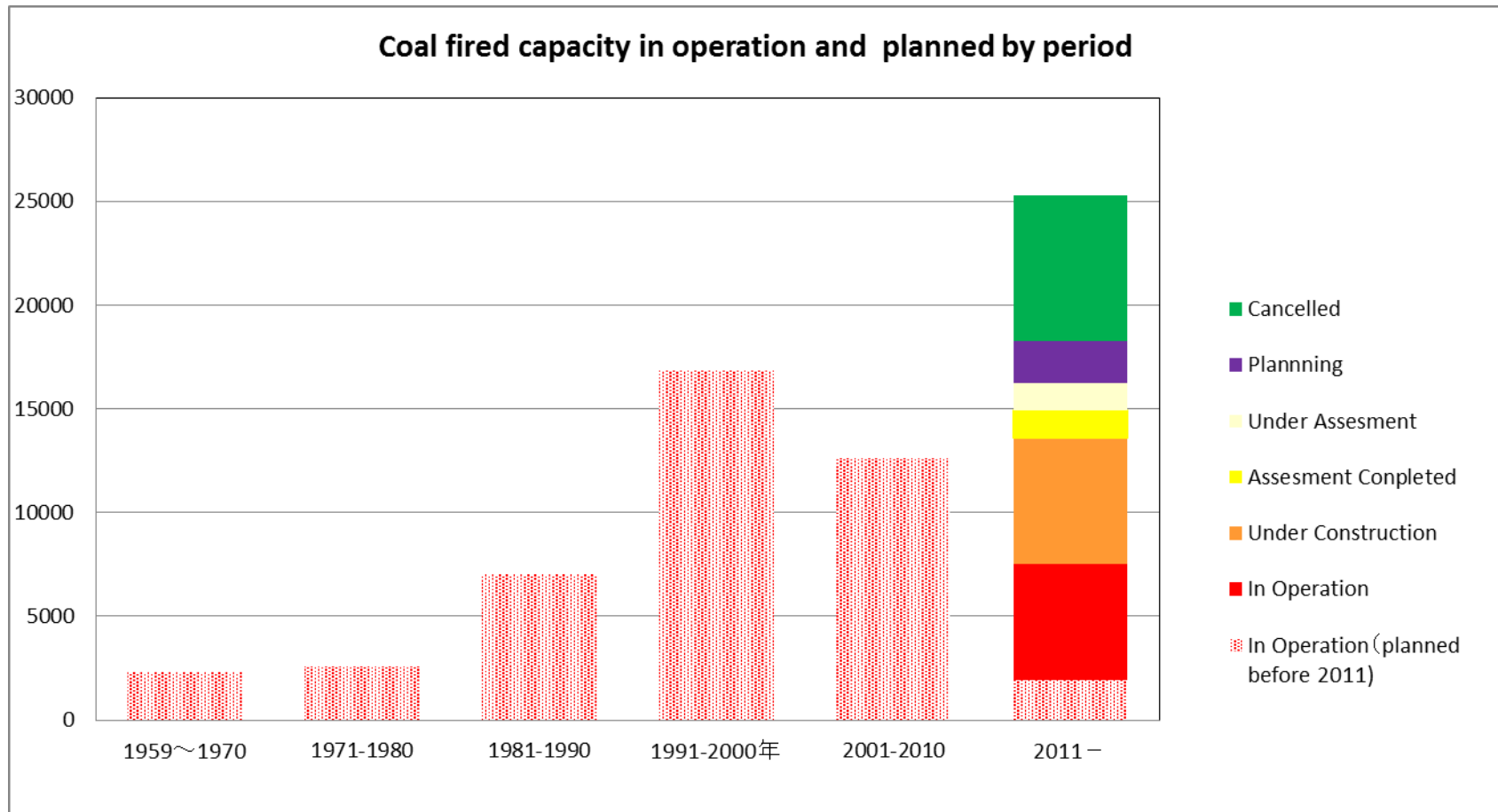


Status of coal fired planned after 2012

Upper : number Under : capacity (MW)	Cancelled	In Operation	Under Construction	Assessment Completed	Under Assessment	Planning	Total
Large scale coal fired	8	8	9	2	2	2	31
	6,470	4,350	6,010	1,300	1,200	2,000	21,330
Small scale coal fired *less than 112.5MW	5	12	1		1		19
	560	1,209	112		112		1,993
Total	13	20	10	2	3	2	50
	7,030	5,559	6,122	1,300	1,312	2,000	23,323



List of cancelled coal fired

Area	Name	Company	Capacity (MW)	Announcement of cancellation	Planned operation date	Remarks
Fukushima	Soma Core Industrial Area	Soma Kyodo	112	Unknown	2018/3/1	
Fukushima	Fukushima Iwaki Yoshima	ABL Energy	112	Unknown	2018/4/1	Biomass conversion
Akita	Akita Biomass	Nippon Paper	112	2017/2/28	2021	
Iwate	Ofunato Biomass	Maeda Corporation	112	2017/6/15	Unknown	Biomass conversion
Miyagi	Sendai Takamtsu	Sumitomo	112	2018/6/1	First half of 2021	Biomass conversion
Hyogo	Ako No.1	Kansai Electric	600.0	2017/1/31	2020	Cancellation of fuel conversion plan
Hyogo	Ako No.2		600.0		2020	
Chiba	Ichihara	KENES, Tonen General	1000.0	2017/3/23	2024	
Hyogo	Takasago New No.1	J-power	600.0	2018/4/27	FY2021	
Hyogo	Takasago New No.2		600.0		FY2027	
Chiba	Soga	Chugoku Electric, JFE	1070.0	2018/12/27	2024	
Chiba	Sodegaura No.1	Kyushu Electric, Idemitsu, Tokyo Gas	1000.0	2019/1/31	2025	
Chiba	Sodegaura No.2		1000.0		2026	

Status of large scale coal fired *excluding cancelled

Area	Name	Company	Capacity (MW)	Planned operation date	Remarks
In Operation (8 plants 4,350MW)					
Hiroshima	IGCC demonstration	Osaki Cool Gen (Chugoku Electric, J-power)	166.0	2017/3/28	
Miyagi	Ishinomaki Hibarino No.1	Nippon Paper Industries Ishinomaki Energy Center	149.0	2018/3/16	
Nagasaki	Matsuura No.2	Kyushu Electric	1000.0	2019/12/20	Trial 2019/6/1
Akita	Noshiro No.3	Tohoku Electric	600.0	2020/3/1	
Fukushima	Large scal IGCC demonstration(Nakoso)	Nakoso IGCC Power GK (Mitsubishi Corporation Power, Mitsubishi Heavy Industries, Mitsubishi Electric, TEPCO, Joban Joint Power)	540.0	2020/9/1	Trial 2020/3
Ibaraki	Hitachinaka No.1	Hitachinaka Generation (JERA)	650.0	(FY2020)	Trial 2020/3
Hiroshima	Takehara new No.1	J-power	600.0	2020/6/1	2020/6/30
Ibaraki	Kashima No.2	Kashima Power (J-power, Nippon Steel)	645.0	2020/7/1	
Under Construction (9 plants 6,010MW)					
Fukushima	Large scal IGCC demonstration(Hirono)	Hirono IGCC Power GK (Mitsubishi Corporation Power, Mitsubishi Heavy Industries, Mitsubishi Electric, TEPCO)	540.0	2021/9/1	
Aichi	Taketoyo No.5	JERA (TEPCO Fuel & Power, Chubu Electric Power)	1070.0	2022/3/1	
Yamaguchi	Tokuyama East No.3	TKE3 (Tokuyama, Marubeni, Tokyo Century)	300.0	2022/4/1	
Shimane	Misumi No.2	Chugoku Electric	1000.0	2022/11/1	
Hyogo	Kobe No.3	Kobelco Power Kobe-2 (KOBELCO)	650.0	(FY2021)	In litigation
Hyogo	Kobe No.4		650.0	(FY2022)	
Ehime	Saijo New No.1	Shikoku Electric	500.0	2023/3/1	
Kanagawa	Yokosuka New No.1	JERA (TEPCO Fuel & Power, Chubu Electric Power)	650.0	(2023)	In litigation
Kanagawa	Yokosuka New No.2		650.0	(2024)	
Accessed (2 plants 1,300MW)					
Akita	Akita port No.1	Kenes, Marubeni	650.0	2024/3/1	
Akita	Akita port No.2		650.0	2024/6/1	
In Aessment (2 plants 1,200MW)					
Yamaguchi	Nishiokinoyama No.1	Yamaguchi Ube Power (J-power, Ube Industries)	600.0	2026/4/1	Suspended
Yamaguchi	Nishiokinoyama No.2		600.0	2026/10/1	Suspended
Other unannounced plan (2 plants 2,000kW)					
Chiba	unknown	Kansai Electric	1000.0	Unknown	
Fukushima	unknown	Soma Kyodo Power Company (TEPCO, Chubu Electric, Tohoku Electric)	1000.0	Unknown	

Status of small scale coal fired *excluding cancelled

Area	Name	Company	Capacity (MW)	Planned operation date	Status	Assessment
In Operation (12 plants 1,209MW)						
Aichi	Meinan Kyodo Energy	Mainen Kyodo Energy Co. (Meiko Trans, Seika Corporation, Nippon Energy Partners)	31	2018/12/1		No
Miyazaki	Nobeoka No.2	Asahi Kasei NS Energy (Asahi Kasei Chemicals, Nippon Steel Engineering)	60.0	2018/3/1		No
Aichi	Nakayama Nagoya	Nakayama Nagoya Kyodo Hatsuden (Osaka Gas, Nakayama Steel)	110	2017/9/2		No
Shizuoka	Suzukawa	Suzukawa Energy Center (Nippon Paper, Mitsubishi Corporation, Chubu Electric)	112	2016/9/1		No
Okayama	Mizushima MZ	Mizushima Energy Center (Kansai Electric, Mitsubishi Corporation, Mitsubishi Chemical)	112	2017/12/1		No
Miyagi	Sendai power station	Sendai Power Station (KENES, Itochu ENEX Electric Co.)	112	2017/10/1	In litigation	No
Fukushima	Soma coal and biomass	Soma Energy Park LLC (ORIX)	112	2018/3/26		Ordinance
Ibaraki	Kasumi	Kamisu Power (Marubeni, KENES)	112	2018/7/1		No
Fukuoka	Biomass mixed	Hibikinada Energy Park (ORIX)	112	2018/8/1		Ordinance
Fukuoka	Hibikinada	Hibikinada thermal power plant (IDI Infrastructures)	112	2019/2/1		Ordinance
Yamaguchi	Hofu biomass mixed	Air Water & Energia Power Yamaguchi Corporation (Chugoku Electric, AIR WATER)	112	2019/7/22		Ordinance
Hokkaido	Kushiro	Kushiro Thermal Power (IDI Infrastructures)	112	2020/11/1		Ordinance
Under Construction (1 plants 112MW)						
Hiroshima	Kaita	Kaita Biomass Power Co. (Hiroshima Gas,	112	(2021)		Ordinance
In Aessment (1plant 112MW)						
Mie	MC Kawajiri	MC Kawajiri Energy Service (Mitsubishi Corporation)	112	(2019)		Ordinance