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2017 中国国际分布式能源与燃气轮机装备技术展览会

——同期举办 2017 中国燃气轮机发展高峰论坛

时间: 2017 年 8 月 28—30 日

地点: 北京·国家会议中心

(北京市朝阳区天辰东路 7 号)

批准单位: 中华人民共和国商务部

支持单位:

国务院国有资产监督管理委员会

工业和信息化部

国家能源局

主办单位:

中国机械工业联合会

承办单位:

中国电工技术学会

北京企发展览服务有限公司

协办单位:

燃机联盟

前 言

在今后的几十年间,天然气将成为一个低碳能源支柱和重要的过渡性替代能源。因此,提高天然气消费比重是我国《十三五》期间优化能源结构的一项重要措施。预计到 2020 年,天然气在一次能源消费中的比重提高到 10%以上,当年全国天然气消费量可能达到 4000~4200 亿立方米,其中 1/4 将用于发电,燃气发电机组的装机容量将达到 1 亿千瓦,即在《十三五》期间每年平均新增燃气机组近 800 万千瓦。

对未来五年燃气轮机发电机组的发展,国家能源发展战略已制定了新的行动计划,鼓励发展天然气分布式能源,针对东部大气污染重点防控区电网调峰的需求有序发展天然气调峰电站,结合热负荷需求适度发展燃气—蒸汽联合循环热电联产。这样一来,对我国发电用燃气轮机的需求提出了新的要求,一是扩大了燃气轮机的容量范围,100kW~5MW 级燃机用于分布式能源,20~60MW 级燃机用于区域性分布式电站,100~300MW 级燃机用于调峰或热电联供电站,其中特别要解决分布式能源对燃气轮机的需求;二是提高了燃机适应电网调峰性能的要求,在满足电网调峰的前提下,尽可能减少调峰运行对机组运行寿命的损耗;三是进一步开发或运用具有更高效率、更低排放、价格合理新型燃气轮机,以缓解我国燃气价格过高对燃机发展所造成的压力。“2017 中国国际天然气分布式能源与燃气轮机装备、技术展览会”正是针对我国《十三五》期间对发电用燃气轮机新的需求、解决我国燃气发电发展中的问题举办的,为中外燃机厂商展示最新产品和实力,为从事燃机的制造、运行、设计和建设、科研和院校等单位搭建一个技术交流的平台。在《十三五》的开头之年,我们真心实意地为我国燃机发电事业做点实事。

“2017 中国国际分布式能源与燃气轮机装备、技术展览会”将于 2017 年 8 月 28-30 日在北京中国国家会议中心(北京市朝阳区天辰东路 7 号)举办,由中国机械工业联合会主办,中国电工技术学会、北京企发展览服务有限公司共同承办。届时将有来自美洲、欧洲、亚洲等 10 多个国家和地区世界著名企业、以及国内多家制造厂家、燃机电厂、设计建设、科研院所等单位参加展览和技术交流,集中、全面展示燃气轮机的最新技术和装备,深入交流讨论燃机发展的热点问题。热诚欢迎燃气轮机行业广大企业和专业人士积极参加,我们期待您的光临!

● 会议日程:

报到布展: 2017 年 8 月 26—27 日

展示交易: 2017 年 8 月 28—30 日

闭幕撤展: 2017 年 8 月 30 日

● 展出范围:

- ◆ 冷热电三联供技术与设备、工业余热余压发电、分布式发电及储能技术设备、分布式能源智能控制与群控优化技术、分布式光伏发电、分布式风力发电
- ◆ 燃气轮机整机: 重型燃气轮机、航改燃气轮机、小微型燃气轮机
- ◆ 压气机: 压气机缸、转子、动叶、静叶等
- ◆ 燃烧系统: 燃烧室、火焰筒、燃料喷嘴、点火器等,
- ◆ 透平: 透平缸(气缸)、静叶、转子、动叶、气封、排气扩压器等,
- ◆ 自动控制系统: 燃机 TCS 控制器、
- ◆ 辅助设备: 空气系统、启动系统、进气过滤系统、润滑油系统、冷却水系统、燃料系统(燃气供给及过滤设备及阀门管道),
- ◆ 控制内设备及阀门管道
- ◆ 燃机进气系统设备: 排气膨胀节、燃机罩壳及通风设备、马达控制中心、变频启动系统、消防设备、专用工具等,
- ◆ 燃气-蒸汽联合循环: 燃气轮机、蒸汽轮机、余热锅炉、发电机
- ◆ 科研领域: CAD/CAE 软件、分析软件

● 参展费用:

标准展位费: (3m×3m) 空地基本价(面积不低于 36m²)

国内企业 15800 元 / 展位、展期	国内企业 1600 元 / m ² 展期
合资企业 19800 元 / 展位、展期	合资企业 2000 元 / m ² 展期
境外企业 3800 欧元 / 展位、展期	境外企业 400 欧元 / m ² 展期

豪华特标 (3m×3m, 含: 内彩页, 灯箱, Logo, 洽谈桌椅)

国内企业 21800 元 / 展位、展期	合资企业 28800 元 / 展位、展期
境外企业 4600 欧元 / 展位、展期	

标准展位费用: 包括展出场地、2.5m 高壁板、楣牌制作、9 平方米地毯、洽谈桌一张、二把椅子、220V 电源插座一个、日光灯二支。

参展企业若选择展位及双开口展位加收 20% 的展位费用, 会务费每人 500 元人民币。(用于餐饮、纪念品等);

光地费用包括: 展出场地、保安、清洁服务。

● 参展程序:

填写展位申请表、加章后邮寄或传真至大会组委会。在申请展位一周内将参展费用[50%订金]或全款]电汇或交至组委会, 展位顺序分配原则: “先申请、先汇款、先安排”, 余款在 2017 年 7 月 1 日前付清。

组委会收到《参展申请表》和展台费用后, 将发票与《参展商手册》一并寄给参展商。参展代表住宿及产品运输等事宜, 将以《参展商手册》为准。

● 会刊及其他广告:

会刊除在大会期间广泛送给主管部门及相关协会、专业参观商、采购商外, 还将通过主办单位途径发往国内外的业主单位及相关经销单位等。

会刊	封面	封底	封一二	封三	跨彩页	内彩页	黑白页
人民币	50000元	36000元	20000元	18000元	18000元	8000元	5000元
请 柬: RMB10000元/万				充气拱门: RMB8000元/天			

特别推荐:

项 目	规 格	广告形式	价 格
参观券	21cm X 10cm	背面全版广告	¥50,000 元/50,000 张
手提袋(独家)	27.8 X 37.7 X 8.5 (cm)	背面全版广告	¥100,000 元/40,000 个
参展证、参观证		背面独家广告	¥50,000 元

● 大会活动内容:

产品展示、贸易洽谈、技术交流、学术研讨。各参展商可以申请举办技术交流会每场费用: 国内企业 15000 元, 国外企业 2000 欧元(时间为 2 小时、不足 2 小时按一场收费)。

贵单位如欲报名参展, 请与组委会索取《参展申请及合约》, 填写加章后传真至:

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**2017 China International distributed energy Gas
Turbine Equipment and Technology Exhibition**

— Synchronous China Gas Turbine Development
Summit Forum

Date: Aug 28- 30, 2017

Venue: Beijing National Agricultural Convention Center

Approver: Ministry of Commerce of the People's Republic of China

Support unit: State-owned Assets Supervision and Administration
Commission

Ministry of Industry and Information Technology of the
People's Republic China

National Energy Administration

Sponsored by: China Machinery Industry Federation

Organizer: China Electrotechnical Society

Beijing Qifa Exhibition Service Co., Ltd.

Co-Organizer:

Gas Turbine Union

Preface

In the following decades, the natural gas will become the pillar of low-carbon energy and important transitional alternative energy. Therefore, it is an important measure of the optimization of energy structure during the 13th Five-Year Plan to increase the proportion of natural gas consumption. It is predicted that the proportion of natural gas will account for over 10% in the primary energy consumption by 2020. The natural gas consumption of the whole country will reach 400-420m³, 1/4 of which will be used for power generation. The installed capacity of the gas power generator set will reach 0.1 billion kW, that is to say, nearly 8,000,000 kW will be newly increased on average per year during the 13th Five-Year Plan.

The National Energy Development Strategy has formulated new action plan for the development of gas turbine generator set in the future five years, encouraging the development of distributed energy of natural gas, realizing orderly development of natural gas peak adjustment power plant in response to the demands for power grid peak adjustment in the key prevention and control area of atmospheric contamination in East China, and developing the gas-steam joint combined cycle cogeneration in answer to the thermal load demands. New requirements are put forward for the gas turbine

for power generation, firstly, to expand the capacity range of gas turbine. 100kW~5MW gas turbine is used for distributed energy, 20~60MW gas turbine is used for regional distributed power plant, 100~300MW gas turbine is used for the peak adjustment or heat and power co-generation power plant, especially for the demand of distributed energy for gas turbine; secondly, to enhance the adaption of gas turbine to power grid peak adjustment property. Try to reduce the wastage of service life of generator set in the peak adjustment upon satisfaction with the power grid peak adjustment; thirdly, to further develop or apply new gas turbine with higher efficiency, low emission and reasonable price, in order to ease the pressure caused by the high gas price on the gas turbine development. 2017 China International Distributed Energy and Gas Turbine Technology and Equipment Expo is held to answer to new demands of power generation for gas turbine, solve problems in the development of gas power generation, and establish a platform for the display of the latest products and strength by domestic and foreign gas turbine manufacturers, and the technical exchange between scientific research institutions and universities engaged in gas turbine manufacturing, operation, design and construction. We hope that we can make contributions to the development of gas turbine power generation in China in the beginning year of the 13th Five-Year Plan.

2017China International Distributed Energy and Gas Turbine Technology and Equipment Expo will be held at China Nation Convention Center from August 28-30, 2017.It is hosted by China Machinery Industry Federation and jointly organized by Chinese Electrotechnical Society and Beijing Qifa Exhibition Service Co., Ltd.The world-famous enterprises from over ten countries and regions in America, Europe and Asia, and domestic manufacturers, gas turbine power plant, design, construction and scientific research institutions will participate in the exhibition and technical exchange, give a centralized and comprehensive display of the latest technology and equipment of gas turbine, and have an in-depth exchange and discussion of hot issues in the gas turbine development. Enterprises and professionals in the gas turbine industry are warmly welcomed !

- **Conference Schedule**

Registration Exhibition Preparation: Aug26, 2017(8:30-17:00)

Aug 27, 2017 (8:30-21:00)

Exhibition: Aug 28-30, 2017(8:30 -16:30)

Closing Dismantling: Aug 30, 2017(16:30)

- **Exhibition Range:**

- ◆ Cold, heat and electricity three-supply technology and equipment, distributed industrial waste heat top pressure power generation, distributed power generation and storage technical equipment, distributed energy intelligent control and

cluster-control optimization technique, distributed photovoltaic power generation and distributed wind power generation ;

- ◆ Complete gas turbine: Heavy gas turbine, aeroderivative gas turbine, and micro-gas turbine;
- ◆ Whole equipment of gas turbine;
- ◆ Compressor: compressor cylinder, rotor, movable blade, fixed blade, etc.;
- ◆ Combustion system: combustion chamber, flame tube, fuel nozzle, igniter, etc;
- ◆ Turbine: turbine cylinder (cylinder), fixed blade, rotor, movable blade, gas seal, exhaust diffuser, etc.;
- ◆ Automatic Control System: gas turbine TCS controller;
- ◆ Auxiliary Equipment: air system, start-up system, intake filtration system, lubricant system, cooling water system, fuel system (gas supply and filtration equipment, valve pipe);
- ◆ Equipment and valve pipelines within controller;
- ◆ Gas Turbine Intake System Equipment: exhaust expansion joint, gas turbine casing and ventilation equipment, motor control center, variable frequency start-up system, fire fighting equipment, special tools, etc.;

- ◆ Gas and Steam Combined Cycle: gas turbines, steam turbines, waste heat boiler and power generator.
- ◆ Scientific research field: CAD/CAE software, analysis software.

● Participation Fee:

Standard booth: (3mx3m)(In the exhibition period)

domestic company15800CNY/Booth

Joint enterprise19800CNY/Booth

Foreign enterprise3800EUR

**Basic price for open space (with an area no less than 36m²)
1600 CNY meter (domestic company), 36 square meters as threshold.**

Joint enterprise2000 CNY,36 square meters as threshold

Foreign enterprise400 EUR, 36 square meters as threshold

luxurious standard Booth

domestic company 21800 CNY/ Booth

Joint enterprise 28800 CNY / Booth

Foreign enterprise4600 EUR/ Booth

Standard booth fee: includes exhibition space , 2.5m high wall, fascia board , 9 m2 carpet , negotiation table , two chairs , 220V power outlet , fluorescent two .

If you choose the exhibitors booth and two open booth 20% of the booth fee , registration fee 500 yuan per person . (For food, souvenirs, etc.) ;

Raw costs include: exhibition venues, security , cleaning services .

● **Participation Procedures :**

Fill booth application form , mail or fax to the organizing committee. Within one week of the application will be exhibiting at booth fee [50% deposit] or the full amount] wire transfer or pay to the Organizing

Committee, the allocation of booths principle: " first come, first payment , first arrangement" , the balance in the settled.In July 1, 2017 Organizing Committee received the "Application Form " and the booth fee, the invoice and the " Manual" be sent to exhibitors .

● **The activities of the exhibition**

Product exhibition, trading negotiation, exchange of technology, academic discussion. The exhibitor can apply for holding symposium for technology exchange, fee for every symposium: domestic enterprise 15000 Yuan, abroad enterprise 2000 Euro. (Duration: 2 hours, shorter than 2 hours accounted as one symposium.).

The exhibition publicity plan:

The organization of the domestic and foreign various provinces and departments of industrial gas turbine and gas turbine industrial units and related enterprises in Beijing exhibition.

◆ the sixty thousand letters of invitation, three hundred thousand tickets to invite domestic and foreign neighboring countries and regions of the gas turbine system policy makers and buyers come to visit, negotiate, large users, ordering.

◆ "gas turbine power generation technology magazine", "gas turbine technology magazine", "diesel and gas turbine magazine", "energy", "Journal of energy world magazine", "power", "Chinese Journal of power energy journal", "Journal of power grid and clean energy", "equipment", "Journal of electric power grid Journal of technology", "Power Engineering Journal", "Journal of grid technology," "China Instrument magazine" and other major media advertising.

The Internet and radio: "international pipeline network", "network", "industrial power equipment industry network", "China industrial control network", "China electric power network", "China", "China Energy Information Network Network", "China boiler pressure vessel network", "China Electric Power News Net", "China Valve Network", "China's liquefied natural gas network", "China", "China gas equipment net gas safety net", "net", "North Star", "China Electric

Power Technology Network Zhao network", Beijing TV station and CCTV release exhibition information and advertisements.

● **Ways to apply for joining the exhibition**

If your company would like to apply for joining the exhibition, please ask the committee for apply and contract for joining the exhibition , after filling in and

Stamping it,please mail or fax it to:

China Machinery Industry Federation

Tel: 0086—10—8586 0371 86-13718195520

E—mail: 13718195520@vip.163.com

Linkman: He Guanyin