

Performance Data

Performance indicators	2013	2014	2015	2016	2017
Finances and operations					
Total assets (RMB billion)	3,757.4	3,938.4	4,034.1	4,069.8	4,098.72
Owner's equity attributable to parent company (RMB billion)	1,787.5	1,978.4	2,079.4	2,098.0	2,042.58
Operating revenues (RMB billion)	2,759.3	2,730.0	2,016.8	1,871.9	2,340.32
Taxes and fees paid (foreign taxes and fees inclusive)(RMB billion)	464.8	458.9	375.7	349.7	377.36
Newly-added proved oil reserves (million tons)	115.629	99.543	75.739	78.81	60.07
Newly-added proved gas reserves (billion cubic meters)	310.32	212.69	276.49	135.1	94.9
Crude oil production (including overseas equity output) (million tons)	159.81	164.17	166.57	162.98	171.338
Natural gas production (including overseas equity output) (billion cubic meters)	103.9	113.9	116.7	121.3	128.73
Crude runs (including overseas) (million tons)	188.55	196.98	195.24	191.67	199.17
Refined products output (million tons)	128.09	131.04	135.80	131.32	136.72
Ethylene output (million tons)	3.98	4.98	5.03	5.59	5.76
Lubricant output (million tons)	1.89	1.58	1.21	1.16	1.64
Marketing volume of refined products (domestic) (million tons)	118.33	117.02	116.25	113.03	114.163
Number of service stations (domestic)	20,272	20,386	20,714	20,895	21,399
Mileage of crude pipelines (km)	17,640	18,132	18,917	18,897	20,359
Mileage of refined products pipelines (km)	9,534	10,086	10,091	10,560	11,389
Mileage of natural gas pipelines (km)	45,704	50,836	50,928	51,734	53,834
Safety					
Total number of accidents	197	215	237	270	283
Fatality rate (person/million working hours)	0.0047	0.005	0.003	0.0025	0.0048
Fatality rate (person/million working hours)- employee	0.0028	0.0045	0.0029	0.0024	0.0025
Fatality rate (person/million working hours)-contractor	0.0144	0.0078	0.0033	0.0026	0.0119
Fatality rate per thousand vehicles in traffic accidents (‰)	0.046	0.103	0.046	0.085	0.069
Environment					
COD emissions (metric tons)	—	31,300	28,800	28,700	*
NH ₃ -N emissions (metric tons)	—	12,500	11,700	11,500	*
SO ₂ emissions (metric tons)	—	197,300	142,400	127,500	*
NOx emissions (metric tons)	—	177,900	148,700	132,100	*
Energy saved (million tons of TCE)	1.18	1.26	1.16	0.95	0.88
Water conserved (million cubic meters)	24.40	24.62	20.61	13.39	12.41
Land saved (hectares)	1,225	1,232	1,200	1,135	1,180
Staff					
Number of employees in service	1,534,000	1,500,200	1,518,200	1,463,700	1,407,200
Occupational health examination ratio (%)	94	97	98	98	98.5
Public welfare					
Total contribution (RMB million)	850.89	1,007.60	1,366.03	621.41	1,085.72
- Poverty alleviation (RMB million)	227.44	206.87	341.10	197.67	218.17
- Disaster-relief (RMB million)	74.87	168.66	5.88	1.92	79.75
- Education (RMB million)	253.65	128.17	238.03	89.56	100.919
- Charity donation (RMB million)	163.40	395.26	632.03	239.85	466.118
- Environmental charity (RMB million)	131.53	108.64	148.99	92.41	220.763

*As of the date the report released, the statistics of COD, SO₂ and NOx emissions of the Company in 2017 are under review of the Ministry of Environmental Protection of PRC (MEP), which will be publicized once verified. The verified statistics for the year 2016 shall be published in this report next year.

Outlook for 2018

In 2018, the world economy will show a trend of steady recovery, whereas China's economy will usher in a stage of high-quality development. Despite greater volatility in oil and gas demand, the Company will experience a better development situation, which nevertheless will remain severe and complex. To address the challenges and difficulties caused by the external environment, we will thoroughly implement the guidelines of the 19th CPC National Congress and the Central Economic Work Conference, firmly comply with the fundamental requirements for high-quality development, keep making progress while maintaining stability, and adhere to the principle of steady development. We will further seek steady growth, promote reform, shore up weak points, guard against risks, increase efficiency, and enhance corporate image building and fully accomplish various tasks and objectives in a coordinated way, so as to make new contributions to promoting China's sustained and healthy economic and social development.

We will give top priority to high-efficiency exploration and low-cost development, and achieve steady oil production and higher gas production with enhanced efficiency. We will promote the transformation and upgrading of the refining and petrochemical business and build important pillars for value growth, and accelerate the development of natural gas and pipeline business and implement projects of strategic value. In order to maximize overall benefits, we will develop overseas operations in a high-quality and efficient manner and build a community of shared interests in international oil and gas cooperation.

We will further promote the efficient operation of the HSE management system, actively establish a dual-level prevention mechanism for graded risk control and hazard identification and treatment, vigorously improve environmental management and control, strengthen fulfillment of responsibilities and risk prevention and control, and ensure continual and steady improvement of HSE situation. We will strictly control process quality, strengthen quality supervision of products and projects, promote the quality management of the Company through upgrading the quality management system standard, and strive for excellent QHSE performance.

We will ensure the principal status of the employees, improve the democratic management system, adopt a transparent approach to factory affairs and party affairs, and earnestly safeguard the interests of employees. We will improve the mechanism for staff income growth and synchronize employees' salary growth with the increase of the Company's business efficiency and labor productivity; we will implement relevant national policies and ensure employees' interests are cared for. By doing so, the gains of reform and development will benefit all our employees in a fair way, who will in turn enjoy a stronger sense of fulfillment, happiness, and security.

We will be committed to fulfilling social responsibilities including educational donations, poverty alleviation, disaster relief and staff voluntary activities, so as to support local economic and social development. We will take targeted measures in poverty alleviation, especially through industrial poverty alleviation, to contribute to China's fight against poverty.

2018 will kick off our efforts to put all the guiding principles from the Party's 19th National Congress into action. It is the 40th anniversary of China's reform and opening up, the 20th anniversary of the reorganization of the Company, and also a crucial year for continuing to implement the 13th Five-Year Plan. In order to build a world-class integrated international energy company, we will continue to implement our strategies of resources, market, internationalization and innovation, make great efforts to strengthen party building, promote stable development of core businesses, push ahead with corporate image promotion, and carry forwards the Oil Spirit. We will make unswerving efforts to deepen reform, accelerate our reform for better quality, higher efficiency, and more robust drivers of economic growth, and keep enhancing our overall strength and global competitiveness, in order to make positive contributions to securing a decisive victory in building a moderately prosperous society in all respects and building a great modern socialist country in an all-round way.