



Enhancing Data Transparency throughout the chain, from data source to JODI data users.

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We need JODI for two reasons

- The best available non-OECD data
- The most powerful source of statistical skills



JODI Data could be better: availability

➤ Missing items:

- Receipts from other sources
- LNG imports
- Gross Inland Deliveries (Observed)
- Storage

TIME	Jun2015	Jul2015	Aug2015	Sep2015	Oct2015	Nov2015	Dec2015	Jan2016	Feb2016	Mar2016	Apr2016	May2016	Jun2016	Jul2016	Aug2016	Sep2016	Oct2016	Nov2016	Dec2016	Jan2017	Feb2017	Mar2017	Apr2017	May2017	Jun2017	Jul2017		
Product	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3	Natural Gas in Million m3		
Country	BALANCE	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓		
China	Production	10,428	10,616	10,946	10,151	10,934	11,660	13,040	13,171	11,896	12,267	10,580	10,834	10,163	10,308	10,775	10,154	10,830	12,350	13,300	13,871	12,529	14,230	12,840	12,610	12,120	12,280	
	Receipts from Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Imports	2,374	2,650	1,946	1,780	2,208	2,512	2,898	7,356	6,644	6,202	6,566	4,844	6,006	5,180	4,676	8,022	5,348	6,468	8,498	7,900	7,136	6,006	6,006	7,112	7,812	8,050	
	LNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pipeline	0	0	0	0	0	0	0	4,186	3,780	3,808	3,920	2,842	2,912	2,940	1,512	4,494	2,772	2,744	3,262	3,634	3,634	3,220	3,220	4,074	3,556	3,682	
	Exports	0	0	0	0	0	0	0	191	173	126	238	266	532	168	336	392	266	378	364	206	186	168	168	238	322	392	
	LNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pipeline	0	0	0	0	0	0	0	191	173	126	238	266	532	168	336	392	266	378	364	206	206	168	168	238	322	3,332	
	Stock Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gross Inland Deliveries (Calculated)	12,802	13,266	12,892	11,931	13,142	14,172	15,938	20,335	18,368	18,343	16,908	15,412	15,637	15,320	15,115	17,784	15,912	18,440	21,434	21,565	19,479	20,068	18,678	19,484	19,610	19,938	
	Statistical Difference (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	of which: Electricity and Heat Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Stocks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

China data table in JODI-GAS Jun 2015-Jul 2017



JODI Data could be better: quality

➤ Benchmark with CNPC ETRI

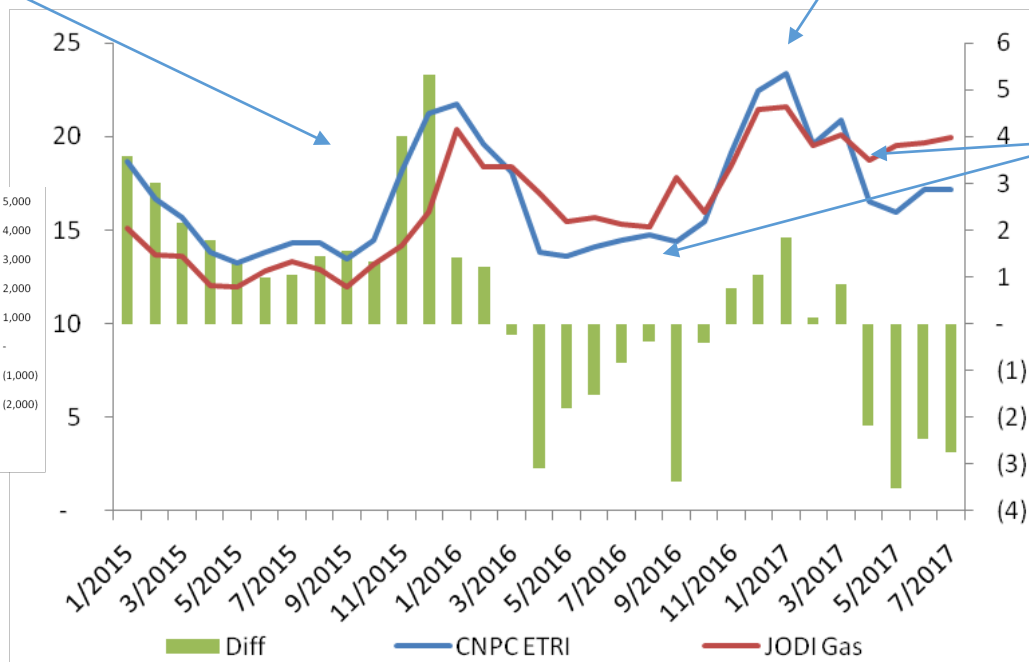
Pipeline imports data was not incorporated

No stock data

Data difference on production

Pipeline imports

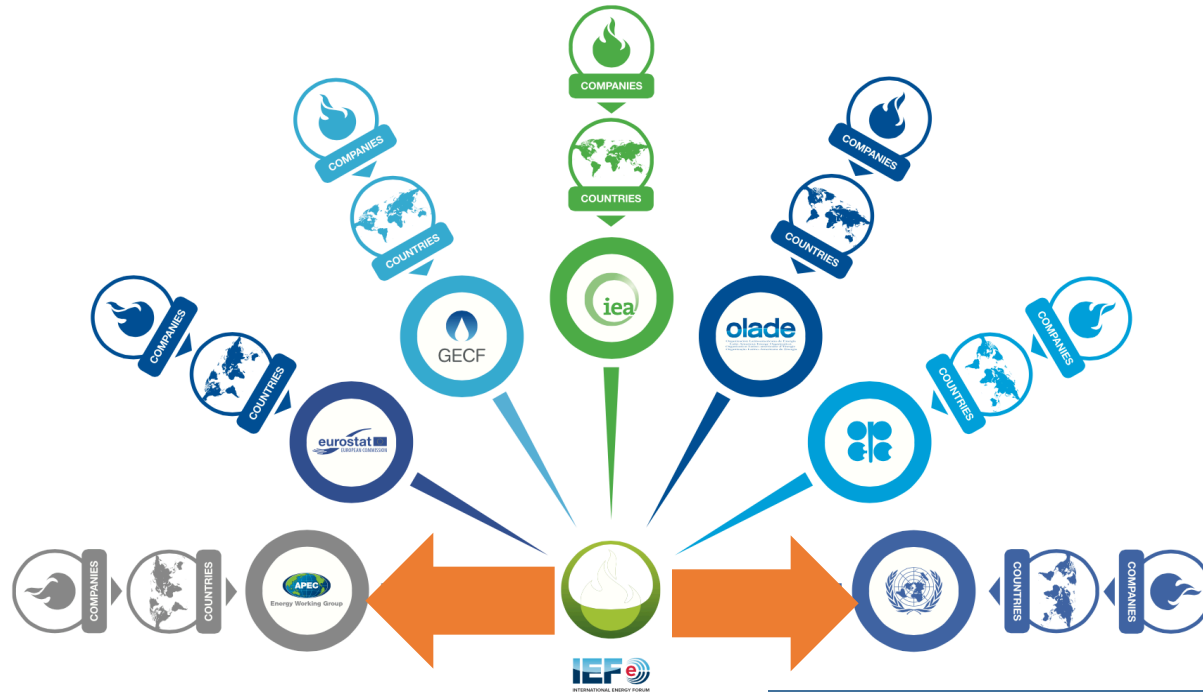
Production



China gas consumption 2015.1-2017.7 JODI Gas v.s. ETRI



More efforts to be done on completing JODI chain



Incomplete chain from IEF to data source

Bringing in non-participating countries to JODI

Incomplete chain from IEF to data user

Thank You



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