Facility: Apache Generating Station
Place ID: 3532
Permit No: 99677

Permit Type: Significant Permit Revision
Parent Permit: 69734

GT5 and GT6 Total Project Emissions Summary

Pollutant[a]	Potential Project Emissions (Tons per Year [TPY])[b]	PSD Significant Emission Rate Thresholds (TPY)	PSD Review Applicable (Yes, No)	Permitting Exemption Threshold (TPY)	Minor New Source Review Analysis Applicable (Yes, No)
NO_X [1]	19.9	40	No	20	No
CO	18.17	100	No	50	No
SO_2	1.81	40	No	20	No
VOC	4.07	40	No	20	No
PM/PM_{10}[c]/$PM_{2.5}$[c] [2]	9.9	25/15/10	No	7.5/5	Yes/Yes
CO_2e	181,456	75,000d	No	N/A	N/A

[a] (a) NO_x = nitrogen oxides; CO = carbon monoxide; SO_2 = sulfur dioxide; VOC = volatile organic compounds; PM= total particulate matter; PM10 = particulate matter less than 10 microns in diameter; PM2.5 = particulate matter less than 2.5 microns in diameter; CO2e = carbon dioxide equivalent (greenhouse gases)

[b] (b) Numbers in **bold** indicate the Significant Emission Rate significance level is exceeded

[c] (c) Filterable plus condensable

[d] (d) The Project does not trigger PSD for any other pollutant; therefore, the CO_2e PSD threshold does not apply per Utility Air Regulatory Group vs EPA (Case#12-1146, June 23, 2014 before the Supreme Court of the United States Court).

[1] Proposed combined emissions limit of 19.9 tons NOx in any 12 consecutive rolling month period, see Appendix D of application, p.45. Will be Condition "XXXXXX" of Att. "C" in permit no. 99677

[2] Proposed combined emissions limit of 9.9 tons PM10/PM2.5 in any 12 consecutive rolling month period, see Appendix D of application, p.45. Will be Condition "XXXXXX" of Att. "C" in permit no. 99677

Facility: Apache Generating Station
Place ID: 3532
Permit No: 99677

Permit Type: Significant Permit Revision
Parent Permit: 69734

Simple Cycle Turbine Summary
Simple Cycle Combustion Turbines

Hours per year per turbine[1]: 3,500
Number of Units: 2
Number of Startup/Shutdown Events (per turbine): 365.0
Hours of Startup/Shutdown (per turbine): 273.8

Maximum Emission Rates for New Combustion Turbine (per turbine)

Source Description	Operating Load	NO_x Emission Rate (lb/hr)	Controlled CO Emission Rate (lb/hr)	$PM/PM_{10}/PM_{2.5}$ Emission Rate (lb/hr)	SO_2 Emission Rate (lb/hr)[a]	VOC Emission Rate (lb/hr)	CO_2 Emission Rate (lb/hr)	CH_4 Emission Rate (lb/hr)[a]	N_2O Emission Rate (lb/hr)[a]	CO_2e Emission Rate (lb/hr)	MMBtu/hr
Turbine\ HRSG	100%	3.98	2.4	3.65	0.5	1.1	48,981.9	0.9	0.1	49,032	418.5
	80%	3.30	2.0	3.0	0.4	0.9	40,651.4	0.8	0.1	40,693	346.9
	50%	2.4	1.4	2.2	0.3	0.7	29,246.7	0.5	0.1	29,277	249.0
	Startup/Shutdown	23.6	21.6	3.6	0.5	1.2	48,981.9	0.9	0.1	49,032.4	418.5

Emissions Including Startup/Shutdown Operation
Predicted Annual Emission Rates - BOTH Simple Cycle Combustion Turbines

Pollutant	Emissions (Tons per year) for Each Turbine: Normal Operation	Startup/ Shutdown	Total	Total Both Turbines
NO_X	6.43	4.1	10.55	21.1
CO	3.91	5.2	9.09	18.2
$PM/PM_{10}/PM_{2.5}$	5.88	0.9	6.75	13.5
SO_2	0.79	0.1	0.90	1.8
VOC	1.79	0.2	2.04	4.1
CO_2e	79,095	11,633	90,728	181,456

*Emissions includes emissions from starting up both turbines - the whole system.
*Highlighted values are assumed values and were not provided

Emissions Including Normal Operation Only
Predicted Annual Emission Rates - BOTH Simple Cycle Combustion Turbines

Pollutant	Emissions (Tons per year) Each Turbine Normal Operation	Total Both Turbines
NO_X	6.97	13.9
CO	4.24	8.5
$PM/PM_{10}/PM_{2.5}$	6.38	12.8
SO_2	0.85	1.7
VOC	1.94	3.9

Facility: Apache Generating Station **Permit Type:** Significant Permit Revision
Place ID: 3532 **Parent Permit:** 69734
Permit No: 99677

AEPCO Turbine Emissions Data for Operating Scenarios - FOG OFF Version 28-Feb-23

CASE #		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
% Load		100%	80%	50%	100%	80%	50%	100%	80%	50%	100%	80%	50%	100%	80%	50%	100%	80%	50%	100%	80%	50%	100%	80%	50%
Ambient Dry Bulb Temperatur	°F	36	36	36	46	46	46	59	59	59	62	62	62	74	74	74	77	77	77	92	92	92	105	105	105
Barometric Pressure	psia	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598
Relative Humidity (Wet Bulb)	°F	49	49	49	52	52	52	60	60	60	24	24	24	46	46	46	20	20	20	21	21	21	20	20	20
Inlet Conditioning Fogging		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Estimated Power Output - Gro	kW	44,247	35398	22124	43,971	35177	21986	42,066	33653	21033	41,777	33422	20888	39,777	31822	19888	39,447	31557	19724	35,199	28159	17599	31,224	24980	15612
Total Heat Input, HHV	MMBtu/hr	418.49	345.7428	249.0236	417.01	346.922	247.7758	401.37	335.0839	240.9081	399.76	334.3669	240.9081	382.69	321.6966	233.3467	381.07	320.7479	232.8613	348.46	295.9381	218.1795	318.78	271.822	204.9074
Exhaust (stack) Flow	cfm	600043	531536	430139	597386	528765	428547	581568	516034	420452	579885	515127	418010	564003	502015	409468	562663	500717	408674	531380	474161	390973	500851	448954	373491
Exhaust (Stack) temperature	°F	844	773	718	847	788	737	856	800	763	856	804	771	865	820	794	866	823	798	872	839	822	876	844	847
NO2/Nox Ratio		0.40	0.42	0.42	0.40	0.42	0.42	0.30	0.35	0.35	0.30	0.35	0.35	0.30	0.35	0.35	0.30	0.35	0.35	0.30	0.35	0.35	0.25	0.30	0.30

**From "AEPCO Emission Estimates R5.xlsx" FOG OFF Tab provided on 4/4/2023

Stack Emissions (per engine)

NOx	ppm	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	lb/hr	3.985	3.288	2.364	3.971	3.301	2.354	3.822	3.188	2.289	3.806	3.181	2.289	3.643	3.060	2.218	3.629	3.051	2.213	3.320	2.815	2.074	3.033	2.585	1.948
CO	ppm	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	lb/hr	2.425	2.001	1.439	2.417	2.009	1.433	2.355	1.940	1.393	2.316	1.936	1.393	2.217	1.863	1.350	2.209	1.857	1.347	2.021	1.713	1.262	1.846	1.573	1.185
VOC (Uncontrolled)	ppm	2	2	2.16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	lb/hr	1.109	0.915	0.71	1.105	0.918	0.655	1.063	0.887	0.637	1.059	0.885	0.637	1.014	0.851	0.617	1.01	0.849	0.616	0.924	0.783	0.577	0.844	0.719	0.542
CO2	lb/hr	48,982	40,520	29,247	48,813	40,651	29,099	46,990	39,270	28,294	46,799	39,182	28,287	44,810	37,704	27,403	44,619	37,588	27,343	40,855	34,690	25,623	37,351	31,873	24,065
SO2	lb/hr	0.488	0.403	0.291	0.486	0.405	0.289	0.468	0.391	0.281	0.466	0.39	0.281	0.446	0.375	0.272	0.445	0.374	0.272	0.407	0.345	0.255	0.372	0.317	0.239
PM	lb/hr	3.60	2.97	2.14	3.63	3.02	2.16	3.53	2.95	2.12	3.53	2.95	2.13	3.39	2.85	2.07	3.38	2.84	2.07	3.09	2.62	1.93	2.83	2.42	1.82
NH3	ppm	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	lb/hr	5.890	4.860	3.494	5.869	4.878	3.480	5.648	4.712	3.384	5.626	4.702	3.384	5.386	4.524	3.278	5.364	4.510	3.272	4.908	4.160	3.066	4.484	3.820	2.878
CH4	lb/MMBtu	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
	lb/hr	0.92	0.76	0.55	0.92	0.76	0.55	0.88	0.74	0.53	0.88	0.74	0.53	0.84	0.71	0.51	0.84	0.71	0.51	0.77	0.65	0.48	0.70	0.60	0.45
N2O	lb/MMBtu	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022
	lb/hr	0.09	0.08	0.05	0.09	0.08	0.05	0.09	0.07	0.05	0.09	0.07	0.05	0.08	0.07	0.05	0.08	0.07	0.05	0.08	0.07	0.05	0.07	0.06	0.05
CO2e	lb/hr	49032.4	40561.7	29276.7	48863.6	40693.3	29128.9	47038.9	39309.9	28323.3	46847.2	39222.2	28315.7	44856.6	37742.6	27431.0	44665.0	37626.3	27370.9	40897.2	34726.2	25649.2	37389.9	31906.1	24089.5

**From "AEPCO Emission Estimates R5.xlsx" FOG OFF Tab provided on 4/4/2023

CO2 Equivalent Ratios

Greenhouse Gas			CO2 Equivalent Ratio
Carbon Dioxide	124-38-9	CO2	1
Methane	74-82-8	CH4	25
Nitrous Oxide	10024-97-2	N2O	298
Hydrofluorocarbons	Various	HF (various	12 - 11700
Perfluorocarbons	Various	CF (various)	500 - 17340
Sulfur Hexafluoride	2551-62-4	SF6	22800
Chlorofluorocarbons	Various	ClF (various	Not Available

(a) 40 CFR 98 Table A-1

Facility: Apache Generating Station
Place ID: 3532
Permit No: 99677

Permit Type: Significant Permit Revision
Parent Permit: 69734

AEPCO Turbine Emissions Data for Operating Scenarios - FOG ON Version #######

CASE #		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
% Load		100%	80%	50%	100%	80%	50%	100%	80%	50%	100%	80%	50%	100%	80%	50%	100%	80%	50%
Ambient Dry Bulb Temperature	°F	59	59	59	62	62	62	74	74	74	77	77	77	92	92	92	105	105	105
Barometric Pressure	psia	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598	12.598
Relative Humidity (Wet Bulb)	°F	60	60	60	24	24	24	46	46	46	20	20	20	21	21	21	20	20	20
Inlet Conditioning Fogging		ON	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON	OFF
Estimated Power Output - G	kW	42,877	34301	21438	43,513	34811	21757	41,285	33028	20642	42,012	33610	21007	40,251	32199	20126	38,662	30930	19332
Total Heat Input , HHV	MMBtu/hr	407.43	339.453656	243.613	412.94	343.731	246.712	394.32	329.743	238.503	400.80	334.5054	241.8335	385.91	323.823	235.8446	372.98	313.9279	232.9311
Exhaust (stack) Flow	cfm	587944	521034	423901	593305	525425	425419	576920	512419	415694	581048	515369	419457	568946	506249	412117	557029	495698	402701
Exhaust (Stack) temperature	°F	852	794	764	849	790	772	859	806	795	856	800	802	864	816	830	871	828	837
NO2/Nox Ratio		0.30	0.35	0.35	0.30	0.35	0.35	0.30	0.35	0.35	0.30	0.35	0.35	0.30	0.35	0.35	0.25	0.30	0.30
Engine Exhaust Flange Emissions (per engine)																			
NOx	ppm	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	lb/hr, LHV	38.794	32.293	23.147	39.313	32.692	23.441	37.546	31.366	22.663	38.162	31.814	22.987	36.739	30.807	22.422	35.508	29.859	22.141
CO	ppm	59	59	100	59	59	100	59	59	100	59	59	100	59	59	100	59	59	100
	lb/hr	55.729	46.390	56.359	56.473	46.963	57.073	53.936	45.058	55.179	54.821	45.701	55.968	52.776	44.254	54.593	51.008	42.893	53.908
VOC	ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	lb/hr	1.079	0.899	0.644	1.094	0.91	0.652	1.045	0.873	0.631	1.062	0.885	0.64	1.022	0.857	0.624	0.988	0.831	0.616
CO2	lb/hr	47701.905	39785.7143	28609.5	48341.9	40282.9	28966.7	46172.4	38648.6	28006.7	46925.7	39203.81	28389.52	45188.57	37954.3	27686.67	43678.1	36796.19	27327.62
SO2	lb/hr	0.475	0.396	0.284	0.482	0.401	0.288	0.46	0.385	0.278	0.468	0.39	0.282	0.45	0.378	0.275	0.435	0.366	0.272
PM	lb/hr	3.035	2.529	1.815	3.076	2.561	1.838	2.938	2.457	1.777	2.986	2.492	1.802	2.875	2.412	1.757	2.779	2.339	1.735

Stack Emissions (per engine)

NOx	ppm	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	lb/hr	3.880	3.230	2.315	3.932	3.269	2.344	3.755	3.137	2.267	3.816	3.182	2.299	3.674	3.081	2.242	3.551	2.986	2.214
CO	ppm	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	lb/hr	2.361	1.966	1.409	2.393	1.990	1.427	2.285	1.909	1.379	2.323	1.936	1.399	2.236	1.875	1.365	2.161	1.817	1.348
VOC Uncontrolled	ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	lb/hr	1.079	0.899	0.644	1.094	0.91	0.652	1.045	0.873	0.631	1.062	0.885	0.64	1.022	0.857	0.624	0.988	0.831	0.616
CO2	lb/hr	47701.90	39785.7143	28609.5	48341.90	40282.9	28966.7	46172.38	38648.6	28006.7	46925.71	39203.81	28389.52	45188.57	37954.3	27686.67	43678.10	36796.19	27327.62
SO2	lb/hr	0.475	0.396	0.284	0.482	0.401	0.288	0.46	0.385	0.278	0.468	0.39	0.282	0.45	0.378	0.275	0.435	0.366	0.272
PM	lb/hr	3.58	2.9847055	2.14201	3.65	3.03535	2.17861	3.49	2.91809	2.11065	3.55	2.966571	2.144707	3.42	2.87184	2.091595	3.31	2.790032	2.070173
NH3	ppm	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	lb/hr	5.734	4.774	3.422	5.812	4.832	3.466	5.550	4.636	3.350	5.642	4.702	3.398	5.430	4.554	3.314	5.248	4.414	3.272
CH4	lb/MMBtu	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
	lb/hr	**0.90**	**0.75**	**0.54**	**0.91**	**0.76**	**0.54**	**0.87**	**0.73**	**0.52**	**0.88**	**0.74**	**0.53**	**0.85**	**0.71**	**0.52**	**0.82**	**0.69**	**0.51**
N2O	lb/MMBtu	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022
	lb/hr	**0.09**	**0.07**	**0.05**	**0.09**	**0.08**	**0.05**	**0.09**	**0.07**	**0.05**	**0.09**	**0.07**	**0.05**	**0.08**	**0.07**	**0.05**	**0.08**	**0.07**	**0.05**
CO2e	lb/hr	**47751.0**	**39826.6**	**28638.9**	**48391.7**	**40324.3**	**28996.4**	**46219.9**	**38688.3**	**28035.4**	**46974.0**	**39244.1**	**28418.7**	**45235.1**	**37993.3**	**27715.1**	**43723.1**	**36834.0**	**27355.7**

CO2 Equivalent Ratios

Greenhouse Gas			CO2 Equivalent Ratio
Carbon Dioxide	124-38-9	CO2	1
Methane	74-82-8	CH4	25
Nitrous Oxide	10024-97-2	N2O	298
Hydrofluorocarbons	Various	CHF (various)	12 - 11700
Perfluorocarbons	Various	CF (various)	6500 - 17340
Sulfur Hexafluoride	2551-62-4	SF6	22800
Chlorofluorocarbons	Various	CClF (various	Not Available

(a) 40 CFR 98 Table A-1

Facility: Apache Generating Station
Place ID: 3532
Permit No: 99677

Permit Type: Significant Permit Revision
Parent Permit: 69734

Combustion Turbine Startup/Shutdown Emissions

Number of Start-ups	365	Total hours of startup/shutdown	273.8
Number of Shutdowns	365		

Startup/Shutdown Emissions

Pollutant	Start-up Emissions (lb/cold start)	Shutdown Emissions (lb/shutdown)	Start-up/ Shutdown Emissions (tpy)	Total for 2 units (tpy)
NOx	16.04	6.53	4.1	8.2
CO	21.02	7.33	5.2	10.3
$PM/PM_{10}/PM_{2.5}$	3.6	1.1	0.9	1.7
SO_2	0.49	0.1	0.1	0.2
VOC	0.92	0.43	0.2	0.5
CO_2	48,982	14,695	11,621.0	23,242
CO_2e	49,032	14,710	11,632.9	23,266

Gas turbine emissions during START-UP shall not exceed

Pollutant	lb/event
NOx (as NO2)	16.04
CO	21.02
VOC (as CH4)	0.92

Start-up is approximately 30 minutes

Gas turbine emissions during SHUTDOWN shall not exceed

Pollutant	lb/event
NOx (as NO2)	6.53
CO	7.33
VOC (as CH4)	0.43

Shutdown is approximately 15 minutes

Facility: Apache Generating Station
Place ID: 3532
Permit No: 99677

Permit Type: Significant Permit Revision
Parent Permit: 69734

Hazardous Air Pollutants Emissions

	GT5		GT6	
Hours of Operation	3500	hrs/yr	3500	hrs/yr
Heat Input	418.4855922	MMBtu/hr	418.4855922	MMBtu/hr

Pollutant	CAS. No.	Emission Factors	GT5		GT6		Project HAP Emissions
		lb/MMBTU	lb/hr	tpy	lb/hr	tpy	tpy
1,3-Butadiene	106-99-0	4.30E-07	1.80E-04	3.15E-04	1.80E-04	3.15E-04	6.30E-04
Acetaldehyde	75-07-0	4.04E-05	1.69E-02	2.96E-02	1.69E-02	2.96E-02	5.92E-02
Acrolein	107-028	6.40E-06	2.68E-03	4.69E-03	2.68E-03	4.69E-03	9.37E-03
Benzene	71-43-2	1.20E-05	5.02E-03	8.79E-03	5.02E-03	8.79E-03	1.76E-02
Ethylbenzene	100-41-4	3.20E-05	1.34E-02	2.34E-02	1.34E-02	2.34E-02	4.69E-02
Formaldehyde(a)	50-00-0	7.10E-04	2.97E-01	5.20E-01	2.97E-01	5.20E-01	1.04E+00
Naphthalene	91-20-3	1.30E-06	5.44E-04	9.52E-04	5.44E-04	9.52E-04	1.90E-03
PAH	-	2.20E-06	9.21E-04	1.61E-03	9.21E-04	1.61E-03	3.22E-03
Propylene Oxide	75-56-9	2.90E-05	1.21E-02	2.12E-02	1.21E-02	2.12E-02	4.25E-02
Toluene	108-88-3	1.30E-04	5.44E-02	9.52E-02	5.44E-02	9.52E-02	1.90E-01
Xylene	1330-20-7	6.40E-05	2.68E-02	4.69E-02	2.68E-02	4.69E-02	9.37E-02
All HAPs		**Total**		**7.53E-01**		**7.53E-01**	**1.51**

(a) Based on EPA's Sims Roy memo

Emission factors from AP-42, Section 3.1, Table 3.1-3, 4/00, except where noted

Total Facility Individual HAP Emissions:

HAP	Facility (tpy)
1st Maximum: Formaldehyde(a)	1.04
2nd Maximum: Toluene	0.19
3rd Maximum: Xylene	0.09

Facility: Apache Generating Station
Place ID: 3532
Permit No: 99677

Permit Type: Significant Permit Revision
Parent Permit: 69734

Modeling/Stack Parameters

Source ID	Easting (X) (m)	Northing (Y) (m)	Base Elevation (ft)	Stack Height (ft)	Temperature (°F)	Exit Velocity (fps)	Stack Diameter (ft)	24HR PM10 lb/hr	24HR PM25 lb/hr	AN Annual PM25 tpy
GT5 100%	604460.91	3547321.58	4198.00	85.00	849.00	125.92	10.00	**3.73**	3.73	6.97
GT5 80%	604460.91	3547321.58	4198.00	85.00	790.00	111.48	10.00	**3.14**	3.14	**5.31**
GT5 50%	604460.91	3547321.58	4198.00	85.00	772.00	90.29	10.00	**2.31**	2.31	**3.81**
GT5 SUSD	604460.91	3547321.58	4198.00	85.00	772.00	90.29	10.00	3.64647	3.65	0.87
GT6 100%	604450.09	3547349.14	4198.00	85.00	849.00	125.92	10.00	3.73	3.73	6.97
GT6 80%	604450.09	3547349.14	4198.00	85.00	790.00	111.48	10.00	3.14	3.14	5.31
GT6 50%	604450.09	3547349.14	4198.00	85.00	772.00	90.29	10.00	2.31	2.31	3.81
GT6 SUSD	604450.09	3547349.14	4198.00	85.00	772.00	90.29	10.00	3.65	3.65	0.87

A. Voluntarily assumed emissions limits.

1. Combined NOx emissions from GT5 and GT6 shall not exceed 19.9 tons in any 12-consecutive rolling month period.
2. Combined $PM_{10}/PM_{2.5}$ emissions from GT5 and GT6 shall not exceed 9.9 tons in any 12-consecutive rolling month period.
3. Neither GT5 nor GT6 may operate more than 3,500 hours in any 12-month period.