

Plans,bids,shut down of Coal Power Plants in Japan

09 April 2015

Research by Kiko Network

★:Updated

This list is updated monthly.Newest one is on website "DON'T GO BACK TO THE COAL!"data page(<http://sekitan.jp/en/data/>).

1.Operation and Construction Plans of Coal-Fired Thermal Power Plants in Japan

| | Company | Unit name | Location | Status | Operation start | Capacity [MW] | Technology | notes |
|---|--|--|--|----------------------------|-----------------|---------------|------------|--|
| ★ | 1 Hibikinada thermal power plant | | 1, Hibikimachi,Wakamatsu ward | Under EIA by the city | unknown | 112.0 | | ■EIA by the city https://www.city.kitakyushu.lg.jp/kankyoku/00600117.html |
| | 2 MAEDA CORPORATION | | Northeast area of Japan | planning | unknown | 100.0 | | ■Mixed combustion of coal and biomass (20 Nov,2014 Kensetsu News) http://www.kensetsunews.com/?p=40041 |
| | 3 Kansai Electric Power | | Chiba prefecture | planning | unknown | 1,000.0 | | ■In cooperation with Tokyo Gas?(21 Dec,2014,Tokyo Shinbun) http://www.tokyo-np.co.jp/article/economics/news/CK2014122102000111.html |
| ★ | 4 Soma Kyodo Power Company | | | planning | unknown | 1,000.0 | | ■Around 200 billion yen will be invested.(28 March, 2015 Nikkei) |
| | 5 Chugoku Electric Power,Hiroshima Gas | | 2-118,Myojinmachi,Kaita town,Aki-gun,Hiroshima prefecture (used to be Hiroshima Gas Kaita plant) ※proposed site | planning | unknown | 100.0 | | ■Aims to submit EIA in 2015 and FY 2016. (4 March 2015,Chugoku Electric Power) http://www.energia.co.jp/press/14/p150304-1.html |
| | 6 Oji materia co. | Fuji facory No1. | 300 Hiragaki, Fuji city, Shizuoka prefecture | under construction ? | 2015 March | 40.0 | | ■Press release by the company(1 Oct,2012) http://www.ojiholdings.co.jp/news/2012/121001.html ■capacity is around 40MW (18 Sep,2012Nikkei) http://www.nikkei.com/article/DGXNASGD1500Q_X10C12A9TJC000/ |
| | 7 Nippon Paper Industries Co., Ltd Mitsubishi Corporation Chubu Electric Power | Fuji Mill Suzukawa | 4, Imai, Fuji city Shizuoka prefecture | Under Construction | 2016 | 100.0 | | ■Press release by Nippon Paper Industries Co., Ltd(7 Aug,2013) http://www.nipponpapergroup.com/news/year/2013/news/130807000806.html |
| | 8 Nakayama Nagoya | Nagoya No.2 | Taketoyo town,Chita district,Aichi prefecture | planning | 2016 | 110.0 | | ■subsidiary company of Osaka Gas ■Mixed combustion of coal and woody biomass for 30%. http://www.osakagas.co.jp/company/press/pr_2014/1209284_10899.html |
| | 9 Osaki Cool Gen | | Nakano, Osakikamijima, Toyota district, Hiroshima prefecture | under construction | 2017 March | 166.0 | IGCC | ■EIA http://www.meti.go.jp/policy/safety_security/industrial_safety/sangyo/electric/files/osaki/jyunbishinsa.pdf |
| | 10 Kansai Electric Power Itochu Corporation | | Near Sendai Port | planning | 2017 | 112.0 | | ■Joint investment by Kansai Electric Power and Itochu.(25 Sep,2014 Nikkei) http://www.nikkei.com/article/DGXLASDC2500A_V20C14A9EA1000/ |
| | 11 Nippon Paper Industries Co., Ltd | Ishinomaki Hibarino No.1 | 2-15-4 Hibarinocho,Ishinomaki city, Miyagi prefecture | planning | 2017 | 149.0 | | ■The Fuel is Woody biomass for 10% and coal for 90%.(15 April,2014 KAHOKU SHIMPO) http://www.kahoku.co.jp/tohokunews/201404/20140415_12008.html ■Environment Assessment unnecessary (judged by the Minister of Economy, Trade and Industry on 7 March,2014) http://www.kahoku.co.jp/tohokunews/201404/20140415_12008.html |
| | 12 Orix | M.SETEK CO.,Ltd. Soma Factory plant | M.SETEK Soma Factory, 2-2-21 Koyo, Soma city, Fukushima prefecture | EIA by the prefecture done | 2017 | 112.0 | | ■EIA by the prefecture http://www.pref.fukushima.lg.jp/site/eia-zisshianken/eia-anken-jyourei-28.html ■Mixed combustion of coal & scrap materials (2 April,2014 Nikkei) http://www.nikkei.com/article/DGXNZO69241150S4A400C1EA2000/ ■Orix took over this project from Ishihara Engineering Partners Corporation. http://www.pref.fukushima.lg.jp/site/eia-zisshianken/ |

| | | | | | | | | |
|------|--|---------------------------|---|-----------------------------|--------------|---------|------|---|
| 13 | Orix | | 2-7 Hinbikimachi, Wakamatsu ward, Kitakyushu city, Fukuoka prefecture | Under EIA by the City | 2017 | 112.0 | | <ul style="list-style-type: none"> ■ EIA by the city https://www.city.kitakyushu.lg.jp/kankyoku/00600084.html ■ Operation will start from 2017 (2 April, 2014 Nikkei) http://www.nikkei.com/article/DGXNZO69241150S4A400C1EA2000/ |
| 14 | Soma kyodo jikahatsu kaihatsu godo corporation | Soma core industrial park | 1-1-1, Koyo, Soma city, Fukushima prefecture | Under EIA by the prefecture | 2017 Dec | 112.0 | | <ul style="list-style-type: none"> ■ EIA by the prefecture http://www.pref.fukushima.lg.jp/site/eia-zisshianken/eia-anken-jyorei-30.html ■ Construction will start at Aug 2015, Operation at Dec 2017. (27 May, 2014 FUKUSHIMA MINYU SHIMBUN) http://www.47news.jp/localnews/hukushima/2014/05/17_37.html ■ EIA (5 March 2015 ABL) accessible in 5 March - 6 April 2015 http://www.abl-fukushima.co.jp/news/20150305_01.html |
| 15 | Osaka Gas Marubeni | | Kashima area in Ibaragi prefecture | planning | 2017 | 100.0 | | <ul style="list-style-type: none"> ■ Joint investment by Osaka Gas and Marubeni. (3 Oct, 2014 Mainichi) http://mainichi.jp/select/news/20141003k0000e020176000c.html |
| 16 | ABL Co., Ltd. | | 24-6 Yoshima industrial park, Iwaki City, Fukushima prefecture | Under EIA by the prefecture | 2018 | 112.0 | | <ul style="list-style-type: none"> ■ EIA by the prefecture http://www.pref.fukushima.lg.jp/site/eia-zisshianken/eia-anken-jyorei-29.html ■ Construction will start at 2016, Operation at spring (29 May, 2014 FUKUSHIMA MINYU SHIMBUN) 2018 http://www.47news.jp/localnews/hukushima/2014/05/post_20090529222408.html ■ EIA document (5 March, 2015 ABL) accessible during 5th March - 6th April, 2015 http://www.abl-fukushima.co.jp/news/20150305_01.html |
| ★ 17 | Air water & Energia power (Chugoku Electric Power, Air Water Inc.) | | 3-1, Kanebocho, Bouhu city, Yamaguchi prefecture | Under EIA by the prefecture | 2018 | 100.0 | | <ul style="list-style-type: none"> ■ Joint investment by Chugoku Electric Power and Air water Inc. (3 Sep, 2014) http://www.energia.co.jp/press/14/p140903-1.html ■ Construction will start in 2016 (26 Feb 2015, Chugoku Electric Power) http://www.energia.co.jp/press/14/p150226-1.html ■ EIA documents ※ accessible during 19th March - 19th April, 2015 http://www.pref.yamaguchi.lg.jp/cms/a15500/assessment/kannkyouei/kyou.html |
| 18 | Nippon Paper Industries Co., Ltd | | 2-1-1, Mukaihama, Akita city (in Akita factory) | Under EIA by the prefecture | 2018 | 110.0 | | <ul style="list-style-type: none"> ■ Tens of billions yen will be invested. (3 Oct, 2014 Jiji Press) http://www.jiji.com/jc/zc?k=201410/2014100300417&g=eco ■ EIA http://www.pref.akita.lg.jp/www/contents/1418254613459/index.html |
| 19 | Group company of Mitsubishi Corporation | | Kawajiricho, Yokkaichi city, Mie prefecture | planning | 2019 | 112.0 | | <ul style="list-style-type: none"> ■ Provide Mitsubishi Chemical Corporation Kawajiri area with electricity and steam, sell the rest of the electricity. (16 Jan, 2015 Mainichi) http://mainichi.jp/area/mie/news/20150116dtk24020060000c.html |
| 20 | Tokyo Electric Power | Nakoso | Oshima 20, Sanukamachi, Iwaki city, Fukushima prefecture | under EIA | early 2020's | 540.0 | IGCC | <ul style="list-style-type: none"> ■ Joint with JOBAN JOINT POWER CO., LTD. Press release by Tokyo Electric Company. (15 May, 2014) http://www.tepco.co.jp/cc/press/2014/1236420_5851.html |
| 21 | Tokyo Electric Power | Hirono | Futatsunuma 58, Shimokitaba, Hirono-machi, Futaba-gun, Fukushima prefecture | under EIA | early 2020's | 540.0 | IGCC | <ul style="list-style-type: none"> ■ Press release by Tokyo Electric Power (15 May, 2014) http://www.tepco.co.jp/cc/press/2014/1236420_5851.html |
| ★ 22 | Kyusyu Electric Power Idemitsu Kosan Co., Ltd. Tokyo Gas | | 3-1 Nalaside, Sodegaura city, Chiba prefecture | planning | mid 2020's | 1,000.0 | USC | <ul style="list-style-type: none"> ■ Joint Investment by 3 companies. (30 Sep, 2014 Yomiuri) http://www.yomiuri.co.jp/kyushu/news/20140930-OYS1T50029.html ■ Agreement on the joint development of coal power plants (27 March, 2015 Kyushu Electric Power press release) http://www.kyuden.co.jp/press_h150327b-1.html |

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|---|----|---|----------------------------|---|---|-------------|---------|-----|---|
| ★ | 23 | Kyushu Electric Power Idemitsu Kosan Co.,Ltd. Tokyo Gas | | 3-1 Nalaside, Sodegaura city,Chiba prefecture | planning | mid 2020's | 1,000.0 | USC | <p>■ Joint Investment by 3 companies. (30 Sep,2014 Yomiuri) http://www.yomiuri.co.jp/kyushu/news/20140930-OYS1T50029.html</p> <p>■ Agreement on the joint development of coal power plants(27 March,2015 Kyushu Electric Power pressrelease) http://www.kyuden.co.jp/press_h150327b-1.html</p> |
| | 24 | Tokyo Electric Power J-Power | Yokosuka | 9-2 Kurihama, Yokosuka city, Kanagawa prefecture | planning | 2020 | 1000.0 | | <p>■ Replacemement of the aged unit but no informarion on the plant that will be shut down.None of the units in Yokosuka plant are using coal. http://www.nikkei.com/article/DGXLASDZ2300U_T20C14A8MM8000/ (24 Aug,2014 Nikkei) http://www.sankei.com/economy/news/141010/ecn1410100012-n1.html (10 Oct,2014 Sankei)</p> |
| | 25 | Hitachinaka Generation (Tokyo Electric Power and Chubu Electric Power) | Hitachinaka | 768-23 Terunuma, Tokai-mura, Naka-gun, Ibaraki prefecture | under EIA | 2020 | 650.0 | USC | <p>■ Press release by Chubu Electric Power.(6 Dec,2013) https://www.chuden.co.jp/corporate/publicity/pub_release/press/3235592_6926.html</p> |
| | 26 | Kashima Power (J-Power and NIPPON STEEL&SUMITOMO METAL CORPORATION) | Kashima no.2 | 3 Hikari, Kashima city, Ibaraki prefecture | under EIA | 2020 | 650.0 | USC | <p>■ Press release by both companies.(9 Dec,2013) http://www.jpowers.co.jp/news_release/pdf/news131209.pdf</p> |
| | 27 | Tohoku Electric Power | Noshiro No.3 | 1-6 Omoriyama,Noshiro city,Akita prefecture | Assessment by MoE done(because this plan was planned before the EIA Act had been enacted) | 2020 | 600.0 | | <p>■ In house bid succeeded(29 Jan,2015Pressrelease by Tohoku Electric Power) http://www.tohoku-epco.co.jp/news/normal/1188973_1049.html</p> |
| | 28 | J-Power | Takehara New No. 1 | 2-1-1 Tadanouminagahama, Takehara city, Hiroshima prefecture | under construction | 2020 | 600.0 | USC | <p>■ EIA http://www.meti.go.jp/policy/safety_security/industrial_safety/sangyo/electric/files/takehara/junbi-shinsasyo.pdf</p> |
| ★ | 29 | Chugoku Electric Power, JFE Steel Corporation Tokyo Gas | | Chuo ward, Chiba city, Chiba prefecture (in JFE steel factory) | planning | around 2020 | 1,000.0 | USC | <p>■ Joint investment by the 3 companies,planning to bid for Tokyo Electric Power (27April, 2014 Nikkei) http://www.nikkei.com/article/DGXNZO7047760W4A420C1TJC000/</p> <p>■ Location will be in JFE steel factory area in Chiba city (1 April,2015 Denki Shimbun)</p> |
| ★ | 30 | Kansai Electric Power | Ako | 1062 Higashiokite,Kariya,Ako city,Hyogo prefecture | planning (Fuel change.Assessment will not be implemented.) | 2020 | 600.0 | | <p>■ Electricity supply plan (26 March,2015 Kansai Electric Power press release) http://www.kepco.co.jp/corporate/pr/2015/_icsFiles/afidfile/2015/03/26/0326_1j_01.pdf</p> <p>■ Fuel change from oil and heavy oil. Boiler and fuel facilities conversion for fuel cost cut. http://www.nikkei.com/article/DGXLASDZ26HWA_W5A320C1TJ1000/</p> |
| ★ | 31 | Kansai Electric Power | Ako | 1062 Higashiokite,Kariya,Ako city,Hyogo prefecture | planning (Fuel change.Assessment will not be implemented.) | 2020 | 600.0 | | <p>■ Electricity supply plan (26 March,2015 Kansai Electric Power press release) http://www.kepco.co.jp/corporate/pr/2015/_icsFiles/afidfile/2015/03/26/0326_1j_01.pdf</p> <p>■ Fuel change from oil and heavy oil. Boiler and fuel facilities conversion for fuel cost cut. http://www.nikkei.com/article/DGXLASDZ26HWA_W5A320C1TJ1000/</p> |
| | 32 | Kyushu Electric Power Co., Ltd. | Matsuura No. 2 | 2091-1 Shirahamamen, Shisacho, Matsuura city, Nagasaki prefecture | procedure done | 2021 | 1000.0 | | <p>■ in house bid succeeded. Pressrelease by the company (16 Feb,2015) http://www.kyuden.co.jp/press_h150216-1.html</p> |
| | 33 | J-Power | Takasago New No.1 | 6 Umei, Takasago city, Hyogo | under EIA | 2021 | 600.0 | USC | <p>■ EIA http://www.jpowers.co.jp/news_release/pdf/news140724-2.pdf</p> |
| | 34 | Chubu Electric Power | Taketoyo | 1-1,Ryugu,Taketoyo town ,Chita, Aichi | planning | 2021 | 1070.0 | | <p>■ In house bid succeeded(29 Jan,2015,pressrelease by Chubu Electric Power) http://www.chuden.co.jp/corporate/publicity/pub_release/press/3255625_19386.html</p> <p>■ Submit the plan to Aichi prefecture and Taketoyo town (6 Feb,2015,pressrelease by Chubu Electric Power) http://www.chuden.co.jp/corporate/publicity/pub_release/press/3255746_19386.html</p> |
| | 35 | KOBE STEEL, LTD. | Kobe steelworks(tentative) | 2 Nadahama higashicho,Nada ward, Kobe city, Hyogo prefecture | Under EIA | 2021 | 650.0 | USC | <p>■ Succeeded in the bid for Kansai Electric company (16 Feb,2015 pressrelease by Kansai Electric Power) http://www.kepco.co.jp/corporate/pr/2015/0216_1j.html</p> |

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|---|----|--|----------------------------|--|-----------|----------|--------------|-----------------|---|
| | 36 | KOBE STEEL, LTD. | Kobe steelworks(tentative) | 2 Nadahama higashicho,Nada ward, Kobe city, Hyogo prefecture | Under EIA | 2021 | 650.0 | USC | <ul style="list-style-type: none"> ■ Succeeded in the bid for Kansai Electric company (16 Feb,2015 pressrelease by Kansai Electric Power) http://www.kepco.co.jp/corporate/pr/2015/0216_1j.html |
| ★ | 37 | Shikoku Electric Power | Saijo No.1 | 853 Kitagawa, Saijo city, Ehime prefecture | planning | 2022 | 500.0 | USC | <ul style="list-style-type: none"> ■ Replacement of Saijo No.1 unit (156 MW), USC, planning in-house bidding. (1 April ,2015 Denki Shimbun) http://www.shimbun.denki.or.jp/news/main/20150401_02.html ■ Electricity supply plan 2015 (31 March,2015 Shikoku Electric Power) http://www.yonden.co.jp/press/re1503/1187132_2067.html |
| | 38 | Chugoku Electric Power | Misumi No. 2 | 1810 Misumicho Okami, Hamada city, Shimane prefecture | planning | 2022 Nov | 1,000.0 | USC | <ul style="list-style-type: none"> ■ Electricity supply plan http://www.energia.co.jp/ir/irkeiei/gaiyou.html ■ Proposal of plan change. Construction will start in Nov 2018. (27 Feb 2015pressrelease by Chugoku Electric Power) http://www.energia.co.jp/press/14/p150227-1.html |
| | 39 | Kansai Electric Power, Marubeni | | Akita city, Akita prefecture (Near Akita port) | planning | 2023 | 650.0 | | <ul style="list-style-type: none"> ■ EIA will start in FY 2015,operation start in 2023.Kansai Electric power will sell electricity to the households in metropolitan area , Marubeni to companies.(12 March 2015, Yomiuri) |
| | 40 | Kansai Electric Power, Marubeni | | Akita city, Akita prefecture (Near Akita port) | planning | 2023 | 650.0 | | <ul style="list-style-type: none"> ■ EIA will start in FY 2015,operation start in 2023.Kansai Electric power will sell electricity to the households in metropolitan area , Marubeni to companies.(12 March 2015, Yomiuri) |
| ★ | 41 | Yamaguchi Ube Power(J-Power UBE INDUSTRIES,LTD. Osaka Gas) | Nishiokinoyama(tentative) | Nishiokinoyama,Ube city,Yamaguchi Prefecture | Under EIA | 2023 | 600.0 | USC | <ul style="list-style-type: none"> ■ Joint investment by the 3 companies.(17 Oct,2014 Nikkei) http://www.nikkei.com/article/DGXLASDZ15HK1_W4A011C1MM8000/ ■ About establishment of Yamaguchi Ube Power (27 Feb 2015, Pressrelease by J-Power) http://www.jpowers.co.jp/news_release/2015/02/news150227.html ■ Aiming one of the 2 units will start in 2023,the other in 2025 (27 Feb 2015,Nikkei) http://www.nikkei.com/article/DGXLASDZ27HYO_X20C15A2TJ1000/ ■ EIA document ※accessible during 31 March- 30April http://www.yamaguchiubepower.jp/assess/ |
| ★ | 42 | Yamaguchi Ube Power(J-Power UBE INDUSTRIES,LTD. Osaka Gas) | Nishiokinoyama(tentative) | Nishiokinoyama,Ube city,Yamaguchi Prefecture | Under EIA | 2025 | 600.0 | USC | <ul style="list-style-type: none"> ■ Joint investment by the 3 companies.(17 Oct,2014 Nikkei) http://www.nikkei.com/article/DGXLASDZ15HK1_W4A011C1MM8000/ ■ About establishment of Yamaguchi Ube Power (27 Feb 2015, Pressrelease by J-Power) http://www.jpowers.co.jp/news_release/2015/02/news150227.html ■ Aiming one of the 2 units will start in 2023,the other in 2025 (27 Feb 2015,Nikkei) http://www.nikkei.com/article/DGXLASDZ27HYO_X20C15A2TJ1000/ ■ EIA document ※accessible during 31 March- 30April http://www.yamaguchiubepower.jp/assess/ |
| | 43 | J-Power | Takasago New No2 | 6 Umei, Takasago city, Hyogo | under EIA | 2027 | 600.0 | USC | <ul style="list-style-type: none"> ■ EIA http://www.jpowers.co.jp/news_release/pdf/news140724-2.pdf |
| | | | | | | | Total | 21,209.0 | |

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2.Bidding

※ There are overlaps between (1. Planning) and (2. Bidding) as some power plants are planned as a response to bids. However, even if these bids are finalized, it is difficult to estimate to what degree these two statuses overlap, because the bidding electric companies would not necessarily sell all the electricity produced.
 ※ The bidding plans released by the companies are categorized as "thermal power generation", not limited to coal-fired power plant.However, on the table above, bids regarding non-coal power plants which are under planning for in-house bid are not included.

FY2014

| | Company | Bidding Conditions | | | | | Results | | | | | Successful Bidder | | Links |
|---|-----------------------|------------------------|-------------------------------|-----------------|--|---------------------------|---------------|--|--|--|-----------------|-----------------------|---------------|---|
| | | Decline of the bidding | Decision of successful bidder | capacity factor | supply period | supply start | Capacity [MW] | Number of Bidders (Total capacity)[MW] | type of industry | Capacity [MW] | Fuel | Successful Bidder | Capacity [MW] | |
| | Tohoku Electric Power | Closed (14 Nov,2014) | late Jan-2015 | 70~80% | | June 2020- June 2022 | 600.0 | 1 (569) | Electricity(in house bidding) | 569.0 | coal | Tohoku Electric Power | 569.0 | <ul style="list-style-type: none"> ■in house bid with Noshiro No.3(No.28 on the table above) http://www.tohoku-epco.co.jp/jyuka/nyusatu.htm ■Result (Presrelease by the company 14 Nov,2014) http://www.tohoku-epco.co.jp/news/normal/1188477_1049.html ■In house Bid succeeded with Noshiro No.3(No.28 on the table above)(29 Jan,2015)Presrelease by Tohoku Electric Power) http://www.tohoku-epco.co.jp/news/normal/1188973_1049.html |
| ★ | Tokyo Electric Power | 31-Mar-2015 | June-2015 | 70~80% | 15yrs (selectable between 5- 15yrs) | April 2019- March 2024 | 6000.0 | 10 (4530) | Electricity/Gas:6 Steel industry:3 Petroleum prduts industry:1 | capacity of each bids is unknown | coal:9 LNG:1 | | | <ul style="list-style-type: none"> ■Chugoku Electric Power,JFE Steel Corporation and Tokyo Gas likely to bid(No.30 on the table above) http://www.tepco.co.jp/kaikaku/pp/index-j.html ■Changed the outline of bidding (16 Feb,2015) http://www.meti.go.jp/committee/sougouenergy/denryoku_gas/denkiryokin/karyoku_wg/009_hai/u.html ■Result (31 March,2015 pressrelease by Tokyo Electric Power) http://www.tepco.co.jp/cc/press/2015/1249300_6818.html |
| | Chubu Electric Power | Closed(28 Nov, 2014) | Feb-2015 | 70~80% | 15yrs (selectable between 10- 30yrs) | April 2021- March 2023 | 1,000.0 | 1 (1000) | Electricity(in house bidding) | 1,000.0 | coal | Chubu Electric Power | 1000.0 | <ul style="list-style-type: none"> ■In house bidding,Taketoyo Unit No.2,3,4, Whose fuel is heavy crude, will be replaced. (27 Nov, 2014) http://www.chuden.co.jp/corporate/publicity/pub_release/press/3253399_19386.html ■Result Pressrelease by the company (28 Nov,2014) ※Saying Operation will start at 2021 http://www.chuden.co.jp/corporate/publicity/pub_release/press/3254876_19386.html ■In house bid succeeded with Taketoyo (No.33 on the table above)(29 Jan,2015,pressrelease by Chubu Electric Power) http://www.chuden.co.jp/corporate/publicity/pub_release/press/3255625_19386.html |
| | Kansai Electric Power | Closed(28 Nov,2014) | mid Mar-2015 | 70% | 15yrs (selectable between 10- 30yrs) | April 2021-July 2023 | 1,500.0 | 1 (1221) | Steel | 122.1 | coal | KOBE STEEL, LTD. | 1221.0 | <ul style="list-style-type: none"> ■KOBE STEEL bidded(No.34,35on the table above) (29 Nov,2014 Mainichi) http://mainichi.jp/select/news/20141129k000m020094000c.html ■Result (Pressrelease by the company 28 Nov,2014) http://www.kepco.co.jp/corporate/pr/2014/1128_1j.html ■KOBE STEEL Succeeded in th bid (16 Feb,2015 pressrelease by Kansai Electric Power) http://www.kepco.co.jp/corporate/pr/2015/0216_1j.html |
| | Kyushu Electric Power | Closed(19 Nov,2014) | Feb-2015 | | 15yrs (selectable between 10- 30yrs) | by June 2021 | 1,000.0 | 2 (1240) | Electricity(in house bidding) | 940.0 | coal | Kyushu Electric Power | 941.0 | <ul style="list-style-type: none"> ■The Mainland Kyushu ■Inhouse Bidding with Matsuura No.2(No.31 on the table above) http://www.kyuden.co.jp/pp_index#flow6 ■Result (Pressrelease by the company 19 Nov,2014) http://www.kyuden.co.jp/press_h141119-1.html ■In house bid succeeded with Matsuura No.2 (No.30 on the table above) (16 Feb,2015,Pressrelease by the company) http://www.kyuden.co.jp/press_h150216-1.html |
| | | | | | | | | manufacturing | 300.0 | coal | | | | |
| | | | | | | | Total | 10,100.0 | | | | | | |

FY2015

| | Company | Bidding Conditions | | | | | Results | | | | | Successful Bidder | | Links |
|---|------------------------|-----------------------------|-------------------------------|-----------------|--|-------------------------|---------------|--|------------------|---------------|------|-------------------|---------------|---|
| | | Decline of the bidding | Decision of successful bidder | capacity factor | supply period | supply start | Capacity [MW] | Number of Bidders (Total capacity)[MW] | type of industry | Capacity [MW] | Fuel | Successful Bidder | Capacity [MW] | |
| ★ | Chugoku Electric Power | | Feb 2016 (Expected) | | selectable between 10- 15yrs | June 2021- June 2023 | 945.0 | | | | | | | <ul style="list-style-type: none"> ■information session on the bidding (27 March,2015 pressrelease by Chugoku Electric Power) http://www.energia.co.jp/press/14/p150327-2.html ■Electricity supply plan 2015 (27 March,2015 pressrelease by Chugoku Electric Powe) http://www.energia.co.jp/ir/pdf/gaiyou/keiei-h27.pdf ■in-house bidding with Misumi No.2 (No.38 on the list above) |
| ★ | Shikoku Electric Power | late Oct 2015 (Expected) | January 2016 (Expected) | 65-75% | 15years (selectable between 10- 20yrs) | April 2022-July 2024 | 500.0 | | | | | | | <ul style="list-style-type: none"> ■About Bidding (31 March 2015 pressrelease by Shikoku Electric Power) http://www.yonden.co.jp/press/re1503/1167133_2067.html ■in-house bidding with Saijo No.1 (No.37 on the list above) |
| | | | | | | | Total | 1,445.0 | | | | | | |

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3.Retirement Plan for Coal-Fired Power Plants in Japan

| | Company | Unit name | Location | Operation start (Fuel change to coal) | Expected finish date | Capacity[MW] | Reason | Notes |
|---|-----------------------------|-------------------------------|---|---|-------------------------|--------------|--|--|
| 1 | J-Power | Takehara No. 1 | 2-1-1 Tadanouminagahama, Takehara city, Hiroshima prefecture | July 1967 | 2017 | 250.0 | Shut down due to the construction of New No. 1 | ■ EIA http://www.meti.go.jp/policy/safety_security/industrial_safety/sangyo/electric/files/takehara/junbi-shinsasyo.pdf |
| 2 | Hokuriku Electric Power Co. | Toyama New Port Coal No. 1 | 1 Horiesengoku, Imizu city, Toyama prefecture | Sep 1971 (Nov 1984) | 2017 | 250.0 | Replacement for LNG. Will not be renewed. | ■ New LNG plant will be 424.7MW,start from Nov.2018.Generation efficiency will be 59%。 Construction cost will be 110 bn yen(≐ 11bn USD) (2014/10/2 The Denki Shimbun) |
| 3 | J-Power | Takehara No. 2 | 2-1-1 Tadanouminagahama, Takehara city, Hiroshima prefecture | June 1974 (June 1995) | 2018 | 350.0 | Shut down due to the construction of New No. 1 | ■ EIA http://www.meti.go.jp/policy/safety_security/industrial_safety/sangyo/electric/files/takehara/junbi-shinsasyo.pdf |
| 4 | J-Power | Takasago No.1 | 6-4-1 Umei,Takasago city, Hyogo prefecture | 1968 | 2032? | 250.0 | Shut down due to the construction of New No. 1 | ■ EIA http://www.jpowers.co.jp/news_release/pdf/news140724-2.pdf |
| 5 | J-Power | Takasago No.2 | 6-4-1 Umei,Takasago city, Hyogo prefecture | 1969 | 2032? | 250.0 | Shut down due to the construction of New No. 2 | ■ EIA http://www.jpowers.co.jp/news_release/pdf/news140724-2.pdf |
| 6 | Shikoku Electric Power | Saijo No.1 | 853 Kitagawa, Saijo city, Ehime Prefecture | Nov 1965 (July 1983) | | 156.0 | Shut down due to the construction of New No.1. | ■ Electricity supply plan 2015 (31 March 2015 pressrelease by Shikoku Electric Power) http://www.yonden.co.jp/press/re1503/1187132_2067.html |
| | | | | | | Total | 1,506.0 | |