

**Senate Standing Committee on Environment and Communications
Legislation Committee**

Answers to questions on notice
Environment and Energy portfolio

Question No: 281
Hearing: Additional Estimates
Outcome: Agency
Programme: Clean Energy Regulator
Topic: Firm announcements of new renewable energy build
Hansard Page:
Question Date: 14 March 2017
Question Type: Written

Senator Back asked:

1. Will you please list the breakdown of the 2,800 MW of firm announcements that was referred to?
2. How many of these 'firm announcements' are expected to apply for accreditation this year?
3. What proportion of the 2,800 MW of firm announcements would be expected to be generating by the end of this year?
4. What proportion of the 2,800 MW of firm announcements would be expected to be generating by the end of next year?

Answer:

1. As at the Additional Estimates hearing 27 February 2017, a total of approximately 2,800 MW capacity of firm announcements had been made since 1 January 2016.

The table below provides details of firm project announcements as at 22 March 2017 by technology. Details for all projects can be found at Appendix A.

Firm Announcements from 1 Jan 2016 to 22 Mar 2017*		
Solar	Wind	Total
1,489 MW	1,446 MW	2,935 MW

*includes 18 MW total capacity solar and wind power stations (<1 MW).

2. It is estimated that between 15 and 19 of these 'firm announcements' for utility scale power stations (>1MW) will be accredited during 2017.
3. The total capacity of these 'firm announcements' for utility scale power stations (>1MW) that we expect to be generating (accredited) by the end of the year is estimated to be between 640 MW and 850 MW.
4. The total capacity of these 'firm announcements' for utility scale power stations (>1MW) that we expect to be generating (accredited) by the end of 2018 is estimated to be between 2,070 MW and 2,280 MW in addition to the 2017 accreditation range estimated above in part 3.

Appendix A

Firm Announcements (>1MW) (1 January 2016 – 22 March 2017)

Year	Date Announced	Project Name	State	MW Capacity	Fuel Source
2016	9/02/2016	Waterloo Phase II	SA	18	Wind
2016	7/03/2016	Normanton Solar Farm	QLD	4	Solar
2016	17/03/2016	Mugga Lane *Accredited	ACT	11	Solar
2016	31/03/2016	Cooper Pedy Renewable Diesel Hybrid project	SA	5	Wind
2016	8/04/2016	Goldwind White Rock	NSW	175	Wind
2016	26/04/2016	Raygen Newbridge CSPV Plant	VIC	1	Solar
2016	28/04/2016	Valdora Solar Farm	QLD	12	Solar
2016	10/05/2016	OneSun Capital Solar Farm Williamsdale *Accredited	ACT	10	Solar
2016	25/06/2016	Majura Valley Tracking Solar Farm *Accredited	ACT	2	Solar
2016	28/06/2016	Hornsdale Wind Farm Stage 2 *Accredited	SA	100	Wind
2016	5/07/2016	Mt Gellibrand Wind Farm	VIC	132	Wind
2016	15/07/2016	Cooktown Solar Farm	QLD	10.8	Solar
2016	26/07/2016	Gullen Range Solar	NSW	10	Solar
2016	27/07/2016	Kennedy Energy Park (Solar)	QLD	19	Solar
2016	27/07/2016	Kennedy Energy Park (Wind)	QLD	22	Wind
2016	14/08/2016	Cooktown Solar*	QLD	15	Solar
2016	23/08/2016	Crookwell 2 Wind Farm	NSW	91	Wind
2016	8/09/2016	Collinsville Solar Power Station	QLD	42	Solar
2016	8/09/2016	Darling Downs Solar Farm	QLD	110	Solar
2016	8/09/2016	Longreach Solar Farm	QLD	15	Solar
2016	8/09/2016	Manildra Solar Farm	NSW	42	Solar
2016	8/09/2016	Oakey Solar Farm	QLD	25	Solar
2016	8/09/2016	White Rock Solar Farm	NSW	20	Solar
2016	8/09/2016	Whitsunday Solar Farm	QLD	58	Solar
2016	21/10/2016	Carnegie Wave Energy Garden Island PV Plant	WA	2	Solar
2016	31/10/2016	Ratch Mt Emerald	QLD	180	Wind
2016	4/11/2016	Kiata Wind Farm	VIC	30	Wind
2016	2/12/2016	Kidston Solar Project	QLD	50	Solar
2016	12/12/2016	Emu Downs Solar Farm	WA	20	Solar
2016	12/12/2016	Sapphire Wind Farm 1	NSW	270	Wind
2016	14/12/2016	Whyalla Solar Farm	SA	6	Solar
2016	21/12/2016	Ross River Solar Farm	QLD	135	Solar
2016	28/12/2016	Sun Metal Solar Farm	QLD	100	Solar
2016	29/12/2016	Clare Solar Farm	QLD	100	Solar
2017	19/01/2017	AGL Silverton Wind Farm Phase I	NSW	200	Wind
2017	31/01/2017	Lilyvale Solar Farm	QLD	100	Solar
2017	1/02/2017	Dubbo Solar Farm	NSW	29	Solar
2017	1/02/2017	Parkes Solar Farm	NSW	51	Solar
2017	1/02/2017	Griffith Solar Farm	NSW	25	Solar
2017	1/02/2017	Tailem Bend Solar Project	SA	100	Solar
2017	9/02/2017	Sun Metal Solar Farm (Expansion)	NSW	15	Solar
2017	16/02/2017	Barcardine Solar Project	QLD	25	Solar
2017	16/02/2017	Bungala Solar Project	SA	200	Solar
2017	16/02/2017	Gannawarra Solar Farm	VIC	50	Solar
2017	28/02/2017	Bondangora Wind Farm	NSW	113	Wind
2017	1/03/2017	Horsdale Wind Farm Stage 3	SA	109	Wind
2017	14/03/2017	Hamilton Solar Farm	QLD	57.5	Solar