

Bristol Town Administrator

From: Nick Morehouse <nmorehouse@aegis-re.com>
Sent: Friday, September 17, 2021 11:10 AM
To: Ben Marks; Bristol Town Administrator
Cc: Richard Carpenter; Greg Pahl; Tom Dunne; Susan Smiley; Peter Carothers; Richard Butz; Sally Burrell; Thomas Flynn; Eric Phaneuf; Nils Behn; Sonia Behn; Nick Morehouse; Eric Cota
Subject: Acorn Bristol Solar Project Status Report #3
Attachments: 2021-09-17_Acorn Bristol_Status_Report_#03.pdf; 2021-09-10_BristolLF_Schedule_Final_2.1.pdf

Hello Ben & Valerie,

Please find the latest project status report & schedule.

Major note for this week's update - We received an 18 hour advanced notification on Wednesday that our steel order was being delayed and would not be delivered yesterday as planned. This has caused the start of the project to be pushed out. The new delivery date has been confirmed for 9/24 & 9/27 with the start of constructing and placing ballast tubs now scheduled for 9/28. We are still on track with our December 2021 completion.

Please let me know if you have any questions.

Be well,
Nick

Nick Morehouse
Senior Project Manager



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**Bristol 500 kW Ground Mount
Acorn Energy Solar 3, LLC.
Status Report 03
09/17/2021**

Acorn Bristol Solar

Scope Elements	Current Status	Action Items-Look Ahead's-Notes
Permitting	All permits are issued.	
General Conditions	Subcontractors have been selected	Need to finalize subcontract with electrician.
Site Work-Excavation		To begin 9/20
Racking	Notified on 9/15 of a delay in steel to the site. Issue has been resolved and all activities have been adjusted accordingly.	Delivery scheduled for 9/24 & 9/27. Assembly begins 9/28 with racking field trainer on-site.
Electrical Equipment Procurement		
Electrical Equipment (Med Dist)		
Electrical Install		
PV Modules	On-site	
Inverters		Estimated week of 9/27 delivery
Data Acquisition System (DAS)		
Fencing		
Project Commissioning – Mech Comp		
Utility Work- Interconnection		

Current Schedule Performance: 0% ±Complete...Current Schedule Version: 2021-09-10_BristolLF_Schedule_Final_2.1

Current Project Completion Date (WPS): 12/21/2021



Project Contacts:

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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Timeline											
							Qtr 2, 2021	Qtr 3, 2021	Qtr 4, 2021	Qtr 1, 2022								
							Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan		
0		Kearsarge - Manchester	187.17 days	Tue 4/27/21	Tue 12/21/21		[Gantt bar spanning from Apr to Dec]											
1		Contract Execution	99.75 days	Tue 4/27/21	Wed 9/1/21		[Gantt bar from Apr to Sep]											
2		LNTP Re-Issuance (or 2.5MW)	0.67 days	Tue 4/27/21	Tue 4/27/21		[Gantt bar at start of Apr]											
3		EPC Contract Execution	12 days	Tue 4/27/21	Wed 5/12/21	2	[Gantt bar from Apr to May]											
4		FNTP Issuance	0.67 days	Tue 8/31/21	Wed 9/1/21	3FS+19.33 days	[Milestone diamond at 9/1]											
5		Procurement	95 days	Sat 5/22/21	Tue 9/21/21		[Gantt bar from May to Sep]											
6		Long Lead Items (MV Equip)	91 days	Sat 5/22/21	Wed 9/15/21	2FS+20 days	[Gantt bar from May to Sep]											
7		Transformer - Switch Gear	85 days	Sat 5/22/21	Wed 9/8/21	2FS+20 days	[Gantt bar from May to Sep]											
8		Ballast Blocks	95 days	Sat 5/22/21	Tue 9/21/21	2FS+20 days	[Gantt bar from May to Sep]											
9		Racking	55 days	Thu 6/17/21	Thu 8/26/21	2FS+40 days	[Gantt bar from Jun to Sep]											
10		NH DES Permitting	17.17 days	Thu 9/2/21	Thu 9/23/21		[Gantt bar from Sep to Oct]											
11		NH DES Post Closure Permit MS	0 days	Thu 9/2/21	Thu 9/2/21		[Milestone diamond at 9/2]											
12		NH DES AOT Permit MS	0 days	Tue 9/14/21	Tue 9/14/21		[Milestone diamond at 9/14]											
13		Notify of Const Period	8 days	Tue 9/14/21	Thu 9/23/21	11,12	[Gantt bar from Sep to Oct]											
14		Design & Local Permitting	9 days	Tue 9/14/21	Fri 9/24/21		[Gantt bar from Sep to Oct]											
15		IFP-IFC Design Building Permit Approvals	9 days	Tue 9/14/21	Fri 9/24/21	3FS+40 days,11,12	[Gantt bar from Sep to Oct]											
16		Construction - Onsite Work Activities	72.42 days	Mon 9/20/21	Tue 12/21/21		[Gantt bar from Sep to Dec]											
17		Mobilization	1 day	Mon 9/20/21	Tue 9/21/21	4FS+15 days	[Gantt bar at start of Sep]											
18		Sitework P1 (Erosion Control - Util Trenching)	2 days	Mon 9/20/21	Wed 9/22/21	17SS	[Gantt bar from Sep to Sep]											
19		Cap Layout for Ballast Blocks	3 days	Mon 9/20/21	Thu 9/23/21	17SS	[Gantt bar from Sep to Sep]											
20		Loading Cap	10 days	Thu 9/23/21	Wed 10/6/21	17,13	[Gantt bar from Sep to Oct]											
21		Foundation Installation	15 days	Fri 9/24/21	Thu 10/14/21	19SS+2 days,15,20SS+1 da	[Gantt bar from Sep to Oct]											
22		Racking Installation	20 days	Wed 9/29/21	Sat 10/23/21	21SS+3 days,9	[Gantt bar from Sep to Oct]											
23		Module Deliveries	7 days	Thu 9/30/21	Fri 10/8/21	17FS+7 days	[Gantt bar from Sep to Oct]											
24		Module Installation	18 days	Mon 10/4/21	Wed 10/27/21	23SS+2 days,22SS+4 days	[Gantt bar from Oct to Oct]											
25		DC Electrical Installation	20 days	Wed 10/27/21	Sat 11/20/21	24,22SS+10 days	[Gantt bar from Oct to Oct]											
26		AC Electrical Installation	10 days	Mon 11/1/21	Sat 11/13/21	25SS+4 days,7	[Gantt bar from Oct to Oct]											
27		Medium Voltage Installation	4 days	Sat 11/13/21	Thu 11/18/21	26,6,18	[Gantt bar from Oct to Oct]											
28		Initial Testing for MC	2 days	Sat 11/20/21	Wed 11/24/21	25,26,27	[Gantt bar from Oct to Oct]											
29		Mechanical Completion MS	2 days	Wed 11/24/21	Fri 11/26/21	28,21,22,24,25,26,27	[Milestone diamond at 11/26]											
30		Local AHJ Inspection - Signoff	3 days	Fri 11/26/21	Tue 11/30/21	29	[Gantt bar from Oct to Oct]											
31		Utility Witness Test - Energize	3 days	Tue 11/30/21	Fri 12/3/21	30,29	[Gantt bar from Oct to Oct]											
32		PTO Issuance	2 days	Fri 12/3/21	Mon 12/6/21	31	[Milestone diamond at 12/6]											
33		Final Testing & Commissioning	5 days	Fri 12/3/21	Fri 12/10/21	31	[Gantt bar from Oct to Oct]											
34		Punch List Inspection-Approvals	5 days	Mon 12/6/21	Sat 12/11/21	33SS+1.33 days	[Gantt bar from Oct to Oct]											
35		Sitework P2 (Restoration- Final Stabalization)	2 days	Mon 12/6/21	Wed 12/8/21	34SS	[Gantt bar from Oct to Oct]											
36		Substantial Completion MS	0 days	Sat 12/11/21	Sat 12/11/21	34,32	[Milestone diamond at 12/11]											
37		Project Closeout-Final Acceptance MS	7 days	Sat 12/11/21	Tue 12/21/21	36	[Milestone diamond at 12/21]											

Project: Kearsarge - Mancheste Date: Fri 9/17/21	Task		Project Summary		Manual Task		Start-only		Deadline		Manual Progress	
	Split		Inactive Task		Duration-only		Finish-only		Critical			
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Critical Split			
	Summary		Inactive Summary		Manual Summary		External Milestone		Progress			