

SGES TALL TOWER SITE COMMISSIONING FORM



I. Site Information

Site Number	0706	Project Number	FOE WIND R&D
Site Name	River Ridge School Dist.	Project Name	RRSD
Site Location	Patch Grove, WI		
Latitude	N42° 56.959'	Time Zone	Central
Longitude	W90° 58.727'	Magnetic Declination	
Datum	NAD27	Prevailing Winds	
Elevation			
Installation Team Leader	Novash	Installation Crew	Dachik, Schaeve, Clark
Obstruction(s) to the tower/air flow and distances			
Site Description (Topography)			
Soil Type			

II. Commissioning

Commission Date	3/22/2004	Removal Date	4/14/06
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III. Host Information

Host	River Ridge School District	Contact Address	
Contact Person	Michael Murphy		
Phone Number			
Fax Number			
Email Address			

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IV. Instrumentation

A. Anemometers (NRG Maximum #40)

	Sensor 1	Sensor 2	Sensor 3	Sensor 4	Sensor 5	Sensor 6
• Serial Number						
• Monitoring Height	50m	50m	40m	40	25	
• Primary / Redundant	West	East	West	east	west	
• Mounting Orientation TRUE North	286	82	286	82	286	
• Boom Length	43"	43"	43"	43"	43"	
• Mount Above Boom						
• Calibrated by:						
– Calibration Date						
– Slope (mph/Hz)						
– Offset (mph)						
• Logger Terminal #	1	2	3	4	5	
Comments:						

B. Wind Vanes (NRG 200P)

	Sensor 1	Sensor 2
• Monitoring Height	50	40
• Mounting Orientation MAG North	354	354
• Boom Length	43"	43"
• Mount Above Boom		
• Deadband Orientation (°)	N	N
• Logger Terminal #	A-1	A-2
Comments:		

C. Temperature Sensor (NRG 110S)

• Monitoring Height	5m	• Slope / Offset (°F)	0.2441/-123.5
• Mounting Orientation		• Logger Terminal #	A-6
Comments:			

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D. NRG Data Logger

• Logger Type (√)	9300 Cell Logger		
• Logger Serial Number		• iPack Serial Number	Na
• ESN Number	Na	• Primary Internet Acct.	Na
• Phone Number	Na	• Password of PIA	Na
• Phone Company	Na	• Site Internet Acct.	Na
• SID Number	Na	• Password	Na
• Home Type	Na	• Average Interval	10
• Data Retrieval Method	manual	• Retrieval Interval	Monthly
• Mounting Orientation		• Time Update ISP	na
Comments:			

E. Tower Type

• Type	NRG TUT	• Height	50m
• Tower Diameter	6"	• Side Boom Diameter	
Comments:			