	PG&E Biomass Portfolio											
Count	Log No. Project Namel	Contract Type	Size (MW)	All-in Price	Requested All- in Energy and Capcity Price3	Expiration	Status	Offered Executed IEP Extension Amendment	Pricing	Expected Execution	Historical Generation (GWh/year)5	Comments
4	acte	QF	17	{Redacted}	(Redacted)	Feb-17	Operating	(Redacted)	Open Book	Done	106	Pending CPUC Approval; Advice Letter 3843-E filed May 10, 2011
2		QF	11	{Redacted}	(Redacted)	Sep-15	Operating	(Redacted)	Open Book	Done	65	Pending CPUC Approval, Advice Letter 3875 E filed 7/14/2011
3	COVANTA MENDOTA	QF	25	{Redacted}	(Redacted)	Jan-15	Operating	(Redacted)	(Redacted)	(Redacted)	(Redacted)	Redacted}
4	12C(SIERRA PACIFIC IND. (LINCOLN)	QF	17	{Redacted}	(Redacted)	Jan-17	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	[Redacted]
5	13PISIERRA PACIFIC IND. (ANDERSON)	QF	5	{Redacted}	(Redacted)	May-16	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	(Redacted)
6	10C (SIERRA PACIFIC IND. (SONORA)4	QF	8	{Redacted}	(Redacted)	May-16	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	Redacted}
7	10C(SIERRA PACIFIC IND. (QUINCY)	QF	20	{Redacted}	(Redacted)	Mar-17	Operating	[Redacted]	(Redacted)	(Redacted)	(Redacted)	(Redacted)
8	13C(SIERRA PACIFIC IND. (BURNEY)	QF	20	{Redacted}	(Redacted)	Dec-16	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	(Redacted)
9	12PGOGDEN POWER PACIFIC (OROVILLE)	QF	18	{Redacted}	[Redacted]	Apr-16	Operating	{Redacted}	(Redacted)	(Redacted)	[Redacted]	
10	16P0OGDEN POWER PACIFIC, INC. (CHINESE STATION)	QF	22	{Redacted}	[Redacted]	Jan-17	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	
11	13P OGDEN POWER PACIFIC, INC. (BURNEY)	QF	10	{Redacted}	(Redacted)	Sep-15	Shut Down/Can Restart	{Redacted}	[Redacted]	(Redacted)	(Redacted)	
12	10PCHL POWER	QF	32	{Redacted}	[Redacted]	Sep-19	Operating	{Redacted}	[Redacted]	[Redacted]	[Redacted]	
13	10C(COLL INS PINE	QF	12	{Redacted}	[Redacted]	May-16	Operating	{Redacted}	[Redacted]	(Redacted)	(Redacted)	
14	16P0THERMAL ENERGY DEV. CORP.	QF	21	{Redacted}	(Redacted)	May-20	Operating	{Redacted}	[Redacted]	(Redacted)	(Redacted)	
15	19C(TOWN OF SCOTIA	QF	29	{Redacted}	[Redacted]	Mar-16	Operating	{Redacted}	[Redacted]	[Redacted]	(Redacted)	
16	13PQWHEELABRATOR SHASTA	QF	55	{Redacted}	[Redacted]	Apr-18	Operating	{Redacted}	[Redacted]	(Redacted)	[Redacted]	
17	13C/BURNEY FOREST PRODUCTS	QF	31	{Redacted}	(Redacted)	Jan-20	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	
18	25P0RIO BRAVO FRESNO	QF	27	{Redacted}	(Redacted)	Feb-19	Operating	{Redacted}	(Redacted)	(Redacted)	[Redacted]	
19	15P¢RIO BRAVO ROCKLIN	QF	25	{Redacted}	(Redacted)	Mar-20	Operating	{Redacted}	[Redacted]	(Redacted)	(Redacted)	

Legacy QF Total 404

1 Does not include Liberty Biofuels Project from 2005 RPS RFO. This project is a waste burner rather than a biomass project, has missed its milestones and output is not included in PG&E's compliance projections

2 Reflects sum of November 2007-October 2010 energy and capacity payments per paid kWh

3 For non-executed amendments, pricing reflects all-in pricing (sum of energy and capacity, if applicable); for executed amendments, reflects actual price.

4 SPI Sonora mill shutdown in early July. The mill is operational, the boiler is running, and steam is being produced. The generating unit has not provided power yet.

5 Calculated as the average paid generation from 2007, 2008 and 2009.

	PG&E Blomass Portfolio												
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	Log					Requested All-			Offered Executed			Historical	
			Contract		All-in Price	in Energy and	Expiration		IEP Extension		Expected	Generation	
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Count	No.	Project Name1	Type	Size (MW)	(S/MWh)2	Capcity Price3	Date	Status	Amendment	Pricing	Execution	(GWh/year)5	Comments

	PG&E Biomass Portfolio												
Count	Log No.	Project Namel	Contract Type	Size (MW)		Requested All- in Energy and Capcity Price3	Expiration	Status	Offered Executed IEP Extension Amendment	Pricing	Expected Execution	Historical Generation (GWh/year)5	Comments
	acte		or		(D = d = = d = d)	(Dedested)	F-1-17		(Dadashad)	0		100	D. C. SPUG 1
1	d}		QF	17	{Redacted}	(Redacted)	Feb-17	Operating	{Redacted}	Open Book	Done	106	Pending CPUC Approval; Advice Letter 3843-E filed May 10, 2011
2			QF	- 11	{Redacted}	(Redacted)	Sep-15	Operating	(Redacted)	Open Book	Done	65	Pending CPUC Approval, Advice Letter 3875 E filed 7/14/2011
3		COVANTA MENDOTA	QF	25	{Redacted}	(Redacted)	Jan-15	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	[Redacted]
4	12C	SIERRA PACIFIC IND. (LINCOLN)	QF	17	{Redacted}	(Redacted)	Jan-17	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	Redacted}
5	13P1	SIERRA PACIFIC IND. (ANDERSON)	QF	5	{Redacted}	(Redacted)	May-16	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	Redacted}
6	10C	SIERRA PACIFIC IND. (SONORA)4	QF	8	{Redacted}	(Redacted)	May-16	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	Redacted}
7	10C	SIERRA PACIFIC IND. (QUINCY)	QF	20	{Redacted}	(Redacted)	Mar-17	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	Redacted}
8	13C	SIERRA PACIFIC IND. (BURNEY)	QF	20	{Redacted}	(Redacted)	Dec-16	Operating	[Redacted]	(Redacted)	(Redacted)	[Redacted]	[Redacted]
9	12P0	OGDEN POWER PACIFIC (OROVILLE)	QF	18	{Redacted}	(Redacted)	Apr-16	Operating	{Redacted}	(Redacted)	(Redacted)	[Redacted]	
10	16P0	OGDEN POWER PACIFIC, INC. (CHINESE STATION)	QF	22	{Redacted}	(Redacted)	Jan-17	Operating	{Redacted}	[Redacted]	(Redacted)	(Redacted)	
11	13P1	OGDEN POWER PACIFIC, INC. (BURNEY)	QF	10	{Redacted}	(Redacted)	Sep-15	Shut Down/Can Restart	{Redacted}	(Redacted)	(Redacted)	[Redacted]	
12	10P0	HL POWER	QF	32	{Redacted}	(Redacted)	Sep-19	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	
13	10C	COLLINS PINE	QF	12	{Redacted}	(Redacted)	May-16	Operating	{Redacted}	(Redacted)	(Redacted)	[Redacted]	
14	16P0	THERMAL ENERGY DEV. CORP.	QF	21	{Redacted}	(Redacted)	May-20	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	
15	19C	TOWN OF SCOTIA	QF	29	{Redacted}	(Redacted)	Mar-16	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	
16	13P0	WHEELABRATOR SHASTA	QF	55	{Redacted}	(Redacted)	Apr-18	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	
17	13C	BURNEY FOREST PRODUCTS	QF	31	{Redacted}	(Redacted)	Jan-20	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	
18	25P0	RIO BRAVO FRESNO	QF	27	{Redacted}	(Redacted)	Feb-19	Operating	{Redacted}	[Redacted]	(Redacted)	[Redacted]	
19	15P0	RIO BRAVO ROCKLIN	QF	25	{Redacted}	[Redacted]	Mar-20	Operating	{Redacted}	(Redacted)	(Redacted)	(Redacted)	

Legacy QF Total

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