

华能国际电力股份有限公司  
 资产负债表  
 2020年12月31日  
 (除特别注明外,金额单位为人民币元)

| 资产          | 2020年12月31日<br>合并 | 2019年12月31日<br>合并<br>(经重述) | 2020年12月31日<br>公司 | 2019年12月31日<br>公司 |
|-------------|-------------------|----------------------------|-------------------|-------------------|
| 流动资产        |                   |                            |                   |                   |
| 货币资金        | 13,871,523,445    | 13,362,853,609             | 968,343,541       | 1,248,842,161     |
| 衍生金融资产      | 110,178,653       | 74,910,802                 | -                 | -                 |
| 应收票据        | 8,325,965,654     | 5,555,422,272              | 1,147,783,085     | 690,520,540       |
| 应收账款        | 28,633,861,767    | 25,515,092,658             | 3,237,917,659     | 5,529,529,790     |
| 应收款项融资      | 1,255,887,993     | 1,364,578,834              | -                 | -                 |
| 预付款项        | 1,555,336,077     | 1,022,451,258              | 199,818,412       | 75,595,042        |
| 其他应收款       | 2,148,012,863     | 1,985,141,746              | 12,540,450,773    | 3,779,316,075     |
| 存货          | 6,602,459,007     | 8,883,186,428              | 780,089,468       | 2,548,500,135     |
| 合同资产        | 29,678,153        | 24,157,003                 | -                 | -                 |
| 一年内到期的非流动资产 | 478,681,793       | 503,039,957                | -                 | -                 |
| 其他流动资产      | 3,126,045,908     | 2,803,552,482              | 4,073,526,835     | 8,780,356,872     |
| 流动资产合计      | 66,137,631,313    | 61,094,387,049             | 22,947,929,773    | 22,652,660,615    |
| 非流动资产       |                   |                            |                   |                   |
| 衍生金融资产      | 74,554,339        | 16,376,498                 | -                 | -                 |
| 长期应收款       | 10,286,927,639    | 11,286,292,400             | 1,350,195,133     | 1,261,447,178     |
| 长期股权投资      | 22,224,738,792    | 20,615,919,544             | 121,843,775,149   | 89,949,580,547    |
| 其他权益工具投资    | 664,946,056       | 779,217,199                | 589,208,111       | 726,893,390       |
| 投资性房地产      | 647,470,539       | 671,710,155                | 143,113,744       | 148,024,766       |
| 固定资产        | 243,701,964,464   | 241,504,490,488            | 22,822,208,504    | 47,592,414,670    |
| 在建工程        | 51,579,694,944    | 36,685,281,497             | 1,353,175,726     | 1,263,758,935     |
| 使用权资产       | 6,812,966,364     | 5,792,451,425              | 374,779,660       | 355,419,567       |
| 无形资产        | 14,090,511,406    | 13,987,079,246             | 1,231,907,927     | 1,699,429,571     |
| 商誉          | 11,696,735,103    | 12,785,404,658             | -                 | -                 |
| 长期待摊费用      | 127,210,330       | 132,462,057                | 20,290,703        | 28,156,566        |
| 递延所得税资产     | 2,996,689,691     | 3,271,488,418              | 638,486,430       | 763,816,883       |
| 其他非流动资产     | 7,163,711,394     | 6,376,495,115              | 14,897,073,108    | 23,882,482,088    |
| 非流动资产合计     | 372,068,121,061   | 353,904,668,700            | 165,264,214,195   | 167,671,424,161   |
| 资产总计        | 438,205,752,374   | 414,999,055,749            | 188,212,143,968   | 190,324,084,776   |

华能国际电力股份有限公司  
 资产负债表  
 2020年12月31日  
 (除特别注明外,金额单位为人民币元)

| 负债和股东权益     | 2020年12月31日<br>合并 | 2019年12月31日<br>合并<br>(经重述) | 2020年12月31日<br>公司 | 2019年12月31日<br>公司 |
|-------------|-------------------|----------------------------|-------------------|-------------------|
| 流动负债        |                   |                            |                   |                   |
| 短期借款        | 66,311,160,062    | 67,119,367,606             | 23,238,497,699    | 28,967,990,000    |
| 衍生金融负债      | 106,861,682       | 250,299,684                | -                 | -                 |
| 应付票据        | 1,181,836,586     | 3,318,713,095              | -                 | -                 |
| 应付账款        | 14,595,947,809    | 12,543,241,455             | 2,044,449,388     | 3,297,317,661     |
| 合同负债        | 2,903,295,902     | 2,706,529,095              | 357,428,052       | 299,477,280       |
| 应付职工薪酬      | 955,117,838       | 758,956,116                | 192,628,370       | 177,726,058       |
| 应交税费        | 2,044,868,790     | 2,104,038,268              | 73,207,011        | 465,137,792       |
| 其他应付款       | 26,088,007,806    | 21,511,424,338             | 1,474,386,122     | 2,870,457,805     |
| 一年内到期的非流动负债 | 34,228,813,571    | 22,057,138,321             | 13,474,812,231    | 4,391,524,725     |
| 其他流动负债      | 5,632,180,524     | 9,533,591,847              | 5,188,172,797     | 9,217,441,910     |
| 流动负债合计      | 154,048,090,570   | 141,903,299,825            | 46,043,581,670    | 49,687,073,231    |
| 非流动负债       |                   |                            |                   |                   |
| 长期借款        | 112,077,394,506   | 116,308,739,979            | 2,917,306,484     | 8,628,240,243     |
| 衍生金融负债      | 188,139,392       | 200,408,483                | -                 | -                 |
| 应付债券        | 20,382,405,580    | 28,487,114,637             | 16,497,016,960    | 28,487,114,637    |
| 租赁负债        | 3,774,175,853     | 4,368,159,555              | 238,812,182       | 267,155,518       |
| 长期应付款       | 655,227,903       | 711,161,672                | 1,613,015         | 46,138,915        |
| 长期应付职工薪酬    | 51,065,130        | 54,314,820                 | -                 | -                 |
| 预计负债        | 12,181,164        | 50,504,883                 | 259,300           | 6,337,233         |
| 递延收益        | 1,940,144,115     | 2,099,988,755              | 502,446,964       | 1,075,467,729     |
| 递延所得税负债     | 977,810,420       | 996,021,402                | -                 | -                 |
| 其他非流动负债     | 2,623,763,846     | 2,443,253,580              | 246,407,414       | 273,322,797       |
| 非流动负债合计     | 142,682,307,909   | 155,719,667,766            | 20,403,862,319    | 38,783,777,072    |
| 负债合计        | 296,730,398,479   | 297,622,967,591            | 66,447,443,989    | 88,470,850,303    |

华能国际电力股份有限公司  
 资产负债表（续）  
 2020年12月31日  
 （除特别注明外，金额单位为人民币元）

| 负债和股东权益      | 2020年12月31日<br>合并 | 2019年12月31日<br>合并<br>(经重述) | 2020年12月31日<br>公司 | 2019年12月31日<br>公司 |
|--------------|-------------------|----------------------------|-------------------|-------------------|
| 股东权益         |                   |                            |                   |                   |
| 股本           | 15,698,093,359    | 15,698,093,359             | 15,698,093,359    | 15,698,093,359    |
| 其他权益工具       | 48,419,779,167    | 25,127,820,735             | 48,419,779,167    | 25,127,820,735    |
| 其中：永续债       | 48,419,779,167    | 25,127,820,735             | 48,419,779,167    | 25,127,820,735    |
| 资本公积         | 18,551,589,304    | 18,602,847,158             | 13,239,201,750    | 13,231,594,737    |
| 其他综合收益       | (478,627,559)     | 299,752,939                | 252,767,878       | 566,308,753       |
| 专项储备         | 73,076,887        | 84,203,046                 | 57,161,273        | 63,312,202        |
| 盈余公积         | 8,186,274,738     | 8,186,274,738              | 8,186,274,738     | 8,186,274,738     |
| 未分配利润        | 31,248,352,384    | 30,598,179,829             | 35,911,421,814    | 38,979,829,949    |
| 归属于本公司股东权益合计 | 121,698,538,280   | 98,597,171,804             | 121,764,699,979   | 101,853,234,473   |
| 少数股东权益       | 19,776,815,615    | 18,778,916,354             | —                 | —                 |
| 股东权益合计       | 141,475,353,895   | 117,376,088,158            | 121,764,699,979   | 101,853,234,473   |
| 负债和股东权益总计    | 438,205,752,374   | 414,999,055,749            | 188,212,143,968   | 190,324,084,776   |

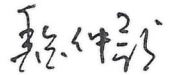
法定代表人：



主管会计工作负责人：

王石川

会计机构负责人：



华能国际电力股份有限公司  
 利润表  
 2020年度  
 (除特别注明外,金额单位为人民币元)

|                              | 2020年<br>合并     | 2019年<br>合并<br>(经重述) | 2020年<br>公司     | 2019年<br>公司    |
|------------------------------|-----------------|----------------------|-----------------|----------------|
| 营业收入                         | 169,439,187,471 | 173,583,125,512      | 46,395,787,169  | 48,071,543,553 |
| 减: 营业成本                      | 139,881,388,454 | 148,251,680,605      | 38,413,337,339  | 41,015,466,215 |
| 税金及附加                        | 1,795,392,652   | 1,833,364,890        | 544,457,365     | 527,616,315    |
| 销售费用                         | 147,613,052     | 116,948,508          | 41,237,821      | 21,349,145     |
| 管理费用                         | 4,945,866,256   | 4,555,421,408        | 1,998,318,556   | 1,789,808,464  |
| 研发费用                         | 667,592,105     | 65,021,719           | 247,659,854     | 61,462,171     |
| 财务费用                         | 8,836,219,036   | 10,743,778,025       | 2,522,243,542   | 3,664,456,970  |
| 其中: 利息费用                     | 9,229,618,488   | 10,798,316,023       | 2,663,196,044   | 3,674,049,037  |
| 利息收入                         | 292,759,365     | 264,969,925          | 104,727,718     | 44,153,189     |
| 加: 其他收益                      | 964,814,710     | 916,585,687          | 189,141,979     | 176,960,959    |
| 投资收益                         | 1,693,845,368   | 1,407,113,395        | 5,621,455,769   | 5,422,382,784  |
| 其中: 对联营企业和合营企业的投资<br>收益      | 1,803,834,935   | 1,187,119,427        | 1,661,508,084   | 1,086,973,444  |
| 以摊余成本计量的金融资产终<br>止确认损失       | (41,482,083)    | (10,528,358)         | -               | -              |
| 公允价值变动(损失)/收益                | (1,566,103)     | 19,491,687           | -               | -              |
| 信用减值损失                       | (120,015,483)   | (74,556,813)         | (7,000,000)     | (3,200,000)    |
| 资产减值损失                       | (6,113,663,647) | (5,937,079,203)      | (6,227,150,267) | (559,886,119)  |
| 资产处置收益                       | 39,156,991      | 141,000,698          | 2,021,939       | 8,842,564      |
| 营业利润                         | 9,627,687,752   | 4,489,465,808        | 2,207,002,112   | 6,036,484,461  |
| 加: 营业外收入                     | 284,982,971     | 391,351,175          | 73,933,641      | 27,118,364     |
| 减: 营业外支出                     | 1,098,542,092   | 217,651,062          | 436,764,565     | 40,957,295     |
| 利润总额                         | 8,814,128,631   | 4,663,165,921        | 1,844,171,188   | 6,022,645,530  |
| 减: 所得税费用                     | 3,110,408,146   | 2,435,003,995        | 1,022,711,113   | 518,722,056    |
| 净利润                          | 5,703,720,485   | 2,228,161,926        | 821,460,075     | 5,503,923,474  |
| 其中: 同一控制下企业合并中被合并方<br>合并前净利润 | 13,994,376      | (149,751,965)        | -               | -              |
| 按经营持续性分类<br>持续经营净利润          | 5,703,720,485   | 2,228,161,926        | 821,460,075     | 5,503,923,474  |
| 按所有权归属分类<br>归属于母公司股东的净利润     | 4,564,989,863   | 1,565,963,763        | 821,460,075     | 5,503,923,474  |
| 少数股东损益                       | 1,138,730,622   | 662,198,163          | -               | -              |

华能国际电力股份有限公司  
 利润表（续）  
 2020年度  
 （除特别注明外，金额单位为人民币元）

|                      | 2020年<br>合并   | 2019年<br>合并<br>(经重述) | 2020年<br>公司   | 2019年<br>公司   |
|----------------------|---------------|----------------------|---------------|---------------|
| 其他综合收益的税后净额          | (971,038,162) | 570,888,167          | (313,540,875) | 310,771,877   |
| 归属于母公司股东的其他综合收益的税后净额 | (778,380,498) | 731,669,176          | (313,540,875) | 310,771,877   |
| 不能重分类进损益的其他综合收益      |               |                      |               |               |
| 权益法下不能转损益的其他综合       |               |                      |               |               |
| (亏损)/收益              | (178,501,491) | 367,528,644          | (178,501,491) | 367,528,642   |
| 其他权益工具投资公允价值变动       | (131,958,391) | (55,199,947)         | (130,691,944) | (61,012,602)  |
| 将重分类进损益的其他综合收益       |               |                      |               |               |
| 权益法下可转损益的其他综合收益      | (4,347,440)   | 1,167,397            | (4,347,440)   | 1,167,397     |
| 现金流量套期储备             | 220,541,978   | 132,648,447          | -             | 3,088,440     |
| 外币财务报表折算差额           | (684,115,154) | 285,524,635          | -             | -             |
| 归属于少数股东的其他综合收益的税后净额  | (192,657,664) | (160,781,009)        | —             | —             |
| 综合收益总额               | 4,732,682,323 | 2,799,050,093        | 507,919,200   | 5,814,695,351 |
| 其中：                  |               |                      |               |               |
| 归属于母公司股东的综合收益总额      | 3,786,609,365 | 2,297,632,939        | 507,919,200   | 5,814,695,351 |
| 归属于少数股东的综合收益总额       | 946,072,958   | 501,417,154          | —             | —             |
| 每股收益                 |               |                      |               |               |
| 基本每股收益               | 0.18          | 0.06                 | —             | —             |
| 稀释每股收益               | 0.18          | 0.06                 | —             | —             |

法定代表人：

主管会计工作负责人：

会计机构负责人：

华能国际电力股份有限公司

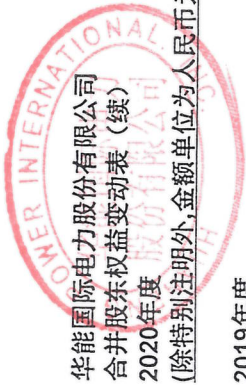
合并股东权益变动表

2020年度

(除特别注明外,金额单位为人民币元)

2020年度

|                            | 归属于母公司股东权益     |                 |                |               |              |               | 少数股东权益          | 股东权益合计          |                 |                 |
|----------------------------|----------------|-----------------|----------------|---------------|--------------|---------------|-----------------|-----------------|-----------------|-----------------|
|                            | 股本             | 其他权益工具          | 资本公积           | 其他综合收益        | 专项储备         | 盈余公积          |                 |                 | 未分配利润           | 小计              |
| 一、上年年末余额                   | 15,698,093,359 | 25,127,820,735  | 18,454,538,448 | 299,752,939   | 84,203,046   | 8,186,274,738 | 30,707,960,053  | 98,558,643,318  | 18,730,200,769  | 117,288,844,087 |
| 加: 同一控制下企业合并               | -              | -               | 148,308,710    | -             | -            | -             | (109,780,224)   | 38,528,486      | 48,715,585      | 87,244,071      |
| 二、本年初余额                    | 15,698,093,359 | 25,127,820,735  | 18,602,847,158 | 299,752,939   | 84,203,046   | 8,186,274,738 | 30,598,179,829  | 98,597,171,804  | 18,778,916,354  | 117,376,088,158 |
| 三、本年增减变动金额                 | -              | 23,291,958,432  | (51,257,854)   | (778,380,498) | (11,126,159) | -             | 650,172,555     | 23,101,366,476  | 997,899,261     | 24,099,265,737  |
| (一) 综合收益总额                 | -              | 1,770,469,294   | -              | (778,380,498) | -            | -             | 2,794,520,569   | 3,786,609,365   | 946,072,958     | 4,732,682,323   |
| (二) 股东投入和减少资本              | -              | 22,957,606,180  | (58,864,867)   | -             | -            | -             | (156,313)       | 22,898,585,000  | 1,290,989,190   | 24,189,574,190  |
| 1. 其他权益工具持有者投入资本           | -              | 25,457,449,867  | -              | -             | -            | -             | -               | 25,457,449,867  | -               | 25,457,449,867  |
| 2. 同一控制下企业合并               | -              | -               | (191,492,994)  | -             | -            | -             | -               | (191,492,994)   | (45,734,974)    | (237,227,968)   |
| 3. 视同股东投入                  | -              | -               | 98,557,479     | -             | -            | -             | -               | 98,557,479      | 24,639,370      | 123,196,849     |
| 4. 少数股东投入资本                | -              | -               | 34,070,648     | -             | -            | -             | -               | 34,070,648      | 1,302,084,794   | 1,336,155,442   |
| 5. 其他权益工具赎回                | -              | (2,499,843,687) | -              | -             | -            | -             | (156,313)       | (2,500,000,000) | -               | (2,500,000,000) |
| 6. 其他                      | -              | -               | -              | -             | -            | -             | -               | -               | 10,000,000      | 10,000,000      |
| (三) 利润分配                   | -              | (1,436,117,042) | -              | -             | -            | -             | (2,144,234,458) | (3,580,351,500) | (1,240,582,225) | (4,820,933,725) |
| 1. 对股东的分配                  | -              | -               | -              | -             | -            | -             | (2,119,242,603) | (2,119,242,603) | (1,206,328,820) | (3,325,571,423) |
| 2. 对其他权益工具持有者的分配           | -              | (1,436,117,042) | -              | -             | -            | -             | (24,991,855)    | (1,436,117,042) | -               | (1,436,117,042) |
| 3. 其他                      | -              | -               | -              | -             | -            | -             | -               | (24,991,855)    | (34,253,405)    | (59,245,260)    |
| (四) 权益法下在被投资单位资本公积变动中享有的份额 | -              | -               | 7,607,013      | -             | -            | -             | -               | 7,607,013       | -               | 7,607,013       |
| (五) 专项储备                   | -              | -               | -              | -             | (11,126,159) | -             | -               | (11,126,159)    | (220,639)       | (11,346,798)    |
| (六) 其他                     | -              | -               | -              | -             | -            | -             | 42,757          | 42,757          | 1,639,977       | 1,682,734       |
| 四、本年年末余额                   | 15,698,093,359 | 48,419,779,167  | 18,551,589,304 | (478,627,559) | 73,076,887   | 8,186,274,738 | 31,248,352,384  | 121,698,538,280 | 19,776,815,615  | 141,475,353,895 |



华能国际电力股份有限公司  
合并股东权益变动表 (续)  
2020年度  
(除特别注明外,金额单位为人民币元)

2019年度

|                  | 归属于母公司股东权益     |                |                |               |            |               | 少数股东权益          | 股东权益合计          |                 |                 |
|------------------|----------------|----------------|----------------|---------------|------------|---------------|-----------------|-----------------|-----------------|-----------------|
|                  | 股本             | 其他权益工具         | 资本公积           | 其他综合收益        | 专项储备       | 盈余公积          |                 |                 | 未分配利润           | 小计              |
| 一、上年年末余额         | 15,698,093,359 | 10,077,395,833 | 18,336,973,593 | 69,628,638    | 64,592,036 | 8,186,274,738 | 30,801,671,041  | 83,234,629,238  | 18,551,570,005  | 101,786,199,243 |
| 加: 同一控制下企业合并     | -              | -              | 131,578,000    | -             | -          | -             | 10,715,536      | 142,293,536     | 74,101,677      | 216,395,213     |
| 二、本年年初余额         | 15,698,093,359 | 10,077,395,833 | 18,468,551,593 | 69,628,638    | 64,592,036 | 8,186,274,738 | 30,812,386,577  | 83,376,922,774  | 18,625,671,682  | 102,002,594,456 |
| 三、本年增减变动金额       | -              | 15,050,424,302 | 134,295,565    | 230,124,301   | 19,611,010 | -             | (214,206,748)   | 15,220,249,030  | 153,244,672     | 15,373,493,702  |
| (一) 综合收益总额       | -              | 685,922,363    | -              | 731,669,176   | -          | -             | 880,041,400     | 2,297,632,939   | 501,417,154     | 2,799,050,093   |
| (二) 股东投入和减少资本    | -              | 14,982,165,094 | 134,295,565    | -             | -          | -             | -               | 15,116,460,659  | 1,046,848,524   | 16,163,309,183  |
| 1. 股东投入资本        | -              | -              | 91,472,401     | -             | -          | -             | -               | 91,472,401      | 1,022,612,816   | 1,114,085,217   |
| 2. 其他权益工具持有者投入资本 | -              | -              | -              | -             | -          | -             | -               | -               | -               | -               |
| 3. 以前年度同一控制下企业合并 | -              | -              | -              | -             | -          | -             | -               | 14,982,165,094  | -               | 14,982,165,094  |
| 4. 盈利预测补偿        | -              | -              | 17,175,400     | -             | -          | -             | -               | 17,175,400      | -               | 17,175,400      |
| 5. 收购少数股东股权      | -              | -              | 8,917,054      | -             | -          | -             | -               | 8,917,054       | (15,719,245)    | (6,802,191)     |
| 6. 处置子公司         | -              | -              | -              | -             | -          | -             | -               | -               | 36,039,722      | 36,039,722      |
| 7. 注销子公司         | -              | -              | -              | -             | -          | -             | -               | -               | -               | -               |
| (三) 利润分配         | -              | (617,662,555)  | 16,730,710     | -             | -          | -             | -               | 16,730,710      | 45,118          | 45,118          |
| 1. 对股东的分配        | -              | -              | -              | -             | -          | -             | (1,585,828,531) | (2,213,491,086) | 3,870,113       | 20,600,823      |
| 2. 对其他权益工具持有者的分配 | -              | -              | -              | -             | -          | -             | (1,569,809,336) | (1,569,809,336) | (1,359,777,808) | (3,609,176,777) |
| 3. 其他            | -              | (617,662,555)  | -              | -             | -          | -             | (26,019,195)    | (617,662,555)   | -               | (617,662,555)   |
| (四) 股东权益内部结转     | -              | -              | -              | (501,544,875) | -          | -             | 501,544,875     | -               | -               | -               |
| 1. 其他综合收益结转留存收益  | -              | -              | -              | (501,544,875) | -          | -             | 501,544,875     | -               | -               | -               |
| (五) 专项储备         | -              | -              | -              | -             | 19,611,010 | -             | -               | 19,611,010      | -               | -               |
| (六) 其他           | -              | -              | -              | -             | -          | -             | -               | -               | 635,634         | 20,246,644      |
| 四、本年年末余额         | 15,698,093,359 | 25,127,820,735 | 18,602,847,158 | 299,752,939   | 84,203,046 | 8,186,274,738 | 30,598,179,829  | 98,597,171,804  | 18,778,916,354  | 117,376,088,158 |

法定代表人:

*赵志军*

主管会计工作负责人:

*王磊*

会计机构负责人:

*郭仲斌*

华能国际电力股份有限公司

股东权益变动表

2020年度

(除特别注明外,金额单位为人民币元)

2020年度

|                   | 股本             | 其他权益工具          | 资本公积           | 其他综合收益        | 专项储备        | 盈余公积          | 未分配利润           | 股东权益合计          |
|-------------------|----------------|-----------------|----------------|---------------|-------------|---------------|-----------------|-----------------|
| 一、上年年末余额          | 15,698,093,359 | 25,127,820,735  | 13,231,594,737 | 566,308,753   | 63,312,202  | 8,186,274,738 | 38,979,829,949  | 101,853,234,473 |
| 二、本年初余额           | 15,698,093,359 | 25,127,820,735  | 13,231,594,737 | 566,308,753   | 63,312,202  | 8,186,274,738 | 38,979,829,949  | 101,853,234,473 |
| 三、本年增减变动金额        | -              | 23,291,958,432  | 7,607,013      | (313,540,875) | (6,150,929) | -             | (3,068,408,135) | 19,911,465,506  |
| (一) 综合收益总额        | -              | 1,770,469,294   | -              | (313,540,875) | -           | -             | (949,009,219)   | 507,919,200     |
| (二) 股东投入和减少资本     | -              | 22,957,606,180  | -              | -             | -           | -             | (156,313)       | 22,957,449,867  |
| 1. 其他权益工具持有者投入资本  | -              | 25,457,449,867  | -              | -             | -           | -             | -               | 25,457,449,867  |
| 2. 其他权益工具主动赎回     | -              | (2,499,843,687) | -              | -             | -           | -             | (156,313)       | (2,500,000,000) |
| (三) 利润分配          | -              | (1,436,117,042) | -              | -             | -           | -             | (2,119,242,603) | (3,555,359,645) |
| 1. 对股东的分配         | -              | -               | -              | -             | -           | -             | (2,119,242,603) | (2,119,242,603) |
| 2. 对其他权益工具持有者分配   | -              | (1,436,117,042) | -              | -             | -           | -             | -               | (1,436,117,042) |
| (四) 权益法下在被投资单位资本公 | -              | -               | -              | -             | -           | -             | -               | -               |
| 积变动               | -              | -               | 7,607,013      | -             | -           | -             | -               | 7,607,013       |
| (五) 专项储备          | -              | -               | -              | -             | (6,150,929) | -             | -               | (6,150,929)     |
| 四、本年年末余额          | 15,698,093,359 | 48,419,779,167  | 13,239,201,750 | 252,767,878   | 57,161,273  | 8,186,274,738 | 35,911,421,814  | 121,764,699,979 |



华能国际电力股份有限公司  
股东权益变动表（续）

2020年度  
(除特别注明外,金额单位为人民币元)

2019年度

|                  | 股本             | 其他权益工具         | 资本公积           | 其他综合收益        | 专项储备       | 盈余公积          | 未分配利润           | 股东权益合计          |
|------------------|----------------|----------------|----------------|---------------|------------|---------------|-----------------|-----------------|
| 一、上年年末余额         | 15,698,093,359 | 10,077,395,833 | 13,214,419,337 | 757,081,751   | 49,805,436 | 8,186,274,738 | 35,231,159,558  | 83,214,230,012  |
| 二、本年年初余额         | 15,698,093,359 | 10,077,395,833 | 13,214,419,337 | 757,081,751   | 49,805,436 | 8,186,274,738 | 35,231,159,558  | 83,214,230,012  |
| 三、本年增减变动金额       | -              | 15,050,424,902 | 17,175,400     | (190,772,998) | 13,506,766 | -             | 3,748,670,391   | 18,639,004,461  |
| (一) 综合收益总额       | -              | 685,922,363    | -              | 310,771,877   | -          | -             | 4,818,001,111   | 5,814,695,351   |
| (二) 股东投入和减少资本    | -              | 14,982,165,094 | 17,175,400     | -             | -          | -             | -               | 14,999,340,494  |
| 1. 其他权益工具持有者投入资本 | -              | 14,982,165,094 | -              | -             | -          | -             | -               | 14,982,165,094  |
| 2. 以前年度同一控制下企业合并 | -              | -              | -              | -             | -          | -             | -               | -               |
| 盈利预测补偿           | -              | -              | 17,175,400     | -             | -          | -             | -               | 17,175,400      |
| (三) 利润分配         | -              | (617,662,555)  | -              | -             | -          | -             | (1,570,875,595) | (2,188,538,150) |
| 1. 对股东的分配        | -              | -              | -              | -             | -          | -             | (1,569,809,336) | (1,569,809,336) |
| 2. 对其他权益工具持有者分配  | -              | (617,662,555)  | -              | -             | -          | -             | -               | (617,662,555)   |
| 3. 其他            | -              | -              | -              | -             | -          | -             | (1,066,259)     | (1,066,259)     |
| (四) 股东权益内部结转     | -              | -              | -              | (501,544,875) | -          | -             | 501,544,875     | -               |
| 1. 其他综合收益结转留存收益  | -              | -              | -              | (501,544,875) | -          | -             | 501,544,875     | -               |
| (五) 专项储备         | -              | -              | -              | -             | 13,506,766 | -             | -               | 13,506,766      |
| 四、本年年末余额         | 15,698,093,359 | 25,127,820,735 | 13,231,594,737 | 566,308,753   | 63,312,202 | 8,186,274,738 | 38,979,829,949  | 101,853,234,473 |

法定代表人:

赵建宇

主管会计工作负责人:

王 磊

会计机构负责人:

郭仲弘

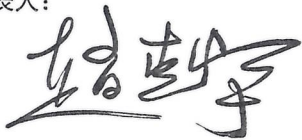
华能国际电力股份有限公司  
 现金流量表  
 2020年度  
 (除特别注明外,金额单位为人民币元)

|                           | 2020年<br>合并      | 2019年<br>合并<br>(经重述) | 2020年<br>公司     | 2019年<br>公司     |
|---------------------------|------------------|----------------------|-----------------|-----------------|
| 一、经营活动产生的现金流量:            |                  |                      |                 |                 |
| 销售商品、提供劳务收到的现金            | 183,691,416,831  | 191,432,454,698      | 51,822,445,341  | 54,236,094,337  |
| 收到的税费返还                   | 250,260,763      | 130,032,900          | 1,445,291       | 1,851,027       |
| 收到其他与经营活动有关的现金            | 827,230,039      | 1,082,074,752        | 198,716,515     | 363,103,390     |
| 经营活动现金流入小计                | 184,768,907,633  | 192,644,562,350      | 52,022,607,147  | 54,601,048,754  |
| 购买商品、接受劳务支付的现金            | 115,088,006,636  | 129,265,644,188      | 33,190,362,165  | 37,560,316,951  |
| 支付给职工以及为职工支付的现金           | 14,056,753,725   | 13,490,178,528       | 4,433,464,386   | 4,069,383,271   |
| 支付的各项税费                   | 11,606,513,902   | 10,220,581,208       | 3,467,079,523   | 2,855,668,199   |
| 支付其他与经营活动有关的现金            | 1,967,826,974    | 2,347,207,866        | 1,124,546,349   | 1,341,349,666   |
| 经营活动现金流出小计                | 142,719,101,237  | 155,323,611,790      | 42,215,452,423  | 45,826,718,087  |
| 经营活动产生的现金流量净额             | 42,049,806,396   | 37,320,950,560       | 9,807,154,724   | 8,774,330,667   |
| 二、投资活动产生的现金流量:            |                  |                      |                 |                 |
| 收回投资收到的现金                 | -                | 589,078,176          | 12,445,557,228  | 581,273,500     |
| 取得投资收益收到的现金               | 561,911,688      | 1,336,304,832        | 5,940,616,298   | 4,288,567,636   |
| 处置固定资产、无形资产和其他长期资产收回的现金净额 | 454,469,582      | 464,541,836          | 6,269,139       | 30,747,527      |
| 收到其他与投资活动有关的现金            | 457,727,000      | 550,832,000          | 457,727,000     | 550,832,000     |
| 投资活动现金流入小计                | 1,474,108,270    | 2,940,756,844        | 18,850,169,665  | 5,451,420,663   |
| 购建固定资产、无形资产和其他长期资产支付的现金   | 42,667,373,341   | 32,027,973,519       | 2,914,484,759   | 2,035,374,499   |
| 投资支付的现金                   | 873,876,905      | 328,447,300          | 23,649,191,121  | 9,864,136,589   |
| 取得子公司及其他营业单位支付的现金净额       | -                | 71,695,676           | -               | -               |
| 支付其他与投资活动有关的现金            | -                | 50,605,347           | 117,587,325     | -               |
| 投资活动现金流出小计                | 43,541,250,246   | 32,478,721,842       | 26,681,263,205  | 11,899,511,088  |
| 投资活动产生的现金流量净额             | (42,067,141,976) | (29,537,964,998)     | (7,831,093,540) | (6,448,090,425) |


华能国际电力股份有限公司  
 现金流量表（续）  
 2020年度  
 (除特别注明外,金额单位为人民币元)

|                          | 2020年<br>合并     | 2019年<br>合并<br>(经重述) | 2020年<br>公司     | 2019年<br>公司     |
|--------------------------|-----------------|----------------------|-----------------|-----------------|
| 三、 筹资活动产生的现金流量：          |                 |                      |                 |                 |
| 吸收投资收到的现金                | 26,613,004,809  | 16,283,053,964       | 25,457,449,867  | 14,982,165,094  |
| 其中：子公司吸收少数股东投<br>资收到的现金  | 1,155,554,942   | 1,016,149,526        | -               | -               |
| 取得借款收到的现金                | 168,677,805,957 | 120,658,321,848      | 58,830,779,478  | 46,350,351,402  |
| 发行债券及短期融资券收到的现金          | 24,217,729,130  | 35,300,000,000       | 20,000,000,000  | 35,300,000,000  |
| 收到其他与筹资活动有关的现金           | 322,391,654     | -                    | -               | -               |
| 筹资活动现金流入小计               | 219,830,931,550 | 172,241,375,812      | 104,288,229,345 | 96,632,516,496  |
| 偿还债务支付的现金                | 198,790,616,059 | 167,478,564,994      | 97,741,262,913  | 95,928,366,640  |
| 赎回永续债支付的现金               | 2,500,000,000   | -                    | 2,500,000,000   | -               |
| 分配股利、利润或偿付利息支付<br>的现金    | 15,435,346,481  | 14,679,205,182       | 6,182,205,088   | 5,921,648,286   |
| 其中：子公司支付给少数股东<br>的股利、利润  | 1,702,511,619   | 1,436,574,314        | -               | -               |
| 支付其他与筹资活动有关的现金           | 1,585,626,297   | 865,283,402          | 156,871,905     | 133,547,923     |
| 筹资活动现金流出小计               | 218,311,588,837 | 183,023,053,578      | 106,580,339,906 | 101,983,562,849 |
| 筹资活动产生的现金流量净额            | 1,519,342,713   | (10,781,677,766)     | (2,292,110,561) | (5,351,046,353) |
| 四、 汇率变动对现金及现金等价物<br>的影响  | (739,087,523)   | 63,550,802           | (28,591,658)    | (39,361,418)    |
| 五、 现金及现金等价物净增加/<br>(减少)额 | 762,919,610     | (2,935,141,402)      | (344,641,035)   | (3,064,167,529) |
| 加：年初现金及现金等价物余额           | 12,494,972,947  | 15,430,114,349       | 1,224,528,545   | 4,288,696,074   |
| 六、 年末现金及现金等价物余额          | 13,257,892,557  | 12,494,972,947       | 879,887,510     | 1,224,528,545   |

法定代表人：



主管会计工作负责人：



会计机构负责人：

