## HUANENG POWER INTERNATIONAL, INC. CONDENSED CONSOLIDATED INTERIM STATEMENT OF FINANCIAL POSITION (UNAUDITED) AS AT JUNE 30, 2017 (Amounts expressed in thousands)

		As at June 30, 2017	
	RMB	US\$	RMB
ASSETS			
Non-current assets			
Property, plant and equipment	285,019,219	42,072,983	223,061,809
Investments in associates			
and joint ventures	19,760,762	2,916,976	19,632,113
Available-for-sale financial assets	3,902,551	576,073	3,406,032
Land use rights	11,533,837	1,702,562	8,456,347
Power generation license	3,940,627	581,694	3,849,199
Mining rights	1,646,271	243,014	1,646,271
Deferred income tax assets	1,683,235	248,470	1,263,957
Derivative financial assets	18,965	2,800	99,721
Goodwill	15,549,874	2,295,388	12,135,729
Other non-current assets	5,537,168	817,366	4,321,945
Total non-current assets	348,592,509	51,457,326	277,873,123
Current assets			
Inventories	8,398,282	1,239,709	6,879,143
Other receivables and assets	7,651,518	1,129,474	5,533,770
Accounts receivable	20,038,580	2,957,986	16,393,471
Derivative financial assets	81,623	12,049	278,602
Bank balances and cash	12,219,809	1,803,822	7,881,630
Assets held for sale	2,142,890	316,322	-
Total current assets	50,532,702	7,459,362	36,966,616
Total assets	399,125,211	58,916,688	314,839,739

	As at June 30, 2017		As at December 31, 2016	
	RMB	US\$	RMB	
EQUITY AND LIABILITIES				
Capital and reserves attributable to equity holders of the Company				
Share capital	15,200,383	2,243,798	15,200,383	
Capital surplus	24,801,971	3,661,132	24,760,331	
Surplus reserves	8,140,030	1,201,587	8,140,030	
Currency translation differences	(500,769)	(73,922)	(787,881)	
Retained earnings	34,525,965	5,096,535	38,690,132	
	82,167,580	12,129,130	86,002,995	
Non-controlling interests	22,302,905	3,292,234	16,183,742	
Total equity	104,470,485	15,421,364	102,186,737	
Non-current liabilities				
Long-term loans	107,318,620	15,841,790	64,990,361	
Long-term bonds	8,188,137	1,208,688	12,182,971	
Deferred income tax liabilities	4,752,552	701,546	2,262,752	
Derivative financial liabilities	222,137	32,791	201,169	
Other non-current liabilities	4,676,012	690,247	2,819,498	
Total non-current liabilities	125,157,458	18,475,062	82,456,751	
Current liabilities				
Accounts payable and other liabilities	38,142,261	5,630,351	28,325,227	
Taxes payable	920,031	135,810	1,089,105	
Dividends payable	2,666,754	393,652	1,575,180	
Salary and welfare payables	503,634	74,344	421,390	
Derivative financial liabilities	136,029	20,080	133,569	
Short-term bonds	26,353,976	3,890,230	27,311,103	
Short-term loans	77,104,608	11,381,762	57,668,874	
Current portion of long-term loans	15,289,596	2,256,967	9,560,885	
Current portion of long-term bonds	7,290,257	1,076,148	3,294,736	
Current portion of other non-current liabilities	702,328	103,674	816,182	
Liabilities held for sale	387,794	57,244	-	
Total current liabilities	169,497,268	25,020,262	130,196,251	
Total liabilities	294,654,726	43,495,324	212,653,002	
Total equity and liabilities	399,125,211	58,916,688	314,839,739	

For the convenience of the reader, translation of amounts from Renminbi (Rmb) into United States dollars (US\$) has been made at the rate of US\$1.00=Rmb6.7744 announced by the People's Bank of China on June 30, 2017. No representation is made that Renminbi amounts could have been, or could be, converted into United States dollars at that rate as at June 30, 2017, or at any other certain rate.

## HUANENG POWER INTERNATIONAL, INC. CONDENSED CONSOLIDATED INTERIM STATEMENT OF COMPREHENSIVE INCOME (UNAUDITED) FOR THE SIX MONTHS ENDED 30 JUNE 2017 (Amounts expressed in thousands, except per share data)

2017   2016     RMB   US\$   RMB     Operating revenue   71,433,689   10,544,652   52,924,371     Tax and levies on operations   (648,556)   (95,737)   (457,279)     Operating expenses   (1,715,061)   (253,168)   (1,629,269)     Maintenance   (1,0146,899)   (1,414,830)   (7,1419,917)     Labor   (4,314,259)   (636,847)   (3,361,015)     Service fees on transmission and transformer facilities of HIPDC   (48,360)   (7,139)   (70,386)     Purchase of electricity   (1,807,341)   (266,790)   (1,326,249)   (3,684,999)   (543,959)   (2,757,063)     Total operating expenses   (65,718,119)   (9,700,950)   (39,728,537)   (97,738,555   12,738,555     Interest income   95,234   14,058   71,770   Financial expenses, net   (4,662,641)   (688,274)   (3,379,503)     Interest expense   (4,611,974)   (680,794)   (3,475,404)   (3,475,404)   (3,475,404)   (4,611,974)   (680,794)   (4,476,404)   (4,662,641)   (688,774)   (941) <th></th> <th colspan="3">For the six months ended June 30</th>		For the six months ended June 30		
Operating revenue Tax and levies on operations   71,433,689 (648,556)   10,544,652 (95,737)   52,924,371 (457,279)     Operating expenses Fuel Maintenance Depreciation Labor   (44,001,200) (1,715,061)   (23,164,638) (1,629,269)     Service fees on transmission and transformer facilities of HIPDC   (43,14,259)   (636,847)   (7,419,917)     Service fees on transmission and transformer facilities of HIPDC   (48,360)   (7,139)   (70,386)     Purchase of electricity Others   (1,807,341)   (266,790)   (1,326,249)     Total operating expenses   (65,718,119)   (9,700,950)   (39,728,537)     Profit from operations   5,067,014   747,965   12,738,555     Interest income   95,234   14,058   71,770     Financial expenses, net Interest expense   (4,662,641)   (688,274)   (3,379,503)     Exchange gain/(loss) and bank charges, net   50,667   7,480   (95,901)     Total financial expenses, net   (4,611,974)   (680,794)   (3,475,404)     Share of profits less losses of associates and joint ventures Loss on fair value changes of financial assets/liabilities   (6,374)   (941)   (17,828)     Other investment income <th></th> <th colspan="2">2017</th> <th>2016</th>		2017		2016
Tax and levies on operations   (648,556)   (95,737)   (457,279)     Operating expenses Fuel Maintenance   (44,001,200)   (6,495,217)   (23,164,638)     Depreciation   (1,715,061)   (253,168)   (1,629,269)     Depreciation   (1,416,899)   (1,497,830)   (7,419,917)     Labor   (4,314,259)   (663,847)   (3,361,015)     Service fees on transmission and transformer facilities of HIPDC   (48,360)   (7,139)   (70,386)     Purchase of electricity   (1,807,341)   (266,790)   (1,326,249)   (1,326,249)     Others   (3,684,999)   (543,959)   (2,757,063)   (2,757,063)     Total operating expenses   (65,718,119)   (9,700,950)   (3,9728,537)     Profit from operations   50,667   7,480   (95,901)     Total inancial expenses, net   (4,662,641)   (688,274)   (3,379,503)     Exchange gain/(loss) and bank charges, net   50,667   7,480   (95,901)     Total financial expenses, net   (4,611,974)   (680,794)   (3,475,404)     Share of profits less losses of associates and joint ventures   <		RMB	US\$	RMB
Operating expenses   (44,001,200)   (6,495,217)   (23,164,638)     Maintenance   (1,715,061)   (253,168)   (1,629,269)     Depreciation   (10,146,899)   (1,497,830)   (7,419,917)     Labor   (4,314,259)   (636,847)   (3,361,015)     Service fees on transmission and transformer facilities of HIPDC   (48,660)   (7,139)   (70,386)     Purchase of electricity   (1,807,341)   (266,790)   (1,326,249)   (1,326,249)     Others   (3,684,999)   (543,959)   (2,757,063)   (2,757,063)     Total operating expenses   (65,718,119)   (9,700,950)   (39,728,537)     Profit from operations   5,067,014   747,965   12,738,555     Interest income   95,234   14,058   71,770     Financial expenses, net   (4,662,641)   (688,274)   (3,379,503)     Exchange gain/(loss) and bank charges, net   50,667   7,480   (95,901)     Total financial expenses, net   (4,611,974)   (680,794)   (3,475,404)     Share of profits less losses of associates and joint ventures   156,070   23,038 </td <td>Operating revenue</td> <td>71,433,689</td> <td>10,544,652</td> <td>52,924,371</td>	Operating revenue	71,433,689	10,544,652	52,924,371
Fuel (44,001,200) (6,495,217) (23,164,638)   Maintenance (1,715,061) (253,168) (1,629,269)   Depreciation (10,146,899) (1,497,830) (7,419,917)   Labor (4,314,259) (636,847) (3,361,015)   Service fees on transmission and transformer facilities of HIPDC (48,360) (7,139) (70,386)   Purchase of electricity (1,807,341) (266,790) (1,326,249)   Others (3,684,999) (543,959) (2,757,063)   Total operating expenses (65,718,119) (9,700,950) (39,728,537)   Profit from operations 5,067,014 747,965 12,738,555   Interest income 95,234 14,058 71,770   Financial expenses, net (4,662,641) (688,274) (3,379,503)   Exchange gain/(loss) and bank charges, net 50,667 7,480 (95,901)   Total financial expenses, net (4,611,974) (680,794) (3,475,404)   Share of profits less losses of associates and joint ventures 156,070 23,038 558,118   Loss on fair value changes of financial assets/liabilities (6,374) (941) <t< td=""><td>Tax and levies on operations</td><td>(648,556)</td><td>(95,737)</td><td>(457,279)</td></t<>	Tax and levies on operations	(648,556)	(95,737)	(457,279)
Maintenance (1,715,061) (253,168) (1,629,269)   Depreciation (1,715,061) (253,168) (1,629,269)   Depreciation (4,314,259) (636,847) (3,361,015)   Service fees on transmission and transformer facilities of HIPDC (48,360) (7,139) (70,386)   Purchase of electricity (1,807,341) (266,790) (1,326,249)   Others (3,684,999) (543,959) (2,757,063)   Total operating expenses (65,718,119) (9,700,950) (39,728,537)   Profit from operations 5,067,014 747,965 12,738,555   Interest income 95,234 14,058 71,770   Financial expenses, net (4,662,641) (688,274) (3,379,503)   Exchange gain/(loss) and bank charges, net 50,667 7,480 (95,901)   Total financial expenses, net (4,611,974) (680,794) (3,475,404)   Share of profits less losses of associates and joint ventures 156,070 23,038 558,118   Loss on fair value changes of financial assets/liabilities (6,374) (941) (17,828)   Other investment income 120,066 17,723	Operating expenses			
Depreciation   (10,146,899)   (1,497,830)   (7,419,917)     Labor   (4,314,259)   (636,847)   (3,361,015)     Service fees on transmission and transformer facilities of HIPDC   (48,360)   (7,139)   (70,386)     Purchase of electricity   (1,807,341)   (266,790)   (1,326,249)     Others   (3,684,999)   (543,959)   (2,757,063)     Total operating expenses   (65,718,119)   (9,700,950)   (39,728,537)     Profit from operations   5,067,014   747,965   12,738,555     Interest income   95,234   14,058   71,770     Financial expenses, net   (4,662,641)   (688,274)   (3,379,503)     Exchange gain/(loss) and bank charges, net   50,667   7,480   (95,901)     Total financial expenses, net   (4,611,974)   (680,794)   (3,475,404)     Share of profits less losses of associates and joint ventures   156,070   23,038   558,118     Loss on fair value changes of financial assets/liabilities   (6,374)   (941)   (17,828)     Other investment income   120,066   17,723   134,067	Fuel	(44,001,200)	(6,495,217)	(23,164,638)
Labor (4,314,259) (636,847) (3,361,015)   Service fees on transmission and transformer facilities of HIPDC (48,360) (7,139) (70,386)   Purchase of electricity (1,807,341) (266,790) (1,326,249)   Others (3,684,999) (543,959) (2,757,063)   Total operating expenses (65,718,119) (9,700,950) (39,728,537)   Profit from operations 5,067,014 747,965 12,738,555   Interest income 95,234 14,058 71,770   Financial expenses, net (4,611,974) (688,274) (3,379,503)   Exchange gain/(loss) and bank charges, net 50,667 7,480 (95,901)   Total financial expenses, net (4,611,974) (680,794) (3,475,404)   Share of profits less losses of associates and joint ventures 156,070 23,038 558,118   Loss on fair value changes of financial assets/liabilities (6,374) (941) (17,828)   Other investment income 120,066 17,723 134,067   Profit before income tax expense (478,875) (70,689) (2,414,004)	Maintenance	(1,715,061)	(253,168)	(1,629,269)
Service fees on transmission and transformer facilities of HIPDC (48,360) (7,139) (70,386)   Purchase of electricity (1,807,341) (266,790) (1,326,249)   Others (3,684,999) (543,959) (2,757,063)   Total operating expenses (65,718,119) (9,700,950) (39,728,537)   Profit from operations (65,718,119) (9,700,950) (39,728,537)   Interest income 95,234 14,058 71,770   Financial expenses, net (4,662,641) (688,274) (3,379,503)   Exchange gain/(loss) and bank charges, net 50,667 7,480 (95,901)   Total financial expenses, net (4,611,974) (680,794) (3,475,404)   Share of profits less losses of associates and joint ventures 156,070 23,038 558,118   Loss on fair value changes of financial assets/liabilities (6,374) (941) (17,828)   Other investment income 120,066 17,723 134,067   Profit before income tax expense (478,875) (70,689) (2,414,004)	Depreciation	(10,146,899)	(1,497,830)	(7,419,917)
transformer facilities of HIPDC(48,360)(7,139)(70,386)Purchase of electricity(1,807,341)(266,790)(1,326,249)Others(3,684,999)(543,959)(2,757,063)Total operating expenses(65,718,119)(9,700,950)(39,728,537)Profit from operations5,067,014747,96512,738,555Interest income95,23414,05871,770Financial expenses, net(4,662,641)(688,274)(3,379,503)Exchange gain/(loss) and bank charges, net50,6677,480(95,901)Total financial expenses, net(4,611,974)(680,794)(3,475,404)Share of profits less losses of associates and joint ventures156,07023,038558,118Loss on fair value changes of financial assets/liabilities(6,374)(941)(17,828)Other investment income120,06617,723134,067Profit before income tax expense820,036121,04910,009,278Income tax expense(478,875)(70,689)(2,414,004)	Labor	(4,314,259)	(636,847)	(3,361,015)
Purchase of electricity Others (1,807,341) (266,790) (1,326,249)   Others (3,684,999) (543,959) (2,757,063)   Total operating expenses (65,718,119) (9,700,950) (39,728,537)   Profit from operations 5,067,014 747,965 12,738,555   Interest income 95,234 14,058 71,770   Financial expenses, net Interest expense (4,662,641) (688,274) (3,379,503)   Exchange gain/(loss) and bank charges, net (4,662,641) (680,794) (3,475,404)   Share of profits less losses of associates and joint ventures Loss on fair value changes of financial assets/liabilities (6,374) (941) (17,828)   Other investment income 120,066 17,723 134,067   Profit before income tax expense (478,875) (70,689) (2,414,004)	Service fees on transmission and			
Others   (3,684,999)   (543,959)   (2,757,063)     Total operating expenses   (65,718,119)   (9,700,950)   (39,728,537)     Profit from operations   5,067,014   747,965   12,738,555     Interest income   95,234   14,058   71,770     Financial expenses, net   (4,662,641)   (688,274)   (3,379,503)     Exchange gain/(loss) and bank charges, net   50,667   7,480   (95,901)     Total financial expenses, net   (4,611,974)   (680,794)   (3,475,404)     Share of profits less losses of associates and joint ventures   156,070   23,038   558,118     Loss on fair value changes of financial assets/liabilities   (6,374)   (941)   (17,828)     Other investment income   120,066   17,723   134,067     Profit before income tax expense   820,036   121,049   10,009,278     Income tax expense   (478,875)   (70,689)   (2,414,004)	transformer facilities of HIPDC	(48,360)	(7,139)	(70,386)
Total operating expenses $(39,728,537)$ Profit from operations $(65,718,119)$ $(9,700,950)$ $(39,728,537)$ Interest income $5,067,014$ $747,965$ $12,738,555$ Interest income $95,234$ $14,058$ $71,770$ Financial expenses, net $(4,662,641)$ $(688,274)$ $(3,379,503)$ Exchange gain/(loss) and bank charges, net $50,667$ $7,480$ $(95,901)$ Total financial expenses, net $(4,611,974)$ $(680,794)$ $(3,475,404)$ Share of profits less losses of associates and joint ventures $156,070$ $23,038$ $558,118$ Loss on fair value changes of financial assets/liabilities $(6,374)$ $(941)$ $(17,828)$ Other investment income $120,066$ $17,723$ $134,067$ Profit before income tax expense $820,036$ $121,049$ $10,009,278$ Income tax expense $(478,875)$ $(70,689)$ $(2,414,004)$	Purchase of electricity	(1,807,341)	(266,790)	(1,326,249)
Profit from operations   5,067,014   747,965   12,738,555     Interest income   95,234   14,058   71,770     Financial expenses, net   (4,662,641)   (688,274)   (3,379,503)     Exchange gain/(loss) and bank charges, net   50,667   7,480   (95,901)     Total financial expenses, net   (4,611,974)   (680,794)   (3,475,404)     Share of profits less losses of associates and joint ventures   156,070   23,038   558,118     Loss on fair value changes of financial assets/liabilities   (6,374)   (941)   (17,828)     Other investment income   120,066   17,723   134,067     Profit before income tax expense   820,036   121,049   10,009,278     Income tax expense   (478,875)   (70,689)   (2,414,004)	Others	(3,684,999)	(543,959)	(2,757,063)
Interest income   95,234   14,058   71,770     Financial expenses, net   (4,662,641)   (688,274)   (3,379,503)     Exchange gain/(loss) and bank charges, net   50,667   7,480   (95,901)     Total financial expenses, net   (4,611,974)   (680,794)   (3,475,404)     Share of profits less losses of associates and joint ventures   156,070   23,038   558,118     Loss on fair value changes of financial assets/liabilities   (6,374)   (941)   (17,828)     Other investment income   120,066   17,723   134,067     Profit before income tax expense   820,036   121,049   10,009,278     Income tax expense   (478,875)   (70,689)   (2,414,004)	Total operating expenses	(65,718,119)	(9,700,950)	(39,728,537)
Financial expenses, net Interest expense (4,662,641) (688,274) (3,379,503)   Exchange gain/(loss) and bank charges, net 50,667 7,480 (95,901)   Total financial expenses, net (4,611,974) (680,794) (3,475,404)   Share of profits less losses of associates and joint ventures 156,070 23,038 558,118   Loss on fair value changes of financial assets/liabilities (6,374) (941) (17,828)   Other investment income 120,066 17,723 134,067   Profit before income tax expense 820,036 121,049 10,009,278   Income tax expense (478,875) (70,689) (2,414,004)	Profit from operations	5,067,014	747,965	12,738,555
Interest expense(4,662,641)(688,274)(3,379,503)Exchange gain/(loss) and bank charges, net50,6677,480(95,901)Total financial expenses, net(4,611,974)(680,794)(3,475,404)Share of profits less losses of associates and joint ventures156,07023,038558,118Loss on fair value changes of financial assets/liabilities(6,374)(941)(17,828)Other investment income120,06617,723134,067Profit before income tax expense820,036121,04910,009,278Income tax expense(478,875)(70,689)(2,414,004)		95,234	14,058	71,770
Exchange gain/(loss) and bank charges, net50,6677,480(95,901)Total financial expenses, net(4,611,974)(680,794)(3,475,404)Share of profits less losses of associates and joint ventures Loss on fair value changes of financial assets/liabilities156,07023,038558,118Other investment income120,06617,723134,067Profit before income tax expense820,036121,04910,009,278Income tax expense(478,875)(70,689)(2,414,004)				
Total financial expenses, net (4,611,974) (680,794) (3,475,404)   Share of profits less losses of associates and joint ventures 156,070 23,038 558,118   Loss on fair value changes of financial assets/liabilities (6,374) (941) (17,828)   Other investment income 120,066 17,723 134,067   Profit before income tax expense 820,036 121,049 10,009,278   Income tax expense (478,875) (70,689) (2,414,004)	•	( )	· · · /	· · · · /
Share of profits less losses of associates and joint ventures 156,070 23,038 558,118   Loss on fair value changes of financial assets/liabilities (6,374) (941) (17,828)   Other investment income 120,066 17,723 134,067   Profit before income tax expense 820,036 121,049 10,009,278   Income tax expense (478,875) (70,689) (2,414,004)	Exchange gain/(loss) and bank charges, net	50,667	7,480	(95,901)
Loss on fair value changes of financial assets/liabilities (6,374) (941) (17,828)   Other investment income 120,066 17,723 134,067   Profit before income tax expense 820,036 121,049 10,009,278   Income tax expense (478,875) (70,689) (2,414,004)	Total financial expenses, net	(4,611,974)	(680,794)	(3,475,404)
Other investment income   120,066   17,723   134,067     Profit before income tax expense   820,036   121,049   10,009,278     Income tax expense   (478,875)   (70,689)   (2,414,004)	Share of profits less losses of associates and joint ventures	156,070	23,038	558,118
Profit before income tax expense   820,036   121,049   10,009,278     Income tax expense   (478,875)   (70,689)   (2,414,004)	Loss on fair value changes of financial assets/liabilities	(6,374)	(941)	(17,828)
Income tax expense (478,875) (70,689) (2,414,004)	Other investment income	120,066	17,723	134,067
	Profit before income tax expense	820,036	121,049	10,009,278
Net profit 341,161 50,360 7,595,274	Income tax expense	(478,875)	(70,689)	(2,414,004)
	Net profit	341,161	50,360	7,595,274

	For the six months ended June 30		
	2017		2016
	RMB	US\$	RMB
Other comprehensive income, net of tax			
Items that may be reclassified subsequently to profit or loss:			
Fair value changes of available-for-sale financial asset	293,611	43,341	(206,692)
Share of other comprehensive income of investees			
accounted for under the equity method	(3,574)	(528)	(148,845)
Effective portion of cash flow hedges	(248,452)	(36,675)	489,032
Translation differences of the financial statements of			
foreign operations	282,485	41,700	866,505
Other comprehensive income, net of tax	324,070	47,838	1,000,000
Total comprehensive income	665,231	98,198	8,595,274
Net profit attributable to:			
- Equity holders of the Company	243,944	36,010	6,176,840
- Non-controlling interests	97,217	14,350	1,418,434
	341,161	50,360	7,595,274
Total comprehensive income attributable to:			
- Equity holders of the Company	572,696	84,538	7,176,054
- Non-controlling interests	92,535	13,660	1,419,220
	665,231	98,198	8,595,274
Earnings per share attributable to the equity holders of the Company			
<i>(expressed in RMB per share)</i> - Basic and diluted	0.02	0.0030	0.41

For the convenience of the reader, translation of amounts from Renminbi (Rmb) into United States dollars (US\$) has been made at the rate of US\$1.00=Rmb6.7744 announced by the People's Bank of China on June 30, 2017. No representation is made that Renminbi amounts could have been, or could be, converted into United States dollars at that rate as at June 30, 2017, or at any other certain rate.