

Essential Power Rock Springs, LLC (Account ID 8962) Pre-Qualification and Filing Package

1. Name and address of the entity, including a point of contact.

Address:

Rock Springs
1423 Rock Springs Road
Rising Sun, Maryland 21911

Point of Contact:

Mike Straubmuller,
VP of Operations, Phone: (917) 636-2170
Email: MikeStraubmuller@cogentrix.com

2. Technical and engineering qualifications of the entity or its affiliate, partner or parent company.

Cogentrix Energy Power Management has fully functional technical, operations and engineering groups that are utilized to support Cogentrix's current 12 power plants. Attached as Appendix A is a list of power plants that Cogentrix has constructed, managed and operated since our company was founded in 1983.

3. Demonstrated experience of the entity or its affiliate, partner or parent company to develop, construct, maintain and operate transmission facilities, including a list or other evidence of transmission facilities previously developed regarding construction, maintenance or operation of transmission facilities both inside and outside the PJM region.

In addition to Rock Springs, Cogentrix currently operates and maintains transmission facilities and substations at four other PJM facilities – Lakewood, Ocean Power Peaking, Liberty and Patriot.

4. Previous record of the entity or its affiliate, partner or parent company to adhere to construction, maintenance and operating standards.

Although it's not in PJM, we designed and constructed a black start project at RISEC in ISONE. Cogentrix does have an Operational Excellence framework that we operate to and PM standards. Several facilities are medium impact NERC facilities in the PJM and ISO NE and have a good history of meeting these standards.

5. Capability of the entity or its affiliate, partner or parent company to adhere to standardized construction, maintenance and operating practices.

For construction we typically contract with experienced engineering firms and EPCs for construction. We have contacted Wunderlich-Malec to inquire about

performing this work. Once constructed, CGX has all the in-house expertise to operate and maintain the assets.

6. Financial statements of the entity or its affiliate, partner or parent company for the most recent fiscal quarter, as well as the most recent three fiscal years, or the period of the entity's existence, if shorter, or such other evidence demonstrating an entity's or its affiliates, partner's or parent company's current and expected financial capability acceptable to PJM.

Financial statements and auditor opinions for the 2023, 2024 and 2025 periods have been provided.

7. Commitment by the entity to execute the Consolidated Transmission Owners Agreement, if the entity becomes a Designated Entity;

As an existing Transmission Owner in PJM, Essential Power Rock Springs, LLC is already a signatory to the Consolidated Transmission Owners Agreement via Consolidated Edison Development Rock Springs being the original owner (page 169).

8. Evidence demonstrating the ability of the entity or its affiliate, partner or parent company to address and timely remedy failure of facilities.

Since 1983, Cogentrix has operated 29 GWs of generation in various regions in the US. Many of these plants were Cogens and required speed and focus to keep steam flowing and power flowing to the hosts and to the grid. Cogentrix prides itself on reliability and availability. Additionally, we have a Centralized Field Services group of highly trained specialists who we dispatch across our portfolio to return our plants to service quickly.

9. Description of the experience of the entity or its affiliate, partner or parent company in acquiring rights of way.

Please refer to the list of power plants provided that is identified as 20 Plants that were developed 4.9 GWs, Cogentrix has significant experience in acquiring right of ways, although that function is not required with the transmission upgrades associated with Cogentrix's portion of the Bramah Substation implementation.

10. Any other supporting information the PJM requires to determine the entity's prequalification status including but not limited to the execution of a Non-Disclosure Agreement to protect sensitive discussions as may occur between proposing entities and PJM.

Relevant ISAs and Construction Services Agreements with PJM have been provided. Cogentrix also performed ISA/ICSA at our James River/Hopewell facility in 2008.

Appendix A
Cogentrix Experience in Development, Construction, Ownership, and Operation
of Power Generation Facilities (since incorporation in 1983)

Facility Name	Year (Acquired or COD)	Location	Fuel	Configuration	Capacity	Acquisition	Developed	Managed
Cedar Bayou 4	2021	Baytown, TX	Gas	CCGT 2x1x1	550	550		
Altura	2021	Channelview, TX	Gas	CCGT 6x1	600	600		600
Liberty	2020	Bradford County, PA	Gas	CCGT 2x1	829		829	829
Patriot	2020	Lycoming County, PA	Gas	CCGT 2x1	829		829	829
Rumford	2019	Oxford County, ME	Gas	CCGT 1x1	269	269		269
Bridgeport	2019	Fairfield County, CT	Gas	CCGT 2x1	577		577	577
Tiverton	2019	Newport County, RI	Gas	CCGT 1x1	299	299		299
Rocky Road	2018	Kane County, IL	Gas	SC 4	401	401		401
Elgin	2018	Cook County, IL	Gas	SC 4	500	500		500
Tilton	2018	Vermillion County, IL	Gas	SC 4	188	188		188
Clinton	2018	Clinton County, NY	Wind	67 WTG	101	101		101
Chateaugay	2018	Franklin County, NY	Wind	71 WTG	107	107		107
Ellensburg	2018	Clinton County, NY	Wind	54 WTG	81	81		81
Altona	2018	Clinton County, NY	Wind	65 WTG	98	98		98
Wethersfield	2018	Wyoming County, NY	Wind	84 WTG	126	126		126
Bliss	2018	Wyoming County, NY	Wind	67 WTG	101	101		101
Newington	2016	Rockingham County, NH	Gas	CCGT 2x1	630	630		630
Ocean Peaking	2016	Ocean County, NJ	Gas	CCGT 2x1	374	374		374
Rock Springs	2016	Cecil County, MD	Gas	SC 4	744	744		744
Lakewood	2016	Ocean County, NJ	Gas	CCGT 2x1	280	280		280
West Springfield	2016	Hampden County, MA	Gas	SC 2	254	254		254
Indian Orchard	2016	Chicopee, MA	Hydro	ROR 4	4	4		4
Red Bridge	2016	Chicopee, MA	Hydro	ROR 2	5	5		5
Putt's Bridge	2016	Chicopee, MA	Hydro	ROR 2	4	4		4
Dwight	2016	Chicopee, MA	Hydro	ROR 3	2	2		2
Gardner's Falls	2016	Chicopee, MA	Hydro	ROR 4	4	4		4
Effingham	2015	Effingham County, GA	Gas	CCGT 2x1	510	510		510
Washington	2015	Washington County, GA	Gas	SC 4	627	627		627
Monroe	2015	Walton County, GA	Gas	SC 2	309	309		309
Walton	2015	Walton County, GA	Gas	SC 3	465	465		465
Sandersville	2015	Washington County, GA	Gas	SC 8	600	600		600
Mid-Georgia	2015	Houston County, GA	Gas	CCGT 2x1	300	300		300
RISEC	2015	Providence County, RI	Gas	CCGT 2x1	583	583		583
Malaga	2014	Fresno County, CA	Gas	SC 2	96	96		96
Red Oak	2013	Middlesex County, NJ	Gas	CCGT 3x1	823	823		823
Panoche	2013	Fresno County, CA	Gas	SC 1	50	50		50
Border	2013	San Diego County, CA	Gas	SC 1	50	50		50
Midway	2013	Imperial County, CA	Gas	SC 2	122	122		122
Vaca Dixon	2013	Solano County, CA	Gas	SC 1	50	50		50
Enterprise	2013	California	Gas	SC 1	50	50		50
Alamosa	2011	Alamosa County, CO	Solar	HCPV	30		30	30
Madeli	2011	Turkey	Hydro	ROR 4	33		33	33
Yavuz	2009	Turkey	Hydro	ROR 3	23		23	23
Sunray	2008	San Bernardino County, CA	Solar	CPV	44	44		44
Southaven	2004	Desoto County, MS	Gas	CCGT 3x1x1	810	810		810
Madison Wind	2005	Madison, NY	Wind	7 WGT	12	12		12
Plains End 1	2004	Jefferson County, CO	Gas	20 RICE	113		113	113
Plains End 2	2008	Jefferson County, CO	Gas	14 RICE	118		118	118
Ouachita	2002	Ouachita County, LA	Gas	CCGT 3x1x1	816		816	816
San Pedro	2002	Dominican Republic	Gas	CCGT 2x1x1	300		300	300
Caledonia	2002	Lowndes County, MS	Gas	CCGT 3x1x1	810		810	810
Green Country	2001	Tulsa County, OK	Gas	CCGT 3x1x1	810		810	810
Rathdrum	2001	Rathdrum, ID	Gas	CCGT 1x1	270		270	270
Birchwood	1996	King George County, VA	Coal	Cogen	240	240		240
Rocky Mount	1993	Nash County, NC	Coal	Cogen	110		110	110
Richmond	1992	Richmond, VA	Coal	Cogen	240		240	240
Ringgold	1991	Jefferson County, PA	Gas	3 RICE	15		15	15
Hermiston	2005	Hermiston, OR	Gas	Cogen	474	474		474
Cedar Bay	1988	Duval County, FL	Coal	Cogen	250	250		250
Northampton	1988	Northampton County, PA	Coal	Cogen	112	112		112
Indiantown	1988	Martin County, FL	Coal	Cogen	330	330		330
Scrubgrass	1988	Venango County, PA	Coal	Cogen	85	85		85
Selkirk	1988	Albany County, NY	Coal	Cogen	345	345		345
Logan	1988	Gloucester County, NJ	Coal	Cogen	225	225		225
Carneys Point	1988	Salem County, NJ	Coal	Cogen	262	262		262
Cottage Grove	1988	Washington County, MN	Gas	CCGT 1x1	245	245		245
Whitewater	1988	Jefferson County, WI	Gas	CCGT 1x1	249	249		249
Gilberton	1988	Schuylkill County, PA	Coal	Cogen	41	41		41
MassPower	2005	Indian Orchard, MA	Gas	Cogen	261		261	261
Pittsfield	1988	Berkshire County, MA	Coal	Cogen	175	175		175
Panther Creek	1988	Carbon County, PA	Coal	Cogen	94	94		94
Batesville	1988	Panola County, MS	Gas	CCGT 1x1	835		835	835
Roxboro	1987	Person County, NC	Coal	Cogen	55		55	55
Southport	1987	Brunswick County, NC	Coal	Cogen	110		110	110
Portsmouth	1987	Portsmouth County, NC	Coal	Cogen	110		110	110
Hopewell	1987	Hopewell County, VA	Coal	Cogen	110		110	110
Elizabethtown	1986	Bladen County, NC	Coal	Cogen	35		35	35
Lumberton	1985	Robeson County, NC	Coal	Cogen	35		35	35
Kenansville	1985	Duplin County, NC	Coal	Cogen	35		35	35
Total CEPM Generating Facility Experience Since 1983 (in MWs)					21,859	16,959	4,900	20,934

Legend:

Denotes facility developed, built, owned & operated by CEPM (as private company or wholly owned subsidiary)

Denotes facility acquired, owned and operated by CEPM (as wholly owned subsidiary)

CCGT = Combined Cycle Gas Turbine (No. of Units x GTs x Steam Turbine)

SC = Simple Cycle Gas Turbine (No. of Units)

Cogen = Coal-fired Boilers With Steam Turbine

RICE = Reciprocating Internal Combustion Engine

WTG = Wind Turbine Generator

ROR = Run of River (No. of Turbines)