
Annexe 3.1

Échéancier du projet

Cartier Wind LP

Project Master Schedule

ID	Task Name	Duration	Start	2004				2005				2006			
				Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct
1	Power Purchase Agreement	144 days	Tue 6/15/04												
2	Bid Submission	0 days	Tue 6/15/04												
3	HQ Evaluation	60 days	Thu 6/24/04												
4	Short List Announced	0 days	Thu 9/16/04												
5	PPA Negotiations	47 days	Tue 10/12/04												
6	Definitive Agreements Executed	0 days	Fri 12/31/04												
7															
8	Other Contracts	76 days	Fri 9/17/04												
9	EPC Agreement Negotiations	76 days	Fri 9/17/04												
10	Definitive Agreements executed	0 days	Fri 12/31/04												
11															
12	Land	166 days?	Tue 6/15/04												
13	Complete Land Options	67 days	Tue 6/15/04												
14	Finalize Lease Agreements (Public + Private)	98 days	Thu 9/16/04												
15	Land Work Complete	1 day?	Tue 2/1/05												
16															
17	Wind Resource Assessment	144 days	Tue 6/15/04												
18	Ongoing Wind Speed Monitoring	120 days	Tue 6/15/04												
19	Final Energy Yield Calculations	24 days	Tue 11/30/04												
20															
21	Transmission System Interconnection	516 days?	Wed 6/16/04												
22	TransEnergie Feasibility + Integration Agreement	515 days	Wed 6/16/04												
23	Transformer Energize Possible	1 day?	Wed 6/7/06												
24															
25	Permitting	539 days?	Mon 4/26/04												
26	Environmental Permitting	539 days?	Mon 4/26/04												
27	Phase 1 Directives	25 days	Tue 5/18/04												
28	Prepare Project Notice	10 days	Tue 5/18/04												
29	Submit Project Notice	1 day	Fri 6/4/04												
30	MENV Directive issued	1 day	Mon 6/21/04												
31	Phase 2 Impact Study	221 days	Mon 4/26/04												

Project: Windfarm with 2006 In Service Date
Date: Mon 6/14/04

Task		Rolled Up Task		External Tasks	
Progress		Rolled Up Milestone		Project Summary	
Milestone		Rolled Up Progress		Group By Summary	
Summary		Split			

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				Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct		
32	Environmental Studies	115 days	Mon 4/26/04														
33	Forest survey	5 days	Mon 4/26/04														
34	Avian Inventory - Spring	30 days	Mon 4/26/04														
35	Rare Species Inventory	5 days	Mon 6/7/04														
36	Avian Inventory - Fall	30 days	Mon 8/23/04														
37	Analysis and draft reports	60 days	Mon 8/2/04														
38	Submit preliminary Impact Study	1 day	Fri 10/29/04														
39	Questions and comments	40 days	Mon 11/1/04														
40	Submit final Impact Study	20 days	Mon 1/3/05														
41	Notice of Receivability/Acceptability	20 days	Tue 2/1/05														
42	Phase 3 Public Consultation	212 days	Tue 3/1/05														
43	Period of information and consultation	45 days	Tue 3/1/05														
44	Decision regarding BAPE hearing	20 days	Tue 5/3/05														
45	BAPE preparation	15 days	Tue 5/31/05														
46	BAPE hearings and report	80 days	Thu 9/1/05														
47	Phase 4 MENV Decision	99 days?	Mon 1/2/06														
48	Environmental analysis - report to Minister	40 days	Mon 1/2/06														
49	Minister's decision	20 days	Mon 2/27/06														
50	Council of Minister's decision/Decree	38 days	Mon 3/27/06														
51	Permit Received	1 day?	Thu 5/18/06														
52	Municipal Construction Permits	332 days?	Wed 9/15/04														
53	Prepare Permit Application	90 days	Wed 9/15/04														
54	File Permit Application	1 day	Wed 1/19/05														
55	Amend Permit Application	20 days	Thu 2/17/05														
56	Receive Permits	1 day?	Thu 12/22/05														
57																	
58	EPC Execution	236 days?	Thu 1/5/06														
59	Notice to Proceed	1 day?	Thu 1/5/06														
60	Design Work and Subcontractor Procurement	75 days	Fri 1/6/06														
61	Site Investigation	20 days	Fri 1/6/06														
62	Civils Design	60 days	Fri 1/6/06														

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63	Electrical Design	60 days	Fri 1/6/06													
64	Subcontractor Procurement	60 days	Fri 1/27/06													
65	Civil and Building Works	115 days	Fri 5/19/06													
66	Mobilization	10 days	Fri 5/19/06													
67	Tree Clearing	40 days	Fri 5/19/06													
68	Site Roads & Hardstandings	75 days	Fri 6/2/06													
69	Final Road Grading	30 days	Fri 9/15/06													
70	Maintenance/Control Building	75 days	Fri 6/23/06													
71	Turbine Foundations	45 days	Fri 6/23/06													
72	Met Mast Foundation	10 days	Fri 7/7/06													
73	Site Calibration	30 days	Fri 7/21/06													
74	Electrical Works	200 days?	Fri 1/6/06													
75	Install Turbine Transformers	45 days	Fri 7/21/06													
76	Install MV Cabling	65 days	Fri 7/14/06													
77	Install LV Cabling	40 days	Fri 8/11/06													
78	Design Grid Transformer	15 days	Fri 1/6/06													
79	Manufacture Grid Transformer	110 days	Fri 1/27/06													
80	Substation Ancillary Works	45 days	Fri 5/12/06													
81	Install Grid Transformer	10 days	Fri 6/30/06													
82	Commission and Test	10 days	Fri 7/14/06													
83	Energize Substation	1 day?	Fri 7/28/06													
84	HV Overhead Line (if required)	60 days	Mon 5/8/06													
85	Wind Turbines	196 days	Thu 1/5/06													
86	Place Order and Deposit for Turbines	0 days	Thu 1/5/06													
87	Manufacture	120 days	Fri 1/6/06													
88	Erection	45 days	Mon 7/17/06													
89	Commissioning & Tests on Completion	50 days	Mon 7/31/06													
90	Substantial Completion	0 days	Tue 10/31/06													
91	Guaranteed Delivery Date	0 days	Fri 12/1/06													

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Summary		Split			