

(TO BE COMPLETED BY UTILITY)
Renewables Portfolio Standard
Project Development Status Report Update
ATTESTATION FORM

I, Stephen R. Taylor, declare under penalty of perjury that the statements contained in the Project Development Status Report are true and correct to the best of my knowledge and that I, as an authorized agent of San Diego Gas & Electric Co, have authority to submit this report on the company's behalf.

Signed: Stephen R. Taylor /s/

Dated: August 1, 2012

Executed at: San Diego, CA

CONTACT INFORMATION

Name STEPHEN R. TAYLOR

Title GENERATION & SUPPLY
MANAGER

Company Name SAN DIEGO GAS & ELECTRIC CO

Address 8315 Century Park Court

City, State, Zip San Diego, CA 92123-1548

Phone 858-654-6361

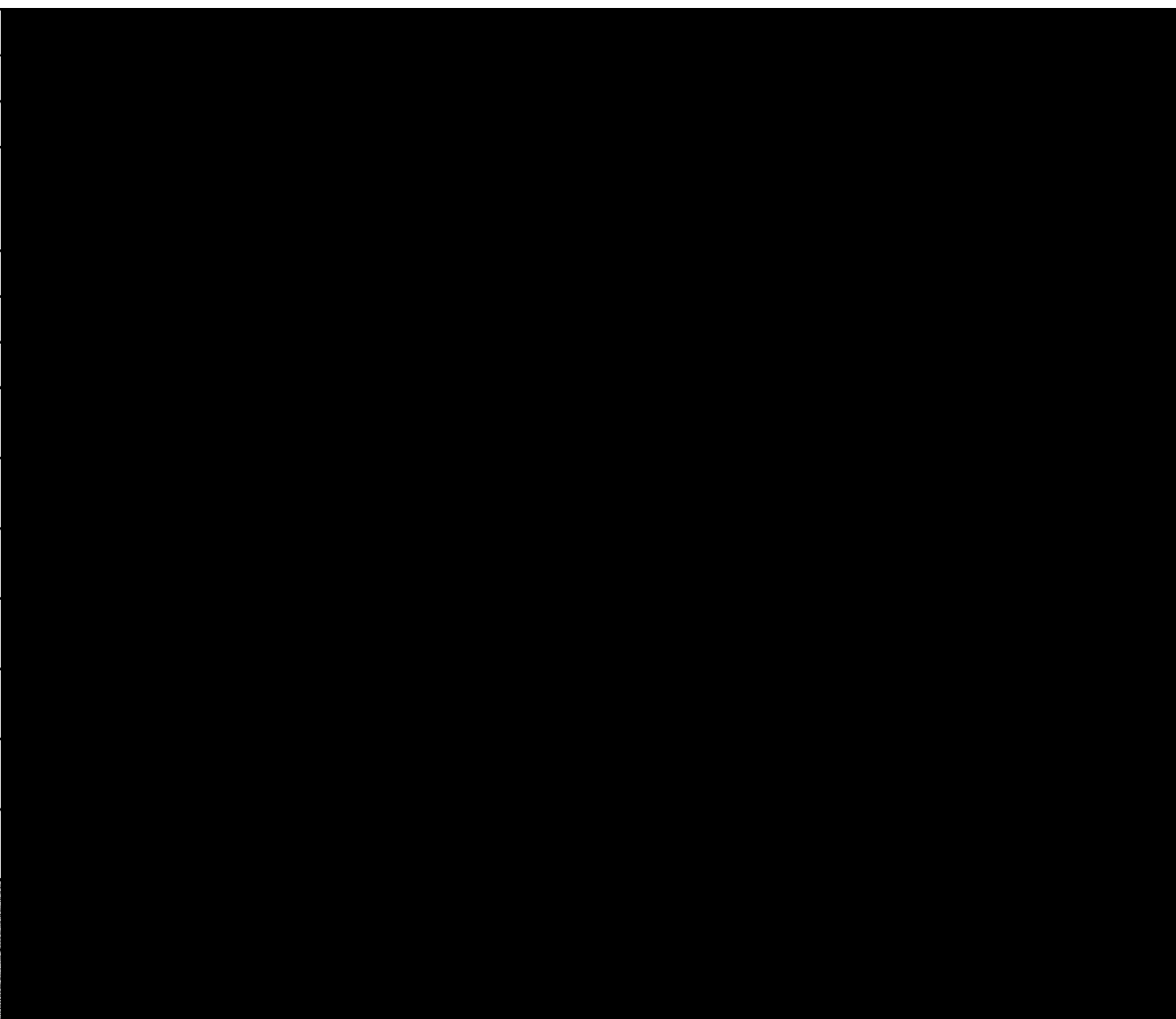
Fax 858-650-6191

E-mail SRTaylor@SempraUtilities.com

CPUC ID	IOU ID	IOU Contact Person (name, e-mail, phone number)	Project Name	Special Purpose Entity	Primary Developer	Primary Developer Website	Secondary Developer
PROJECTS IN DEVELOPMENT							
SD0404A	SDG00011C	Shivani Ballesteros: 858-637-7917	MM Prima Deshecha Energy Phase 3				
SD0404B	SDG00011D	Shivani Ballesteros: 858-637-7917	MM Prima Deshecha Energy Phase 4				
SD0405	SDG00040	Shivani Ballesteros: 858-637-7917	Pacific Wind Project				
SD0505	SDG00041	Shivani Ballesteros: 858-637-7917	Campo Verde (formerly Mount Signal Solar; Bethel/Daniel 1)				
SD 0508	SDG00042	Shivani Ballesteros: 858-637-7917	Cabazon Wind Partners, LLC 09-11				
SD0508	SDG00043	Shivani Ballesteros: 858-637-7917	Whitewater Hill Wind Partners, LLC 09-11				
SD0810	SDG00045	Shivani Ballesteros: 858-637-7917	Alta Mesa				
SD0813	SDG00046	Shivani Ballesteros: 858-637-7917	Rim Rock				
SD0828	SDG00047	Shivani Ballesteros: 858-637-7917	SDG&E Solar Energy Project				
SD0904	SDG00049	Shivani Ballesteros: 858-637-7917	Shu'luuk				
SD0913	SDG00050	Shivani Ballesteros: 858-637-7917	Centinela Solar Energy Facility				
SD0914	SDG00051	Shivani Ballesteros: 858-637-7917	Energia Sierra Juarez				
SD0915	SDG00052	Shivani Ballesteros: 858-637-7917	Ocotillo Express Wind Project				
SD1001	SDG00053	Shivani Ballesteros: 858-637-7917	Centinela Solar Energy Facility Expansion				
SD1002	SDG00054	Shivani Ballesteros: 858-637-7917	Imperial Solar Energy Center-South				
SD1003	SDG00055	Shivani Ballesteros: 858-637-7917	Imperial Solar Energy Center-West				
SD1005	SDG00057	Shivani Ballesteros: 858-637-7917	LanEast Solar Farm LLC				
SD1006	SDG00058	Shivani Ballesteros: 858-637-7917	LanWest Solar Farm LLC				
SD1007	SDG00059	Shivani Ballesteros: 858-637-7917	Desert Green Solar Farm LLC				

SD1008	SDG00060	Shivani Ballesteros: 858-637-7917	NRG Solar Borrego I LLC
SD1009	SDG00061	Shivani Ballesteros: 858-637-7917	Solar Gen 2
SD1010	SDG00062	Shivani Ballesteros: 858-637-7917	Rugged Solar LLC
SD1011	SDG00063	Shivani Ballesteros: 858-637-7917	Tierra del Sol Solar Farm LLC
SD1012	SDG00064	Shivani Ballesteros: 858-637-7917	Boulevard 1
SD1013	SDG00065	Shivani Ballesteros: 858-637-7917	Boulevard 2
SD1014	SDG00066	Shivani Ballesteros: 858-637-7917	Boulevard 3
SD1015	SDG00067	Shivani Ballesteros: 858-637-7917	Boulevard 4
SD1016	SDG00068	Shivani Ballesteros: 858-637-7917	Crestwood
SD1017	SDG00069	Shivani Ballesteros: 858-637-7917	Mountain Empire
SD1018	SDG00070	Shivani Ballesteros: 858-637-7917	Buckman
SD1019	SDG00071	Shivani Ballesteros: 858-637-7917	Campo
SD1020	SDG00072	Shivani Ballesteros: 858-637-7917	Borrego Springs 1
SD1021	SDG00073	Shivani Ballesteros: 858-637-7917	Borrego Springs 3
SD1022	SDG00074	Shivani Ballesteros: 858-637-7917	Borrego Springs 4
SD1023	SDG00075	Shivani Ballesteros: 858-637-7917	Ranchita
SD1024	SDG00076	Shivani Ballesteros: 858-637-7917	Santa Ysabel
SD1025	SDG00077	Shivani Ballesteros: 858-637-7917	Mesa Grande
SD1026	SDG00078	Shivani Ballesteros: 858-637-7917	Jamul-Lake Barrett
SD1027	SDG00079	Shivani Ballesteros: 858-637-7917	Alpine
SD1028	SDG00080	Shivani Ballesteros: 858-637-7917	Pauma Valley
SD1029	SDG00081	Shivani Ballesteros: 858-637-7917	Ramona 1
SD1030	SDG00082	Shivani Ballesteros: 858-637-7917	Ramona 2
SD1031	SDG00083	Shivani Ballesteros: 858-637-7917	Valley Center 1
SD1032	SDG00084	Shivani Ballesteros: 858-637-7917	Valley Center 2
SD1101	SDG00085	Shivani Ballesteros: 858-637-7917	Silicon Valley Power
SD1102	SDG00086	Shivani Ballesteros: 858-637-7917	Arlington Valley Solar Energy II
SD1103	SDG00087	Shivani Ballesteros: 858-637-7917	Catalina Solar
	SDG00098	Shivani Ballesteros: 858-637-7917	Southern California Edison 9-26-2011

		Shivani Ballesteros: 858-637-7917	
SDG00100	Shivani Ballesteros: 858-637-7917		Mesa Wind Power
SDG00101	Shivani Ballesteros: 858-637-7917		Manzana
SDG00102	Shivani Ballesteros: 858-637-7917		Mount Signal I Solar Farm
SDG00103	Shivani Ballesteros: 858-637-7917		Sierra Pacific Industries
SDG00098	Shivani Ballesteros: 858-637-7917		Southern California Edison 2012
SDG00104	Shivani Ballesteros: 858-637-7917		Cabazon Wind Partners, LLC 12-13
SDG00105	Shivani Ballesteros: 858-637-7917		Whitewater Hill Wind Partners, 12-13 LLC
SDG00106	Shivani Ballesteros: 858-637-7917		Otay Landfill V - CRE
SDG00107	Shivani Ballesteros: 858-637-7917		Otay Landfill VI - CRE
SDG00108	Shivani Ballesteros: 858-637-7917		Otay Landfill VII - CRE
SDG00110	Shivani Ballesteros: 858-637-7917		BAP Power - CRE
SDG00111	Shivani Ballesteros: 858-637-7917		Descanso Solar - CRE
SDG00109	Shivani Ballesteros: 858-637-7917		Mushroom Power - CRE
SDG00112	Shivani Ballesteros: 858-637-7917		Victor Mesa Linda B
SDG00113	Shivani Ballesteros: 858-637-7917		Western Antelope Dry Ranch



Secondary Developer Website	Technology Type	Solicitation / Bilateral Year	Contract Type	REC or Bundled Product	Contract Length (years)	Energy Delivery Status	Negotiation Status	CPUC Approval Status	Contract Execution Date
	Landfill gas	2004		Bundled	15		N/A	Approved	9/6/2005
	Landfill gas	2004		Bundled	15		N/A	Approved	9/6/2005
	Wind	2004		Bundled	20		N/A	Approved	4/20/2010
	Solar PV - Ground mount	2005		Bundled	20		N/A	Approved	11/10/2006
	Wind	2005		REC	3		N/A	Approved	9/10/2009
	Wind	2005		REC	3		N/A	Approved	9/10/2009
	Wind	2008		Bundled	20		N/A	Approved	12/17/2009
	Wind	2008		REC	20		N/A	Approved	5/5/2009
	Solar PV - Ground mount	2008		Bundled	25		Advanced: Individually Presented to PRG	Pending approval	
	Wind	2008		Bundled	20		N/A	Not yet submitted for approval	
	Solar PV - Ground mount	2009		Bundled	20		N/A	Approved	5/10/2010
	Wind	2009		Bundled	20		N/A	Approved	4/6/2011
	Wind	2009		Bundled	20		N/A	Approved	2/1/2011
	Solar PV - Ground mount	2010		Bundled	20		N/A	Approved	7/29/2010
	Solar PV - Ground mount	2010		Bundled	25		N/A	Approved	11/10/2010
	Solar PV - Ground mount	2010		Bundled	25		N/A	Approved	3/8/2011
	Solar PV - Ground mount	2010		Bundled	30		N/A	Approved	3/31/2011
	Solar PV - Ground mount	2010		Bundled	30		N/A	Approved	3/31/2011
	Solar PV - Ground mount	2010		Bundled	30		N/A	Approved	3/31/2011

Wind	2011		Bundled	2		N/A	Approved	11/2/2011
Wind	2011		Bundled	20		N/A	Pending approval	2/14/2012
Solar PV - Ground mount	2011		Bundled	25		N/A	Approved	2/10/2012
Biomass	2011		REC	1		N/A	Pending approval	3/30/2012
	2012		Bundled	1		N/A	Approved	3/23/2012
Wind	2005		REC	3		N/A	Pending approval	7/3/2012
Wind	2005		REC	3		N/A	Pending approval	7/4/2012
Landfill gas	2011		Bundled	20		N/A	Approved	12/27/2011
Landfill gas	2011		Bundled	20		N/A	Approved	12/27/2011
Landfill gas	2011		Bundled	20		N/A	Approved	12/27/2011
Solar PV - Ground mount	2011		Bundled	20		N/A	Approved	12/13/2011
Solar PV - Ground mount	2011		Bundled	20		N/A	Approved	12/27/2011
Biomass	2011		Bundled	20		N/A	Approved	12/12/2011
Solar PV - Ground mount	2011		Bundled	20		N/A	Approved	3/30/2012
Solar PV - Ground mount	2011		Bundled	20		N/A	Approved	3/30/2012

PPA Status	Reason for Termination	Contract Capacity (MW)	Min Capacity (MW)	Max Capacity (MW)	Expected Energy (GWh)	Min Energy (GWh)	Max Energy (GWh)	Vintage	Previously under contract	City
PPA Executed		3.00	3.00	3.00	20.75				RPS	San Juan Capistrano
PPA Executed		3.00	3.00	3.00	20.60				RPS	San Juan Capistrano
PPA Executed		140.00	140.00	140.00	392.50				N/A	Rosamond
PPA Executed		131.00	123.00	139.00	276.00				N/A	El Centro
PPA Expired		43.00	43.00	43.00	114.00				N/A	Palm Springs
PPA Expired		62.00	62.00	62.00	171.00				N/A	Palm Springs
PPA Terminated	Project financing has failed. Project cure period ended 3/31/2012. Mutual contract termination letter effective 6/29/12.	40.00	40.00	67.50	123.00				N/A	Palm Springs
PPA Executed		189.00	105.00	189.00	645.00				N/A	Kevin
		17.00	0.00	17.00	30.00				N/A	Various
Under negotiation		160.00	160.00	160.00	420.00				N/A	Boulevard
PPA Executed		125.00	125.00	125.00	270.00				N/A	Calexico, CA
PPA Executed		150.00	100.00	156.00	400.00				N/A	La Rumorosa
PPA Executed		299.00	265.00	315.00	891.00				N/A	Ocotillo, CA
PPA Executed		30.00	30.00	45.00	86.00				N/A	Calexico, CA
PPA Executed		130.00	97.00	130.00	307.00				N/A	8 mi SW of El Centro, CA
PPA Executed		140.00	96.00	150.00	356.00				N/A	8 mi W of El Centro, CA
PPA Executed		20.00	12.00	22.00	48.00				N/A	2 miles E of Boulevard, CA
PPA Executed		5.00	3.50	6.50	12.00				N/A	2 miles E of Boulevard, CA
PPA Executed		5.00	3.50	6.50	12.00				N/A	Borrego Springs, CA

PPA Executed		26.00	25.50	26.00	59.00		N/A	Borrego Springs
PPA Executed		150.00	150.00	150.00	361.00		N/A	Brawley, CA
PPA Executed		80.00	60.00	80.00	203.00		N/A	Boulevard
PPA Executed		45.00	35.00	45.00	113.00		N/A	Boulevard
PPA Executed		2.00	1.50	2.00	1.95		N/A	Boulevard
PPA Executed		2.00	1.50	2.00	1.95		N/A	Boulevard
PPA Executed		2.00	1.50	2.00	1.95		N/A	Boulevard
PPA Executed		2.00	1.50	2.00	1.95		N/A	Boulevard
PPA Executed		2.00	1.50	2.00	1.95		N/A	Pine Valley
PPA Executed		2.00	1.50	2.00	1.95		N/A	Pine Valley
PPA Executed		2.00	1.50	2.00	1.95		N/A	Campo
PPA Executed		2.00	1.50	2.00	1.95		N/A	Campo
PPA Executed		2.00	1.50	2.00	1.95		N/A	Borrego Springs
PPA Executed		2.00	1.50	2.00	1.95		N/A	Borrego Springs
PPA Executed		2.00	1.50	2.00	1.95		N/A	Borrego Springs
PPA Executed		2.00	1.50	2.00	1.85		N/A	Warner Springs
PPA Executed		2.00	1.50	2.00	1.85		N/A	Santa Ysabel
PPA Executed		2.00	1.50	2.00	1.85		N/A	Santa Ysabel
PPA Executed		2.00	1.50	2.00	1.85		N/A	Jamul
PPA Executed		2.50	1.50	2.50	1.80		N/A	Alpine
PPA Executed		2.50	1.50	2.50	1.80		N/A	Pauma Valley
PPA Executed		2.50	1.50	2.50	1.80		N/A	Ramona
PPA Executed		5.00	3.00	5.00	1.80		N/A	Ramona
PPA Executed		2.50	1.50	2.50	1.70		N/A	Valley Center
PPA Executed		5.00	3.00	5.00	1.70		N/A	Valley Center
PPA Executed		40.00	40.00	40.00	351.00		N/A	Middletown , CA
PPA Executed		127.00	110.00	127.00	270.00		N/A	Arlington
PPA Executed		110.00	106.00	110.00	244.00		N/A	Rosamond
PPA Executed		164.00	164.00	164.00	362.00		N/A	Various CA locations

PPA Executed		30.00	30.00	30.00	55.00		N/A	White Water
PPA Executed		100.00	100.00	100.00	260.00		N/A	Tehachapi
PPA Executed		200.00	150.00	200.00	498.00		N/A	Calexico
PPA Executed					102.00		QF	Various CA locations
PPA Executed		3,500.00	3,500.00	3,500.00	300.00		N/A	Various CA locations
PPA Executed		43.00	43.00	43.00	119.00		N/A	Palm Springs
PPA Executed		62.00	62.00	62.00	175.00		N/A	Palm Springs
PPA Executed		1.50		1.50	12.48		N/A	San Diego
PPA Executed		1.50		1.50	12.48		N/A	San Diego
PPA Executed		1.50		1.50	12.48		N/A	San Diego
PPA Executed	In Process	1.50		1.50	2.89		N/A	Valley Center
PPA Executed		1.50		1.50	3.65		N/A	Descanso
PPA Executed	In Process	1.50		1.50	10.51		N/A	Escondido
PPA Executed		5.00		5.00			N/A	Victorville
PPA Executed		10.00		10.00			N/A	Lancaster

County	State	Latitude	Longitude	CREZ	Financing Status	Site Owner	EIR Lead Agency	BLM application serial number (if applicable)	Permit Type	Permit Status
Orange	CA							N/A		
Orange	CA							N/A		
Tehachapi	CA							N/A		
Imperial	CA							N/A		
Riverside	CA							N/A		
Riverside	CA							N/A		
Riverside	CA							CA 19151; CA 19103		
Glacier	MT							N/A		
San Diego	CA							N/A		
San Diego	CA							N/A		
Imperial	CA							CACA 52092		
N/A	BCN							N/A		
Imperial	CA							CACA 51552		
Imperial	CA							CACA 52092		
Imperial	CA							CACA 51645		
Imperial	CA							CACA 51644		
San Diego	CA							N/A		
San Diego	CA							N/A		
San Diego	CA							N/A		

Riverside	CA		
Kern	CA		
Imperial	CA		N/A
Various CA locations	CA		N/A
Various CA locations	CA		
Riverside	CA		N/A
Riverside	CA		N/A
San Diego	CA		N/A
San Diego	CA		N/A
San Diego	CA		N/A
San Diego	CA		N/A
San Diego	CA		N/A
San Diego	CA		N/A
San Diego	CA		N/A
San Bernardino	CA		N/A
Los Angeles	CA		N/A

Expected or Actual permitting completion date	Is the EPC contract executed?	Has an order been placed for any major equipment? Refer to "Menus" for tech-specific equipment	Guaranteed Construction Start Date	Expected or Actual Construction Start Date	Construction Status	Guaranteed COD	Expected or Actual COD	Milestone Progress Notes
						10/01/14		
						10/01/18		
						08/31/12		
						09/30/13		
						01/01/09		
						01/01/09		
						07/01/11		
						12/31/12		
						12/31/14		
						04/01/14		
						10/31/13		
						12/31/12		
						09/01/14		
						01/01/14		
						12/31/15		
						10/31/14		
						02/28/14		
						02/28/14		

10/01/12

09/30/12

12/31/14

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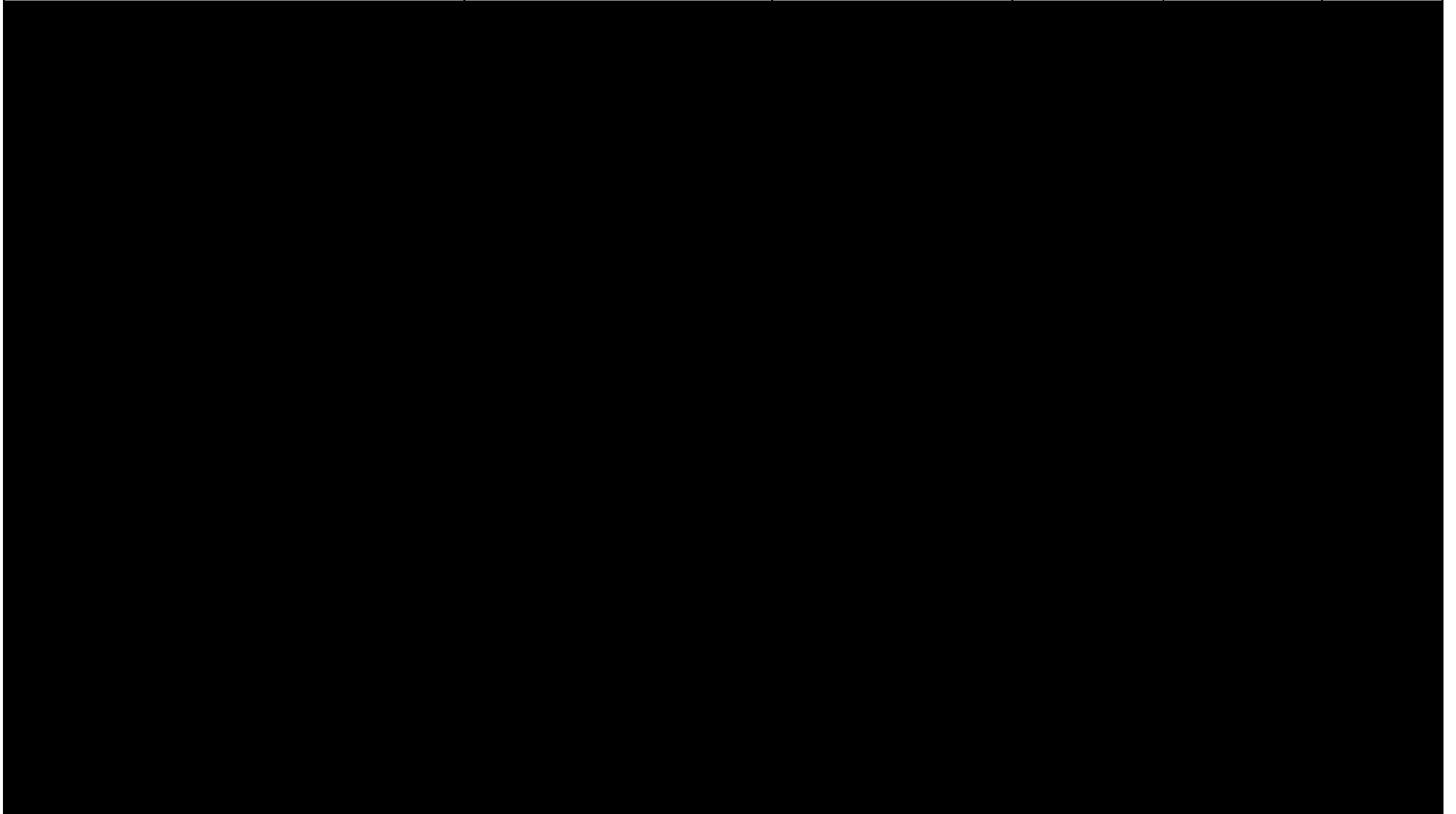
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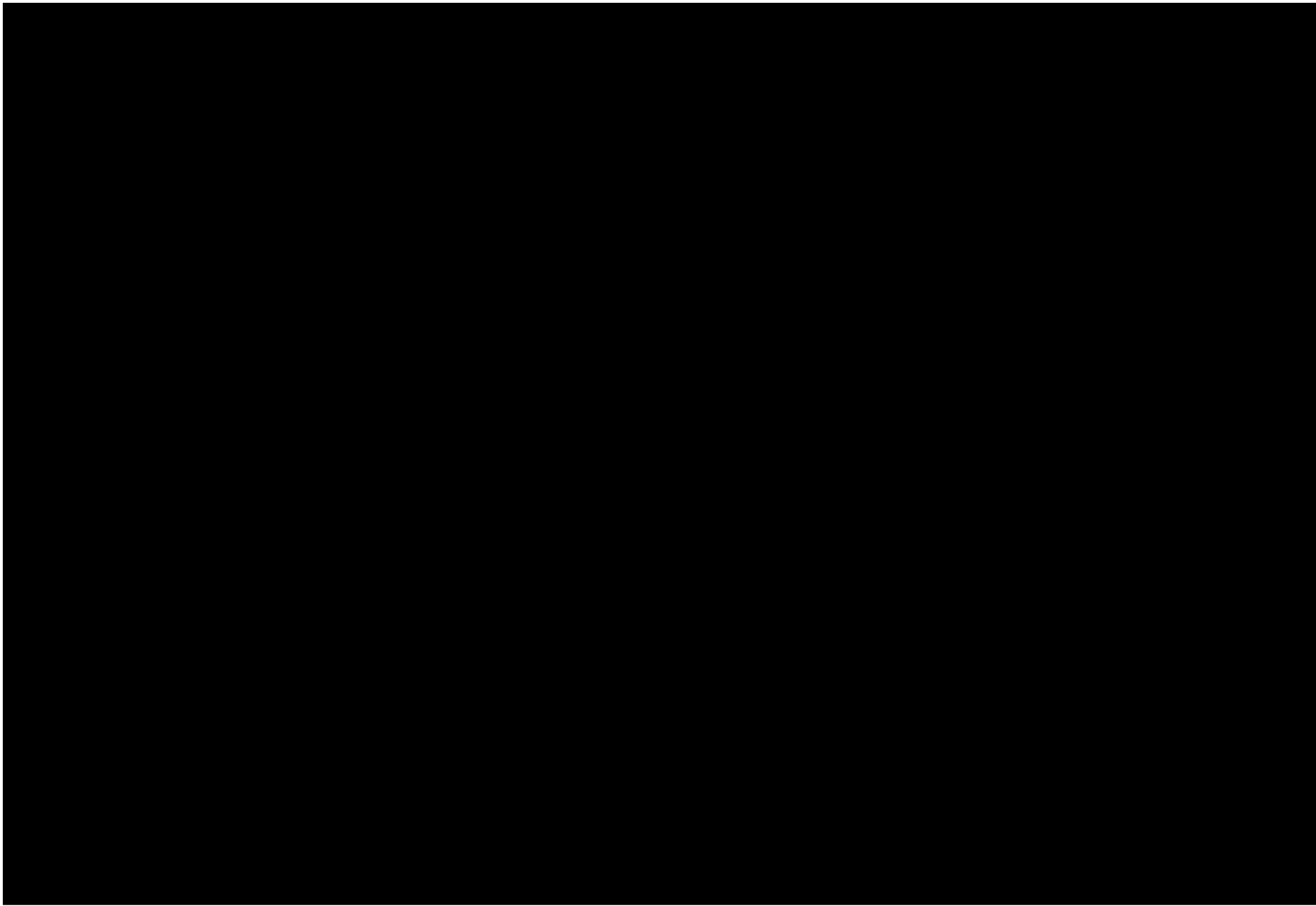
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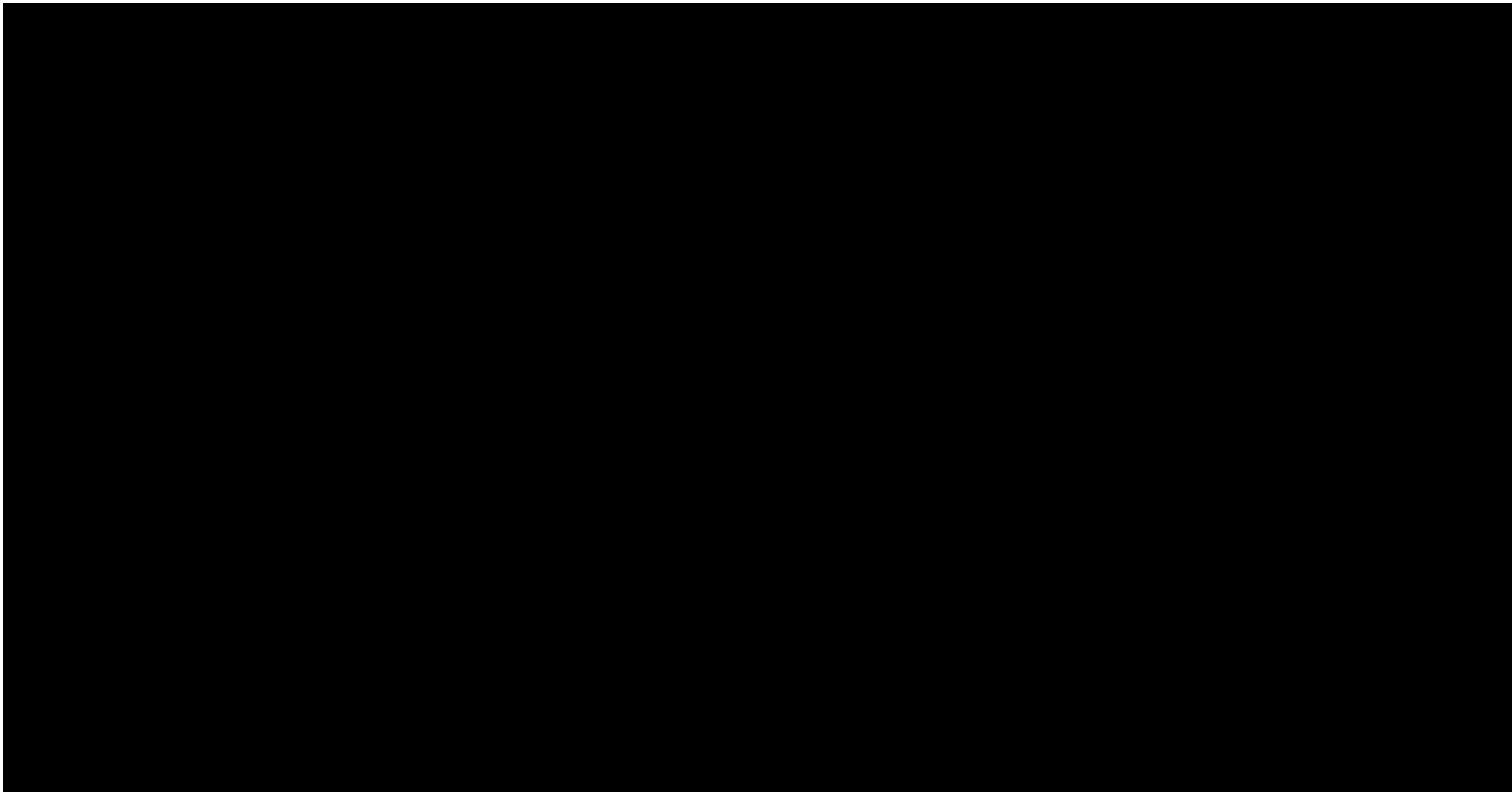
General Project Information Notes	Advice Letter / Application Number	Advice Letter / Application Filing Date	Resolution / Decision Number	Resolution / Decision Date	Amendments - Advice Letter Number(s)	Amendment Resolution (s)
	1727E-A	11/15/2002	E-3965	12/15/2005		
	1727E-A	11/15/2002	E-3966	12/15/2005		
	1734E	10/28/2005	E-3979	5/25/2006	1966E; 2086E; 2159E	Tier 2 filing w/ no resolution; E-4271; E-4358
	1845E	11/20/2006	E-4073	3/15/2007	1975E (03/25/08) 2096E (07/15/09) 2258E (06/09/11) 2258-E-A (2/17/12)	E-4176 (09/18/08) E-4271 (09/24/09) E-4497 (5/24/12)
	AL 2118E and PFM D. 06-10-019,	10/28/2009	E-4335	10/20/2011	2118-E A, B	E-4335
	AL 2118E and PFM D. 06-10-019	10/28/2009	E-4335	10/20/2011	2118-E A, B	E-4335
	2136E	12/31/2009	E-4331	6/24/2010		
	2088E	5/29/2009	E-4277	11/20/2009	A.10-07-017	D.11-07-002
	A0807017	7/11/2008	D1009016	9/2/2010		
	2171-E	5/19/2010	E-4388	1/13/2011		
	2247-E	4/19/2011			2247-E-A	
	2234-E	3/4/2011	E-4458	1/12/2012	2234-E-A	E-4458
	2193-E	8/26/2010	E-4388	1/13/2011		
	2223-E	1/15/2011	E-4408	7/28/2011		
	2257-E	5/27/2011	E-4446	12/15/2011	2257-E-A	E-4446
	2270-E	3/31/2011	E-4439	11/10/2011	2270-E-A	E-4439
	2270-E	3/31/2011	E-4439	11/10/2011	2270-E-A	E-4439
	2270-E	3/31/2011	E-4439	11/10/2011	2270-E-A	E-4439

2309-E	12/2/2011	E-4486	5/10/2012	2309-E-A	E-4486
2345-E	4/16/2012				
2332-E	3/5/2012	E-4505	6/7/2012		
2357-E	5/10/2012				
2344-E	4/13/2012	E-4512	41102		
AL 2377E, AL 2377-E-A	7/6/2012				
AL 2377E, AL 2377-E-A	7/6/2012				
AL 2343-E	4/3/2012		5/3/2012		
AL 2343-E	4/3/2012		5/3/2012		

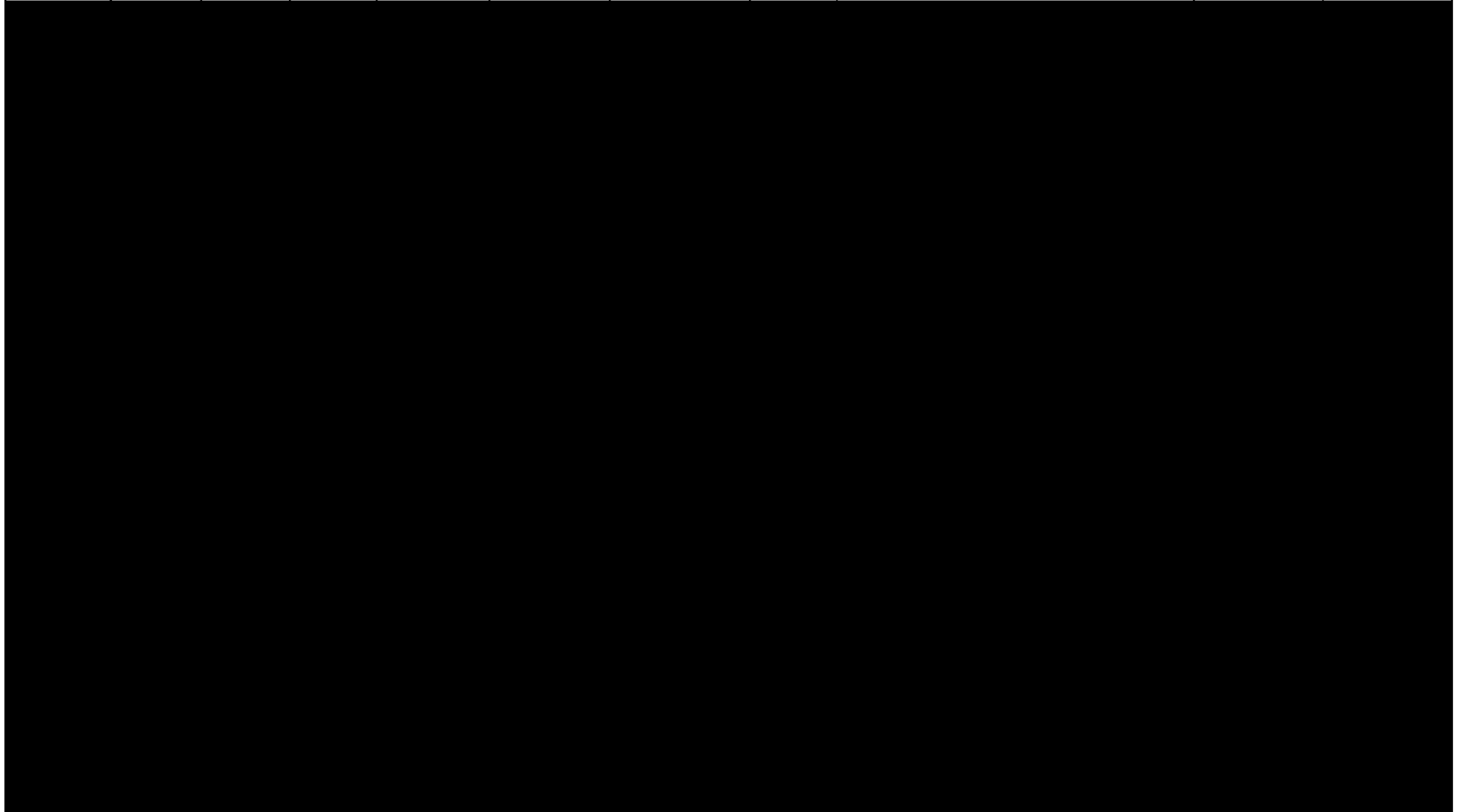
Description of amendments	Description of anticipated amendments	Description of minor amendments - no filing requirement	Proposed Price TOD adjusted (\$/MWh)	Proposed Price pre-TOD adjusted (\$/MWh)	Current Contract Price TOD adjusted (\$/MWh)



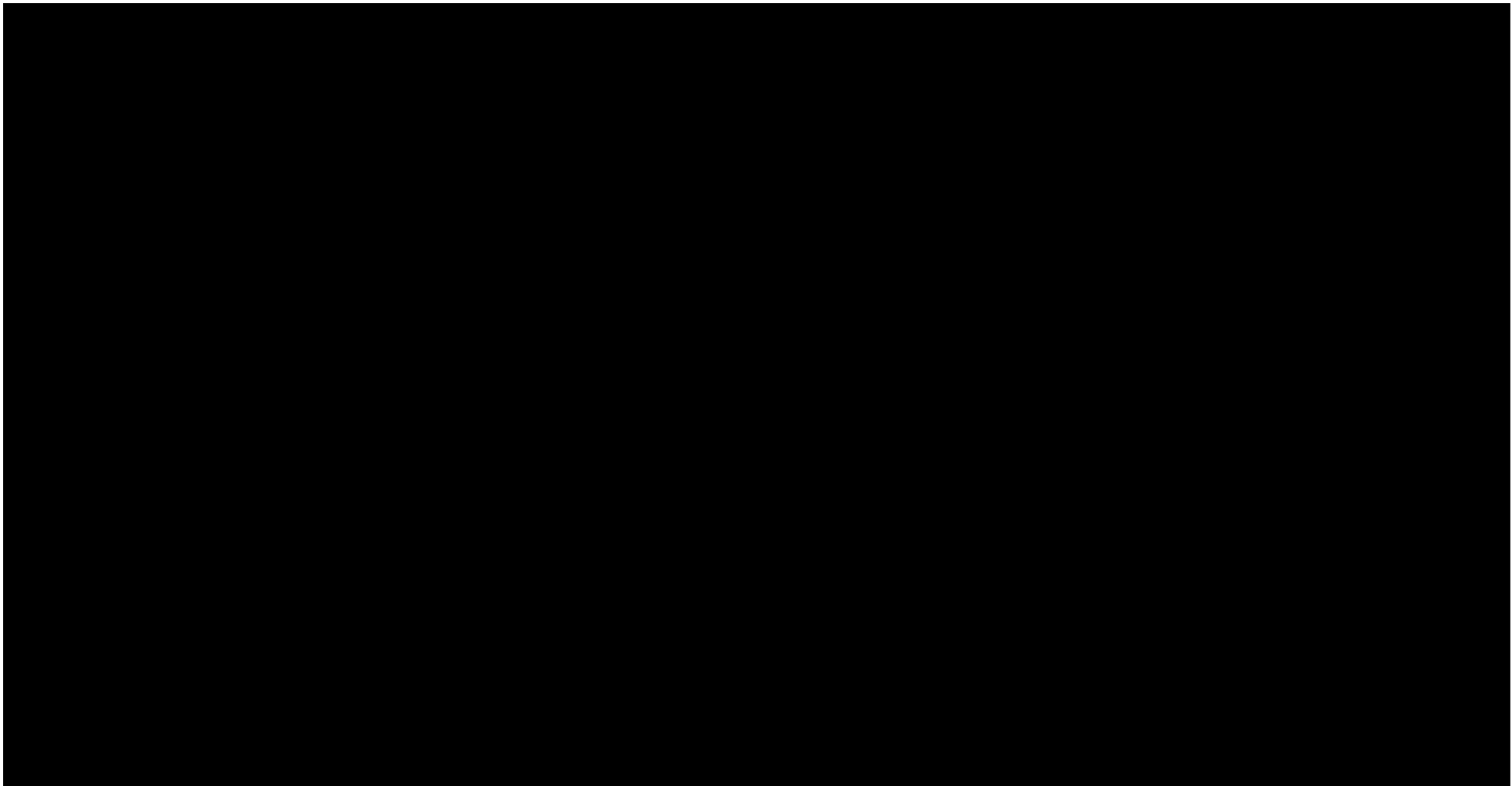




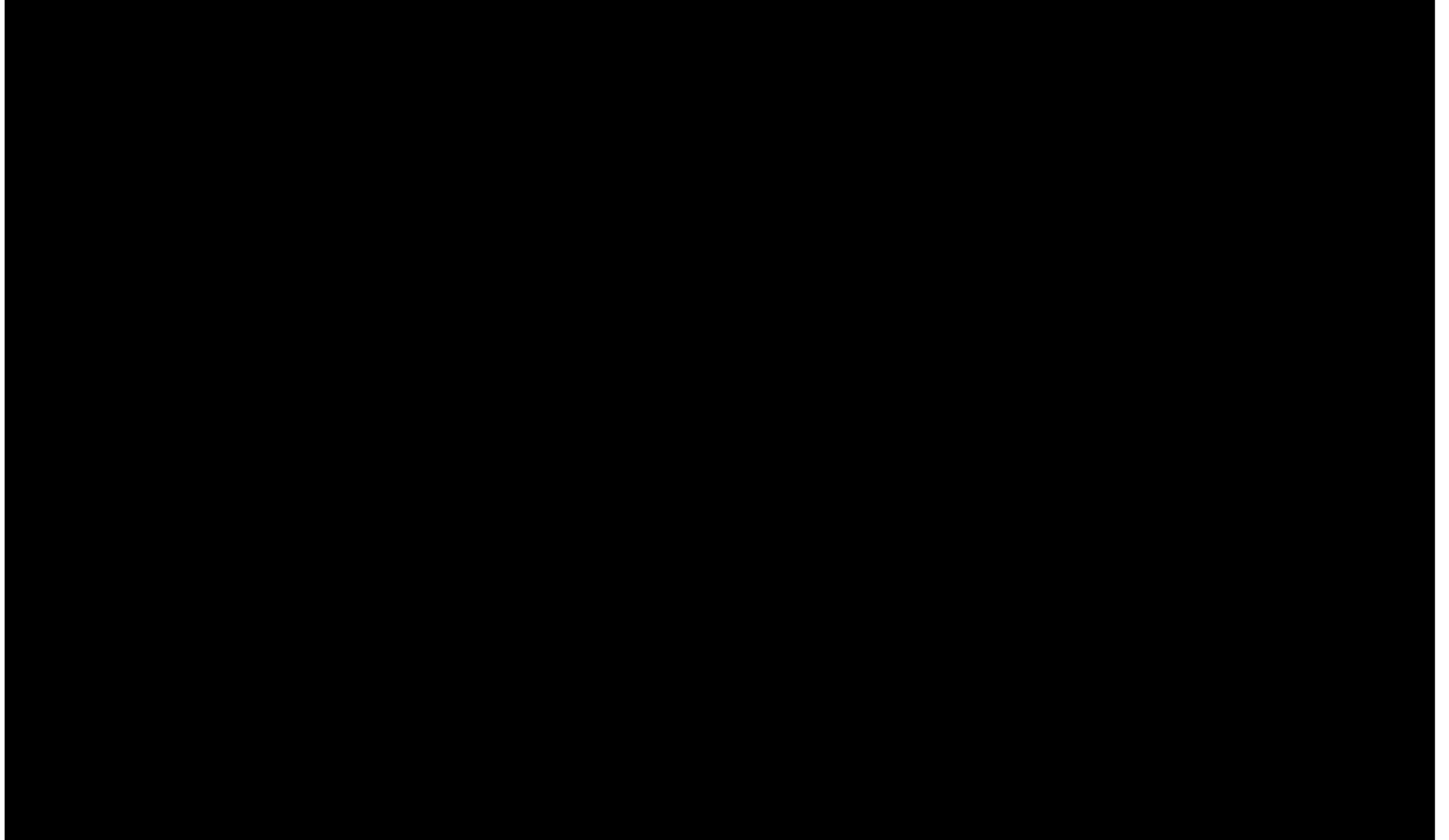
Current Contract Price pre- TOD adjusted (\$/MWh)	Applicable MPR TOD adjusted (\$/MWh)	Eligible for Above Market Funds?	Min Above Market Costs (\$/MWh)	Max Above Market Costs (\$/MWh)	Min Total Amount of Above Market Costs (\$)	Max Total Amount of Above Market Costs (\$)	Green Attribute Price - if applicable (\$/MWh)	Procedural Information Notes	Balancing Authority	Participating Transmission Owner (PTO)

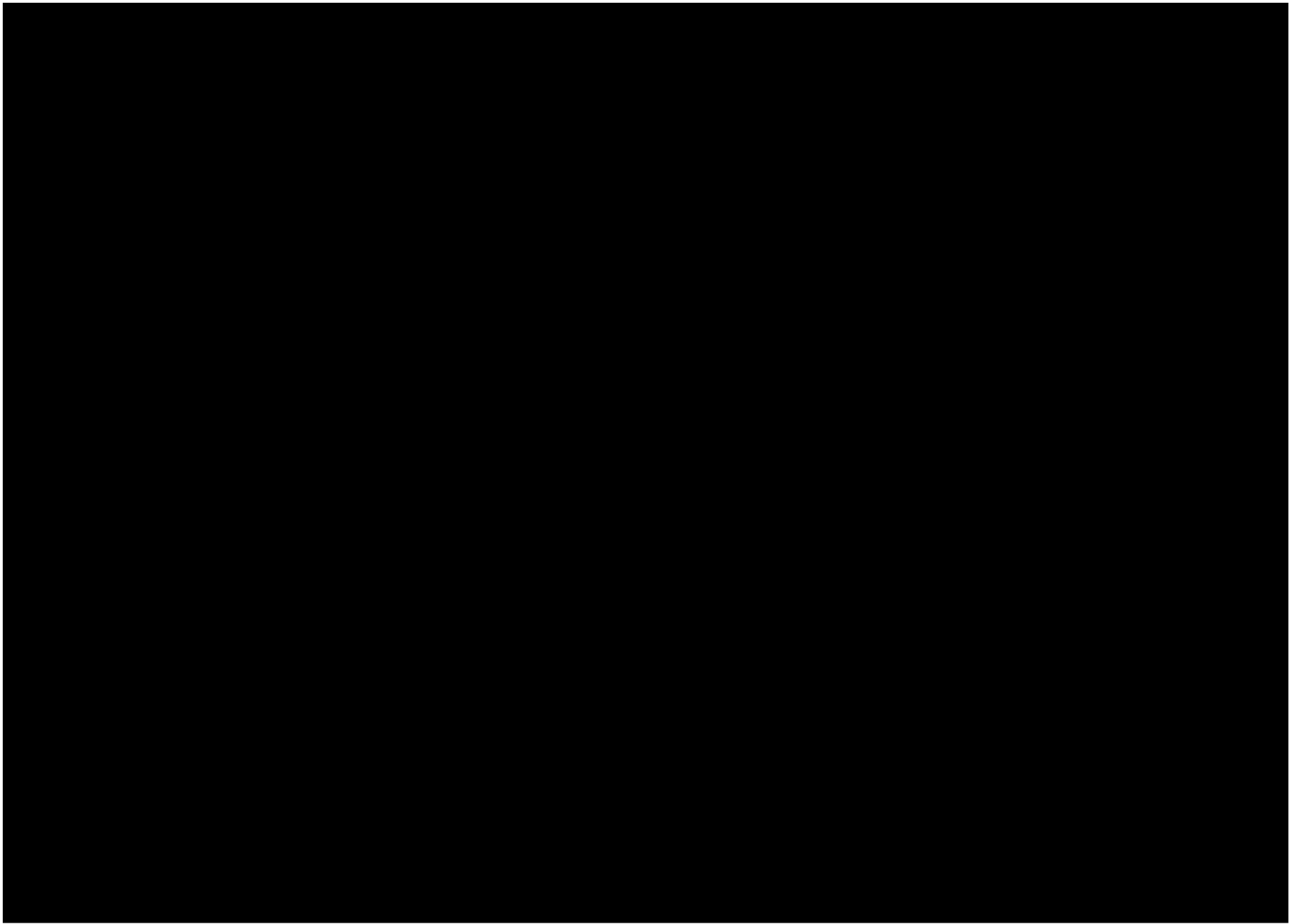


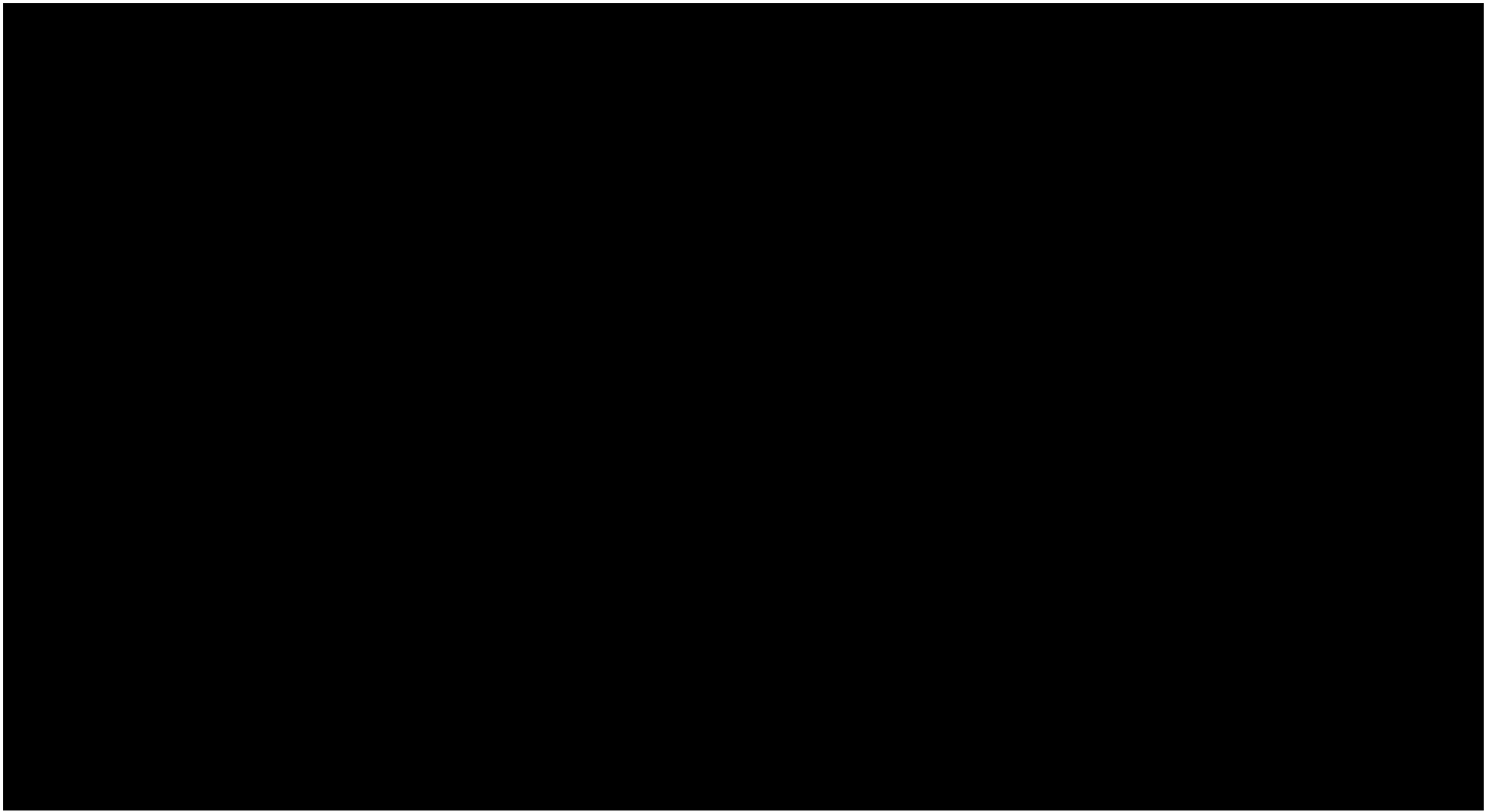




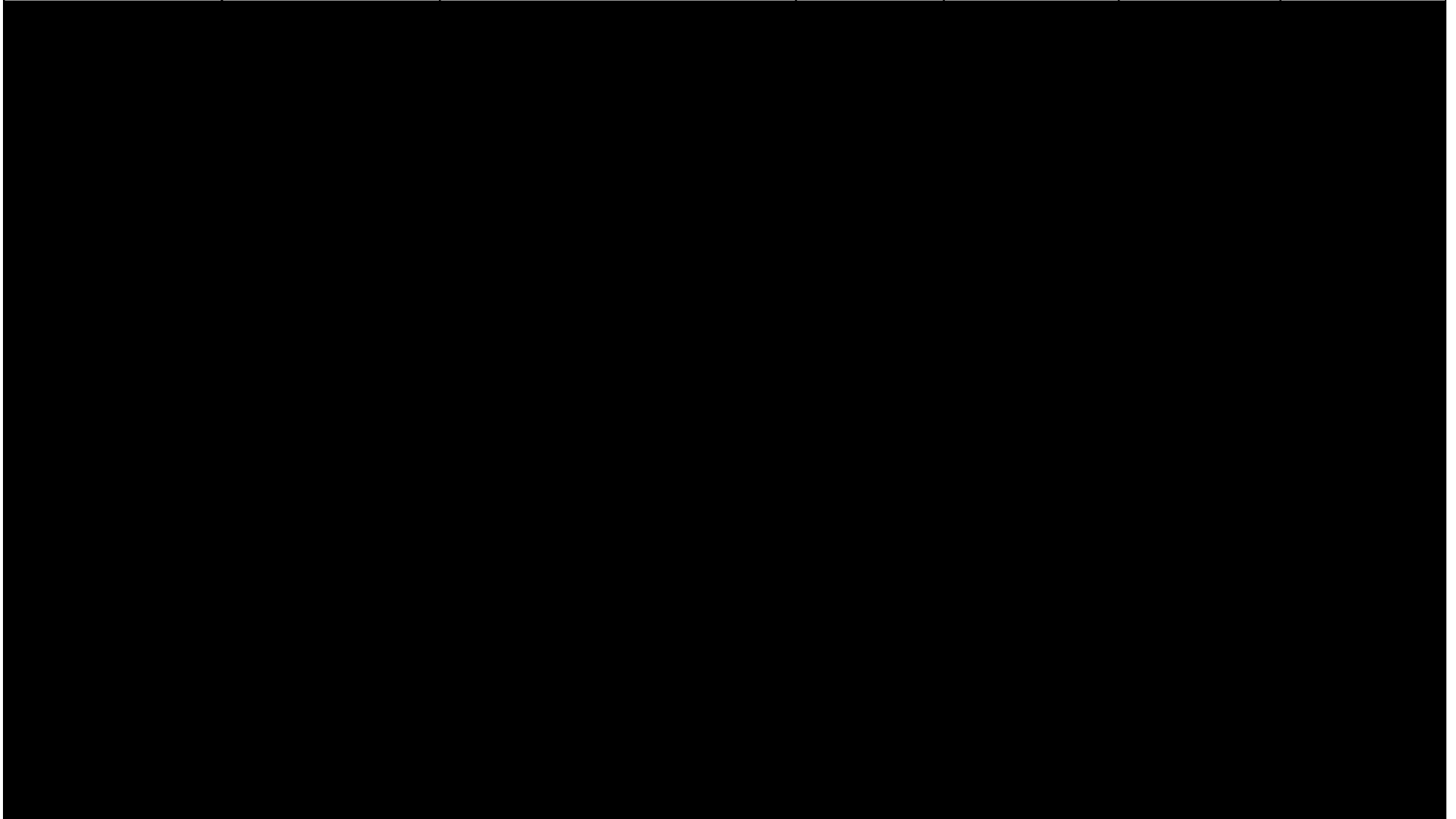
Interconnection Process	Queue Position	CAISO Cluster	Request Type	Status of Interconnection Agreement	Actual or Expected execution date of Interconnection Agreement	Feasibility Study	System Impact Study / Phase I Study	Facility Study / Phase II Study



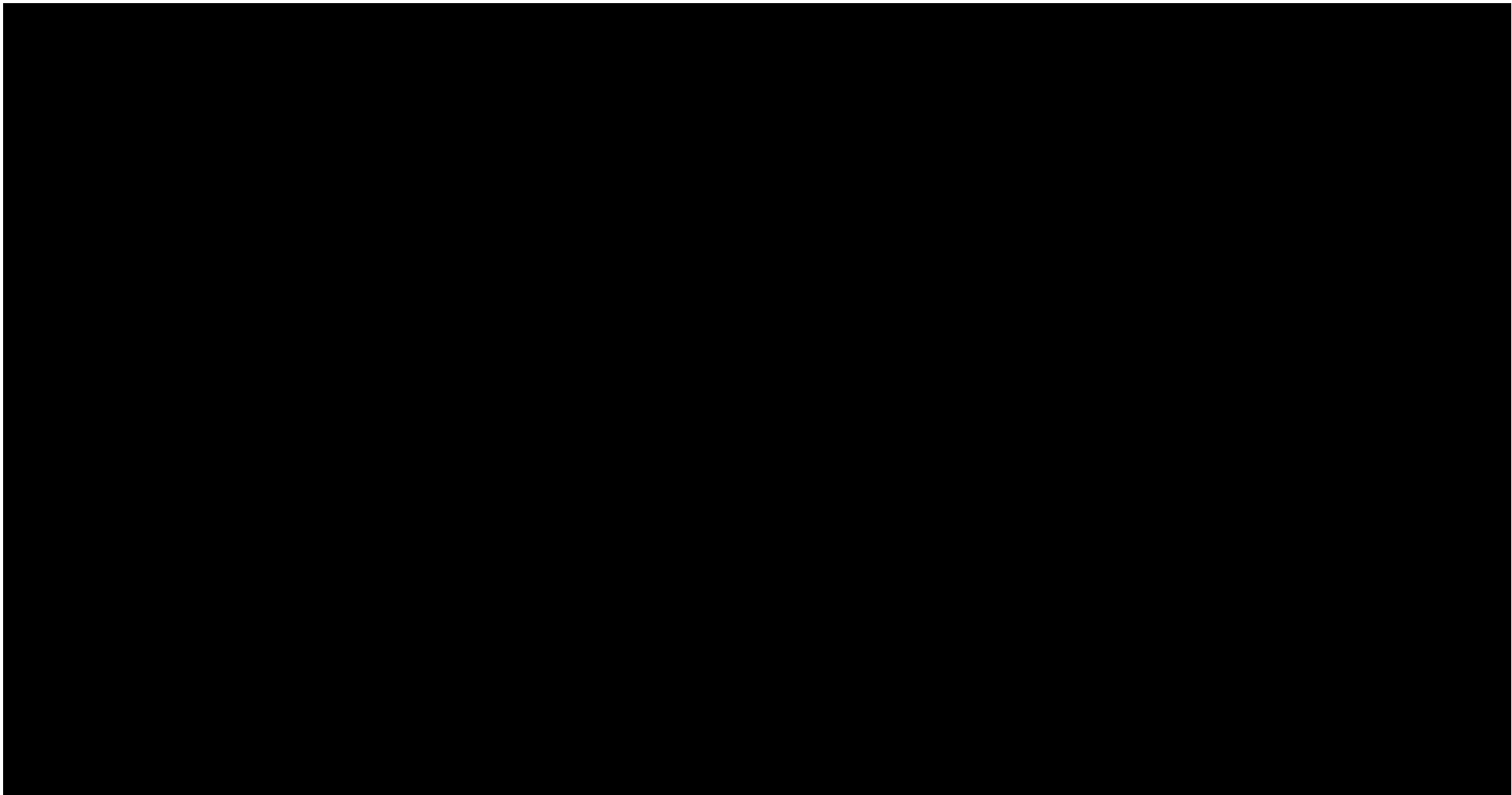




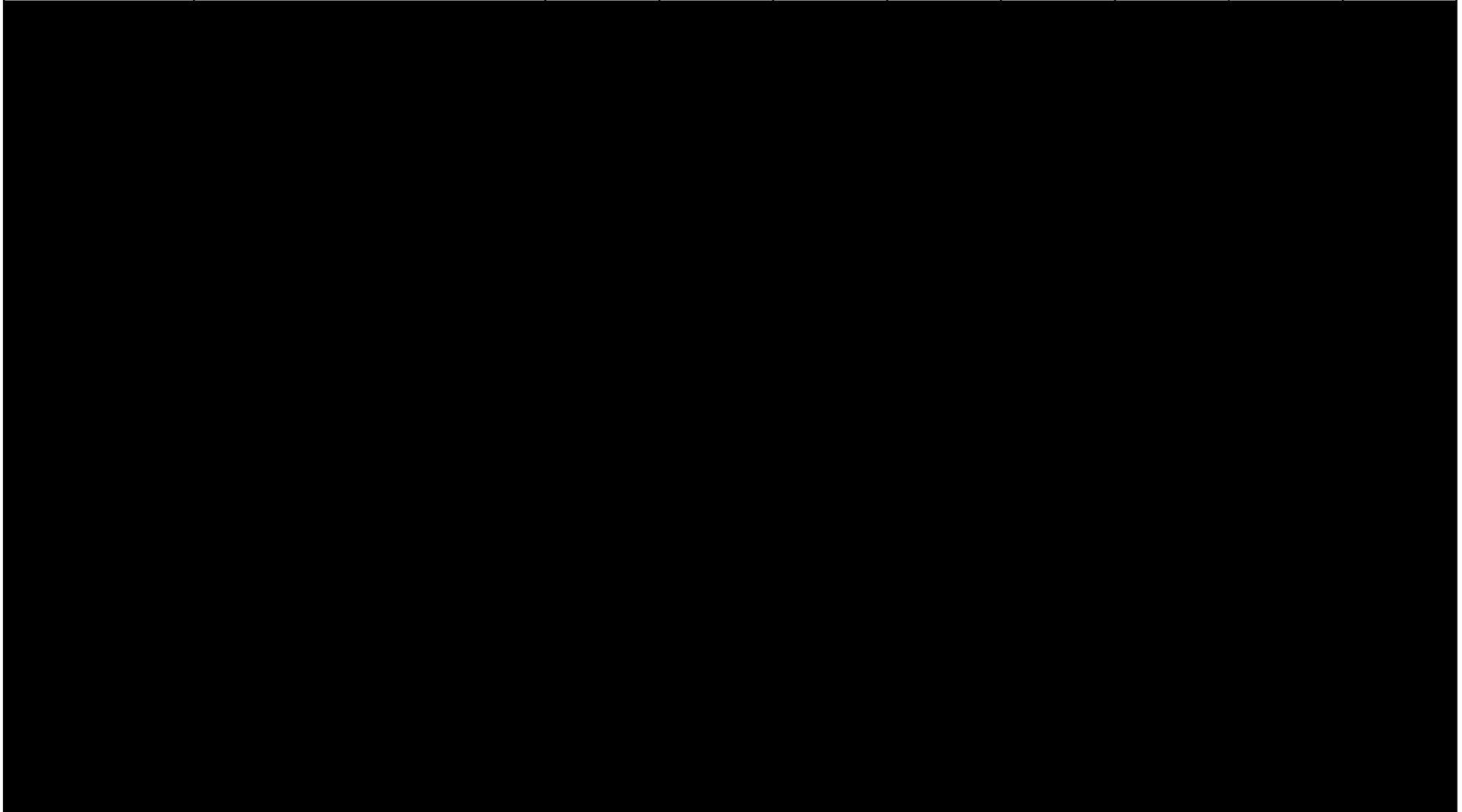
Preferred Point of Interconnection (line/substation, etc.)	CAISO Resource ID	Interconnection and deliverability upgrades identified as needed (type, length, voltage)	CPUC application required for transmission upgrades?	CPUC transmission permit application number	Actual or expected filing date for CPUC transmission permit application	If CPUC application for transmission upgrades is required but not filed, provide explanation

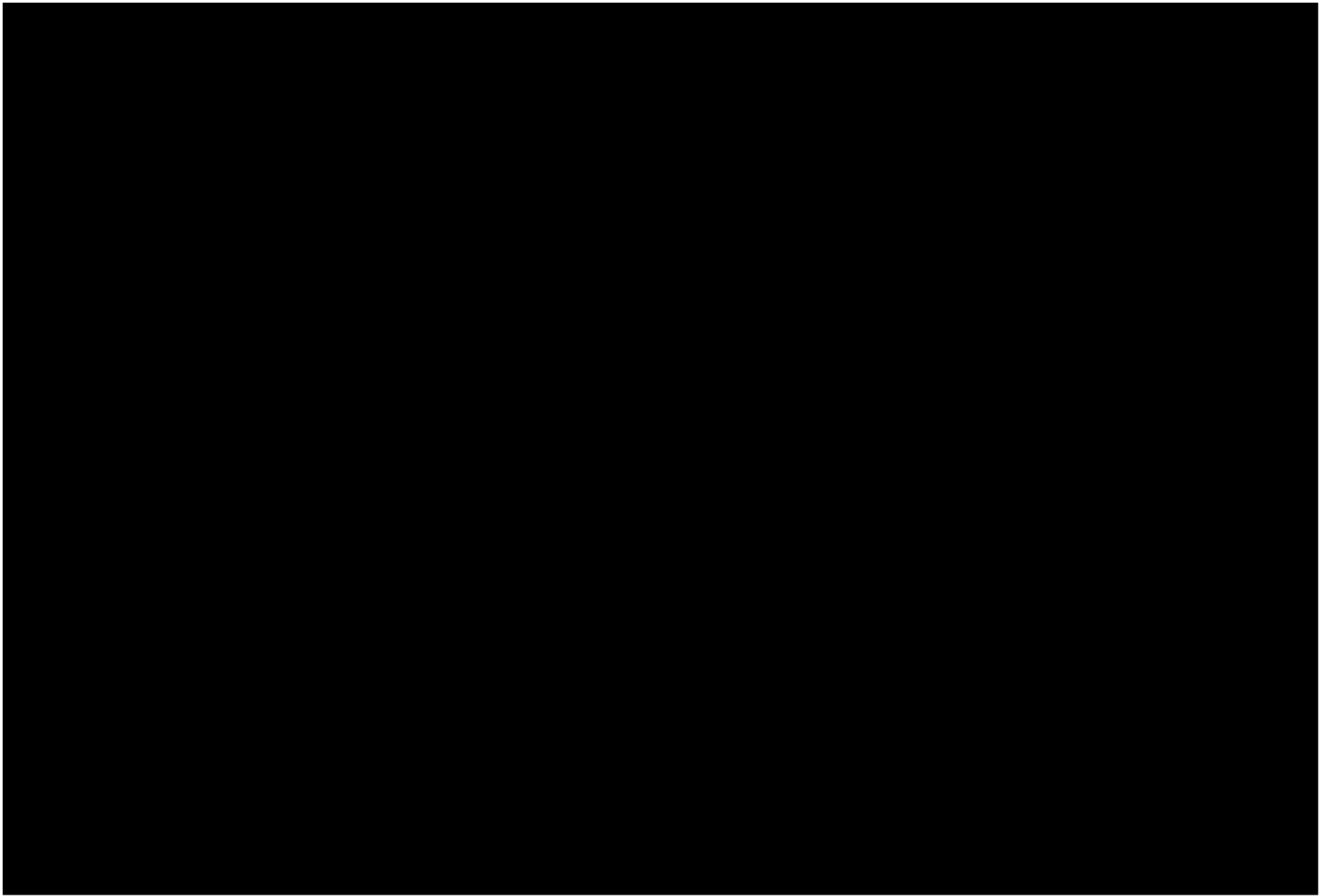






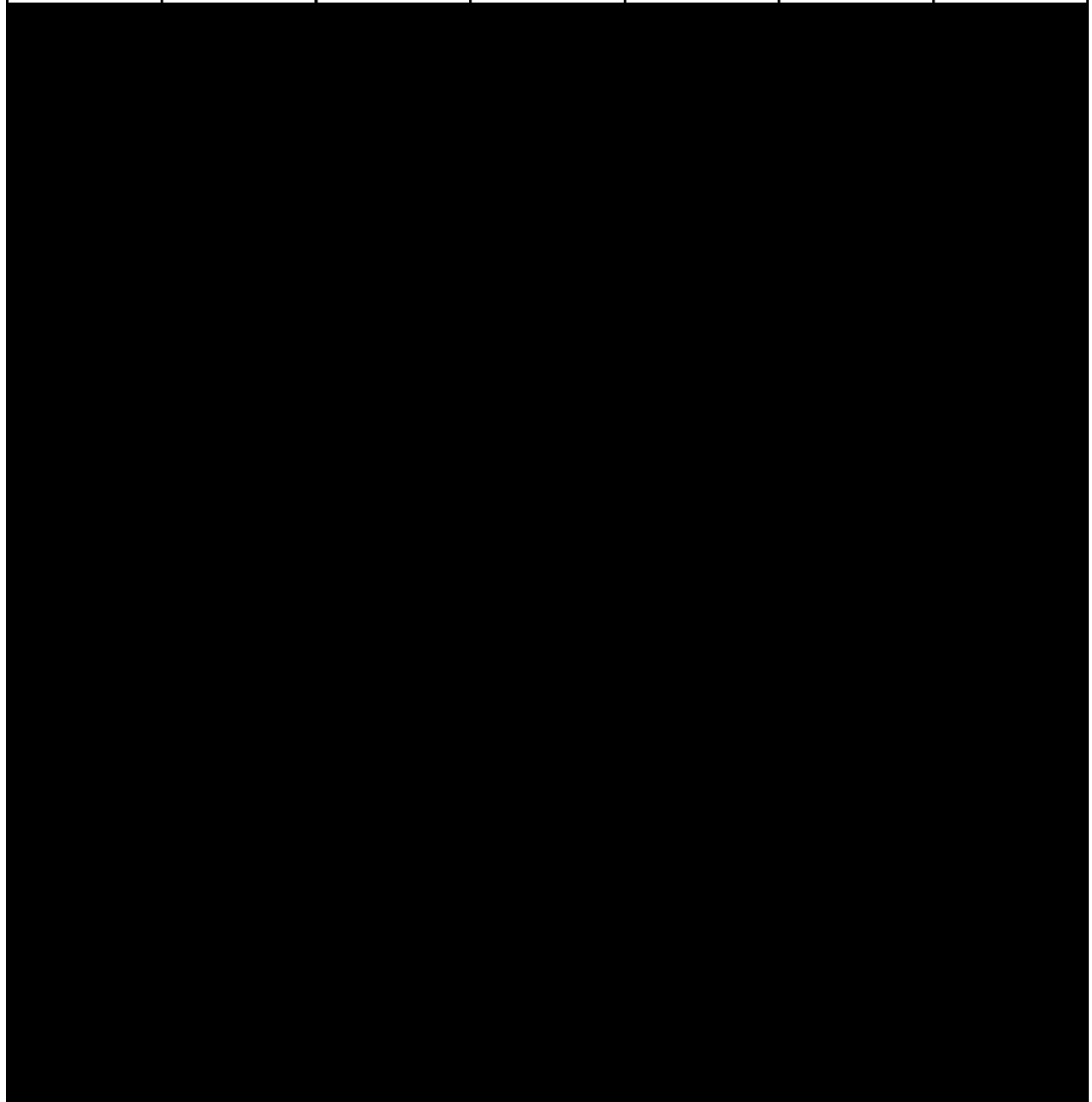
Expected completion date for all required upgrades	Transmission Notes	TOTAL WEIGHTED SCORE	Project Development Experience	Ownership / O&M Experience	Technical Feasibility	Resource Quality	Manufacturing Supply Chain	Site Control	Permitting Status

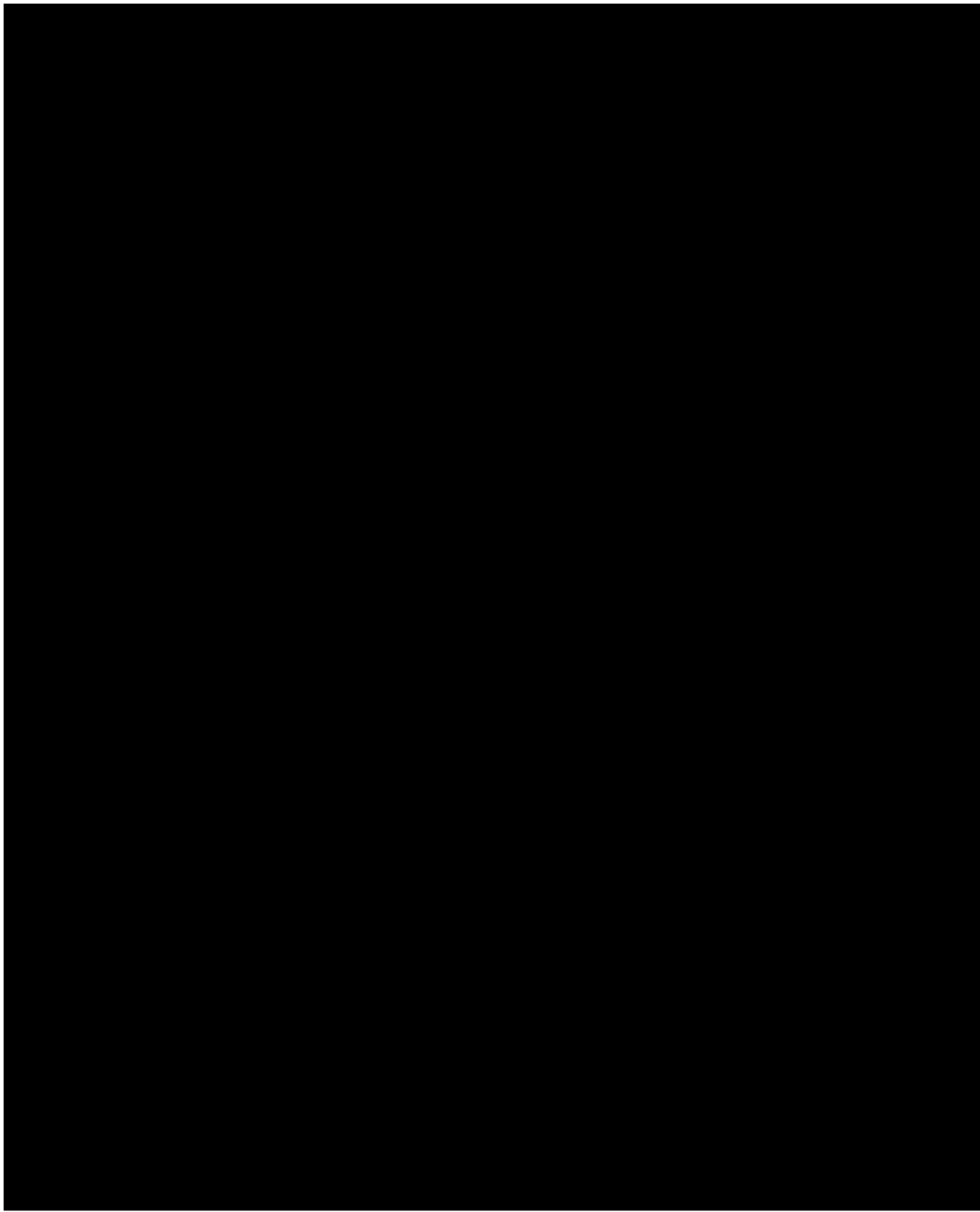






Project Financing Status	Interconnection Progress	Transmission System Upgrade Requirements	Reasonableness of COD	Weighted Category Experience	Weighted Category Technical	Weighted Category Project










RPS PDSR Data Instructions Tool

Key

 Executed Contracts

 New item added 7/12/2011

 New item added post March 2012 PDSR

			IOU INSTRUCTIONS		
Columns	Data Type	Drop Down Menu (if applicable)	EXECUTED (excluding FITs)	FEED IN TARIFFS (FITs)	Under Negotiation (Includes Bilaterals)
CPUC ID	Text	No Drop Down	• Provided by CPUC	• Provided by CPUC (usually "AB1969")	• Provided by CPUC
IOU ID	Text	No Drop Down	• CM Log Number	• CM Log Number	• Obtain Contract ID from Database
IOU Contact Person (name, e-mail, phone number)	Text	No Drop Down	• Contract Manager for projects that are executed, terminated, or rejected after execution	• Contract Manager assigned to FITs	• Transactor for projects that are shortlisted, under negotiations, or terminated prior to execution.
Project Name	Text	No Drop Down	• Same methodology as for March filing.	• Same methodology as for March filing.	• Same methodology as for March filing.
Special Purpose Entity	Text	No Drop Down	• Name of the entity established for the project (i.e. LLC)	• Name of the entity established for the projects (i.e. LLC) • Enter "N/A" if unknown	• Name of the entity established for the projects (i.e. LLC)
Primary Developer	Text	No Drop Down	• Developer with highest percentage interest in the project • Parent company unless wholesale aggregated contract. • If wholesale aggregated contract, input name of aggregator (e.g., Shell, Barclays etc.)	• Developer with highest percentage interest in the project	• Developer with highest percentage interest in the project • Parent company unless wholesale aggregated contract. • If wholesale aggregated contract, input name of aggregator (e.g., Shell, Barclays etc.)
Primary Developer Website	Text	No Drop Down			
Secondary Developer	Text	No Drop Down	• Developer with 2nd highest percentage interest in the project • Enter N/A if none	• Developer with 2nd highest percentage interest in the project • Enter N/A if none	• Developer with 2nd highest percentage interest in the project • Enter N/A if none
Secondary Developer Website	Text	No Drop Down			
Technology Type	Drop Down	Biodiesel	• Fuel chemically derived from plant or animal oils that can be used in a diesel-fired engine		
		Biogas	• Pipeline gas from the decomposition of organic material. Choose this selection when IOU is purchasing the biogas directly not electricity produced from biogas.		

Biomass	<ul style="list-style-type: none"> Wood, Wood Waste, Other Solid Waste: Covers purpose-grown energy crops, multitudes of woody materials generated by an industrial process or provided directly by forestry and agriculture as wastes (rice husks, nut shells, etc.) 		
Conduit hydro	<ul style="list-style-type: none"> Man-made canals or pipelines, pertaining to water agencies and/or irrigation districts. If unsure as to whether a project is small hydro or conduit hydro, select small. 		
Digester gas	<ul style="list-style-type: none"> Gas composed principally of methane and CO2 produced by anaerobic digestion and combusted to produce power. Anaerobic digestion (or fermentation) occurs naturally or with a man-made digester. Biodegradable materials include biomass, manure, etc. 		
Geothermal	<ul style="list-style-type: none"> Energy available as heat emitted from within the earth's crust, usually in the form of hot water or steam. 		
Hybrid	<ul style="list-style-type: none"> Select if PPA combines two or more technology types. 		
Landfill gas	<ul style="list-style-type: none"> Produced by wet organic waste decomposing under anaerobic conditions in a landfill. Select this category for contracts that are with a landfill company, otherwise select digester. This is subset of 'Digester' type. 		
Muni solid waste	<ul style="list-style-type: none"> Waste produced by the residential, commercial and public services sectors and incinerated in specific installations to produce heat and/or power. The key here is that the contract is with a municipality, as distinct from 'Biomass' category. 		
Ocean/tidal	<ul style="list-style-type: none"> Mechanical energy derived from tidal movement, wave motion or ocean current and exploited for electricity generation. 		
Small hydro	<ul style="list-style-type: none"> Nameplate/Installed capacity <30 MWs, Electric power generated by using the gravitational energy available when water flows from a higher to a lower elevation. 		
Solar PV - Rooftop	<ul style="list-style-type: none"> Generates electric power by using photovoltaic (PV) cells to convert energy from the sun into electricity. (Select if Rooftop). This includes concentrating PV. 		
Solar PV - Ground mount	<ul style="list-style-type: none"> Generates electric power by using photovoltaic (PV) cells to convert energy from the sun into electricity. (Select if Ground Mount). This includes concentrating PV. 		

			Solar Thermal - no storage	• Uses mirrors or lenses to concentrate sunlight to harness solar energy for thermal energy (heat) for electricity generation. (Select this is no heat storage capability for the facility)		
			Solar Thermal - with storage (molten salt)	• Method uses mirrors or lenses to concentrate sunlight to harness solar energy for thermal energy (heat) for electricity generation. (Select this if there is heat storage capability for the facility)		
			Space solar	• Solaren		
			Wind	• Kinetic energy of wind exploited for electricity generation in wind turbines.		
Solicitation / Bilateral Year	YYYY	No Drop Down		• For Solicitations, enter year of solicitation. • For Bilaterals, input year negotiations started.	• Year executed	• For Solicitations, enter year of solicitation. • For Bilaterals, input year negotiations started.
Contract Type	Drop Down		Solicitation			
			Bilateral			
			Feed in Tariff		• Select	
			IOU standard contract	• Do not use for new contracts.		• Do not use for new contracts.
			UOG			
			UOG - Solicitation			
			Interim	• Do not use for new contracts. This is for projects that preceded the current solicitation program.		• Do not use for new contracts. This is for projects that preceded the current solicitation program.
REC or Bundled Product	Drop Down		REC	• Classification of REC/Unbundled is based on D.11-12-052. (REC-only)		• Classification of REC/Unbundled is based on D.11-12-052. (REC-only)
			Bundled	• Classification of REC/Unbundled is based on D.11-12-052. (REC-only)		• Classification of REC/Unbundled is based on D.11-12-052. (REC-only)
Contract Length (years)	Numerical	No Drop Down		• Term in contract.	• Term in contract	• Expected term.
Energy Delivery Status	Drop Down		Delivering	• Facility is delivering energy	• Facility is delivering energy.	• Facility is delivering energy.
			Not Delivering	• Facility is not delivering any energy yet.	• Facility is not delivering any energy yet.	• Facility is not delivering any energy yet.
			Unknown - not in active negotiations	• Do not select.		
Negotiation Status	Drop Down		Preliminary: Not Individually Presented to PRG		Leave Blank	Project is in the early stages of negotiations and has been presented to the PRG as a part of a solicitation shortlist but not individually presented to PRG.
			Preliminary: Individually Presented to PRG			Project is in the early stages of negotiations and has been presented to the PRG individually OR was presented as an exploratory/demonstration project individually.

		Advanced: Not Individually Presented to PRG			Project has some major issues outstanding and has been presented to the PRG as a part of a solicitation shortlist but not individually presented to PRG.
		Advanced: Individually Presented to PRG			Project has most, if not all, major issues finalized, and has been presented to the PRG individually.
		N/A			Project is not required to be presented to the PRG (e.g. Feed-in Tariffs)
		Negotiations Terminated			Negotiations regarding this project have been officially terminated.
CPUC Approval Status	Drop Down	No approval			
		Not yet submitted for approval			• Select this
		Pending approval			
		Approved			
		Approved - amendment under negotiation			
		Approved - amendment pending approval			
		Advice Letter Withdrawn Rejected		• If this option is selected, NO NEED TO UPDATE ANY OTHER DATA. The project will be moved to the bottom of the report.	
Contract Execution Date	MM/DD/YYYY	No Drop Down	The date on which the original RPS contract/PPA was executed by the IOU. If contract is converting from QF to RPS, put the execution date of the RPS contract. If contract was amended and restated, put the date the amended and restated contract was executed.		The date on which the original RPS contract/PPA was executed by the IOU. If contract is converting from QF to RPS, put the execution date of the RPS contract. If contract was amended and restated, put the date the amended and restated contract was executed.
PPA Status	Drop Down	Under negotiation	• Do not select.		• Do not select.
		Negotiations terminated	• Do not select.		• If this option is selected, update Termination Reason column. NO NEED TO UPDATE ANY OTHER DATA. The project will be moved to the bottom of the report.
		PPA Executed			• Do not select.
		PPA Terminated	• If this option is selected, update Reason for Termination column. NO NEED TO UPDATE ANY OTHER DATA. The project will be moved to the bottom of the report.		• Do not select.

			PPA Expired	<ul style="list-style-type: none"> If this option is selected, update Reason for Termination column. NO NEED TO UPDATE ANY OTHER DATA. The project will be moved to the bottom of the report. 		<ul style="list-style-type: none"> Do not select.
Reason for Termination	Text	No Drop Down	<ul style="list-style-type: none"> If PPA Status changes to contract terminated, enter reason here. Otherwise, leave blank. 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> If PPA status changes to Negotiations terminated, explain here. Otherwise, leave blank. 	
Contract Capacity (MW)	Numerical	No Drop Down	<ul style="list-style-type: none"> Enter nameplate capacity if the contract receives energy from the full facility. Enter 0 if the contract only indicates the volume of energy to be received without any facilities listed (ex. Powerex) Enter the value that is the nameplate capacity times % of output if contract receives energy from a portion of a single facility (ex: Klondike, Shells) Enter value that is the nameplate capacity times % of output for each facility if the contract receives only the volume of energy from many facilities listed in the contract (ex. PacifiCorp) Enter 0 if the contract receives only RECS Enter 0 if the project is injection biogas 	<ul style="list-style-type: none"> Enter the nameplate capacity in the contract, regardless of whether the contract is Full Buy/Sell or Excess Sale. 	<ul style="list-style-type: none"> Enter nameplate capacity if the contract receives energy from the full facility. Enter 0 if the contract receives only the volume of energy without any facilities listed (ex. Powerex) Enter value that is the nameplate capacity times % of output if contract receives energy from a portion of a single facility (ex: Klondike, Shells) Enter value that is the nameplate capacity times % of output for each facility if the contract receives only the volume of energy from many facilities listed in the contract (ex. PacifiCorp) Enter 0 if the contract receives only RECS Enter 0 if the project is injection biogas? 	
Min Capacity (MW)	Numerical	No Drop Down	<ul style="list-style-type: none"> If no optionality, this should be the same value as Contract Capacity. If there is optionality to build a <u>smaller</u> capacity project, enter the value here and explain in General Project Information Notes. 	<ul style="list-style-type: none"> This should be the same value as Contract Capacity. 	<ul style="list-style-type: none"> If no optionality, this should be the same value as Contract Capacity. If there is optionality to build a <u>smaller</u> capacity project, enter the value here and explain in General Project Information Notes. 	
Max Capacity (MW)	Numerical	No Drop Down	<ul style="list-style-type: none"> If no optionality, this should be the same value as Contract Capacity. If there is optionality to build a <u>larger</u> capacity project, enter the value here and explain in General Project Information Notes. 	<ul style="list-style-type: none"> This should be the same value as Contract Capacity. 	<ul style="list-style-type: none"> If no optionality, this should be the same value as Contract Capacity. If there is optionality to build a <u>larger</u> capacity project, enter the value here and explain in General Project Information Notes. 	
Expected Energy (GWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> Enter value based on expected annual energy using Contract Capacity as the basis. • If project is contractually phased, include GWh/yr for each phase. Project leads will have created multiple rows for phased projects. 	<ul style="list-style-type: none"> Value should match the publicly posted Expected GWh/y on FIT webpage. 	<ul style="list-style-type: none"> Enter value based on expected annual energy using Contract Capacity as the basis. • If project is contractually phased, include GWh/yr for each phase. Project leads will have created multiple rows for phased projects. 	

Min Energy (GWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> • If no optionality, enter the same value as for Expected Energy • If there is optionality to ultimately build a smaller capacity project, enter the amount of energy expected to be produced using Min Capacity as the basis and explain in General Project Information Notes. • Do not enter GEP values. 	• Enter same value as for Expected Energy .	<ul style="list-style-type: none"> • If no optionality, enter the same value as for Expected Energy • If there is optionality to ultimately build a smaller capacity project, enter the amount of energy expected to be produced using Min Capacity as the basis and explain in General Project Information Notes. • Do not enter GEP values.
Max Energy (GWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> • If no optionality, enter the same value as for Expected Energy • If there is optionality to ultimately build a larger capacity project, enter the amount of energy expected to be produced using Max Capacity as the basis and explain in General Project Information Notes. • Do not enter GEP values. 	• Enter same value as for Expected Energy .	<ul style="list-style-type: none"> • If no optionality, enter the same value as for Expected Energy • If there is optionality to ultimately build a larger capacity project, enter the amount of energy expected to be produced using Max Capacity as the basis and explain in General Project Information Notes. • Do not enter GEP values.
Vintage	Drop Down	New	<ul style="list-style-type: none"> • At time of contract execution, project requires developing new generator station, or • At time of contract execution, project has not yet delivered energy to any party. 	<ul style="list-style-type: none"> • At time of contract execution, project requires developing new generator station, or • At time of contract execution, project has not yet delivered energy to any party. 	<ul style="list-style-type: none"> • At time of contract execution, project requires developing new generator station, or • At time of contract execution, project has not yet delivered energy to any party.
		Existing	<ul style="list-style-type: none"> • Select this if facility (and all of its capacity) was operational prior to contract execution. Facility may have been delivering to any party. 	<ul style="list-style-type: none"> • Select this if facility (and all of its capacity) was operational prior to contract execution. Facility may have been delivering to any party. 	<ul style="list-style-type: none"> • Select this if facility (and all of its capacity) was operational prior to contract execution. Facility may have been delivering to any party.
		Re-power	<ul style="list-style-type: none"> • Project requires changing out the generator prior to being able to deliver to the utility under the current contract. 	<ul style="list-style-type: none"> • Project requires changing out the generator prior to being able to deliver to the utility under the current contract. 	<ul style="list-style-type: none"> • Project requires changing out the generator prior to being able to deliver to the utility under the current contract.
		Re-start	<ul style="list-style-type: none"> • Project has been dormant and may require some upgrades prior to it being able to deliver energy to the utility. 	<ul style="list-style-type: none"> • Project has been dormant and may require some upgrades prior to it being able to deliver energy to the utility. 	<ul style="list-style-type: none"> • Project has been dormant and may require some upgrades prior to it being able to deliver energy to the utility.
		Unknown			
Previously under contract	Drop Down	QF	<ul style="list-style-type: none"> • For contracts being negotiated/executed that were previously under contract with the utility with a QF contract . 	<ul style="list-style-type: none"> • For contracts being negotiated/executed that were previously under contract with the utility with a QF contract. 	<ul style="list-style-type: none"> • For a contracts being negotiated that were previously under contract with the utility with a QF contract.
		RPS	<ul style="list-style-type: none"> • For contracts being negotiated/executed that were previously under contract with the utility with an RPS contract. 	<ul style="list-style-type: none"> • For contracts being negotiated/executed that were previously under contract with the utility with an RPS contract. 	<ul style="list-style-type: none"> • For a contracts being negotiated that were previously under contract with the utility with an RPS contract.
		QF and RPS	<ul style="list-style-type: none"> • For contracts being negotiated/executed that were previously under both an RPS PPA and a QF contract. 	<ul style="list-style-type: none"> • For contracts being negotiated/executed that were previously under both an RPS PPA and a QF contract. 	<ul style="list-style-type: none"> • For a contracts being negotiated that were previously under both an RPS PPA and a QF contract.
		N/A	<ul style="list-style-type: none"> • Input N/A for all contracts that have not been previously under a QF or RPS PPA. 	<ul style="list-style-type: none"> • Input N/A for all contracts that have not been previously under a QF or RPS PPA. 	<ul style="list-style-type: none"> • Input N/A for all contracts that have not been previously under a QF or RPS PPA.
City	Text	No Drop Down	<ul style="list-style-type: none"> • Input closest city. • Input "Multiple" for contracts with multiple sites. • Input "TBD" if site not yet determined. 	<ul style="list-style-type: none"> • Input closest city. • Input "Multiple" for contracts with multiple sites. • Input "TBD" if site not yet determined. 	<ul style="list-style-type: none"> • Input closest city. • Input "Multiple" for contracts with multiple sites. • Input "TBD" if site not yet determined.

County	Text	No Drop Down	<ul style="list-style-type: none"> • Input "Multiple" for contracts with multiple sites. • Input "TBD" if site not yet determined. • If outside US, enter county equivalence. 	<ul style="list-style-type: none"> • Input "Multiple" for contracts with multiple sites. • Input "TBD" if site not yet determined. • If outside US, enter county equivalence. 	<ul style="list-style-type: none"> • Input "Multiple" for contracts with multiple sites. • Input "TBD" if site not yet determined. • If outside US, enter county equivalence.
State	Text	No Drop Down	<ul style="list-style-type: none"> • Use two letter abbreviation (CA, OR, WA). • Input "Multiple" for contracts with various sites. • Input "TBD" if site not yet determined. • If outside US, input state equivalence. 	<ul style="list-style-type: none"> • Use two letter abbreviation (CA, OR, WA). • Input "Multiple" for contracts with various sites. • Input "TBD" if site not yet determined. • If outside US, input state equivalence. 	<ul style="list-style-type: none"> • Use two letter abbreviation (CA, OR, WA). • Input "Multiple" for contracts with various sites. • Input "TBD" if site not yet determined. • If outside US, input state equivalence.
Latitude	Numerical	No Drop Down	<ul style="list-style-type: none"> • Input latitude in decimal format. • Input "Multiple" for contracts with various sites. • Input "TBD" if site not yet determined. 	<ul style="list-style-type: none"> • Leave blank 	<ul style="list-style-type: none"> • Input latitude in decimal format. • Input "Multiple" for contracts with various sites. • Input "TBD" if site not yet determined.
Longitude	Numerical	No Drop Down	<ul style="list-style-type: none"> • Input longitude in decimal format. • Input "Multiple" for contracts with various sites. • Input "TBD" if site not yet determined. 	<ul style="list-style-type: none"> • Leave blank 	<ul style="list-style-type: none"> • Input longitude in decimal format. • Input "Multiple" for contracts with various sites. • Input "TBD" if site not yet determined.
CREZ	Drop Down	<ul style="list-style-type: none"> Barstow Baja Carrizo North Carrizo South Cuyama Fairmont Imperial East Imperial North Imperial South Inyokern Iron Mountain Kramer Lassen North Lassen South Mountain Pass Needles Nevada N Nevada C NonCREZ Owens Valley Palm Springs Pisgah Riverside East Round Mountain San Bernardino - E San Bernardino - L San Diego North C San Diego South Santa Barbara Solano TBD 	<ul style="list-style-type: none"> • Input CREZ name as confirmed by Transmission Planning group. • Input "TBD" if not yet determined. 	<ul style="list-style-type: none"> • Leave blank 	<ul style="list-style-type: none"> • Input CREZ name as confirmed by Transmission Planning group. • Input "TBD" if not yet determined.

			Tehachapi			
			Twenty-nine Palms			
			Unidentified			
			Victorville			
			Westlands			
Financing Status	Drop Down	Not yet seeking financing		• Leave blank		
		Seeking financing				
		Financing issues may cause project delay	• If project financing may cause delays, choose this option regardless of where they are in the financing process.		• If project financing may cause delays, choose this option regardless of where they are in the financing process.	
		Partial financing	• Project has obtained some of the financing.		• Have obtained some of the financing.	
		All financing secured	• This includes equity financing. Applies to financing necessary to bring the project online.		• This includes equity financing. Applies to financing necessary to bring the project online.	
Site Owner	Drop Down	Private	• If the site is privately owned prior to site control.	• Leave Blank	• If the site is privately owned prior to site control.	
		BLM	• If the site is on BLM land prior to site control.		• If the site is on BLM land prior to site control.	
		BLM and private	• If the site is on BLM and private land prior to site control.		• If the site is on BLM and private land prior to site control.	
		BLM, private, state, tribe	• If the site is on BLM, private, state, and tribal land prior to site control.		• If the site is on BLM, private, state, and tribal land prior to site control.	
		City	• If the site is city-owned prior to site control.		• If the site is city-owned prior to site control.	
		County	• If the site is county-owned prior to site control.		• If the site is county-owned prior to site control.	
		Tribe	• If the site is tribal-owned prior to site control.		• If the site is tribal-owned prior to site control.	
		Multiple	• If the site has a combination of ownership that do not fit into other definitions prior to site control.		• If the site has a combination of ownership that do not fit into other definitions prior to site control.	
		Other Ownership Type	• If ownership type is other, check with PDSR lead to see if a new drop down item makes sense.		• If ownership type is other, check with PDSR lead to see if a new drop down item makes sense.	
		Site not yet				
EIR Lead Agency	Text	No Drop Down	• This is a text field. However attempt to use consistent format for answers.	• Leave blank	• This is a text field. However attempt to use consistent format for answers.	
BLM application serial number (if applicable)	Text	No Drop Down	• If Site is on BLM land, input application number unless developer has not yet filed permit. • Input "TBD" if site is expected to be on BLM land, but developer has not yet filed BLM application number. • Input "N/A" for all contracts not on BLM land.	• Leave Blank	• If Site is on BLM land, input application number unless developer has not yet filed permit. • Input "TBD" if site is expected to be on BLM land, but developer has not yet filed BLM application number. • Input "N/A" for all contracts not on BLM land.	
Permit Type	Text	No Drop Down	• AFC, CUP, Record of Decision, Non-Required, etc.	• Leave blank	• AFC, CUP, Record of Decision, Non-Required, etc.	
Permit Status	Drop Down	Not Filed	• Have not filed for CUP/AFC or applicable land use grant.	• Leave blank	• Have not filed for CUP/AFC or applicable land use grant.	
		Potential for Delay	• The permit schedule may be delayed (refers to meeting GCSD and/or GCOD)		• The permit schedule may be delayed (refers to meeting GCSD and/or GCOD)	

			Delayed	<ul style="list-style-type: none"> The permit schedule has been delayed (refers to meeting GCSD and/or GCOD) 		<ul style="list-style-type: none"> The permit schedule has been delayed (refers to meeting GCSD and/or GCOD)
			At Risk of Failure	<ul style="list-style-type: none"> Permits not expected to be granted. 		<ul style="list-style-type: none"> Permits not expected to be granted.
			On schedule	<ul style="list-style-type: none"> Permit schedule expected to accommodate GCSD or GCOD (as may be extended through the PPA). 		<ul style="list-style-type: none"> Permit schedule expected to accommodate GCSD or GCOD (as may be extended through the PPA).
			Complete	<ul style="list-style-type: none"> CUP/AFC or applicable land use grant has been obtained and is non-appealable. 		<ul style="list-style-type: none"> CUP/AFC or applicable land use grant has been obtained and is non-appealable.
			TBD	<ul style="list-style-type: none"> Permitting completion date not yet known; no information on planned date given by developer. 		<ul style="list-style-type: none"> Expected completion date unknown, or it is unknown whether a permit is required.
			N/A	<ul style="list-style-type: none"> Permits not required. 		<ul style="list-style-type: none"> Permits not required.
Expected or Actual permitting completion date	MM/DD/YYYY	Input Date	<ul style="list-style-type: none"> Enter expected or actual date to obtain non-appealable and final permits. Leave blank if TBD or if facility is online. 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> Enter expected or actual date to obtain non-appealable and final permits. Leave blank if TBD, unknown (not in active negotiations) or of the facility is online 	
Is the EPC contract executed?	Drop Down	Not started	<ul style="list-style-type: none"> If project has not started negotiating the EPC contract yet. 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> If project has not started negotiating the EPC contract yet. 	
		Under Negotiation				
		Signed				
		Self Perform N/A - online				
Has an order been placed for any major equipment? Refer to "Menus" for tech-specific equipment	Drop Down	Yes		<ul style="list-style-type: none"> Leave blank 		
		No				
		N/A	<ul style="list-style-type: none"> Select if project is for an existing facility and no major equipment is needed. 		<ul style="list-style-type: none"> Select if project is for an existing facility and no major equipment is needed. 	
Guaranteed Construction Start Date	MM/DD/YYYY	Input Date	<ul style="list-style-type: none"> Enter GCSD per the contract for only new or modified facilities. Leave blank if existing facility or if no GCSD in contract. If GCSD is based upon CPUC approval, use the CPUC approval date as the reference point date requested in the Advice Letter or the extended CPUC approval date per Letter Agreement. Clarify that date depends on CPUC approval in Project Information Notes (AM). 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> Enter GCSD expected to be in the contract for only new or modified facilities. Leave blank if existing facility, if no GCSD expected in contract or if status is unknown due to not being in active negotiations. 	
Expected or Actual Construction Start Date	MM/DD/YYYY	Input Date	<ul style="list-style-type: none"> Enter expected or actual Construction Start Date (CSD) Leave blank if project is an existing facility 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> Enter expected or actual Construction Start Date (CSD) Leave blank if TBD, if project is an existing facility, or if status is unknown due to not being in active negotiations 	

Construction Status	Drop Down	Not yet begun	• Construction has not yet started.	• Leave blank	• Construction has not yet started.
		Begun – delayed or at risk of delay	• CSD has been achieved and is not expected to meet GCOD.		• Do not select.
		At Risk of Failure	• Based on your overall assessment • Add note to Milestone Progress Notes to explain why		• Do not select.
		On Schedule	• CSD has been achieved and is on schedule to meet GCOD.		• Construction has started.
		Complete	• Construction is complete.		• Construction is complete.
Guaranteed COD	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> • Enter currently-effective GCOD. • If extended (with no amendment), update per Letter Agreement. • If GCOD is based upon CPUC approval (e.g., deliveries commence upon CPUC approval or deliveries commence X days following CPUC approval), use the CPUC approval data as the reference point date requested in the Advice Letter. If requested CPUC approval date has passed, then calculate GCOD based on estimated CPUC approval. • Leave blank if no GCOD as defined above. • Clarify milestone extensions and/or if date depends on CPUC approval in Milestone Progress Notes. 	<ul style="list-style-type: none"> • Enter 18 months from execution date or date of COD per extension agreement date if applicable. (There is no contractual GCOD for FIT contracts, should match COD on website). • Clarify milestone extensions and/or if date depends on CPUC approval in Milestone Progress Notes. 	<ul style="list-style-type: none"> • Enter best estimate of GCOD to be used in the contract. • Leave blank if not in active negotiations. Explain in Project information Note and Milestone Progress Notes.
Expected or Actual COD	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> • Date on which facility has achieved or is expected to achieve full COD under the contract. • If Actual COD has occurred, NO NEED TO UPDATE ANY OTHER DATA. The project will be moved to the bottom of the report. 	<ul style="list-style-type: none"> • Date on which facility has achieved or is expected to achieve full COD under the contract. • If Actual COD has occurred, NO NEED TO UPDATE ANY OTHER DATA. The project will be moved to the bottom of the report. 	<ul style="list-style-type: none"> • Enter best estimate of GCOD to be used in the contract. • Leave blank if not in active negotiations. Explain in Project information Note and Milestone Progress Notes.
Milestone Progress Notes	Text	No Drop Down	<ul style="list-style-type: none"> • Free form. Describe development progress and any noteworthy issues (i.e., permitting, transmission, financing). NOTE - Any delay notes go here. 	<ul style="list-style-type: none"> • Add information on GCOD extensions, if applicable. 	<ul style="list-style-type: none"> • Free form. Describe development progress and any noteworthy issues (i.e., permitting, transmission, financing). NOTE - Any delay notes go here.
General Project Information Notes	Text	No Drop Down	<ul style="list-style-type: none"> • Add any clarifying notes in this cell, including comments for any content restricted cells (i.e., numerical or date only cells). • No need to include milestone delays here. 	<ul style="list-style-type: none"> • Make note of the lack of reporting milestone requirements and any other relevant information. 	<ul style="list-style-type: none"> • Add any clarifying notes in this cell, including comments for any content restricted cells (i.e., numerical or date only cells). • No need to include milestone delays here.
Advice Letter / Application Number	Text	No Drop Down	<ul style="list-style-type: none"> • Leave blank if no advice letter/application has been filed. 	<ul style="list-style-type: none"> • Leave blank 	<ul style="list-style-type: none"> • Leave blank

Advice Letter / Application Filing Date	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> Advice Letter / Application Filing Date: Date of filing in which contract was first effective, regardless of amendments. 	• Leave blank	• Leave blank
Resolution / Decision Number	Text	No Drop Down	<ul style="list-style-type: none"> Leave blank if no resolution/decision has been issued. 	• Leave blank	• Leave blank
Resolution / Decision Date	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> Resolution / Decision Date: Date of Issuance (CPUC Mailing Date) 	• Leave blank	• Leave blank
Amendments - Advice Letter Number(s)	Text	No Drop Down	<ul style="list-style-type: none"> Leave blank if no amendments have been filed. 	• Leave blank	• Leave blank
Amendment Resolution (s)	Text	No Drop Down	<ul style="list-style-type: none"> Leave blank if no resolution/decision has been issued 	• Leave blank	• Leave blank
Description of amendments	Text	No Drop Down	<ul style="list-style-type: none"> Free form description. Leave blank if no amendments have been executed. 	• Leave blank	• Leave blank
Description of anticipated amendments	Text	No Drop Down	<ul style="list-style-type: none"> Free form description. Leave blank if no amendments are anticipated. Obtain information from Transactor as necessary 	• Leave blank	• Leave blank
Description of minor amendments - no filing requirement	Text	No Drop Down	<ul style="list-style-type: none"> Include letter agreements that do not require regulatory approval. Leave blank if no amendments. 	• Leave blank	• Leave blank
Proposed Price TOD adjusted (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> Use the first levelized TOD-adjusted original proposed price. If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices. Obtain information from Transactor as necessary 	• Leave blank	<ul style="list-style-type: none"> Use the first levelized TOD-adjusted original proposed price (first price that came in the door). If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.
Proposed Price pre-TOD adjusted (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> Use the first levelized pre-TOD original proposed price. If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices. Obtain information from Transactor as necessary 	• Leave blank	<ul style="list-style-type: none"> Use the first levelized pre-TOD original proposed price (first price that came in the door). If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.

Current Contract Price TOD adjusted (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> Levelized TOD-Adjusted Final Contract Price (\$/MWh) over the term of the contract. If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Notes" column an explanation on other prices. If the contract price has been amended, this column should have the most recent price, and previous price(s) should be included in Procedural Notes column. 	• Leave blank	<ul style="list-style-type: none"> Use the most currently known levelized TOD-adjusted original proposed price. If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.
Current Contract Price pre- TOD adjusted (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> Levelized pre TOD-Adjusted Final Contract Price (\$/MWh) over the term of the contract. If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Notes" column an explanation on other prices. If the contract price has been amended, this column should have the most recent price, and previous price(s) should be included in Procedural Notes column. 	• Based on MPR.	<ul style="list-style-type: none"> Use the most currently known levelized pre-TOD original proposed price. If project has more than one price (e.g., wet and dry), put the higher price in the cell and include in the "Procedural Information Notes" column an explanation on other prices.
Applicable MPR TOD adjusted (\$/MWh)	Numerical	No Drop Down	• Enter applicable MPR TOD adjusted.	• Leave blank	• Enter applicable MPR TOD adjusted.
Eligible for Above Market Funds?	Drop Down	Yes	• Yes if solicitation.	• Do not select.	• Yes if solicitation.
		No	• No if bilateral.	• Do not select.	• No if bilateral.
		N/A	• Select if Biogas project.	• Select this option.	• Select if Biogas project.
Min Above Market Costs (\$/MWh)	Numerical	No Drop Down	• Leave blank	• Leave blank	• Leave blank
Max Above Market Costs (\$/MWh)	Numerical	No Drop Down	<ul style="list-style-type: none"> Levelized above market costs (\$/MWh) over the term of the contract. If Price is < MPR, this should be negative and in red font. 	• Leave blank	• Leave blank
Min Total Amount of Above Market Costs (\$)	Numerical	No Drop Down	• Leave blank	• Leave blank	• Leave blank
Max Total Amount of Above Market Costs (\$)	Numerical	No Drop Down	<ul style="list-style-type: none"> Total Amount of above market costs (\$) over the term of the contract (nominal dollars). If Price is < MPR, this should be negative and in red font. 	• Leave blank	• Leave blank

Green Attribute Price - if applicable (\$/MWh)	Numerical	No Drop Down	• Enter for unbundled RECs only.	• Leave blank	• Enter for unbundled RECs only.
Procedural Information Notes	Text	No Drop Down	• Add any clarifying notes in this cell, including comments for any content restricted cells (e.g., numerical or date-only cells).	• Leave blank	• Add any clarifying notes in this cell, including comments for any content restricted cells (e.g., numerical or date-only cells).

Balancing Authority	Drop Down	CAISO		• Leave blank	
		BPA			
		Nevada Power			
		Other			
Participating Transmission Owner (PTO)	Drop Down	PGE		• Leave blank	
		SCE			
		SDGE			
		Other			
Interconnection Process	Drop Down	WDAT		• Leave blank	
		Rule 21			
		GIP			
		LGIP			
		SGP			
Other					
Queue Position	Text	No Drop Down	• Enter queue position assigned by CAISO, ISO, or Utility. • Enter "TBD" if developer hasn't applied yet. • Enter "N/A-online" if applicable	• Leave blank	• Enter queue position assigned by CAISO, ISO, or Utility. • Enter "TBD" if hasn't applied yet • Enter "N/A-online" if applicable • Enter "Unknown - not in active negotiations" if applicable.
CAISO Cluster	Text	No Drop Down	• For projects in CAISO Cluster process, enter Cluster Number. • Otherwise enter "N/A"		• For projects in CAISO Cluster process, enter Cluster Number. • Otherwise enter "N/A"
Request Type	Drop Down	Energy only	• If developer submitted an interconnection request for Energy only, but not Full Deliverability.		• If developer submitted an interconnection request for Energy only, but not Full Deliverability.
		Full deliverability	• If the developer submitted an interconnection request for Full deliverability, regardless of whether it is required under contract or whether developer has participated in Energy only studies. NOTE: Data in other Transmission columns should reflect Full deliverability progress.		• If the developer submitted an interconnection request for Full deliverability, regardless of whether it is required under contract or whether developer has participated in Energy only studies. NOTE: Data in other Transmission columns should reflect Full deliverability progress.
		N/A	• If selected, must explain in Transmission Notes column.		• If selected, must explain in Transmission Notes column.
		Other	• For interconnection processes that do not distinguish between energy only and full deliverability. If selected, must explain in Transmission Notes column.		• For interconnection processes that do not distinguish between energy only and full deliverability. If selected, must explain in Transmission Notes column.
		Request not yet made			

Status of Interconnection Agreement	Drop Down	Signed		• Leave blank	
		Under Negotiation			
		N/A - online			
		N/A - biogas facility			
		Not started			
Actual or Expected Execution Date of Interconnection Agreement	MM/DD/YYYY	No Drop Down		• Leave blank	
Feasibility Study	Drop Down	Complete In progress Waived Not started Re-study required TBD N/A - online N/A - biogas facility	• Most often waived	• Leave blank	• Most often waived
System Impact Study / Phase I Study	Drop Down	Complete In progress Waived Not started Re-study required TBD N/A - online N/A - biogas facility	• If project requires Full Deliverability status to fulfill contractual obligations, status should reflect where they are in the Phase 1 study for Full Deliverability, regardless of whether or not they have completed an SIS for Energy Only.	• Leave blank	• If project requires Full Deliverability status to fulfill contractual obligations, status should reflect where they are in the Phase 1 study for Full Deliverability, regardless of whether or not they have completed an SIS for Energy Only.
Facility Study / Phase II Study	Drop Down	Complete In progress Waived Not started Re-study required TBD N/A - online N/A - biogas facility	• If project requires Full Deliverability status to fulfill contractual obligations, status should reflect the status of their Phase 2 study, regardless of whether or not they have completed a Facility Study for Energy Only.	• Leave blank	• If project requires Full Deliverability status to fulfill contractual obligations, status should reflect the status of their Phase 2 study, regardless of whether or not they have completed a Facility Study for Energy Only.
Preferred Point of Interconnection (line/substation, etc.)	Text	No Drop Down		• Leave blank	

CAISO Resource ID	Text	No Drop Down	<ul style="list-style-type: none"> Enter CAISO Resource ID if available Enter "TBD" if applicable but not yet created Enter "N/A" for non-CAISO projects or CAISO projects less than 1 MW. 	<ul style="list-style-type: none"> Enter CAISO Resource ID if available Enter "TBD" if applicable but not yet created Enter "N/A" for non-CAISO projects or CAISO projects less than 1 MW. 	<ul style="list-style-type: none"> Enter CAISO Resource ID if available Enter "TBD" if applicable but not yet created Enter "N/A" for non-CAISO projects or CAISO projects less than 1 MW.
Interconnection and deliverability upgrades identified as needed (type, length, voltage)	Text	No Drop Down	<ul style="list-style-type: none"> Clarify requirements for both Energy Only and Full Deliverability, as applicable. 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> Clarify requirements for both Energy Only and Full Deliverability, as applicable.
CPUC application required for transmission upgrades?	Drop Down	Yes	<ul style="list-style-type: none"> Choose "Yes" if application is required for either Energy Only or Full Deliverability. 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> Choose "Yes" if application is required for either Energy Only or Full Deliverability.
		No	<ul style="list-style-type: none"> Upgrades not required for any reason (e.g., interconnection does not require upgrades, project already online, project is biogas, etc.) 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> Upgrades not required for any reason (e.g., interconnection does not require upgrades, project already online, project is biogas, etc.)
		TBD	<ul style="list-style-type: none"> If an application MAY BE needed for Full Deliverability but is not yet known, select this response (even if not required for Energy Only). 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> If an application MAY BE needed for Full Deliverability but is not yet known, select this response (even if not required for Energy Only).
CPUC transmission permit application number	A.xx-xx-xxx	No Drop Down	<ul style="list-style-type: none"> If CPUC application required for transmission upgrades is "No", then this column should be "N/A". If CPUC application required for transmission upgrades is "TBD", then this column should be "TBD". 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> If CPUC application required for transmission upgrades is "No", then this column should be "N/A". If CPUC application required for transmission upgrades is "TBD", then this column should be "TBD".
Actual or expected filing date for CPUC transmission permit application	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> Leave blank if unknown, TBD, or N/A. 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> Leave blank if unknown, TBD, or N/A.
If CPUC application for transmission upgrades is required but not filed, provide explanation	Text	No Drop Down	<ul style="list-style-type: none"> If CPUC application required for transmission upgrades is "No", then this column should be "N/A". If CPUC application required for transmission upgrades is "TBD", then this column should be "TBD". 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> If CPUC application required for transmission upgrades is "No", then this column should be "N/A". If CPUC application required for transmission upgrades is "TBD", then this column should be "TBD".
Expected completion date for all required upgrades	MM/DD/YYYY	No Drop Down	<ul style="list-style-type: none"> If unknown, TBD, or N/A, leave blank. 	<ul style="list-style-type: none"> Leave blank 	<ul style="list-style-type: none"> If unknown, TBD, or N/A, leave blank.
Transmission Notes	Text	No Drop Down	<ul style="list-style-type: none"> Add any clarifying notes in this cell, including comments for any content restricted cells (e.g., numerical or date-only cells) Explain all "N/A" and "other" entries for transmission columns. 	<ul style="list-style-type: none"> Add any clarifying notes in this cell, including comments for any content restricted cells (e.g., numerical or date-only cells) Explain all "N/A" and "other" entries for transmission columns. 	<ul style="list-style-type: none"> Add any clarifying notes in this cell, including comments for any content restricted cells (e.g., numerical or date-only cells) Explain all "N/A" and "other" entries for transmission columns.
TOTAL WEIGHTED SCORE	Numerical	Locked Cell	<ul style="list-style-type: none"> Do not edit (locked cell) 	<ul style="list-style-type: none"> Do not edit (locked cell) 	<ul style="list-style-type: none"> Do not edit (locked cell)

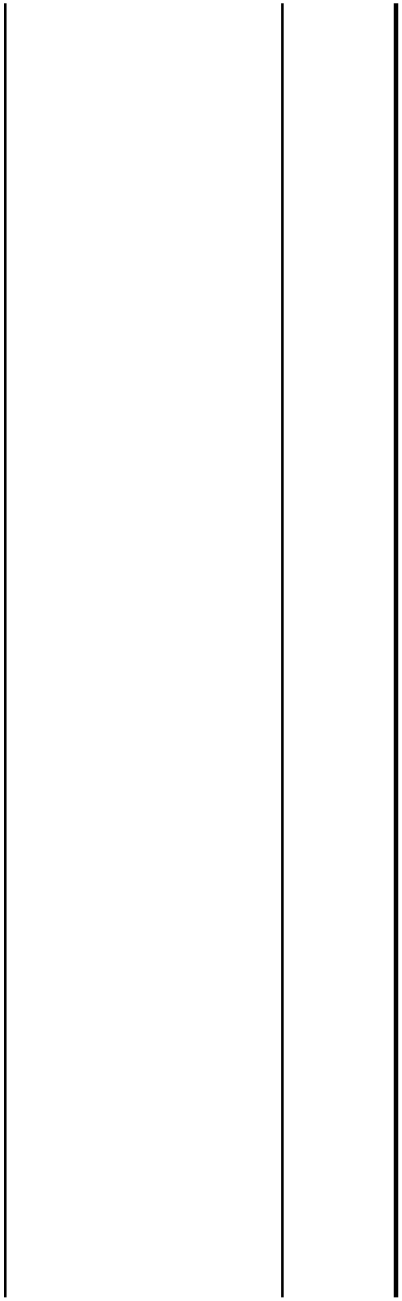
Project Development Experience	Numerical or N/A	Drop Down	<ul style="list-style-type: none"> • See PVC Scoring Guidelines tab for instructions for all PVC scores. • Covers activities prior to COD for any project counterparty has developed 	• Leave blank	<ul style="list-style-type: none"> • See PVC Scoring Guidelines tab for instructions for all PVC scores. • Enter "N/A" if not in active negotiations.
Ownership / O&M Experience	Numerical or N/A	Drop Down	<ul style="list-style-type: none"> • Covers activities prior to COD for any project counterparty has developed 	• Leave blank	<ul style="list-style-type: none"> • Enter "N/A" if not in active negotiations.
Technical Feasibility	Numerical or N/A	Drop Down	<ul style="list-style-type: none"> • Commercial technology means it has been financed and used in at least once commercial utility-scale project anywhere in the world 	• Leave blank	<ul style="list-style-type: none"> • Commercial technology means it has been financed and used in at least once commercial utility-scale project anywhere in the world • Enter "N/A" if not in active negotiations.
Resource Quality	Numerical or N/A	Drop Down	<ul style="list-style-type: none"> • For solar, NREL data qualifies as verified 3rd party resource assessment. 	• Leave blank	<ul style="list-style-type: none"> • For solar, NREL data qualifies as verified 3rd party resource assessment. • Enter "N/A" if not in active negotiations.
Manufacturing Supply Chain	Numerical or N/A	Drop Down	<ul style="list-style-type: none"> • Remove the word "development" in the reading of the scoring guidelines 	• Leave blank	<ul style="list-style-type: none"> • Remove the word "development" in the reading of the scoring guidelines • Enter "N/A" if not in active negotiations.
Site Control	Numerical or N/A	Drop Down	<ul style="list-style-type: none"> • Includes gen-tie corridors 	• Leave blank	<ul style="list-style-type: none"> • Includes gen-tie corridors • Enter "N/A" if not in active negotiations.
Permitting Status	Numerical or N/A	Drop Down		• Leave blank	<ul style="list-style-type: none"> • Enter "N/A" if not in active negotiations.
Project Financing Status	Numerical or N/A	Drop Down	<ul style="list-style-type: none"> • "Bidder" refers to current development team 	• Leave blank	<ul style="list-style-type: none"> • "Bidder" refers to current development team • Enter "N/A" if not in active negotiations.

Interconnection Progress	Numerical or N/A	Drop Down		• Leave blank	• Enter "N/A" if not in active negotiations.
Transmission System Upgrade Requirements	Numerical or N/A	Drop Down		• Leave blank	• Enter "N/A" if not in active negotiations.
Reasonableness of COD	Numerical or N/A	Drop Down		• Leave blank	• Enter "N/A" if not in active negotiations.
Weighted Category Experience	Numerical	Locked Cell	• Do not edit (locked cell)	• Do not edit (locked cell)	• Do not edit (locked cell)
Weighted Category Technical	Numerical	Locked Cell	• Do not edit (locked cell)	• Do not edit (locked cell)	• Do not edit (locked cell)
Weighted Category Project	Numerical	Locked Cell	• Do not edit (locked cell)	• Do not edit (locked cell)	• Do not edit (locked cell)

General PDSR Instructions:

General - Negotiations Terminated	Data for terminated contracts and negotiations have not been updated. These project have been moved to the bottom of the report.
General - UOG	PDSR contains utility-owned projects that would be purchased turn-key, but not UOG PV projects, since the development status of those is being addressed as part of the PV Program Compliance Report, which the utility also filed with the Commission.
General - No Removal of Projects	<ul style="list-style-type: none"> • Going forward, must also include [all] operational, terminated, and expired contracts. The utility can no longer take any contracts off the PDSR except for projects in which negotiations have been terminated and developer has been formally notified and, if applicable, deposit has been returned. • Removal of Projects: The only projects that can be removed are those where the contract was NOT executed and negotiations are terminated (deposit returned). The project must remain on the list with "negotiations terminated" once before removal. • Note included with final PDSR: "For projects in which negotiations have terminated or are inactive, the utility has reported what it has for those projects, but it is unable to gather additional and/or updated information."
General - Online Projects	Data for Online projects have not been updated. These projects have been moved to the bottom of the report.

Column Dependencies	Blank Cell Allowed?	Notes on Changes for March 2012 Report
	Y	
	N	
	N	
	N	
	N	
	N	
	Y	
	N	
	Y	
	N	<ul style="list-style-type: none"> Removed "Solar PV - unidentified" as an option as it is very unlikely a utility wouldn't know if utility-scale project was going to be rooftop or ground mount.



• Contract Type	N	
• Solicitation/ Bilateral Year	N	
	N	
• General Project Information Notes if delivering	N	• Changed this column from Operational Status to better reflect that this addresses the energy delivery status of the facility and not whether it has achieved Commercial Operation under the PPA. This information can be derived from the Expected or Actual COD column as well as the columns that address the major aspects of development (Permit Status, Financing Status, and Construction Status and the

		<ul style="list-style-type: none"> • New column created to split out CPUC Approval items and PPA status to better reflect the status between the counterparty and the utility, vs. the status with the CPUC as well as better match the unique data fields in the database.
	N	<ul style="list-style-type: none"> • Moved PPA Status column to directly after COD information. • Split out PPA status and CPUC Approval Status for reasons listed above.

• PPA Status	Y	• New column clearly capture the reason for termination. This is also a discrete field in the database. It was also determined that the other changes in PPA status are self-explanatory
		• Edited to further clarify definition. This will better reflect the differences in the contract capacity under different scenarios. This will not necessarily match the advice letter values.
• General Project Information Notes - if optionality in capacity.	N	• Edited to further clarify definition. • This column will always be the same as Contract Capacity for FIT contracts as they have no optionality.
• General Project Information Notes - if optionality in capacity.	N	• Edited to further clarify definition. • This column will always be the same as Contract Capacity for FIT contracts as they have no optionality.
• General Project Information Notes - if optionality in capacity.		• New column to better address any warranted differences from the value reported in the advice letter.

<p>• General Project Information Notes - if optionality in capacity.</p>	<p>N</p>	<ul style="list-style-type: none"> • Edited definition to make it clearer that the value is based on the expected output of energy based on the minimum installed capacity (Min Capacity) allowed and not on GEP values. • This column will always be the same as Expected Energy for FIT contracts.
<p>• General Project Information Notes - if optionality in capacity.</p>	<p>N</p>	<ul style="list-style-type: none"> • Edited definition to make it clearer that the value is based on the expected output of energy based on the maximum installed capacity (Max Capacity) allowed and not on GEP values. • This column will always be the same as Expected Energy for FIT contracts.
	<p>N</p>	<ul style="list-style-type: none"> • "Unknown" added to drop down to address contract that we have as simply "Expired" or "Terminated" in the database. • Changed PG&E reference to "the utility"
	<p>N</p>	<ul style="list-style-type: none"> • Moved this column next to Vintage so similar information is together.
	<p>N</p>	

	N	
	N	
	N, except for FITs	
	N, except for FITs	
	N, except for FITs	Cleaned up CREZ options in drop down.

<ul style="list-style-type: none"> • Should match PVC - Project Financing Status, however the scores must also consider financing experience of the "bidder". See PVC Scoring Guidelines 	N, except for FITs	<ul style="list-style-type: none"> • Moved Financing Status up to allow permit information to be grouped together.
<ul style="list-style-type: none"> • If BLM, must enter application serial number in BLM Application Serial Number 	N, except for FITs	<ul style="list-style-type: none"> • Added instructions to check with PDSR lead before selecting "Other"
	N, except for FITs	
<ul style="list-style-type: none"> • Site Owner 	N, except for FITs	<ul style="list-style-type: none"> • Moved near other permitting information columns
	N, except for FITs	
<ul style="list-style-type: none"> • Refers to the permit listed in Permit Type • Will likely correspond to Construction Status 	N, except for FITs	<ul style="list-style-type: none"> • Split out drop down previously "Potential for Delay or Actual Delay".

<ul style="list-style-type: none"> Should correspond to PVC score - Permitting Status 		
<ul style="list-style-type: none"> Permitting completion date should be before Actual or Expected COD or Expected Construction Start Date Should match PVC score - Permitting Status 	Y	<ul style="list-style-type: none"> Added note to allow for blank entries for TBD, online facilities, and contracts that are not in active negotiation
	N, except for FITs	<ul style="list-style-type: none"> Moved column closer to Construction Status Removed TBD as an option
<ul style="list-style-type: none"> Selecting any of these responses will likely correspond with Construction Status 	N, except for FITs	<ul style="list-style-type: none"> Removed specific equipment drop down menu and replaced with "Yes" and "No" options as the equipment is unique to each technology and technology type is already identified under a separate column. Moved column closer to Construction Status
<ul style="list-style-type: none"> Construction Status 	Y	<ul style="list-style-type: none"> Added note to allow for blank entries for contracts that are not in active negotiation or contracts that are already online. Also clarified that GCSDs would only exist for new or modified facilities.
<ul style="list-style-type: none"> If date is after GCOD, Construction Status should be "Delayed" 	Y	<ul style="list-style-type: none"> Added "or Actual" to header. Added note to allow for blank entries for contracts that are not in active negotiation

<ul style="list-style-type: none"> • If Expected or Actual Construction Start Date is after GCSD, this should be "Delayed" 	N, except for FITs	<ul style="list-style-type: none"> • Moved "At risk of failure" from Energy Delivery Status to Construction Status so as not to lose this information.
<ul style="list-style-type: none"> • Milestone Progress Notes - to clarify if needed 	N, except for if unknown due to not being in active negotiations	<ul style="list-style-type: none"> • Added note to allow for blank entries for contracts that are not in active negotiation to allow the exclusive use of the MM/DD/YYYY format • Added instructions for what to enter if CPUC approval date has passed. • Moved column to this location in the PDSR to be consistent with the project development chronology.
<ul style="list-style-type: none"> • General Project Information Notes - to clarify if needed 	N, except for if unknown due to not being in active negotiations	<ul style="list-style-type: none"> • Added note to allow for blank entries for contracts that are not in active negotiation • Moved column to this location in the PDSR to be consistent with the project development chronology.
<ul style="list-style-type: none"> • GCSD, Expected or Actual CSD • GCOD, Expected or Actual COD • Permit Status • Construction Status • Financing Status 	N, except for FITs	<ul style="list-style-type: none"> • Moved down next to Project Information Notes. Changed header to make it clearer that it is milestone related.
	N	<ul style="list-style-type: none"> • Added "General" to header
	Y	

	Y	• Added new column
	Y	
		• Added new column
	Y	
	Y	
	Y	
	Y	
	Y	
	Y	
• Procedural Information Notes - if more than one price.	N, except for FITs	
• Procedural Information Notes - if more than one price.	N, except for FITs	

<p>• Procedural Information Notes - if more than one price.</p>	<p>Y</p>	<p>• Change title to include "current". Instruct data inputters to fill column with current/most recent contract price and then include the original and any previous contract prices in the Procedural notes column</p>
<p>• Procedural Information Notes - if more than one price.</p>	<p>Y</p>	<p>• Change title to include "current". Instruct data inputters to fill column with current/most recent contract price and then include the original and any previous contract prices in the Procedural notes column</p>
	<p>N, except for FITs</p>	
	<p>N</p>	
	<p>Y</p>	
	<p>N, except for FITs</p>	
	<p>Y</p>	
	<p>N, except for FITs</p>	

	Y	
	Y	

	N, except for FITs	<ul style="list-style-type: none"> • Added new column
	N, except for FITs	<ul style="list-style-type: none"> • Added new column
	N, except for FITs	<ul style="list-style-type: none"> • Changed header column (took out "queue" and examples) • Added drop down options • Added "leave blank" for FITs
	N, except for FITs	<ul style="list-style-type: none"> • Split Queue Position and CAISO Cluster into two columns
	N, except for FITs	<ul style="list-style-type: none"> • Split Queue Position and CAISO Cluster into two columns
	N, except for FITs	<ul style="list-style-type: none"> • Added instructions to clarify how to handle Full Deliverability. Minor: renamed option from "Fully deliverable" to "Full Deliverability" • Removed specific "N/A" options and instead added instructions to add a reason under Transmission Notes.

<ul style="list-style-type: none"> Should match PVC - Interconnection Progress 	N, except for FITs	<ul style="list-style-type: none"> Removed error ("Select this") for under negotiation option for Executed Contracts
<ul style="list-style-type: none"> This date should be before Actual or Expected COD 	N, except for FITs	
<ul style="list-style-type: none"> Should match PVC - Interconnection Progress 	N, except for FITs	<ul style="list-style-type: none"> Side note: This study is most often waived.
Same as above	N, except for FITs	<ul style="list-style-type: none"> Added instructions to clarify how to handle Full Deliverability.
Same as above	N, except for FITs	<ul style="list-style-type: none"> Added instructions to clarify how to handle Full Deliverability.
	N, except for FITs	

	N	• Changed column header
	N, except for FITs	
	N, except for FITs	• Added Drop Down options. • Added clarifying instructions.
• CPUC application required for transmission upgrades	N, except for FITs	
Same as above	Y	Changed column header from "CPUC transmission permit application filing date" • Added definitions.
Same as above	N, except for FITs	• Changed column header to remove "expected filing date" as that is address in the previous column. • Added definitions.
This date should be before Actual or Expected COD.	Y	• Changed column header to removed "Estimated" to make consistent with other column headers.
	N	
	N	

• Review vertically. Should be consistent for all projects by same developer, same technology, and same capacity.	N, except for FITs	
• Review vertically. Should be consistent for all projects by same developer, same technology, and same capacity.	N, except for FITs	
	N, except for FITs	
	N, except for FITs	
• If project scored a 5 or 10 under PVC-Technical Feasibility , but project development is dependent on new manufacturing capacity, score this section a 5.	N, except for FITs	
If Permit Status is 'Complete', this implies the project has complete site control for both project site and gen-tie. Confirm accuracy in order to score a 10 in PV site control criterion.	N, except for FITs	
Should be consistent with Permit Status - 10 for "Complete", 5 for "On schedule".	N, except for FITs	
Financing Status - must be "All financing secured" to score a 10.	N, except for FITs	

<ul style="list-style-type: none"> • Score 10 - if Status of Interconnection Agreement (BT) is "Signed", • Score 9 - if Facility Study/Phase II Study (BX) is "Complete" • Score 6 - if Facility Study/Phase II Study is "In progress" (and has posted deposits & maintained queue position) • Score 3 - System Impact Study/Phase I Study (BW) is "In progress" (and has posted deposits & maintained queue position) 	N, except for FITs	
<ul style="list-style-type: none"> • CPUC application required for transmission upgrades? and "if "not filed" 	N, except for FITs	
<ul style="list-style-type: none"> • General Development/Milestones. Notes 	N, except for FITs	
	N	
	N	
	N	

Score Card

Utility IE

Company / Development Team

Project Development Experience	0	0	
			<p>10 The company and/or the development team has completed 2 or more projects of similar technology and similar or larger capacity.</p>
			<p>7 The company and/or the development team has either (i) completed one project of similar technology and similar or larger capacity; (ii) begun construction of and completed financing for at least one project of similar technology and similar or larger capacity; or (iii) completed 2 or more projects of any technology and of similar capacity.</p>
			<p>4 The company and/or the development team has completed 2 or more projects of any technology but less capacity per project (wholesale generation).</p>
			<p>2 The company and/or the development team has either (i) completed at least one project of any technology and capacity (wholesale generation); or (ii) begun construction of and completed financing for at least one other similar project.</p>
			<p>0 None of the above.</p>

N/A

key concepts: development team, completed project, quantity of projects, similar technology or capacity

- 'Project development' refers to developer activities that are conducted on projects before their COD. This criterion is asking about the developer's prior experience developing other projects.
- We assume wholesale generation for prior experience to count. 'Project' refers to utility-scale, wholesale generation projects. i.e. behind the meter, distributed generation does not count.
- The term 'completed' is assumed to mean bringing a project through the development and construction phases to COD.
- When considering 'similar technology', thin-film and crystalline PV can be considered similar, as can non-concentrating fixed-tilt, single-axis, and dual-axis tracking PV. Concentrating PV should not be considered similar to non-concentrating PV.
- Can include experience gained by principals while previously at other entities.

Ownership / O&M Experience	0	0	10 The company, development team or subcontractor has experience with 2 or more projects of similar technology and capacity. (e.g., 20 MW photovoltaic facility (thin-film))
			7 The company, development team or subcontractor has experience with at least 1 project with similar technology.
			4 The company, development team or subcontractor has experience with 2 or more projects of any technology (wholesale generation).
			2 The company, development team or subcontractor has experience with at least 1 project of any technology and capacity (wholesale generation).
			0 None of the above.

N/A

key concepts: development team, O&M experience, quantity of projects, similar technology or capacity

•We assume this criterion focuses primarily on the operations and maintenance (O&M) experience of the entity performing the O&M for the project being scored. O&M refers to activities on projects after their COD. This criterion is asking about the entity's prior experience operating and maintaining other projects.

•For evaluating this criterion, consider the O&M plan for the project being scored, identify who the entity is that is going to be operating the plant after COD, and evaluate that entity's prior O&M experience.

- We assume wholesale generation for prior experience to count. Experience for this criterion refers to owning, operating, and maintaining utility-scale, wholesale generation projects.
- When considering 'similar technology', thin-film and crystalline PV can be considered similar, as can *non-concentrating* fixed-tilt, single-axis, and dual-axis tracking PV. Concentrating PV should not be considered similar to non-concentrating PV.
- Can include experience gained by principals while previously at other entities.

Technology

Technical Feasibility	0	0	10 Project will use commercialized technology or commercialized technology that is nearly identical (e.g., a wind turbine with modest upgrades from the last model) to technology that is currently in use at a minimum of 2 operating facilities of similar or larger capacity (worldwide).
			5 Project will use commercialized technology that is currently in use at a minimum of 2 operating facilities, but at first-of-its-kind scale. For example, existing projects do not exceed 20 MW and the proposed project is for greater than 100 MW.
			2 Either (i) the project will use key components of commercialized technology, but in an application that has not yet been commercially proven; or (ii) project feasibility is supported by third party, independent engineer's report that verifies the cost and performance. (Technology is not commercially proven)
			0 None of the above.
			N/A

key concepts: commercialized technology, quantity of deployments, scale, non-commercial technology

- We consider 'commercialized technology' to be a technology that has been financed and is being used in at least one commercial (not demonstration) utility-scale project anywhere in the world.

Resource Quality	0	0	10	Bidder demonstrated that the resource can support the production profile. For example: '- Geothermal: Based on results of test wells or verified third party resource assessment. '- Wind: Based on credible meteorological data or verified third party resource assessment. - Solar: Based on credible solar radiation meteorological data or verified third party solar radiation resource assessment. '- Biomass: Sufficient quantities of fuel stock under control or contract for a minimum of five years.
			7	Biomass project demonstrated sufficient quantities of fuel stock under control or contract for a minimum of two years.
			5	The resource appears sufficient to support the project's production profile. Assumptions are reasonable, for example, based on comparable facilities in the same resource area, but not demonstrated by bidder, data, and/or resource assessment as described above.
			0	None of the above.
			N/A	

key concepts: resource, third-party resource assessment, data, fuel stock under control

•For solar, NREL data qualifies as verified 3rd party resource assessment.

•For biomass, 'under control or contract' means either a signed contract for fuel supply or demonstrated control over the fuel supply if not purchased from a 3rd party. For a score of '5', the project has to show reasonable assumptions about the fuel supply.

Manufacturing Supply Chain

0	0
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10 There are no known or anticipated supply chain constraints.

5 Project scored within the top two tiers in the Technical Feasibility category, but project development is dependent on new manufacturing capacity.

0 Project will rely on proprietary technical design for its key component(s), not currently in use commercially, and project development is dependent on new manufacturing capacity.

N/A

key concepts: top two tiers in Technical Feasibility, new manufacturing capacity

•Ignore the word 'development' in the reading of the scoring guidelines.

Development Milestones

Site Control

0	0
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10 Project has 100% site control for the project site and gen-tie line corridor connecting the facility to the grid. Site control is achieved through either (i) direct ownership, (ii) a lease, or (iii) an option to lease or purchase; including the equivalent process for securing site control on public

6 Project has a majority control ($\geq 50\%$ and $<100\%$) over the project site and gen-tie line corridor connecting the facility to the grid.

2 Project has a minority control ($< 50\%$) over the project site and gen-tie line corridor connecting the facility to the grid.

0 None of the above.

N/A

key concepts: site control, project site and gen-tie, ownership / lease / option, percentage under control

•Percentages listed are assumed to refer to the percentage of the project site area and gen-tie line corridor for which the developer has achieved site control.

•Assume 75% / 25% split for project site area and gen-tie line corridor weighting. That is:

$$\text{Control} = [0.75 * \text{percentage of project site area under control}] + [0.25 * \text{percentage of gen-tie line corridor under control}]$$

As an example, if the developer has 80% of the project site area under control and 30% of the gen-tie corridor under control,

$$\begin{aligned} \text{Control} &= [0.75 * 0.80] + [0.25 * 0.30] \\ &= 0.675 \\ &= 67.5\% \end{aligned}$$

Permitting Status	0		10
			5 Project has applied for its CUP or AFC, or other definitive permit based on the project's jurisdiction, as applicable. The applicable permit or application has been deemed data adequate and/or the designated agency has initiated its review. No fatal flaws have been identified (e.g., protected species and/or land, high land mitigation requirement) that will prevent project
			2 Bidder has not initiated permitting. No fatal flaws have been identified (e.g., protected species and/or land, high land mitigation requirement) that will prevent project development.
			0 None of the above.
N/A			

key concepts: permit based on project's jurisdiction, status - received, applied, not initiated

•For a score of 10, assume 'received' means final and non -appealable approval

Project Financing Status	0	0	10	The bidder demonstrated that project financing has been secured either through "balance sheet" financing or power purchase agreement (PPA) financing.
			5	The bidder has obtained financing for at least 1 project of similar technology and similar or larger capacity.
			2	The bidder has obtained financing for at least 1 project of any technology and capacity (wholesale generation).
			0	None of the above.
				N/A

key concepts: bidder, financing secured, similar technology and capacity

•The score of '10' refers to financing of the project being scored, and specifically if financing for this project has been secured.

•The scores of '2' and '5' can be assigned based on the Bidder's (current development team's) previous experience in financing other projects. So, these scores are not actually 'status' scores for financing this project, rather they are 'experience' scores given if the Bidder has successfully financed earlier projects. Unlike the previous criteria of Project Development Experience and Ownership Experience, do not consider experience gained by principals while previously at other entities.

Power Projects

Interconnection Progress	0	0	10	The project has executed its Interconnection Agreement.
			9	The project has completed its Phase II studies of the Generator Interconnection Process (GIP), or has completed its Facilities Study, or has passed the Fast Track screens. If the project will interconnect outside the CAISO's or the investor-owned utility's jurisdiction, it has achieved the equivalent interconnection progress.
			6	The project is in Phase II of the GIP, has posted necessary deposits, and is in compliance with all CAISO or utility requirements for maintaining queue position, or the project has initiated its Facilities Study. If the project will interconnect outside the CAISO's or the investor-owned utility's jurisdiction, it has achieved the equivalent interconnection progress.

3	The project is in Phase I of the GIP, or has initiated the System Impact Study, or has submitted its Interconnection Request to the CAISO or utility, and has posted necessary deposits and is in compliance with all CAISO or utility requirements for maintaining queue position. If the project will interconnect outside the CAISO's or the investor-owned utility's jurisdiction, it has achieved
0	None of the above.
N/A	

key concepts: interconnection agreement, in Phase I, in Phase II, completed Phase II, equivalence

Transmission System Upgrade Requirements

0	0
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- 10** No transmission system upgrades are required for the project pursuant to the most recent interconnection study, or the project has passed the Fast Track screens.

- 9** Transmission system upgrades required for the project pursuant to the most recent interconnection study have received any and all required CAISO and CPUC approvals.

- 8** Transmission system upgrades required for the project pursuant to the most recent interconnection study require a Permit to Construct or an approved Notice of Construction from the CPUC, for which an application or advice letter, as applicable, has been filed.

- 5** Transmission system upgrades required for the project pursuant to the most recent interconnection study require a Permit to Construct or an approved Notice of Construction from the CPUC, for which an application or advice letter, as applicable, has not been filed.

- 4** Transmission system upgrades required for the project pursuant to the most recent interconnection study require a Certificate of Public Convenience and Necessity from the CPUC, for which an application has been filed.

- 1** Transmission system upgrades required for the project pursuant to the most recent interconnection study require a Certificate of Public Convenience and Necessity from the CPUC, for which an application has not been filed.

- 0** None of the above.

Administrative requirements for transmission system upgrades (See General Order 131-D for complete legal requirements)

A Certificate of Public Convenience and Necessity (CPCN) is required for a new transmission line or upgrade – greater than 200 kV. A CPCN requires CEQA review and a determination of need.

A Permit to Construct (PTC) is required for a new transmission line or upgrade – 50 kV to 200 kV, or a substation upgrade only. A PTC requires CEQA review.

Some exemptions to the above that would allow only a Notice of Construction to be sufficient:

- The replacement of existing power line facilities or supporting structures with equivalent facilities or structures.
- The placing of new or additional conductors, insulators, or their accessories on supporting structures already built.
- Power lines or substations to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project, and for which the final CEQA document finds no significant unavoidable environmental impacts caused by the proposed line or substation.

N/A

key concepts: interconnection study, transmission system upgrades, Permit to Construct, Certificate of Public Convenience and Necessity, Notice of Construction, application, approvals

•Scoring for this criterion requires information from an interconnection study or documentation of passing the Fast Track screens (only for projects <5MW). This criterion deals only with transmission system upgrades.

•If no interconnection study information or Fast Track documentation is provided, the score is 0.

•If the interconnection study (IS) states that no transmission system upgrades are required, the score is 10.

•If transmission system upgrades are necessary, the IS will describe them, but typically will not specify whether a Permit to Construct (PTC), Certificate of Public Convenience and Necessity (CPCN), or Notice of Construction (NOC) is required. Comparing the description of the upgrades provided in the IS with the administrative requirements shown in the box above, the scorer should select the PTC, CPCN, or NOC as applicable for the project.

•The counterparty will likely need to ask the CAISO and the PTO for documentation supporting whether the appropriate applications have been filed and approved.

•In the absence of reliable information, score this criterion conservatively.

Reasonableness of COD Utility should validate the reasonableness of project's commercial online date (COD) based on the scores given for criteria above.	0	0	10 Utility reasonably expects the project will achieve its COD.
			5 Utility reasonably expects project's COD to occur within 12 months of the proposed COD.
			3 Utility reasonably expects project's COD to occur within 12 - 24 months of the proposed COD.

0 Utility reasonably expects project's COD to occur more than 24 months after the proposed online date.

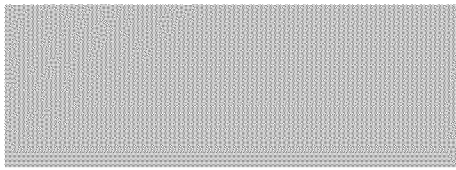
N/A

key concepts: COD within x months

•'COD' refers to the online date in the contract, without any permitted delays.

•Consider project information about transmission, permitting, financing, etc. and confirm if the COD proposed is reasonable. Specifically consider any significant limitations, hurdles, etc. that the project has to face. Provide notes on any items expected to delay the online date past the proposed COD.

- end -



Biogas Projects Only

Pipeline interconnection agreement is signed, has secured delivery path and injection point

Pipeline interconnection studies have been completed; in negotiations to secure delivery path and injection point

Has initiated pipeline interconnection studies

.....
Has identified delivery path and injection
point

.....
None of the above



lay

