	45,316,964,949
3) 장기손실부담계약충당부채		-	-	438,460,000
4) 사후처리, 복구, 정화비용을 위한 장기충당부채		6,942,418,115,108	6,254,337,564,704	5,926,693,325,272
5) 기타비유동충당부채		13,312,432,506	8,827,968,853	9,101,456,545
부 채 총 계	5	82,663,899,903,168	72,241,257,276,971	65,330,695,636,418
자 본				
I. 납입자본	1,30	4,053,578,200,584	4,042,978,189,048	4,042,978,189,048
1. 자본금	1,30	3,209,820,385,000	3,207,838,560,000	3,207,838,560,000
2. 주식발행초과금	30	843,757,815,584	835,139,629,048	835,139,629,048
II. 이익잉여금	31,32	35,769,094,033,926	39,296,231,944,356	39,497,095,025,392
1. 이익준비금	32	1,603,919,280,000	1,603,919,280,000	1,603,919,280,000
2. 임의적립금	31	21,766,678,186,463	21,828,099,611,931	21,905,812,270,628
3. 미처분이익잉여금	31,32	12,398,496,567,463	15,864,213,052,425	15,987,363,474,764
III. 기타자본구성요소	6,33	13,447,624,329,256	13,478,767,819,277	13,331,454,698,094
1. 기타자본잉여금	33	639,028,432,776	569,630,071,843	471,708,586,079
2. 기타포괄손익누계액	6	255,094,822,055	355,626,263,450	306,234,628,030
3. 자기주식	33	(741,488,989,720)	(741,488,989,720)	(741,488,989,720)
4. 기타자본	33	13,294,990,064,145	13,295,000,473,704	13,295,000,473,705
IV. 지배기업 소유주에게 귀속되는 자본		53,270,296,563,766	56,817,977,952,681	56,871,527,912,534
V. 비지배지분		533,653,814,652	458,559,184,556	415,809,830,757
자 본 총 계	44	53,803,950,378,418	57,276,537,137,237	57,287,337,743,291
자 본 및 부 채 총 계		136,467,850,281,586	129,517,794,414,208	122,618,033,379,709