Appendix

A

Glossary of Terms

Aguirre Offshore GasPort (AOGP): A floating offshore liquefied natural gas regasification facility off the southern coast of Puerto Rico. It will consist of three main components: an offshore berthing platform; an offshore marine LNG receiving facility consisting of an FSRU moored at the offshore berthing platform; and a subsea pipeline connecting the platform to the Aguirre Power Complex, which will run across the Jobos Bay. For more information refer to Section 5.5.1.2 of the Integrated Resource Plan Volume I: Supply Portfolios and Futures Analysis, submitted August 17, 2015.

Amortized capital Costs: Capital investment spread over time, typically following a fixed repayment schedule, often associated with the repayment of debt issued to finance such capital investment.

British Thermal Unit (Btu): A unit of energy measure that indicates the amount of heat required to raise the temperature of one pound of water by 1oF at a constant atmospheric pressure.

Combined Cycle (CC): A form of power generation that captures exhaust heat often from a CT (or multiple CTs) to create additional electric power beyond that created by the simple CT and enhance the overall efficiency of the unit by producing more output for the same level of input.

Combustion Turbine (CT): A form of power generation that forces air into a chamber heated through the combustion of a type of fuel (often diesel or natural gas) which causes the heated air to expand and power the circulation of a turbine that spins an electric generator to produce electricity.

Capital Cost: The cost of various sources of funds used in a financing an entity's operations.

Curtailment or Renewable Generation Curtailment: Curtailment happens when due to technical requirements of the conventional generating fleet a portion of the renewable generation cannot be accepted in the system and the renewable plant must back down its production although sun irradiation or wind is available. Curtailment also can have a financial impact to PREPA as per the existing contractual conditions if energy production capability is available given the meteorological conditions and PREPA cannot take it, then it has to be paid at the contractual prices and on an estimate of the energy that could have been produced.

Debt service: The amount of capital required to repay principal and/or interest on issued debt over a given period of time. Such repayment typically follows a predetermined schedule.

Discount rate: The age at which future cash flows are discounted based on the risk and uncertainty of the receipt of such cash flows over time. The greater the uncertainty of future cash flows, the more such cash flows will be discounted (assigned a higher discount rate) in determining the value of that stream of cash flows.

Distributed generation (DG): Electrical generation that is located on the distribution system (rather than the transmission system), often located at a customer's site on either the customer's or the utility's side of the electric meter.

Duct fire: Duct firing is firing of supplemental fuel in the gas turbine exhaust gas to raise its temperature entering the Heat Recovery Steam Generator, resulting in higher steam and power production.

Energy efficiency (EE): Any number of technologies employed to reduce energy consumption. Examples include more efficient lighting, refrigeration, heating, etc.

Engineering, Procurement and Construction (EPC): EPC is a prominent form of contracting agreement in the construction industry. The engineering and construction contractor will carry out the detailed engineering design of the project, procure all the equipment and materials necessary, and then construct to deliver a functioning facility or asset to their clients.

Federal Energy Regulatory Commission (FERC): FERC is the United States federal agency with jurisdiction over interstate electricity sales, wholesale electric rates, hydroelectric licensing, natural gas pricing, and oil pipeline rates. FERC also reviews and authorizes liquefied natural gas (LNG) terminals, interstate natural gas pipelines and non-federal hydropower projects.

Fixed operations and maintenance expenses (FOM): Expenses incurred as a result of operations and maintenance that do not vary with operations.

Fossil fuel: A fuel source that is derived from the decomposition of plant and animal matter under the ground. Typically, coal, oil, and natural gas fall under the definition of fossil fuels.

Gas combustion turbine (GT): A form of power generation that forces air into a chamber heated through the combustion of a type of fuel (often diesel or natural gas) which causes the heated air to expand and power the circulation of a turbine that spins an electric generator to produce electricity.

Heat rate: The efficiency at which a generator converts input fuel to electric output, typically measured in Btu/kWh.

Heat Recovery Steam Generator (HRSG): HRSG is an energy recovery heat exchanger that recovers heat from a hot gas stream. It produces steam that can be used in a process (cogeneration) or used to drive a steam turbine (combined cycle).

Heavy Fuel Oil (HFO, No. 6 fuel oil or Bunker C): is a high-viscosity residual oil requiring preheating to 220 – 260 °F (104 – 127 °C).

Higher Heating Value (HHV): The higher heating value (also known gross calorific value or gross energy) of a fuel is defined as the amount of heat released by a specified quantity (initially at 25°C) once it is combusted and the products have returned to a temperature of 25°C, which takes into account the latent heat of vaporization of water in the combustion products.

Hydroelectric generation: Electrical generation that converts the kinetic energy of moving water to electricity by turning a turbine.

Integrated Resource Plan (IRP): The process of projecting future energy demand, and analyzing current and future energy, transmission, and distribution resources to plan to meet such future demand at minimized cost to the system owner/operator and its stakeholder.

Interest during Construction (IDC): IDC is any interest that is paid during the construction phase of a building or other tangible property.

Kilowatt (kW): One thousand watts.

Kilowatt-hour (kWh): One thousand watts produced for one hour of time.

Liquefied natural gas (LNG): Natural gas that has been converted to liquid form for ease of transport and/or storage.

Load forecast: A forecast of expected future energy demand based on an analysis of underlying economic indicators and past correlation between energy consumption and such economic conditions.

Loss of Load Hours (LOLH): LOLH is a metrics that considers all hours during a year which there may be a risk of insufficient generation.

Lower Heating Value (LVH): The lower heating value (also known as net calorific value) of a fuel is defined as the amount of heat released by combusting a specified quantity (initially at 25°C) and returning the temperature of the combustion products to 150°C, which assumes the latent heat of vaporization of water in the reaction products is not recovered.

Mercury and Air Toxics Standards (MATS): MATS is an environmental regulation proposed by the US Environmental Protection Agency (EPA) in 2011 to reduce the emissions of hazardous air pollutants, such as mercury and acid gases, from coal-and-oil fired power plants.

Maximum capacity: The highest amount of electricity an electric generator or group of generators may produce within the design specifications of the generator.

Megawatt (MW): One million watts or 1,000 kilowatts.

Megawatt-hour (MWh): One million watts (or 1,000 kilowatts) produced for one hour of time.

Minimum capacity: The lowest amount of electricity an electric generator or group of generators may produce within the design specifications of the generator.

Minimum Down time: The period of time a generator needs to remain shut down before it can be started again.

Minimum Up time: The period of time a generator needs to remain operating after start up before it can be shut down again.

MMBtu: One million Btus.

MMcf: Million cubic feet

MMscf/d: One million standard cubic feet per day.

National Environmental Policy Act (NEPA): NEPA is a United States environmental law that established a U.S. national policy promoting the enhancement of the environment. NEPA's most significant accomplishment was setting up procedural requirements for all federal government agencies to prepare environmental assessments (EAs) and environmental impact statements (EISs).

Net Present Value (NPV): A method of calculating the current value of a series of cash flows, which considers the time value of money, and discounts future cash flows based on a determined discount rate or cost of capital.

Operating reserves: Operating reserve is a portion of generating capacity available to the operator of a power system that may be increased or decreased in order to match short-term fluctuations in energy demand on the system.

Power Purchase and Operating Agreement (PPOA): A contract by which energy is bought and sold at prices and over time periods specified by the contractual terms.

Purchased power: Power purchased from a third party used to meet retail or wholesale electric demand.

Renewable generation: Electric generation produced by a source that is considered to be readily renewable, including power generated by the wind, the sun (through photovoltaic processes or solar thermal processes), water (hydroelectric generation), biomass, etc.

Renewable Portfolio Standard (RPS): An energy policy which specifies the proportion of the energy mix that must come from renewable resources for an electricity provider. Typically, an RPS will require a certain age of renewables be used (on a capacity or energy basis) by a certain year in the future. Such policies will typically specify interim age targets in addition to final goals for renewable generation.

Reserve margin: A measure of available capacity over and above the capacity needed to meet normal peak demand levels.

Return on equity: The age rate of net return derived from an equity investment, or the annual or total net cash in-flow divided by the equity investment.

Photovoltaics (PV): is the name of a method of converting solar energy into direct current electricity using semiconducting materials that exhibit the photovoltaic effect, a phenomenon commonly studied in physics, photochemistry and electrochemistry**.**

Spinning reserves: An ancillary services product that provides available capacity to a power system operator over short- to medium-term time intervals, typically within ten minutes.

Steam Turbine Generator (STG): Generation that produces power through the process of boiling water to produce steam, which turns an electrical generator.

Thermal generation: Power generation created through the creation of heat, as contrasted against many renewable generation technologies (biomass and biogas excepted), which do not rely on heat to produce electricity.

Transmission system: The series of towers and wires that transmit electricity from generation sources to the distribution system at higher voltages than the distribution system to minimize technical losses of transmitted electricity.

The United States Environmental Protection Agency (EPA): EPA is an agency of the U.S. federal government which was created for the purpose of protecting human health and the environment by writing and enforcing regulations based on laws passed by Congress.

Ultra-low sulfur diesel (ULSD): ULSD is a cleaner-burning diesel fuel that contains 97 less sulfur than low-sulfur diesel (LSD).

Variable operations and maintenance expenses (VOM): Operations and maintenance expenses that vary as a function of the amount of energy that is being produced.

Weighted Average Cost of Capital (WACC): A calculation of a firm's cost of capital in which each category of capital is proportionately weighted. All capital sources - common stock, preferred stock, bonds and any other long-term debt - are included in a WACC calculation.

Appendix

B

Model Assumptions

Appendix B-1: Aguirre CC and ST Units Parameters

Parameters	Unit	Aguirre CC	Aguirre ST	
		Units 1&2	Unit 1	Unit 2
Fuel	Type	Diesel	No. 6 fuel oil	No. 6 fuel oil
Maximum Capacity	MW	260	450	450
Minimum Capacity	MW	49	230	230
Fixed O&M Expense	2015 $/kW-year	21.60	30.57	30.57
Variable O&M Expense	2015 $/MWh	6.48	2.15	2.15
Heat Rate at Maximum Capacity	MMBtu/MWh	11.14	9.60	9.70
Heat Rate at Minimum Capacity	MMBtu/MWh	11.42	9.86	10.05
Forced Outage	%	20	4	4
Minimum Downtime	Hours	0	48	48
Minimum Runtime	Hours	2	720	720
Ramp Up Rate	MW/minute	5	5	5
Ramp Down Rate	MW/minute	5	5	5

Note: Aguirre CC units are later converted to dual fuel of natural gas and diesel and the same parameters are used. Aguirre ST units are later converted to natural gas and the same parameters are used.

Appendix B-2: Costa Sur ST Parameters

Parameters	Unit	Costa Sur ST	
		Unit 5	Unit 6
Fuel	Type	Natural gas No. 6 fuel oil	Natural gas No. 6 fuel oil
Maximum Capacity	MW	410	410
Minimum Capacity	MW	250	250
Fixed O&M Expense	2015 $/kW-year	34.31	34.31
Variable O&M Expense	2015 $/MWh	2.60	2.60
Heat Rate at Maximum Capacity	MMBtu/MWh	9.75	9.97
Heat Rate at Minimum Capacity	MMBtu/MWh	9.84	10.02
Forced Outage	%	2	3
Minimum Downtime	Hours	48	48
Minimum Runtime	Hours	720	720
Ramp Up Rate	MW/minute	5	5
Ramp Down Rate	MW/minute	5	5

Appendix B-3: Palo Seco ST Parameters

Parameters	Unit	Palo Seco ST	
		Unit 3	Unit 4
Fuel	Type	No. 6 fuel oil	No. 6 fuel oil
Maximum Capacity	MW	216	216
Minimum Capacity	MW	130	130
Fixed O&M Expense	2015 $/kW-year	44.34	44.34
Variable O&M Expense	2015 $/MWh	4.72	4.72
Heat Rate at Maximum Capacity	MMBtu/MWh	9.73	9.73
Heat Rate at Minimum Capacity	MMBtu/MWh	10.35	10.35
Forced Outage	%	9	3
Minimum Downtime	Hours	48	48
Minimum Runtime	Hours	720	720
Ramp Up Rate	MW/minute	3	3
Ramp Down Rate	MW/minute	3	3

Appendix B-4: San Juan CC and ST Parameters

Parameters	Unit	San Juan CC		San Juan ST	
		Unit 5	Unit 6	Unit 9	Unit 10
Fuel	Type	Diesel	Diesel	No. 6 fuel oil	No. 6 fuel oil
Maximum Capacity	MW	200	200	100	100
Minimum Capacity	MW	155	155	70	70
Fixed O&M Expense	2015 $/kW-year	26.15	26.15	46.78	46.78
Variable O&M Expense	2015 $/MWh	2.12	2.12	2.69	2.69
Heat Rate at Maximum Capacity	MMBtu/MWh	7.63	7.85	10.28	10.26
Heat Rate at Minimum Capacity	MMBtu/MWh	8.46	8.86	10.35	10.50
Forced Outage	%	21	10	10	9
Minimum Downtime	Hours	48	48	48	48
Minimum Runtime	Hours	120	120	720	720
Ramp Up Rate	MW/minute	3	3	3	3
Ramp Down Rate	MW/minute	3	3	3	3

Appendix B-5: Cogenerators Parameters

Parameters	Unit	EcoEléctrica CC	AES
		Unit 1	Units 1&2
Fuel	Type	Natural Gas	Coal
Maximum Capacity	MW	507	227
Minimum Capacity	MW	275	166
Fixed O&M Expense	2015 $/kW-year	181	75.97
Variable O&M Expense	2015 $/MWh	0.00	6.91
Heat Rate at Maximum Capacity	MMBtu/MWh	7.50	9.79
Heat Rate at Minimum Capacity	MMBtu/MWh	8.31	9.93
Forced Outage	%	2	3
Minimum Downtime	Hours	8	48
Minimum Runtime	Hours	168	720
Ramp Up Rate	MW/minute	10	0
Ramp Down Rate	MW/minute	10	0

Appendix B-6: CT Parameters

Parameters	Unit	Cambalache	Mayaguez	CT (18) units
		Units 1, 2 & 3	Units 1, 2, 3 & 4	Each unit
Fuel	Type	Diesel	Diesel	Diesel
Maximum Capacity	MW	83	50	21
Minimum Capacity	MW	50	25	21
Fixed O&M Expense	2015 $/kW-year	23.32	10.15	25.33
Variable O&M Expense	2015 $/MWh	5.27	6.11	19.27
Heat Rate at Max. Cap.	MMBtu/MWh	11.55	9.32	14.40
Heat Rate at Min. Cap.	MMBtu/MWh	11.55	11.20	14.40
Forced Outage Rate	%	10	9	15
Minimum Downtime	Hours	7	0	0
Minimum Runtime	Hours	7	0	0
Ramp Up Rate	MW/minute	2	6	2
Ramp Down Rate	MW/minute	2	6	2

Appendix B-7: H Class Parameters

Generation Unit Type	Unit	Siemens SCC6-8000H	Generic H Class
		Natural Gas	Diesel
Max. Unit Capacity w/o Duct Fire	MW	368	357
Max. Unit Capacity with Duct Fire	MW	393	381
Min. Unit Capacity	MW	184	178
Fixed O&M Expense	2015 $/kW-year	16.65	16.65
Variable O&M Expense	2015 $/MWh	2.80	2.80
Capital Costs	2015 $/kW	1,011	1,163
Heat Rate at 100% Rated Capacity (Unfired)	MMBtu/MWh	6.88	6.67
Heat Rate at Full Duct Fire Capacity	MMBtu/MWh	6.98	6.77
Unit Capacity Degradation	%	2.5%	2.5%
Unit Heat Rate Degradation	%	1.5%	1.5%
Annual Required Maintenance Time	Hours per Year	360	360
Unit Forced Outage Rate	%	2%	2%
Unit Forced Outage Duration	Hours	40	40
Minimum Downtime	Hours	2	2
Minimum Runtime	Hours	2	2
Ramp Up Rate	MW/minute	50	50
Ramp Down Rate	MW/minute	50	50
Regulation Minimum Range	MW	184	178
Regulation Maximum Range	MW	368	357
Regulation Ramp Rate	MW/minute	50	50

Appendix B-8: SCC-800 Parameters

Generation Unit Type	Unit	Siemens SCC-800	
		Natural Gas	Diesel
Max. Unit Capacity w/o Duct Fire	MW	59	57
Max. Unit Capacity with Duct Fire	MW	72	70
Min. Unit Capacity	MW	24	23
Fixed O&M Expense	2015 $/kW-year	23.00	23.00
Variable O&M Expense	2015 $/MWh	3.00	3.00
Capital Costs	2015 $/kW	1,648	1,800
Heat Rate at 100% Rated Capacity (Unfired)	MMBtu/MWh	7.7	7.47
Heat Rate at Full Duct Fire Capacity	MMBtu/MWh	8.03	7.76
Unit Capacity Degradation	%	2.5%	2.5%
Unit Heat Rate Degradation	%	1.5%	1.5%
Annual Required Maintenance Time	Hours per Year	360	360
Unit Forced Outage Rate	%	2%	2%
Unit Forced Outage Duration	Hours	40	40
Minimum Downtime	Hours	2	2
Minimum Runtime	Hours	2	2
Ramp Up Rate	MW/minute	14	14
Ramp Down Rate	MW/minute	14	14
Regulation Minimum Range	MW	24	23
Regulation Maximum Range	MW	72	70
Regulation Ramp Rate	MW/minute	14	14

Appendix

C

Model Results

Appendix C-1: AG_Base Results

Puerto Rico Electric Power Authority

AG_Base (Portfolio 3M Future 1M - Reference Fuel Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*27,966,466*	2,119,439	2,134,567	2,064,173	2,039,178	2,039,809	1,370,669	1,051,439	829,456
System Costs	*$000*	*2,649,347*	2,190,958	2,358,030	2,436,755	2,572,452	2,749,844	2,575,033	2,752,744	3,026,264
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,357	191	723	232	201	171	556	-	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	1,011								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	3,368								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		1,047,303	1,036,799	1,020,743	1,137,289	1,116,098	760,847	663,146	672,591
Regasification fixed costs	$000		-	21,535	92,569	90,762	90,219	83,180	82,564	82,767
AOGP	*$000*			19,351	77,406	77,406	77,406	77,406	77,406	77,406
O&M	$000		164,794	156,010	171,522	162,542	165,316	134,575	119,604	129,568
Existing units fixed	*$000*		128,407	120,871	136,513	126,923	129,842	71,897	40,513	45,391
Existing units variable	*$000*		36,387	35,139	35,009	35,618	35,474	7,639	1,433	796
New units fixed	*$000*		-	-	-	-	-	30,447	43,644	48,899
New units variable	*$000*		-	-	-	-	-	24,591	34,015	34,482
Purchased power	$000		711,783	705,638	720,362	716,209	718,576	833,194	912,868	970,315
Eco Electrica	*$000*		403,928	415,797	425,263	429,492	429,274	504,267	540,206	564,982
AES	*$000*		307,855	289,841	295,099	286,717	289,302	328,927	372,662	405,334
Renewables	$000		111,635	229,703	246,003	270,896	281,830	328,290	415,036	520,910
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,444	85,513	86,508
Expected and New PPOAs	*$000*		40,944	157,924	173,158	196,954	206,757	247,332	327,832	432,501
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	36,503	50,152	50,466	215,749	332,241	377,716	377,716
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
EPA Statutory Maximum Civil Penalties	$000		150,563	162,094	119,156	119,813	127,500	-	-	-
Aguirre Steam Units 1&2	*$000*		48,844	34,313	-	-	-	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,969	64,500	64,500	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,281	63,188	55,313	63,000			
Total System Costs	**$000**		2,190,958	2,358,030	2,436,755	2,572,452	2,749,844	2,575,033	2,752,744	3,026,264
Present Value of Total System Costs	**$000**		2,119,439	2,134,567	2,064,173	2,039,178	2,039,809	1,370,669	1,051,439	829,456
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	1,045	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	15	-	-	-
AOGP	*$ million*		-	408	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	147	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		65	110	110	67	32	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**798**	**274**	**253**	**231**	**1,045**	**-**	**-**

Appendix C-2: AG_High_Oil Results

Puerto Rico Electric Power Authority

AG_High_Oil (Portfolio 3M; Future 1M High Oil Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*32,229,507*	2,609,842	2,731,973	2,309,571	2,486,434	2,491,203	1,433,083	1,142,361	850,376
System Costs	*$000*	*2,928,039*	2,697,909	3,017,977	2,726,447	3,136,672	3,358,363	2,692,288	2,990,784	3,102,589
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,357	191	723	232	201	171	556	-	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	1,011								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	3,368								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		1,540,312	1,667,517	1,281,697	1,678,414	1,702,389	806,376	844,611	763,055
Regasification fixed costs	$000		-	19,351	92,248	90,716	90,370	82,970	82,718	82,516
AOGP	*$000*			19,351	77,406	77,406	77,406	77,406	77,406	77,406
Eco-Costa Sur	*$000*		-	-	14,842	13,310	12,964	5,565	5,312	5,110
O&M	$000		164,641	155,924	173,146	162,642	165,357	133,879	121,031	127,651
Existing units fixed	*$000*		128,407	120,871	136,513	126,923	129,842	71,897	40,513	45,391
Existing units variable	*$000*		36,234	35,053	36,634	35,719	35,515	7,593	1,179	567
New units fixed	*$000*		-	-	-	-	-	30,447	43,644	48,899
New units variable	*$000*		-	-	-	-	-	23,942	35,696	32,795
Purchased power	$000		725,878	737,138	747,797	739,249	740,612	905,826	967,860	958,360
Eco Electrica	*$000*		419,613	443,215	452,210	455,342	452,837	565,094	576,265	594,116
AES	*$000*		306,265	293,923	295,588	283,907	287,775	340,732	391,595	364,243
Renewables	$000		111,635	229,703	246,003	270,896	281,830	328,290	415,036	520,894
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,444	85,513	86,508
Expected and New PPOAs	*$000*		40,944	157,924	173,158	196,954	206,757	247,332	327,832	432,485
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	36,503	50,152	50,466	215,749	332,241	377,716	377,716
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
EPA Statutory Maximum Civil Penalties	$000		150,563	162,094	119,156	119,813	127,500	-	-	-
Aguirre Steam Units 1&2	*$000*		48,844	34,313	-	-	-	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,969	64,500	64,500	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,281	63,188	55,313	63,000			
Total System Costs	**$000**		2,697,909	3,017,977	2,726,447	3,136,672	3,358,363	2,692,288	2,990,784	3,102,589
Present Value of Total System Costs	**$000**		2,609,842	2,731,973	2,309,571	2,486,434	2,491,203	1,433,083	1,142,361	850,376
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	1,045	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	15	-	-	-
AOGP	*$ million*		-	408	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	147	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		65	110	110	67	32	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**798**	**274**	**253**	**231**	**1,045**	**-**	**-**

Appendix C-3: AG_Low_Oil Results

Puerto Rico Electric Power Authority

AG_Low_Oil (Portfolio 3M; Future 1M Low Oil Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*26,035,505*	1,787,550	1,722,254	1,752,945	1,649,106	1,658,690	1,304,766	1,038,079	830,620
System Costs	*$000*	*2,481,667*	1,847,870	1,902,552	2,069,351	2,080,371	2,236,061	2,451,223	2,717,767	3,030,511
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,357	191	723	232	201	171	556	-	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	1,011								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	3,368								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		728,424	610,730	709,061	703,101	667,183	691,488	672,071	699,930
Regasification fixed costs	$000		-	22,680	90,804	89,530	89,177	85,338	84,246	83,072
AOGP	*$000*			19,351	77,406	77,406	77,406	77,406	77,406	77,406
Eco-Costa Sur	*$000*		-	3,329	13,398	12,124	11,771	7,932	6,840	5,666
O&M	$000		163,367	154,271	169,835	160,552	165,055	131,475	120,286	136,970
Existing units fixed	*$000*		128,407	120,871	136,513	126,923	129,842	71,897	40,513	45,391
Existing units variable	*$000*		34,960	33,401	33,323	33,629	35,212	7,622	4,866	11,963
New units fixed	*$000*		-	-	-	-	-	30,447	43,644	48,899
New units variable	*$000*		-	-	-	-	-	21,509	31,264	30,718
Purchased power	$000		689,000	676,823	668,092	661,537	655,013	779,686	866,602	939,532
Eco Electrica	*$000*		381,618	385,931	383,652	388,543	378,833	466,930	493,358	525,576
AES	*$000*		307,383	290,892	284,439	272,994	276,180	312,756	373,244	413,955
Renewables	$000		111,635	229,703	246,003	270,896	281,830	328,290	415,036	520,894
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,444	85,513	86,508
Expected and New PPOAs	*$000*		40,944	157,924	173,158	196,954	206,757	247,332	327,832	432,485
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	36,503	50,152	50,466	215,749	332,241	377,716	377,716
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
EPA Statutory Maximum Civil Penalties	$000		150,563	162,094	119,156	119,813	127,500	-	-	-
Aguirre Steam Units 1&2	*$000*		48,844	34,313	-	-	-	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,969	64,500	64,500	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,281	63,188	55,313	63,000			
Total System Costs	**$000**		1,847,870	1,902,552	2,069,351	2,080,371	2,236,061	2,451,223	2,717,767	3,030,511
Present Value of Total System Costs	**$000**		1,787,550	1,722,254	1,752,945	1,649,106	1,658,690	1,304,766	1,038,079	830,620
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	1,045	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	15	-	-	-
AOGP	*$ million*		-	408	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	147	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		65	110	110	67	32	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**798**	**274**	**253**	**231**	**1,045**	**-**	**-**

Appendix C-4: AG+RE_Base Results

Puerto Rico Electric Power Authority

AG+RE_Base (Portfolio 3M; Future 1M S4 Reference Fuel Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*29,650,010*	2,181,025	2,220,681	2,156,720	2,092,275	2,092,706	1,413,865	1,076,967	823,988
System Costs	*$000*	*2,736,924*	2,254,623	2,453,159	2,546,007	2,639,434	2,821,153	2,656,183	2,819,579	3,006,312
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,357	191	723	232	201	171	556	-	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	1,011								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	3,368								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		1,068,058	957,598	927,105	1,021,205	1,013,532	698,266	672,486	610,059
Regasification fixed costs	$000		-	22,679	89,893	88,882	88,516	83,012	82,364	82,771
AOGP	*$000*			19,351	77,406	77,406	77,406	77,406	77,406	77,406
Eco-Costa Sur	*$000*		-	3,327	12,487	11,476	11,110	5,606	4,958	5,365
O&M	$000		164,624	152,799	166,997	157,939	161,030	125,214	112,428	118,331
Existing units fixed	*$000*		128,407	120,871	136,513	126,923	129,842	71,897	40,513	45,391
Existing units variable	*$000*		36,217	31,928	30,484	31,016	31,188	6,651	1,302	116
New units fixed	*$000*		-	-	-	-	-	30,447	43,644	48,899
New units variable	*$000*		-	-	-	-	-	16,218	26,970	23,925
Purchased power	$000		702,348	700,470	720,322	715,825	715,045	827,949	892,818	1,001,596
Eco Electrica	*$000*		397,323	413,382	427,713	431,784	428,715	505,698	511,307	602,401
AES	*$000*		305,025	287,088	292,609	284,041	286,331	322,251	381,511	399,195
Renewables	$000		148,680	390,480	434,778	439,084	443,840	467,717	494,191	521,206
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,449	85,501	86,512
Expected and New PPOAs	*$000*		77,989	318,702	361,933	365,141	368,768	386,754	406,998	432,794
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	36,503	50,152	50,466	215,749	332,241	377,716	377,716
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
Demand response costs	$000		15,469	20,789	21,356	21,745	21,385	19,079	5,765	22,235
EPA Statutory Maximum Civil Penalties	$000		150,563	162,094	119,156	119,813	127,500	-	-	-
Aguirre Steam Units 1&2	*$000*		48,844	34,313	-	-	-	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,969	64,500	64,500	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,281	63,188	55,313	63,000			
Total System Costs	**$000**		2,254,623	2,453,159	2,546,007	2,639,434	2,821,153	2,656,183	2,819,579	3,006,312
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	1,045	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	15	-	-	-
AOGP	*$ million*		-	408	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	147	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		65	110	110	67	32	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**798**	**274**	**253**	**231**	**1,045**	**-**	**-**

Appendix C-5: AG+RE_High_Oil Results

Puerto Rico Electric Power Authority

AG+RE_High_Oil (Portfolio 3M; Future 1M Sensitivity 4 High Oil Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*32,450,987*	2,671,564	2,676,293	2,315,638	2,434,803	2,453,937	1,444,780	1,148,525	879,941
System Costs	*$000*	*2,955,521*	2,761,715	2,956,468	2,733,609	3,071,538	3,308,125	2,714,263	3,006,921	3,210,456
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,357	191	723	232	201	171	556	-	-
Present Values of Capital Costs (FY 2026 - 2037)	*$ million*	1,011								
Present Values of Capital Costs (FY 2018 - 2037)	*$ million*	3,368								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		1,562,804	1,529,564	1,191,290	1,507,377	1,554,136	726,811	822,487	664,176
Regasification fixed costs	$000		-	23,100	89,170	88,847	88,519	82,901	82,888	82,591
AOGP	*$000*			19,351	77,406	77,406	77,406	77,406	77,406	77,406
Eco-Costa Sur	*$000*		-	3,749	11,764	11,441	11,113	5,495	5,482	5,185
O&M	$000		164,468	152,905	168,914	158,328	160,853	130,230	120,411	122,323
Existing units fixed	*$000*		128,407	120,871	136,513	126,923	129,842	71,897	40,513	45,391
Existing units variable	*$000*		36,061	32,034	32,401	31,405	31,010	6,660	1,262	90
New units fixed	*$000*		-	-	-	-	-	30,447	43,644	48,899
New units variable	*$000*		-	-	-	-	-	21,226	34,994	27,944
Purchased power	$000		714,850	728,854	747,904	744,870	738,048	902,911	921,950	1,147,996
Eco Electrica	*$000*		410,152	438,064	455,853	462,997	454,723	566,020	529,248	698,961
AES	*$000*		304,699	290,790	292,051	281,873	283,325	336,891	392,701	449,034
Renewables	$000		148,680	292,913	329,419	355,617	367,380	417,384	493,894	521,022
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,449	85,490	86,506
Expected and New PPOAs	*$000*		77,989	221,134	256,575	281,674	292,307	336,421	406,713	432,615
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	36,503	50,152	50,466	215,749	332,241	377,716	377,716
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
Demand response costs	$000		15,469	20,789	21,356	21,745	21,385	19,079	5,765	22,235
EPA Statutory Maximum Civil Penalties	$000		150,563	162,094	119,156	119,813	127,500	-	-	-
Aguirre Steam Units 1&2	*$000*		48,844	34,313	-	-	-	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,969	64,500	64,500	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,281	63,188	55,313	63,000			
Total System Costs	**$000**		2,761,715	2,956,468	2,733,609	3,071,538	3,308,125	2,714,263	3,006,921	3,210,456
Present Value of Total System Costs	**$000**		2,671,564	2,676,293	2,315,638	2,434,803	2,453,937	1,444,780	1,148,525	879,941
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	1,045	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	15	-	-	-
AOGP	*$ million*		-	408	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	147	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		65	110	110	67	32	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**798**	**274**	**253**	**231**	**1,045**	**-**	**-**

Appendix C-6: AG+RE_Low_Oil Results

Puerto Rico Electric Power Authority

AG+RE_Low_Oil (Portfolio 3M Future 1M Sensitivity 4 Low Oil Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*26,925,712*	1,836,292	1,833,258	1,872,753	1,747,769	1,740,752	1,350,280	1,063,478	814,181
System Costs	*$000*	*2,544,515*	1,898,256	2,025,177	2,210,784	2,204,836	2,346,688	2,536,728	2,784,263	2,970,533
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,357	191	723	232	201	171	556	-	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	1,011								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	3,368								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		734,263	555,561	645,235	644,927	603,621	622,684	664,120	656,964
Regasification fixed costs	$000		-	22,648	89,992	89,064	88,592	85,161	84,005	84,232
AOGP	*$000*			19,351	77,406	77,406	77,406	77,406	77,406	77,406
Eco-Costa Sur	*$000*		-	3,297	12,586	11,658	11,186	7,755	6,599	6,826
O&M	$000		164,842	153,458	169,220	160,811	165,754	132,190	124,536	133,015
Existing units fixed	*$000*		128,407	120,871	136,513	126,923	129,842	71,897	40,513	45,391
Existing units variable	*$000*		36,435	32,587	32,708	33,887	35,911	6,014	7,789	3,216
New units fixed	*$000*		-	-	-	-	-	30,447	43,644	48,899
New units variable	*$000*		-	-	-	-	-	23,832	32,591	35,510
Purchased power	$000		679,559	673,897	664,647	654,450	645,692	774,950	852,113	902,473
Eco Electrica	*$000*		375,034	385,575	383,863	389,492	376,197	471,203	485,562	550,947
AES	*$000*		304,525	288,322	280,784	264,958	269,495	303,748	366,552	351,526
Renewables	$000		148,680	390,480	434,778	439,084	443,840	467,717	494,196	521,501
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,449	85,502	86,545
Expected and New PPOAs	*$000*		77,989	318,702	361,933	365,141	368,768	386,754	407,003	433,055
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	36,503	50,152	50,466	215,749	332,241	377,716	377,716
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
Demand response costs	$000		15,469	20,789	21,356	21,745	21,385	19,079	5,765	22,235
EPA Statutory Maximum Civil Penalties	$000		150,563	162,094	119,156	119,813	127,500	-	-	-
Aguirre Steam Units 1&2	*$000*		48,844	34,313	-	-	-	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,969	64,500	64,500	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,281	63,188	55,313	63,000			
Total System Costs	**$000**		1,898,256	2,025,177	2,210,784	2,204,836	2,346,688	2,536,728	2,784,263	2,970,533
Present Value of Total System Costs	**$000**		1,836,292	1,833,258	1,872,753	1,747,769	1,740,752	1,350,280	1,063,478	814,181
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	1,045	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	15	-	-	-
AOGP	*$ million*		-	408	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	147	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		65	110	110	67	32	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**798**	**274**	**253**	**231**	**1,045**	**-**	**-**

Appendix C-7: NO_Base Results

Puerto Rico Electric Power Authority

NO_Base (Portfolio 3M Future 2M - Reference Fuel Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*31,383,572*	2,123,108	2,148,187	2,146,815	2,094,164	2,104,370	1,542,391	1,231,882	914,619
System Costs	*$000*	*2,952,589*	2,194,751	2,373,075	2,534,314	2,641,817	2,836,877	2,897,641	3,225,157	3,336,978
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,642	190	208	219	189	170	-	14	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	155								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	2,797								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		1,050,734	1,091,253	1,202,441	1,283,647	1,318,325	1,127,769	1,143,695	1,194,200
Regasification fixed costs	$000		-	-	-	-	-	-	-	-
AOGP	*$000*			-	-	-	-	-	-	-
Eco-Costa Sur	*$000*		-	-		-	-	-	-	-
O&M	$000		164,095	165,916	170,071	160,196	158,404	146,814	160,248	153,067
Existing units fixed	*$000*		128,407	131,360	136,513	126,923	124,357	54,431	60,986	45,391
Existing units variable	*$000*		35,689	34,556	33,558	33,273	34,047	7,954	9,534	1,524
New units fixed	*$000*		-	-	-	-	-	64,002	71,708	80,343
New units variable	*$000*		-	-	-	-	-	20,427	18,020	25,809
Purchased power	$000		698,498	685,582	703,747	710,702	707,440	885,376	978,672	889,717
Eco Electrica	*$000*		393,253	404,403	410,477	422,551	421,190	535,231	575,289	400,178
AES	*$000*		305,245	281,178	293,270	288,152	286,251	350,146	403,383	489,539
Renewables	$000		111,635	229,703	246,003	270,896	281,830	328,290	415,036	520,910
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,444	85,513	86,508
Expected and New PPOAs	*$000*		40,944	157,924	173,158	196,954	206,757	247,332	327,832	432,501
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	-	13,649	13,963	182,760	306,687	345,696	306,687
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
EPA Statutory Maximum Civil Penalties	$000		164,906	190,875	182,156	177,938	153,563	-	-	-
Aguirre Steam Units 1&2	*$000*		63,188	63,188	63,188	57,938	57,938	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,781	64,688	32,438	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,188	63,188	55,313	63,188	-	-	-
Total System Costs	**$000**		2,194,751	2,373,075	2,534,314	2,641,817	2,836,877	2,897,641	3,225,157	3,336,978
Present Value of Total System Costs	**$000**		2,123,108	2,148,187	2,146,815	2,094,164	2,104,370	1,542,391	1,231,882	914,619
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	30	-	37	-
AOGP	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	-	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		64	97	95	52	15	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**230**	**259**	**238**	**229**	**-**	**37**	**-**

Appendix C-8: NO_High_Oil Results

Puerto Rico Electric Power Authority

NO_High_Oil (Portfolio 3M Future 2M - High Oil Scenario)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*43,279,669*	2,610,803	2,906,349	3,018,715	3,054,228	3,092,542	2,081,298	1,610,024	1,260,186
System Costs	*$000*	*4,054,170*	2,698,902	3,210,607	3,563,592	3,852,952	4,169,021	3,910,068	4,215,161	4,597,779
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,642	190	208	219	189	170	-	14	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	155								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	2,797								

System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		1,540,697	1,907,963	2,209,909	2,471,631	2,641,721	2,050,335	2,033,142	2,155,001
Regasification fixed costs	$000		-	-	-	-	-	-	-	-
AOGP	*$000*			-	-	-	-	-	-	-
Eco-Costa Sur	*$000*		-	-		-	-	-	-	-
O&M	$000		163,559	165,993	170,205	159,814	158,515	146,727	159,927	151,568
Existing units fixed	*$000*		128,407	131,360	136,513	126,923	124,357	54,431	60,986	45,391
Existing units variable	*$000*		35,152	34,633	33,693	32,890	34,157	7,936	9,157	1,167
New units fixed	*$000*		-	-	-	-	-	64,002	71,708	80,343
New units variable	*$000*		-	-	-	-	-	20,358	18,076	24,667
Purchased power	$000		713,223	706,327	725,421	734,235	716,077	975,324	1,079,550	1,191,216
Eco Electrica	*$000*		408,197	421,747	432,026	449,059	432,789	628,923	668,305	673,829
AES	*$000*		305,027	284,579	293,396	285,176	283,289	346,400	411,245	517,387
Renewables	$000		111,635	229,703	246,003	270,896	281,830	328,290	415,036	520,910
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,444	85,513	86,508
Expected and New PPOAs	*$000*		40,944	157,924	173,158	196,954	206,757	247,332	327,832	432,501
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	-	13,649	13,963	182,760	306,687	345,696	306,687
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
EPA Statutory Maximum Civil Penalties	*$000*		164,906	190,875	182,156	177,938	153,563	-	-	-
Aguirre Steam Units 1&2	*$000*		63,188	63,188	63,188	57,938	57,938	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,781	64,688	32,438	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,188	63,188	55,313	63,188	-	-	-
Total System Costs	**$000**		2,698,902	3,210,607	3,563,592	3,852,952	4,169,021	3,910,068	4,215,161	4,597,779
Present Value of Total System Costs	**$000**		2,610,803	2,906,349	3,018,715	3,054,228	3,092,542	2,081,298	1,610,024	1,260,186

Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	30	-	37	-
AOGP	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	-	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		64	97	95	52	15	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**230**	**259**	**238**	**229**	**-**	**37**	**-**

Appendix C-9: NO_Low_Oil Results

Puerto Rico Electric Power Authority

NO_Low_Oil (Portfolio 3M Future 2M - Low Oil Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*24,316,491*	1,791,392	1,676,295	1,580,028	1,468,446	1,469,803	1,210,188	998,643	807,641
System Costs	*$000*	*2,328,100*	1,851,842	1,851,782	1,865,222	1,852,465	1,981,425	2,273,541	2,614,520	2,946,672
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,642	190	208	219	189	170	-	14	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	155								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	2,797								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		726,664	592,198	561,623	552,678	544,500	593,647	635,265	690,736
Existing units	*$000*		726,664	592,198	561,623	552,678	544,500	179,160	222,624	87,285
New units (including repower)	*$000*		-	-	-	-	-	414,486	412,641	603,450
Regasification fixed costs	$000		-	-	-	-	-	-	-	-
AOGP	*$000*			-	-	-	-	-	-	-
Eco-Costa Sur	*$000*		-	-		-	-	-	-	-
O&M	$000		163,878	166,183	171,055	163,243	163,779	149,579	163,990	162,279
Existing units fixed	*$000*		128,407	131,360	136,513	126,923	124,357	54,431	60,986	45,391
Existing units variable	*$000*		35,472	34,823	34,542	36,319	39,422	8,846	10,448	5,654
New units fixed	*$000*		-	-	-	-	-	64,002	71,708	80,343
New units variable	*$000*		-	-	-	-	-	22,300	20,848	30,891
Purchased power	$000		679,876	663,076	674,489	649,273	620,438	792,632	872,722	986,665
Eco Electrica	*$000*		375,562	380,159	389,938	381,214	363,696	468,012	502,365	534,397
AES	*$000*		304,314	282,916	284,551	268,059	256,742	324,621	370,357	452,268
Renewables	$000		111,635	229,703	246,003	270,896	281,830	328,290	415,036	527,909
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,444	85,513	86,508
Expected and New PPOAs	*$000*		40,944	157,924	173,158	196,954	206,757	247,332	327,832	439,500
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	-	13,649	13,963	182,760	306,687	345,696	306,687
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
EPA Statutory Maximum Civil Penalties	*$000*		164,906	190,875	182,156	177,938	153,563	-	-	-
Aguirre Steam Units 1&2	*$000*		63,188	63,188	63,188	57,938	57,938	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,781	64,688	32,438	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,188	63,188	55,313	63,188	-	-	-
Total System Costs	**$000**		1,851,842	1,851,782	1,865,222	1,852,465	1,981,425	2,273,541	2,614,520	2,946,672
Present Value of Total System Costs	**$000**		1,791,392	1,676,295	1,580,028	1,468,446	1,469,803	1,210,188	998,643	807,641
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	30	-	37	-
AOGP	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	-	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		64	97	95	52	15	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**230**	**259**	**238**	**229**	**-**	**37**	**-**

Appendix C-10: NO+RE_Base Results

Puerto Rico Electric Power Authority

NO+RE_Base (Portfolio 3M Future 2M, Demand Response, Full RPS, Reference Fuel Forecast)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*31,953,470*	2,176,894	2,236,529	2,230,174	2,141,268	2,144,902	1,557,620	1,252,416	945,285
System Costs	*$000*	*2,998,661*	2,250,352	2,470,665	2,632,720	2,701,239	2,891,518	2,926,251	3,278,915	3,448,865
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,642	190	208	219	189	170	-	14	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	155								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	2,797								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		1,057,480	1,009,363	1,099,674	1,153,659	1,191,751	1,014,022	1,136,509	1,039,392
Regasification fixed costs	$000		-	-	-	-	-	-	-	-
AOGP	*$000*			-	-	-	-	-	-	-
Eco-Costa Sur	*$000*		-	-		-	-	-	-	-
O&M	$000		163,766	162,825	166,975	156,807	154,313	143,657	159,619	148,986
Existing units fixed	*$000*		128,407	131,360	136,513	126,923	124,357	54,431	60,986	45,391
Existing units variable	*$000*		35,359	31,465	30,463	29,884	29,956	7,362	9,869	1,049
New units fixed	*$000*		-	-	-	-	-	64,002	71,708	80,343
New units variable	*$000*		-	-	-	-	-	17,862	17,056	22,203
Purchased power	$000		694,639	685,492	696,761	712,949	707,307	884,900	947,268	1,147,846
Eco Electrica	*$000*		391,172	405,970	407,289	428,672	423,148	538,406	545,660	652,908
AES	*$000*		303,467	279,522	289,471	284,277	284,159	346,494	401,609	494,938
Renewables	$000		148,680	390,480	434,778	439,084	443,840	467,717	494,191	521,206
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,449	85,501	86,512
Expected and New PPOAs	*$000*		77,989	318,702	361,933	365,141	368,768	386,754	406,998	432,794
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	-	13,649	13,963	182,760	306,687	345,696	306,687
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
Demand response costs	$000		15,999	21,883	22,478	22,363	23,428	6,562	13,823	12,350
EPA Statutory Maximum Civil Penalties	$000		164,906	190,875	182,156	177,938	153,563	-	-	-
Aguirre Steam Units 1&2	$000		63,188	63,188	63,188	57,938	57,938	-	-	-
San Juan Steam Units 9&10	$000		52,219	64,500	55,781	64,688	32,438	-	-	-
Palo Seco Steam Units 3&4	$000		49,500	63,188	63,188	55,313	63,188	-	-	-
Total System Costs	**$000**		2,250,352	2,470,665	2,632,720	2,701,239	2,891,518	2,926,251	3,278,915	3,448,865
Present Value of Total System Costs	**$000**		2,176,894	2,236,529	2,230,174	2,141,268	2,144,902	1,557,620	1,252,416	945,285
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	30	-	37	-
AOGP	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	-	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		64	97	95	52	15	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**230**	**259**	**238**	**229**	**-**	**37**	**-**

Appendix C-11: NO+RE_High_Oil Results

Puerto Rico Electric Power Authority

NO+RE_High_Oil (Portfolio 3M Future 2M, Demand Response, Full RPS, High Oil Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*42,930,765*	2,669,403	2,934,585	3,028,476	3,016,916	3,041,002	2,058,643	1,614,515	1,227,781
System Costs	*$000*	*4,012,819*	2,759,480	3,241,800	3,575,114	3,805,882	4,099,540	3,867,508	4,226,917	4,479,550
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,642	190	208	219	189	170	-	14	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	155								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	2,797								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		1,558,792	1,768,848	2,023,558	2,235,804	2,392,308	1,850,559	1,986,974	1,913,294
Regasification fixed costs	$000		-	-	-	-	-	-	-	-
AOGP	*$000*			-	-	-	-	-	-	-
Eco-Costa Sur	*$000*		-	-		-	-	-	-	-
O&M	$000		163,507	163,319	167,128	156,848	154,494	143,614	158,772	148,161
Existing units fixed	*$000*		128,407	131,360	136,513	126,923	124,357	54,431	60,986	45,391
Existing units variable	*$000*		35,101	31,959	30,616	29,925	30,137	7,429	9,419	974
New units fixed	*$000*		-	-	-	-	-	64,002	71,708	80,343
New units variable	*$000*		-	-	-	-	-	17,752	16,660	21,454
Purchased power	$000		703,244	697,742	716,241	736,589	716,633	977,146	1,053,704	1,295,728
Eco Electrica	*$000*		400,728	416,343	426,835	454,203	435,879	634,648	647,493	766,736
AES	*$000*		302,516	281,399	289,406	282,386	280,754	342,498	406,211	528,992
Renewables	$000		148,680	390,480	434,778	439,084	443,840	467,717	494,196	521,501
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,449	85,502	86,545
Expected and New PPOAs	*$000*		77,989	318,702	361,933	365,141	368,768	386,754	407,003	433,055
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	-	13,649	13,963	182,760	306,687	345,696	306,687
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
Demand response costs	$000		15,469	20,789	21,356	21,182	21,385	19,079	5,765	21,783
EPA Statutory Maximum Civil Penalties	$000		164,906	190,875	182,156	177,938	153,563	-	-	-
Aguirre Steam Units 1&2	*$000*		63,188	63,188	63,188	57,938	57,938	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,781	64,688	32,438	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,188	63,188	55,313	63,188	-	-	-
Total System Costs	**$000**		2,759,480	3,241,800	3,575,114	3,805,882	4,099,540	3,867,508	4,226,917	4,479,550
Present Value of Total System Costs	**$000**		2,669,403	2,934,585	3,028,476	3,016,916	3,041,002	2,058,643	1,614,515	1,227,781
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	30	-	37	-
AOGP	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	-	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		64	97	95	52	15	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**230**	**259**	**238**	**229**	**-**	**37**	**-**

Appendix C-12: NO+RE_Low_Oil Results

Puerto Rico Electric Power Authority

NO+RE_Low_Oil (Portfolio 3M Future 2M, Demand Response, Full RPS, Low Oil Case)

Economic Analysis

		Fiscal Year	2018	2019	2020	2021	2022	2027	2032	2037
COST	**Unit**	**Total / Average**								
Present Value of System Costs	*$000*	*25,272,220*	1,834,539	1,790,401	1,703,212	1,571,569	1,561,000	1,259,493	1,022,913	791,717
System Costs	*$000*	*2,397,073*	1,896,444	1,977,834	2,010,641	1,982,556	2,104,366	2,366,170	2,678,062	2,888,572
Present Value of Capital Costs (FY 2018 - 2025)	*$ million*	2,642	190	208	219	189	170	-	14	-
Present Value of Capital Costs (FY 2026 - 2037)	*$ million*	155								
Present Value of Capital Costs (FY 2018 - 2037)	*$ million*	2,797								
System Costs Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
Fuel	$000		722,267	538,604	506,708	504,682	493,851	533,872	621,687	615,229
Regasification fixed costs	$000		-	-	-	-	-	-	-	-
AOGP	*$000*			-	-	-	-	-	-	-
Eco-Costa Sur	*$000*		-	-		-	-	-	-	-
O&M	$000		163,500	163,051	167,676	160,501	160,635	146,425	163,163	155,725
Existing units fixed	*$000*		128,407	131,360	136,513	126,923	124,357	54,431	60,986	45,391
Existing units variable	*$000*		35,094	31,691	31,163	33,578	36,278	7,885	10,750	1,857
New units fixed	*$000*		-	-	-	-	-	64,002	71,708	80,343
New units variable	*$000*		-	-	-	-	-	20,107	19,720	28,134
Purchased power	$000		676,740	664,287	668,070	640,732	613,776	789,684	865,744	995,251
Eco Electrica	*$000*		373,679	382,386	386,180	378,830	357,944	475,028	496,566	560,886
AES	*$000*		303,061	281,901	281,891	261,902	255,831	314,656	369,179	434,365
Renewables	$000		148,680	390,480	434,778	439,084	443,840	467,717	494,196	521,501
Existing PPOAs	*$000*		69,458	70,492	71,557	72,622	73,721	79,449	85,502	86,545
Expected and New PPOAs	*$000*		77,989	318,702	361,933	365,141	368,768	386,754	407,003	433,055
Hydro	*$000*		1,233	1,286	1,288	1,321	1,351	1,514	1,691	1,901
Amortized capital costs	$000		-	-	13,649	13,963	182,760	306,687	345,696	306,687
Energy efficiency costs	$000		4,882	9,747	16,248	24,476	34,556	102,706	181,810	272,397
Demand response costs	$000		15,469	20,789	21,356	21,182	21,385	19,079	5,765	21,783
EPA Statutory Maximum Civil Penalties	$000		164,906	190,875	182,156	177,938	153,563	-	-	-
Aguirre Steam Units 1&2	*$000*		63,188	63,188	63,188	57,938	57,938	-	-	-
San Juan Steam Units 9&10	*$000*		52,219	64,500	55,781	64,688	32,438	-	-	-
Palo Seco Steam Units 3&4	*$000*		49,500	63,188	63,188	55,313	63,188	-	-	-
Total System Costs	**$000**		1,896,444	1,977,834	2,010,641	1,982,556	2,104,366	2,366,170	2,678,062	2,888,572
Present Value of Total System Costs	**$000**		1,834,539	1,790,401	1,703,212	1,571,569	1,561,000	1,259,493	1,022,913	791,717
Capital Cost Summary	**Unit**	**Fiscal Year**	**2018**	**2019**	**2020**	**2021**	**2022**	**2027**	**2032**	**2037**
New Generation	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Demolition	*$ million*		-	-	13	13	30	-	37	-
AOGP	*$ million*		-	-	-	-	-	-	-	-
Existing Generation Conversion to Gas	*$ million*		-	-	-	-	-	-	-	-
Transmission Upgrades										
Transmission Upgrades (Main Project)	*$ million*		64	97	95	52	15	-	-	-
Transmission Upgrades (Other Project)	*$ million*		129	130	148	170	181	-	-	-
Transmission Upgrades (Support Project)	*$ million*		3	4	3	4	3	-	-	-
Total Capital Cost	***$ million***		**197**	**230**	**259**	**238**	**229**	**-**	**37**	**-**

Appendix

D

Fuel Prices Forecast

Appendix

D-1

Historic Fuel Price Data

Table D1-1: Fuel Price Data Provided by PREPA

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
6/1/2011	116.55	116.65	108.95	109.05	112.9417	305.73	305.83	304.43	304.53	305.87	306.37	304.27	304.97		118.55	118.65	108.95	109.05	102.288
6/2/2011	116.85	116.95	107.80	107.90	112.78333	310.20	310.30	307.70	307.80	309.89	311.39	307.94	308.39	129.66940	118.85	118.95	107.80	107.90	102.288
6/3/2011	118.05	118.15	108.20	108.30	112.90833	313.26	313.36	310.36	310.46	312.92	314.42	309.27	310.02	130.58063	120.05	120.15	108.20	108.30	102.288
6/4/2011	118.05	118.15	108.20	108.30	113.17500	313.26	313.36	310.36	310.46	312.92	314.42	309.27	310.02	130.93868	120.05	120.15	108.20	108.30	102.288
6/5/2011	118.05	118.15	108.20	108.30	112.88333	313.26	313.36	310.36	310.46	312.92	314.42	309.27	310.02	130.25548	120.05	120.15	108.20	108.30	102.288
6/6/2011	117.25	117.35	107.25	107.35	113.35833	308.03	308.13	304.08	304.18	309.24	309.74	305.49	306.14	130.47860	119.25	119.35	107.25	107.35	102.288
6/7/2011	119.50	119.60	109.60	109.70	114.19167	314.53	314.63	311.73	311.83	315.20	315.70	311.50	311.70	130.90053	121.50	121.60	109.60	109.70	102.288
6/8/2011	120.35	120.45	110.90	111.00	116.15000	315.20	315.25	313.45	313.55	316.37	316.87	313.37	314.12	132.54955	122.35	122.45	110.90	111.00	102.288
6/9/2011	123.70	123.80	112.55	112.65	117.14167	318.56	318.66	317.16	317.26	320.28	321.28	317.88	318.18	132.83340	125.70	125.80	112.55	112.65	102.288
6/10/2011	123.05	123.15	112.00	112.10	117.77500	315.50	315.60	313.90	314.00	317.01	318.01	314.36	314.66	132.91845	125.05	125.15	112.00	112.10	102.288
6/11/2011	123.05	123.15	112.00	112.10	117.57500	315.50	315.60	313.90	314.00	317.01	318.01	314.36	314.66	132.45960	125.05	125.15	112.00	112.10	102.288
6/12/2011	123.05	123.15	112.00	112.10	117.47500	315.50	315.60	313.90	314.00	317.01	318.01	314.36	314.66	132.45348	125.05	125.15	112.00	112.10	102.288
6/13/2011	122.75	122.85	111.70	111.80	117.44167	315.98	316.08	313.63	313.68	317.08	317.33	314.33	314.58	132.78913	124.75	124.85	111.70	111.80	102.288
6/14/2011	122.80	122.90	112.05	112.15	115.55000	318.50	318.60	316.50	316.60	319.08	319.33	316.68	316.93	131.28833	124.80	124.90	112.05	112.15	102.288
6/15/2011	117.15	117.25	106.55	106.65	113.91667	306.04	306.09	304.14	304.24	304.98	305.48	303.08	303.23	130.04128	119.15	119.25	106.55	106.65	102.288
6/16/2011	117.60	117.70	107.05	107.15	111.58333	307.49	307.59	304.94	305.04	307.63	308.13	305.13	305.48	128.17228	119.60	119.70	107.05	107.15	102.288
6/17/2011	115.70	115.80	105.15	105.25	111.10833	305.20	305.30	303.10	303.20	305.58	306.08	303.38	303.58	128.13973	117.70	117.80	105.15	105.25	102.288
6/18/2011	115.70	115.80	105.15	105.25	110.47500	305.20	305.30	303.10	303.20	305.58	306.08	303.38	303.58	127.85955	117.70	117.80	105.15	105.25	102.288
6/19/2011	115.70	115.80	105.15	105.25	110.45833	305.20	305.30	303.10	303.20	305.58	306.08	303.38	303.58	127.15833	117.70	117.80	105.15	105.25	102.288
6/20/2011	115.65	115.75	105.10	105.20	110.44167	300.10	300.20	298.15	298.25	300.45	300.95	298.35	298.90	125.81083	117.65	117.75	105.10	105.20	102.288
6/21/2011	115.55	115.65	105.20	105.30	111.13333	294.78	294.88	292.73	292.83	296.75	297.25	294.50	294.70	125.43458	117.55	117.65	105.20	105.30	102.288
6/22/2011	117.55	117.65	107.45	107.55	110.40000	301.79	301.89	300.29	300.39	302.99	303.49	301.24	301.84	123.74163	119.55	119.65	107.45	107.55	102.288
6/23/2011	113.10	113.20	103.25	103.35	109.46667	290.07	290.17	287.02	287.12	287.47	287.72	284.32	284.72	122.13793	115.10	115.20	103.25	103.35	102.288
6/24/2011	112.45	112.55	102.70	102.80	107.82500	285.19	285.29	282.44	282.54	284.33	284.58	281.13	281.28	119.56298	114.45	114.55	102.70	102.80	102.288
6/25/2011	112.45	112.55	102.70	102.80	107.62500	285.19	285.29	282.44	282.54	284.33	284.58	281.13	281.28	119.00595	114.45	114.55	102.70	102.80	102.288
6/26/2011	112.45	112.55	102.70	102.80	107.44167	285.19	285.29	282.44	282.54	284.33	284.58	281.13	281.28	119.01628	114.45	114.55	102.70	102.80	102.288
6/27/2011	111.85	111.95	102.20	102.30	107.94167	284.79	284.89	281.14	281.24	285.14	285.64	281.94	282.59	119.80903	113.85	113.95	102.20	102.30	102.288
6/28/2011	113.90	114.00	104.25	104.35	109.36667	289.80	289.90	286.90	287.00	290.92	291.67	287.82	288.07	122.00563	115.90	116.00	104.25	104.35	102.288
6/29/2011	116.10	116.20	107.60	107.70	110.96667	300.03	300.13	297.53	297.63	300.22	300.97	297.57	298.22	124.44845	118.10	118.20	107.60	107.70	102.288
6/30/2011	116.00	116.10	107.65	107.75	111.57500	301.74	301.84	297.89	297.99	303.87	304.37	299.48	299.78	125.83270	118.00	118.10	107.65	107.75	102.288
7/1/2011	115.05	115.15	106.75	106.85	111.25833	299.72	299.82	296.27	296.37	301.45	301.95	297.60	298.00	125.81310	117.05	117.15	106.75	106.85	113.511
7/2/2011	115.05	115.15	106.75	106.85	110.95000	299.72	299.82	296.27	296.37	301.45	301.95	297.60	298.00	125.53695	117.05	117.15	106.75	106.85	113.511
7/3/2011	115.05	115.15	106.75	106.85	110.95000	299.72	299.82	296.27	296.37	301.45	301.95	297.60	298.00	125.53695	117.05	117.15	106.75	106.85	113.511
7/4/2011	115.05	115.15	106.75	106.85	111.40833	299.72	299.82	296.27	296.37	301.45	301.95	297.60	298.00	126.11970	117.05	117.15	106.75	106.85	113.511
7/5/2011	116.30	116.40	108.25	108.35	111.51667	304.16	304.26	301.16	301.26	304.91	305.66	301.16	301.91	126.76930	118.30	118.40	108.25	108.35	113.511
7/6/2011	115.20	115.30	107.25	107.35	112.42500	305.17	305.27	301.32	301.42	305.58	306.08	301.08	302.38	129.33498	117.20	117.30	107.25	107.35	113.511
7/7/2011	117.60	117.70	109.65	109.75	113.00000	318.21	318.31	314.96	315.06	319.45	319.95	315.70	316.15	131.24475	119.70	119.80	109.65	109.75	113.511

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
7/8/2011	118.90	119.00	109.10	109.20	113.92500	318.05	318.15	314.05	314.15	319.14	319.64	314.89	315.54	133.08768	120.90	121.00	109.10	109.20	113.511
7/9/2011	118.90	119.00	109.10	109.20	114.05000	318.05	318.15	314.05	314.15	319.14	319.64	314.89	315.54	133.01453	120.90	121.00	109.10	109.20	113.511
7/10/2011	118.90	119.00	109.10	109.20	114.50000	318.05	318.15	314.05	314.15	319.14	319.64	314.89	315.54	132.92335	120.90	121.00	109.10	109.20	113.511
7/11/2011	120.80	120.90	109.90	110.00	115.44167	317.80	317.90	313.05	313.15	318.75	319.25	313.80	314.70	132.79018	122.80	122.90	109.90	110.00	113.511
7/12/2011	123.10	123.20	110.55	110.65	116.65000	316.84	316.94	312.54	312.64	319.01	319.51	314.01	314.51	132.82973	125.10	125.20	110.55	110.65	113.511
7/13/2011	123.75	123.85	111.50	111.60	116.75833	318.91	319.01	313.76	313.86	319.82	320.32	314.77	315.42	132.73383	125.75	125.85	111.50	111.60	113.511
7/14/2011	121.75	121.85	109.60	109.70	116.95833	315.74	315.84	313.69	313.79	317.99	318.49	313.49	313.89	133.22890	123.75	123.85	109.60	109.70	113.511
7/15/2011	124.35	124.45	110.50	110.60	116.89167	320.76	320.86	317.61	317.66	321.30	321.80	317.05	317.25	133.55125	126.35	126.45	110.50	110.60	113.511
7/16/2011	124.35	124.45	110.50	110.60	117.47500	320.76	320.86	317.61	317.66	321.30	321.80	317.05	317.25	134.10023	126.35	126.45	110.50	110.60	113.511
7/17/2011	124.35	124.45	110.50	110.60	117.35000	320.76	320.86	317.61	317.66	321.30	321.80	317.05	317.25	133.45850	126.35	126.45	110.50	110.60	113.511
7/18/2011	124.00	124.05	110.15	110.20	117.20000	315.91	316.01	312.61	312.71	317.02	317.52	312.82	313.02	133.15348	126.00	126.05	110.15	110.20	113.511
7/19/2011	123.90	124.00	110.05	110.15	117.26667	319.09	319.19	315.44	315.54	318.55	319.05	314.90	315.10	133.01820	125.90	126.00	110.05	110.15	113.511
7/20/2011	124.50	124.60	110.75	110.85	117.42500	319.40	319.50	316.65	316.75	319.34	320.34	317.19	317.39	133.33233	126.50	126.60	110.75	110.85	113.511
7/21/2011	124.40	124.50	110.65	110.75	117.92500	318.11	318.21	315.61	315.71	318.17	318.67	315.42	315.67	133.65328	126.40	126.50	110.65	110.75	113.511
7/22/2011	125.15	125.25	111.80	111.90	118.20833	319.85	319.90	317.95	318.05	321.05	321.55	318.30	318.55	133.80448	127.15	127.25	111.80	111.90	113.511
7/23/2011	125.15	125.25	111.80	111.90	118.52500	319.85	319.90	317.95	318.05	321.05	321.55	318.30	318.55	134.14800	127.15	127.25	111.80	111.90	113.511
7/24/2011	125.15	125.25	111.80	111.90	118.25833	319.85	319.90	317.95	318.05	321.05	321.55	318.30	318.55	133.78383	127.15	127.25	111.80	111.90	113.511
7/25/2011	124.25	124.35	111.10	111.20	117.87500	316.83	316.93	314.93	315.03	319.03	319.53	315.78	316.33	133.49315	126.25	126.35	111.10	111.20	113.511
7/26/2011	123.85	123.95	110.80	110.90	117.23333	317.42	317.52	315.87	315.92	319.09	320.09	316.09	316.59	132.85493	125.85	125.95	110.80	110.90	113.511
7/27/2011	123.00	123.10	110.10	110.20	116.80833	315.50	315.60	313.64	313.74	316.01	316.51	313.79	313.94	132.83323	125.00	125.10	110.10	110.20	113.511
7/28/2011	122.80	122.90	110.00	110.10	116.10833	316.86	316.96	314.93	315.03	318.02	319.02	315.89	316.44	132.55358	124.80	124.90	110.00	110.10	113.511
7/29/2011	121.55	121.65	108.90	109.00	115.66667	316.46	316.56	314.61	314.71	315.47	316.47	313.94	314.39	132.62148	123.55	123.65	108.90	109.00	113.511
7/30/2011	121.55	121.65	108.90	109.00	115.27500	316.46	316.56	314.61	314.71	315.47	316.47	313.94	314.39	132.43703	123.55	123.65	108.90	109.00	113.511
7/31/2011	121.55	121.65	108.90	109.00	115.40833	316.46	316.56	314.61	314.71	315.47	316.47	313.94	314.39	132.43668	123.55	123.65	108.90	109.00	113.511
8/1/2011	121.90	122.00	109.35	109.45	115.15000	315.62	315.72	314.27	314.37	317.24	317.74	313.39	314.24	132.27865	123.90	124.00	109.35	109.45	113.511
8/2/2011	120.60	120.70	108.30	108.40	114.02500	313.91	314.01	312.66	312.76	316.41	317.16	313.26	313.41	131.04980	122.60	122.70	108.30	108.40	113.511
8/3/2011	118.00	118.10	105.70	105.80	111.40000	307.07	307.17	304.62	304.72	308.39	309.39	305.14	305.89	128.00323	120.00	120.10	105.70	105.80	113.511
8/4/2011	113.65	113.75	101.85	101.95	109.49167	294.26	294.36	292.46	292.56	294.89	295.39	291.89	292.69	125.80505	115.65	115.75	101.85	101.95	113.511
8/5/2011	114.55	114.65	102.90	103.00	108.45000	298.36	298.46	297.81	297.91	299.67	300.17	297.42	298.17	124.67770	116.55	116.65	102.90	103.00	113.511
8/6/2011	114.55	114.65	102.90	103.00	108.77500	298.36	298.46	297.81	297.91	299.67	300.17	297.42	298.17	125.36843	116.55	116.65	102.90	103.00	113.511
8/7/2011	114.55	114.65	102.90	103.00	107.60833	298.36	298.46	297.81	297.91	299.67	300.17	297.42	298.17	123.49243	116.55	116.65	102.90	103.00	113.511
8/8/2011	110.90	111.00	99.55	99.65	105.53333	285.81	285.91	285.01	285.11	285.42	285.92	283.57	284.02	120.92238	112.90	113.00	99.55	99.65	113.511
8/9/2011	107.75	107.85	97.25	97.35	103.34167	280.66	280.76	279.11	279.21	280.98	281.48	279.18	279.73	119.65818	109.55	109.65	97.25	97.35	113.511
8/10/2011	106.65	106.75	97.65	97.75	102.29167	289.09	289.34	287.74	287.84	291.03	291.53	289.38	289.78	120.95125	107.90	108.00	97.65	97.75	113.511
8/11/2011	106.00	106.10	98.15	98.25	102.23333	294.12	294.22	293.37	293.47	296.02	296.52	293.27	293.67	123.08293	107.00	107.10	98.15	98.25	113.511
8/12/2011	106.05	106.15	98.60	98.70	102.29167	295.81	295.91	294.86	294.96	296.12	296.62	294.22	294.42	123.90875	106.55	106.65	98.60	98.70	113.511
8/13/2011	106.05	106.15	98.60	98.70	102.37500	295.81	295.91	294.86	294.96	296.12	296.62	294.22	294.42	124.05330	106.55	106.65	98.60	98.70	113.511
8/14/2011	106.05	106.15	98.60	98.70	103.67500	295.81	295.91	294.86	294.96	296.12	296.62	294.22	294.42	124.52160	106.55	106.65	98.60	98.70	113.511
8/15/2011	111.80	111.90	100.65	100.75	105.07500	298.36	298.46	297.61	297.71	300.41	301.16	297.81	298.16	124.82400	112.30	112.40	100.65	100.75	113.511
8/16/2011	112.05	112.15	101.00	101.10	106.85000	297.74	297.84	296.54	296.64	299.26	299.76	295.76	296.66	125.52925	112.65	112.75	101.00	101.10	113.511

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
8/17/2011	113.10	113.20	102.20	102.30	106.14167	299.87	299.97	299.67	299.77	302.16	302.66	299.41	299.71	124.39630	113.85	113.95	102.20	102.30	113.511
8/18/2011	109.45	109.55	98.75	98.85	105.88333	289.98	290.08	289.18	289.28	292.48	292.98	290.23	290.73	123.90823	110.25	110.35	98.75	98.85	113.511
8/19/2011	111.05	111.15	100.45	100.55	105.25000	294.20	294.30	293.30	293.40	295.60	295.61	292.70	293.20	123.01730	112.05	112.15	100.45	100.55	113.511
8/20/2011	111.05	111.15	100.45	100.55	105.80000	294.20	294.30	293.30	293.40	295.60	295.61	292.70	293.20	123.49628	112.05	112.15	100.45	100.55	113.511
8/21/2011	111.05	111.15	100.45	100.55	105.85000	294.20	294.30	293.30	293.40	295.60	295.61	292.70	293.20	123.54895	112.05	112.15	100.45	100.55	113.511
8/22/2011	111.20	111.30	100.60	100.70	106.36667	294.26	294.36	293.36	293.46	295.82	296.32	293.62	294.12	124.08410	112.20	112.30	100.60	100.70	113.511
8/23/2011	112.55	112.65	102.05	102.15	107.13333	297.96	298.06	297.36	297.46	298.60	299.25	296.95	297.25	124.81193	113.70	113.80	102.05	102.15	113.511
8/24/2011	113.30	113.40	102.80	102.90	107.88333	298.93	299.03	298.03	298.13	301.07	301.57	298.32	298.82	125.92965	114.55	114.65	102.80	102.90	113.511
8/25/2011	113.40	113.50	102.90	103.00	108.37500	301.09	301.19	301.91	302.01	303.80	304.55	302.07	302.57	126.86415	114.75	114.85	102.90	103.00	113.511
8/26/2011	113.85	113.95	103.70	103.80	108.61667	303.15	303.25	303.68	303.78	306.26	307.01	304.33	304.83	127.60598	115.35	115.45	103.70	103.80	113.511
8/27/2011	113.85	113.95	103.70	103.80	108.82500	303.15	303.25	303.68	303.78	306.26	307.01	304.33	304.83	127.90523	115.35	115.45	103.70	103.80	113.511
8/28/2011	113.85	113.95	103.70	103.80	108.94167	303.15	303.25	303.68	303.78	306.26	307.01	304.33	304.83	127.96000	115.35	115.45	103.70	103.80	113.511
8/29/2011	114.20	114.30	104.05	104.15	109.65833	304.49	304.59	304.07	304.17	306.42	307.17	304.03	304.48	128.85058	115.70	115.80	104.05	104.15	113.511
8/30/2011	116.00	116.10	105.85	105.95	110.25833	310.24	310.34	309.16	309.26	314.17	314.67	309.42	309.92	129.77458	117.50	117.60	105.85	105.95	113.511
8/31/2011	115.65	115.75	105.50	105.60	110.40833	311.40	311.50	308.20	308.30	314.42	314.92	309.70	310.65	130.24585	117.15	117.25	105.50	105.60	113.511
9/1/2011	114.65	114.75	104.50	104.60	109.20833	309.97	310.07	305.97	306.07	310.93	311.43	305.23	306.68	129.26498	116.15	116.25	104.50	104.60	113.511
9/2/2011	112.40	112.50	102.25	102.35	108.12500	305.33	305.43	302.78	302.88	305.49	305.99	301.39	301.84	128.25068	113.90	114.00	102.25	102.35	113.511
9/3/2011	112.40	112.50	102.25	102.35	107.37500	305.33	305.43	302.78	302.88	305.49	305.99	301.39	301.84	127.63433	113.90	114.00	102.25	102.35	113.511
9/4/2011	112.40	112.50	102.25	102.35	107.37500	305.33	305.43	302.78	302.88	305.49	305.99	301.39	301.84	127.63433	113.90	114.00	102.25	102.35	113.511
9/5/2011	112.40	112.50	102.25	102.35	107.40833	305.33	305.43	302.78	302.88	305.49	305.99	301.39	301.84	127.70625	113.90	114.00	102.25	102.35	113.511
9/6/2011	112.50	112.60	102.35	102.45	108.29167	305.34	305.44	302.39	302.49	306.77	307.27	302.52	303.02	128.52963	114.00	114.10	102.35	102.45	113.511
9/7/2011	115.05	115.15	104.90	105.00	109.10833	310.66	310.76	306.96	307.06	312.81	313.31	307.71	308.91	128.65738	116.55	116.65	104.90	105.00	113.511
9/8/2011	114.85	114.95	104.70	104.80	109.09167	306.29	306.39	300.54	300.64	308.93	309.68	301.43	304.53	128.11908	116.35	116.45	104.70	104.80	113.511
9/9/2011	112.45	112.55	102.30	102.40	108.22500	301.29	301.39	299.19	299.29	302.58	303.08	298.58	299.08	126.82933	113.95	114.05	102.30	102.40	113.511
9/10/2011	112.45	112.55	102.30	102.40	107.42500	301.29	301.39	299.19	299.29	302.58	303.08	298.58	299.08	126.23520	113.95	114.05	102.30	102.40	113.511
9/11/2011	112.45	112.55	102.30	102.40	107.10833	301.29	301.39	299.19	299.29	302.58	303.08	298.58	299.08	125.48305	113.95	114.05	102.30	102.40	113.511
9/12/2011	111.50	111.60	101.35	101.45	106.70833	296.20	296.30	292.45	292.55	297.75	298.25	293.50	294.50	124.56763	113.00	113.10	101.35	101.45	113.511
9/13/2011	111.25	111.35	101.10	101.20	106.73333	295.87	295.97	292.22	292.32	295.61	296.11	291.86	292.21	123.89563	112.75	112.85	101.10	101.20	113.511
9/14/2011	112.45	112.55	102.45	102.55	107.92500	295.97	296.07	295.32	295.42	296.75	297.25	293.05	296.25	125.18030	114.10	114.20	102.45	102.55	113.511
9/15/2011	114.95	115.05	105.05	105.15	109.05000	304.63	304.73	303.03	303.13	305.86	306.36	303.46	303.71	126.36785	116.70	116.80	105.05	105.15	113.511
9/16/2011	114.50	114.60	104.60	104.70	109.75000	303.13	303.23	300.63	300.73	304.14	304.64	301.64	301.89	127.31198	116.30	116.40	104.60	104.70	113.511
9/17/2011	114.50	114.60	104.60	104.70	109.60000	303.13	303.23	300.63	300.73	304.14	304.64	301.64	301.89	127.05158	116.30	116.40	104.60	104.70	113.511
9/18/2011	114.50	114.60	104.60	104.70	108.88333	303.13	303.23	300.63	300.73	304.14	304.64	301.64	301.89	126.22488	116.30	116.40	104.60	104.70	113.511
9/19/2011	112.35	112.45	102.45	102.55	108.51667	296.29	296.39	295.19	295.29	298.72	299.22	295.47	296.22	125.64615	114.15	114.25	102.45	102.55	113.511
9/20/2011	113.40	113.50	103.50	103.60	108.11667	298.13	298.23	297.18	297.28	299.91	300.16	297.56	298.51	124.72688	115.20	115.30	103.50	103.60	113.511
9/21/2011	113.30	113.40	103.40	103.50	106.76667	296.33	296.43	294.58	294.68	297.42	297.67	294.87	295.52	123.48018	115.10	115.20	103.40	103.50	113.511
9/22/2011	108.30	108.40	98.40	98.50	104.96667	287.70	287.80	286.60	286.70	288.85	289.35	287.10	287.45	121.46418	110.30	110.40	98.40	98.50	113.511
9/23/2011	108.00	108.10	98.10	98.20	103.20000	285.01	285.06	284.06	284.16	284.08	284.58	281.83	282.98	119.78873	110.00	110.10	98.10	98.20	113.511
9/24/2011	108.00	108.10	98.10	98.20	103.10000	285.01	285.06	284.06	284.16	284.08	284.58	281.83	282.98	119.26740	110.00	110.10	98.10	98.20	113.511
9/25/2011	108.00	108.10	98.10	98.20	103.16667	285.01	285.06	284.06	284.16	284.08	284.58	281.83	282.98	119.24763	110.00	110.10	98.10	98.20	113.511

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
9/26/2011	108.20	108.30	98.30	98.40	104.41167	284.41	284.51	283.78	283.88	284.25	284.75	282.30	282.75	120.42713	110.20	110.30	98.30	98.40	113.511
9/27/2011	110.40	110.50	103.17	103.27	105.80667	292.97	293.07	290.88	290.98	293.66	294.16	291.97	291.47	120.90505	112.40	112.50	103.17	103.27	113.511
9/28/2011	110.85	110.95	103.62	103.72	107.11500	287.86	287.96	286.10	286.20	289.24	290.44	285.31	285.96	121.45595	112.85	112.95	103.62	103.72	113.511
9/29/2011	110.65	110.75	103.70	103.80	106.64500	289.15	289.25	286.16	286.26	289.21	290.41	285.71	285.96	120.18580	112.05	112.15	103.70	103.80	113.511
9/30/2011	108.85	108.95	101.90	102.00	106.02500	284.79	284.89	281.94	282.04	284.68	285.18	281.18	281.88	119.61723	110.25	110.35	101.90	102.00	113.511
10/1/2011	108.85	108.95	101.90	102.00	105.42500	284.79	284.89	281.94	282.04	284.68	285.18	281.18	281.88	118.99545	110.25	110.35	101.90	102.00	110.83
10/2/2011	108.85	108.95	101.90	102.00	105.10000	284.79	284.89	281.94	282.04	284.68	285.18	281.18	281.88	118.66435	110.25	110.35	101.90	102.00	110.83
10/3/2011	107.95	108.05	100.85	100.95	104.12500	281.80	281.90	279.05	279.15	282.74	283.24	279.54	280.24	117.78655	109.30	109.40	100.85	100.95	110.83
10/4/2011	106.00	106.10	98.90	99.00	104.16667	277.59	277.69	273.79	273.89	280.09	280.59	275.69	277.09	117.53490	107.35	107.45	98.90	99.00	110.83
10/5/2011	109.05	109.15	101.95	102.05	105.40000	283.49	283.59	278.59	278.69	283.16	283.66	280.01	281.01	118.72298	110.30	110.40	101.95	102.05	110.83
10/6/2011	111.65	111.75	104.55	104.65	107.23333	290.34	290.44	286.79	286.89	291.86	292.36	287.86	289.01	120.43430	113.05	113.15	104.55	104.65	110.83
10/7/2011	111.50	111.60	104.40	104.50	108.05000	291.16	291.26	287.21	287.31	290.88	291.13	287.38	287.88	121.51948	112.90	113.00	104.40	104.50	110.83
10/8/2011	111.50	111.60	104.40	104.50	108.00000	291.16	291.26	287.21	287.31	290.88	291.13	287.38	287.88	121.49603	112.90	113.00	104.40	104.50	110.83
10/9/2011	111.50	111.60	104.40	104.50	108.75000	291.16	291.26	287.21	287.31	290.88	291.13	287.38	287.88	121.91270	112.90	113.00	104.40	104.50	110.83
10/10/2011	113.75	113.85	106.65	106.75	109.86667	292.79	292.89	290.04	290.14	293.89	295.89	290.74	291.64	122.33025	115.15	115.25	106.65	106.75	110.83
10/11/2011	114.85	114.95	107.75	107.85	111.15833	293.67	293.77	290.47	290.57	294.01	294.76	290.16	290.66	123.20245	116.10	116.20	107.75	107.85	110.83
10/12/2011	115.45	115.55	108.20	108.30	111.36667	295.98	296.08	293.53	293.63	297.47	298.22	294.22	294.92	124.28063	116.75	116.85	108.20	108.30	110.83
10/13/2011	114.65	114.75	107.00	107.10	112.02500	300.98	301.08	298.33	298.43	301.89	302.39	298.14	298.39	126.53270	116.55	116.65	107.00	107.10	110.83
10/14/2011	117.75	117.85	108.80	108.90	112.50833	310.01	310.11	306.41	306.51	309.58	310.98	306.33	306.83	128.33013	119.65	119.75	108.80	108.90	110.83
10/15/2011	117.75	117.85	108.80	108.90	113.32500	310.01	310.11	306.41	306.51	309.58	310.98	306.33	306.83	129.50490	119.65	119.75	108.80	108.90	110.83
10/16/2011	117.75	117.85	108.80	108.90	112.50833	310.01	310.11	306.41	306.51	309.58	310.98	306.33	306.83	128.70638	119.65	119.75	108.80	108.90	110.83
10/17/2011	115.30	115.40	106.35	106.45	112.15833	304.06	304.16	299.61	299.71	305.36	305.61	300.61	302.01	128.18523	117.20	117.30	106.35	106.45	110.83
10/18/2011	118.00	118.05	106.50	106.55	111.06667	305.90	306.00	303.40	303.50	306.27	306.52	302.02	303.37	127.11020	119.65	119.70	106.50	106.55	110.83
10/19/2011	115.75	115.85	104.25	104.35	111.19167	301.80	301.90	299.40	299.50	302.12	302.62	298.62	299.37	127.47210	117.45	117.55	104.25	104.35	110.83
10/20/2011	116.95	117.05	105.45	105.55	111.10000	306.23	306.33	303.93	304.03	306.51	307.01	303.76	304.01	127.33578	118.75	118.85	105.45	105.55	110.83
10/21/2011	118.75	118.85	105.15	105.25	111.75000	305.21	305.31	301.76	301.86	305.25	305.90	301.55	302.35	127.75333	120.20	120.30	105.15	105.25	110.83
10/22/2011	118.75	118.85	105.15	105.25	112.00000	305.21	305.31	301.76	301.86	305.25	305.90	301.55	302.35	127.53248	120.20	120.30	105.15	105.25	110.83
10/23/2011	118.75	118.85	105.15	105.25	112.50000	305.21	305.31	301.76	301.86	305.25	305.90	301.55	302.35	127.92868	120.20	120.30	105.15	105.25	110.83
10/24/2011	120.25	120.35	106.65	106.75	112.73333	307.71	307.81	304.56	304.66	308.21	308.46	304.96	305.46	128.29215	121.70	121.80	106.65	106.75	110.83
10/25/2011	119.45	119.55	105.85	105.95	112.55000	307.02	307.12	304.82	304.87	308.02	308.27	304.32	305.52	128.20850	120.95	121.05	105.85	105.95	110.83
10/26/2011	118.20	118.30	104.60	104.70	112.73333	304.36	304.46	301.71	301.81	304.08	304.58	301.33	302.08	128.96905	119.70	119.80	104.60	104.70	110.83
10/27/2011	120.80	120.90	107.20	107.30	112.96667	312.92	313.02	311.07	311.17	312.84	313.34	310.09	310.84	129.28790	122.45	122.55	107.20	107.30	110.83
10/28/2011	120.15	120.25	106.55	106.65	113.61667	309.05	309.15	307.55	307.65	309.62	310.12	307.02	308.02	130.05388	121.60	121.70	106.55	106.65	110.83
10/29/2011	120.15	120.25	106.55	106.65	113.40000	309.05	309.15	307.55	307.65	309.62	310.12	307.02	308.02	129.57945	121.60	121.70	106.55	106.65	110.83
10/30/2011	120.15	120.25	106.55	106.65	113.11667	309.05	309.15	307.55	307.65	309.62	310.12	307.02	308.02	129.41373	121.60	121.70	106.55	106.65	110.83
10/31/2011	119.10	119.20	105.90	106.00	112.55833	307.23	307.33	306.03	306.13	308.99	309.49	306.58	306.93	128.84130	120.70	120.80	105.90	106.00	110.83
11/1/2011	118.20	118.30	105.15	105.25	112.28333	303.69	303.79	302.44	302.54	306.29	307.29	304.54	304.89	127.93620	119.70	119.80	105.15	105.25	110.83
11/2/2011	119.00	119.10	106.05	106.15	112.77500	302.72	302.82	301.42	301.52	302.57	303.57	300.77	301.07	127.77380	120.30	120.40	106.05	106.15	110.83
11/3/2011	120.45	120.55	107.50	107.60	113.78333	306.71	306.81	305.76	305.81	306.81	307.31	304.66	305.56	128.50268	121.75	121.85	107.50	107.60	110.83
11/4/2011	120.60	120.70	108.80	108.90	114.50833	310.76	310.86	308.26	308.36	310.82	311.57	308.07	308.42	129.56423	122.00	122.10	108.80	108.90	110.83

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
11/5/2011	120.60	120.70	108.80	108.90	114.75000	310.76	310.86	308.26	308.36	310.82	311.57	308.07	308.42	130.04880	122.00	122.10	108.80	108.90	110.83
11/6/2011	120.60	120.70	108.80	108.90	115.60000	310.76	310.86	308.26	308.36	310.82	311.57	308.07	308.42	130.68878	122.00	122.10	108.80	108.90	110.83
11/7/2011	123.15	123.25	111.35	111.45	116.63333	315.43	315.53	312.48	312.58	315.98	316.48	311.98	313.23	131.19855	124.55	124.65	111.35	111.45	110.83
11/8/2011	123.70	123.80	111.90	112.00	116.95000	314.59	314.69	311.64	311.74	314.86	315.86	311.11	311.76	131.53140	125.00	125.10	111.90	112.00	110.83
11/9/2011	120.90	121.00	110.40	110.50	116.30500	313.45	313.55	310.70	310.80	313.11	313.86	309.81	310.86	131.89383	122.60	122.70	110.40	110.50	110.83
11/10/2011	119.93	120.03	110.70	110.80	115.50500	317.74	317.84	315.24	315.34	318.36	318.86	315.36	315.66	132.68045	122.10	122.20	110.70	110.80	110.83
11/11/2011	119.70	119.80	111.10	111.20	115.42167	320.54	320.64	317.34	317.44	320.41	320.91	316.66	317.26	133.64400	122.10	122.20	111.10	111.20	110.83
11/12/2011	119.70	119.80	111.10	111.20	115.45000	320.54	320.64	317.34	317.44	320.41	320.91	316.66	317.26	133.93800	122.10	122.20	111.10	111.20	110.83
11/13/2011	119.70	119.80	111.10	111.20	114.98000	320.54	320.64	317.34	317.44	320.41	320.91	316.66	317.26	133.67113	122.10	122.20	111.10	111.20	110.83
11/14/2011	118.07	118.17	109.91	110.01	114.38833	318.08	318.18	315.33	315.43	318.72	319.47	315.02	315.72	133.47355	120.67	120.77	109.91	110.01	110.83
11/15/2011	117.35	117.45	109.90	110.00	113.25500	318.41	318.66	315.71	315.81	319.63	320.13	315.43	316.13	132.63093	119.75	119.85	109.90	110.00	110.83
11/16/2011	115.60	115.70	108.40	108.50	111.20833	312.89	312.99	310.44	310.54	315.96	316.46	311.71	312.06	131.56745	117.40	117.50	108.40	108.50	110.83
11/17/2011	111.45	111.55	104.25	104.35	109.05833	309.95	310.05	308.50	308.60	311.07	311.32	306.87	308.82	129.71473	113.25	113.35	104.25	104.35	110.83
11/18/2011	111.30	111.40	103.05	103.15	107.45000	305.51	305.61	302.96	303.06	305.50	306.00	302.40	303.00	128.50705	112.95	113.05	103.05	103.15	110.83
11/19/2011	111.30	111.40	103.05	103.15	107.22500	305.51	305.61	302.96	303.06	305.50	306.00	302.40	303.00	127.78710	112.95	113.05	103.05	103.15	110.83
11/20/2011	111.30	111.40	103.05	103.15	106.69500	305.51	305.61	302.96	303.06	305.50	306.00	302.40	303.00	127.05823	112.95	113.05	103.05	103.15	110.83
11/21/2011	109.51	109.61	101.66	101.76	107.29500	300.08	300.33	296.53	296.63	301.68	302.18	296.18	298.78	126.86415	112.01	112.11	101.66	101.76	110.83
11/22/2011	112.90	113.00	105.05	105.15	107.62833	303.14	303.39	299.64	299.74	306.21	306.71	301.76	302.36	125.93788	115.30	115.40	105.05	105.15	110.83
11/23/2011	112.10	112.20	104.25	104.35	108.49167	300.98	301.08	297.18	297.28	297.66	298.16	294.26	294.51	125.74048	114.50	114.60	104.25	104.35	110.83
11/24/2011	112.10	112.20	104.25	104.35	108.22500	300.98	301.08	297.18	297.28	297.66	298.16	294.26	294.51	125.00828	114.50	114.60	104.25	104.35	110.83
11/25/2011	112.10	112.20	104.25	104.35	108.22500	300.98	301.08	297.18	297.28	297.66	298.16	294.26	294.51	125.00828	114.50	114.60	104.25	104.35	110.83
11/26/2011	112.10	112.20	104.25	104.35	108.22500	300.98	301.08	297.18	297.28	297.66	298.16	294.26	294.51	125.00828	114.50	114.60	104.25	104.35	110.83
11/27/2011	112.10	112.20	104.25	104.35	108.43333	300.98	301.08	297.18	297.28	297.66	298.16	294.26	294.51	124.87615	114.50	114.60	104.25	104.35	110.83
11/28/2011	113.30	113.40	104.30	104.40	109.21667	297.30	297.40	293.70	293.80	299.74	300.24	295.39	295.99	125.56058	115.80	115.90	104.30	104.40	110.83
11/29/2011	115.10	115.20	105.95	106.05	109.83333	303.87	303.97	300.02	300.12	305.11	305.61	300.51	301.01	126.13423	117.10	117.20	105.95	106.05	110.83
11/30/2011	114.75	114.85	105.30	105.40	109.70833	303.46	303.56	299.21	299.31	303.99	304.49	299.76	300.11	126.06930	116.90	117.00	105.30	105.40	110.83
12/1/2011	113.15	113.25	103.70	103.80	109.30833	297.80	297.90	294.20	294.30	298.20	298.70	294.20	294.55	125.51385	115.30	115.40	103.70	103.80	110.83
12/2/2011	114.05	114.15	104.60	104.70	109.07500	299.87	299.97	297.07	297.17	300.50	300.75	296.40	296.75	125.06918	116.20	116.30	104.60	104.70	110.83
12/3/2011	114.05	114.15	104.60	104.70	109.37500	299.87	299.97	297.07	297.17	300.50	300.75	296.40	296.75	125.39520	116.20	116.30	104.60	104.70	110.83
12/4/2011	114.05	114.15	104.60	104.70	109.24167	299.87	299.97	297.07	297.17	300.50	300.75	296.40	296.75	125.32870	116.20	116.30	104.60	104.70	110.83
12/5/2011	113.30	113.40	104.55	104.65	109.35833	299.18	299.28	295.78	295.88	300.49	300.99	296.29	296.79	125.56565	115.45	115.55	104.55	104.65	110.83
12/6/2011	114.05	114.15	105.30	105.40	109.17500	302.76	302.86	296.46	296.56	303.77	304.27	295.92	299.42	125.35198	116.25	116.35	105.30	105.40	110.83
12/7/2011	112.80	112.90	104.75	104.85	108.81667	299.29	299.39	294.64	294.74	299.24	299.74	294.49	294.74	124.25578	115.00	115.10	104.75	104.85	110.83
12/8/2011	111.75	111.85	103.95	104.05	108.27500	292.98	293.08	285.48	285.58	293.98	294.48	286.23	290.23	122.67430	113.70	113.80	103.95	104.05	110.83
12/9/2011	111.95	112.05	104.15	104.25	108.03333	291.55	291.65	285.30	285.40	292.00	292.50	284.75	288.50	121.54345	113.80	113.90	104.15	104.25	110.83
12/10/2011	111.95	112.05	104.15	104.25	108.10000	291.55	291.65	285.30	285.40	292.00	292.50	284.75	288.50	121.36163	113.80	113.90	104.15	104.25	110.83
12/11/2011	111.95	112.05	104.15	104.25	107.67083	291.55	291.65	285.30	285.40	292.00	292.50	284.75	288.50	121.23283	113.80	113.90	104.15	104.25	110.83
12/12/2011	111.10	111.20	102.45	102.50	107.80417	289.60	289.70	285.50	285.60	290.36	291.11	286.01	286.41	121.43513	112.95	113.05	102.45	102.50	110.83
12/13/2011	112.50	112.60	104.40	104.50	106.36250	293.56	293.66	285.91	286.01	293.88	294.38	286.53	289.28	120.33823	114.30	114.40	104.40	104.50	110.83
12/14/2011	108.00	108.10	99.45	99.55	105.20000	283.89	283.99	277.44	277.54	284.49	284.99	276.74	279.89	119.48125	109.90	110.00	99.45	99.55	110.83

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
12/15/2011	107.60	107.70	98.95	99.05	103.54167	283.68	283.93	279.13	279.23	284.25	285.75	279.50	279.85	118.15965	109.50	109.60	98.95	99.05	110.83
12/16/2011	107.80	107.90	99.15	99.25	103.45833	283.56	283.81	279.01	279.11	283.30	283.80	276.80	278.30	118.13725	109.60	109.70	99.15	99.25	110.83
12/17/2011	107.80	107.90	99.15	99.25	103.52500	283.56	283.81	279.01	279.11	283.30	283.80	276.80	278.30	118.00373	109.60	109.70	99.15	99.25	110.83
12/18/2011	107.80	107.90	99.15	99.25	103.42500	283.56	283.81	279.01	279.11	283.30	283.80	276.80	278.30	117.90415	109.60	109.70	99.15	99.25	110.83
12/19/2011	107.50	107.60	98.85	98.95	104.45833	281.01	281.11	279.76	279.86	281.54	282.04	276.39	280.29	118.73295	109.15	109.25	98.85	98.95	110.83
12/20/2011	110.90	111.00	102.25	102.35	105.62500	288.86	288.96	284.86	284.96	288.44	288.94	284.19	285.84	120.28905	112.85	112.95	102.25	102.35	110.83
12/21/2011	111.30	111.40	102.65	102.75	106.80833	292.92	293.02	290.07	290.12	294.37	294.87	290.37	290.87	122.02208	113.25	113.35	102.65	102.75	110.83
12/22/2011	111.05	111.15	102.40	102.50	107.03333	292.61	292.71	291.86	291.96	294.01	294.51	290.26	293.11	122.56265	113.45	113.55	102.40	102.50	110.83
12/23/2011	111.60	111.70	102.90	103.00	107.12500	291.69	291.79	289.39	289.49	292.32	292.82	288.97	289.47	122.37593	114.90	115.00	102.90	103.00	110.83
12/24/2011	111.60	111.70	102.90	103.00	107.30000	291.69	291.79	289.39	289.49	292.32	292.82	288.97	289.47	122.11185	114.90	115.00	102.90	103.00	110.83
12/25/2011	111.60	111.70	102.90	103.00	107.30000	291.69	291.79	289.39	289.49	292.32	292.82	288.97	289.47	122.11185	114.90	115.00	102.90	103.00	110.83
12/26/2011	111.60	111.70	102.90	103.00	107.29167	291.69	291.79	289.39	289.49	292.32	292.82	288.97	289.47	122.36228	114.90	115.00	102.90	103.00	110.83
12/27/2011	110.50	110.60	103.95	104.05	107.03333	292.85	292.95	291.10	291.20	293.85	294.60	291.35	292.35	122.48828	113.80	113.90	103.95	104.05	110.83
12/28/2011	110.35	110.45	102.60	102.70	106.87500	291.42	291.52	291.17	291.27	292.09	293.34	290.84	291.49	122.97898	113.55	113.65	102.60	102.70	110.83
12/29/2011	110.10	110.20	103.45	103.55	106.79167	294.95	295.00	293.68	293.78	294.50	295.75	292.91	293.41	123.20665	113.95	114.05	103.45	103.55	110.83
12/30/2011	110.30	110.40	103.65	103.75	106.95833	295.93	296.18	294.33	294.43	293.25	294.00	292.42	292.72	123.55875	115.25	115.35	103.65	103.75	110.83
12/31/2011	110.30	110.40	103.65	103.75	107.02500	295.93	296.18	294.33	294.43	293.25	294.00	292.42	292.72	123.54615	115.25	115.35	103.65	103.75	110.83
1/1/2012	110.30	110.40	103.65	103.75	107.02500	295.93	296.18	294.33	294.43	293.25	294.00	292.42	292.72	123.54615	115.25	115.35	103.65	103.75	110.685
1/2/2012	110.30	110.40	103.65	103.75	108.51667	295.93	296.18	294.33	294.43	293.25	294.00	292.42	292.72	125.09333	115.25	115.35	103.65	103.75	110.685
1/3/2012	115.10	115.20	107.80	107.90	110.67500	306.76	307.01	304.06	304.16	305.07	305.82	303.97	304.82	127.39318	120.90	121.00	107.80	107.90	110.685
1/4/2012	117.20	117.30	109.70	109.80	112.28333	312.13	312.38	308.93	309.03	312.24	312.74	308.24	308.99	128.92723	123.20	123.30	109.70	109.80	110.685
1/5/2012	115.30	115.40	108.30	108.40	112.46667	306.75	307.00	304.15	304.25	305.63	306.63	302.88	303.63	129.37733	121.90	122.00	108.30	108.40	110.685
1/6/2012	115.10	115.20	108.90	109.00	111.98333	310.04	310.29	307.49	307.59	309.27	309.77	306.27	306.67	129.07475	122.65	122.75	108.90	109.00	110.685
1/7/2012	115.10	115.20	108.90	109.00	112.05000	310.04	310.29	307.49	307.59	309.27	309.77	306.27	306.67	129.53798	122.65	122.75	108.90	109.00	110.685
1/8/2012	115.10	115.20	108.90	109.00	112.02500	310.04	310.29	307.49	307.59	309.27	309.77	306.27	306.67	129.44330	122.65	122.75	108.90	109.00	110.685
1/9/2012	115.20	115.30	108.65	108.75	112.69167	308.42	308.52	305.92	306.02	309.55	310.05	306.55	306.95	129.84825	121.60	121.70	108.65	108.75	110.685
1/10/2012	117.55	117.65	110.45	110.55	113.19167	312.28	312.53	310.53	310.63	312.14	312.64	309.64	310.14	129.68603	121.85	121.95	110.45	110.55	110.685
1/11/2012	117.05	117.15	109.95	110.05	113.42500	308.37	308.47	306.17	306.27	308.46	308.96	305.61	305.81	129.38048	122.25	122.35	109.95	110.05	110.685
1/12/2012	116.70	116.80	108.55	108.65	113.30833	306.02	306.12	303.77	303.87	307.41	307.91	304.61	304.81	128.39260	122.25	122.35	108.55	108.65	110.685
1/13/2012	117.70	117.80	109.60	109.70	113.35833	306.55	306.65	303.70	303.80	304.47	304.97	301.82	302.12	127.97190	121.60	121.70	109.60	109.70	110.685
1/14/2012	117.70	117.80	109.60	109.70	113.70000	306.55	306.65	303.70	303.80	304.47	304.97	301.82	302.12	127.78920	121.60	121.70	109.60	109.70	110.685
1/15/2012	117.70	117.80	109.60	109.70	113.70000	306.55	306.65	303.70	303.80	304.47	304.97	301.82	302.12	127.78920	121.60	121.70	109.60	109.70	110.685
1/16/2012	117.70	117.80	109.60	109.70	113.77500	306.55	306.65	303.70	303.80	304.47	304.97	301.82	302.12	127.75630	121.60	121.70	109.60	109.70	110.685
1/17/2012	117.95	118.05	109.80	109.90	113.66667	305.23	305.33	302.33	302.43	305.47	305.72	302.72	302.97	127.55943	121.85	121.95	109.80	109.90	110.685
1/18/2012	117.40	117.50	109.25	109.35	113.94167	303.28	303.38	301.23	301.33	309.09	303.34	300.34	300.84	127.49013	121.30	121.40	109.25	109.35	110.685
1/19/2012	118.55	118.65	110.40	110.50	113.64167	304.88	304.98	302.03	302.13	305.35	305.60	302.10	303.05	126.96985	122.45	122.55	110.40	110.50	110.685
1/20/2012	117.05	117.15	108.90	109.00	113.52500	301.99	302.24	300.19	300.29	300.59	301.09	297.74	298.34	126.61355	120.90	121.00	108.90	109.00	110.685
1/21/2012	117.05	117.15	108.90	109.00	113.02500	301.99	302.24	300.19	300.29	300.59	301.09	297.74	298.34	126.12968	120.90	121.00	108.90	109.00	110.685
1/22/2012	117.05	117.15	108.90	109.00	113.34167	301.99	302.24	300.19	300.29	300.59	301.09	297.74	298.34	126.29698	120.90	121.00	108.90	109.00	110.685
1/23/2012	117.90	118.00	109.95	110.05	113.44167	303.09	303.34	300.19	300.29	302.48	303.23	299.33	300.08	126.61635	120.50	120.60	109.95	110.05	110.685

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
1/24/2012	117.60	117.70	108.95	109.05	113.44167	303.41	303.51	301.66	301.76	303.42	304.42	300.92	301.62	126.89215	119.60	119.70	108.95	109.05	110.685
1/25/2012	116.90	117.00	109.05	109.15	113.47500	304.04	304.14	301.34	301.44	302.92	303.42	300.39	300.54	127.43728	119.20	119.30	109.05	109.15	110.685
1/26/2012	117.95	118.05	110.10	110.20	113.61667	306.22	306.32	304.21	304.31	306.60	307.10	304.11	304.31	128.07988	120.30	120.40	110.10	110.20	110.685
1/27/2012	117.95	118.05	109.45	109.55	113.85833	308.64	308.74	306.21	306.31	307.79	308.29	305.48	305.98	128.76605	120.30	120.40	109.45	109.55	110.685
1/28/2012	117.95	118.05	109.45	109.55	113.75000	308.64	308.74	306.21	306.31	307.79	308.29	305.48	305.98	129.01560	120.30	120.40	109.45	109.55	110.685
1/29/2012	117.95	118.05	109.45	109.55	113.44167	308.64	308.74	306.21	306.31	307.79	308.29	305.48	305.98	128.67435	120.30	120.40	109.45	109.55	110.685
1/30/2012	117.40	117.50	108.15	108.25	113.20000	305.75	305.85	303.61	303.71	305.93	306.43	303.13	303.53	128.45648	121.75	121.85	108.15	108.25	110.685
1/31/2012	117.60	117.70	108.35	108.45	113.25000	307.15	307.25	304.15	304.25	307.03	307.53	303.09	304.54	128.16948	121.95	122.05	108.35	108.45	110.685
2/1/2012	117.90	118.00	109.80	109.90	113.59167	306.71	306.81	303.81	303.91	306.30	306.80	303.15	303.55	128.27203	122.35	122.45	109.80	109.90	110.685
2/2/2012	117.85	117.95	109.75	109.85	114.10000	306.76	306.86	304.61	304.71	306.29	306.64	303.69	304.24	129.10118	122.75	122.85	109.75	109.85	110.685
2/3/2012	118.10	118.20	110.90	111.00	114.31667	312.54	312.64	309.74	309.84	313.44	314.19	309.79	310.19	129.99945	124.35	124.45	110.90	111.00	110.685
2/4/2012	118.10	118.20	110.90	111.00	114.55000	312.54	312.64	309.74	309.84	313.44	314.19	309.79	310.19	130.84943	124.35	124.45	110.90	111.00	110.685
2/5/2012	118.10	118.20	110.90	111.00	115.30000	312.54	312.64	309.74	309.84	313.44	314.19	309.79	310.19	131.70850	124.35	124.45	110.90	111.00	110.685
2/6/2012	120.35	120.45	113.15	113.25	115.95000	319.42	319.52	316.42	316.52	319.07	319.57	315.12	315.82	132.74555	126.60	126.70	113.15	113.25	110.685
2/7/2012	120.05	120.15	112.85	112.95	117.11667	320.43	320.53	317.28	317.38	320.84	321.34	316.59	317.24	133.68233	126.30	126.40	112.85	112.95	110.685
2/8/2012	121.60	121.70	114.40	114.50	117.75000	320.15	320.25	316.00	316.10	320.20	320.55	315.70	316.95	134.03093	127.85	127.95	114.40	114.50	110.685
2/9/2012	122.25	122.35	115.05	115.15	118.10000	321.97	322.07	318.47	318.57	321.70	322.35	317.85	318.40	133.89513	128.50	128.60	115.05	115.15	110.685
2/10/2012	121.10	121.20	113.90	114.00	117.93333	319.82	319.92	316.82	316.92	319.11	319.61	315.46	316.21	133.85960	127.35	127.45	113.90	114.00	110.685
2/11/2012	121.10	121.20	113.90	114.00	117.55000	319.82	319.92	316.82	316.92	319.11	319.61	315.46	316.21	133.55318	127.35	127.45	113.90	114.00	110.685
2/12/2012	121.10	121.20	113.90	114.00	118.08333	319.82	319.92	316.82	316.92	319.11	319.61	315.46	316.21	133.18043	127.35	127.45	113.90	114.00	110.685
2/13/2012	123.05	123.15	115.15	115.25	118.38333	315.78	315.88	313.53	313.63	317.25	317.75	314.00	314.75	133.10028	128.75	128.85	115.15	115.25	110.685
2/14/2012	122.35	122.45	114.45	114.55	118.82500	318.33	318.43	316.88	316.93	318.23	318.73	315.43	316.33	133.35893	128.05	128.15	114.45	114.55	110.685
2/15/2012	122.80	122.90	114.85	114.95	118.93333	320.39	320.49	318.54	318.59	321.16	321.66	318.66	319.16	134.35888	128.50	128.60	114.85	114.95	110.685
2/16/2012	123.40	123.50	115.45	115.55	119.45000	322.97	323.07	321.87	321.92	323.32	323.72	321.12	321.72	134.83400	129.10	129.20	115.45	115.55	110.685
2/17/2012	124.30	124.40	115.60	115.70	119.82500	321.07	321.17	320.32	320.42	321.39	322.14	319.54	320.39	134.97033	129.80	129.90	115.60	115.70	110.685
2/18/2012	124.30	124.40	115.60	115.70	120.00000	321.07	321.17	320.32	320.42	321.39	322.14	319.54	320.39	134.73810	129.80	129.90	115.60	115.70	110.685
2/19/2012	124.30	124.40	115.60	115.70	120.00000	321.07	321.17	320.32	320.42	321.39	322.14	319.54	320.39	134.73810	129.80	129.90	115.60	115.70	110.685
2/20/2012	124.30	124.40	115.60	115.70	120.46667	321.07	321.17	320.32	320.42	321.39	322.14	319.54	320.39	135.37703	129.80	129.90	115.60	115.70	110.685
2/21/2012	125.75	125.85	116.95	117.05	121.45000	325.17	325.27	323.67	323.77	327.28	327.68	324.43	325.68	136.54795	131.25	131.35	116.95	117.05	110.685
2/22/2012	127.30	127.40	118.50	118.60	122.57500	329.41	329.51	328.31	328.41	330.74	331.24	327.74	327.99	137.85013	132.80	132.90	118.50	118.60	110.685
2/23/2012	127.70	127.80	118.95	119.05	123.72500	329.76	329.86	328.51	328.61	332.24	332.74	329.24	329.89	138.83468	133.20	133.30	118.95	119.05	110.685
2/24/2012	129.15	129.25	120.45	120.55	124.35833	332.85	332.95	330.85	330.95	333.84	334.34	331.59	331.84	139.28723	134.65	134.75	120.45	120.55	110.685
2/25/2012	129.15	129.25	120.45	120.55	124.85000	332.85	332.95	330.85	330.95	333.84	334.34	331.59	331.84	139.60853	134.65	134.75	120.45	120.55	110.685
2/26/2012	129.15	129.25	120.45	120.55	124.35833	332.85	332.95	330.85	330.95	333.84	334.34	331.59	331.84	139.36178	134.65	134.75	120.45	120.55	110.685
2/27/2012	127.65	127.75	119.00	119.10	123.05000	332.10	332.20	328.85	328.95	331.64	332.64	328.64	330.09	138.26488	133.15	133.25	119.00	119.10	110.685
2/28/2012	125.20	125.30	116.55	116.65	121.65833	326.25	326.35	323.00	323.10	325.88	326.38	322.56	323.01	137.00645	130.70	130.80	116.55	116.65	110.685
2/29/2012	124.95	125.05	116.30	116.40	122.24333	325.78	325.88	322.73	322.83	322.80	323.30	321.59	322.39	137.23273	130.45	130.55	116.30	116.40	110.685
3/1/2012	129.38	129.48	120.78	120.88	123.06833	335.23	335.33	333.13	333.23	330.53	331.03	329.28	330.28	137.12090	134.83	134.93	120.78	120.88	110.685
3/2/2012	127.65	127.75	119.05	119.15	123.97667	325.23	325.33	322.48	322.58	324.43	325.43	321.98	322.68	137.17060	133.10	133.20	119.05	119.15	110.685
3/3/2012	127.65	127.75	119.05	119.15	123.40000	325.23	325.33	322.48	322.58	324.43	325.43	321.98	322.68	135.98235	133.10	133.20	119.05	119.15	110.685

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
3/4/2012	127.65	127.75	119.05	119.15	123.46667	325.23	325.33	322.48	322.58	324.43	325.43	321.98	322.68	136.27600	133.10	133.20	119.05	119.15	110.685
3/5/2012	127.85	127.95	119.25	119.35	123.90000	327.64	327.74	324.64	324.69	326.49	326.99	324.24	324.49	136.21825	133.30	133.40	119.25	119.35	110.685
3/6/2012	129.30	129.40	120.00	120.10	125.20000	324.39	324.49	322.29	322.39	323.57	324.82	322.07	322.82	136.59625	135.25	135.35	120.00	120.10	110.685
3/7/2012	131.75	131.85	122.75	122.85	125.95833	327.37	327.47	325.97	326.07	326.44	326.94	325.69	325.79	137.37343	138.20	138.30	122.75	122.85	110.685
3/8/2012	130.30	130.40	121.35	121.45	126.42500	331.62	331.72	331.42	331.52	331.45	331.95	330.45	331.20	138.45738	136.05	136.15	121.35	121.45	110.685
3/9/2012	130.50	130.60	121.60	121.70	126.02500	331.44	331.54	330.44	330.54	331.53	332.03	330.53	330.73	139.10558	136.25	136.35	121.60	121.70	110.685
3/10/2012	130.50	130.60	121.60	121.70	126.10000	331.44	331.54	330.44	330.54	331.53	332.03	330.53	330.73	139.06095	136.25	136.35	121.60	121.70	110.685
3/11/2012	130.50	130.60	121.60	121.70	126.09167	331.44	331.54	330.44	330.54	331.53	332.03	330.53	330.73	138.83888	136.25	136.35	121.60	121.70	110.685
3/12/2012	130.50	130.55	121.60	121.65	126.54833	330.72	330.82	329.47	329.57	328.64	329.29	328.54	329.04	139.05728	136.25	136.30	121.60	121.65	110.685
3/13/2012	131.87	131.92	123.02	123.07	126.74833	333.22	333.32	332.32	332.42	332.37	332.87	331.87	332.87	139.13778	137.62	137.67	123.02	123.07	110.685
3/14/2012	131.10	131.20	122.20	122.30	126.62333	331.94	332.04	331.54	331.64	331.68	332.18	330.93	331.43	138.91185	136.85	136.95	122.20	122.30	110.685
3/15/2012	129.90	130.00	121.40	121.50	126.90000	328.12	328.22	327.37	327.47	328.00	328.50	327.50	328.00	139.19028	135.20	135.30	121.40	121.50	110.685
3/16/2012	132.50	132.60	124.00	124.10	127.43333	335.04	335.14	334.44	334.54	334.44	334.94	334.19	334.44	139.60660	137.80	137.90	124.00	124.10	110.685
3/17/2012	132.50	132.60	124.00	124.10	128.30000	335.04	335.14	334.44	334.54	334.44	334.94	334.19	334.44	140.55143	137.80	137.90	124.00	124.10	110.685
3/18/2012	132.50	132.60	124.00	124.10	128.07500	335.04	335.14	334.44	334.54	334.44	334.94	334.19	334.44	140.36033	137.80	137.90	124.00	124.10	110.685
3/19/2012	131.75	131.85	123.40	123.50	127.53333	333.47	333.57	332.97	333.07	333.38	333.88	332.53	333.38	139.78055	136.75	136.85	123.40	123.50	110.685
3/20/2012	130.80	130.90	122.45	122.55	126.80833	331.44	331.54	330.44	330.54	329.67	330.17	329.82	330.42	138.81280	135.80	135.90	122.45	122.55	110.685
3/21/2012	130.20	130.30	121.95	122.05	126.02500	329.01	329.11	327.01	327.11	327.12	328.37	326.52	327.62	137.61055	135.10	135.20	121.95	122.05	110.685
3/22/2012	129.15	129.25	121.30	121.40	125.85833	325.28	325.38	324.28	324.38	324.87	325.62	323.37	324.37	137.29958	133.50	133.60	121.30	121.40	110.685
3/23/2012	130.05	130.15	122.20	122.30	125.87500	328.57	328.67	327.82	327.92	328.51	329.51	327.01	328.26	137.37658	134.40	134.50	122.20	122.30	110.685
3/24/2012	130.05	130.15	122.20	122.30	126.17500	328.57	328.67	327.82	327.92	328.51	329.51	327.01	328.26	137.87918	134.40	134.50	122.20	122.30	110.685
3/25/2012	130.05	130.15	122.20	122.30	126.37500	328.57	328.67	327.82	327.92	328.51	329.51	327.01	328.26	138.20485	134.40	134.50	122.20	122.30	110.685
3/26/2012	130.65	130.75	122.80	122.90	126.48333	330.84	330.94	330.09	330.19	330.88	331.38	329.93	330.63	138.39438	135.00	135.10	122.80	122.90	110.685
3/27/2012	130.35	130.45	122.55	122.65	126.24167	329.74	329.84	329.24	329.34	329.86	330.36	329.11	329.61	138.50725	134.65	134.75	122.55	122.65	110.685
3/28/2012	129.30	129.40	121.50	121.60	125.37500	329.75	329.85	328.25	328.35	329.54	330.04	328.22	328.72	137.59218	133.60	133.70	121.50	121.60	110.685
3/29/2012	128.05	128.15	120.20	120.30	124.93333	324.59	324.69	323.51	323.61	324.14	324.64	323.43	323.98	137.02518	132.30	132.40	120.20	120.30	110.685
3/30/2012	129.00	129.10	121.25	121.35	124.84167	325.90	326.00	324.90	325.00	326.84	327.14	323.66	325.26	136.53483	133.10	133.20	121.25	121.35	110.685
3/31/2012	129.00	129.10	121.25	121.35	125.17500	325.90	326.00	324.90	325.00	326.84	327.14	323.66	325.26	136.74675	133.10	133.20	121.25	121.35	110.685
4/1/2012	129.00	129.10	121.25	121.35	126.43333	325.90	326.00	324.90	325.00	326.84	327.14	323.66	325.26	137.83840	133.10	133.20	121.25	121.35	121.844
4/2/2012	132.70	132.80	125.10	125.20	127.29167	334.31	334.41	333.01	333.11	333.21	333.71	332.61	332.71	138.54453	136.55	136.65	125.10	125.20	121.844
4/3/2012	130.15	130.25	125.25	125.35	127.63333	332.10	332.20	329.45	329.55	330.75	331.50	329.00	330.50	138.29708	134.00	134.10	125.25	125.35	121.844
4/4/2012	128.85	128.95	123.45	123.55	127.25833	322.95	323.05	324.45	324.55	324.09	324.59	322.54	324.34	137.06140	130.35	130.45	123.45	123.55	121.844
4/5/2012	130.05	130.15	125.50	125.60	127.28333	325.71	325.81	324.21	324.31	324.42	324.92	323.17	323.92	136.21125	130.65	130.75	125.50	125.60	121.844
4/6/2012	130.05	130.15	125.50	125.60	127.82500	325.71	325.81	324.21	324.31	324.42	324.92	323.17	323.92	136.31468	130.65	130.75	125.50	125.60	121.844
4/7/2012	130.05	130.15	125.50	125.60	127.82500	325.71	325.81	324.21	324.31	324.42	324.92	323.17	323.92	136.31468	130.65	130.75	125.50	125.60	121.844
4/8/2012	130.05	130.15	125.50	125.60	127.50833	325.71	325.81	324.21	324.31	324.42	324.92	323.17	323.92	135.98550	130.65	130.75	125.50	125.60	121.844
4/9/2012	129.10	129.20	124.55	124.65	126.68333	322.50	322.60	321.80	321.90	322.09	322.59	321.84	322.34	134.93655	129.55	129.65	124.55	124.65	121.844
4/10/2012	127.55	127.65	123.05	123.15	125.77500	316.75	316.85	316.65	316.75	317.07	317.57	316.82	318.07	134.19193	128.00	128.10	123.05	123.15	121.844
4/11/2012	127.40	127.50	122.70	122.80	125.49167	319.39	319.49	318.74	318.84	319.24	319.74	318.74	319.74	134.55575	127.95	128.05	122.70	122.80	121.844
4/12/2012	128.30	128.40	123.65	123.75	125.13333	324.67	324.77	324.87	324.97	324.63	325.13	324.28	325.13	135.74995	128.85	128.95	123.65	123.75	121.844

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
4/13/2012	126.05	126.15	122.40	122.50	124.85833	325.37	325.47	325.87	325.97	324.96	325.46	325.46	326.21	136.63983	126.60	126.70	122.40	122.50	121.844
4/14/2012	126.05	126.15	122.40	122.50	124.27500	325.37	325.47	325.87	325.97	324.96	325.46	325.46	326.21	136.75043	126.60	126.70	122.40	122.50	121.844
4/15/2012	126.05	126.15	122.40	122.50	123.09167	325.37	325.47	325.87	325.97	324.96	325.46	325.46	326.21	135.99985	126.60	126.70	122.40	122.50	121.844
4/16/2012	122.70	122.80	118.65	118.75	122.02500	320.26	320.36	321.01	321.11	319.16	319.66	319.91	320.41	135.28445	123.15	123.25	118.65	118.75	121.844
4/17/2012	123.10	123.20	118.95	119.05	120.58333	320.95	321.05	320.20	320.30	319.66	320.16	319.91	321.66	134.33228	123.55	123.65	118.95	119.05	121.844
4/18/2012	122.00	122.10	117.80	117.90	120.32500	319.47	319.57	317.97	318.07	319.07	319.32	317.82	319.07	134.01815	122.45	122.55	117.80	117.90	121.844
4/19/2012	122.00	122.10	117.80	117.90	119.99167	318.61	318.71	316.61	316.71	318.51	319.01	317.01	318.76	133.85470	122.45	122.55	117.80	117.90	121.844
4/20/2012	122.15	122.25	117.90	118.00	120.03333	318.99	319.09	319.79	319.89	318.26	318.76	319.01	320.76	133.92803	122.65	122.75	117.90	118.00	121.844
4/21/2012	122.15	122.25	117.90	118.00	120.07500	318.99	319.09	319.79	319.89	318.26	318.76	319.01	320.76	134.11388	122.65	122.75	117.90	118.00	121.844
4/22/2012	122.15	122.25	117.90	118.00	119.90000	318.99	319.09	319.79	319.89	318.26	318.76	319.01	320.76	134.20365	122.65	122.75	117.90	118.00	121.844
4/23/2012	121.60	121.70	117.40	117.50	119.61667	319.64	319.74	320.64	320.74	319.23	320.48	318.73	320.48	134.21853	122.10	122.20	117.40	117.50	121.844
4/24/2012	121.10	121.20	117.25	117.35	119.40000	318.75	318.85	319.95	320.05	318.70	319.20	319.70	320.20	134.76680	121.60	121.70	117.25	117.35	121.844
4/25/2012	121.30	121.40	117.45	117.55	119.45000	323.21	323.31	322.46	322.56	323.86	324.36	322.26	323.86	135.71968	121.80	121.90	117.45	117.55	121.844
4/26/2012	121.55	121.65	117.75	117.85	119.62500	327.47	327.57	326.34	326.44	326.69	327.19	325.84	326.59	136.44838	122.05	122.15	117.75	117.85	121.844
4/27/2012	121.60	121.70	117.80	117.90	119.73333	324.82	324.92	323.88	323.98	325.07	325.82	323.85	324.70	136.64368	122.10	122.20	117.80	117.90	121.844
4/28/2012	121.60	121.70	117.80	117.90	119.75000	324.82	324.92	323.88	323.98	325.07	325.82	323.85	324.70	136.34460	122.10	122.20	117.80	117.90	121.844
4/29/2012	121.60	121.70	117.80	117.90	119.83333	324.82	324.92	323.88	323.98	325.07	325.82	323.85	324.70	136.39168	122.10	122.20	117.80	117.90	121.844
4/30/2012	121.85	121.95	118.05	118.15	120.16667	325.39	325.49	324.19	324.29	325.34	325.84	324.27	324.92	136.28003	122.35	122.45	118.05	118.15	121.844
5/1/2012	122.60	122.70	118.80	118.90	120.26667	325.13	325.23	321.68	321.78	324.96	325.46	321.96	324.46	135.64863	123.10	123.20	118.80	118.90	121.844
5/2/2012	121.90	122.00	118.10	118.20	119.78333	321.04	321.14	318.84	318.94	320.75	321.75	318.90	319.60	134.21503	122.40	122.50	118.10	118.20	121.844
5/3/2012	120.40	120.50	116.60	116.70	118.05000	315.85	315.95	313.45	313.55	315.19	316.19	313.54	314.09	131.84360	120.90	121.00	116.60	116.70	121.844
5/4/2012	117.40	117.50	113.60	113.70	116.55000	308.02	308.12	305.77	305.87	307.38	308.38	305.38	306.23	129.99193	117.90	118.00	113.60	113.70	121.844
5/5/2012	117.40	117.50	113.60	113.70	115.55000	308.02	308.12	305.77	305.87	307.38	308.38	305.38	306.23	128.89538	117.90	118.00	113.60	113.70	121.844
5/6/2012	117.40	117.50	113.60	113.70	115.58333	308.02	308.12	305.77	305.87	307.38	308.38	305.38	306.23	128.44790	117.90	118.00	113.60	113.70	121.844
5/7/2012	117.50	117.60	113.70	113.80	114.83333	305.33	305.43	302.03	302.13	304.14	305.39	301.99	303.14	128.11908	118.00	118.10	113.70	113.80	121.844
5/8/2012	115.15	115.25	111.35	111.45	113.31667	305.98	306.08	303.48	303.58	304.76	305.01	303.26	304.21	127.87635	115.65	115.75	111.35	111.45	121.844
5/9/2012	112.85	112.95	109.05	109.15	111.30000	306.06	306.16	303.46	303.56	305.91	306.91	304.31	304.91	127.92115	113.35	113.45	109.05	109.15	121.844
5/10/2012	111.45	111.55	107.65	107.75	110.05000	304.27	304.37	302.82	302.92	305.09	305.59	302.99	304.09	127.69383	111.95	112.05	107.65	107.75	121.844
5/11/2012	111.85	111.95	107.15	107.25	109.56667	303.72	303.82	302.22	302.32	303.11	303.61	301.96	302.61	127.38040	112.35	112.45	107.15	107.25	121.844
5/12/2012	111.85	111.95	107.15	107.25	109.55000	303.72	303.82	302.22	302.32	303.11	303.61	301.96	302.61	127.22693	112.35	112.45	107.15	107.25	121.844
5/13/2012	111.85	111.95	107.15	107.25	109.40000	303.72	303.82	302.22	302.32	303.11	303.61	301.96	302.61	126.59098	112.35	112.45	107.15	107.25	121.844
5/14/2012	111.40	111.50	106.70	106.80	109.41667	298.67	298.77	295.97	296.07	299.95	300.45	297.70	299.45	125.96430	111.90	112.00	106.70	106.80	121.844
5/15/2012	111.90	112.00	107.20	107.30	109.25000	299.84	299.94	296.29	296.39	299.55	300.05	297.20	298.30	124.81088	112.40	112.50	107.20	107.30	121.844
5/16/2012	111.40	111.50	106.60	106.70	108.56667	295.73	295.83	292.68	292.78	296.01	296.51	293.66	294.26	123.52515	112.10	112.20	106.60	106.70	121.844
5/17/2012	109.40	109.50	104.60	104.70	107.93333	290.94	291.04	287.19	287.29	289.90	290.40	287.90	288.90	122.03468	110.30	110.40	104.60	104.70	121.844
5/18/2012	110.05	110.15	105.25	105.35	107.48333	289.41	289.51	287.36	287.46	287.50	288.00	286.25	286.90	121.07095	111.05	111.15	105.25	105.35	121.844
5/19/2012	110.05	110.15	105.25	105.35	107.70000	289.41	289.51	287.36	287.46	287.50	288.00	286.25	286.90	120.87548	111.05	111.15	105.25	105.35	121.844
5/20/2012	110.05	110.15	105.25	105.35	108.65000	289.41	289.51	287.36	287.46	287.50	288.00	286.25	286.90	121.24875	111.05	111.15	105.25	105.35	121.844
5/21/2012	112.90	113.00	108.10	108.20	109.51667	291.75	291.85	289.20	289.30	291.28	291.78	288.78	289.78	121.56498	113.95	114.05	108.10	108.20	121.844
5/22/2012	112.65	112.75	107.85	107.95	109.60000	291.15	291.25	288.30	288.40	291.39	291.89	288.89	289.19	121.32575	113.75	113.85	107.85	107.95	121.844

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
5/23/2012	110.30	110.40	105.50	105.60	109.00000	287.57	287.67	285.32	285.42	286.71	286.96	284.06	285.01	120.79760	111.45	111.55	105.50	105.60	121.844
5/24/2012	111.10	111.20	106.30	106.40	108.66667	287.55	287.65	285.11	285.21	287.94	288.69	285.57	285.82	120.46230	112.30	112.40	106.30	106.40	121.844
5/25/2012	111.65	111.75	106.85	106.95	109.11667	288.81	288.91	286.17	286.27	288.88	289.38	286.34	286.54	120.68245	112.90	113.00	106.85	106.95	121.844
5/26/2012	111.65	111.75	106.85	106.95	109.30000	288.81	288.91	286.17	286.27	288.88	289.38	286.34	286.54	120.81825	112.90	113.00	106.85	106.95	121.844
5/27/2012	111.65	111.75	106.85	106.95	109.30000	288.81	288.91	286.17	286.27	288.88	289.38	286.34	286.54	120.81825	112.90	113.00	106.85	106.95	121.844
5/28/2012	111.65	111.75	106.85	106.95	109.23333	288.81	288.91	286.17	286.27	288.88	289.38	286.34	286.54	120.59513	112.90	113.00	106.85	106.95	121.844
5/29/2012	111.45	111.55	106.65	106.75	107.90000	287.57	287.67	284.58	284.68	287.08	287.58	284.57	284.82	119.44853	112.70	112.80	106.65	106.75	121.844
5/30/2012	107.65	107.75	102.85	102.95	106.00000	280.30	280.40	277.93	278.03	280.73	281.48	278.03	278.88	117.78620	108.90	109.00	102.85	102.95	121.844
5/31/2012	105.95	106.05	101.15	101.25	102.78333	278.07	278.17	274.42	274.52	276.37	276.87	273.82	274.07	115.29403	107.25	107.35	101.15	101.25	121.844
6/1/2012	101.80	101.90	97.00	97.10	100.83333	269.77	269.87	267.27	267.32	269.04	269.29	266.54	267.04	113.72533	103.20	103.30	97.00	97.10	121.844
6/2/2012	101.80	101.90	97.00	97.10	99.45000	269.77	269.87	267.27	267.32	269.04	269.29	266.54	267.04	112.67235	103.20	103.30	97.00	97.10	121.844
6/3/2012	101.80	101.90	97.00	97.10	99.43333	269.77	269.87	267.27	267.32	269.04	269.29	266.54	267.04	112.61740	103.20	103.30	97.00	97.10	121.844
6/4/2012	101.80	101.90	96.90	97.00	99.36667	268.31	268.41	267.21	267.31	268.44	268.69	266.94	267.69	112.67533	103.30	103.40	96.90	97.00	121.844
6/5/2012	101.65	101.75	96.75	96.85	100.19167	269.49	269.59	267.24	267.34	269.86	270.11	267.46	268.36	113.30165	103.25	103.35	96.75	96.85	121.844
6/6/2012	104.35	104.45	99.40	99.50	100.83333	274.00	274.10	271.35	271.45	273.67	274.37	271.27	271.72	113.90295	106.05	106.15	99.40	99.50	121.844
6/7/2012	103.80	103.90	98.75	98.85	101.50833	273.23	273.33	270.43	270.53	273.46	273.71	271.16	271.51	114.49743	105.60	105.70	98.75	98.85	121.844
6/8/2012	103.75	103.85	98.70	98.80	101.29167	274.67	274.77	271.77	271.87	273.71	273.96	270.96	271.71	114.52350	105.65	105.75	98.70	98.80	121.844
6/9/2012	103.75	103.85	98.70	98.80	101.27500	274.67	274.77	271.77	271.87	273.71	273.96	270.96	271.71	114.62955	105.65	105.75	98.70	98.80	121.844
6/10/2012	103.75	103.85	98.70	98.80	100.77500	274.67	274.77	271.77	271.87	273.71	273.96	270.96	271.71	114.03280	105.65	105.75	98.70	98.80	121.844
6/11/2012	102.25	102.35	97.20	97.30	100.37500	269.61	269.71	266.36	266.46	270.57	271.07	267.42	268.12	113.40263	104.25	104.35	97.20	97.30	121.844
6/12/2012	102.50	102.60	97.55	97.65	99.60833	269.79	269.89	266.94	267.04	269.40	270.40	266.65	267.30	112.74568	104.50	104.60	97.55	97.65	121.844
6/13/2012	101.40	101.50	96.45	96.55	99.57500	269.93	270.03	266.18	266.28	269.84	270.34	266.44	266.84	113.13068	103.40	103.50	96.45	96.55	121.844
6/14/2012	102.10	102.20	97.15	97.25	99.70833	273.15	273.25	270.55	270.65	272.53	272.78	268.43	269.98	113.80355	104.15	104.25	97.15	97.25	121.844
6/15/2012	102.90	103.00	97.95	98.05	100.20833	275.19	275.29	271.09	271.19	275.15	275.65	270.90	271.40	114.50320	105.00	105.10	97.95	98.05	121.844
6/16/2012	102.90	103.00	97.95	98.05	100.47500	275.19	275.29	271.09	271.19	275.15	275.65	270.90	271.40	114.75765	105.00	105.10	97.95	98.05	121.844
6/17/2012	102.90	103.00	97.95	98.05	99.82500	275.19	275.29	271.09	271.19	275.15	275.65	270.90	271.40	114.33870	105.00	105.10	97.95	98.05	121.844
6/18/2012	100.95	101.05	96.00	96.10	99.33333	271.51	271.61	268.11	268.21	271.77	273.52	268.27	268.92	114.25558	103.10	103.20	96.00	96.10	121.844
6/19/2012	101.40	101.50	96.50	96.60	97.94167	274.18	274.28	272.38	272.48	272.76	273.26	269.76	272.01	113.43955	103.70	103.80	96.50	96.60	121.844
6/20/2012	98.70	98.80	93.80	93.90	96.26667	268.88	268.98	265.68	265.78	268.74	269.24	265.84	266.09	112.31938	101.10	101.20	93.80	93.90	121.844
6/21/2012	95.90	96.00	91.00	91.10	94.83333	264.16	264.26	261.41	261.51	262.78	263.28	259.73	260.78	110.98220	98.40	98.50	91.00	91.10	121.844
6/22/2012	97.10	97.20	92.20	92.30	94.30000	265.28	265.38	261.53	261.63	264.12	264.62	260.77	261.37	110.37793	99.45	99.55	92.20	92.30	121.844
6/23/2012	97.10	97.20	92.20	92.30	94.70000	265.28	265.38	261.53	261.63	264.12	264.62	260.77	261.37	110.49675	99.45	99.55	92.20	92.30	121.844
6/24/2012	97.10	97.20	92.20	92.30	94.61667	265.28	265.38	261.53	261.63	264.12	264.62	260.77	261.37	110.52633	99.45	99.55	92.20	92.30	121.844
6/25/2012	96.85	96.95	91.95	92.05	94.98333	265.21	265.31	261.26	261.36	264.85	265.35	261.15	261.90	111.12308	99.20	99.30	91.95	92.05	121.844
6/26/2012	98.20	98.30	93.30	93.40	95.66667	268.95	269.05	265.45	265.55	268.85	269.55	265.15	266.25	111.90725	100.60	100.70	93.30	93.40	121.844
6/27/2012	99.15	99.25	94.25	94.35	95.78333	270.79	270.89	266.10	266.20	270.57	271.27	266.27	267.42	112.16520	101.50	101.60	94.25	94.35	121.844
6/28/2012	97.20	97.30	92.30	92.40	97.33333	266.96	267.06	263.72	263.82	266.39	267.09	262.32	263.77	113.94268	99.45	99.55	92.30	92.40	121.844
6/29/2012	102.85	102.95	97.95	98.05	98.56667	280.96	281.06	278.46	278.56	280.60	281.10	279.24	280.39	115.53273	103.70	103.80	97.95	98.05	121.844
6/30/2012	102.85	102.95	97.95	98.05	100.45000	280.96	281.06	278.46	278.56	280.60	281.10	279.24	280.39	117.61943	103.70	103.80	97.95	98.05	121.844
7/1/2012	102.85	102.95	97.95	98.05	100.08333	280.96	281.06	278.46	278.56	280.60	281.10	279.24	280.39	117.35063	103.70	103.80	97.95	98.05	111.459

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
7/2/2012	101.75	101.85	96.85	96.95	100.81667	279.45	279.55	275.95	276.05	279.84	280.34	276.64	277.19	118.34463	102.60	102.70	96.85	96.95	111.459
7/3/2012	105.05	105.15	100.15	100.25	101.55000	287.83	287.93	286.58	286.68	287.60	288.10	284.65	287.80	119.33863	105.90	106.00	100.15	100.25	111.459
7/4/2012	105.05	105.15	100.15	100.25	102.48333	287.83	287.93	286.58	286.68	287.60	288.10	284.65	287.80	120.54473	105.90	106.00	100.15	100.25	111.459
7/5/2012	104.55	104.65	99.65	99.75	101.66667	289.13	283.23	285.68	285.78	288.59	289.09	286.09	286.34	119.90703	105.40	105.50	99.65	99.75	111.459
7/6/2012	102.60	102.70	97.70	97.80	100.85000	283.58	283.68	281.58	281.68	282.74	283.24	281.99	282.24	119.26933	103.45	103.55	97.70	97.80	111.459
7/7/2012	102.60	102.70	97.70	97.80	100.20000	283.58	283.68	281.58	281.68	282.74	283.24	281.99	282.24	118.68833	103.45	103.55	97.70	97.80	111.459
7/8/2012	102.60	102.70	97.70	97.80	100.71667	283.58	283.68	281.58	281.68	282.74	283.24	281.99	282.24	119.25393	103.45	103.55	97.70	97.80	111.459
7/9/2012	104.15	104.25	99.25	99.35	100.91667	287.60	287.70	285.40	285.50	286.65	287.15	286.15	286.90	119.49543	105.00	105.10	99.25	99.35	111.459
7/10/2012	103.20	103.30	98.30	98.40	101.83333	285.62	285.72	282.72	282.82	285.20	285.70	282.80	283.95	120.12945	104.05	104.15	98.30	98.40	111.459
7/11/2012	105.35	105.45	100.45	100.55	102.25000	289.16	289.26	284.41	284.51	288.93	289.43	284.83	286.43	120.10075	106.20	106.30	100.45	100.55	111.459
7/12/2012	105.40	105.50	100.50	100.60	103.48333	287.36	287.46	284.21	284.31	288.08	288.83	285.08	286.08	120.70433	106.25	106.35	100.50	100.60	111.459
7/13/2012	106.90	107.00	102.00	102.10	104.00000	290.16	290.26	287.41	287.51	289.32	290.32	286.72	287.32	120.91538	107.75	107.85	102.00	102.10	111.459
7/14/2012	106.90	107.00	102.00	102.10	104.50000	290.16	290.26	287.41	287.51	289.32	290.32	286.72	287.32	121.22355	107.75	107.85	102.00	102.10	111.459
7/15/2012	106.90	107.00	102.00	102.10	104.75000	290.16	290.26	287.41	287.51	289.32	290.32	286.72	287.32	121.62080	107.75	107.85	102.00	102.10	111.459
7/16/2012	107.25	107.35	103.15	103.25	105.11667	292.36	292.46	289.36	289.46	293.27	294.27	289.27	291.27	122.09383	108.90	109.00	103.15	103.25	111.459
7/17/2012	107.50	107.60	103.60	103.70	105.88333	293.23	293.33	290.23	290.33	293.22	293.72	290.72	291.27	123.19248	108.90	109.00	103.60	103.70	111.459
7/18/2012	108.70	108.80	104.80	104.90	107.18333	297.34	297.44	295.84	295.94	296.76	297.26	294.76	296.46	124.83328	110.10	110.20	104.80	104.90	111.459
7/19/2012	111.05	111.15	107.15	107.25	108.01667	304.12	304.22	301.87	301.97	303.70	304.20	302.45	302.95	125.99300	112.45	112.55	107.15	107.25	111.459
7/20/2012	110.00	110.10	106.10	106.20	108.45000	300.90	301.00	298.90	299.00	301.43	301.93	298.98	300.18	126.52710	111.65	111.75	106.10	106.20	111.459
7/21/2012	110.00	110.10	106.10	106.20	108.10000	300.90	301.00	298.90	299.00	301.43	301.93	298.98	300.18	126.12180	111.65	111.75	106.10	106.20	111.459
7/22/2012	110.00	110.10	106.10	106.20	106.80000	300.90	301.00	298.90	299.00	301.43	301.93	298.98	300.18	124.56430	111.65	111.75	106.10	106.20	111.459
7/23/2012	106.10	106.20	102.20	102.30	105.55000	289.39	289.49	288.14	288.24	289.64	291.39	288.39	288.64	122.97513	107.85	107.95	102.20	102.30	111.459
7/24/2012	106.25	106.35	102.35	102.45	104.71667	289.35	289.45	287.85	287.95	288.94	290.94	287.84	289.19	121.66508	108.00	108.10	102.35	102.45	111.459
7/25/2012	107.50	107.60	103.60	103.70	105.45000	292.10	292.20	290.36	290.46	290.40	290.90	290.17	290.87	122.31153	109.25	109.35	103.60	103.70	111.459
7/26/2012	108.30	108.40	104.40	104.50	106.53333	294.80	294.90	293.19	293.29	293.35	294.10	293.19	293.44	123.31218	110.05	110.15	104.40	104.50	111.459
7/27/2012	109.50	109.60	105.60	105.70	107.20000	296.42	296.52	295.75	295.85	295.95	296.45	295.70	296.05	124.03370	111.25	111.35	105.60	105.70	111.459
7/28/2012	109.50	109.60	105.60	105.70	107.60000	296.42	296.52	295.75	295.85	295.95	296.45	295.70	296.05	124.35623	111.25	111.35	105.60	105.70	111.459
7/29/2012	109.50	109.60	105.60	105.70	107.56667	296.42	296.52	295.75	295.85	295.95	296.45	295.70	296.05	124.28640	111.25	111.35	105.60	105.70	111.459
7/30/2012	109.40	109.50	105.50	105.60	107.04583	296.10	296.20	295.05	295.15	294.91	296.66	294.74	295.89	123.69368	111.20	111.30	105.50	105.60	111.459
7/31/2012	107.80	107.90	104.20	104.25	106.90833	291.17	291.27	290.17	290.27	293.42	293.92	291.80	292.80	123.49523	109.65	109.75	104.20	104.25	111.459
8/1/2012	108.95	109.05	105.35	105.40	106.80000	294.62	294.72	294.17	294.27	295.13	295.63	293.88	294.93	123.32600	110.80	110.90	105.35	105.40	111.459
8/2/2012	108.85	108.95	105.40	105.50	108.11250	294.84	294.94	293.24	293.34	294.73	295.73	293.48	294.73	124.84658	110.70	110.80	105.40	105.50	111.459
8/3/2012	111.60	111.70	108.25	108.35	109.04167	302.68	302.78	302.13	302.23	302.81	303.86	302.36	302.86	125.97288	113.55	113.65	108.25	108.35	111.459
8/4/2012	111.60	111.70	108.25	108.35	109.97500	302.68	302.78	302.13	302.23	302.81	303.86	302.36	302.86	127.13978	113.55	113.65	108.25	108.35	111.459
8/5/2012	111.60	111.70	108.25	108.35	110.24167	302.68	302.78	302.13	302.23	302.81	303.86	302.36	302.86	127.27575	113.55	113.65	108.25	108.35	111.459
8/6/2012	112.30	112.40	109.15	109.25	111.14167	304.13	304.23	302.83	302.93	303.59	304.59	303.34	303.84	128.18663	114.25	114.35	109.15	109.25	111.459
8/7/2012	114.30	114.40	110.95	111.05	112.08333	309.39	309.49	308.24	308.34	309.30	310.55	308.90	309.55	129.36700	116.30	116.40	110.95	111.05	111.459
8/8/2012	114.45	114.55	111.05	111.15	113.10833	310.95	311.05	310.35	310.45	311.59	312.59	310.84	311.34	130.98925	116.55	116.55	111.05	111.15	111.459
8/9/2012	115.70	115.80	111.90	112.00	113.44167	315.37	315.47	314.87	314.97	315.00	316.75	314.75	315.00	131.51355	117.85	117.95	111.90	112.00	111.459
8/10/2012	115.35	115.45	111.90	112.00	113.73333	312.93	313.03	312.33	312.43	313.55	314.30	312.30	312.85	131.76835	117.40	117.50	111.90	112.00	111.459

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
8/11/2012	115.35	115.45	111.90	112.00	113.67500	312.93	313.03	312.33	312.43	313.55	314.30	312.30	312.85	131.44530	117.40	117.50	111.90	112.00	111.459
8/12/2012	115.35	115.45	111.90	112.00	113.75000	312.93	313.03	312.33	312.43	313.55	314.30	312.30	312.85	131.45808	117.40	117.50	111.90	112.00	111.459
8/13/2012	115.75	115.85	111.95	112.05	113.94167	313.97	314.07	311.62	311.72	314.08	314.58	311.83	312.58	131.67280	117.70	117.80	111.95	112.05	111.459
8/14/2012	116.10	116.20	112.30	112.40	114.50833	316.00	316.10	312.85	312.95	315.46	315.96	312.96	313.71	132.62305	118.10	118.20	112.30	112.40	111.459
8/15/2012	117.10	117.20	113.55	113.65	114.77500	320.91	321.01	318.51	318.61	320.52	321.52	318.27	318.67	133.99453	119.35	119.45	113.55	113.65	111.459
8/16/2012	116.15	116.25	113.15	113.25	115.05000	324.14	324.24	320.54	320.64	324.54	325.04	321.39	322.29	134.83015	118.75	118.85	113.15	113.25	111.459
8/17/2012	116.35	116.45	113.70	113.80	114.95000	321.95	322.05	319.30	319.40	321.26	321.76	318.51	319.51	134.93025	118.75	118.85	113.70	113.80	111.459
8/18/2012	116.35	116.45	113.70	113.80	115.07500	321.95	322.05	319.30	319.40	321.26	321.76	318.51	319.51	134.59635	118.75	118.85	113.70	113.80	111.459
8/19/2012	116.35	116.45	113.70	113.80	114.84167	321.95	322.05	319.30	319.40	321.26	321.76	318.51	319.51	134.59530	118.75	118.85	113.70	113.80	111.459
8/20/2012	115.65	115.75	113.00	113.10	114.83333	321.31	321.41	319.01	319.11	321.56	321.81	319.56	319.91	135.05275	118.10	118.20	113.00	113.10	111.459
8/21/2012	116.35	116.45	113.65	113.75	115.00000	325.09	325.19	322.29	322.39	324.43	324.93	322.43	323.13	135.55553	118.90	119.00	113.65	113.75	111.459
8/22/2012	116.90	117.00	114.15	114.25	115.08333	325.51	325.61	322.81	322.91	324.57	324.97	322.72	323.37	136.13583	119.50	119.60	114.15	114.25	111.459
8/23/2012	115.85	115.95	113.30	113.40	114.50833	325.55	325.65	323.05	323.15	325.55	326.05	323.72	324.12	136.01280	118.60	118.70	113.30	113.40	111.459
8/24/2012	114.55	114.65	112.00	112.10	113.75833	323.73	323.83	321.54	321.64	323.51	324.01	321.97	322.62	135.84445	117.30	117.40	112.00	112.10	111.459
8/25/2012	114.55	114.65	112.00	112.10	113.32500	323.73	323.83	321.54	321.64	323.51	324.01	321.97	322.62	135.59963	117.30	117.40	112.00	112.10	111.459
8/26/2012	114.55	114.65	112.00	112.10	113.21667	323.73	323.83	321.54	321.64	323.51	324.01	321.97	322.62	135.98865	117.30	117.40	112.00	112.10	111.459
8/27/2012	114.25	114.35	111.65	111.75	113.09167	326.42	326.52	324.89	324.99	324.68	326.68	324.70	326.20	136.40918	117.15	117.25	111.65	111.75	111.459
8/28/2012	114.65	114.75	111.15	111.25	113.00833	326.94	327.04	324.52	324.62	327.03	327.53	324.10	325.10	136.61113	118.65	118.75	111.15	111.25	111.459
8/29/2012	114.60	114.70	111.45	111.55	113.10833	325.83	325.93	323.08	323.18	325.07	325.57	322.49	323.24	136.64280	118.55	118.65	111.45	111.55	111.459
8/30/2012	114.85	114.95	111.65	111.75	113.82500	327.69	327.79	324.80	324.90	326.45	326.85	324.08	324.33	137.29135	118.85	118.95	111.65	111.75	111.459
8/31/2012	116.65	116.75	113.45	113.55	114.50000	331.57	331.67	329.77	329.87	330.96	331.36	329.02	329.72	138.15848	120.70	120.80	113.45	113.55	111.459
9/1/2012	116.65	116.75	113.45	113.55	115.10000	331.57	331.67	329.77	329.87	330.96	331.36	329.02	329.72	138.80685	120.70	120.80	113.45	113.55	111.459
9/2/2012	116.65	116.75	113.45	113.55	115.10000	331.57	331.67	329.77	329.87	330.96	331.36	329.02	329.72	138.80685	120.70	120.80	113.45	113.55	111.459
9/3/2012	116.65	116.75	113.45	113.55	114.83333	331.57	331.67	329.77	329.87	330.96	331.36	329.02	329.72	138.24230	120.70	120.80	113.45	113.55	111.459
9/4/2012	115.85	115.95	112.65	112.75	114.25833	327.54	327.64	325.04	325.14	327.43	328.18	324.53	326.18	137.02273	119.80	119.90	112.65	112.75	111.459
9/5/2012	114.90	115.00	111.75	111.85	113.68333	323.44	323.54	319.94	320.04	321.76	324.26	319.26	322.01	135.88803	118.80	118.90	111.75	111.85	111.459
9/6/2012	114.90	115.00	111.75	111.85	113.70833	323.75	323.85	319.95	320.05	324.25	324.75	320.50	322.00	135.44020	118.85	118.95	111.75	111.85	111.459
9/7/2012	115.90	116.00	112.75	112.85	114.04167	324.77	324.87	322.77	322.87	322.89	323.89	321.89	322.14	135.64740	119.80	119.90	112.75	112.85	111.459
9/8/2012	115.90	116.00	112.75	112.85	114.37500	324.77	324.87	322.77	322.87	322.89	323.89	321.89	322.14	135.76973	119.80	119.90	112.75	112.85	111.459
9/9/2012	115.90	116.00	112.75	112.85	114.47500	324.77	324.87	322.77	322.87	322.89	323.89	321.89	322.14	135.91690	119.80	119.90	112.75	112.85	111.459
9/10/2012	116.20	116.30	113.05	113.15	114.64167	324.52	324.62	323.77	323.87	324.43	325.18	323.68	324.43	136.39378	120.05	120.15	113.05	113.15	111.459
9/11/2012	116.40	116.50	113.25	113.35	114.86667	327.34	327.44	325.99	326.09	326.82	327.32	325.87	326.47	137.12930	120.15	120.25	113.25	113.35	111.459
9/12/2012	116.70	116.80	113.30	113.40	115.09167	329.81	329.91	326.36	326.46	329.77	330.27	327.02	328.52	137.53110	120.35	120.45	113.30	113.40	111.459
9/13/2012	117.05	117.15	113.55	113.65	115.57500	328.51	328.61	325.41	325.51	328.13	328.63	325.53	327.13	137.88740	120.75	120.85	113.55	113.65	111.459
9/14/2012	118.05	118.15	114.50	114.60	116.00000	330.45	330.55	327.85	327.95	330.20	330.70	327.70	328.30	137.98505	121.80	121.90	114.50	114.60	111.459
9/15/2012	118.05	118.15	114.50	114.60	116.32500	330.45	330.55	327.85	327.95	330.20	330.70	327.70	328.30	138.26925	121.80	121.90	114.50	114.60	111.459
9/16/2012	118.05	118.15	114.50	114.60	115.25833	330.45	330.55	327.85	327.95	330.20	330.70	327.70	328.30	136.97705	121.80	121.90	114.50	114.60	111.459
9/17/2012	114.90	115.00	111.25	111.35	113.58333	321.05	321.15	318.35	318.45	320.84	321.34	318.84	319.84	135.23090	118.55	118.65	111.25	111.35	111.459
9/18/2012	113.30	113.40	109.20	109.30	110.74167	317.67	317.77	315.27	315.37	317.71	318.46	315.46	316.21	132.45418	116.85	116.95	109.20	109.30	111.459
9/19/2012	109.85	109.95	105.65	105.75	109.68333	310.47	310.57	307.97	308.07	309.90	311.15	308.10	308.80	131.91378	113.50	113.60	105.65	105.75	111.459

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
9/20/2012	112.10	112.20	107.70	107.80	109.53750	317.92	318.02	315.22	315.32	316.50	317.00	314.00	315.00	132.31698	115.80	115.90	107.70	107.80	111.459
9/21/2012	113.10	113.20	108.55	108.60	110.55833	321.04	321.14	319.00	319.10	319.57	320.57	317.27	319.27	133.75075	116.80	116.90	108.55	108.60	111.459
9/22/2012	113.10	113.20	108.55	108.60	110.86250	321.04	321.14	319.00	319.10	319.57	320.57	317.27	319.27	134.24040	116.80	116.90	108.55	108.60	111.459
9/23/2012	113.10	113.20	108.55	108.60	110.36667	321.04	321.14	319.00	319.10	319.57	320.57	317.27	319.27	133.81358	116.80	116.90	108.55	108.60	111.459
9/24/2012	111.60	111.70	107.05	107.15	109.70833	318.54	318.64	314.29	314.39	317.62	318.12	314.61	316.36	133.39148	115.35	115.45	107.05	107.15	111.459
9/25/2012	110.80	110.90	106.90	106.95	108.67083	317.76	317.86	314.51	314.61	318.36	318.86	315.19	315.69	132.74888	114.80	114.90	106.90	106.95	111.459
9/26/2012	109.60	109.70	105.80	105.90	108.67083	316.22	316.32	312.37	312.47	316.43	318.18	313.75	314.50	133.41073	113.75	113.85	105.80	105.90	111.459
9/27/2012	111.25	111.35	107.40	107.50	109.11250	323.42	323.52	319.94	320.04	321.73	323.23	318.68	319.83	134.20260	115.60	115.70	107.40	107.50	111.459
9/28/2012	112.05	112.15	108.30	108.35	109.93333	323.08	323.18	319.83	319.93	324.24	325.34	320.82	321.67	135.21498	116.25	116.30	108.30	108.35	111.459
9/29/2012	112.05	112.15	108.30	108.35	110.21250	323.08	323.18	319.83	319.93	324.24	325.34	320.82	321.67	135.34973	116.25	116.30	108.30	108.35	111.459
9/30/2012	112.05	112.15	108.30	108.35	110.05833	323.08	323.18	319.83	319.93	324.24	325.34	320.82	321.67	135.22985	116.25	116.30	108.30	108.35	111.459
10/1/2012	111.55	111.65	107.85	107.95	109.68750	323.13	323.23	320.13	320.23	322.33	322.83	319.28	320.08	135.19118	115.80	115.90	107.85	107.95	111.298
10/2/2012	110.90	111.00	107.20	107.30	107.96667	323.17	323.27	320.82	320.92	322.55	324.05	319.55	321.55	134.38828	115.20	115.30	107.20	107.30	111.298
10/3/2012	106.85	106.95	103.15	103.25	107.38333	318.40	318.50	313.95	314.05	318.39	319.14	314.39	315.39	135.41448	111.60	111.70	103.15	103.25	111.298
10/4/2012	109.80	109.90	106.10	106.20	106.70000	330.08	330.18	326.33	326.43	330.59	331.09	327.09	328.09	135.86458	114.95	115.05	106.10	106.20	111.298
10/5/2012	108.85	108.95	105.15	105.25	107.36667	326.66	326.76	323.36	323.46	326.09	327.09	323.59	324.59	137.07890	113.85	113.95	105.15	105.25	111.298
10/6/2012	108.85	108.95	105.15	105.25	107.05000	326.66	326.76	323.36	323.46	326.09	327.09	323.59	324.59	136.58400	113.85	113.95	105.15	105.25	111.298
10/7/2012	108.85	108.95	105.15	105.25	106.45000	326.66	326.76	323.36	323.46	326.09	327.09	323.59	324.59	136.41233	113.85	113.95	105.15	105.25	111.298
10/8/2012	107.05	107.15	103.35	103.45	106.55000	326.63	326.73	321.63	321.73	325.43	326.43	320.43	322.78	136.85280	112.35	112.45	103.35	103.45	111.298
10/9/2012	109.15	109.25	105.45	105.55	106.80000	330.26	330.36	325.96	326.06	330.32	331.32	325.67	326.82	137.38288	114.35	114.45	105.45	105.55	111.298
10/10/2012	109.60	109.70	105.90	106.00	107.88333	330.95	331.05	325.65	325.75	331.81	332.81	326.56	327.31	138.74718	114.85	114.95	105.90	106.00	111.298
10/11/2012	110.30	110.40	106.60	106.70	107.86667	337.04	337.14	330.29	330.39	336.21	337.21	330.11	331.36	138.83345	115.80	115.90	106.60	106.70	111.298
10/12/2012	109.05	109.15	105.45	105.55	107.70000	332.36	332.46	324.86	324.96	332.39	333.39	325.14	326.14	138.83013	114.45	114.50	105.45	105.55	111.298
10/13/2012	109.05	109.15	105.45	105.55	107.30000	332.36	332.46	324.86	324.96	332.39	333.39	325.14	326.14	138.16425	114.45	114.50	105.45	105.55	111.298
10/14/2012	109.05	109.15	105.45	105.55	107.21667	332.36	332.46	324.86	324.96	332.39	333.39	325.14	326.14	137.94358	114.45	114.50	105.45	105.55	111.298
10/15/2012	108.80	108.90	105.20	105.30	106.93333	331.00	331.10	323.25	323.35	330.91	331.91	323.41	324.16	137.32163	114.10	114.20	105.20	105.30	111.298
10/16/2012	108.20	108.30	104.60	104.70	106.59167	327.39	327.49	320.14	320.24	328.10	328.85	321.10	322.85	136.54830	113.50	113.60	104.60	104.70	111.298
10/17/2012	108.00	108.10	104.45	104.55	106.46667	327.30	327.40	318.85	318.95	327.44	327.94	319.19	320.44	135.98848	113.20	113.30	104.45	104.55	111.298
10/18/2012	108.40	108.50	104.85	104.95	106.15833	327.69	327.79	319.44	319.54	326.91	327.41	318.66	319.66	134.98748	113.55	113.65	104.85	104.95	111.298
10/19/2012	107.25	107.35	103.70	103.80	105.90833	321.84	321.94	312.79	312.89	321.70	322.20	312.40	313.20	134.13785	112.20	112.25	103.70	103.80	111.298
10/20/2012	107.25	107.35	103.70	103.80	105.52500	321.84	321.94	312.79	312.89	321.70	322.20	312.40	313.20	133.29540	112.20	112.25	103.70	103.80	111.298
10/21/2012	107.25	107.35	103.70	103.80	105.69167	321.84	321.94	312.79	312.89	321.70	322.20	312.40	313.20	132.28495	112.20	112.25	103.70	103.80	111.298
10/22/2012	107.70	107.80	104.25	104.35	105.65833	314.16	314.26	306.01	306.11	313.42	314.67	305.92	306.67	130.84873	111.95	112.05	104.25	104.35	111.298
10/23/2012	107.10	107.20	103.65	103.75	105.77917	310.22	310.32	303.82	303.92	309.84	310.34	303.09	305.34	129.47253	111.20	111.30	103.65	103.75	111.298
10/24/2012	107.60	107.65	104.10	104.20	105.99583	310.77	310.87	304.21	304.31	310.44	310.94	303.89	304.89	129.53395	111.70	111.75	104.10	104.20	111.298
10/25/2012	108.35	108.45	104.90	105.00	106.71250	314.84	314.94	306.57	306.67	313.46	313.96	306.77	307.52	130.46705	112.55	112.65	104.90	105.00	111.298
10/26/2012	109.25	109.35	105.80	105.90	107.27500	317.55	317.65	309.16	309.26	317.78	318.28	309.89	310.64	131.34013	113.50	113.60	105.80	105.90	111.298
10/27/2012	109.25	109.35	105.80	105.90	107.57500	317.55	317.65	309.16	309.26	317.78	318.28	309.89	310.64	131.78603	113.50	113.60	105.80	105.90	111.298
10/28/2012	109.25	109.35	105.80	105.90	107.00833	317.55	317.65	309.16	309.26	317.78	318.28	309.89	310.64	131.90485	113.50	113.60	105.80	105.90	111.298
10/29/2012	107.55	107.65	104.10	104.20	106.15833	319.84	319.94	307.56	307.66	320.52	322.52	307.73	311.23	131.47470	112.30	112.35	104.10	104.20	111.298

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
10/30/2012	106.70	106.80	103.25	103.35	105.20833	315.15	315.25	303.61	303.71	317.86	319.86	304.47	305.72	130.96965	111.40	111.50	103.25	103.35	111.298
10/31/2012	106.40	106.50	102.95	103.05	104.67500	316.65	316.75	302.25	302.35	317.32	318.57	302.48	304.98	130.10638	111.25	111.35	102.95	103.05	111.298
11/1/2012	105.95	106.05	102.50	102.60	103.79167	313.86	313.96	299.86	299.96	316.82	322.82	299.07	301.32	128.96048	110.65	110.75	102.50	102.60	111.298
11/2/2012	104.05	104.15	100.60	100.70	103.00833	310.96	311.06	293.66	293.76	311.24	315.24	291.24	292.99	127.88948	108.75	108.85	100.60	100.70	111.298
11/3/2012	104.05	104.15	100.60	100.70	102.37500	310.96	311.06	293.66	293.76	311.24	315.24	291.24	292.99	127.05788	108.75	108.85	100.60	100.70	111.298
11/4/2012	104.05	104.15	100.60	100.70	102.59167	310.96	311.06	293.66	293.76	311.24	315.24	291.24	292.99	127.08588	108.75	108.85	100.60	100.70	111.298
11/5/2012	104.70	104.80	101.25	101.35	103.57500	308.66	308.76	294.16	294.26	313.29	314.29	292.79	295.54	128.18663	109.50	109.60	101.25	101.35	111.298
11/6/2012	107.00	107.10	103.55	103.65	103.70500	316.66	316.76	300.56	300.66	321.79	323.79	300.79	302.04	128.15285	111.95	112.05	103.55	103.65	111.298
11/7/2012	104.45	104.55	100.98	101.08	103.37000	305.42	305.52	295.42	295.52	312.71	314.71	292.71	296.21	128.03245	109.25	109.35	100.98	101.08	111.298
11/8/2012	103.70	103.80	100.24	100.34	102.88667	304.64	304.74	293.74	293.84	314.54	315.54	293.54	294.29	127.45233	108.70	108.80	100.24	100.34	111.298
11/9/2012	105.55	105.65	102.10	102.20	103.25667	309.40	309.50	297.65	297.75	319.55	320.55	297.30	298.20	128.00673	110.55	110.65	102.10	102.20	111.298
11/10/2012	105.55	105.65	102.10	102.20	103.87500	309.40	309.50	297.65	297.75	319.55	320.55	297.30	298.20	128.61975	110.55	110.65	102.10	102.20	111.298
11/11/2012	105.55	105.65	102.10	102.20	103.60833	309.40	309.50	297.65	297.75	319.55	320.55	297.30	298.20	128.60383	110.55	110.65	102.10	102.20	111.298
11/12/2012	104.75	104.85	101.30	101.40	103.22500	309.09	309.19	297.59	297.69	319.92	320.92	296.92	297.67	128.10858	109.90	110.00	101.30	101.40	111.298
11/13/2012	104.40	104.50	100.95	101.05	102.95000	305.27	305.37	295.77	295.87	313.58	316.33	293.83	295.58	128.03613	109.30	109.40	100.95	101.05	111.298
11/14/2012	104.70	104.80	101.30	101.40	102.65417	308.37	308.47	298.22	298.32	318.32	319.32	297.17	297.57	127.70433	109.80	109.90	101.30	101.40	111.298
11/15/2012	103.85	103.90	100.45	100.55	102.75000	305.57	305.67	295.72	295.82	316.85	317.85	295.95	296.60	128.16213	108.90	108.95	100.45	100.55	111.298
11/16/2012	104.65	104.75	101.30	101.35	102.73750	308.06	308.16	299.51	299.61	317.93	318.43	297.33	298.73	128.19713	109.75	109.85	101.30	101.35	111.298
11/17/2012	104.65	104.75	101.30	101.35	103.01250	308.06	308.16	299.51	299.61	317.93	318.43	297.33	298.73	128.50740	109.75	109.85	101.30	101.35	111.298
11/18/2012	104.65	104.75	101.30	101.35	103.57917	308.06	308.16	299.51	299.61	317.93	318.43	297.33	298.73	129.91265	109.75	109.85	101.30	101.35	111.298
11/19/2012	106.35	106.45	103.00	103.05	103.62917	317.28	317.38	309.63	309.73	326.76	327.76	309.26	310.26	130.98173	111.80	111.90	103.00	103.05	111.298
11/20/2012	104.80	104.90	101.45	101.50	103.90417	313.63	313.73	307.23	307.33	324.92	325.92	306.67	309.42	132.37228	110.35	110.40	101.45	101.50	111.298
11/21/2012	105.50	105.55	102.10	102.20	103.61250	316.21	316.31	308.61	308.71	328.22	329.22	309.72	310.22	132.35758	111.15	111.25	102.10	102.20	111.298
11/22/2012	105.50	105.55	102.10	102.20	103.83750	316.21	316.31	308.61	308.71	328.22	329.22	309.72	310.22	132.67905	111.15	111.25	102.10	102.20	111.298
11/23/2012	105.50	105.55	102.10	102.20	103.83750	316.21	316.31	308.61	308.71	328.22	329.22	309.72	310.22	132.67905	111.15	111.25	102.10	102.20	111.298
11/24/2012	105.50	105.55	102.10	102.20	103.83750	316.21	316.31	308.61	308.71	328.22	329.22	309.72	310.22	132.67905	111.15	111.25	102.10	102.20	111.298
11/25/2012	105.50	105.55	102.10	102.20	103.86250	316.21	316.31	308.61	308.71	328.22	329.22	309.72	310.22	132.35303	111.15	111.25	102.10	102.20	111.298
11/26/2012	105.55	105.65	102.20	102.25	103.38750	313.91	314.01	306.56	306.66	325.90	326.40	307.40	307.75	131.53315	111.05	111.15	102.20	102.25	111.298
11/27/2012	104.05	104.15	100.70	100.75	102.77500	312.14	312.24	302.19	302.29	320.44	321.44	303.44	306.19	130.46723	109.55	109.65	100.70	100.75	111.298
11/28/2012	103.65	103.75	100.25	100.35	102.19583	311.06	311.16	301.23	301.33	318.30	320.30	301.09	301.84	130.11408	109.00	109.10	100.25	100.35	111.298
11/29/2012	103.85	103.95	100.40	100.50	102.43333	316.05	316.15	303.68	303.78	319.06	320.56	304.44	304.69	130.19300	108.95	109.05	100.40	100.50	111.298
11/30/2012	104.80	104.90	101.35	101.45	102.80833	318.67	318.77	303.72	303.82	315.13	315.63	304.32	304.82	130.51798	109.90	110.00	101.35	101.45	111.298
12/1/2012	104.80	104.90	101.35	101.45	103.12500	318.67	318.77	303.72	303.82	315.13	315.63	304.32	304.82	130.45620	109.90	110.00	101.35	101.45	111.298
12/2/2012	104.80	104.90	101.35	101.45	103.04167	318.67	318.77	303.72	303.82	315.13	315.63	304.32	304.82	129.98825	109.90	110.00	101.35	101.45	111.298
12/3/2012	104.55	104.65	101.10	101.20	102.55000	310.04	310.14	303.19	303.29	311.37	311.87	303.87	304.37	128.89450	109.90	110.00	101.10	101.20	111.298
12/4/2012	103.35	103.45	99.85	99.95	101.74583	304.87	304.97	299.17	299.27	306.15	306.40	299.15	302.40	127.65043	108.70	108.80	99.85	99.95	111.298
12/5/2012	102.45	102.50	98.90	99.00	100.58333	303.19	303.29	298.09	298.19	305.57	307.57	298.57	299.32	126.27633	107.85	107.90	98.90	99.00	111.298
12/6/2012	101.50	101.60	97.20	97.25	99.82917	300.96	301.06	292.46	292.56	302.32	302.57	293.62	294.07	125.31943	106.95	107.05	97.20	97.25	111.298
12/7/2012	101.50	101.60	97.20	97.25	99.38750	299.07	299.17	290.62	290.72	301.03	303.03	290.78	293.28	124.51285	107.00	107.10	97.20	97.25	111.298
12/8/2012	101.50	101.60	97.20	97.25	99.38750	299.07	299.17	290.62	290.72	301.03	303.03	290.78	293.28	124.30425	107.00	107.10	97.20	97.25	111.298

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
12/9/2012	101.50	101.60	97.20	97.25	99.54167	299.07	299.17	290.62	290.72	301.03	303.03	290.78	293.28	124.26820	107.00	107.10	97.20	97.25	111.298
12/10/2012	102.00	102.05	97.65	97.70	99.88333	300.49	300.59	290.24	290.34	301.62	303.12	289.37	289.87	124.68785	107.55	107.60	97.65	97.70	111.298
12/11/2012	102.55	102.65	98.20	98.25	100.64583	303.67	303.77	293.42	293.52	305.20	306.20	292.70	293.20	125.26833	108.15	108.25	98.20	98.25	111.298
12/12/2012	103.85	103.90	99.45	99.50	100.70000	304.50	304.60	294.75	294.85	305.68	306.78	292.93	296.78	125.45575	109.50	109.55	99.45	99.50	111.298
12/13/2012	102.20	102.25	97.75	97.85	101.03750	300.63	300.73	293.33	293.43	301.62	302.12	291.87	292.62	125.42705	107.90	107.95	97.75	97.85	111.298
12/14/2012	103.60	103.70	99.15	99.25	100.95417	303.14	303.24	293.39	293.49	304.07	305.07	292.57	295.07	125.23753	109.35	109.45	99.15	99.25	111.298
12/15/2012	103.60	103.70	99.15	99.25	101.42500	303.14	303.24	293.39	293.49	304.07	305.07	292.57	295.07	125.47710	109.35	109.45	99.15	99.25	111.298
12/16/2012	103.60	103.70	99.15	99.25	101.49583	303.14	303.24	293.39	293.49	304.07	305.07	292.57	295.07	125.04013	109.35	109.45	99.15	99.25	111.298
12/17/2012	103.85	103.90	99.35	99.45	101.88750	301.15	301.25	289.90	290.00	301.63	302.13	288.63	290.38	125.07618	109.65	109.70	99.35	99.45	111.298
12/18/2012	104.80	104.90	100.30	100.40	102.60417	303.85	303.95	293.25	293.35	305.90	306.40	292.00	293.40	125.76673	110.70	110.80	100.30	100.40	111.298
12/19/2012	105.80	105.90	101.25	101.35	103.20000	307.49	307.59	299.04	299.14	308.56	310.06	298.56	299.06	127.42940	111.80	111.90	101.25	101.35	111.298
12/20/2012	105.65	105.75	101.10	101.20	103.18333	309.87	309.97	305.07	305.17	311.75	312.25	301.75	304.25	128.16598	111.65	111.75	101.10	101.20	111.298
12/21/2012	104.80	104.90	100.20	100.30	102.84167	307.82	307.92	301.57	301.67	307.74	308.24	299.49	299.74	128.24805	110.85	110.95	100.20	100.30	111.298
12/22/2012	104.80	104.90	100.20	100.30	102.55000	307.82	307.92	301.57	301.67	307.74	308.24	299.49	299.74	127.79498	110.85	110.95	100.20	100.30	111.298
12/23/2012	104.80	104.90	100.20	100.30	102.44000	307.82	307.92	301.57	301.67	307.74	308.24	299.49	299.74	127.49293	110.85	110.95	100.20	100.30	111.298
12/24/2012	104.47	104.57	99.87	99.97	102.33000	306.15	306.25	299.15	299.25	305.72	306.22	296.97	297.22	127.19088	110.52	110.62	99.87	99.97	111.298
12/25/2012	104.47	104.57	99.87	99.97	102.85333	306.15	306.25	299.15	299.25	305.72	306.22	296.97	297.22	127.49275	110.52	110.62	99.87	99.97	111.298
12/26/2012	106.37	106.47	101.77	101.87	103.48000	309.58	309.68	303.53	303.63	310.38	310.88	301.38	302.38	128.22390	112.52	112.62	101.77	101.87	111.298
12/27/2012	106.35	106.45	101.75	101.85	104.04000	311.41	311.51	304.01	304.11	310.73	311.73	301.48	303.73	128.44230	112.50	112.60	101.75	101.85	111.298
12/28/2012	106.15	106.25	101.55	101.65	103.96667	307.51	307.61	301.91	302.01	305.48	306.48	299.13	299.28	128.05678	112.30	112.40	101.55	101.65	111.298
12/29/2012	106.15	106.25	101.55	101.65	103.90000	307.51	307.61	301.91	302.01	305.48	306.48	299.13	299.28	127.54403	112.30	112.40	101.55	101.65	111.298
12/30/2012	106.15	106.25	101.55	101.65	104.03333	307.51	307.61	301.91	302.01	305.48	306.48	299.13	299.28	127.53440	112.30	112.40	101.55	101.65	111.298
12/31/2012	106.55	106.65	101.95	102.05	104.16667	305.82	305.92	302.07	302.17	305.51	306.51	300.18	300.68	127.52478	112.70	112.80	101.95	102.05	111.298
1/1/2013	106.55	106.65	101.95	102.05	104.97667	305.82	305.92	302.07	302.17	305.51	306.51	300.18	300.68	127.73268	112.70	112.80	101.95	102.05	106.64
1/2/2013	108.59	108.69	103.97	104.07	106.37833	306.93	307.03	303.28	303.38	307.63	308.13	302.13	302.78	127.77608	114.64	114.74	103.97	104.07	106.64
1/3/2013	110.76	110.86	106.15	106.25	108.05667	305.05	305.15	303.25	303.35	305.76	306.01	300.76	302.01	127.72953	116.76	116.86	106.15	106.25	106.64
1/4/2013	111.61	111.71	106.96	107.06	109.05833	304.93	305.03	302.03	302.13	305.02	305.52	300.62	300.92	127.46545	117.61	117.71	106.96	107.06	106.64
1/5/2013	111.61	111.71	106.96	107.06	109.33500	304.93	305.03	302.03	302.13	305.02	305.52	300.62	300.92	127.37550	117.61	117.71	106.96	107.06	106.64
1/6/2013	111.61	111.71	106.96	107.06	109.62833	304.93	305.03	302.03	302.13	305.02	305.52	300.62	300.92	127.59950	117.61	117.71	106.96	107.06	106.64
1/7/2013	112.50	112.60	107.83	107.93	110.39500	307.09	307.19	303.39	303.49	306.71	307.21	301.71	302.21	128.14235	118.50	118.60	107.83	107.93	106.64
1/8/2013	113.92	114.02	109.25	109.35	110.66333	307.53	307.63	306.78	306.88	309.35	309.60	304.35	305.10	128.90343	119.87	119.97	109.25	109.35	106.64
1/9/2013	112.44	112.54	107.74	107.84	110.71833	310.37	310.47	308.27	308.32	309.74	310.49	305.74	306.29	129.35528	118.49	118.59	107.74	107.84	106.64
1/10/2013	112.68	112.78	107.98	108.08	110.04000	309.20	309.30	307.75	307.85	308.93	310.43	305.18	306.18	128.90133	118.73	118.83	107.98	108.08	106.64
1/11/2013	111.90	112.00	107.20	107.30	109.86000	305.97	306.07	301.37	301.47	305.85	306.35	301.85	302.35	128.22915	118.00	118.10	107.20	107.30	106.64
1/12/2013	111.90	112.00	107.20	107.30	109.60000	305.97	306.07	301.37	301.47	305.85	306.35	301.85	302.35	127.64220	118.00	118.10	107.20	107.30	106.64
1/13/2013	111.90	112.00	107.20	107.30	109.75000	305.97	306.07	301.37	301.47	305.85	306.35	301.85	302.35	128.30790	118.00	118.10	107.20	107.30	106.64
1/14/2013	112.35	112.45	107.65	107.75	109.20167	311.48	311.58	305.68	305.78	310.75	311.25	305.55	307.25	128.32260	118.50	118.60	107.65	107.75	106.64
1/15/2013	110.34	110.44	105.47	105.57	108.69667	305.45	305.55	302.40	302.50	305.63	306.13	301.48	302.98	128.16860	116.44	116.54	105.47	105.57	106.64
1/16/2013	110.51	110.56	105.61	105.66	108.53500	303.91	304.01	301.91	302.01	303.91	304.41	300.66	301.66	127.66005	116.56	116.61	105.61	105.66	106.64
1/17/2013	111.95	112.05	107.08	107.18	109.36167	306.27	306.37	303.77	303.87	305.87	307.37	303.12	303.62	128.23720	118.05	118.15	107.08	107.18	106.64

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
1/18/2013	112.82	112.92	107.95	108.05	110.14500	309.75	309.85	306.00	306.10	310.25	310.65	306.00	306.50	128.98305	118.92	119.02	107.95	108.05	106.64
1/19/2013	112.82	112.92	107.95	108.05	110.43500	309.75	309.85	306.00	306.10	310.25	310.65	306.00	306.50	129.41775	118.92	119.02	107.95	108.05	106.64
1/20/2013	112.82	112.92	107.95	108.05	110.43500	309.75	309.85	306.00	306.10	310.25	310.65	306.00	306.50	129.41775	118.92	119.02	107.95	108.05	106.64
1/21/2013	112.82	112.92	107.95	108.05	110.29667	309.75	309.85	306.00	306.10	310.25	310.65	306.00	306.50	129.60728	118.92	119.02	107.95	108.05	106.64
1/22/2013	112.46	112.56	107.48	107.58	110.33500	310.95	311.05	307.20	307.30	311.72	312.07	307.57	308.07	129.95378	118.56	118.66	107.48	107.58	106.64
1/23/2013	112.99	113.09	108.01	108.11	110.54000	312.59	312.69	308.64	308.74	312.06	312.31	308.56	309.31	130.34035	119.29	119.39	108.01	108.11	106.64
1/24/2013	113.53	113.63	108.47	108.57	111.64500	312.27	312.37	308.62	308.72	313.14	314.14	308.54	309.39	130.16098	122.03	122.13	108.47	108.57	106.64
1/25/2013	116.65	116.75	109.92	110.02	112.57333	309.09	309.19	307.04	307.14	309.43	310.93	306.18	306.68	129.82463	122.32	122.42	109.92	110.02	106.64
1/26/2013	116.65	116.75	109.92	110.02	113.33500	309.09	309.19	307.04	307.14	309.43	310.93	306.18	306.68	129.44820	122.32	122.42	109.92	110.02	106.64
1/27/2013	116.65	116.75	109.92	110.02	113.39500	309.09	309.19	307.04	307.14	309.43	310.93	306.18	306.68	129.56440	122.32	122.42	109.92	110.02	106.64
1/28/2013	117.05	117.15	109.88	109.98	113.72167	310.02	310.12	307.82	307.92	310.16	311.16	307.41	307.71	130.20175	123.64	123.74	109.88	109.98	106.64
1/29/2013	118.05	118.15	110.48	110.58	114.83667	314.63	314.73	309.88	309.98	315.17	315.67	309.67	312.37	131.17038	124.28	124.38	110.48	110.58	106.64
1/30/2013	120.85	120.95	112.41	112.51	116.54500	315.83	315.93	314.01	314.11	316.58	317.58	313.12	313.87	132.17435	127.15	127.25	112.41	112.51	106.64
1/31/2013	123.00	123.10	114.18	114.28	118.36500	317.01	317.11	314.81	314.91	317.98	318.48	314.47	314.92	133.21525	129.40	129.50	114.18	114.28	106.64
2/1/2013	124.29	124.31	115.24	115.26	119.39667	321.86	321.96	318.76	318.86	321.31	321.81	318.31	318.71	133.92488	130.89	130.91	115.24	115.26	106.64
2/2/2013	124.29	124.31	115.24	115.26	119.77500	321.86	321.96	318.76	318.86	321.31	321.81	318.31	318.71	134.48295	130.89	130.91	115.24	115.26	106.64
2/3/2013	124.29	124.31	115.24	115.26	119.31000	321.86	321.96	318.76	318.86	321.31	321.81	318.31	318.71	134.26315	130.89	130.91	115.24	115.26	106.64
2/4/2013	122.94	122.96	113.80	113.82	119.22833	320.13	320.23	316.73	316.83	320.40	320.90	316.65	317.15	134.52110	129.59	129.61	113.80	113.82	106.64
2/5/2013	124.08	124.10	114.96	114.98	119.62333	323.55	323.65	320.15	320.25	323.63	323.88	320.08	321.13	134.85868	130.83	130.85	114.96	114.98	106.64
2/6/2013	125.65	125.67	116.25	116.27	120.18167	323.80	323.90	321.00	321.10	323.83	325.08	320.58	321.58	135.68905	132.40	132.42	116.25	116.27	106.64
2/7/2013	126.50	126.52	113.59	113.61	120.81667	325.28	325.38	323.23	323.33	325.95	326.70	322.90	323.70	136.62775	133.25	133.27	113.59	113.61	106.64
2/8/2013	128.37	128.39	114.48	114.50	120.97500	328.90	329.00	328.30	328.40	330.09	330.59	327.09	327.59	137.48683	135.12	135.14	114.48	114.50	106.64
2/9/2013	128.37	128.39	114.48	114.50	121.43500	328.90	329.00	328.30	328.40	330.09	330.59	327.09	327.59	138.07290	135.12	135.14	114.48	114.50	106.64
2/10/2013	128.37	128.39	114.48	114.50	121.65833	328.90	329.00	328.30	328.40	330.09	330.59	327.09	327.59	138.18280	135.12	135.14	114.48	114.50	106.64
2/11/2013	130.20	130.22	113.99	114.01	122.53333	329.16	329.26	330.01	330.11	330.15	330.65	327.40	329.50	138.47085	136.95	136.97	113.99	114.01	106.64
2/12/2013	132.39	132.41	115.71	115.73	123.44500	331.56	331.66	329.81	329.91	331.37	332.62	329.12	330.37	138.69398	139.14	139.16	115.71	115.73	106.64
2/13/2013	132.50	132.52	115.82	115.84	123.85667	330.31	330.41	329.86	329.96	331.38	331.88	329.13	329.78	138.84413	139.25	139.27	115.82	115.84	106.64
2/14/2013	132.15	132.17	114.51	114.53	123.30333	331.26	331.36	329.81	329.91	331.62	332.12	329.12	329.62	138.54628	138.90	138.92	114.51	114.53	106.64
2/15/2013	131.46	131.48	113.32	113.34	122.71333	329.06	329.16	328.51	328.61	329.29	329.79	327.04	327.94	138.31335	138.21	138.23	113.32	113.34	106.64
2/16/2013	131.46	131.48	113.32	113.34	122.40000	329.06	329.16	328.51	328.61	329.29	329.79	327.04	327.94	138.04350	138.21	138.23	113.32	113.34	106.64
2/17/2013	131.46	131.48	113.32	113.34	122.40000	329.06	329.16	328.51	328.61	329.29	329.79	327.04	327.94	138.04350	138.21	138.23	113.32	113.34	106.64
2/18/2013	131.46	131.48	113.32	113.34	121.86500	329.06	329.16	328.51	328.61	329.29	329.79	327.04	327.94	137.77435	138.21	138.23	113.32	113.34	106.64
2/19/2013	129.86	129.88	111.71	111.73	120.45667	325.97	326.07	327.32	327.42	327.31	328.31	324.56	327.06	137.21855	136.66	136.68	111.71	111.73	106.64
2/20/2013	126.56	126.58	109.77	109.79	118.12500	324.93	325.03	324.23	324.33	325.13	326.13	323.63	324.23	135.93160	133.41	133.43	109.77	109.79	106.64
2/21/2013	123.03	123.05	107.76	107.78	116.23500	320.37	320.47	320.07	320.17	319.32	319.82	317.32	318.32	134.98678	129.88	129.90	107.76	107.78	106.64
2/22/2013	123.18	123.20	107.05	107.07	115.21833	319.50	319.60	320.95	321.05	319.92	320.92	318.67	319.42	134.32860	130.08	130.10	107.05	107.07	106.64
2/23/2013	123.18	123.20	107.05	107.07	115.12500	319.50	319.60	320.95	321.05	319.92	320.92	318.67	319.42	134.40158	130.08	130.10	107.05	107.07	106.64
2/24/2013	123.18	123.20	107.05	107.07	114.92500	319.50	319.60	320.95	321.05	319.92	320.92	318.67	319.42	134.58708	130.08	130.10	107.05	107.07	106.64
2/25/2013	121.77	121.79	107.26	107.28	113.78833	321.68	321.78	321.63	321.73	321.89	322.39	318.89	320.64	133.72345	128.67	128.69	107.26	107.28	106.64
2/26/2013	117.56	117.58	105.85	105.87	112.50833	314.55	314.65	312.65	312.75	314.42	315.67	311.82	314.17	132.09350	124.51	124.53	105.85	105.87	106.64

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
2/27/2013	117.10	117.12	105.45	105.47	110.55667	307.82	307.92	309.02	309.12	308.29	309.04	307.04	308.64	129.89498	124.10	124.12	105.45	105.47	106.64
2/28/2013	113.35	113.37	103.97	103.99	109.27500	305.14	305.24	304.74	304.84	306.99	307.24	305.03	305.78	128.52438	120.35	120.37	103.97	103.99	106.64
3/1/2013	112.70	112.72	103.02	103.04	108.13667	304.38	304.48	304.43	304.53	303.51	304.76	302.51	303.76	127.92010	119.75	119.77	103.02	103.04	106.64
3/2/2013	112.70	112.72	103.02	103.04	107.87000	304.38	304.48	304.43	304.53	303.51	304.76	302.51	303.76	127.69890	119.75	119.77	103.02	103.04	106.64
3/3/2013	112.70	112.72	103.02	103.04	107.42000	304.38	304.48	304.43	304.53	303.51	304.76	302.51	303.76	127.59600	119.75	119.77	103.02	103.04	106.64
3/4/2013	112.09	112.11	100.93	100.95	107.58167	303.61	303.71	302.96	303.06	303.91	304.41	302.16	302.66	128.14130	119.14	119.16	100.93	100.95	106.64
3/5/2013	113.90	113.92	102.79	102.81	107.53333	308.78	308.88	307.03	307.13	308.80	309.05	306.30	307.55	128.57950	120.95	120.97	102.79	102.81	106.64
3/6/2013	113.27	113.29	102.16	102.18	107.63833	307.34	307.44	307.04	307.14	307.56	308.56	305.16	307.16	129.22648	120.32	120.34	102.16	102.18	106.64
3/7/2013	111.81	111.83	101.84	101.86	107.15000	307.45	307.55	307.65	307.75	309.20	309.70	306.70	307.45	129.20565	118.81	118.83	101.84	101.86	106.64
3/8/2013	111.78	111.80	101.98	102.00	106.87167	307.43	307.53	306.98	307.08	309.34	309.99	306.74	307.24	129.29193	118.73	118.75	101.98	102.00	106.64
3/9/2013	111.78	111.80	101.98	102.00	106.89000	307.43	307.53	306.98	307.08	309.34	309.99	306.74	307.24	129.27233	118.73	118.75	101.98	102.00	106.64
3/10/2013	111.78	111.80	101.98	102.00	106.34833	307.43	307.53	306.98	307.08	309.34	309.99	306.74	307.24	129.21475	118.73	118.75	101.98	102.00	106.64
3/11/2013	108.87	108.89	101.64	101.66	105.39000	305.85	305.95	306.50	306.60	309.41	310.16	306.91	307.66	128.69203	117.37	117.39	101.64	101.66	106.64
3/12/2013	107.14	107.16	100.87	100.89	103.81333	302.15	302.25	304.30	304.40	304.84	305.84	303.59	305.09	127.63468	116.44	116.46	100.87	100.89	106.64
3/13/2013	104.81	104.83	99.49	99.51	102.66333	297.62	297.72	299.87	299.97	301.92	303.27	300.37	301.17	126.55423	113.91	113.93	99.49	99.51	106.64
3/14/2013	103.59	103.61	100.02	100.04	102.27000	297.20	297.30	300.70	300.80	299.70	300.20	300.45	300.95	126.22663	112.59	112.61	100.02	100.04	106.64
3/15/2013	104.61	104.63	101.04	101.06	102.49500	298.96	299.06	303.71	303.81	301.40	302.15	301.65	303.00	126.43365	113.51	113.53	101.04	101.06	106.64
3/16/2013	104.61	104.63	101.04	101.06	102.83500	298.96	299.06	303.71	303.81	301.40	302.15	301.65	303.00	126.72135	113.51	113.53	101.04	101.06	106.64
3/17/2013	104.61	104.63	101.04	101.06	102.87833	298.96	299.06	303.71	303.81	301.40	302.15	301.65	303.00	126.65013	113.51	113.53	101.04	101.06	106.64
3/18/2013	104.65	104.67	101.26	101.28	102.42167	296.91	297.01	304.31	304.41	300.42	300.92	301.42	304.27	125.75115	113.45	113.47	101.26	101.28	106.64
3/19/2013	103.15	103.17	99.76	99.78	102.21833	293.97	294.07	294.77	294.87	294.16	298.91	294.71	296.91	125.11748	111.80	111.82	99.76	99.78	106.64
3/20/2013	103.91	103.93	100.52	100.54	101.62167	296.01	296.11	297.86	297.96	297.21	297.71	296.71	297.96	124.55888	112.46	112.48	100.52	100.54	106.64
3/21/2013	102.79	102.81	99.54	99.56	101.57667	295.22	295.32	297.62	297.72	298.38	298.88	296.38	298.23	124.78200	111.19	111.21	99.54	99.56	106.64
3/22/2013	102.92	102.94	99.72	99.74	101.27833	294.90	295.00	297.45	297.55	297.68	298.18	296.93	297.43	124.73983	111.27	111.29	99.72	99.74	106.64
3/23/2013	102.92	102.94	99.72	99.74	101.33000	294.90	295.00	297.45	297.55	297.68	298.18	296.93	297.43	124.69380	111.27	111.29	99.72	99.74	106.64
3/24/2013	102.92	102.94	99.72	99.74	101.39333	294.90	295.00	297.45	297.55	297.68	298.18	296.93	297.43	124.77045	111.27	111.29	99.72	99.74	106.64
3/25/2013	103.06	103.08	99.96	99.98	101.74500	294.88	294.98	298.08	298.18	298.22	300.22	296.72	298.22	125.16893	111.26	111.28	99.96	99.98	106.64
3/26/2013	103.85	103.87	100.90	100.92	102.08000	296.28	296.38	302.48	302.58	298.63	300.63	298.78	302.13	126.13388	111.85	111.87	100.90	100.92	106.64
3/27/2013	103.80	103.82	100.85	100.87	102.56833	300.18	300.28	305.73	305.83	305.04	305.54	303.58	304.08	127.14993	111.70	111.72	100.85	100.87	106.64
3/28/2013	104.45	104.47	101.50	101.52	102.76833	303.78	303.88	306.98	307.08	302.52	303.27	304.95	305.10	127.84415	112.35	112.37	101.50	101.52	106.64
3/29/2013	104.45	104.47	101.50	101.52	102.98500	303.78	303.88	306.98	307.08	302.52	303.27	304.95	305.10	127.97190	112.35	112.37	101.50	101.52	106.64
3/30/2013	104.45	104.47	101.50	101.52	102.98500	303.78	303.88	306.98	307.08	302.52	303.27	304.95	305.10	127.97190	112.35	112.37	101.50	101.52	106.64
3/31/2013	104.45	104.47	101.50	101.52	103.48167	303.78	303.88	306.98	307.08	302.52	303.27	304.95	305.10	128.57460	112.35	112.37	101.50	101.52	106.64
4/1/2013	105.94	105.96	102.99	103.01	103.74333	306.98	307.08	311.58	311.68	308.97	309.47	306.87	309.37	129.54515	113.74	113.76	102.99	103.01	113.21
4/2/2013	105.21	105.23	102.31	102.33	103.07333	308.34	308.44	312.84	312.94	313.49	313.74	310.99	312.24	129.14843	112.86	112.88	102.31	102.33	113.21
4/3/2013	102.39	102.41	99.54	99.56	101.98667	298.91	299.01	303.61	303.71	301.70	303.05	301.95	302.95	127.52198	109.84	109.86	99.54	99.56	113.21
4/4/2013	102.63	102.65	99.78	99.80	101.08000	294.88	294.98	299.63	299.73	296.36	297.11	297.86	298.51	124.81858	109.93	109.95	99.78	99.80	113.21
4/5/2013	102.34	102.36	99.74	99.76	101.10500	290.08	290.18	294.63	294.73	290.98	292.23	292.48	293.23	123.48245	109.54	109.56	99.74	99.76	113.21
4/6/2013	102.34	102.36	99.74	99.76	101.05000	290.08	290.18	294.63	294.73	290.98	292.23	292.48	293.23	122.77335	109.54	109.56	99.74	99.76	113.21
4/7/2013	102.34	102.36	99.74	99.76	101.28333	290.08	290.18	294.63	294.73	290.98	292.23	292.48	293.23	123.40143	109.54	109.56	99.74	99.76	113.21

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
4/8/2013	103.04	103.06	100.44	100.46	101.77833	294.75	294.85	297.65	297.75	296.37	297.12	297.07	298.87	124.05890	110.04	110.06	100.44	100.46	113.21
4/9/2013	103.80	103.82	101.25	101.27	102.22667	294.76	294.86	298.11	298.21	297.13	297.63	297.53	297.88	124.38195	110.60	110.62	101.25	101.27	113.21
4/10/2013	103.66	103.68	101.11	101.13	102.20500	291.86	291.96	294.76	294.86	295.69	296.79	294.79	296.29	123.32670	110.26	110.28	101.11	101.13	113.21
4/11/2013	102.95	102.97	100.40	100.42	101.55167	287.81	287.91	290.01	290.11	289.41	290.66	287.91	290.31	121.84533	109.35	109.37	100.40	100.42	113.21
4/12/2013	101.79	101.81	99.34	99.36	100.94500	284.71	284.81	287.56	287.66	286.18	287.18	286.43	286.93	120.69838	108.09	108.11	99.34	99.36	113.21
4/13/2013	101.79	101.81	99.34	99.36	100.57500	284.71	284.81	287.56	287.66	286.18	287.18	286.43	286.93	120.30165	108.09	108.11	99.34	99.36	113.21
4/14/2013	101.79	101.81	99.34	99.36	99.89000	284.71	284.81	287.56	287.66	286.18	287.18	286.43	286.93	119.54373	108.09	108.11	99.34	99.36	113.21
4/15/2013	99.76	99.78	97.26	97.28	99.20500	277.28	277.38	281.78	281.88	280.92	282.67	282.92	283.32	118.53048	105.86	105.88	97.26	97.28	113.21
4/16/2013	99.76	99.78	97.26	97.28	97.99333	276.94	277.04	279.44	279.54	279.40	280.15	279.65	281.40	116.58553	105.76	105.78	97.26	97.28	113.21
4/17/2013	98.18	98.20	95.68	95.70	97.89667	270.52	270.62	273.62	273.72	272.46	272.96	272.96	273.46	116.07680	104.18	104.20	95.68	95.70	113.21
4/18/2013	99.47	99.49	96.97	96.99	97.66500	275.61	275.71	278.51	278.61	277.41	277.91	277.41	277.91	115.91108	105.37	105.39	96.97	96.99	113.21
4/19/2013	99.09	99.11	96.54	96.56	97.96000	275.65	275.75	278.90	279.00	278.26	279.01	278.51	279.01	116.67705	104.94	104.96	96.54	96.56	113.21
4/20/2013	99.09	99.11	96.54	96.56	97.82500	275.65	275.75	278.90	279.00	278.26	279.01	278.51	279.01	116.76473	104.94	104.96	96.54	96.56	113.21
4/21/2013	99.09	99.11	96.54	96.56	97.94833	275.65	275.75	278.90	279.00	278.26	279.01	278.51	279.01	117.05103	104.94	104.96	96.54	96.56	113.21
4/22/2013	99.46	99.48	96.91	96.93	98.03833	278.61	278.71	280.26	280.36	280.44	281.19	279.94	280.94	117.33190	105.16	105.18	96.91	96.93	113.21
4/23/2013	99.36	99.38	96.81	96.83	98.57833	278.84	278.94	279.59	279.69	281.42	281.67	279.57	280.42	117.98780	104.96	104.98	96.81	96.83	113.21
4/24/2013	100.71	100.73	98.16	98.18	98.92667	282.20	282.30	281.85	281.95	283.88	284.63	282.13	282.63	119.06948	106.21	106.23	98.16	98.18	113.21
4/25/2013	100.08	100.10	98.38	98.40	99.28333	287.47	287.57	286.47	286.57	289.42	290.17	286.92	287.67	119.91525	105.38	105.40	98.38	98.40	113.21
4/26/2013	100.03	100.05	98.28	98.30	99.19000	287.16	287.26	283.21	283.31	288.12	289.37	283.92	286.12	120.38600	105.23	105.25	98.28	98.30	113.21
4/27/2013	100.03	100.05	98.28	98.30	99.16500	287.16	287.26	283.21	283.31	288.12	289.37	283.92	286.12	120.14468	105.23	105.25	98.28	98.30	113.21
4/28/2013	100.03	100.05	98.28	98.30	99.15333	287.16	287.26	283.21	283.31	288.12	289.37	283.92	286.12	120.15115	105.23	105.25	98.28	98.30	113.21
4/29/2013	99.87	99.89	98.37	98.39	98.54833	286.60	286.70	283.47	283.57	289.07	290.07	284.43	284.93	119.73168	104.97	104.99	98.37	98.39	113.21
4/30/2013	97.89	97.91	96.79	96.81	97.48167	283.47	283.57	280.57	280.67	286.10	286.60	281.46	282.06	118.50650	102.89	102.91	96.79	96.81	113.21
5/1/2013	96.48	96.50	95.43	95.45	97.23167	277.20	277.30	275.40	275.50	279.89	280.39	275.89	276.89	118.16490	101.53	101.55	95.43	95.45	113.21
5/2/2013	98.87	98.89	97.87	97.89	98.40500	282.83	282.93	282.13	282.23	286.30	286.55	283.05	283.30	118.61955	103.82	103.84	97.87	97.89	113.21
5/3/2013	103.07	103.09	98.65	98.67	100.04000	285.48	285.58	284.98	285.08	288.44	288.94	285.94	286.04	119.87990	107.87	107.89	98.65	98.67	113.21
5/4/2013	103.07	103.09	98.65	98.67	100.87000	285.48	285.58	284.98	285.08	288.44	288.94	285.94	286.04	120.25020	107.87	107.89	98.65	98.67	113.21
5/5/2013	103.07	103.09	98.65	98.67	101.20833	285.48	285.58	284.98	285.08	288.44	288.94	285.94	286.04	120.77468	107.87	107.89	98.65	98.67	113.21
5/6/2013	104.01	104.03	99.74	99.76	101.46500	289.13	289.23	289.08	289.18	291.77	292.27	289.77	290.02	121.48238	108.71	108.73	99.74	99.76	113.21
5/7/2013	103.68	103.70	99.58	99.60	101.61833	290.11	290.21	290.61	290.71	293.52	294.02	290.52	291.22	122.11185	108.23	108.25	99.58	99.60	113.21
5/8/2013	103.27	103.29	99.37	99.39	101.48333	290.23	290.33	290.88	290.98	291.47	291.97	289.87	290.72	122.33130	107.67	107.69	99.37	99.39	113.21
5/9/2013	103.32	103.34	99.62	99.64	101.36000	290.05	290.15	290.50	290.60	293.56	294.06	291.66	292.41	121.93353	107.62	107.64	99.62	99.64	113.21
5/10/2013	103.01	103.03	99.51	99.53	101.34000	287.24	287.34	287.84	287.94	290.37	290.87	287.97	288.62	121.61398	107.21	107.23	99.51	99.53	113.21
5/11/2013	103.01	103.03	99.51	99.53	101.27000	287.24	287.34	287.84	287.94	290.37	290.87	287.97	288.62	121.17998	107.21	107.23	99.51	99.53	113.21
5/12/2013	103.01	103.03	99.51	99.53	100.86333	287.24	287.34	287.84	287.94	290.37	290.87	287.97	288.62	120.91310	107.21	107.23	99.51	99.53	113.21
5/13/2013	101.69	101.71	98.39	98.41	100.43167	284.81	284.91	285.91	286.01	288.85	289.10	286.35	287.00	120.41085	105.94	105.96	98.39	98.41	113.21
5/14/2013	101.49	101.51	98.44	98.46	100.13500	283.86	283.96	284.36	284.46	286.80	287.20	284.30	284.55	119.92803	105.59	105.61	98.44	98.46	113.21
5/15/2013	101.62	101.64	99.12	99.14	100.16500	283.54	283.64	284.39	284.49	287.26	287.51	284.51	285.26	120.06908	105.52	105.54	99.12	99.14	113.21
5/16/2013	101.33	101.35	98.93	98.95	100.46667	286.78	286.88	286.13	286.23	290.62	290.87	285.62	287.87	120.89018	105.13	105.15	98.93	98.95	113.21
5/17/2013	102.02	102.04	99.72	99.74	100.63333	289.84	289.94	290.14	290.24	293.20	293.45	289.70	289.90	121.69185	105.92	105.94	99.72	99.74	113.21

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
5/18/2013	102.02	102.04	99.72	99.74	100.88000	289.84	289.94	290.14	290.24	293.20	293.45	289.70	289.90	122.13653	105.92	105.94	99.72	99.74	113.21
5/19/2013	102.02	102.04	99.72	99.74	100.81167	289.84	289.94	290.14	290.24	293.20	293.45	289.70	289.90	122.32570	105.92	105.94	99.72	99.74	113.21
5/20/2013	101.69	101.71	99.64	99.66	100.47500	291.25	291.35	291.35	291.45	294.58	294.83	291.08	291.33	122.25378	105.79	105.81	99.64	99.66	113.21
5/21/2013	100.81	100.83	98.91	98.93	99.80167	289.45	289.55	289.80	289.90	292.15	292.65	289.15	289.65	121.40643	105.01	105.03	98.91	98.93	113.21
5/22/2013	99.75	99.77	97.95	97.97	99.21667	283.65	283.75	284.65	284.75	286.61	286.86	283.36	284.36	120.18668	104.10	104.12	97.95	97.97	113.21
5/23/2013	99.76	99.78	98.06	98.08	98.94667	282.13	282.23	283.48	283.58	285.00	285.50	282.60	283.00	119.22400	104.06	104.08	98.06	98.08	113.21
5/24/2013	100.15	100.17	97.95	97.97	99.01333	282.07	282.17	283.82	283.92	284.89	285.09	282.59	282.74	119.03675	104.45	104.47	97.95	97.97	113.21
5/25/2013	100.15	100.17	97.95	97.97	99.06000	282.07	282.17	283.82	283.92	284.89	285.09	282.59	282.74	119.03273	104.45	104.47	97.95	97.97	113.21
5/26/2013	100.15	100.17	97.95	97.97	99.06000	282.07	282.17	283.82	283.92	284.89	285.09	282.59	282.74	119.03273	104.45	104.47	97.95	97.97	113.21
5/27/2013	100.15	100.17	97.95	97.97	99.58833	282.07	282.17	283.82	283.92	284.89	285.09	282.59	282.74	119.74760	104.45	104.47	97.95	97.97	113.21
5/28/2013	101.71	101.73	99.56	99.58	99.67667	286.85	286.95	289.00	289.10	290.16	290.66	287.26	288.16	119.88795	106.01	106.03	99.56	99.58	113.21
5/29/2013	100.39	100.41	98.24	98.26	99.76167	282.51	282.61	285.54	285.64	285.45	286.15	283.48	283.93	119.75933	104.64	104.66	98.24	98.26	113.21
5/30/2013	100.33	100.35	98.28	98.30	98.91000	280.47	280.57	283.67	283.77	283.56	283.81	281.92	282.17	118.05763	104.58	104.60	98.28	98.30	113.21
5/31/2013	99.08	99.10	97.08	97.10	98.49833	273.45	273.55	277.80	277.90	277.96	278.46	275.64	276.14	116.93045	103.33	103.35	97.08	97.10	113.21
6/1/2013	99.08	99.10	97.08	97.10	98.09000	273.45	273.55	277.80	277.90	277.96	278.46	275.64	276.14	116.07225	103.33	103.35	97.08	97.10	113.21
6/2/2013	99.08	99.10	97.08	97.10	98.43667	273.45	273.55	277.80	277.90	277.96	278.46	275.64	276.14	116.80778	103.33	103.35	97.08	97.10	113.21
6/3/2013	100.12	100.14	98.12	98.14	98.84667	278.98	279.08	283.83	283.93	281.84	282.59	280.84	281.84	118.07583	104.27	104.29	98.12	98.14	113.21
6/4/2013	100.31	100.33	98.31	98.33	99.24167	282.60	282.70	287.65	287.75	285.74	286.24	284.99	285.69	119.14788	104.36	104.38	98.31	98.33	113.21
6/5/2013	100.19	100.21	98.34	98.36	99.24833	280.90	281.00	285.75	285.85	284.79	285.29	283.79	284.79	119.67620	104.14	104.16	98.34	98.36	113.21
6/6/2013	99.99	100.01	98.29	98.31	99.38333	282.74	282.84	286.69	286.79	286.39	286.89	285.14	285.64	120.03513	103.89	103.91	98.29	98.31	113.21
6/7/2013	100.54	100.56	98.89	98.91	99.53333	286.12	286.22	289.57	289.67	288.31	289.06	287.36	287.56	120.59005	104.54	104.56	98.89	98.91	113.21
6/8/2013	100.54	100.56	98.89	98.91	99.72500	286.12	286.22	289.57	289.67	288.31	289.06	287.36	287.56	120.95318	104.54	104.56	98.89	98.91	113.21
6/9/2013	100.54	100.56	98.89	98.91	99.57000	286.12	286.22	289.57	289.67	288.31	289.06	287.36	287.56	120.80023	104.54	104.56	98.89	98.91	113.21
6/10/2013	100.05	100.07	98.45	98.47	99.17333	284.69	284.79	288.59	288.69	287.63	288.13	286.13	286.48	120.32335	104.15	104.17	98.45	98.47	113.21
6/11/2013	99.25	99.27	97.80	97.82	98.85167	281.88	281.98	286.63	286.73	285.25	285.50	284.00	284.65	120.32353	103.30	103.32	97.80	97.82	113.21
6/12/2013	99.45	99.47	98.05	98.07	98.96000	284.80	284.90	290.05	290.15	288.77	289.42	287.77	288.02	121.12293	103.45	103.47	98.05	98.07	113.21
6/13/2013	100.25	100.27	98.90	98.92	99.38000	289.29	289.39	295.24	295.34	292.45	293.70	292.45	292.95	122.60325	104.20	104.22	98.90	98.92	113.21
6/14/2013	100.46	100.48	99.11	99.13	99.72500	291.77	291.87	297.57	297.67	295.82	296.07	294.97	295.47	123.60653	104.36	104.38	99.11	99.13	113.21
6/15/2013	100.46	100.48	99.11	99.13	99.79500	291.77	291.87	297.57	297.67	295.82	296.07	294.97	295.47	123.96353	104.36	104.38	99.11	99.13	113.21
6/16/2013	100.46	100.48	99.11	99.13	99.87000	291.77	291.87	297.57	297.67	295.82	296.07	294.97	295.47	123.80393	104.36	104.38	99.11	99.13	113.21
6/17/2013	100.66	100.68	99.36	99.38	99.94167	291.48	291.58	296.08	296.18	294.68	294.88	293.28	293.93	123.77015	104.51	104.53	99.36	99.38	113.21
6/18/2013	100.60	100.62	99.40	99.42	99.73500	292.30	292.40	296.85	296.95	295.77	295.92	294.42	294.67	123.83630	104.40	104.42	99.40	99.42	113.21
6/19/2013	99.74	99.76	98.59	98.61	98.34333	292.61	292.71	297.16	297.26	296.90	297.00	295.50	295.85	122.72960	103.49	103.51	98.59	98.61	113.21
6/20/2013	96.36	96.38	95.31	95.33	96.68000	283.43	283.53	288.18	288.28	286.82	286.92	285.47	286.22	121.17735	100.16	100.18	95.31	95.33	113.21
6/21/2013	95.46	95.48	94.56	94.58	95.29500	281.46	281.56	286.51	286.61	284.01	284.11	282.91	283.41	119.52518	99.31	99.33	94.56	94.58	113.21
6/22/2013	95.46	95.48	94.56	94.58	95.02000	281.46	281.56	286.51	286.61	284.01	284.11	282.91	283.41	119.20545	99.31	99.33	94.56	94.58	113.21
6/23/2013	95.46	95.48	94.56	94.58	95.04500	281.46	281.56	286.51	286.61	284.01	284.11	282.91	283.41	119.26023	99.31	99.33	94.56	94.58	113.21
6/24/2013	95.46	95.48	94.71	94.73	94.92500	281.82	281.92	285.87	285.97	284.97	285.22	283.47	284.47	119.33075	99.36	99.38	94.71	94.73	113.21
6/25/2013	94.95	94.97	94.35	94.37	94.78500	281.75	281.85	286.20	286.30	285.19	285.49	283.74	284.09	119.35893	98.95	98.97	94.35	94.37	113.21
6/26/2013	94.99	95.01	94.19	94.21	94.78333	281.83	281.93	286.18	286.28	284.58	284.88	283.08	283.43	119.79643	98.99	99.01	94.19	94.21	113.21

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
6/27/2013	95.48	95.50	94.68	94.70	94.90000	284.65	284.75	289.05	289.15	288.39	288.69	286.84	287.19	119.88848	99.58	99.60	94.68	94.70	113.21
6/28/2013	95.45	95.47	94.55	94.57	95.03667	281.85	281.95	286.45	286.55	287.43	287.73	283.78	284.13	120.02288	99.60	99.62	94.55	94.57	113.21
6/29/2013	95.45	95.47	94.55	94.57	95.01000	281.85	281.95	286.45	286.55	287.43	287.73	283.78	284.13	119.69318	99.60	99.62	94.55	94.57	113.21
6/30/2013	95.45	95.47	94.55	94.57	94.75333	281.85	281.95	286.45	286.55	287.43	287.73	283.78	284.13	119.89985	99.60	99.62	94.55	94.57	113.21
7/1/2013	94.63	94.65	93.83	93.85	94.45833	284.01	284.11	288.71	288.81	286.86	287.11	285.86	286.21	120.41873	98.93	98.95	93.83	93.85	101.682
7/2/2013	94.54	94.56	93.69	93.71	94.16500	286.77	286.87	290.02	290.12	289.39	289.77	287.69	288.89	121.68240	98.94	98.96	93.69	93.71	101.682
7/3/2013	94.55	94.57	93.69	93.71	94.12833	292.50	292.60	295.95	296.05	294.47	294.77	292.62	293.12	122.73940	99.05	99.07	93.69	93.71	101.682
7/4/2013	94.55	94.57	93.69	93.71	94.03333	292.50	292.60	295.95	296.05	294.47	294.77	292.62	293.12	123.93045	99.05	99.07	93.69	93.71	101.682
7/5/2013	94.28	94.30	93.38	93.40	93.93667	294.95	295.05	298.55	298.65	298.32	298.62	296.47	296.97	124.37670	98.88	98.90	93.38	93.40	101.682
7/6/2013	94.28	94.30	93.38	93.40	93.84000	294.95	295.05	298.55	298.65	298.32	298.62	296.47	296.97	124.82295	98.88	98.90	93.38	93.40	101.682
7/7/2013	94.28	94.30	93.38	93.40	94.13333	294.95	295.05	298.55	298.65	298.32	298.62	296.47	296.97	124.69188	98.88	98.90	93.38	93.40	101.682
7/8/2013	95.06	95.08	94.36	94.38	94.63833	294.15	294.25	297.65	297.75	297.26	297.76	295.51	295.76	124.65128	99.81	99.83	94.36	94.38	101.682
7/9/2013	95.67	95.69	95.02	95.04	95.13833	295.17	295.27	298.17	298.27	297.82	298.32	295.82	296.42	124.84798	100.57	100.59	95.02	95.04	101.682
7/10/2013	95.68	95.70	94.98	95.00	95.38167	296.71	296.81	300.06	300.16	299.42	299.92	297.67	298.07	125.10698	100.68	100.70	94.98	95.00	101.682
7/11/2013	95.79	95.81	95.09	95.11	95.61667	296.12	296.22	299.80	299.90	298.75	299.25	297.15	297.70	125.75815	100.89	100.91	95.09	95.11	101.682
7/12/2013	96.35	96.37	95.75	95.77	95.85667	299.59	299.69	303.49	303.59	302.19	302.69	300.29	300.94	126.17203	101.55	101.57	95.75	95.77	101.682
7/13/2013	96.35	96.37	95.75	95.77	96.06000	299.59	299.69	303.49	303.59	302.19	302.69	300.29	300.94	126.65468	101.55	101.57	95.75	95.77	101.682
7/14/2013	96.35	96.37	95.75	95.77	95.98667	299.59	299.69	303.49	303.59	302.19	302.69	300.29	300.94	126.61355	101.55	101.57	95.75	95.77	101.682
7/15/2013	96.13	96.15	95.53	95.55	95.78833	299.17	299.27	303.37	303.47	301.86	302.11	300.26	300.61	126.87745	101.38	101.40	95.53	95.55	101.682
7/16/2013	95.78	95.80	95.13	95.15	95.75167	301.11	301.21	305.91	306.01	303.44	303.94	302.64	303.29	127.45303	101.08	101.10	95.13	95.15	101.682
7/17/2013	96.29	96.31	95.59	95.61	95.75167	303.27	303.37	307.87	307.97	306.02	306.37	305.12	305.37	128.49953	101.59	101.61	95.59	95.61	101.682
7/18/2013	96.18	96.20	95.48	95.50	95.76000	306.81	306.91	310.76	310.86	309.07	309.57	307.72	308.22	129.06110	101.58	101.60	95.48	95.50	101.682
7/19/2013	95.83	95.85	95.13	95.15	95.60667	305.92	306.02	309.42	309.52	307.44	308.44	306.19	306.69	129.31100	101.28	101.30	95.13	95.15	101.682
7/20/2013	95.83	95.85	95.13	95.15	95.49000	305.92	306.02	309.42	309.52	307.44	308.44	306.19	306.69	129.13110	101.28	101.30	95.13	95.15	101.682
7/21/2013	95.83	95.85	95.13	95.15	95.53000	305.92	306.02	309.42	309.52	307.44	308.44	306.19	306.69	128.77568	101.28	101.30	95.13	95.15	101.682
7/22/2013	95.95	95.97	95.25	95.27	95.78000	302.98	303.08	306.68	306.78	305.39	305.89	304.14	304.39	128.48710	101.45	101.47	95.25	95.27	101.682
7/23/2013	96.58	96.60	95.88	95.90	95.80667	303.62	303.72	307.37	307.47	305.93	306.18	304.13	304.73	127.72585	102.13	102.15	95.88	95.90	101.682
7/24/2013	95.91	95.93	95.21	95.23	96.13333	300.11	300.21	302.66	302.76	303.70	303.95	300.70	302.05	127.27995	101.51	101.53	95.21	95.23	101.682
7/25/2013	96.93	96.95	96.23	96.25	96.29500	299.90	300.00	303.55	303.65	302.35	302.65	300.50	301.25	126.43593	102.53	102.55	96.23	96.25	101.682
7/26/2013	97.09	97.11	96.34	96.36	96.68000	297.57	297.67	301.07	301.17	300.26	300.51	298.26	298.41	126.06458	102.64	102.66	96.34	96.36	101.682
7/27/2013	97.09	97.11	96.34	96.36	96.72500	297.57	297.67	301.07	301.17	300.26	300.51	298.26	298.41	125.73330	102.64	102.66	96.34	96.36	101.682
7/28/2013	97.09	97.11	96.34	96.36	96.75500	297.57	297.67	301.07	301.17	300.26	300.51	298.26	298.41	125.86140	102.64	102.66	96.34	96.36	101.682
7/29/2013	97.23	97.25	96.38	96.40	96.69167	298.29	298.39	302.04	302.14	301.12	301.62	299.12	299.52	125.90025	102.78	102.80	96.38	96.40	101.682
7/30/2013	96.95	96.97	96.10	96.12	96.72833	297.71	297.81	301.39	301.49	300.17	300.67	298.65	299.25	126.54285	102.55	102.57	96.10	96.12	101.682
7/31/2013	97.25	97.27	96.40	96.42	97.01500	301.71	301.81	305.46	305.56	304.75	305.10	303.50	303.75	127.58848	102.90	102.92	96.40	96.42	101.682
8/1/2013	98.09	98.11	97.24	97.26	96.98000	305.95	306.05	309.05	309.15	308.51	308.91	306.71	307.66	128.36408	103.74	103.76	97.24	97.26	101.682
8/2/2013	96.92	96.94	95.92	95.94	96.84500	303.30	303.40	306.85	306.95	305.84	306.14	304.19	304.79	128.53593	102.52	102.54	95.92	95.94	101.682
8/3/2013	96.92	96.94	95.92	95.94	96.43000	303.30	303.40	306.85	306.95	305.84	306.14	304.19	304.79	128.17665	102.52	102.54	95.92	95.94	101.682
8/4/2013	96.92	96.94	95.92	95.94	96.35667	303.30	303.40	306.85	306.95	305.84	306.14	304.19	304.79	127.89700	102.52	102.54	95.92	95.94	101.682
8/5/2013	97.27	97.29	95.13	95.15	96.28000	301.05	301.15	304.65	304.75	303.97	304.27	302.67	302.97	127.00065	102.87	102.89	95.13	95.15	101.682

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
8/6/2013	97.71	97.73	94.67	94.69	96.06500	296.78	296.88	300.38	300.48	299.38	299.58	298.08	298.68	125.48043	102.74	102.76	94.67	94.69	101.682
8/7/2013	97.17	97.19	94.38	94.40	95.91333	292.34	292.44	295.84	295.94	294.97	295.17	293.47	294.42	124.15130	102.20	102.22	94.38	94.40	101.682
8/8/2013	97.78	97.80	93.71	93.73	96.56500	291.58	291.68	295.28	295.38	294.24	294.74	293.24	293.39	123.98470	102.74	102.76	93.71	93.73	101.682
8/9/2013	100.26	100.28	96.03	96.05	97.35500	295.63	295.73	299.48	299.58	297.85	298.35	296.75	297.35	124.44198	104.17	104.19	96.03	96.05	101.682
8/10/2013	100.26	100.28	96.03	96.05	98.15500	295.63	295.73	299.48	299.58	297.85	298.35	296.75	297.35	124.98780	104.17	104.19	96.03	96.05	101.682
8/11/2013	100.26	100.28	96.03	96.05	98.63833	295.63	295.73	299.48	299.58	297.85	298.35	296.75	297.35	125.38978	104.17	104.19	96.03	96.05	101.682
8/12/2013	101.65	101.67	97.54	97.56	99.45000	298.67	298.77	302.32	302.42	300.84	301.09	299.49	300.09	126.12810	105.00	105.02	97.54	97.56	101.682
8/13/2013	102.28	102.30	98.88	98.90	100.45167	300.83	300.93	304.68	304.78	303.21	303.36	302.31	302.81	126.90510	105.83	105.85	98.88	98.90	101.682
8/14/2013	102.37	102.39	99.93	99.95	101.05167	300.90	301.00	305.20	305.30	303.28	303.43	302.78	303.23	127.63450	106.12	106.14	99.93	99.95	101.682
8/15/2013	102.30	102.32	100.49	100.51	101.42167	303.20	303.30	307.70	307.80	305.83	305.98	305.53	306.03	128.15705	106.10	106.12	100.49	100.51	101.682
8/16/2013	102.39	102.41	100.99	101.01	101.60167	304.42	304.52	308.47	308.57	306.56	306.81	306.46	306.96	128.64093	106.19	106.21	100.99	101.01	101.682
8/17/2013	102.39	102.41	100.99	101.01	101.70000	304.42	304.52	308.47	308.57	306.56	306.81	306.46	306.96	128.77043	106.19	106.21	100.99	101.01	101.682
8/18/2013	102.39	102.41	100.99	101.01	101.40000	304.42	304.52	308.47	308.57	306.56	306.81	306.46	306.96	128.61608	106.19	106.21	100.99	101.01	101.682
8/19/2013	101.49	101.51	100.09	100.11	101.04167	303.65	303.75	306.85	306.95	305.60	305.75	305.45	305.95	128.65440	105.29	105.31	100.09	100.11	101.682
8/20/2013	101.39	101.41	99.84	99.86	100.66667	305.10	305.20	308.90	309.00	306.34	306.49	306.59	307.34	128.72020	105.34	105.36	99.84	99.86	101.682
8/21/2013	101.54	101.56	99.59	99.61	100.51667	305.59	305.69	309.09	309.19	306.33	306.63	306.68	307.33	128.85425	105.54	105.56	99.59	99.61	101.682
8/22/2013	101.54	101.56	99.14	99.16	100.54167	305.35	305.45	308.25	308.35	305.84	306.14	305.74	306.49	129.13320	105.54	105.56	99.14	99.16	101.682
8/23/2013	101.99	102.01	99.39	99.41	100.58333	307.71	307.81	310.44	310.54	308.25	308.50	308.65	309.00	129.38468	106.04	106.06	99.39	99.41	101.682
8/24/2013	101.99	102.01	99.39	99.41	100.70000	307.71	307.81	310.44	310.54	308.25	308.50	308.65	309.00	129.72225	106.04	106.06	99.39	99.41	101.682
8/25/2013	101.99	102.01	99.39	99.41	100.53333	307.71	307.81	310.44	310.54	308.25	308.50	308.65	309.00	129.53343	106.04	106.06	99.39	99.41	101.682
8/26/2013	101.59	101.61	98.79	98.81	101.05333	306.60	306.70	308.58	308.68	307.60	308.00	306.60	307.35	130.47493	105.74	105.76	98.79	98.81	101.682
8/27/2013	103.65	103.67	100.85	100.87	101.95833	315.15	315.25	316.55	316.65	315.39	315.64	314.81	315.26	131.96120	107.80	107.82	100.85	100.87	101.682
8/28/2013	104.83	104.85	101.98	102.00	102.61333	318.84	318.94	319.49	319.59	320.13	320.33	318.88	319.63	133.43085	109.03	109.05	101.98	102.00	101.682
8/29/2013	103.58	103.60	100.73	100.75	102.33500	318.05	318.15	318.75	318.85	317.79	317.99	317.08	317.43	133.05933	107.78	107.80	100.73	100.75	101.682
8/30/2013	102.84	102.86	99.99	100.01	101.67167	313.15	313.25	313.70	313.80	312.45	312.65	312.06	312.41	132.14303	107.04	107.06	99.99	100.01	101.682
8/31/2013	102.84	102.86	99.99	100.01	101.42500	313.15	313.25	313.70	313.80	312.45	312.65	312.06	312.41	131.43218	107.04	107.06	99.99	100.01	101.682
9/1/2013	102.84	102.86	99.99	100.01	101.42500	313.15	313.25	313.70	313.80	312.45	312.65	312.06	312.41	131.43218	107.04	107.06	99.99	100.01	101.682
9/2/2013	102.84	102.86	99.99	100.01	101.71667	313.15	313.25	313.70	313.80	312.45	312.65	312.06	312.41	131.49623	107.04	107.06	99.99	100.01	101.682
9/3/2013	103.74	103.76	100.84	100.86	101.71500	313.79	313.89	313.34	313.44	313.33	313.83	312.33	313.18	131.30163	108.04	108.06	100.84	100.86	101.682
9/4/2013	102.86	102.88	99.96	99.98	101.54000	311.39	311.49	311.14	311.24	312.46	313.21	310.21	311.21	131.20293	107.21	107.23	99.96	99.98	101.682
9/5/2013	102.34	102.36	99.44	99.46	101.23167	312.65	312.75	312.15	312.25	312.47	312.97	311.12	311.47	131.37775	106.69	106.71	99.44	99.46	101.682
9/6/2013	102.84	102.86	99.89	99.91	101.21667	314.61	314.71	314.81	314.91	315.12	315.37	313.47	314.12	131.81123	107.24	107.26	99.89	99.91	101.682
9/7/2013	102.84	102.86	99.89	99.91	101.37500	314.61	314.71	314.81	314.91	315.12	315.37	313.47	314.12	132.14880	107.24	107.26	99.89	99.91	101.682
9/8/2013	102.84	102.86	99.89	99.91	100.87500	314.61	314.71	314.81	314.91	315.12	315.37	313.47	314.12	131.45808	107.24	107.26	99.89	99.91	101.682
9/9/2013	101.34	101.36	98.39	98.41	100.11667	309.47	309.57	309.37	309.47	310.58	310.88	308.83	309.48	130.15958	105.79	105.81	98.39	98.41	101.682
9/10/2013	100.59	100.61	97.59	97.61	99.47500	305.35	305.45	305.80	305.90	305.43	305.93	304.43	304.63	128.97133	105.04	105.06	97.59	97.61	101.682
9/11/2013	100.94	100.96	97.94	97.96	99.85000	306.50	306.60	306.75	306.85	305.93	306.43	304.98	305.18	129.11378	105.39	105.41	97.94	97.96	101.682
9/12/2013	102.44	102.46	99.54	99.56	100.60833	310.92	311.02	311.27	311.37	310.54	310.84	309.79	310.04	129.79190	106.89	106.91	99.54	99.56	101.682
9/13/2013	102.79	102.81	99.94	99.96	101.25000	310.21	310.31	310.61	310.71	310.27	310.57	309.37	309.62	130.35978	107.34	107.36	99.94	99.96	101.682
9/14/2013	102.79	102.81	99.94	99.96	101.37500	310.21	310.31	310.61	310.71	310.27	310.57	309.37	309.62	130.28768	107.34	107.36	99.94	99.96	101.682

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
9/15/2013	102.79	102.81	99.94	99.96	101.15500	310.21	310.31	310.61	310.71	310.27	310.57	309.37	309.62	129.57735	107.34	107.36	99.94	99.96	101.682
9/16/2013	102.13	102.15	99.28	99.30	100.80500	305.35	305.45	304.95	305.05	305.37	305.87	304.17	304.87	127.89315	106.68	106.70	99.28	99.30	101.682
9/17/2013	101.74	101.76	98.89	98.91	101.10500	298.09	298.19	297.64	297.74	299.08	299.33	297.58	297.78	126.86993	106.29	106.31	98.89	98.91	101.682
9/18/2013	103.69	103.71	100.84	100.86	101.19167	303.55	303.65	302.85	302.95	303.30	303.55	301.50	301.85	126.02783	108.19	108.21	100.84	100.86	101.682
9/19/2013	102.39	102.41	99.54	99.56	101.60833	299.64	299.74	298.74	298.84	299.65	299.90	298.15	298.30	126.21630	106.89	106.91	99.54	99.56	101.682
9/20/2013	103.04	103.06	100.09	100.11	101.37500	300.43	300.53	299.63	299.73	299.67	299.77	298.12	298.32	125.74380	107.54	107.56	100.09	100.11	101.682
9/21/2013	103.04	103.06	100.09	100.11	101.57500	300.43	300.53	299.63	299.73	299.67	299.77	298.12	298.32	125.80050	107.54	107.56	100.09	100.11	101.682
9/22/2013	103.04	103.06	100.09	100.11	101.26667	300.43	300.53	299.63	299.73	299.67	299.77	298.12	298.32	125.10365	107.54	107.56	100.09	100.11	101.682
9/23/2013	102.14	102.16	99.14	99.16	101.04167	295.10	295.20	294.50	294.60	294.77	295.12	293.32	293.77	124.48765	106.64	106.66	99.14	99.16	101.682
9/24/2013	102.39	102.41	99.39	99.41	100.67000	295.76	295.86	295.40	295.50	295.30	295.60	293.69	293.89	123.98383	106.89	106.91	99.39	99.41	101.682
9/25/2013	101.95	101.97	98.95	98.97	101.14833	296.48	296.58	295.61	295.71	296.61	296.81	294.63	294.98	124.56973	106.45	106.47	98.95	98.97	101.682
9/26/2013	103.60	103.62	100.55	100.57	101.68667	299.49	299.59	298.34	298.44	299.57	299.67	297.18	297.58	124.88473	108.05	108.07	100.55	100.57	101.682
9/27/2013	104.03	104.05	100.98	101.00	102.37167	298.13	298.23	297.08	297.18	298.26	298.41	295.48	296.23	125.08755	108.43	108.45	100.98	101.00	101.682
9/28/2013	104.03	104.05	100.98	101.00	102.51500	298.13	298.23	297.08	297.18	298.26	298.41	295.48	296.23	124.89750	108.43	108.45	100.98	101.00	101.682
9/29/2013	104.03	104.05	100.98	101.00	102.65000	298.13	298.23	297.08	297.18	298.26	298.41	295.48	296.23	124.67630	108.43	108.45	100.98	101.00	101.682
9/30/2013	104.46	104.48	101.36	101.38	102.62167	296.94	297.04	295.29	295.39	296.50	296.75	293.95	294.50	124.17440	108.76	108.78	101.36	101.38	101.682
10/1/2013	103.97	103.99	100.87	100.89	102.68167	295.50	295.60	292.50	292.60	295.38	295.68	290.78	292.28	124.19068	108.17	108.19	100.87	100.89	101.107
10/2/2013	104.21	104.23	101.16	101.18	102.28667	299.40	299.50	296.00	296.10	299.12	299.27	294.77	295.77	124.58408	108.36	108.38	101.16	101.18	101.107
10/3/2013	103.25	103.27	100.20	100.22	102.08833	300.18	300.28	296.98	297.08	300.33	300.73	296.33	296.93	125.25590	107.45	107.47	100.20	100.22	101.107
10/4/2013	103.45	103.47	100.20	100.22	101.80167	300.49	300.59	297.14	297.24	300.15	300.65	296.15	296.30	125.40955	107.70	107.72	100.20	100.22	101.107
10/5/2013	103.45	103.47	100.20	100.22	101.83500	300.49	300.59	297.14	297.24	300.15	300.65	296.15	296.30	125.40728	107.70	107.72	100.20	100.22	101.107
10/6/2013	103.45	103.47	100.20	100.22	102.00333	300.49	300.59	297.14	297.24	300.15	300.65	296.15	296.30	125.50370	107.70	107.72	100.20	100.22	101.107
10/7/2013	103.93	103.95	100.73	100.75	101.68500	301.60	301.70	297.60	297.70	300.43	300.93	296.93	297.33	125.93298	108.18	108.20	100.73	100.75	101.107
10/8/2013	102.47	102.49	99.27	99.29	101.00000	303.71	303.81	300.01	300.11	303.25	303.75	299.00	299.60	126.12373	106.77	106.79	99.27	99.29	101.107
10/9/2013	101.37	101.39	98.17	98.19	100.54667	301.45	301.55	298.15	298.25	301.74	302.24	297.99	298.24	126.97615	105.77	105.79	98.17	98.19	101.107
10/10/2013	102.57	102.59	99.37	99.39	100.47167	307.37	307.47	303.62	303.72	307.00	307.50	303.00	303.25	126.95848	107.17	107.19	99.37	99.39	101.107
10/11/2013	102.27	102.29	99.02	99.04	100.76333	303.33	303.43	299.78	299.88	303.24	303.74	299.24	299.59	127.17933	107.17	107.19	99.02	99.04	101.107
10/12/2013	102.27	102.29	99.02	99.04	100.65500	303.33	303.43	299.78	299.88	303.24	303.74	299.24	299.59	126.64208	107.17	107.19	99.02	99.04	101.107
10/13/2013	102.27	102.29	99.02	99.04	100.65667	303.33	303.43	299.78	299.88	303.24	303.74	299.24	299.59	126.56263	107.17	107.19	99.02	99.04	101.107
10/14/2013	102.30	102.32	99.00	99.02	100.50000	302.54	302.64	299.29	299.39	302.82	303.07	298.77	299.17	126.24990	109.05	109.07	99.00	99.02	101.107
10/15/2013	102.05	102.07	98.30	98.32	100.79167	301.19	301.29	297.44	297.54	301.20	301.35	296.70	297.65	126.28403	109.09	109.11	98.30	98.32	101.107
10/16/2013	103.52	103.54	99.52	99.54	100.78833	303.79	303.89	300.24	300.34	303.43	303.58	299.18	299.73	125.71143	112.35	112.37	99.52	99.54	101.107
10/17/2013	102.69	102.71	98.59	98.61	101.39333	298.68	298.78	295.48	295.58	298.60	298.75	294.00	295.10	126.03413	111.95	111.97	98.59	98.61	101.107
10/18/2013	104.09	104.11	99.89	99.91	101.55000	303.56	303.66	300.31	300.41	303.04	303.24	299.04	299.54	126.00998	113.85	113.87	99.89	99.91	101.107
10/19/2013	104.09	104.11	99.89	99.91	102.00000	303.56	303.66	300.31	300.41	303.04	303.24	299.04	299.54	126.67200	113.85	113.87	99.89	99.91	101.107
10/20/2013	104.09	104.11	99.89	99.91	102.14000	303.56	303.66	300.31	300.41	303.04	303.24	299.04	299.54	126.35858	113.85	113.87	99.89	99.91	101.107
10/21/2013	104.56	104.58	100.26	100.28	102.51667	301.65	301.75	298.20	298.30	300.56	300.96	296.56	296.91	125.81013	114.60	114.62	100.26	100.28	101.107
10/22/2013	105.27	105.29	100.97	100.99	102.42667	299.81	299.91	296.31	296.41	299.08	299.48	294.98	295.48	124.09338	115.32	115.34	100.97	100.99	101.107
10/23/2013	103.82	103.84	99.62	99.64	101.97833	291.65	291.75	286.80	286.90	291.58	292.08	286.72	287.22	122.36158	114.02	114.04	99.62	99.64	101.107
10/24/2013	103.14	103.16	98.99	99.01	101.33500	289.60	289.70	284.42	284.52	289.28	289.78	283.99	284.64	121.05783	113.44	113.46	98.99	99.01	101.107

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
10/25/2013	103.29	103.31	99.09	99.11	101.15833	290.96	291.06	286.56	286.66	289.97	290.47	285.39	285.89	120.92238	113.69	113.71	99.09	99.11	101.107
10/26/2013	103.29	103.31	99.09	99.11	101.20000	290.96	291.06	286.56	286.66	289.97	290.47	285.39	285.89	121.11540	113.69	113.71	99.09	99.11	101.107
10/27/2013	103.29	103.31	99.09	99.11	101.83000	290.96	291.06	286.56	286.66	289.97	290.47	285.39	285.89	121.95803	113.69	113.71	99.09	99.11	101.107
10/28/2013	105.18	105.20	100.98	101.00	102.27333	296.26	296.36	293.21	293.31	295.79	296.09	291.92	292.17	122.75445	115.73	115.75	100.98	101.00	101.107
10/29/2013	104.72	104.74	100.32	100.34	103.14833	295.32	295.42	292.87	292.97	295.76	296.06	291.86	292.21	123.79185	115.37	115.39	100.32	100.34	101.107
10/30/2013	106.19	106.21	101.44	101.46	103.39167	297.44	297.54	294.99	295.09	297.21	297.51	293.03	293.43	123.67408	116.69	116.71	101.44	101.46	101.107
10/31/2013	106.83	106.85	100.79	100.81	103.22500	295.06	295.16	292.46	292.56	295.13	296.13	290.84	291.04	122.55863	117.08	117.10	100.79	100.81	101.107
11/1/2013	105.04	105.06	99.00	99.02	102.62667	287.90	288.00	284.85	284.95	287.72	287.87	283.47	283.97	121.20220	115.04	115.06	99.00	99.02	101.107
11/2/2013	105.04	105.06	99.00	99.02	102.03000	287.90	288.00	284.85	284.95	287.72	287.87	283.47	283.97	120.15833	115.04	115.06	99.00	99.02	101.107
11/3/2013	105.04	105.06	99.00	99.02	102.39333	287.90	288.00	284.85	284.95	287.72	287.87	283.47	283.97	120.02690	115.04	115.06	99.00	99.02	101.107
11/4/2013	107.23	107.25	98.99	99.01	102.47000	287.02	287.12	283.77	283.87	286.91	287.21	282.36	282.96	119.69125	117.23	117.25	98.99	99.01	101.107
11/5/2013	106.37	106.39	98.13	98.15	102.82667	286.34	286.44	281.74	281.84	285.76	286.06	280.16	281.21	119.42735	116.37	116.39	98.13	98.15	101.107
11/6/2013	108.29	108.31	97.89	97.91	103.01333	286.94	287.04	281.94	282.04	286.81	286.96	280.71	281.21	118.96640	118.29	118.31	97.89	97.91	101.107
11/7/2013	109.67	109.69	97.67	97.69	104.01000	284.85	284.95	280.20	280.30	283.92	284.17	277.92	278.57	119.11620	119.67	119.69	97.67	97.69	101.107
11/8/2013	111.19	111.21	99.29	99.31	104.72667	287.55	287.65	282.60	282.70	287.24	287.49	281.19	281.69	119.19425	120.94	120.96	99.29	99.31	101.107
11/9/2013	111.19	111.21	99.29	99.31	105.25000	287.55	287.65	282.60	282.70	287.24	287.49	281.19	281.69	119.60078	120.94	120.96	99.29	99.31	101.107
11/10/2013	111.19	111.21	99.29	99.31	105.55000	287.55	287.65	282.60	282.70	287.24	287.49	281.19	281.69	119.82128	120.94	120.96	99.29	99.31	101.107
11/11/2013	112.09	112.11	100.19	100.21	105.61333	289.21	289.31	283.56	283.66	289.38	289.43	282.88	283.28	119.46690	121.84	121.86	100.19	100.21	101.107
11/12/2013	111.38	111.40	99.48	99.50	105.78333	285.72	285.82	278.82	278.92	285.17	285.42	278.32	279.67	119.67988	121.13	121.15	99.48	99.50	101.107
11/13/2013	111.70	111.72	99.80	99.82	105.81000	289.75	289.85	283.00	283.10	289.27	289.77	282.27	283.27	120.10040	121.45	121.47	99.80	99.82	101.107
11/14/2013	112.17	112.19	100.27	100.29	106.18833	292.80	292.90	285.65	285.75	292.96	293.16	285.31	286.21	121.26503	121.92	121.94	100.27	100.29	101.107
11/15/2013	112.49	112.51	100.64	100.66	106.46000	294.25	294.35	287.45	287.55	293.79	293.99	286.39	286.64	121.86230	122.24	122.26	100.64	100.66	101.107
11/16/2013	112.49	112.51	100.64	100.66	106.57500	294.25	294.35	287.45	287.55	293.79	293.99	286.39	286.64	122.03153	122.24	122.26	100.64	100.66	101.107
11/17/2013	112.49	112.51	100.64	100.66	106.35000	294.25	294.35	287.45	287.55	293.79	293.99	286.39	286.64	121.79825	122.24	122.26	100.64	100.66	101.107
11/18/2013	111.94	111.96	99.84	99.86	105.84167	292.60	292.70	285.55	285.65	292.22	292.57	284.72	285.07	121.33363	121.69	121.71	99.84	99.86	101.107
11/19/2013	111.09	111.11	98.99	99.01	105.40000	290.66	290.76	284.36	284.46	290.43	290.68	283.08	283.43	121.58265	120.84	120.86	98.99	99.01	101.107
11/20/2013	111.29	111.31	99.19	99.21	105.42500	295.51	295.61	289.51	289.61	295.30	295.45	288.70	288.95	122.83023	121.04	121.06	99.19	99.21	101.107
11/21/2013	111.64	111.66	100.29	100.31	105.43333	300.26	300.36	295.56	295.66	300.37	300.42	294.57	295.17	124.76328	121.39	121.41	100.29	100.31	101.107
11/22/2013	110.49	110.51	99.64	99.66	105.37500	303.90	304.00	298.70	298.80	303.63	303.88	297.28	298.13	125.98268	120.74	120.76	99.64	99.66	101.107
11/23/2013	110.49	110.51	99.64	99.66	105.07500	303.90	304.00	298.70	298.80	303.63	303.88	297.28	298.13	126.43680	120.74	120.76	99.64	99.66	101.107
11/24/2013	110.49	110.51	99.64	99.66	105.01500	303.90	304.00	298.70	298.80	303.63	303.88	297.28	298.13	126.28105	120.74	120.76	99.64	99.66	101.107
11/25/2013	110.31	110.33	99.46	99.48	104.87667	302.82	302.92	297.62	297.72	302.56	302.86	296.21	296.71	126.24150	121.06	121.08	99.46	99.48	101.107
11/26/2013	109.95	109.97	99.35	99.37	104.77833	303.97	304.07	297.72	297.82	303.94	304.19	296.85	297.50	126.17063	121.20	121.22	99.35	99.37	101.107
11/27/2013	110.07	110.09	99.47	99.49	104.74000	303.76	303.86	297.81	297.91	303.69	303.89	296.55	296.80	126.25550	121.82	121.84	99.47	99.49	101.107
11/28/2013	110.07	110.09	99.47	99.49	104.78000	303.76	303.86	297.81	297.91	303.69	303.89	296.55	296.80	126.22418	121.82	121.84	99.47	99.49	101.107
11/29/2013	110.07	110.09	99.47	99.49	104.78000	303.76	303.86	297.81	297.91	303.69	303.89	296.55	296.80	126.22418	121.82	121.84	99.47	99.49	101.107
11/30/2013	110.07	110.09	99.47	99.49	104.78000	303.76	303.86	297.81	297.91	303.69	303.89	296.55	296.80	126.22418	121.82	121.84	99.47	99.49	101.107
12/1/2013	110.07	110.09	99.47	99.49	105.10000	303.76	303.86	297.81	297.91	303.69	303.89	296.55	296.80	126.33373	121.82	121.84	99.47	99.49	101.107
12/2/2013	109.84	109.86	101.62	101.64	105.43667	305.01	305.11	298.51	298.61	304.26	304.76	296.76	297.51	126.63823	122.09	122.11	101.62	101.64	101.107
12/3/2013	109.37	109.39	102.19	102.21	105.49667	306.07	306.17	300.02	300.12	305.61	305.91	298.76	299.01	126.81253	122.37	122.39	102.19	102.21	101.107

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
12/4/2013	108.50	108.52	101.40	101.42	105.26667	304.26	304.36	299.06	299.16	304.91	305.41	298.16	298.91	126.83458	121.32	121.34	101.40	101.42	101.107
12/5/2013	108.59	108.61	101.49	101.51	104.51667	304.75	304.85	299.00	299.10	303.96	304.46	297.71	297.96	126.73728	120.84	120.86	101.49	101.51	101.107
12/6/2013	107.08	107.10	99.98	100.00	104.04333	305.24	305.34	299.39	299.49	304.95	305.15	298.15	298.40	126.77018	121.49	121.51	99.98	100.00	101.107
12/7/2013	107.08	107.10	99.98	100.00	103.54000	305.24	305.34	299.39	299.49	304.95	305.15	298.15	298.40	126.84578	121.49	121.51	99.98	100.00	101.107
12/8/2013	107.08	107.10	99.98	100.00	103.15167	305.24	305.34	299.39	299.49	304.95	305.15	298.15	298.40	126.21420	121.49	121.51	99.98	100.00	101.107
12/9/2013	106.04	106.06	98.69	98.71	102.81000	300.65	300.75	294.55	294.65	300.68	300.93	293.73	294.08	125.68570	119.77	119.79	98.69	98.71	101.107
12/10/2013	106.18	106.20	98.83	98.85	102.60500	301.26	301.36	296.01	296.11	301.08	301.38	293.98	294.73	125.15895	120.10	120.12	98.83	98.85	101.107
12/11/2013	106.59	106.61	99.24	99.26	102.47833	301.12	301.22	295.57	295.67	301.12	301.62	294.62	295.07	124.69433	120.08	120.10	99.24	99.26	101.107
12/12/2013	105.66	105.68	98.31	98.33	102.52167	297.02	297.12	291.67	291.77	297.11	297.26	290.66	290.86	124.14238	119.02	119.04	98.31	98.33	101.107
12/13/2013	106.31	106.33	98.96	98.98	102.42833	297.31	297.41	292.01	292.11	296.77	297.32	290.32	291.12	123.58868	120.71	120.73	98.96	98.98	101.107
12/14/2013	106.31	106.33	98.96	98.98	102.64500	297.31	297.41	292.01	292.11	296.77	297.32	290.32	291.12	123.60443	120.71	120.73	98.96	98.98	101.107
12/15/2013	106.31	106.33	98.96	98.98	103.00833	297.31	297.41	292.01	292.11	296.77	297.32	290.32	291.12	123.82073	120.71	120.73	98.96	98.98	101.107
12/16/2013	107.40	107.42	100.05	100.07	103.21833	298.15	298.25	293.55	293.65	298.67	298.97	292.27	293.22	123.66060	121.21	121.23	100.05	100.07	101.107
12/17/2013	106.94	106.96	99.59	99.61	103.78167	295.64	295.74	290.69	290.79	295.89	296.29	289.54	290.64	124.10808	120.70	120.72	99.59	99.61	101.107
12/18/2013	108.00	108.02	100.65	100.67	103.97833	301.05	301.15	293.95	294.05	300.91	301.31	292.76	294.76	124.66738	121.71	121.73	100.65	100.67	101.107
12/19/2013	107.99	108.01	100.64	100.66	104.68500	303.75	303.85	296.50	296.60	302.96	303.36	295.01	296.66	126.19268	122.53	122.55	100.64	100.66	101.107
12/20/2013	109.06	109.08	101.71	101.73	105.03833	307.76	307.86	300.41	300.51	307.71	308.11	299.56	300.46	127.11038	123.60	123.62	101.71	101.73	101.107
12/21/2013	109.06	109.08	101.71	101.73	105.39500	307.76	307.86	300.41	300.51	307.71	308.11	299.56	300.46	127.69995	123.60	123.62	101.71	101.73	101.107
12/22/2013	109.06	109.08	101.71	101.73	105.36833	307.76	307.86	300.41	300.51	307.71	308.11	299.56	300.46	127.56398	123.60	123.62	101.71	101.73	101.107
12/23/2013	109.39	109.41	101.22	101.24	105.71000	306.96	307.06	299.87	299.97	305.91	306.31	299.19	299.34	127.67598	123.14	123.16	101.22	101.24	101.107
12/24/2013	111.36	111.38	101.46	101.48	106.05167	308.89	308.99	301.92	302.02	307.73	308.13	300.35	300.75	127.78798	123.36	123.38	101.46	101.48	101.107
12/25/2013	111.36	111.38	101.46	101.48	106.39667	308.89	308.99	301.92	302.02	307.73	308.13	300.35	300.75	128.24438	123.36	123.38	101.46	101.48	101.107
12/26/2013	111.29	111.31	101.39	101.41	106.42000	310.93	311.03	302.40	302.50	310.23	310.73	301.31	301.56	128.65003	123.29	123.31	101.39	101.41	101.107
12/27/2013	111.43	111.45	101.53	101.55	106.44333	313.18	313.28	302.58	302.68	312.91	313.16	301.46	302.71	129.05568	123.43	123.45	101.53	101.55	101.107
12/28/2013	111.43	111.45	101.53	101.55	106.49000	313.18	313.28	302.58	302.68	312.91	313.16	301.46	302.71	129.25290	123.43	123.45	101.53	101.55	101.107
12/29/2013	111.43	111.45	101.53	101.55	106.36333	313.18	313.28	302.58	302.68	312.91	313.16	301.46	302.71	128.72878	123.43	123.45	101.53	101.55	101.107
12/30/2013	111.05	111.07	101.15	101.17	106.11667	309.35	309.45	299.35	299.45	307.72	308.22	299.11	299.36	128.28060	123.05	123.07	101.15	101.17	101.107
12/31/2013	110.69	110.71	100.79	100.81	105.87000	308.53	308.63	301.28	301.38	307.72	308.02	300.02	300.77	127.83243	122.69	122.71	100.79	100.81	101.107
1/1/2014	110.69	110.71	100.79	100.81	105.18667	308.53	308.63	301.28	301.38	307.72	308.02	300.02	300.77	126.86205	122.69	122.71	100.79	100.81	108.845
1/2/2014	109.00	109.02	99.10	99.12	104.32333	301.17	301.27	293.97	294.07	300.17	300.42	292.42	293.07	125.21093	121.00	121.02	99.10	99.12	108.845
1/3/2014	108.20	108.22	98.10	98.12	103.46000	297.16	297.26	289.86	289.96	295.69	296.19	287.69	288.19	123.55980	120.45	120.47	98.10	98.12	108.845
1/4/2014	108.20	108.22	98.10	98.12	103.16000	297.16	297.26	289.86	289.96	295.69	296.19	287.69	288.19	122.95500	120.45	120.47	98.10	98.12	108.845
1/5/2014	108.20	108.22	98.10	98.12	103.40000	297.16	297.26	289.86	289.96	295.69	296.19	287.69	288.19	123.06648	120.45	120.47	98.10	98.12	108.845
1/6/2014	108.92	108.94	98.82	98.84	103.84333	298.00	298.10	291.95	292.05	294.88	295.88	287.88	289.63	123.37098	121.17	121.19	98.82	98.84	108.845
1/7/2014	109.53	109.55	99.43	99.45	104.16333	298.12	298.22	292.37	292.47	298.18	298.43	290.68	290.93	123.57240	121.78	121.80	99.43	99.45	108.845
1/8/2014	109.16	109.18	99.06	99.08	104.12000	297.55	297.65	291.80	291.90	296.94	297.44	289.69	290.54	123.31323	121.41	121.43	99.06	99.08	108.845
1/9/2014	108.79	108.81	98.69	98.71	104.20333	295.70	295.80	288.95	289.05	294.39	294.89	286.89	287.89	123.17288	121.04	121.06	98.69	98.71	108.845
1/10/2014	109.78	109.80	99.68	99.70	104.41000	297.65	297.75	291.50	291.60	296.82	297.32	289.07	289.67	123.13560	122.03	122.05	99.68	99.70	108.845
1/11/2014	109.78	109.80	99.68	99.70	104.74000	297.65	297.75	291.50	291.60	296.82	297.32	289.07	289.67	123.44745	122.03	122.05	99.68	99.70	108.845
1/12/2014	109.78	109.80	99.68	99.70	104.58000	297.65	297.75	291.50	291.60	296.82	297.32	289.07	289.67	123.27613	122.03	122.05	99.68	99.70	108.845

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
1/13/2014	109.30	109.32	99.20	99.22	104.30000	296.33	296.43	289.58	289.68	295.83	296.33	288.33	289.08	123.09973	121.55	121.57	99.20	99.22	108.845
1/14/2014	108.94	108.96	98.84	98.86	104.36833	297.32	297.42	288.87	288.97	295.48	297.13	287.73	288.38	123.61388	121.19	121.21	98.84	98.86	108.845
1/15/2014	110.11	110.13	99.76	99.78	104.52333	304.43	304.53	291.68	291.78	302.46	304.21	290.21	291.46	124.40103	122.61	122.63	99.76	99.78	108.845
1/16/2014	109.89	109.91	99.54	99.56	105.14000	306.68	306.78	290.53	290.63	305.45	306.95	289.35	290.20	125.48533	122.39	122.41	99.54	99.56	108.845
1/17/2014	111.54	111.56	99.94	99.96	105.40833	307.51	307.61	290.78	290.88	311.87	312.37	289.62	292.62	125.87908	122.79	122.81	99.94	99.96	108.845
1/18/2014	111.54	111.56	99.94	99.96	105.75000	307.51	307.61	290.78	290.88	311.87	312.37	289.62	292.62	126.17115	122.79	122.81	99.94	99.96	108.845
1/19/2014	111.54	111.56	99.94	99.96	105.75000	307.51	307.61	290.78	290.88	311.87	312.37	289.62	292.62	126.17115	122.79	122.81	99.94	99.96	108.845
1/20/2014	111.54	111.56	99.94	99.96	105.72000	307.51	307.61	290.78	290.88	311.87	312.37	289.62	292.62	126.18288	122.79	122.81	99.94	99.96	108.845
1/21/2014	111.45	111.47	99.85	99.87	106.59667	310.50	310.60	290.55	290.65	310.47	313.97	287.47	289.72	126.68688	122.70	122.72	99.85	99.87	108.845
1/22/2014	115.35	115.37	101.39	101.41	107.83167	313.75	313.85	294.35	294.45	314.29	315.29	292.54	293.54	127.58165	126.60	126.62	101.39	101.41	108.845
1/23/2014	117.90	117.92	100.99	101.01	110.87167	318.90	319.00	294.82	294.92	319.15	320.15	293.35	294.10	129.58330	127.40	127.42	100.99	101.01	108.845
1/24/2014	125.82	125.84	103.72	103.74	113.00500	332.81	332.91	296.55	296.65	329.24	339.24	294.58	296.33	131.09268	132.32	132.34	103.72	103.74	108.845
1/25/2014	125.82	125.84	103.72	103.74	114.78000	332.81	332.91	296.55	296.65	329.24	339.24	294.58	296.33	132.21128	132.32	132.34	103.72	103.74	108.845
1/26/2014	125.82	125.84	103.72	103.74	115.18333	332.81	332.91	296.55	296.65	329.24	339.24	294.58	296.33	131.61925	132.32	132.34	103.72	103.74	108.845
1/27/2014	127.99	128.01	103.97	103.99	116.06000	324.90	325.00	293.13	293.23	333.24	334.24	289.92	290.82	131.07868	134.09	134.11	103.97	103.99	108.845
1/28/2014	129.41	129.43	105.39	105.41	117.08333	319.07	319.17	295.47	295.57	332.68	336.68	294.14	294.64	130.40895	137.21	137.23	105.39	105.41	108.845
1/29/2014	129.85	129.87	105.83	105.85	117.72000	316.46	316.56	296.76	296.86	323.66	337.66	295.79	296.29	130.44343	138.15	138.17	105.83	105.85	108.845
1/30/2014	129.90	129.92	105.88	105.90	117.73333	317.60	317.70	297.45	297.55	331.20	332.20	296.00	296.75	130.48595	138.20	138.22	105.88	105.90	108.845
1/31/2014	129.45	129.47	105.43	105.45	117.60000	329.14	329.24	292.64	292.74	328.96	333.71	290.96	292.46	130.65763	137.75	137.77	105.43	105.45	108.845
2/1/2014	129.45	129.47	105.43	105.45	117.45000	329.14	329.24	292.64	292.74	328.96	333.71	290.96	292.46	130.71713	137.75	137.77	105.43	105.45	108.845
2/2/2014	129.45	129.47	105.43	105.45	117.18667	329.14	329.24	292.64	292.74	328.96	333.71	290.96	292.46	130.56715	137.75	137.77	105.43	105.45	108.845
2/3/2014	128.66	128.68	104.64	104.66	116.64333	316.02	316.12	294.02	294.12	335.25	340.25	292.00	293.50	130.14523	133.74	133.76	104.64	104.66	108.845
2/4/2014	127.82	127.84	103.80	103.82	116.46667	314.12	314.22	291.82	291.92	336.79	337.79	289.29	289.79	129.95010	132.90	132.92	103.80	103.82	108.845
2/5/2014	128.92	128.94	104.90	104.92	116.88667	314.32	314.42	292.77	292.87	337.18	344.18	291.18	291.78	130.10270	133.16	133.18	104.90	104.92	108.845
2/6/2014	129.92	129.94	105.90	105.92	118.06667	314.64	314.74	294.74	294.84	341.01	344.01	292.26	293.76	130.59550	134.16	134.18	105.90	105.92	108.845
2/7/2014	131.36	131.38	107.34	107.36	118.88000	317.67	317.77	299.57	299.67	330.03	331.03	298.78	299.38	130.86150	135.60	135.62	107.34	107.36	108.845
2/8/2014	131.36	131.38	107.34	107.36	119.36000	317.67	317.77	299.57	299.67	330.03	331.03	298.78	299.38	130.92975	135.60	135.62	107.34	107.36	108.845
2/9/2014	131.36	131.38	107.34	107.36	118.95000	317.67	317.77	299.57	299.67	330.03	331.03	298.78	299.38	129.69058	135.60	135.62	107.34	107.36	108.845
2/10/2014	130.13	130.15	106.11	106.13	118.39000	305.60	305.70	295.85	295.95	312.56	316.56	295.06	295.81	128.45455	134.37	134.39	106.11	106.13	108.845
2/11/2014	129.18	129.20	106.16	106.18	118.18333	305.42	305.52	297.12	297.22	308.06	314.06	297.06	298.81	127.05700	133.42	133.44	106.16	106.18	108.845
2/12/2014	129.74	129.76	107.72	107.74	118.08833	304.46	304.56	297.21	297.31	308.50	310.50	295.00	296.50	127.19945	133.98	134.00	107.72	107.74	108.845
2/13/2014	126.27	126.29	109.40	109.42	117.98333	306.55	306.65	299.20	299.30	311.57	312.07	297.57	298.32	127.81283	130.52	130.54	109.40	109.42	108.845
2/14/2014	123.89	123.91	110.82	110.84	117.52500	309.86	309.96	301.56	301.66	315.82	317.07	300.32	302.07	128.58773	128.14	128.16	110.82	110.84	108.845
2/15/2014	123.89	123.91	110.82	110.84	117.36500	309.86	309.96	301.56	301.66	315.82	317.07	300.32	302.07	129.06180	128.14	128.16	110.82	110.84	108.845
2/16/2014	123.89	123.91	110.82	110.84	117.36500	309.86	309.96	301.56	301.66	315.82	317.07	300.32	302.07	129.06180	128.14	128.16	110.82	110.84	108.845
2/17/2014	123.89	123.91	110.82	110.84	117.41500	309.86	309.96	301.56	301.66	315.82	317.07	300.32	302.07	129.39290	128.14	128.16	110.82	110.84	108.845
2/18/2014	123.54	123.56	111.47	111.49	116.98000	313.59	313.69	303.84	303.94	317.17	319.92	301.92	303.17	130.22695	127.79	127.81	111.47	111.49	108.845
2/19/2014	122.63	122.65	109.47	109.49	116.12333	316.24	316.34	305.99	306.09	324.43	325.43	304.43	307.03	131.31808	126.88	126.90	109.47	109.49	108.845
2/20/2014	121.24	121.26	108.33	108.35	115.11333	319.21	319.31	307.36	307.46	326.02	328.27	305.52	307.52	131.12978	125.49	125.51	108.33	108.35	108.845
2/21/2014	120.93	120.95	108.02	108.04	114.58833	310.00	310.10	302.30	302.40	320.17	320.67	299.42	301.42	130.43853	125.43	125.45	108.02	108.04	108.845

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
2/22/2014	120.93	120.95	108.02	108.04	114.48500	310.00	310.10	302.30	302.40	320.17	320.67	299.42	301.42	129.49020	125.43	125.45	108.02	108.04	108.845
2/23/2014	120.93	120.95	108.02	108.04	114.55667	310.00	310.10	302.30	302.40	320.17	320.67	299.42	301.42	129.46553	125.43	125.45	108.02	108.04	108.845
2/24/2014	121.22	121.24	108.16	108.18	114.49833	309.51	309.61	303.86	303.96	316.97	318.47	300.47	302.22	129.11833	125.72	125.74	108.16	108.18	108.845
2/25/2014	120.88	120.90	107.72	107.74	114.70000	306.34	306.44	301.04	301.14	313.68	318.08	299.56	300.36	128.76028	125.80	125.50	107.72	107.74	108.845
2/26/2014	121.66	121.68	108.50	108.52	114.83667	306.46	306.56	300.71	300.81	313.81	318.06	299.78	299.83	128.18313	126.26	126.28	108.50	108.52	108.845
2/27/2014	121.68	121.70	108.52	108.54	115.11167	303.45	303.55	301.75	301.85	309.40	311.40	296.67	304.02	127.98065	126.18	126.20	108.52	108.54	108.845
2/28/2014	121.75	121.77	108.50	108.52	115.12667	304.30	304.40	301.25	301.35	311.63	312.38	299.38	300.38	127.78903	126.25	126.27	108.50	108.52	108.845
3/1/2014	121.75	121.77	108.50	108.52	115.13500	304.30	304.40	301.25	301.35	311.63	312.38	299.38	300.38	127.84118	126.25	126.27	108.50	108.52	108.845
3/2/2014	121.75	121.77	108.50	108.52	116.11167	304.30	304.40	301.25	301.35	311.63	312.38	299.38	300.38	128.65598	126.25	126.27	108.50	108.52	108.845
3/3/2014	124.43	124.45	111.68	111.70	116.26833	308.32	308.42	307.17	307.27	318.55	319.05	305.55	307.30	129.15035	128.93	128.95	111.68	111.70	108.845
3/4/2014	121.47	121.49	109.72	109.74	116.23000	304.91	305.01	306.51	306.61	314.82	315.32	303.82	306.32	128.84095	125.97	125.99	109.72	109.74	108.845
3/5/2014	120.26	120.28	109.76	109.78	115.12500	300.49	300.59	297.79	297.89	309.47	311.47	298.47	301.22	127.58095	122.37	122.39	109.76	109.78	108.845
3/6/2014	119.24	119.26	110.24	110.26	114.74500	300.27	300.37	296.47	296.57	310.30	310.80	297.05	297.80	126.96968	120.24	120.26	110.24	110.26	108.845
3/7/2014	118.08	118.10	110.83	110.85	114.56000	302.10	302.20	299.45	299.55	313.21	313.71	298.46	299.71	127.16218	120.08	120.10	110.83	110.85	108.845
3/8/2014	118.08	118.10	110.83	110.85	114.46500	302.10	302.20	299.45	299.55	313.21	313.71	298.46	299.71	127.49048	120.08	120.10	110.83	110.85	108.845
3/9/2014	118.08	118.10	110.83	110.85	113.71833	302.10	302.20	299.45	299.55	313.21	313.71	298.46	299.71	126.63578	120.08	120.10	110.83	110.85	108.845
3/10/2014	115.34	115.36	109.09	109.11	112.98333	297.96	298.06	292.86	292.96	303.99	304.24	294.24	295.24	125.60590	118.34	118.36	109.09	109.11	108.845
3/11/2014	115.20	115.22	109.30	109.32	112.12833	297.31	297.41	291.16	291.26	302.85	303.10	292.60	293.85	124.05173	118.55	118.57	109.30	109.32	108.845
3/12/2014	114.74	114.76	109.04	109.06	111.65167	292.62	292.72	288.47	288.57	298.55	299.05	289.55	290.05	123.25600	118.29	118.31	109.04	109.06	108.845
3/13/2014	113.41	113.43	108.16	108.18	111.21333	292.21	292.31	288.06	288.16	297.46	297.96	288.71	289.21	122.91108	117.16	117.18	108.16	108.18	108.845
3/14/2014	113.46	113.48	108.41	108.43	110.89500	294.11	294.21	290.01	290.11	298.56	300.06	291.31	291.46	123.09045	117.21	117.23	108.41	108.43	108.845
3/15/2014	113.46	113.48	108.41	108.43	110.94500	294.11	294.21	290.01	290.11	298.56	300.06	291.31	291.46	123.36608	117.21	117.23	108.41	108.43	108.845
3/16/2014	113.46	113.48	108.41	108.43	110.82500	294.11	294.21	290.01	290.11	298.56	300.06	291.31	291.46	122.64945	117.21	117.23	108.41	108.43	108.845
3/17/2014	113.00	113.02	108.15	108.17	111.19333	289.34	289.44	285.34	285.44	293.08	293.58	286.08	286.58	122.22613	116.75	116.77	108.15	108.17	108.845
3/18/2014	114.29	114.31	109.79	109.81	111.52667	291.01	291.11	287.81	287.91	294.65	295.05	288.30	289.80	121.61433	118.04	118.06	109.79	109.81	108.845
3/19/2014	114.06	114.08	109.81	109.83	111.49833	289.68	289.78	286.08	286.18	293.85	294.35	286.85	288.10	121.98795	117.81	117.83	109.81	109.83	108.845
3/20/2014	112.59	112.61	108.39	108.41	110.78167	291.64	291.74	288.99	289.09	294.13	294.63	289.63	290.38	122.07983	116.34	116.36	108.39	108.41	108.845
3/21/2014	111.94	111.96	107.84	107.86	110.10000	292.00	292.10	289.20	289.30	294.26	294.51	289.66	289.86	122.36018	115.69	115.71	107.84	107.86	108.845
3/22/2014	111.94	111.96	107.84	107.86	109.90000	292.00	292.10	289.20	289.30	294.26	294.51	289.66	289.86	122.37173	115.69	115.71	107.84	107.86	108.845
3/23/2014	111.94	111.96	107.84	107.86	109.44333	292.00	292.10	289.20	289.30	294.26	294.51	289.66	289.86	122.14983	115.69	115.71	107.84	107.86	108.845
3/24/2014	110.52	110.54	106.52	106.54	109.08000	290.53	290.63	287.03	287.13	293.16	293.41	287.41	288.91	122.13443	114.37	114.39	106.52	106.54	108.845
3/25/2014	110.80	110.82	106.80	106.82	109.10167	292.24	292.34	288.99	289.09	293.90	294.40	289.40	289.65	122.09085	114.70	114.72	106.80	106.82	108.845
3/26/2014	111.93	111.95	107.98	108.00	109.13167	291.51	291.61	289.26	289.36	293.19	293.94	289.44	290.09	122.67693	115.93	115.95	107.98	108.00	108.845
3/27/2014	112.43	112.45	104.79	104.81	109.08000	294.43	294.53	292.03	292.13	296.02	296.77	292.77	293.02	123.18373	116.43	116.45	104.79	104.81	108.845
3/28/2014	112.85	112.87	104.44	104.46	108.64333	294.72	294.82	293.37	293.47	297.44	297.84	293.53	293.78	123.71870	116.85	116.87	104.44	104.46	108.845
3/29/2014	112.85	112.87	104.44	104.46	108.65500	294.72	294.82	293.37	293.47	297.44	297.84	293.53	293.78	123.84593	116.85	116.87	104.44	104.46	108.845
3/30/2014	112.85	112.87	104.44	104.46	108.53833	294.72	294.82	293.37	293.47	297.44	297.84	293.53	293.78	123.57625	116.85	116.87	104.44	104.46	108.845
3/31/2014	112.42	112.44	104.17	104.19	108.54667	293.00	293.10	292.25	292.35	294.70	294.95	291.23	291.98	122.68043	116.42	116.44	104.17	104.19	108.845
4/1/2014	112.72	112.74	104.62	104.64	108.38667	288.29	288.39	287.54	287.64	290.38	290.78	287.03	287.73	121.55693	116.72	116.74	104.62	104.64	115.129
4/2/2014	112.14	112.16	104.19	104.21	107.53833	286.77	286.87	286.22	286.32	288.91	289.16	284.66	285.86	121.15233	116.14	116.16	104.19	104.21	115.129

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
4/3/2014	109.65	109.67	101.85	101.87	105.99000	290.04	290.14	287.99	288.09	292.62	292.87	289.22	289.47	121.42953	113.65	113.67	101.85	101.87	115.129
4/4/2014	107.85	107.87	100.20	100.22	104.61000	290.54	290.64	288.29	288.39	293.04	293.54	289.54	289.64	121.93440	111.85	111.87	100.20	100.22	115.129
4/5/2014	107.85	107.87	100.20	100.22	104.03500	290.54	290.64	288.29	288.39	293.04	293.54	289.54	289.64	121.99005	111.85	111.87	100.20	100.22	115.129
4/6/2014	107.85	107.87	100.20	100.22	103.93000	290.54	290.64	288.29	288.39	293.04	293.54	289.54	289.64	121.75590	111.85	111.87	100.20	100.22	115.129
4/7/2014	107.46	107.48	99.96	99.98	103.93000	289.09	289.19	286.84	286.94	291.07	291.57	287.67	287.87	122.14738	111.46	111.48	99.96	99.98	115.129
4/8/2014	107.70	107.72	100.35	100.37	104.02167	293.22	293.32	291.72	291.82	295.44	295.59	292.19	292.69	122.74920	111.70	111.72	100.35	100.37	115.129
4/9/2014	107.90	107.92	100.70	100.72	104.22333	295.14	295.24	292.39	292.49	297.40	297.55	293.65	294.15	123.36818	111.90	111.92	100.70	100.72	115.129
4/10/2014	107.84	107.86	100.79	100.81	104.16167	293.69	293.79	291.04	291.14	295.65	295.75	292.15	292.40	123.28505	111.84	111.86	100.79	100.81	115.129
4/11/2014	107.29	107.31	100.39	100.41	104.00833	293.14	293.24	290.79	290.89	294.57	294.87	291.67	292.07	122.99158	111.29	111.31	100.39	100.41	115.129
4/12/2014	107.29	107.31	100.39	100.41	103.85000	293.14	293.24	290.79	290.89	294.57	294.87	291.67	292.07	122.91510	111.29	111.31	100.39	100.41	115.129
4/13/2014	107.29	107.31	100.39	100.41	104.29000	293.14	293.24	290.79	290.89	294.57	294.87	291.67	292.07	123.57468	111.29	111.31	100.39	100.41	115.129
4/14/2014	108.51	108.53	101.81	101.83	104.58333	297.61	297.71	295.46	295.56	299.16	299.41	296.66	297.36	124.34223	112.56	112.58	101.81	101.83	115.129
4/15/2014	107.97	107.99	101.47	101.49	104.96667	298.45	298.55	296.45	296.55	299.95	300.10	297.35	297.70	125.55585	112.12	112.14	101.47	101.49	115.129
4/16/2014	108.14	108.16	101.84	101.86	105.48667	301.35	301.45	300.95	301.05	302.31	302.61	299.81	301.06	126.15085	112.39	112.41	101.84	101.86	115.129
4/17/2014	109.77	109.79	103.67	103.69	106.15333	301.30	301.40	301.10	301.20	302.07	302.57	300.72	302.57	126.63788	114.12	114.14	103.67	103.69	115.129
4/18/2014	109.77	109.79	103.67	103.69	106.73000	301.30	301.40	301.10	301.20	302.07	302.57	300.72	302.57	126.67883	114.12	114.14	103.67	103.69	115.129
4/19/2014	109.77	109.79	103.67	103.69	106.73000	301.30	301.40	301.10	301.20	302.07	302.57	300.72	302.57	126.67883	114.12	114.14	103.67	103.69	115.129
4/20/2014	109.77	109.79	103.67	103.69	106.87000	301.30	301.40	301.10	301.20	302.07	302.57	300.72	302.57	126.44730	114.12	114.14	103.67	103.69	115.129
4/21/2014	110.09	110.11	104.19	104.21	106.46333	301.08	301.18	300.08	300.18	297.17	297.92	300.92	301.17	126.10763	114.54	114.56	104.19	104.21	115.129
4/22/2014	108.35	108.37	102.65	102.67	106.17000	300.47	300.57	299.17	299.27	296.26	297.01	300.16	300.61	125.55515	112.90	112.92	102.65	102.67	115.129
4/23/2014	108.59	108.61	103.09	103.11	106.05667	298.05	298.15	295.90	296.00	299.09	299.34	296.89	297.94	125.69585	113.24	113.26	103.09	103.11	115.129
4/24/2014	109.45	109.47	104.15	104.17	106.39333	301.27	301.37	299.80	299.90	302.55	302.70	299.95	300.20	125.67135	114.20	114.22	104.15	104.17	115.129
4/25/2014	109.16	109.18	103.86	103.88	106.61667	298.65	298.75	299.96	300.06	299.76	299.91	297.44	297.59	125.85965	111.19	111.21	103.86	103.88	115.129
4/26/2014	109.16	109.18	103.86	103.88	106.52000	298.65	298.75	299.96	300.06	299.76	299.91	297.44	297.59	125.58630	111.19	111.21	103.86	103.88	115.129
4/27/2014	109.16	109.18	103.86	103.88	106.10167	298.65	298.75	299.96	300.06	299.76	299.91	297.44	297.59	125.04590	111.19	111.21	103.86	103.88	115.129
4/28/2014	107.73	107.75	102.78	102.80	105.89333	295.09	295.19	295.14	295.24	296.44	296.69	293.50	293.95	124.73370	110.54	110.56	102.78	102.80	115.129
4/29/2014	108.26	108.28	103.51	103.53	105.87667	296.89	296.99	296.14	296.24	298.26	298.76	295.40	295.60	123.90963	111.26	111.28	103.51	103.53	115.129
4/30/2014	108.76	108.78	104.16	104.18	106.25000	292.77	292.87	292.87	292.97	294.49	294.99	291.86	292.21	123.44518	111.91	111.93	104.16	104.18	115.129
5/1/2014	108.55	108.57	104.20	104.22	106.62167	292.15	292.25	291.05	291.15	293.15	293.65	290.40	290.90	122.95850	111.80	111.82	104.20	104.22	115.129
5/2/2014	109.05	109.07	104.95	104.97	106.80167	293.80	293.90	292.50	292.60	294.73	295.23	291.73	291.98	122.98370	112.40	112.42	104.95	104.97	115.129
5/3/2014	109.05	109.07	104.95	104.97	107.01000	293.80	293.90	292.50	292.60	294.73	295.23	291.73	291.98	123.18968	112.40	112.42	104.95	104.97	115.129
5/4/2014	109.05	109.07	104.95	104.97	106.79500	293.80	293.90	292.50	292.60	294.73	295.23	291.73	291.98	122.88623	112.40	112.42	104.95	104.97	115.129
5/5/2014	108.28	108.30	104.43	104.45	106.13333	291.53	291.63	290.03	290.13	292.14	293.14	290.14	290.39	122.29805	111.73	111.75	104.43	104.45	115.129
5/6/2014	106.89	106.91	103.14	103.16	105.28833	289.87	289.97	288.02	288.12	290.27	290.77	287.82	288.02	122.26690	110.39	110.41	103.14	103.16	115.129
5/7/2014	106.34	106.36	102.59	102.61	104.48167	293.51	293.61	292.01	292.11	294.35	294.75	292.10	292.25	122.35948	109.84	109.86	102.59	102.61	115.129
5/8/2014	105.81	105.83	102.06	102.08	103.08833	291.96	292.06	289.96	290.06	294.17	294.52	290.27	291.42	122.58960	109.31	109.33	102.06	102.08	115.129
5/9/2014	102.71	102.73	98.96	98.98	101.87833	290.56	290.66	289.66	289.76	292.93	293.43	289.48	289.53	122.26270	106.21	106.23	98.96	98.98	115.129
5/10/2014	102.71	102.73	98.96	98.98	100.84500	290.56	290.66	289.66	289.76	292.93	293.43	289.48	289.53	122.11553	106.21	106.23	98.96	98.98	115.129
5/11/2014	102.71	102.73	98.96	98.98	100.90833	290.56	290.66	289.66	289.76	292.93	293.43	289.48	289.53	122.28843	106.21	106.23	98.96	98.98	115.129
5/12/2014	102.90	102.92	99.15	99.17	101.48500	292.96	293.06	290.36	290.46	293.60	294.10	290.60	290.75	122.77965	106.40	106.42	99.15	99.17	115.129

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
5/13/2014	104.44	104.46	100.69	100.71	101.87167	295.77	295.87	292.27	292.37	296.05	296.40	292.15	293.20	123.50293	107.94	107.96	100.69	100.71	115.129
5/14/2014	103.87	103.89	100.12	100.14	102.54667	296.55	296.65	294.50	294.60	297.51	298.01	294.51	295.01	123.83158	107.37	107.39	100.12	100.14	115.129
5/15/2014	104.85	104.87	101.25	101.27	102.91333	295.17	295.27	292.57	292.67	296.06	296.56	293.06	293.31	123.95740	108.35	108.37	101.25	101.27	115.129
5/16/2014	105.39	105.41	101.94	101.96	103.47000	295.72	295.82	295.02	295.12	296.36	296.61	293.26	293.36	123.85118	108.89	108.91	101.94	101.96	115.129
5/17/2014	105.39	105.41	101.94	101.96	103.67500	295.72	295.82	295.02	295.12	296.36	296.61	293.26	293.36	123.96668	108.89	108.91	101.94	101.96	115.129
5/18/2014	105.39	105.41	101.94	101.96	103.00333	295.72	295.82	295.02	295.12	296.36	296.61	293.26	293.36	123.72413	108.89	108.91	101.94	101.96	115.129
5/19/2014	103.30	103.32	100.00	100.02	102.05667	293.70	293.80	292.95	293.05	294.99	295.39	291.69	291.84	123.60198	106.80	106.82	100.00	100.02	115.129
5/20/2014	102.40	102.42	99.25	99.27	101.30000	294.64	294.74	293.79	293.89	295.82	296.02	292.37	293.02	123.49068	105.90	105.92	99.25	99.27	115.129
5/21/2014	102.97	102.99	99.82	99.84	101.40500	294.86	294.96	293.11	293.21	295.98	296.38	293.08	293.33	123.63435	106.47	106.49	99.82	99.84	115.129
5/22/2014	103.54	103.56	100.39	100.41	101.81500	294.86	294.96	293.76	293.86	295.72	296.12	292.87	293.47	123.68370	106.89	106.91	100.39	100.41	115.129
5/23/2014	103.63	103.65	100.48	100.50	102.03500	295.21	295.31	293.19	293.24	296.49	296.74	293.39	293.54	123.72220	106.88	106.90	100.48	100.50	115.129
5/24/2014	103.63	103.65	100.48	100.50	102.06500	295.21	295.31	293.19	293.24	296.49	296.74	293.39	293.54	123.74828	106.88	106.90	100.48	100.50	115.129
5/25/2014	103.63	103.65	100.48	100.50	102.06500	295.21	295.31	293.19	293.24	296.49	296.74	293.39	293.54	123.74828	106.88	106.90	100.48	100.50	115.129
5/26/2014	103.63	103.65	100.48	100.50	101.85833	295.21	295.31	293.19	293.24	296.49	296.74	293.39	293.54	123.53128	106.88	106.90	100.48	100.50	115.129
5/27/2014	102.91	102.93	99.96	99.98	101.47500	293.77	293.87	291.68	291.78	294.99	295.24	291.54	291.84	123.19388	106.16	106.18	99.96	99.98	115.129
5/28/2014	102.28	102.30	99.53	99.55	100.80500	293.03	293.13	290.56	290.66	294.06	294.21	290.89	291.29	122.69758	105.53	105.55	99.53	99.55	115.129
5/29/2014	101.32	101.34	98.77	98.79	100.18500	291.97	292.07	289.32	289.42	293.09	293.15	289.74	289.99	122.00160	104.57	104.59	98.77	98.79	115.129
5/30/2014	100.75	100.77	98.40	98.42	99.74167	288.07	288.17	287.87	287.97	289.76	290.06	286.47	286.57	121.42603	104.20	104.22	98.40	98.42	115.129
5/31/2014	100.75	100.77	98.40	98.42	99.58500	288.07	288.17	287.87	287.97	289.76	290.06	286.47	286.57	121.00935	104.20	104.22	98.40	98.42	115.129
6/1/2014	100.75	100.77	98.40	98.42	99.26833	288.07	288.17	287.87	287.97	289.76	290.06	286.47	286.57	120.84275	104.20	104.22	98.40	98.42	115.129
6/2/2014	99.70	99.72	97.55	97.57	98.77500	286.85	286.95	286.50	286.60	288.78	288.88	285.38	285.48	120.57798	103.35	103.37	97.55	97.57	115.129
6/3/2014	99.07	99.09	97.12	97.14	98.43167	287.01	287.11	286.21	286.31	287.23	287.53	284.08	284.33	120.04370	102.92	102.94	97.12	97.14	115.129
6/4/2014	99.47	99.49	97.62	97.64	98.26833	284.78	284.88	284.18	284.28	285.31	285.81	282.11	283.06	120.04895	103.42	103.44	97.62	97.64	115.129
6/5/2014	99.06	99.08	97.21	97.23	98.32833	287.66	287.76	285.71	285.81	288.57	288.72	285.62	285.87	120.07888	103.01	103.03	97.21	97.23	115.129
6/6/2014	99.20	99.22	97.35	97.37	98.23833	287.11	287.21	285.96	286.06	287.62	287.92	284.77	284.87	120.37830	103.15	103.17	97.35	97.37	115.129
6/7/2014	99.20	99.22	97.35	97.37	98.28500	287.11	287.21	285.96	286.06	287.62	287.92	284.77	284.87	120.30480	103.15	103.17	97.35	97.37	115.129
6/8/2014	99.20	99.22	97.35	97.37	98.34833	287.11	287.21	285.96	286.06	287.62	287.92	284.77	284.87	120.50185	103.15	103.17	97.35	97.37	115.129
6/9/2014	99.39	99.41	97.54	97.56	98.30833	288.40	288.50	286.65	286.75	289.62	289.72	286.37	286.77	120.51935	103.34	103.36	97.54	97.56	115.129
6/10/2014	99.08	99.10	97.23	97.25	98.55333	287.57	287.67	284.62	284.72	289.01	289.11	284.16	285.66	120.82088	103.03	103.05	97.23	97.25	115.129
6/11/2014	100.50	100.52	97.52	97.54	99.26833	289.37	289.47	286.67	286.77	291.08	291.18	287.03	287.18	122.13303	103.32	103.34	97.52	97.54	115.129
6/12/2014	102.11	102.13	99.11	99.13	100.08333	298.46	298.56	295.21	295.31	299.43	299.93	295.28	295.58	123.52795	105.16	105.18	99.11	99.13	115.129
6/13/2014	102.10	102.12	99.10	99.12	100.61333	297.56	297.66	293.76	293.86	299.26	299.76	295.01	295.36	124.63885	105.65	105.67	99.10	99.12	115.129
6/14/2014	102.10	102.12	99.10	99.12	100.61000	297.56	297.66	293.76	293.86	299.26	299.76	295.01	295.36	124.54208	105.65	105.67	99.10	99.12	115.129
6/15/2014	102.10	102.12	99.10	99.12	100.87333	297.56	297.66	293.76	293.86	299.26	299.76	295.01	295.36	124.65478	105.65	105.67	99.10	99.12	115.129
6/16/2014	102.89	102.91	99.89	99.91	101.24000	298.99	299.99	293.89	293.99	300.44	300.54	294.54	296.29	125.05325	106.64	106.66	99.89	99.91	115.129
6/17/2014	103.20	103.22	100.20	100.22	101.85000	301.05	301.15	296.20	296.30	302.30	302.80	297.15	298.05	125.82133	107.20	107.22	100.20	100.22	115.129
6/18/2014	103.93	103.95	100.93	100.95	102.41000	303.72	303.82	299.47	299.57	304.91	305.01	299.51	300.11	126.68635	108.18	108.20	100.93	100.95	115.129
6/19/2014	104.57	104.59	101.57	101.59	102.94333	304.56	304.66	301.36	301.46	306.09	306.49	301.09	302.39	127.31583	109.07	109.09	101.57	101.59	115.129
6/20/2014	104.80	104.82	101.80	101.82	103.23333	305.16	305.26	302.01	302.11	306.17	306.37	301.87	302.02	127.57570	109.45	109.47	101.80	101.82	115.129
6/21/2014	104.80	104.82	101.80	101.82	103.31000	305.16	305.26	302.01	302.11	306.17	306.37	301.87	302.02	127.62593	109.45	109.47	101.80	101.82	115.129

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
6/22/2014	104.80	104.82	101.80	101.82	103.25667	305.16	305.26	302.01	302.11	306.17	306.37	301.87	302.02	127.31128	109.45	109.47	101.80	101.82	115.129
6/23/2014	104.64	104.66	101.64	101.66	103.41333	302.95	303.05	299.40	299.50	304.06	304.51	299.66	299.86	127.16988	109.34	109.36	101.64	101.66	115.129
6/24/2014	105.27	105.29	102.27	102.29	103.59000	303.95	304.05	300.90	301.00	305.01	305.41	300.66	301.91	126.87500	109.72	109.74	102.27	102.29	115.129
6/25/2014	105.33	105.35	102.33	102.35	103.52667	303.23	303.33	299.96	300.06	303.98	304.13	299.59	299.84	126.65398	109.78	109.80	102.33	102.35	115.129
6/26/2014	104.45	104.47	101.45	101.47	103.45000	301.17	301.27	298.62	298.72	302.33	302.63	297.66	297.96	126.00333	108.95	108.97	101.45	101.47	115.129
6/27/2014	105.04	105.06	102.04	102.06	103.35333	299.56	299.66	296.71	296.81	300.51	300.66	295.70	296.10	125.50615	111.54	111.56	102.04	102.06	115.129
6/28/2014	105.04	105.06	102.04	102.06	103.55000	299.56	299.66	296.71	296.81	300.51	300.66	295.70	296.10	125.24978	111.54	111.56	102.04	102.06	115.129
6/29/2014	105.04	105.06	102.04	102.06	103.71000	299.56	299.66	296.71	296.81	300.51	300.66	295.70	296.10	124.79215	111.54	111.56	102.04	102.06	115.129
6/30/2014	105.52	105.54	102.52	102.54	103.95667	296.81	296.91	292.51	292.61	297.68	297.88	292.28	292.88	124.34363	112.52	112.54	102.52	102.54	115.129
7/1/2014	105.78	105.80	102.78	102.80	103.88667	296.95	297.05	292.20	292.30	297.72	298.07	292.72	293.07	123.40003	112.78	112.80	102.78	102.80	105.063
7/2/2014	104.83	104.85	101.83	101.85	103.29667	292.45	292.55	289.40	289.50	293.86	294.36	289.46	290.21	122.91580	111.83	111.85	101.83	101.85	105.063
7/3/2014	103.75	103.77	100.75	100.77	102.62000	294.82	294.92	289.77	289.87	292.09	292.74	288.59	289.09	122.42248	110.60	110.62	100.75	100.77	105.063
7/4/2014	103.75	103.77	100.75	100.77	102.26000	294.82	294.92	289.77	289.87	292.09	292.74	288.59	289.09	122.42423	110.60	110.62	100.75	100.77	105.063
7/5/2014	103.75	103.77	100.75	100.77	102.26000	294.82	294.92	289.77	289.87	292.09	292.74	288.59	289.09	122.42423	110.60	110.62	100.75	100.77	105.063
7/6/2014	103.75	103.77	100.75	100.77	101.71333	294.82	294.92	289.77	289.87	292.09	292.74	288.59	289.09	122.07895	110.60	110.62	100.75	100.77	105.063
7/7/2014	102.11	102.13	99.11	99.13	100.55167	289.19	289.29	287.64	287.74	291.20	291.45	287.45	288.20	121.27220	108.81	108.83	99.11	99.13	105.063
7/8/2014	100.39	100.41	97.14	97.16	99.28833	286.05	286.15	284.35	284.45	286.86	287.36	283.61	286.96	120.43675	108.09	108.11	97.14	97.16	105.063
7/9/2014	100.43	100.45	96.49	96.51	98.89000	285.84	285.94	284.99	285.09	286.86	287.36	283.56	284.51	120.29028	108.43	108.45	96.49	96.51	105.063
7/10/2014	101.64	101.66	97.19	97.21	98.65667	288.68	288.78	287.58	287.68	289.08	289.58	286.08	286.33	120.09340	109.64	109.66	97.19	97.21	105.063
7/11/2014	100.29	100.31	95.84	95.86	98.52500	284.92	285.02	283.37	283.47	285.84	286.34	282.74	282.84	119.92523	108.29	108.31	95.84	95.86	105.063
7/12/2014	100.29	100.31	95.84	95.86	98.07500	284.92	285.02	283.37	283.47	285.84	286.34	282.74	282.84	119.41335	108.29	108.31	95.84	95.86	105.063
7/13/2014	100.29	100.31	95.84	95.86	98.24500	284.92	285.02	283.37	283.47	285.84	286.34	282.74	282.84	119.61880	108.29	108.31	95.84	95.86	105.063
7/14/2014	100.80	100.82	96.35	96.37	98.23167	286.93	287.03	284.53	284.63	287.54	288.04	283.54	284.04	119.56280	108.80	108.82	96.35	96.37	105.063
7/15/2014	100.25	100.27	95.80	95.82	98.41500	284.46	284.56	282.51	282.61	286.05	286.45	282.10	282.60	119.57138	108.25	108.27	95.80	95.82	105.063
7/16/2014	100.84	100.86	96.39	96.41	98.60833	285.09	285.19	283.04	283.14	286.28	286.78	282.73	282.78	119.44223	108.84	108.86	96.39	96.41	105.063
7/17/2014	101.38	101.40	96.93	96.95	98.84500	285.78	285.88	283.78	283.88	286.57	286.97	282.87	283.17	119.38535	109.38	109.40	96.93	96.95	105.063
7/18/2014	100.96	100.98	96.51	96.53	98.88500	284.29	284.39	282.44	282.54	285.27	285.47	281.77	281.92	119.26390	108.96	108.98	96.51	96.53	105.063
7/19/2014	100.96	100.98	96.51	96.53	98.74500	284.29	284.39	282.44	282.54	285.27	285.47	281.77	281.92	119.07473	108.96	108.98	96.51	96.53	105.063
7/20/2014	100.96	100.98	96.51	96.53	99.12500	284.29	284.39	282.44	282.54	285.27	285.47	281.77	281.92	119.25288	108.96	108.98	96.51	96.53	105.063
7/21/2014	102.60	102.62	97.15	97.17	99.62167	285.45	285.55	284.00	284.10	286.38	286.88	282.63	283.28	119.35928	109.60	109.62	97.15	97.17	105.063
7/22/2014	103.45	103.47	97.00	97.02	100.14833	285.01	285.11	283.21	283.31	285.92	286.42	282.27	282.92	119.75950	109.45	109.47	97.00	97.02	105.063
7/23/2014	103.29	103.31	97.34	97.36	100.21667	287.40	287.50	285.20	285.30	288.04	288.54	284.29	284.69	119.96635	109.79	109.81	97.34	97.36	105.063
7/24/2014	103.43	103.45	96.73	96.75	100.48667	286.82	286.92	285.77	285.87	287.59	287.99	284.14	284.99	120.87075	109.18	109.20	96.73	96.75	105.063
7/25/2014	104.76	104.78	97.31	97.33	100.72667	291.29	291.39	290.04	290.14	292.22	292.42	289.00	289.35	121.48133	109.76	109.78	97.31	97.33	105.063
7/26/2014	104.76	104.78	97.31	97.33	101.04500	291.29	291.39	290.04	290.14	292.22	292.42	289.00	289.35	122.10713	109.76	109.78	97.31	97.33	105.063
7/27/2014	104.76	104.78	97.31	97.33	100.80333	291.29	291.39	290.04	290.14	292.22	292.42	289.00	289.35	121.73455	109.76	109.78	97.31	97.33	105.063
7/28/2014	104.16	104.18	96.46	96.48	100.50167	288.64	288.74	287.39	287.49	289.29	289.79	286.51	286.71	121.57740	109.16	109.18	96.46	96.48	105.063
7/29/2014	104.23	104.25	96.03	96.05	99.71667	289.94	290.04	288.72	288.82	291.07	291.57	288.28	288.43	121.17140	108.73	108.75	96.03	96.05	105.063
7/30/2014	102.39	102.41	94.97	94.99	98.75333	287.75	287.85	286.90	287.00	289.66	289.96	286.69	286.84	120.97943	107.67	107.69	94.97	94.99	105.063
7/31/2014	100.54	100.56	94.30	94.32	97.36000	287.46	282.56	286.71	286.81	288.66	289.16	285.99	286.24	120.36465	106.75	106.77	94.30	94.32	105.063

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
8/1/2014	99.05	99.07	92.85	92.87	96.45000	285.50	285.60	284.35	284.45	286.61	287.36	283.86	284.01	119.99873	105.15	105.17	92.85	92.87	105.063
8/2/2014	99.05	99.07	92.85	92.87	95.96000	285.50	285.60	284.35	284.45	286.61	287.36	283.86	284.01	119.79135	105.15	105.17	92.85	92.87	105.063
8/3/2014	99.05	99.07	92.85	92.87	95.74667	285.50	285.60	284.35	284.45	286.61	287.36	283.86	284.01	119.93450	105.15	105.17	92.85	92.87	105.063
8/4/2014	98.41	98.43	92.21	92.23	94.99833	286.71	286.81	285.81	285.91	287.62	288.12	284.27	284.67	119.79135	104.36	104.38	92.21	92.23	105.063
8/5/2014	96.93	96.95	90.48	90.50	94.31167	284.75	284.85	283.55	283.65	285.54	285.84	282.44	282.94	120.12245	102.48	102.50	90.48	90.50	105.063
8/6/2014	97.19	97.21	90.59	90.61	94.23000	287.83	287.93	287.93	288.03	288.36	288.61	285.71	286.26	120.63450	102.39	102.41	90.59	90.61	105.063
8/7/2014	98.39	98.41	91.74	91.76	94.58000	290.30	290.40	290.55	290.65	290.32	290.57	288.07	288.32	121.08443	103.39	103.41	91.74	91.76	105.063
8/8/2014	98.08	98.10	91.43	91.45	94.86833	287.54	287.64	287.34	287.44	288.44	288.94	285.69	286.24	121.06010	103.08	103.10	91.43	91.45	105.063
8/9/2014	98.08	98.10	91.43	91.45	94.76500	287.54	287.64	287.34	287.44	288.44	288.94	285.69	286.24	120.71168	103.08	103.10	91.43	91.45	105.063
8/10/2014	98.08	98.10	91.43	91.45	94.73167	287.54	287.64	287.34	287.44	288.44	288.94	285.69	286.24	120.59093	103.08	103.10	91.43	91.45	105.063
8/11/2014	97.93	97.95	91.38	91.40	94.51000	287.76	287.86	287.86	287.96	284.17	284.42	285.92	286.42	120.02865	102.93	102.95	91.38	91.40	105.063
8/12/2014	97.29	97.31	90.89	90.91	94.57167	284.91	285.01	284.81	284.91	280.75	281.00	282.75	283.00	120.19070	102.19	102.21	90.89	90.91	105.063
8/13/2014	98.09	98.11	91.79	91.81	94.31667	289.93	290.03	289.33	289.43	286.44	286.69	288.19	288.49	119.35245	102.89	102.91	91.79	91.81	105.063
8/14/2014	96.99	97.01	90.79	90.81	94.57500	282.33	282.43	281.78	281.88	278.20	278.45	279.45	279.95	119.29680	101.74	101.76	90.79	90.81	105.063
8/15/2014	97.99	98.01	91.74	91.76	94.55000	284.29	284.39	283.79	283.89	281.05	281.30	282.55	282.70	118.51683	102.59	102.61	91.74	91.76	105.063
8/16/2014	97.99	98.01	91.74	91.76	94.87500	284.29	284.39	283.79	283.89	281.05	281.30	282.55	282.70	118.85790	102.59	102.61	91.74	91.76	105.063
8/17/2014	97.99	98.01	91.74	91.76	94.70833	284.29	284.39	283.79	283.89	281.05	281.30	282.55	282.70	118.31575	102.59	102.61	91.74	91.76	105.063
8/18/2014	97.49	97.51	91.24	91.26	94.59167	280.32	280.42	280.67	280.77	276.85	277.10	278.35	278.50	117.91955	101.99	102.01	91.24	91.26	105.063
8/19/2014	97.59	97.61	91.44	91.46	94.59167	281.07	281.17	281.72	281.82	277.96	278.21	279.46	279.91	117.66790	101.99	102.01	91.44	91.46	105.063
8/20/2014	97.89	97.91	91.84	91.86	94.63333	281.79	281.89	282.89	282.99	278.83	279.08	280.83	281.28	118.09700	102.14	102.16	91.84	91.86	105.063
8/21/2014	97.59	97.61	91.39	91.41	94.61667	283.25	283.35	284.30	284.40	278.75	279.00	282.10	282.35	118.27340	101.59	101.61	91.39	91.41	105.063
8/22/2014	97.59	97.61	91.34	91.36	94.48333	282.56	282.66	283.71	283.81	277.79	278.04	281.29	281.54	118.30525	101.44	101.46	91.34	91.36	105.063
8/23/2014	97.59	97.61	91.34	91.36	94.47500	282.56	282.66	283.71	283.81	277.79	278.04	281.29	281.54	118.19850	101.44	101.46	91.34	91.36	105.063
8/24/2014	97.59	97.61	91.34	91.36	94.61333	282.56	282.66	283.71	283.81	277.79	278.04	281.29	281.54	118.23018	101.44	101.46	91.34	91.36	105.063
8/25/2014	98.08	98.10	91.68	91.70	94.75167	282.75	282.85	282.75	282.85	278.69	278.94	282.09	282.29	118.37770	101.78	101.80	91.68	91.70	105.063
8/26/2014	98.03	98.05	91.73	91.75	94.85667	283.55	283.65	283.05	283.15	280.17	281.17	282.17	282.92	118.72210	101.78	101.80	91.73	91.75	105.063
8/27/2014	96.72	96.74	92.84	92.86	94.85167	284.42	284.52	284.96	285.06	281.80	282.05	284.06	284.21	118.96973	102.64	102.66	92.84	92.86	105.063
8/28/2014	96.79	96.81	92.94	92.96	95.08000	283.90	284.00	285.65	285.75	280.65	280.90	282.58	283.93	119.18848	102.54	102.56	92.94	92.96	105.063
8/29/2014	97.49	97.51	93.64	93.66	95.34167	284.77	284.87	285.42	285.52	281.44	281.69	284.11	284.51	119.21035	102.99	103.01	93.64	93.66	105.063
8/30/2014	97.49	97.51	93.64	93.66	95.57500	284.77	284.87	285.42	285.52	281.44	281.69	284.11	284.51	119.29733	102.99	103.01	93.64	93.66	105.063
8/31/2014	97.49	97.51	93.64	93.66	95.57500	284.77	284.87	285.42	285.52	281.44	281.69	284.11	284.51	119.29733	102.99	103.01	93.64	93.66	105.063
9/1/2014	97.49	97.51	93.64	93.66	95.09167	284.77	284.87	285.42	285.52	281.44	281.69	284.11	284.51	118.46818	102.99	103.01	93.64	93.66	105.063
9/2/2014	96.04	96.06	92.19	92.21	95.32500	278.73	278.83	279.83	279.93	275.67	276.17	277.77	278.02	118.56005	101.54	101.56	92.19	92.21	105.063
9/3/2014	98.34	98.36	94.19	94.21	95.32167	285.49	285.59	285.79	285.89	282.58	283.08	284.33	284.83	118.27428	103.29	103.31	94.19	94.21	105.063
9/4/2014	97.63	97.65	93.48	93.50	95.57833	283.28	283.38	283.41	283.51	279.63	280.13	281.23	281.43	118.56880	102.58	102.60	93.48	93.50	105.063
9/5/2014	96.96	96.98	92.81	92.83	95.11833	281.40	281.50	281.60	281.70	277.92	278.42	279.52	279.72	117.94230	101.81	101.83	92.81	92.83	105.063
9/6/2014	96.96	96.98	92.81	92.83	94.89500	281.40	281.50	281.60	281.70	277.92	278.42	279.52	279.72	117.69345	101.81	101.83	92.81	92.83	105.063
9/7/2014	96.96	96.98	92.81	92.83	94.68167	281.40	281.50	281.60	281.70	277.92	278.42	279.52	279.72	117.53683	101.81	101.83	92.81	92.83	105.063
9/8/2014	96.32	96.34	92.17	92.19	93.92500	280.47	280.57	280.29	280.39	276.94	277.44	278.19	278.54	117.10318	101.07	101.09	92.17	92.19	105.063
9/9/2014	94.69	94.71	90.54	90.56	93.19500	278.45	278.55	278.25	278.35	275.15	275.65	276.05	276.55	116.13035	99.34	99.36	90.54	90.56	105.063

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
9/10/2014	94.77	94.79	90.62	90.64	92.85833	274.53	274.63	274.33	274.43	271.33	271.83	272.53	272.58	115.36805	99.32	96.34	90.62	90.64	105.063
9/11/2014	95.31	95.33	91.16	91.18	92.72500	274.92	275.02	274.97	275.07	271.61	272.11	272.71	272.86	114.65055	99.76	99.78	91.16	91.18	105.063
9/12/2014	94.29	94.31	90.14	90.16	92.56500	273.10	273.20	273.15	273.25	270.05	270.55	271.30	271.40	114.47223	98.74	98.76	90.14	90.16	105.063
9/13/2014	94.29	94.31	90.14	90.16	92.22500	273.10	273.20	273.15	273.25	270.05	270.55	271.30	271.40	114.24000	98.74	98.76	90.14	90.16	105.063
9/14/2014	94.29	94.31	90.14	90.16	92.05000	273.10	273.20	273.15	273.25	270.05	270.55	271.30	271.40	114.21253	98.74	98.76	90.14	90.16	105.063
9/15/2014	93.75	93.77	89.63	89.65	91.71167	273.06	273.16	272.56	272.66	269.96	270.46	270.96	271.61	114.37388	98.15	98.17	89.63	89.65	105.063
9/16/2014	94.28	94.30	88.12	88.14	91.52500	274.40	274.50	273.40	273.50	271.63	272.13	272.78	272.88	114.32750	98.58	98.60	88.12	88.14	105.063
9/17/2014	94.73	94.75	88.58	88.60	91.52333	272.89	272.99	271.44	271.24	270.51	271.01	271.51	271.76	113.92868	98.93	98.95	88.58	88.60	105.063
9/18/2014	94.76	94.78	88.61	88.63	91.79167	270.53	270.63	269.28	269.38	267.23	267.73	268.13	268.73	113.41435	98.86	98.88	88.61	88.63	105.063
9/19/2014	95.08	95.10	88.93	88.95	91.90833	270.66	270.76	270.46	270.56	267.66	268.16	268.66	268.91	113.10775	99.08	99.10	88.93	88.95	105.063
9/20/2014	95.08	95.10	88.93	88.95	92.01500	270.66	270.76	270.46	270.56	267.66	268.16	268.66	268.91	113.18108	99.08	99.10	88.93	88.95	105.063
9/21/2014	95.08	95.10	88.93	88.95	91.76833	270.66	270.76	270.46	270.56	267.66	268.16	268.66	268.91	112.80868	99.08	99.10	88.93	88.95	105.063
9/22/2014	94.34	94.36	88.19	88.21	91.59667	268.14	268.24	268.04	268.14	264.71	265.21	265.96	266.11	112.33180	98.24	98.26	88.19	88.21	105.063
9/23/2014	94.24	94.26	88.74	88.76	91.58000	267.05	267.15	266.70	266.80	264.32	264.82	265.77	265.97	111.95958	98.14	98.16	88.74	88.76	105.063
9/24/2014	94.92	94.94	88.99	89.01	91.77000	268.30	268.40	267.30	267.40	264.89	265.39	266.39	266.49	112.07928	98.72	98.74	88.99	89.01	105.063
9/25/2014	94.80	94.82	88.87	88.89	91.92167	269.23	269.33	268.23	268.33	265.58	266.08	267.18	267.43	112.37503	98.50	98.52	88.87	88.89	105.063
9/26/2014	94.92	94.94	88.97	88.99	91.91833	269.65	269.75	268.64	268.74	266.05	266.55	267.90	268.20	112.56613	98.62	98.64	88.97	88.99	105.063
9/27/2014	94.92	94.94	88.97	88.99	91.95500	269.65	269.75	268.64	268.74	266.05	266.55	267.90	268.20	112.63770	98.62	98.64	88.97	88.99	105.063
9/28/2014	94.92	94.94	88.97	88.99	91.76833	269.65	269.75	268.64	268.74	266.05	266.55	267.90	268.20	112.70018	98.62	98.64	88.97	88.99	105.063
9/29/2014	94.36	94.38	88.41	88.43	91.09500	270.11	270.21	269.26	269.36	266.41	266.91	268.22	268.57	112.00840	98.06	98.08	88.41	88.43	105.063
9/30/2014	92.90	92.92	86.95	86.97	90.29833	264.44	264.54	264.74	264.84	260.72	261.22	262.55	262.90	111.54360	96.60	96.62	86.95	86.97	105.063
10/1/2014	93.09	93.11	86.02	86.04	89.51000	265.17	265.27	267.07	267.17	261.56	262.56	263.31	266.81	110.75488	96.79	96.81	86.02	86.04	98.568
10/2/2014	92.67	92.69	85.37	85.39	88.82500	264.22	264.32	264.37	264.47	259.80	260.80	262.80	263.20	110.30250	96.12	96.14	85.37	85.39	98.568
10/3/2014	91.57	91.59	84.17	84.19	88.26333	261.02	261.12	260.37	260.47	258.13	258.63	259.98	260.38	109.62315	94.92	94.94	84.17	84.19	98.568
10/4/2014	91.57	91.59	84.17	84.19	87.88000	261.02	261.12	260.37	260.47	258.13	258.63	259.98	260.38	109.20525	94.92	94.94	84.17	84.19	98.568
10/5/2014	91.57	91.59	84.17	84.19	87.99833	261.02	261.12	260.37	260.47	258.13	258.63	259.98	260.38	109.35803	94.92	94.94	84.17	84.19	98.568
10/6/2014	92.00	92.02	84.45	84.47	87.57167	262.24	262.34	262.19	262.29	258.63	259.13	260.38	261.63	109.21803	95.30	95.32	84.45	84.47	98.568
10/7/2014	90.39	90.41	82.79	82.81	86.68833	259.77	259.87	259.57	259.67	257.23	257.73	259.03	259.23	108.69005	93.59	93.61	82.79	82.81	98.568
10/8/2014	89.07	89.09	81.37	81.39	84.97167	257.33	257.43	257.03	257.13	254.09	254.59	255.99	256.34	107.61293	92.32	92.34	81.37	81.39	98.568
10/9/2014	86.95	86.97	79.20	79.22	83.81000	251.71	251.81	256.26	256.36	250.16	250.66	252.16	258.16	107.18855	90.25	90.27	79.20	79.22	98.568
10/10/2014	86.98	87.00	79.23	79.25	83.10500	255.63	255.73	257.98	258.08	253.02	254.02	256.57	256.82	107.15215	90.43	90.45	79.23	79.25	98.568
10/11/2014	86.98	87.00	79.23	79.25	83.11500	255.63	255.73	257.98	258.08	253.02	254.02	256.57	256.82	107.51213	90.43	90.45	79.23	79.25	98.568
10/12/2014	86.98	87.00	79.23	79.25	82.81167	255.63	255.73	257.98	258.08	253.02	254.02	256.57	256.82	107.25190	90.43	90.45	79.23	79.25	98.568
10/13/2014	86.02	86.04	78.37	78.39	81.41000	254.99	255.09	252.99	253.09	252.93	253.18	254.78	255.93	105.79205	89.57	89.59	78.37	78.39	98.568
10/14/2014	82.70	82.72	75.10	75.12	79.58500	246.95	247.05	244.30	244.40	243.97	244.47	246.07	247.22	104.18958	86.35	86.37	75.10	75.12	98.568
10/15/2014	81.43	81.45	73.83	73.85	78.63667	246.11	246.21	242.46	242.56	242.86	243.36	244.11	248.61	103.07185	85.18	85.20	73.83	73.85	98.568
10/16/2014	83.10	83.12	75.60	75.62	78.65333	248.51	248.61	245.51	245.61	244.03	244.53	246.03	246.28	103.61785	86.95	86.97	75.60	75.62	98.568
10/17/2014	82.65	82.67	75.25	75.27	79.09333	251.86	251.96	249.01	249.11	247.26	247.76	249.01	249.66	104.30648	86.60	86.62	75.25	75.27	98.568
10/18/2014	82.65	82.67	75.25	75.27	78.96000	251.86	251.96	249.01	249.11	247.26	247.76	249.01	249.66	104.77058	86.60	86.62	75.25	75.27	98.568
10/19/2014	82.65	82.67	75.25	75.27	78.34000	251.86	251.96	249.01	249.11	247.26	247.76	249.01	249.66	104.56670	86.60	86.62	75.25	75.27	98.568

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
10/20/2014	80.74	80.76	73.44	73.46	78.32500	248.81	248.91	247.81	247.91	245.96	246.46	248.56	249.56	104.63373	84.79	84.81	73.44	73.46	98.568
10/21/2014	82.98	83.00	74.83	74.85	78.00000	251.77	251.87	248.72	248.82	248.82	249.07	249.32	251.07	103.99113	87.03	87.05	74.83	74.85	98.568
10/22/2014	82.00	82.02	73.95	73.97	78.78833	247.60	247.70	243.20	243.30	244.59	244.84	243.09	244.59	103.91518	86.05	86.07	73.95	73.97	98.568
10/23/2014	83.43	83.45	75.48	75.50	78.86500	250.31	250.41	246.61	246.71	246.90	247.15	245.15	246.40	103.28710	87.48	87.50	75.48	75.50	98.568
10/24/2014	83.06	83.08	75.21	75.23	79.25167	249.12	249.22	243.94	244.04	244.94	245.44	243.26	243.61	103.36865	87.11	87.13	75.21	75.23	98.568
10/25/2014	83.06	83.08	75.21	75.23	79.14500	249.12	249.22	243.94	244.04	244.94	245.44	243.26	243.61	103.08743	87.11	87.13	75.21	75.23	98.568
10/26/2014	83.06	83.08	75.21	75.23	78.95500	249.12	249.22	243.94	244.04	244.94	245.44	243.26	243.61	102.85048	87.11	87.13	75.21	75.23	98.568
10/27/2014	82.49	82.51	74.64	74.66	78.74500	246.39	246.49	241.73	241.83	243.78	244.28	242.64	242.89	102.90018	86.54	86.56	74.64	74.66	98.568
10/28/2014	82.38	82.40	74.63	74.65	79.19667	248.83	248.93	244.27	244.37	245.56	245.81	244.07	244.57	103.68960	86.43	86.45	74.63	74.65	98.568
10/29/2014	84.67	84.69	76.31	76.33	79.73333	253.37	253.47	251.42	251.52	249.10	249.60	248.75	251.45	104.38033	88.72	88.74	76.31	76.33	98.568
10/30/2014	84.50	84.52	75.85	75.87	80.34667	250.16	250.26	247.86	247.96	247.78	248.28	247.95	249.25	105.01995	88.55	88.57	75.85	75.87	98.568
10/31/2014	85.27	85.29	75.42	75.44	80.29833	252.47	252.57	250.97	251.07	247.85	248.60	249.34	250.09	104.91985	89.07	89.09	75.42	75.44	98.568
11/1/2014	85.27	85.29	75.42	75.44	80.35500	252.47	252.57	250.97	251.07	247.85	248.60	249.34	250.09	105.15540	89.07	89.09	75.42	75.44	98.568
11/2/2014	85.27	85.29	75.42	75.44	79.60833	252.47	252.57	250.97	251.07	247.85	248.60	249.34	250.09	104.66015	89.07	89.09	75.42	75.44	98.568
11/3/2014	83.38	83.40	72.83	72.85	78.27833	245.25	248.35	246.50	246.60	245.99	246.49	247.24	248.24	103.51425	86.58	86.60	72.83	72.85	98.568
11/4/2014	81.78	81.80	70.93	70.95	77.08500	244.85	244.95	240.60	240.70	241.42	241.92	240.52	242.52	102.38148	84.58	84.60	70.93	70.95	98.568
11/5/2014	82.09	82.11	71.44	71.46	76.77500	245.30	245.40	241.80	241.90	240.72	241.22	240.77	241.12	102.07418	84.99	85.01	71.44	71.46	98.568
11/6/2014	82.45	82.47	71.90	71.92	77.17167	248.28	248.38	243.18	243.28	244.12	244.62	242.37	242.87	103.00675	85.35	85.37	71.90	71.92	98.568
11/7/2014	82.77	82.79	72.32	72.34	77.43167	252.83	252.93	247.18	247.28	248.20	248.70	246.70	246.95	103.92620	85.67	85.69	72.32	72.34	98.568
11/8/2014	82.77	82.79	72.32	72.34	77.55500	252.83	252.93	247.18	247.28	248.20	248.70	246.70	246.95	104.51543	85.67	85.69	72.32	72.34	98.568
11/9/2014	82.77	82.79	72.32	72.34	77.39167	252.83	252.93	247.18	247.28	248.20	248.70	246.70	246.95	103.97555	85.67	85.69	72.32	72.34	98.568
11/10/2014	82.79	82.81	71.32	71.34	76.93833	247.70	247.80	242.85	242.95	245.43	246.43	242.83	243.93	103.31948	85.69	85.71	71.32	71.34	98.568
11/11/2014	81.95	81.97	70.42	70.44	76.24333	248.55	248.65	240.25	240.35	245.87	246.37	240.62	242.62	102.16518	84.65	84.67	70.42	70.44	98.568
11/12/2014	81.32	81.34	69.60	69.62	74.80000	246.55	246.65	234.50	234.60	244.19	244.69	234.94	238.69	100.59805	84.02	84.04	69.60	69.62	98.568
11/13/2014	78.59	78.61	66.86	66.88	74.09167	241.92	242.02	229.62	229.72	235.21	235.71	226.96	229.21	99.77940	81.09	81.11	66.86	66.88	98.568
11/14/2014	80.18	80.20	67.94	67.96	73.62500	246.69	246.79	232.24	232.34	242.11	243.11	231.36	231.86	99.45898	82.68	82.70	67.94	67.96	98.568
11/15/2014	80.18	80.20	67.94	67.96	74.07000	246.69	246.79	232.24	232.34	242.11	243.11	231.36	231.86	100.09125	82.68	82.70	67.94	67.96	98.568
11/16/2014	80.18	80.20	67.94	67.96	73.74833	246.69	246.79	232.24	232.34	242.11	243.11	231.36	231.86	99.84345	82.68	82.70	67.94	67.96	98.568
11/17/2014	79.22	79.24	66.97	66.99	73.52833	244.27	244.37	229.67	229.77	241.99	242.99	229.39	229.89	99.20155	81.72	81.74	66.97	66.99	98.568
11/18/2014	79.47	79.49	67.33	67.35	73.33667	241.25	241.35	227.80	227.90	237.88	238.38	227.13	228.13	98.19373	81.87	81.89	67.33	67.35	98.568
11/19/2014	79.56	79.58	67.41	67.43	73.84000	238.19	238.29	225.24	225.34	235.90	236.90	223.65	225.40	97.63845	81.56	81.58	67.41	67.43	98.568
11/20/2014	80.68	80.70	68.53	68.55	74.72167	239.64	239.74	226.69	226.79	237.00	238.00	226.00	226.75	97.77565	82.68	82.70	68.53	68.55	98.568
11/21/2014	82.12	82.14	69.97	69.99	75.57500	241.49	241.59	229.09	229.19	238.95	239.95	228.20	229.20	98.27878	84.12	84.14	69.97	69.99	98.568
11/22/2014	82.12	82.14	69.97	69.99	76.05500	241.49	241.59	229.09	229.19	238.95	239.95	228.20	229.20	98.57715	84.12	84.14	69.97	69.99	98.568
11/23/2014	82.12	82.14	69.97	69.99	75.90167	241.49	241.59	229.09	229.19	238.95	239.95	228.20	229.20	98.38710	84.12	84.14	69.97	69.99	98.568
11/24/2014	81.66	81.68	69.51	69.53	74.71167	241.45	241.55	226.87	226.97	239.05	239.30	225.43	226.18	98.00193	83.66	83.68	69.51	69.53	98.568
11/25/2014	77.95	77.97	67.00	67.02	73.63000	241.31	241.41	224.29	224.39	238.48	239.48	222.52	223.77	97.50808	79.95	79.97	67.00	67.02	98.568
11/26/2014	78.24	78.26	67.36	67.38	72.70167	239.90	240.00	224.66	224.76	238.65	239.65	220.16	221.66	97.20428	80.24	80.26	67.36	67.38	98.568
11/27/2014	78.24	78.26	67.36	67.38	72.81000	239.90	240.00	224.66	224.76	238.65	239.65	220.16	221.66	97.09560	80.24	80.26	67.36	67.38	98.568
11/28/2014	78.24	78.26	67.36	67.38	72.81000	239.90	240.00	224.66	224.76	238.65	239.65	220.16	221.66	97.09560	80.24	80.26	67.36	67.38	98.568

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
11/29/2014	78.24	78.26	67.36	67.38	72.81000	239.90	240.00	224.66	224.76	238.65	239.65	220.16	221.66	97.09560	80.24	80.26	67.36	67.38	98.568
11/30/2014	78.24	78.26	67.36	67.38	71.37167	239.90	240.00	224.66	224.76	238.65	239.65	220.16	221.66	95.03323	80.24	80.26	67.36	67.38	98.568
12/1/2014	74.06	74.08	62.91	62.93	69.83000	223.77	223.87	209.32	209.42	222.74	224.74	208.24	209.49	92.00153	76.06	76.08	62.91	62.93	98.568
12/2/2014	73.98	74.00	62.37	62.39	68.34333	216.81	216.91	203.06	203.16	216.44	216.94	200.94	201.94	88.59533	75.98	76.00	62.37	62.39	98.568
12/3/2014	74.78	74.80	61.90	61.92	68.51000	214.66	214.76	200.46	200.56	212.09	212.59	199.09	200.59	86.98550	76.58	76.60	61.90	61.92	98.568
12/4/2014	76.31	76.33	61.66	61.68	68.54667	212.58	212.68	197.83	197.93	210.77	211.27	197.27	199.27	86.36023	77.91	77.93	61.66	61.68	98.568
12/5/2014	75.61	75.63	60.96	60.98	68.52833	213.15	213.25	197.55	197.65	212.03	212.53	196.78	197.53	86.10945	77.11	77.13	60.96	60.98	98.568
12/6/2014	75.61	75.63	60.96	60.98	68.29500	213.15	213.25	197.55	197.65	212.03	212.53	196.78	197.53	86.12468	77.11	77.13	60.96	60.98	98.568
12/7/2014	75.61	75.63	60.96	60.98	67.60167	213.15	213.25	197.55	197.65	212.03	212.53	196.78	197.53	85.27313	77.11	77.13	60.96	60.98	98.568
12/8/2014	73.53	73.55	58.88	58.90	66.86167	208.00	208.10	190.20	190.30	207.24	207.74	188.99	191.24	84.91053	75.03	75.05	58.88	58.90	98.568
12/9/2014	73.39	73.41	58.74	58.76	65.28500	213.80	213.90	192.80	192.90	210.90	211.40	191.90	192.15	83.85633	74.89	74.91	58.74	58.76	98.568
12/10/2014	70.83	70.85	56.28	56.30	63.99333	209.68	209.78	186.68	186.78	208.14	208.64	184.39	186.14	83.72788	72.23	72.25	56.28	56.30	98.568
12/11/2014	69.58	69.60	55.08	55.10	62.13167	211.49	211.59	184.49	184.59	211.14	211.64	183.14	186.39	82.25105	70.93	70.95	55.08	55.10	98.568
12/12/2014	67.68	67.70	53.28	53.30	61.10667	208.94	209.04	174.44	174.54	207.10	208.10	173.35	179.85	81.46583	68.98	69.00	53.28	53.30	98.568
12/13/2014	67.68	67.70	53.28	53.30	60.49000	208.94	209.04	174.44	174.54	207.10	208.10	173.35	179.85	80.60640	68.98	69.00	53.28	53.30	98.568
12/14/2014	67.68	67.70	53.28	53.30	59.93667	208.94	209.04	174.44	174.54	207.10	208.10	173.35	179.85	80.00685	68.98	69.00	53.28	53.30	98.568
12/15/2014	65.97	65.99	51.67	51.69	58.97000	202.43	202.53	171.68	171.78	204.17	204.67	170.42	173.42	78.99780	67.22	67.24	51.67	51.69	98.568
12/16/2014	64.68	64.70	50.48	50.50	58.19000	199.70	199.80	169.55	169.65	198.75	199.25	168.75	172.25	78.81388	65.93	65.95	50.48	50.50	98.568
12/17/2014	65.19	65.21	51.09	51.11	57.52500	204.75	204.85	176.25	176.35	203.60	204.10	176.85	178.10	78.21485	66.44	66.46	51.09	51.11	98.568
12/18/2014	63.75	63.77	49.90	49.92	58.06667	199.11	199.21	170.36	170.46	194.62	195.12	167.62	170.37	78.21800	65.00	65.02	49.90	49.92	98.568
12/19/2014	65.87	65.89	52.54	52.56	58.42167	199.95	200.05	171.70	171.80	197.22	197.72	167.97	171.47	77.39603	67.27	67.29	52.54	52.56	98.568
12/20/2014	65.87	65.89	52.54	52.56	59.21500	199.95	200.05	171.70	171.80	197.22	197.72	167.97	171.47	77.58870	67.27	67.29	52.54	52.56	98.568
12/21/2014	65.87	65.89	52.54	52.56	58.74833	199.95	200.05	171.70	171.80	197.22	197.72	167.97	171.47	77.08715	67.27	67.29	52.54	52.56	98.568
12/22/2014	64.38	64.40	51.23	51.25	58.76833	194.49	194.59	166.74	166.84	195.14	195.64	165.89	169.89	76.54833	65.78	65.80	51.23	51.25	98.568
12/23/2014	65.79	65.81	52.74	52.76	58.25833	199.59	199.69	162.34	162.44	199.32	199.82	153.32	170.57	75.45353	67.19	67.21	52.74	52.76	98.568
12/24/2014	64.15	64.17	51.20	51.22	58.21500	190.03	190.13	161.03	161.13	192.36	192.86	160.64	167.14	74.86028	65.55	65.57	51.20	51.22	98.568
12/25/2014	64.15	64.17	51.20	51.22	57.68500	190.03	190.13	161.03	161.13	192.36	192.86	160.64	167.14	74.30430	65.55	65.57	51.20	51.22	98.568
12/26/2014	64.15	64.17	51.20	51.22	57.68500	190.03	190.13	161.03	161.13	192.36	192.86	160.64	167.14	74.30430	65.55	65.57	51.20	51.22	98.568
12/27/2014	64.15	64.17	51.20	51.22	57.68500	190.03	190.13	161.03	161.13	192.36	192.86	160.64	167.14	74.30430	65.55	65.57	51.20	51.22	98.568
12/28/2014	64.15	64.17	51.20	51.22	57.15667	190.03	190.13	161.03	161.13	192.36	192.86	160.64	167.14	73.48565	65.55	65.57	51.20	51.22	98.568
12/29/2014	62.54	62.56	49.64	49.66	56.51500	184.24	184.34	158.86	158.96	184.66	185.16	154.41	157.91	73.07300	63.94	63.96	49.64	49.66	98.568
12/30/2014	62.20	62.22	49.30	49.32	55.59333	184.69	184.79	163.79	163.89	185.13	185.63	158.91	164.91	72.65160	63.60	63.62	49.30	49.32	98.568
12/31/2014	61.36	61.38	48.46	48.48	55.20000	184.50	184.60	165.00	165.10	182.41	182.91	162.11	164.61	73.04885	62.76	62.78	48.46	48.48	98.568
1/1/2015	61.36	61.38	48.46	48.48	54.87333	184.50	184.60	165.00	165.10	182.41	182.91	162.11	164.61	72.68800	62.76	62.78	48.46	48.48	74.0968
1/2/2015	61.22	61.24	48.32	48.34	54.82667	183.26	183.36	162.56	162.66	179.32	179.82	159.07	161.07	72.33590	62.62	62.64	48.32	48.34	74.0968
1/3/2015	61.22	61.24	48.32	48.34	54.78000	183.26	183.36	162.56	162.66	179.32	179.82	159.07	161.07	71.98380	62.62	62.64	48.32	48.34	74.0968
1/4/2015	61.22	61.24	48.32	48.34	53.93333	183.26	183.36	162.56	162.66	179.32	179.82	159.07	161.07	71.23288	62.62	62.64	48.32	48.34	74.0968
1/5/2015	58.68	58.70	45.78	45.80	52.41833	174.82	174.92	159.47	159.57	173.17	173.67	153.42	159.17	70.30555	60.08	60.10	45.78	45.80	74.0968
1/6/2015	55.98	56.00	44.47	44.49	50.78500	172.55	172.65	159.55	159.65	170.12	170.62	153.87	159.12	69.08598	56.98	57.00	44.47	44.49	74.0968
1/7/2015	54.78	54.80	44.96	44.98	50.16333	170.63	170.73	156.38	156.48	167.49	167.99	155.49	156.24	68.62573	55.78	55.80	44.96	44.98	74.0968

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
1/8/2015	55.24	55.26	45.49	45.51	50.20000	171.74	171.84	154.29	154.39	168.60	169.10	154.60	157.35	68.76380	56.24	56.26	45.49	45.51	74.0968
1/9/2015	55.21	55.23	45.46	45.48	50.35500	171.26	171.36	155.51	155.61	167.55	168.05	154.05	155.05	69.19413	56.21	56.23	45.46	45.48	74.0968
1/10/2015	55.21	55.23	45.46	45.48	50.34500	171.26	171.36	155.51	155.61	167.55	168.05	154.05	155.05	69.61605	56.21	56.23	45.46	45.48	74.0968
1/11/2015	55.21	55.23	45.46	45.48	49.85333	171.26	171.36	155.51	155.61	167.55	168.05	154.05	155.05	68.43340	56.21	56.23	45.46	45.48	74.0968
1/12/2015	53.66	53.68	44.06	44.08	49.23667	168.15	168.25	148.90	149.00	162.66	163.16	148.16	149.16	66.81675	54.66	54.68	44.06	44.08	74.0968
1/13/2015	53.11	53.13	43.86	43.88	48.99500	163.31	163.41	148.31	148.41	159.30	159.80	146.05	145.05	65.69833	54.11	54.13	43.86	43.88	74.0968
1/14/2015	54.11	54.13	45.11	45.13	49.11167	165.32	165.42	152.72	152.82	161.27	161.77	149.52	153.27	65.48010	55.76	55.78	45.11	45.13	74.0968
1/15/2015	53.71	53.73	44.71	44.73	50.15833	162.85	162.95	151.25	151.35	157.83	158.33	150.58	150.83	66.23540	55.66	55.68	44.71	44.73	74.0968
1/16/2015	56.34	56.36	46.91	46.93	50.83000	166.19	166.29	154.74	154.84	162.06	162.56	154.81	155.31	66.49248	57.02	57.04	46.91	46.93	74.0968
1/17/2015	56.34	56.36	46.91	46.93	51.63500	166.19	166.29	154.74	154.84	162.06	162.56	154.81	155.31	67.03200	57.02	57.04	46.91	46.93	74.0968
1/18/2015	56.34	56.36	46.91	46.93	51.63500	166.19	166.29	154.74	154.84	162.06	162.56	154.81	155.31	67.03200	57.02	57.04	46.91	46.93	74.0968
1/19/2015	56.34	56.36	46.91	46.93	51.32833	166.19	166.29	154.74	154.84	162.06	162.56	154.81	155.31	66.58820	57.02	57.04	46.91	46.93	74.0968
1/20/2015	55.42	55.44	45.99	46.01	51.13333	163.00	163.10	152.50	152.60	158.41	158.91	151.26	151.66	66.36805	56.10	56.12	45.99	46.01	74.0968
1/21/2015	55.74	55.76	46.34	46.36	51.06500	162.99	163.09	154.74	154.84	159.64	160.14	153.64	155.14	66.21773	56.44	56.46	46.34	46.36	74.0968
1/22/2015	56.12	56.14	46.72	46.74	51.65333	163.60	163.70	156.20	156.30	158.79	159.29	154.29	156.04	66.69250	56.82	56.84	46.72	46.74	74.0968
1/23/2015	57.17	57.19	47.77	47.79	52.13000	164.06	164.16	157.46	157.56	159.42	159.92	157.07	158.92	66.94363	57.87	57.89	47.77	47.79	74.0968
1/24/2015	57.17	57.19	47.77	47.79	52.48000	164.06	164.16	157.46	157.56	159.42	159.92	157.07	158.92	67.12493	57.87	57.89	47.77	47.79	74.0968
1/25/2015	57.17	57.19	47.77	47.79	52.34833	164.06	164.16	157.46	157.56	159.42	159.92	157.07	158.92	66.92455	57.87	57.89	47.77	47.79	74.0968
1/26/2015	56.80	56.82	47.35	47.37	52.41000	164.00	164.10	155.00	155.10	158.98	159.48	154.48	155.98	67.01118	57.30	57.32	47.35	47.37	74.0968
1/27/2015	57.38	57.40	47.93	47.95	52.31500	165.05	165.15	155.41	155.51	161.03	161.28	157.78	158.53	66.70160	57.88	57.90	47.93	47.95	74.0968
1/28/2015	56.91	56.93	47.46	47.48	52.53667	162.34	162.44	154.84	154.94	157.93	158.43	154.78	155.18	66.53343	57.41	57.43	47.46	47.48	74.0968
1/29/2015	57.39	57.41	48.09	48.11	53.32500	161.68	161.78	155.67	155.77	156.59	157.09	153.84	155.09	67.22415	57.89	57.91	48.09	48.11	74.0968
1/30/2015	59.57	59.59	50.47	50.49	54.27000	168.78	168.88	163.28	163.38	164.13	164.63	164.58	165.33	68.31108	60.17	60.19	50.47	50.49	74.0968
1/31/2015	59.57	59.59	50.47	50.49	55.03000	168.78	168.88	163.28	163.38	164.13	164.63	164.58	165.33	69.45698	60.17	60.19	50.47	50.49	74.0968
2/1/2015	59.57	59.59	50.47	50.49	55.71833	168.78	168.88	163.28	163.38	164.13	164.63	164.58	165.33	70.48615	60.17	60.19	50.47	50.49	74.0968
2/2/2015	61.56	61.58	52.61	52.63	57.58333	176.35	176.45	170.95	171.05	172.75	173.25	170.25	170.75	72.73543	62.31	62.33	52.61	52.63	74.0968
2/3/2015	65.09	65.11	56.14	56.16	58.62833	185.03	185.13	179.33	179.43	181.90	182.15	179.15	179.40	73.90688	65.84	65.86	56.14	56.16	74.0968
2/4/2015	62.63	62.65	53.68	53.70	59.53833	177.46	177.56	172.21	172.31	173.66	174.16	170.91	171.66	74.65850	63.38	63.40	53.68	53.70	74.0968
2/5/2015	64.24	64.26	55.39	55.41	59.47167	181.81	181.91	177.16	177.26	176.84	177.34	176.09	176.34	74.67110	64.99	65.01	55.39	55.41	74.0968
2/6/2015	65.27	65.29	55.56	55.58	60.22500	185.45	185.55	180.50	180.60	180.16	180.66	179.16	180.16	75.76153	66.02	66.04	55.56	55.58	74.0968
2/7/2015	65.27	65.29	55.56	55.58	60.42500	185.45	185.55	180.50	180.60	180.16	180.66	179.16	180.16	76.24260	66.02	66.04	55.56	55.58	74.0968
2/8/2015	65.27	65.29	55.56	55.58	60.48167	185.45	185.55	180.50	180.60	180.16	180.66	179.16	180.16	76.68868	66.02	66.04	55.56	55.58	74.0968
2/9/2015	65.46	65.48	55.71	55.73	60.10833	188.17	188.27	183.39	183.49	183.54	184.04	183.19	183.64	76.73715	66.21	66.23	55.71	55.73	74.0968
2/10/2015	64.12	64.14	54.47	54.49	59.52833	185.02	185.12	179.42	179.52	184.27	184.52	178.02	179.12	76.55253	64.87	64.89	54.47	54.49	74.0968
2/11/2015	63.50	63.52	53.85	53.87	59.91500	183.55	183.65	177.80	177.90	182.66	183.16	176.16	176.81	77.32340	64.25	64.27	53.85	53.87	74.0968
2/12/2015	66.57	66.59	56.92	56.94	61.02500	194.90	195.00	186.90	187.00	193.62	193.87	184.87	185.62	79.14288	67.32	67.34	56.92	56.94	74.0968
2/13/2015	67.45	67.47	57.80	57.82	62.34167	199.93	200.03	189.68	189.78	200.14	200.64	188.89	189.89	81.19545	68.20	68.22	57.80	57.82	74.0968
2/14/2015	67.45	67.47	57.80	57.82	62.63500	199.93	200.03	189.68	189.78	200.14	200.64	188.89	189.89	81.84645	68.20	68.22	57.80	57.82	74.0968
2/15/2015	67.45	67.47	57.80	57.82	62.63500	199.93	200.03	189.68	189.78	200.14	200.64	188.89	189.89	81.84645	68.20	68.22	57.80	57.82	74.0968
2/16/2015	67.45	67.47	57.80	57.82	62.82500	199.93	200.03	189.68	189.78	200.14	200.64	188.89	189.89	81.89213	68.20	68.22	57.80	57.82	74.0968

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
2/17/2015	68.02	68.04	58.37	58.39	62.25167	200.67	200.77	189.67	189.77	200.74	201.24	188.74	189.99	81.46285	68.77	68.79	58.37	58.39	74.0968
2/18/2015	65.73	65.75	56.08	56.10	61.65833	198.31	198.41	183.81	183.91	199.69	200.19	183.44	186.69	81.33475	68.36	38.38	56.08	56.10	74.0968
2/19/2015	65.67	65.69	56.02	56.04	61.18833	203.36	203.46	184.36	184.46	203.13	203.63	183.63	185.63	82.17353	68.17	68.19	56.02	56.04	74.0968
2/20/2015	66.66	66.68	56.91	56.93	61.48167	217.40	217.50	185.65	185.75	215.18	216.18	182.93	188.93	83.48725	69.06	69.08	56.91	56.93	74.0968
2/21/2015	66.66	66.68	56.91	56.93	61.79500	217.40	217.50	185.65	185.75	215.18	216.18	182.93	188.93	84.49980	69.06	69.08	56.91	56.93	74.0968
2/22/2015	66.66	66.68	56.91	56.93	61.44833	217.40	217.50	185.65	185.75	215.18	216.18	182.93	188.93	85.22255	69.06	69.08	56.91	56.93	74.0968
2/23/2015	65.62	65.64	55.87	55.89	61.07167	227.24	227.34	183.74	183.84	229.54	230.04	181.04	188.04	84.11708	68.02	68.04	55.87	55.89	74.0968
2/24/2015	65.53	65.55	55.78	55.80	61.23500	202.46	202.56	183.71	183.81	205.39	206.39	177.14	184.89	84.09223	67.93	67.95	55.78	55.80	74.0968
2/25/2015	67.15	67.17	57.40	57.42	61.36833	210.49	210.59	191.99	192.09	210.61	211.61	189.11	191.61	83.59313	69.55	69.57	57.40	57.42	74.0968
2/26/2015	66.02	66.04	56.27	56.29	61.82500	220.32	220.42	187.82	187.92	215.08	216.08	181.33	193.33	85.78990	68.47	68.49	56.27	56.29	74.0968
2/27/2015	66.90	66.92	57.15	57.17	61.74167	221.54	221.64	192.04	192.14	226.89	233.89	191.62	192.12	86.90605	69.40	69.42	57.15	57.17	74.0968
2/28/2015	66.90	66.92	57.15	57.17	62.03500	221.54	221.64	192.04	192.14	226.89	233.89	191.62	192.12	87.77370	69.40	69.42	57.15	57.17	74.0968
3/1/2015	66.90	66.92	57.15	57.17	61.25500	221.54	221.64	192.04	192.14	226.89	233.89	191.62	192.12	86.94998	69.40	69.42	57.15	57.17	74.0968
3/2/2015	64.56	64.58	54.81	54.83	60.63000	217.51	217.61	184.96	185.06	226.23	227.23	182.73	183.48	86.55080	67.06	67.08	54.81	54.83	74.0968
3/3/2015	64.95	64.97	55.35	55.37	59.64667	225.53	225.63	188.38	188.48	220.95	223.95	187.50	188.65	84.68618	65.55	65.57	55.35	55.37	74.0968
3/4/2015	63.80	63.82	54.35	54.37	59.21833	203.34	203.44	186.84	186.94	204.13	210.13	184.38	186.13	82.92515	64.40	64.42	54.35	54.37	74.0968
3/5/2015	63.15	63.17	53.65	53.67	58.16500	195.34	195.44	185.44	185.54	192.73	202.73	182.98	183.98	80.41740	63.65	63.67	53.65	53.67	74.0968
3/6/2015	61.74	61.76	52.24	52.26	57.47000	191.68	191.78	181.93	182.03	196.65	197.15	181.40	183.15	79.37510	62.24	62.26	52.24	52.26	74.0968
3/7/2015	61.74	61.76	52.24	52.26	57.00000	191.68	191.78	181.93	182.03	196.65	197.15	181.40	183.15	79.05293	62.24	62.26	52.24	52.26	74.0968
3/8/2015	61.74	61.76	52.24	52.26	56.40000	191.68	191.78	181.93	182.03	196.65	197.15	181.40	183.15	78.64115	62.24	62.26	52.24	52.26	74.0968
3/9/2015	59.94	59.96	50.44	50.46	55.03333	190.98	191.08	179.33	179.43	191.48	192.98	178.23	178.73	78.00118	60.44	60.46	50.44	50.46	74.0968
3/10/2015	57.64	57.66	48.14	48.16	54.08333	190.55	190.65	176.40	176.50	191.85	192.35	174.95	175.95	77.48825	58.14	58.16	48.14	48.16	74.0968
3/11/2015	58.89	58.91	49.39	49.41	53.40333	190.80	190.90	177.25	177.35	193.79	194.29	175.79	176.29	76.42338	59.39	59.41	49.39	49.41	74.0968
3/12/2015	57.90	57.92	48.40	48.42	52.89000	182.10	182.20	173.15	173.25	180.91	184.91	172.21	172.66	74.62665	58.40	58.42	48.40	48.42	74.0968
3/13/2015	56.10	56.12	46.60	46.62	51.96000	174.47	174.57	166.82	166.92	174.30	177.30	165.80	166.35	72.70288	56.60	56.62	46.60	46.62	74.0968
3/14/2015	56.10	56.12	46.60	46.62	51.36000	174.47	174.57	166.82	166.92	174.30	177.30	165.80	166.35	71.74283	56.60	56.62	46.60	46.62	74.0968
3/15/2015	56.10	56.12	46.60	46.62	51.15667	174.47	174.57	166.82	166.92	174.30	177.30	165.80	166.35	71.51148	56.60	56.62	46.60	46.62	74.0968
3/16/2015	55.49	55.51	45.99	46.01	50.66667	174.68	174.68	164.68	164.78	173.36	173.86	162.86	164.31	71.09270	55.99	56.01	45.99	46.01	74.0968
3/17/2015	54.53	54.55	45.23	45.25	50.84667	172.61	172.71	163.86	163.96	171.39	171.89	162.89	163.29	71.86218	55.13	55.15	45.23	45.25	74.0968
3/18/2015	56.44	56.46	47.34	47.36	50.99667	179.65	179.75	172.70	172.80	182.00	182.50	170.25	170.85	72.12100	59.00	59.02	47.34	47.36	74.0968
3/19/2015	55.69	55.71	46.69	46.71	51.65333	174.96	175.06	168.13	168.23	174.98	175.48	165.48	165.78	72.58528	59.36	59.38	46.69	46.71	74.0968
3/20/2015	56.35	56.37	47.35	47.37	51.64000	174.99	175.09	167.74	167.84	175.18	176.18	165.93	166.18	71.86130	60.61	60.63	47.35	47.37	74.0968
3/21/2015	56.35	56.37	47.35	47.37	51.86000	174.99	175.09	167.74	167.84	175.18	176.18	165.93	166.18	71.87933	60.61	60.63	47.35	47.37	74.0968
3/22/2015	56.35	56.37	47.35	47.37	51.98333	174.99	175.09	167.74	167.84	175.18	176.18	165.93	166.18	71.82875	60.61	60.63	47.35	47.37	74.0968
3/23/2015	56.72	56.74	47.72	47.74	52.19667	174.49	174.59	167.99	168.09	173.47	175.07	165.82	166.72	71.39843	61.02	61.04	47.72	47.74	74.0968
3/24/2015	56.99	57.01	47.99	48.01	52.94000	170.81	170.91	165.66	165.76	170.95	171.15	164.40	164.90	71.24968	61.29	61.31	47.99	48.01	74.0968
3/25/2015	58.58	58.60	49.58	49.60	54.30167	172.74	172.84	167.59	167.69	172.93	173.13	166.48	167.23	72.00445	62.88	62.90	49.58	49.60	74.0968
3/26/2015	60.78	60.80	51.83	51.85	54.69333	178.72	178.82	172.47	172.57	178.51	179.01	173.01	173.26	72.27133	65.03	65.05	51.83	51.85	74.0968
3/27/2015	58.14	58.16	49.19	49.21	54.56	170.46	170.56	168.46	168.56	172.75	173.25	167.50	168.25	72.26	62.29	62.31	49.19	49.21	74.0968
3/28/2015	58.14	58.16	49.19	49.21	53.68	170.46	170.56	168.46	168.56	172.75	173.25	167.50	168.25	71.39	62.29	62.31	49.19	49.21	74.0968

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
3/29/2015	58.14	58.16	49.19	49.21	53.36	170.46	170.56	168.46	168.56	172.75	173.25	167.50	168.25	71.40	62.29	62.31	49.19	49.21	74.0968
3/30/2015	57.22	57.24	48.22	48.24	52.86	170.64	170.74	168.69	168.79	171.37	173.37	168.12	168.52	71.07	61.22	61.24	48.22	48.24	74.0968
3/31/2015	56.66	56.68	47.66	47.68	52.59	168.64	168.74	164.89	164.99	171.34	171.84	164.05	166.89	71.33	60.51	60.53	47.66	47.68	74.0968
4/1/2015	57.37	57.39	48.37	48.39	51.81	173.78	173.88	169.48	169.58	174.19	175.19	168.94	169.44	70.84	61.07	61.09	48.37	48.39	56.1097
4/2/2015	54.94	54.96	45.79	45.81	51.21	168.77	168.87	163.72	163.82	170.75	171.25	162.00	163.00	70.68	58.44	58.46	45.79	45.81	56.1097
4/3/2015	54.94	54.96	45.79	45.81	50.38	168.77	168.87	163.72	163.82	170.75	171.25	162.00	163.00	69.94	58.44	58.46	45.79	45.81	56.1097
4/4/2015	54.94	54.96	45.79	45.81	50.38	168.77	168.87	163.72	163.82	170.75	171.25	162.00	163.00	69.94	58.44	58.46	45.79	45.81	56.1097
4/5/2015	54.94	54.96	45.79	45.81	51.45	168.77	168.87	163.72	163.82	170.75	171.25	162.00	163.00	70.95	58.44	58.46	45.79	45.81	56.1097
4/6/2015	58.15	58.17	49.00	49.02	52.78	175.90	176.00	170.55	170.65	178.68	179.18	169.18	169.93	72.29	61.50	61.52	49.00	49.02	56.1097
4/7/2015	58.93	58.95	49.78	49.80	53.06	178.34	178.44	173.09	173.19	180.88	181.13	171.13	172.13	72.52	62.13	62.15	49.78	49.80	56.1097
4/8/2015	55.88	55.90	46.58	46.60	52.76	169.31	169.41	166.56	166.66	172.31	172.81	164.06	164.56	72.20	58.88	58.90	46.58	46.60	56.1097
4/9/2015	57.38	57.40	47.93	47.95	52.58	173.09	173.19	169.59	169.69	175.18	175.68	167.43	167.93	72.15	60.23	60.25	47.93	47.95	56.1097
4/10/2015	58.61	58.63	49.01	49.03	53.44	176.80	176.90	174.10	174.20	179.61	179.91	171.61	172.11	73.19	61.31	61.33	49.01	49.03	56.1097
4/11/2015	58.61	58.63	49.01	49.03	53.82	176.80	176.90	174.10	174.20	179.61	179.91	171.61	172.11	73.78	61.31	61.33	49.01	49.03	56.1097
4/12/2015	58.61	58.63	49.01	49.03	53.86	176.80	176.90	174.10	174.20	179.61	179.91	171.61	172.11	73.96	61.31	61.33	49.01	49.03	56.1097
4/13/2015	58.66	58.68	49.21	49.23	54.15	178.55	178.65	174.80	174.90	181.08	181.33	172.38	173.98	74.39	60.86	60.88	49.21	49.23	56.1097
4/14/2015	59.30	59.32	50.05	50.07	55.08	180.55	180.65	176.60	176.70	182.67	182.92	174.67	175.32	75.95	61.30	61.32	50.05	50.07	56.1097
4/15/2015	60.98	61.00	52.23	52.25	56.14	188.05	188.15	183.75	183.85	191.13	191.63	183.63	183.88	77.64	62.98	63.00	52.23	52.25	56.1097
4/16/2015	61.37	61.39	52.87	52.89	56.85	190.58	190.68	186.68	186.78	192.55	192.80	185.80	186.40	78.76	63.37	63.39	52.87	52.89	56.1097
4/17/2015	60.93	60.95	52.68	52.70	56.92	188.82	188.92	184.65	184.75	189.99	190.24	183.24	183.49	78.76	62.93	62.95	52.68	52.70	56.1097
4/18/2015	60.93	60.95	52.68	52.70	56.82	188.82	188.92	184.65	184.75	189.99	190.24	183.24	183.49	78.44	62.93	62.95	52.68	52.70	56.1097
4/19/2015	60.93	60.95	52.68	52.70	56.65	188.82	188.92	184.65	184.75	189.99	190.24	183.24	183.49	78.26	62.93	62.95	52.68	52.70	56.1097
4/20/2015	60.35	60.37	52.25	52.27	55.96	187.78	187.88	183.23	183.33	187.96	188.46	182.46	182.71	77.77	62.35	62.37	52.25	52.27	56.1097
4/21/2015	58.71	58.73	50.76	50.78	55.50	185.35	185.45	181.00	181.10	186.07	186.57	180.07	180.22	77.51	60.71	60.73	50.76	50.78	56.1097
4/22/2015	59.34	59.36	51.54	51.56	55.69	186.78	186.88	182.88	182.98	187.83	188.33	181.73	181.98	78.21	61.34	61.36	51.54	51.56	56.1097
4/23/2015	60.69	60.71	53.04	53.06	56.50	191.57	191.67	188.22	188.32	194.14	194.39	187.39	187.94	79.22	62.69	62.71	53.04	53.06	56.1097
4/24/2015	60.86	60.88	53.46	53.48	57.07	191.22	191.32	188.67	188.77	193.83	194.08	187.58	188.23	79.99	62.86	62.88	53.46	53.48	56.1097
4/25/2015	60.86	60.88	53.46	53.48	57.17	191.22	191.32	188.67	188.77	193.83	194.08	187.58	188.23	79.99	62.86	62.88	53.46	53.48	56.1097
4/26/2015	60.86	60.88	53.46	53.48	56.97	191.22	191.32	188.67	188.77	193.83	194.08	187.58	188.23	79.95	62.86	62.88	53.46	53.48	56.1097
4/27/2015	60.17	60.19	52.92	52.94	56.66	191.82	191.92	188.32	188.42	192.64	193.14	187.14	187.64	79.83	62.17	62.19	52.92	52.94	56.1097
4/28/2015	59.80	59.82	52.70	52.72	56.61	191.60	191.70	187.85	187.95	191.91	192.16	186.81	187.16	80.14	61.80	61.82	52.70	52.72	56.1097
4/29/2015	60.47	60.49	53.52	53.54	57.00	194.17	194.27	190.72	190.82	195.06	195.31	190.21	190.56	80.96	62.47	62.49	53.52	53.54	56.1097
4/30/2015	61.21	61.23	54.26	54.28	57.44	197.62	197.72	194.62	194.72	198.13	198.38	192.88	194.20	82.01	63.21	63.23	54.26	54.28	56.1097
5/1/2015	60.98	61.00	54.13	54.15	57.63	198.71	198.81	195.86	195.96	198.72	198.97	194.57	195.47	82.64	62.98	63.00	54.13	54.15	56.1097
5/2/2015	60.98	61.00	54.13	54.15	57.57	198.71	198.81	195.86	195.96	198.72	198.97	194.57	195.47	82.80	62.98	63.00	54.13	54.15	56.1097
5/3/2015	60.98	61.00	54.13	54.15	57.61	198.71	198.81	195.86	195.96	198.72	198.97	194.57	195.47	82.75	62.98	63.00	54.13	54.15	56.1097
5/4/2015	61.12	61.14	54.27	54.29	58.05	197.53	197.63	196.28	196.38	198.62	198.87	194.12	195.12	83.30	63.12	63.14	54.27	54.29	56.1097
5/5/2015	62.23	62.25	55.53	55.55	58.62	201.95	202.05	200.10	200.20	202.95	203.45	198.70	199.20	83.81	64.23	64.25	55.53	55.55	56.1097
5/6/2015	62.54	62.56	55.99	56.01	58.44	201.64	201.74	199.39	199.49	202.61	203.11	198.76	199.11	83.56	64.54	64.56	55.99	56.01	56.1097
5/7/2015	60.35	60.37	53.95	53.97	57.90	196.37	196.47	193.57	193.67	196.92	197.17	193.17	193.27	82.64	62.35	62.37	53.95	53.97	56.1097

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
5/8/2015	60.39	60.41	54.14	54.16	57.24	196.05	196.15	192.95	193.05	196.37	196.62	192.27	192.37	81.76	62.39	62.41	54.14	54.16	56.1097
5/9/2015	60.39	60.41	54.14	54.16	57.28	196.05	196.15	192.95	193.05	196.37	196.62	192.27	192.37	81.68	62.39	62.41	54.14	54.16	56.1097
5/10/2015	60.39	60.41	54.14	54.16	56.50	196.05	196.15	192.95	193.05	196.37	196.62	192.27	192.37	81.50	62.39	62.41	54.14	54.16	56.1097
5/11/2015	60.49	50.51	54.39	54.41	56.94	194.52	194.62	191.32	191.42	195.54	195.79	191.04	191.44	82.03	62.49	62.51	54.39	54.41	56.1097
5/12/2015	61.58	61.60	55.58	55.60	57.24	199.57	199.67	196.07	196.17	200.89	201.14	195.89	196.39	82.63	63.58	63.60	55.58	55.60	56.1097
5/13/2015	61.15	61.17	55.20	55.22	58.21	200.00	200.10	196.55	196.65	201.51	201.76	196.61	196.96	83.44	63.15	63.17	55.20	55.22	56.1097
5/14/2015	60.79	60.81	54.89	54.91	57.92	200.76	200.86	196.96	197.06	201.31	201.81	196.66	196.91	83.61	62.79	62.81	54.89	54.91	56.1097
5/15/2015	60.66	60.68	54.76	54.78	57.76	201.15	201.25	197.80	197.90	201.48	201.98	196.73	197.18	83.71	62.66	62.68	54.76	54.78	56.1097
5/16/2015	60.66	60.68	54.76	54.78	57.72	201.15	201.25	197.80	197.90	201.48	201.98	196.73	197.18	83.76	62.66	62.68	54.76	54.78	56.1097
5/17/2015	60.66	60.68	54.76	54.78	57.51	201.15	201.25	197.80	197.90	201.48	201.98	196.73	197.18	83.53	62.66	62.68	54.76	54.78	56.1097
5/18/2015	60.01	60.03	54.16	54.18	56.64	199.38	199.48	195.83	195.93	200.18	200.68	195.08	195.43	82.49	62.01	62.03	54.16	54.18	56.1097
5/19/2015	57.97	57.99	52.22	52.24	55.84	193.92	194.02	190.12	190.22	194.42	194.92	189.17	189.42	81.63	59.97	59.99	52.22	52.24	56.1097
5/20/2015	58.11	58.13	52.51	52.53	55.75	194.89	194.99	191.19	191.29	196.10	196.35	190.80	191.00	81.56	60.11	60.13	52.51	52.53	56.1097
5/21/2015	59.57	59.59	54.07	54.09	56.16	198.16	198.26	195.31	195.41	200.09	200.34	194.94	194.99	81.80	61.57	61.59	54.07	54.09	56.1097
5/22/2015	59.08	59.10	53.58	53.60	56.50	194.56	194.66	192.26	192.36	196.50	196.75	191.35	191.70	81.86	61.08	61.10	53.58	53.60	56.1097
5/23/2015	59.08	59.10	53.58	53.60	56.34	194.56	194.66	192.26	192.36	196.50	196.75	191.35	191.70	81.38	61.08	61.10	53.58	53.60	56.1097
5/24/2015	59.08	59.10	53.58	53.60	56.34	194.56	194.66	192.26	192.36	196.50	196.75	191.35	191.70	81.38	61.08	61.10	53.58	53.60	56.1097
5/25/2015	59.08	59.10	53.58	53.60	55.86	194.56	194.66	192.26	192.36	196.50	196.75	191.35	191.70	80.66	61.08	61.10	53.58	53.60	56.1097
5/26/2015	57.63	57.65	52.13	52.15	54.94	189.86	189.96	186.96	187.06	191.02	191.27	186.12	186.47	79.33	59.63	59.65	52.13	52.15	56.1097
5/27/2015	56.34	56.36	50.84	50.86	54.27	185.93	186.03	182.23	182.33	186.66	186.91	181.91	182.16	78.18	58.34	58.36	50.84	50.86	56.1097
5/28/2015	57.05	57.07	51.55	51.57	54.89	187.18	187.28	183.87	183.97	187.29	187.54	183.44	183.79	78.83	59.05	59.07	51.55	51.57	56.1097
5/29/2015	59.51	59.53	54.01	54.03	55.95	194.28	194.38	191.23	191.33	195.78	196.03	191.27	191.47	80.08	61.51	61.53	54.01	54.03	56.1097
5/30/2015	59.51	59.53	54.01	54.03	56.77	194.28	194.38	191.23	191.33	195.78	196.03	191.27	191.47	81.15	61.51	61.53	54.01	54.03	56.1097
5/31/2015	59.51	59.53	54.01	54.03	56.62	194.28	194.38	191.23	191.33	195.78	196.03	191.27	191.47	80.82	61.51	61.53	54.01	54.03	56.1097
6/1/2015	59.05	59.07	53.55	53.57	56.75	191.77	191.87	189.22	189.32	193.14	193.39	188.79	189.04	80.65	61.05	61.07	53.55	53.57	56.1097
6/2/2015	59.92	59.94	54.42	54.44	56.09	192.95	193.05	189.80	189.90	195.05	195.30	189.65	190.80	79.79	61.62	61.94	54.42	54.44	56.1097
6/3/2015	57.52	57.54	52.02	52.04	55.08	189.35	189.45	184.60	184.70	189.68	189.93	184.05	184.68	78.52	59.52	59.54	52.02	52.04	56.1097
6/4/2015	56.02	56.04	50.52	50.54	54.21	185.01	185.11	177.71	177.81	184.89	185.14	178.44	179.89	77.17	58.02	58.04	50.52	50.54	56.1097
6/5/2015	57.32	57.34	51.82	51.84	54.15	186.48	186.58	176.63	176.73	187.96	188.21	176.71	180.21	76.53	59.32	59.34	51.82	51.84	56.1097
6/6/2015	57.32	57.34	51.82	51.84	54.58	186.48	186.58	176.63	176.73	187.96	188.21	176.71	180.21	76.62	59.32	59.34	51.82	51.84	56.1097
6/7/2015	57.32	57.34	51.82	51.84	54.34	186.48	186.58	176.63	176.73	187.96	188.21	176.71	180.21	76.54	59.32	59.34	51.82	51.84	56.1097
6/8/2015	56.60	56.62	51.10	51.12	54.84	185.07	185.17	178.02	178.12	186.48	186.73	177.23	177.73	77.29	58.60	58.62	51.10	51.12	56.1097
6/9/2015	58.81	58.83	53.31	53.33	55.77	191.10	191.20	183.80	183.90	192.29	192.54	183.79	184.04	78.46	60.81	60.83	53.31	53.33	56.1097
6/10/2015	59.62	59.64	55.10	55.12	56.74	193.77	193.87	187.32	187.42	194.84	195.09	186.69	187.49	79.36	61.62	61.64	55.10	55.12	56.1097
6/11/2015	59.03	59.05	54.51	54.53	56.58	190.82	190.92	184.77	184.87	192.10	192.35	184.60	185.10	78.98	61.03	61.05	54.51	54.53	56.1097
6/12/2015	57.84	57.86	53.32	53.34	55.99	188.05	188.15	181.80	181.90	188.92	189.17	181.52	181.72	78.19	59.84	59.86	53.32	53.34	56.1097
6/13/2015	57.84	57.86	53.32	53.34	55.59	188.05	188.15	181.80	181.90	188.92	189.17	181.52	181.72	77.76	59.84	59.86	53.32	53.34	56.1097
6/14/2015	57.84	57.86	53.32	53.34	55.50	188.05	188.15	181.80	181.90	188.92	189.17	181.52	181.72	77.49	59.84	59.86	53.32	53.34	56.1097
6/15/2015	57.57	57.59	53.05	53.07	55.47	186.86	186.96	179.06	179.16	187.28	187.53	178.58	179.88	77.33	59.57	59.59	53.05	53.07	56.1097
6/16/2015	57.82	57.84	53.15	53.17	55.40	188.11	188.21	179.11	179.21	189.24	189.49	178.74	180.24	77.61	59.82	59.84	53.15	53.17	56.1097

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
6/17/2015	57.77	57.79	52.95	52.97	55.47	190.43	190.53	183.18	183.28	191.73	191.98	182.73	183.48	78.28	59.77	59.79	52.95	52.97	56.1097
6/18/2015	58.03	58.05	53.06	53.08	55.08	190.76	190.86	184.21	184.31	193.02	193.27	183.02	183.77	78.12	60.03	60.05	53.06	53.08	56.1097
6/19/2015	56.79	56.81	51.82	51.84	54.73	186.50	186.60	179.40	179.50	187.69	188.19	177.59	178.19	77.53	58.79	58.81	51.82	51.84	56.1097
6/20/2015	56.79	56.81	51.82	51.84	54.32	186.50	186.60	179.40	179.50	187.69	188.19	177.59	178.19	76.84	58.79	58.81	51.82	51.84	56.1097
6/21/2015	56.79	56.81	51.82	51.84	54.78	186.50	186.60	179.40	179.50	187.69	188.19	177.59	178.19	76.69	58.79	58.81	51.82	51.84	56.1097
6/22/2015	58.93	58.95	52.48	52.50	55.54	185.15	185.25	177.35	177.45	187.69	188.19	175.79	177.94	77.20	59.60	59.62	52.48	52.50	56.1097
6/23/2015	59.65	59.67	53.50	53.52	55.76	189.82	189.92	183.87	183.97	192.12	192.62	178.37	182.12	77.37	60.62	60.64	53.50	53.52	56.1097
6/24/2015	58.04	58.06	51.89	51.91	55.35	187.51	187.61	181.61	181.71	188.11	188.61	178.11	180.11	77.52	59.01	59.03	51.89	51.91	56.1097
6/25/2015	57.54	57.56	51.39	51.41	54.76	186.05	186.15	179.55	179.65	186.73	187.23	178.48	179.73	76.94	58.51	58.53	51.39	51.41	56.1097
6/26/2015	58.27	58.29	51.38	51.40	54.72	185.62	185.72	178.72	178.82	186.78	187.28	178.03	178.53	76.69	58.50	58.52	51.38	51.40	56.1097
6/27/2015	58.27	58.29	51.38	51.40	54.84	185.62	185.72	178.72	178.82	186.78	187.28	178.03	178.53	76.62	58.50	58.52	51.38	51.40	56.1097
6/28/2015	58.27	58.29	51.38	51.40	54.53	185.62	185.72	178.72	178.82	186.78	187.28	178.03	178.53	76.29	58.50	58.52	51.38	51.40	56.1097
6/29/2015	57.35	57.37	50.46	50.48	54.68	182.68	182.78	176.76	176.86	184.41	184.91	175.41	176.41	76.68	57.73	57.75	50.46	50.48	56.1097
6/30/2015	58.66	58.68	51.92	51.94	54.47	187.63	187.73	181.83	181.93	189.41	189.91	181.24	182.49	76.47	59.19	59.21	51.92	51.94	56.1097
7/1/2015	57.52	57.54	50.82	50.84	54.41	182.01	182.11	179.26	179.36	184.43	184.93	176.18	178.83	76.78	58.07	58.09	50.82	50.84	56.6658
7/2/2015	57.09	57.11	50.39	50.41	53.89	183.70	183.80	181.40	181.50	184.99	185.49	177.74	179.69	76.37	57.64	57.66	50.39	50.41	56.6658
7/3/2015	57.09	57.11	50.39	50.41	53.75	183.70	183.80	181.40	181.50	184.99	185.49	177.74	179.69	76.56	57.64	57.66	50.39	50.41	56.6658
7/4/2015	57.09	57.11	50.39	50.41	53.75	183.70	183.80	181.40	181.50	184.99	185.49	177.74	179.69	76.56	57.64	57.66	50.39	50.41	56.6658
7/5/2015	57.09	57.11	50.39	50.41	51.93	183.70	183.80	181.40	181.50	184.99	185.49	177.74	179.69	74.61	57.64	57.66	50.39	50.41	56.6658
7/6/2015	51.56	51.58	45.01	45.03	50.46	168.76	168.86	166.71	166.81	171.89	172.39	165.29	166.14	72.79	52.26	52.28	45.01	45.03	56.6658
7/7/2015	52.51	52.53	46.11	46.13	48.87	170.82	170.92	167.37	167.47	172.63	173.63	165.28	166.13	70.92	53.36	53.38	46.11	46.13	56.6658
7/8/2015	52.12	52.14	45.87	45.89	49.54	169.78	169.88	166.83	166.93	172.52	172.77	165.92	166.77	71.28	53.12	53.14	45.87	45.89	56.6658
7/9/2015	53.33	53.35	47.23	47.25	49.89	172.04	172.14	168.74	168.84	174.35	175.10	168.10	168.35	71.52	54.48	54.50	47.23	47.25	56.6658
7/10/2015	53.34	53.36	47.39	47.41	50.35	172.44	172.54	167.99	168.09	174.99	175.49	167.89	168.39	71.81	54.59	54.61	47.39	47.41	56.6658
7/11/2015	53.34	53.36	47.39	47.41	50.38	172.44	172.54	167.99	168.09	174.99	175.49	167.89	168.39	71.81	54.59	54.61	47.39	47.41	56.6658
7/12/2015	53.34	53.36	47.39	47.41	50.19	172.44	172.54	167.99	168.09	174.99	175.49	167.89	168.39	71.43	54.59	54.61	47.39	47.41	56.6658
7/13/2015	52.71	52.73	46.91	46.93	50.00	169.83	169.93	165.08	165.18	172.87	173.37	164.62	165.02	71.21	54.06	54.08	46.91	46.93	56.6658
7/14/2015	52.62	52.64	46.97	46.99	49.26	170.59	170.69	166.89	166.99	173.53	173.78	165.78	167.03	70.21	54.07	54.09	46.97	46.99	56.6658
7/15/2015	50.88	50.90	45.38	45.40	48.65	165.97	166.07	161.02	161.12	167.43	167.93	160.18	161.03	69.62	52.48	52.50	45.38	45.40	56.6658
7/16/2015	50.75	50.77	45.25	45.27	48.04	165.44	165.54	161.69	161.79	167.47	167.97	160.87	161.37	68.83	52.35	52.37	45.25	45.27	56.6658
7/17/2015	50.72	50.74	45.22	45.24	47.99	164.61	164.71	161.56	161.66	167.36	167.51	160.91	161.66	68.81	52.32	52.34	45.22	45.24	56.6658
7/18/2015	50.72	50.74	45.22	45.24	47.98	164.61	164.71	161.56	161.66	167.36	167.51	160.91	161.66	68.77	52.32	52.34	45.22	45.24	56.6658
7/19/2015	50.72	50.74	45.22	45.24	47.81	164.61	164.71	161.56	161.66	167.36	167.51	160.91	161.66	68.71	52.32	52.34	45.22	45.24	56.6658
7/20/2015	50.22	50.24	44.72	44.74	47.80	164.54	164.64	160.69	160.79	167.14	167.39	160.09	160.84	68.94	51.82	51.84	44.72	44.74	56.6658
7/21/2015	50.69	50.71	45.19	45.21	47.43	167.63	167.73	162.93	163.03	168.74	168.84	162.09	162.59	69.15	52.29	52.31	45.19	45.21	56.6658
7/22/2015	49.61	49.63	44.11	44.13	47.05	166.77	166.87	163.17	163.27	168.07	168.57	161.92	162.87	69.18	51.21	51.23	44.11	44.13	56.6658
7/23/2015	49.08	49.10	43.58	43.60	46.37	165.69	165.79	161.54	161.64	165.96	166.16	160.46	160.81	68.53	50.68	50.70	43.58	43.60	56.6658
7/24/2015	48.65	48.67	43.15	43.17	46.05	163.15	163.25	158.35	158.45	163.52	163.92	157.77	158.02	67.92	50.25	50.27	43.15	43.17	56.6658
7/25/2015	48.65	48.67	43.15	43.17	45.91	163.15	163.25	158.35	158.45	163.52	163.92	157.77	158.02	67.54	50.25	50.27	43.15	43.17	56.6658
7/26/2015	48.65	48.67	43.15	43.17	45.59	163.15	163.25	158.35	158.45	163.52	163.92	157.77	158.02	67.01	50.25	50.27	43.15	43.17	56.6658

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
7/27/2015	47.70	47.72	42.20	42.22	45.28	158.94	159.04	154.44	154.54	159.76	160.56	154.31	154.51	66.58	49.30	49.32	42.20	42.22	56.6658
7/28/2015	47.72	47.74	42.22	42.24	45.04	159.79	159.89	154.94	155.04	160.94	161.44	154.69	155.34	66.05	49.32	49.34	42.22	42.24	56.6658
7/29/2015	47.91	47.93	42.41	42.43	45.08	158.60	158.70	154.85	154.95	159.33	160.33	154.54	154.59	66.16	49.51	49.53	42.41	42.43	56.6658
7/30/2015	47.82	47.84	42.32	42.34	44.61	159.39	159.49	156.17	156.27	160.07	161.32	154.74	155.19	65.89	49.42	49.44	42.32	42.34	56.6658
7/31/2015	46.33	46.35	40.83	40.85	44.09	156.78	156.88	153.43	153.53	159.40	160.15	152.89	153.39	65.72	47.93	47.95	40.83	40.85	56.6658
8/1/2015	46.33	46.35	40.83	40.85	43.59	156.78	156.88	153.43	153.53	159.40	160.15	152.89	153.39	65.44	47.93	47.95	40.83	40.85	56.6658
8/2/2015	46.33	46.35	40.83	40.85	42.97	156.78	156.88	153.43	153.53	159.40	160.15	152.89	153.39	64.70	47.93	47.95	40.83	40.85	56.6658
8/3/2015	44.46	44.48	38.96	38.98	42.50	151.78	151.88	148.48	148.58	154.05	154.80	147.30	147.55	64.26	46.06	46.08	38.96	38.98	56.6658
8/4/2015	44.93	44.95	39.43	39.45	41.89	153.80	153.90	150.65	150.75	156.25	156.75	148.75	150.00	63.66	46.53	46.55	39.43	39.45	56.6658
8/5/2015	44.49	44.51	38.99	39.01	41.92	152.63	152.73	149.38	149.48	155.35	155.85	148.10	148.85	63.90	46.09	46.11	38.99	39.01	56.6658
8/6/2015	44.56	44.58	39.06	39.08	41.53	153.89	153.99	149.94	150.04	155.49	155.89	149.19	149.84	63.72	46.16	46.18	39.06	39.08	56.6658
8/7/2015	43.77	43.79	38.27	38.29	41.29	153.01	153.11	148.76	148.86	154.66	155.06	148.51	148.76	63.70	45.37	45.39	38.27	38.29	56.6658
8/8/2015	43.77	43.79	38.27	38.29	41.03	153.01	153.11	148.76	148.86	154.66	155.06	148.51	148.76	63.56	45.37	45.39	38.27	38.29	56.6658
8/9/2015	43.77	43.79	38.27	38.29	41.41	153.01	153.11	148.76	148.86	154.66	155.06	148.51	148.76	64.24	45.37	45.39	38.27	38.29	56.6658
8/10/2015	44.91	44.93	39.41	39.43	41.69	157.54	157.64	153.64	153.74	159.71	159.91	153.06	153.96	64.58	46.51	46.53	39.41	39.43	56.6658
8/11/2015	44.61	44.63	39.11	39.13	42.14	155.36	155.46	151.71	151.81	156.69	156.89	150.89	151.54	65.32	46.21	46.23	39.11	39.13	56.6658
8/12/2015	45.11	45.13	39.61	39.63	42.05	158.15	158.25	154.90	155.00	159.19	159.44	153.94	154.19	65.11	46.71	46.73	39.61	39.63	56.6658
8/13/2015	44.66	44.68	39.16	39.18	41.76	155.90	156.00	152.60	152.70	157.62	158.12	151.97	152.37	65.02	46.26	46.28	39.16	39.18	56.6658
8/14/2015	43.72	43.74	38.22	38.24	41.29	154.04	154.14	150.67	150.77	156.79	157.04	150.54	150.89	64.52	45.32	45.34	38.22	38.24	56.6658
8/15/2015	43.72	43.74	38.22	38.24	40.98	154.04	154.14	150.67	150.77	156.79	157.04	150.54	150.89	64.31	45.32	45.34	38.22	38.24	56.6658
8/16/2015	43.72	43.74	38.22	38.24	40.85	154.04	154.14	150.67	150.77	156.79	157.04	150.54	150.89	64.30	45.32	45.34	38.22	38.24	56.6658
8/17/2015	43.49	43.51	37.64	37.66	40.46	154.33	154.43	150.38	150.48	156.73	156.93	150.03	150.98	64.25	45.09	45.11	37.64	37.66	56.6658
8/18/2015	42.69	42.71	36.94	36.96	39.59	153.68	153.78	149.88	149.98	156.86	157.36	150.11	150.51	63.63	44.29	44.31	36.94	36.96	56.6658
8/19/2015	41.17	41.19	35.52	35.54	38.69	149.77	149.87	145.82	145.92	152.80	153.30	145.80	146.40	62.79	42.77	42.79	35.52	35.54	56.6658
8/20/2015	40.65	40.67	35.10	35.12	37.65	147.58	147.68	145.23	145.33	150.31	150.81	144.06	144.96	61.54	42.25	42.27	35.10	35.12	56.6658
8/21/2015	39.46	39.48	33.91	33.93	37.09	144.43	144.53	141.93	142.03	147.49	147.69	141.14	141.59	60.86	41.06	41.08	33.91	33.93	56.6658
8/22/2015	39.46	39.48	33.91	33.93	36.70	144.43	144.53	141.93	142.03	147.49	147.69	141.14	141.59	60.42	41.06	41.08	33.91	33.93	56.6658
8/23/2015	39.46	39.48	33.91	33.93	35.69	144.43	144.53	141.93	142.03	147.49	147.69	141.14	141.59	59.38	41.06	41.08	33.91	33.93	56.6658
8/24/2015	36.43	36.45	30.88	30.90	35.03	137.21	137.31	134.01	134.11	140.29	140.79	133.79	134.19	58.41	38.03	38.05	30.88	30.90	56.6658
8/25/2015	37.49	37.51	31.94	31.96	34.36	137.31	137.41	134.96	135.06	140.77	141.27	134.12	134.52	57.33	39.09	39.11	31.94	31.96	56.6658
8/26/2015	37.45	37.47	31.90	31.92	36.14	136.15	136.25	134.70	134.80	140.09	140.34	133.09	133.34	58.74	39.05	39.07	31.90	31.92	56.6658
8/27/2015	41.82	41.84	36.17	36.19	38.80	145.97	146.07	144.12	144.22	150.80	151.30	144.70	145.10	61.11	43.32	43.34	36.17	36.19	56.6658
8/28/2015	45.53	45.55	39.88	39.90	41.48	154.94	155.04	150.44	150.54	158.94	159.14	149.14	152.64	63.59	47.03	47.05	39.88	39.90	56.6658
8/29/2015	45.53	45.55	39.88	39.90	42.72	154.94	155.04	150.44	150.54	158.94	159.14	149.14	152.64	64.62	47.03	47.05	39.88	39.90	56.6658
8/30/2015	45.53	45.55	39.88	39.90	43.74	154.94	155.04	150.44	150.54	158.94	159.14	149.14	152.64	66.15	47.03	47.05	39.88	39.90	56.6658
8/31/2015	48.61	48.63	42.96	42.98	43.26	165.54	165.64	162.44	162.54	167.11	167.61	163.47	164.12	66.12	50.11	50.13	42.96	42.98	56.6658
9/1/2015	44.09	44.11	38.44	38.46	43.05	154.15	154.25	151.00	151.10	158.19	158.69	150.54	151.29	66.52	45.59	45.61	38.44	38.46	56.6658
9/2/2015	44.90	44.92	39.25	39.27	41.90	158.00	158.10	153.25	153.35	162.10	162.60	152.17	153.92	65.53	46.40	46.42	39.25	39.27	56.6658
9/3/2015	45.15	45.17	39.50	39.52	41.95	158.95	159.05	154.80	154.90	162.79	163.29	153.88	154.38	65.74	46.65	46.67	39.50	39.52	56.6658
9/4/2015	44.23	44.25	38.58	38.60	41.72	155.66	155.76	151.96	152.06	160.85	161.35	151.60	151.95	65.53	45.73	45.75	38.58	38.60	56.6658

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
9/5/2015	44.23	44.25	38.58	38.60	41.42	155.66	155.76	151.96	152.06	160.85	161.35	151.60	151.95	65.16	45.73	45.75	38.58	38.60	56.6658
9/6/2015	44.23	44.25	38.58	38.60	41.42	155.66	155.76	151.96	152.06	160.85	161.35	151.60	151.95	65.16	45.73	45.75	38.58	38.60	56.6658
9/7/2015	44.23	44.25	38.58	38.60	41.06	155.66	155.76	151.96	152.06	160.85	161.35	151.60	151.95	65.08	45.73	45.75	38.58	38.60	56.6658
9/8/2015	43.15	43.17	37.50	37.52	40.22	154.41	154.51	152.11	152.21	159.38	159.88	151.63	152.38	64.16	44.65	44.67	37.50	37.52	56.6658
9/9/2015	41.73	41.75	36.08	36.10	39.68	148.81	148.91	146.06	146.16	154.11	154.36	143.86	146.46	63.88	43.23	43.25	36.08	36.10	56.6658
9/10/2015	42.59	42.61	36.94	36.96	39.33	153.62	153.72	150.12	150.22	158.22	158.72	149.97	150.22	63.31	44.09	44.11	36.94	36.96	56.6658
9/11/2015	42.10	42.12	36.45	36.47	39.45	151.92	152.02	147.12	147.22	156.00	156.25	146.50	147.25	63.58	43.60	43.62	36.45	36.47	56.6658
9/12/2015	42.10	42.12	36.45	36.47	39.29	151.92	152.02	147.12	147.22	156.00	156.25	146.50	147.25	63.22	43.60	43.62	36.45	36.47	56.6658
9/13/2015	42.10	42.12	36.45	36.47	38.74	151.92	152.02	147.12	147.22	156.00	156.25	146.50	147.25	62.51	43.60	43.62	36.45	36.47	56.6658
9/14/2015	40.47	40.49	34.82	34.84	38.57	147.34	147.44	141.84	141.94	150.85	151.35	140.60	141.85	61.79	41.97	41.99	34.82	34.84	56.6658
9/15/2015	41.58	41.60	35.93	35.95	38.88	147.31	147.41	142.21	142.31	151.00	151.50	140.40	141.25	61.63	43.08	43.10	35.93	35.95	56.6658
9/16/2015	43.02	43.04	37.37	37.39	39.59	151.21	151.31	145.96	146.06	155.14	155.64	144.14	145.39	61.94	44.52	44.54	37.37	37.39	56.6658
9/17/2015	42.60	42.62	36.95	36.97	39.44	149.76	149.86	144.11	144.21	153.47	153.97	142.52	143.47	61.61	44.10	44.12	36.95	36.97	56.6658
9/18/2015	41.13	41.15	35.48	35.50	38.81	146.10	146.20	138.55	138.65	149.82	150.32	135.82	139.07	60.73	42.63	42.65	35.48	35.50	56.6658
9/19/2015	41.13	41.15	35.48	35.50	38.32	146.10	146.20	138.55	138.65	149.82	150.32	135.82	139.07	60.09	42.63	42.65	35.48	35.50	56.6658
9/20/2015	41.13	41.15	35.48	35.50	38.53	146.10	146.20	138.55	138.65	149.82	150.32	135.82	139.07	60.43	42.63	42.65	35.48	35.50	56.6658
9/21/2015	41.77	41.79	36.12	36.14	38.54	147.65	147.75	141.58	141.68	152.65	152.85	139.85	139.90	61.09	43.27	43.29	36.12	36.14	56.6658
9/22/2015	41.17	41.19	35.52	35.54	38.11	149.48	149.58	144.43	144.53	154.40	154.90	141.70	143.45	61.56	42.67	42.69	35.52	35.54	56.6658
9/23/2015	39.82	39.84	34.17	34.19	37.53	147.57	147.67	144.77	144.87	151.86	152.46	139.81	142.56	61.94	41.32	41.34	34.17	34.19	56.6658
9/24/2015	40.03	40.05	34.38	34.40	37.23	149.15	149.25	146.15	146.25	153.02	154.32	143.12	144.37	61.98	41.53	41.55	34.38	34.40	56.6658
9/25/2015	40.29	40.31	34.64	34.66	37.39	148.87	148.97	145.52	145.62	153.95	154.95	143.00	143.75	62.21	41.79	41.81	34.64	34.66	56.6658
9/26/2015	40.29	40.31	34.64	34.66	37.48	148.87	148.97	145.52	145.62	153.95	154.95	143.00	143.75	62.19	41.79	41.81	34.64	34.66	56.6658
9/27/2015	40.29	40.31	34.64	34.66	37.08	148.87	148.97	145.52	145.62	153.95	154.95	143.00	143.75	61.62	41.79	41.81	34.64	34.66	56.6658
9/28/2015	39.09	39.11	33.44	33.46	37.00	144.06	144.16	141.76	141.86	149.92	150.92	139.22	139.72	61.51	40.59	40.61	33.44	33.46	56.6658
9/29/2015	40.05	40.07	34.40	34.42	37.12	147.09	147.19	146.59	146.69	151.96	152.96	142.01	144.26	61.69	41.55	41.57	34.40	34.42	56.6658
9/30/2015	40.65	40.67	35.00	35.02	37.91	149.93	150.03	147.93	148.03	152.41	152.91	146.24	147.51	62.33	42.15	42.17	35.00	35.02	56.6658
10/1/2015	41.46	41.48	35.81	35.83	38.61	148.65	148.75	146.80	146.90	152.98	153.58	145.08	145.48	62.51	42.16	42.18	35.81	35.83	43.4879
10/2/2015	42.15	42.17	36.50	36.52	39.11	148.42	148.52	146.47	146.57	152.99	153.59	145.24	146.99	62.40	42.85	42.87	36.50	36.52	43.4879
10/3/2015	42.15	42.17	36.50	36.52	39.34	148.42	148.52	146.47	146.57	152.99	153.59	145.24	146.99	62.41	42.85	42.87	36.50	36.52	43.4879
10/4/2015	42.15	42.17	36.50	36.52	40.01	148.42	148.52	146.47	146.57	152.99	153.59	145.24	146.99	62.74	42.85	42.87	36.50	36.52	43.4879
10/5/2015	44.28	44.30	38.43	38.45	41.48	151.04	151.14	148.49	148.59	155.83	156.33	147.63	148.33	63.85	44.48	44.50	38.43	38.45	43.4879
10/6/2015	46.67	46.69	40.77	40.79	42.88	156.77	156.87	153.37	153.47	162.40	162.65	153.15	153.65	64.47	46.47	46.49	40.77	40.79	43.4879
10/7/2015	46.47	46.49	40.57	40.59	43.99	152.89	152.99	150.09	150.19	158.96	159.36	149.56	150.01	65.09	46.47	46.49	40.57	40.59	43.4879
10/8/2015	47.79	47.81	41.59	41.61	44.09	155.47	155.57	152.37	152.47	161.68	162.18	151.08	152.03	64.74	47.79	47.81	41.59	41.61	43.4879
10/9/2015	47.13	47.15	40.93	40.95	44.26	154.02	154.12	150.57	150.67	160.99	161.19	150.34	150.44	64.88	47.13	47.15	40.93	40.95	43.4879
10/10/2015	47.13	47.15	40.93	40.95	44.04	154.02	154.12	150.57	150.67	160.99	161.19	150.34	150.44	64.70	47.13	47.15	40.93	40.95	43.4879
10/11/2015	47.13	47.15	40.93	40.95	43.40	154.02	154.12	150.57	150.67	160.99	161.19	150.34	150.44	63.52	47.13	47.15	40.93	40.95	43.4879
10/12/2015	45.58	45.60	38.63	38.65	42.64	146.43	146.53	142.83	142.93	151.39	151.89	141.49	141.74	61.94	45.58	45.60	38.63	38.65	43.4879
10/13/2015	45.24	45.26	38.29	38.31	42.04	142.13	142.23	140.03	140.13	148.98	149.38	139.33	139.63	60.51	46.83	46.85	38.29	38.31	43.4879
10/14/2015	45.70	45.72	38.75	38.77	42.05	143.49	143.59	140.74	140.84	150.53	150.73	140.33	140.58	60.34	47.30	47.32	38.75	38.77	43.4879

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
10/15/2015	45.61	45.63	38.66	38.68	42.32	144.49	144.59	141.69	141.79	150.13	150.63	140.63	141.13	60.67	47.21	47.23	38.66	38.68	43.4879
10/16/2015	46.03	46.05	39.08	39.10	42.43	144.95	145.05	142.25	142.35	150.91	151.41	141.66	142.41	60.85	47.63	47.65	39.08	39.10	43.4879
10/17/2015	46.03	46.05	39.08	39.10	42.57	144.95	145.05	142.25	142.35	150.91	151.41	141.66	142.41	60.95	47.63	47.65	39.08	39.10	43.4879
10/18/2015	46.03	46.05	39.08	39.10	42.03	144.95	145.05	142.25	142.35	150.91	151.41	141.66	142.41	60.42	47.63	47.65	39.08	39.10	43.4879
10/19/2015	44.41	44.43	37.46	37.48	41.64	142.14	142.24	139.14	139.24	146.16	146.96	136.91	138.01	59.90	46.01	46.03	37.46	37.48	43.4879
10/20/2015	44.88	44.90	37.93	37.95	41.16	142.37	142.47	138.47	138.57	146.47	146.97	137.52	138.27	59.43	46.48	46.50	37.93	37.95	43.4879
10/21/2015	44.58	44.60	37.63	37.65	41.33	143.70	143.80	138.90	139.00	146.15	146.65	137.65	138.50	59.78	46.18	46.20	37.63	37.65	43.4879
10/22/2015	44.91	44.93	37.96	37.98	41.29	145.22	145.32	141.32	141.42	148.25	148.75	140.00	140.50	60.00	46.51	46.53	37.96	37.98	43.4879
10/23/2015	44.78	44.80	37.83	37.85	41.36	144.62	144.72	141.17	141.27	146.94	147.19	137.94	139.69	60.16	46.80	46.40	37.83	37.85	43.4879
10/24/2015	44.78	44.80	37.83	37.85	41.32	144.62	144.72	141.17	141.27	146.94	147.19	137.94	139.69	60.04	46.80	46.40	37.83	37.85	43.4879
10/25/2015	44.78	44.80	37.83	37.85	41.23	144.62	144.72	141.17	141.27	146.94	147.19	137.94	139.69	59.63	46.80	46.40	37.83	37.85	43.4879
10/26/2015	44.53	44.55	37.58	37.60	41.15	141.70	141.80	138.65	138.75	143.59	143.79	136.04	136.24	59.22	46.13	46.15	37.58	37.60	43.4879
10/27/2015	44.54	44.56	37.59	37.61	41.75	141.15	141.25	138.95	139.05	143.34	143.54	136.04	136.84	59.72	46.14	46.16	37.59	37.61	43.4879
10/28/2015	46.56	46.58	39.61	39.63	42.18	147.84	147.94	145.59	145.69	149.24	149.44	142.64	143.64	60.56	48.16	48.18	39.61	39.63	43.4879
10/29/2015	45.83	45.85	38.88	38.90	42.95	146.65	146.75	145.06	145.16	149.08	149.28	142.84	143.59	61.69	47.43	47.45	38.88	38.90	43.4879
10/30/2015	46.84	46.86	39.89	39.91	43.04	148.58	148.68	147.08	147.18	151.34	151.44	144.92	145.42	61.91	48.44	48.46	39.89	39.91	43.4879
10/31/2015	46.84	46.86	39.89	39.91	43.38	148.58	148.68	147.08	147.18	151.34	151.44	144.92	145.42	62.19	48.44	48.46	39.89	39.91	43.4879
11/1/2015	46.84	46.86	39.89	39.91	43.23	148.58	148.68	147.08	147.18	151.34	151.44	144.92	145.42	62.17	48.44	48.46	39.89	39.91	43.4879
11/2/2015	46.40	46.42	39.45	39.47	43.63	148.30	148.40	146.80	146.90	151.79	152.29	144.19	144.69	63.27	48.00	48.02	39.45	39.47	43.4879
11/3/2015	48.03	48.05	41.08	41.10	43.60	154.82	154.92	157.32	157.42	158.40	158.90	150.35	155.35	63.37	49.63	49.65	41.08	41.10	43.4879
11/4/2015	46.75	46.77	39.80	39.82	43.47	148.53	148.63	148.38	148.48	152.35	152.85	145.35	145.85	63.21	48.35	48.37	39.80	39.82	43.4879
11/5/2015	46.02	46.04	39.07	39.09	42.52	146.83	146.93	145.83	145.93	150.22	150.72	143.57	144.22	62.04	47.62	47.64	39.07	39.09	43.4879
11/6/2015	45.18	45.20	38.23	38.25	42.00	148.03	148.13	147.13	147.23	149.71	150.21	144.46	145.71	61.87	46.78	46.80	38.23	38.25	43.4879
11/7/2015	45.18	45.20	38.23	38.25	41.72	148.03	148.13	147.13	147.23	149.71	150.21	144.46	145.71	61.98	46.78	46.80	38.23	38.25	43.4879
11/8/2015	45.18	45.20	38.23	38.25	41.80	148.03	148.13	147.13	147.23	149.71	150.21	144.46	145.71	61.73	46.78	46.80	38.23	38.25	43.4879
11/9/2015	46.02	46.04	37.87	37.89	41.90	145.88	145.98	144.53	144.63	149.29	149.79	142.99	143.24	61.64	46.52	46.54	37.87	37.89	43.4879
11/10/2015	46.08	46.10	37.93	37.95	41.60	147.82	147.92	146.02	146.12	149.20	149.70	143.90	144.65	60.91	46.58	46.60	37.93	37.95	43.4879
11/11/2015	44.89	44.91	36.74	36.76	40.81	143.93	144.03	140.23	140.33	145.47	145.97	139.02	139.87	59.82	45.39	45.41	36.74	36.76	43.4879
11/12/2015	43.64	43.66	35.49	35.51	39.99	139.60	139.70	135.60	135.70	141.71	142.21	134.66	134.91	58.08	44.14	44.16	35.49	35.51	43.4879
11/13/2015	43.64	43.66	35.49	35.51	39.58	136.94	137.04	130.74	130.84	138.88	139.38	129.88	132.38	56.98	44.14	44.16	35.49	35.51	43.4879
11/14/2015	43.64	43.66	35.49	35.51	39.58	136.94	137.04	130.74	130.84	138.88	139.38	129.88	132.38	56.49	44.14	44.16	35.49	35.51	43.4879
11/15/2015	43.64	43.66	35.49	35.51	39.70	136.94	137.04	130.74	130.84	138.88	139.38	129.88	132.38	56.53	44.14	44.16	35.49	35.51	43.4879
11/16/2015	44.00	44.02	35.85	35.87	39.59	137.38	137.48	131.63	131.73	139.16	139.66	130.26	131.01	56.27	44.50	44.52	35.85	35.87	43.4879
11/17/2015	43.33	43.35	35.18	35.20	39.23	135.15	135.25	128.95	129.05	137.56	138.06	128.06	128.81	56.20	43.83	43.85	35.18	35.20	43.4879
11/18/2015	42.56	42.58	34.41	34.43	38.61	135.73	135.83	130.03	130.13	140.64	141.14	128.79	129.79	55.94	43.06	43.08	34.41	34.43	43.4879
11/19/2015	42.13	42.15	33.98	34.00	38.12	134.85	134.95	129.85	129.95	138.03	138.53	128.43	129.18	56.03	42.63	42.65	33.98	34.00	43.4879
11/20/2015	41.87	41.89	33.72	33.74	37.89	134.40	134.50	130.50	130.60	138.23	138.73	129.13	129.88	55.92	42.37	42.39	33.72	33.74	43.4879
11/21/2015	41.87	41.89	33.72	33.74	37.81	134.40	134.50	130.50	130.60	138.23	138.73	129.13	129.88	55.96	42.37	42.39	33.72	33.74	43.4879
11/22/2015	41.87	41.89	33.72	33.74	37.94	134.40	134.50	130.50	130.60	138.23	138.73	129.13	129.88	56.11	42.37	42.39	33.72	33.74	43.4879
11/23/2015	42.28	42.30	34.13	34.15	38.45	135.86	135.96	132.51	132.61	138.03	138.53	129.68	131.43	56.64	42.78	42.80	34.13	34.15	43.4879

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
11/24/2015	43.39	43.41	35.24	35.26	38.74	138.14	138.24	135.26	135.36	140.67	141.17	133.31	133.91	57.20	43.89	43.91	35.24	35.26	43.4879
11/25/2015	42.75	42.77	34.60	34.62	38.90	138.68	138.78	135.15	135.25	140.62	141.12	133.62	134.47	57.60	43.25	43.27	34.60	34.62	43.4879
11/26/2015	42.75	42.77	34.60	34.62	38.69	138.68	138.78	135.15	135.25	140.62	141.12	133.62	134.47	57.63	43.25	43.27	34.60	34.62	43.4879
11/27/2015	42.75	42.77	34.60	34.62	38.69	138.68	138.78	135.15	135.25	140.62	141.12	133.62	134.47	57.63	43.25	43.27	34.60	34.62	43.4879
11/28/2015	42.75	42.77	34.60	34.62	38.69	138.68	138.78	135.15	135.25	140.62	141.12	133.62	134.47	57.63	43.25	43.27	34.60	34.62	43.4879
11/29/2015	42.75	42.77	34.60	34.62	38.10	138.68	138.78	135.15	135.25	140.62	141.12	133.62	134.47	56.56	43.25	43.27	34.60	34.62	43.4879
11/30/2015	40.99	41.01	32.84	32.86	37.39	129.47	129.57	127.57	127.67	134.64	135.14	125.67	126.67	55.59	41.49	41.51	32.84	32.86	43.4879
12/1/2015	40.61	40.63	32.46	32.48	36.24	130.18	130.28	125.68	125.78	139.07	139.57	124.90	127.15	53.82	41.81	41.83	32.46	32.48	43.4879
12/2/2015	39.32	39.34	31.17	31.19	35.99	124.66	124.76	121.21	121.31	132.64	133.14	118.99	119.99	53.92	40.52	40.54	31.17	31.19	43.4879
12/3/2015	40.23	40.25	32.08	32.10	35.57	130.31	130.41	126.86	126.96	137.61	138.11	125.36	126.11	53.74	41.43	41.45	32.08	32.10	43.4879
12/4/2015	39.34	39.36	31.19	31.21	35.57	129.78	129.88	125.58	125.68	136.29	136.79	123.94	124.24	54.36	40.54	40.56	31.19	31.21	43.4879
12/5/2015	39.34	39.36	31.19	31.21	35.28	129.78	129.88	125.58	125.68	136.29	136.79	123.94	124.24	54.19	40.54	40.56	31.19	31.21	43.4879
12/6/2015	39.34	39.36	31.19	31.21	34.34	129.78	129.88	125.58	125.68	136.29	136.79	123.94	124.24	53.33	40.54	40.56	31.19	31.21	43.4879
12/7/2015	36.52	36.54	28.37	28.39	33.22	124.01	124.11	119.51	119.61	128.71	129.21	118.46	119.21	52.26	37.72	37.74	28.37	28.39	43.4879
12/8/2015	35.99	36.01	27.84	27.86	32.19	122.06	122.16	118.51	118.61	127.27	127.77	116.92	117.92	50.99	37.19	37.21	27.84	27.86	43.4879
12/9/2015	36.20	36.22	28.15	28.17	31.94	120.31	120.41	117.26	117.36	126.24	126.74	115.39	116.14	50.27	37.40	37.42	28.15	28.17	43.4879
12/10/2015	35.71	35.73	27.71	27.73	31.40	118.63	118.73	113.23	113.33	125.06	125.56	112.51	114.51	48.42	36.96	36.98	27.71	27.73	43.4879
12/11/2015	34.27	34.29	26.27	26.29	30.76	109.18	109.28	102.73	102.83	117.06	117.56	101.81	104.81	46.76	35.52	35.44	26.27	26.29	43.4879
12/12/2015	34.27	34.29	26.27	26.29	30.28	109.18	109.28	102.73	102.83	117.06	117.56	101.81	104.81	45.43	35.52	35.44	26.27	26.29	43.4879
12/13/2015	34.27	34.29	26.27	26.29	30.22	109.18	109.28	102.73	102.83	117.06	117.56	101.81	104.81	45.12	35.52	35.44	26.27	26.29	43.4879
12/14/2015	34.10	34.12	26.10	26.12	30.14	107.53	107.63	100.33	100.43	115.77	116.17	99.52	100.52	45.11	35.35	35.37	26.10	26.12	43.4879
12/15/2015	34.01	34.03	26.01	26.03	29.51	108.75	108.85	104.10	104.20	116.59	117.09	101.67	103.17	44.72	35.26	35.28	26.01	26.03	43.4879
12/16/2015	32.39	32.41	24.39	24.41	28.70	105.95	106.05	102.25	102.35	112.67	113.17	98.97	101.97	44.65	33.64	33.66	24.39	24.41	43.4879
12/17/2015	31.67	31.69	23.67	23.69	27.78	105.50	105.60	103.60	103.70	111.63	112.18	99.78	101.53	44.49	32.92	32.94	23.67	23.69	43.4879
12/18/2015	31.25	31.27	23.25	23.27	27.40	105.48	105.58	105.73	105.83	112.86	113.36	100.46	105.96	44.70	32.50	32.52	23.25	23.27	43.4879
12/19/2015	31.25	31.27	23.25	23.27	27.26	105.48	105.58	105.73	105.83	112.86	113.36	100.46	105.96	44.90	32.50	32.52	23.25	23.27	43.4879
12/20/2015	31.25	31.27	23.25	23.27	26.99	105.48	105.58	105.73	105.83	112.86	113.36	100.46	105.96	44.91	32.50	32.52	23.25	23.27	43.4879
12/21/2015	30.38	30.40	22.48	22.50	26.97	104.60	104.70	106.35	106.45	111.59	112.09	104.63	105.63	44.86	31.63	31.65	22.48	22.50	43.4879
12/22/2015	31.21	31.23	23.21	23.23	27.55	103.66	103.76	106.61	106.71	111.36	111.86	102.76	105.26	45.42	32.46	32.48	23.21	23.23	43.4879
12/23/2015	33.11	33.13	24.86	24.88	28.61	109.07	109.17	111.43	111.53	114.97	115.47	107.04	108.79	45.68	33.61	33.63	24.86	24.88	43.4879
12/24/2015	33.74	33.76	25.49	25.51	29.42	105.80	105.90	109.20	109.30	113.44	113.94	105.56	107.56	46.01	34.24	34.26	25.49	25.51	43.4879
12/25/2015	33.74	33.76	25.49	25.51	29.63	105.80	105.90	109.20	109.30	113.44	113.94	105.56	107.56	45.71	34.24	34.26	25.49	25.51	43.4879
12/26/2015	33.74	33.76	25.49	25.51	29.63	105.80	105.90	109.20	109.30	113.44	113.94	105.56	107.56	45.71	34.24	34.26	25.49	25.51	43.4879
12/27/2015	33.74	33.76	25.49	25.51	29.36	105.80	105.90	109.20	109.30	113.44	113.94	105.56	107.56	45.58	34.24	34.26	25.49	25.51	43.4879
12/28/2015	33.02	33.04	24.62	24.64	29.32	106.06	106.16	107.37	107.47	112.54	112.84	105.08	105.83	45.97	33.02	33.04	24.62	24.64	43.4879
12/29/2015	33.59	33.61	25.39	25.41	28.88	109.17	109.27	111.12	111.22	116.70	117.20	108.62	109.37	45.87	33.59	33.61	25.39	25.41	43.4879
12/30/2015	32.31	32.33	24.26	24.28	29.05	106.65	106.75	109.15	109.25	110.91	111.41	104.60	106.60	46.23	32.31	32.33	24.26	24.28	43.4879
12/31/2015	33.33	33.35	25.38	25.40	29.01	110.09	110.19	111.74	111.84	112.82	113.32	106.64	106.89	46.07	33.33	33.35	25.38	25.40	43.4879
1/1/2016	33.33	33.35	25.38	25.40	29.37	110.09	110.19	111.74	111.84	112.82	113.32	106.64	106.89	46.39	33.33	33.35	25.38	25.40	37.9876
1/2/2016	33.33	33.35	25.38	25.40	29.37	110.09	110.19	111.74	111.84	112.82	113.32	106.64	106.89	46.39	33.33	33.35	25.38	25.40	37.9876

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
1/3/2016	33.33	33.35	25.38	25.40	29.26	110.09	110.19	111.74	111.84	112.82	113.32	106.64	106.89	46.41	33.33	33.35	25.38	25.40	37.9876
1/4/2016	33.00	33.02	25.05	25.07	28.84	108.45	108.55	109.60	109.70	116.89	117.39	107.04	107.14	46.44	33.00	33.02	25.05	25.07	37.9876
1/5/2016	32.11	32.13	24.11	24.13	28.10	108.01	108.11	109.56	109.66	117.08	117.58	107.53	107.78	45.90	32.11	32.13	24.11	24.13	37.9876
1/6/2016	31.12	31.14	23.12	23.14	27.29	104.38	104.48	105.48	105.58	112.57	113.07	103.32	104.07	45.06	31.12	31.14	23.12	23.14	37.9876
1/7/2016	30.60	30.62	22.60	22.62	26.75	102.56	102.66	102.96	103.06	110.81	111.31	101.56	101.81	44.00	30.60	30.62	22.60	22.62	37.9876
1/8/2016	30.51	30.53	22.51	22.53	26.55	100.86	100.96	101.61	101.71	109.06	109.56	100.21	100.41	43.50	30.51	30.53	22.51	22.53	37.9876
1/9/2016	30.51	30.53	22.51	22.53	26.52	100.86	100.96	101.61	101.71	109.06	109.56	100.21	100.41	43.28	30.51	30.53	22.51	22.53	37.9876
1/10/2016	30.51	30.53	22.51	22.53	26.01	100.86	100.96	101.61	101.71	109.06	109.56	100.21	100.41	42.91	30.51	30.53	22.51	22.53	37.9876
1/11/2016	28.99	29.01	20.99	21.01	25.37	100.86	96.23	98.63	98.73	106.54	107.04	96.59	98.74	42.20	28.99	29.01	28.99	29.01	37.9876
1/12/2016	28.58	28.60	20.58	20.60	24.48	96.13	93.99	97.29	97.39	104.36	104.86	94.26	95.66	41.13	28.58	28.60	28.58	28.60	37.9876
1/13/2016	27.85	27.87	19.85	19.87	24.51	93.89	91.40	94.25	94.35	100.84	101.34	93.19	93.69	40.63	27.85	27.87	27.85	27.87	37.9876
1/14/2016	29.07	29.09	21.07	21.09	24.23	91.30	95.40	96.70	96.80	102.53	103.03	93.98	94.83	40.01	29.07	29.09	29.07	29.09	37.9876
1/15/2016	27.74	27.76	19.74	19.76	24.19	95.30	91.47	92.12	92.22	98.78	99.28	89.43	90.28	39.70	27.74	27.76	27.74	27.76	37.9876
1/16/2016	27.74	27.76	19.74	19.76	23.75	91.37	91.47	92.12	92.22	98.78	99.28	89.43	90.28	39.18	27.74	27.76	27.74	27.76	37.9876
1/17/2016	27.74	27.76	19.74	19.76	23.75	91.37	91.47	92.12	92.22	98.78	99.28	89.43	90.28	39.11	27.74	27.76	27.74	27.76	37.9876
1/18/2016	27.74	27.76	19.74	19.76	23.57	91.37	91.47	92.12	92.22	98.78	99.28	89.43	90.28	38.69	27.74	27.76	27.74	27.76	37.9876
1/19/2016	27.21	27.23	19.21	19.23	23.47	91.37	88.86	88.26	88.36	94.42	94.92	86.62	88.12	37.76	27.21	27.23	27.21	27.23	37.9876
1/20/2016	27.44	27.46	19.44	19.46	23.92	88.76	85.88	84.66	84.76	90.52	91.02	82.93	83.23	37.20	27.44	27.46	27.44	27.46	37.9876
1/21/2016	29.07	29.09	21.07	21.09	25.28	85.78	88.79	88.88	88.98	93.55	94.05	86.36	86.86	38.30	29.07	29.09	29.07	29.07	37.9876
1/22/2016	31.29	31.31	23.29	23.31	26.56	88.69	97.03	97.71	97.81	103.17	103.67	97.46	98.01	40.05	31.29	31.31	31.69	31.71	37.9876
1/23/2016	31.29	31.31	23.29	23.31	27.30	96.93	97.03	97.71	97.81	103.17	103.67	97.46	98.01	41.42	31.29	31.31	31.69	31.71	37.9876
1/24/2016	31.29	31.31	23.29	23.31	26.85	96.93	97.03	97.71	97.81	103.17	103.67	97.46	98.01	40.88	31.29	31.31	31.69	31.71	37.9876
1/25/2016	29.94	29.96	21.94	21.96	26.60	96.93	90.44	92.91	93.01	97.18	97.68	91.76	92.26	40.44	29.94	29.96	30.64	30.66	37.9876
1/26/2016	30.55	30.57	22.55	22.57	26.78	90.34	95.84	95.61	95.71	100.17	100.67	94.13	94.63	40.74	30.55	30.57	31.25	31.27	37.9876
1/27/2016	31.82	31.84	23.82	23.84	27.83	95.74	101.07	99.53	99.63	106.17	106.67	99.70	99.95	42.10	31.82	31.84	32.52	32.54	37.9876
1/28/2016	33.09	33.11	25.09	25.11	28.98	100.97	103.91	104.01	104.11	107.49	107.99	100.82	100.92	43.56	33.09	33.11	33.79	33.81	37.9876
1/29/2016	34.01	34.03	26.01	26.03	29.71	103.81	106.39	106.59	106.69	108.91	109.41	104.12	104.72	44.34	34.01	34.03	34.71	34.73	37.9876
1/30/2016	34.01	34.03	26.01	26.03	30.02	106.29	106.39	106.59	106.69	108.91	109.41	104.12	104.72	44.75	34.01	34.03	34.71	34.73	37.9876
1/31/2016	34.01	34.03	26.01	26.03	29.43	106.29	106.39	106.59	106.69	108.91	109.41	104.12	104.72	44.37	34.01	34.03	34.71	34.73	37.9876
2/1/2016	32.22	32.24	24.27	24.29	28.38	106.29	102.25	102.90	103.00	106.30	106.80	100.40	101.15	43.62	32.22	32.24	32.52	32.54	37.9876
2/2/2016	30.84	30.86	22.89	22.91	28.14	102.15	99.72	100.67	100.77	104.09	104.59	98.84	99.59	43.64	30.84	30.86	31.14	31.16	37.9876
2/3/2016	33.25	33.27	25.30	25.32	28.40	99.62	107.03	106.53	106.63	110.86	111.36	105.86	106.11	44.15	33.25	33.27	33.55	33.57	37.9876
2/4/2016	32.95	32.97	25.10	25.12	29.01	106.93	107.19	105.59	105.69	110.90	111.40	105.30	105.55	44.75	32.95	32.97	33.20	33.22	37.9876
2/5/2016	32.61	32.63	24.76	24.78	28.81	107.09	105.16	103.16	103.26	109.85	110.35	102.65	103.15	44.55	32.61	32.63	32.86	32.88	37.9876
2/6/2016	32.61	32.63	24.76	24.78	28.70	105.06	105.16	103.16	103.26	109.85	110.35	102.65	103.15	44.27	32.61	32.63	32.86	32.88	37.9876
2/7/2016	32.61	32.63	24.76	24.78	28.41	105.06	105.16	103.16	103.26	109.85	110.35	102.65	103.15	44.13	32.61	32.63	32.86	32.88	37.9876
2/8/2016	31.75	31.77	23.90	23.92	27.53	105.06	103.30	104.70	104.80	107.29	107.79	101.54	101.89	43.15	31.75	31.77	32.00	32.02	37.9876
2/9/2016	29.97	29.99	22.12	22.14	26.89	103.20	97.75	98.25	98.35	99.94	100.44	94.24	94.49	42.03	29.97	29.99	30.22	30.24	37.9876
2/10/2016	30.63	30.65	22.88	22.90	26.34	97.65	97.02	97.52	97.62	99.99	100.49	93.74	94.44	41.13	30.63	30.65	30.88	30.90	37.9876
2/11/2016	30.00	30.02	22.40	22.42	26.89	96.92	98.03	98.78	98.88	100.81	101.31	94.91	95.31	41.96	30.00	30.02	30.25	30.27	37.9876

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
2/12/2016	31.42	31.44	23.92	23.94	27.19	97.93	104.38	103.58	103.68	108.68	109.18	102.93	104.18	43.06	31.42	31.44	31.67	31.69	37.9876
2/13/2016	31.42	31.44	23.92	23.94	27.68	104.28	104.38	103.58	103.68	108.68	109.18	102.93	104.18	44.04	31.42	31.44	31.67	31.69	37.9876
2/14/2016	31.42	31.44	23.92	23.94	27.68	104.28	104.38	103.58	103.68	108.68	109.18	102.93	104.18	44.15	31.42	31.44	31.67	31.69	37.9876
2/15/2016	31.42	31.44	23.92	23.94	27.31	104.28	104.38	103.58	103.68	108.68	109.18	102.93	104.18	43.70	31.42	31.44	31.67	31.69	37.9876
2/16/2016	30.24	30.26	22.89	22.91	27.50	104.28	101.55	100.50	100.60	105.05	105.55	98.45	99.20	43.90	30.24	30.26	30.49	30.51	37.9876
2/17/2016	31.92	31.94	24.57	24.59	27.52	101.45	106.90	106.10	106.20	110.59	111.09	104.79	105.29	44.08	31.92	31.94	32.17	32.19	37.9876
2/18/2016	31.33	31.35	24.13	24.15	27.69	106.80	105.97	104.82	104.92	110.42	110.92	103.67	103.92	44.02	31.33	31.35	31.58	31.60	37.9876
2/19/2016	30.61	30.63	23.51	23.53	27.29	105.87	101.50	99.40	99.50	104.40	104.90	97.55	98.55	43.23	30.61	30.63	30.86	30.88	37.9876
2/20/2016	30.61	30.63	23.51	23.53	27.07	101.40	101.50	99.40	99.50	104.40	104.90	97.55	98.55	42.46	30.61	30.63	30.86	30.88	37.9876
2/21/2016	30.61	30.63	23.51	23.53	27.43	101.40	101.50	99.40	99.50	104.40	104.90	97.55	98.55	42.70	30.61	30.63	30.86	30.88	37.9876
2/22/2016	31.65	31.67	24.65	24.67	27.22	101.40	103.79	101.34	101.44	108.46	108.96	99.76	100.26	42.63	31.65	31.67	31.90	31.92	37.9876
2/23/2016	29.83	29.85	22.98	23.00	27.30	103.69	100.25	98.00	98.10	105.06	105.56	96.21	96.71	43.01	29.83	29.85	30.08	30.10	37.9876
2/24/2016	30.60	30.62	24.00	24.02	27.03	100.15	103.96	102.16	102.26	109.09	109.59	100.44	100.94	43.24	30.60	30.62	30.85	30.87	37.9876
2/25/2016	30.52	30.54	24.17	24.19	27.09	103.86	105.36	103.11	103.21	109.45	109.95	101.25	102.40	43.77	30.52	30.54	30.77	30.79	37.9876
2/26/2016	29.73	29.75	23.48	23.50	26.86	105.26	104.22	102.87	102.97	108.27	108.77	100.37	101.37	43.85	29.73	29.75	29.98	30.00	37.9876
2/27/2016	29.73	29.75	23.48	23.50	26.62	104.12	104.22	102.87	102.97	108.27	108.77	100.37	101.37	43.75	29.73	29.75	29.98	30.00	37.9876
2/28/2016	29.73	29.75	23.48	23.50	26.69	104.12	104.22	102.87	102.97	108.27	108.77	100.37	101.37	44.10	29.73	29.75	29.98	30.00	37.9876
2/29/2016	29.84	29.86	23.84	23.86	26.79	104.12	107.12	106.12	106.22	110.10	110.60	104.77	104.97	44.70	29.84	29.86	30.09	30.11	37.9876
3/1/2016	29.76	29.78	24.01	24.03	26.81	107.02	108.84	107.54	107.64	112.15	112.65	105.70	106.05	45.44	29.76	29.78	30.01	30.03	37.9876
3/2/2016	29.41	29.43	23.91	23.93	26.86	108.74	109.25	108.40	108.50	112.55	113.05	106.90	107.40	45.83	29.41	29.43	29.66	29.68	37.9876
3/3/2016	29.64	29.66	24.39	24.41	27.24	109.15	110.45	107.85	107.95	112.77	113.27	106.27	108.52	46.63	29.64	29.66	29.89	29.91	37.9876
3/4/2016	30.65	30.67	25.40	25.42	27.70	110.35	114.20	114.65	114.75	117.78	118.28	111.63	112.13	47.38	30.65	30.67	30.90	30.92	37.9876
3/5/2016	30.65	30.67	25.40	25.42	28.04	114.10	114.20	114.65	114.75	117.78	118.28	111.63	112.13	48.10	30.65	30.67	30.90	30.92	37.9876
3/6/2016	30.65	30.67	25.40	25.42	28.68	114.10	114.20	114.65	114.75	117.78	118.28	111.63	112.13	48.94	30.65	30.67	30.90	30.92	37.9876
3/7/2016	32.58	32.60	27.33	27.35	29.00	114.10	120.49	121.69	121.79	122.95	123.45	118.00	119.00	49.57	32.58	32.60	32.83	32.85	37.9876
3/8/2016	31.60	31.62	26.35	26.37	29.59	120.39	118.87	119.02	119.12	121.15	121.65	116.00	117.25	50.57	31.60	31.62	31.85	31.87	37.9876
3/9/2016	32.42	32.44	27.17	27.19	29.36	118.77	122.08	121.88	121.98	124.97	125.47	119.77	120.02	50.69	32.42	32.44	32.67	32.69	37.9876
3/10/2016	31.79	31.81	26.79	26.81	29.51	121.98	121.78	120.18	120.28	123.56	124.06	117.86	118.61	50.91	31.79	31.81	32.04	32.06	37.9876
3/11/2016	31.91	31.93	26.91	26.93	29.38	121.68	121.85	119.75	119.85	123.20	123.70	117.80	118.05	50.75	31.91	31.93	32.16	32.18	37.9876
3/12/2016	31.91	31.93	26.91	26.93	29.42	121.75	121.85	119.75	119.85	123.20	123.70	117.80	118.05	50.71	31.91	31.93	32.16	32.18	37.9876
3/13/2016	31.91	31.93	26.91	26.93	29.35	121.75	121.85	119.75	119.85	123.20	123.70	117.80	118.05	50.31	31.91	31.93	32.16	32.18	37.9876
3/14/2016	31.70	31.72	26.70	26.72	28.84	121.75	120.15	115.30	115.40	121.05	121.55	111.90	115.80	49.78	31.70	31.72	31.95	91.97	37.9876
3/15/2016	30.37	30.39	25.37	25.39	28.71	120.05	118.15	115.55	115.65	119.47	119.97	113.39	113.64	49.86	30.37	30.39	30.62	30.64	37.9876
3/16/2016	31.54	31.56	26.54	26.56	28.79	118.05	122.98	120.38	120.48	124.97	125.47	118.87	119.02	50.67	31.54	31.56	31.79	31.81	37.9876
3/17/2016	31.93	31.95	26.93	26.95	29.23	122.88	125.57	121.97	122.07	127.55	127.60	120.55	120.95	51.34	31.93	31.95	32.18	32.20	37.9876
3/18/2016	31.70	31.72	26.70	26.72	29.29	125.47	124.45	118.95	119.05	124.91	125.41	117.16	119.16	51.40	31.70	31.72	31.95	31.97	37.9876
3/19/2016	31.70	31.72	26.70	26.72	29.21	124.35	124.45	118.95	119.05	124.91	125.41	117.16	119.16	51.13	31.70	31.72	31.95	31.97	37.9876
3/20/2016	31.70	31.72	26.70	26.72	29.36	124.35	124.45	118.95	119.05	124.91	125.41	117.16	119.16	51.08	31.70	31.72	31.95	31.97	37.9876
3/21/2016	32.14	32.16	27.14	27.16	29.63	124.35	123.19	119.99	120.09	124.59	125.09	116.24	118.49	51.26	32.14	32.16	32.39	32.41	37.9876
3/22/2016	32.51	32.53	27.51	27.53	29.63	123.19	125.15	121.00	121.10	126.41	126.91	119.46	120.46	50.79	32.51	32.53	32.76	32.78	37.9876

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
3/23/2016	31.72	31.74	26.72	26.74	29.60	125.05	120.10	114.75	114.85	121.55	122.05	113.65	114.65	50.07	31.72	31.74	31.97	31.99	37.9876
3/24/2016	32.04	32.06	27.04	27.06	29.44	120.00	119.98	113.63	113.73	120.69	121.19	108.79	112.54	49.13	32.04	32.06	32.29	32.31	37.9876
3/25/2016	32.04	32.06	27.04	27.06	29.55	119.88	119.98	113.63	113.73	120.69	121.19	108.79	112.54	48.85	32.04	32.06	32.29	32.31	37.9876
3/26/2016	32.04	32.06	27.04	27.06	29.55	119.88	119.98	113.63	113.73	120.69	121.19	108.79	112.54	48.85	32.04	32.06	32.29	32.31	37.9876
3/27/2016	32.04	32.06	27.04	27.06	29.55	119.88	119.98	113.63	113.73	120.69	121.19	108.79	112.54	48.60	32.04	32.06	32.29	32.31	37.9876
3/28/2016	32.03	32.05	27.03	27.05	29.25	119.88	117.45	110.95	111.05	119.61	120.11	107.51	109.51	48.15	32.03	32.05	32.28	32.30	37.9876
3/29/2016	31.15	31.17	26.15	26.17	28.99	117.35	115.31	111.31	111.41	117.25	117.75	105.55	108.80	47.77	31.15	31.17	31.40	31.42	37.9876
3/30/2016	31.27	31.29	26.27	26.29	28.81	115.21	115.87	112.32	112.42	117.37	117.87	107.97	109.72	47.95	31.27	31.29	31.52	31.54	37.9876
3/31/2016	31.49	31.51	26.49	26.51	28.71	115.77	116.11	114.76	114.86	120.03	120.53	111.80	112.80	47.72	31.49	31.51	31.74	31.76	37.9876
4/1/2016	30.84	30.86	25.84	25.86	28.57	116.01	111.10	109.80	109.90	114.42	114.92	107.42	107.77	47.33	30.84	30.86	31.09	31.11	30.9177
4/2/2016	30.84	30.86	25.84	25.86	28.35	111.00	111.10	109.80	109.90	114.42	114.92	107.42	107.77	46.62	30.84	30.86	31.09	31.11	30.9177
4/3/2016	30.84	30.86	25.84	25.86	28.03	111.00	111.10	109.80	109.90	114.42	114.92	107.42	107.77	45.93	30.84	30.86	31.09	31.11	30.9177
4/4/2016	29.88	29.90	24.88	24.90	27.74	111.00	106.65	104.90	105.00	108.99	109.49	102.64	103.39	45.16	29.88	29.90	30.13	30.15	30.9177
4/5/2016	29.98	30.00	24.98	25.00	27.87	106.55	106.23	104.68	104.78	108.26	108.76	100.46	102.46	45.14	29.98	30.00	30.23	30.25	30.9177
4/6/2016	31.21	31.23	26.21	26.23	28.19	106.13	112.17	109.52	109.62	114.83	115.33	108.28	109.03	45.75	31.21	31.23	31.46	31.48	30.9177
4/7/2016	30.89	30.91	25.79	25.81	29.21	112.07	110.54	110.29	110.39	113.77	114.27	107.07	108.52	47.42	30.89	30.91	31.14	31.16	30.9177
4/8/2016	33.16	33.18	27.91	27.93	29.81	110.44	117.16	116.81	116.91	121.89	122.39	115.79	116.64	48.47	33.16	33.18	33.41	33.43	30.9177
4/9/2016	33.16	33.18	27.91	27.93	30.55	117.06	117.16	116.81	116.91	121.89	122.39	115.79	116.64	49.48	33.16	33.18	33.41	33.43	30.9177
4/10/2016	33.16	33.18	27.91	27.93	30.79	117.06	117.16	116.81	116.91	121.89	122.39	115.79	116.64	49.76	33.16	33.18	33.41	33.43	30.9177
4/11/2016	33.94	33.96	28.59	28.61	31.47	117.06	120.77	118.32	118.42	122.67	123.17	116.47	117.07	50.79	33.94	33.96	34.19	34.21	30.9177
4/12/2016	35.34	35.36	29.84	29.86	32.05	120.67	127.99	125.39	125.49	128.49	128.99	122.84	123.69	51.82	35.34	35.36	35.56	35.61	30.9177
4/13/2016	35.00	35.02	29.50	29.52	32.14	127.89	126.87	124.27	124.37	127.41	127.91	122.41	122.71	52.57	35.00	35.02	35.25	35.27	30.9177
4/14/2016	34.31	34.33	28.81	28.83	31.69	126.77	124.96	123.41	123.51	127.03	127.53	121.08	122.18	52.19	34.31	34.33	34.56	34.58	30.9177
4/15/2016	33.99	34.01	28.49	28.51	31.36	124.86	123.67	122.07	122.17	124.52	125.02	119.47	120.22	51.79	33.99	34.01	34.24	34.26	30.9177
4/16/2016	33.99	34.01	28.49	28.51	31.25	123.57	123.67	122.07	122.17	124.52	125.02	119.47	120.22	51.51	33.99	34.01	34.24	34.26	30.9177
4/17/2016	33.99	34.01	28.49	28.51	31.02	123.57	123.67	122.07	122.17	124.52	125.02	119.47	120.22	51.55	33.99	34.01	34.24	34.26	30.9177
4/18/2016	33.30	33.32	27.80	27.82	31.08	123.57	123.92	122.47	122.57	125.04	125.54	120.34	120.94	51.95	33.30	33.32	33.55	33.57	30.9177
4/19/2016	34.16	34.18	28.66	28.68	31.54	123.82	126.35	125.25	125.35	127.77	128.27	123.32	123.57	53.23	34.16	34.18	34.41	34.43	30.9177
4/20/2016	35.39	35.41	29.89	29.91	31.94	126.25	132.63	131.68	131.78	134.97	135.47	130.12	130.57	54.17	35.39	35.41	35.64	35.66	30.9177
4/21/2016	34.50	34.52	29.00	29.02	32.17	132.53	130.40	128.75	128.85	131.83	132.33	126.73	126.98	54.81	34.50	34.52	34.75	34.77	30.9177
4/22/2016	34.85	34.87	29.35	29.37	31.99	130.30	130.96	129.16	129.26	132.29	132.79	127.54	127.79	54.58	34.85	34.87	35.10	35.12	30.9177
4/23/2016	34.85	34.87	29.35	29.37	32.11	130.86	130.96	129.16	129.26	132.29	132.79	127.54	127.79	54.62	34.85	34.87	35.10	35.12	30.9177
4/24/2016	34.85	34.87	29.35	29.37	32.17	130.86	130.96	129.16	129.26	132.29	132.79	127.54	127.79	54.42	34.85	34.87	35.10	35.12	30.9177
4/25/2016	35.02	35.04	29.52	29.54	32.66	130.86	129.20	127.75	127.85	130.08	130.58	125.78	126.18	54.68	35.02	35.04	35.27	25.29	30.9177
4/26/2016	36.34	36.36	30.84	30.86	33.55	129.10	133.16	131.51	131.61	134.85	135.35	129.90	130.25	55.56	36.34	36.36	36.59	36.61	30.9177
4/27/2016	37.50	37.52	32.00	32.02	34.61	133.06	137.58	135.81	135.91	139.20	139.70	134.70	134.95	57.03	37.50	37.52	37.75	37.77	30.9177
4/28/2016	38.20	38.22	32.70	32.72	35.35	137.48	140.27	137.98	138.08	142.11	142.61	136.71	137.21	57.84	38.20	38.22	38.45	38.47	30.9177
4/29/2016	38.56	38.58	33.06	33.08	35.70	140.17	138.53	136.18	136.28	139.84	140.34	134.85	135.35	57.99	38.56	38.58	38.81	38.83	30.9177
4/30/2016	38.56	38.58	33.06	33.08	35.82	138.43	138.53	136.18	136.28	139.84	140.34	134.85	135.35	57.77	38.56	38.58	38.81	38.83	30.9177
5/1/2016	38.56	38.58	33.06	33.08	35.36	138.43	138.53	136.18	136.28	139.84	140.34	134.85	135.35	57.46	38.56	38.58	38.81	38.83	30.9177

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
5/2/2016	37.18	37.20	31.68	31.70	35.10	138.43	135.72	135.62	135.72	136.84	137.34	131.80	132.15	56.84	37.18	37.20	37.43	37.45	30.9177
5/3/2016	37.79	37.81	32.29	32.31	39.90	135.62	133.69	132.99	133.09	134.49	134.99	129.79	129.99	56.12	37.79	37.81	38.04	38.06	30.9177
5/4/2016	37.95	97.97	32.45	32.47	40.33	133.59	132.99	131.94	132.04	134.37	134.87	129.27	129.52	55.64	37.95	97.97	38.20	38.22	30.9177
5/5/2016	38.48	38.50	32.98	33.00	41.12	132.89	132.92	131.52	131.62	134.02	134.52	129.12	129.62	55.60	38.48	38.50	38.73	38.75	30.9177
5/6/2016	39.75	39.77	35.05	35.07	36.85	132.82	133.92	132.32	132.42	134.83	135.33	130.18	130.48	55.68	39.75	39.77	40.00	40.02	30.9177
5/7/2016	39.75	39.77	35.05	35.07	37.41	133.82	133.92	132.32	132.42	134.83	135.33	130.18	130.48	55.81	39.75	39.77	40.00	40.02	30.9177
5/8/2016	39.75	39.77	35.05	35.07	36.91	133.82	133.92	132.32	132.42	134.83	135.33	130.18	130.48	55.16	39.75	39.77	40.00	40.02	30.9177
5/9/2016	38.26	38.28	33.56	33.58	36.93	133.82	127.20	126.70	126.80	130.08	130.58	124.93	125.18	54.98	38.26	38.28	38.51	38.53	30.9177
5/10/2016	39.81	39.83	35.11	35.13	37.74	127.10	132.78	131.69	131.79	134.50	135.00	129.95	130.30	55.67	39.81	39.83	40.06	40.08	30.9177
5/11/2016	43.06	43.08	36.56	36.58	39.37	132.68	138.48	139.03	139.13	140.67	141.17	135.67	135.92	57.09	43.06	43.08	43.31	43.33	30.9177
5/12/2016	44.39	44.41	37.24	37.26	40.32	138.38	138.77	138.67	138.77	139.90	140.90	135.40	135.90	58.15	44.39	44.41	44.64	44.66	30.9177
5/13/2016	43.89	43.91	36.69	36.71	40.48	138.67	139.73	139.43	139.53	140.86	141.36	136.66	136.91	58.34	43.89	43.91	44.14	44.16	30.9177
5/14/2016	43.89	43.91	36.69	36.71	40.30	139.63	139.73	139.43	139.53	140.86	141.36	136.66	136.91	58.47	43.89	43.91	44.14	44.16	30.9177
5/15/2016	43.89	43.91	36.69	36.71	40.54	139.63	139.73	139.43	139.53	140.86	141.36	136.66	136.91	58.98	43.89	43.91	44.14	44.16	30.9177
5/16/2016	44.59	44.61	37.44	37.46	40.80	139.63	144.00	143.05	143.15	145.16	145.66	140.51	141.01	59.86	44.59	44.61	44.84	44.86	30.9177
5/17/2016	44.62	44.64	37.52	37.54	41.02	143.90	146.93	145.68	145.78	147.49	147.99	143.24	143.49	60.95	44.62	44.64	44.87	44.89	30.9177
5/18/2016	44.44	44.46	37.44	37.46	40.96	146.83	147.55	146.25	146.35	149.46	149.96	144.66	145.31	61.51	44.44	44.46	44.69	44.71	30.9177
5/19/2016	44.35	44.37	37.35	37.37	40.76	147.45	147.10	145.35	145.45	149.63	150.13	144.28	144.78	61.77	44.35	44.37	44.60	44.20	30.9177
5/20/2016	43.95	43.97	36.95	36.97	40.59	147.00	148.01	146.61	146.71	149.60	150.11	145.50	145.75	61.84	43.95	43.97	44.20	44.22	30.9177
5/21/2016	43.95	43.97	36.95	36.97	40.46	147.91	148.01	146.61	146.71	149.60	150.11	145.50	145.75	61.94	43.95	43.97	44.20	44.22	30.9177
5/22/2016	43.95	43.97	36.95	36.97	40.30	147.91	148.01	146.61	146.71	149.60	150.11	145.50	145.75	61.82	43.95	43.97	44.20	44.22	30.9177
5/23/2016	43.47	43.49	36.47	36.49	40.27	147.91	146.60	145.55	145.65	148.50	149.00	144.25	144.60	61.81	43.47	43.49	43.72	43.74	30.9177
5/24/2016	43.87	43.89	36.87	36.89	40.45	146.50	148.90	146.90	147.00	149.37	149.87	145.62	145.77	62.16	43.87	43.89	44.12	44.14	30.9177
5/25/2016	44.47	44.49	37.47	37.49	40.59	148.80	151.25	149.30	149.40	152.27	152.77	148.02	148.27	62.48	44.47	44.49	44.72	44.74	30.9177
5/26/2016	43.91	43.93	36.91	36.93	40.64	151.15	149.12	147.07	147.17	150.93	151.43	146.78	146.88	62.61	43.91	43.93	44.16	44.18	30.9177
5/27/2016	44.01	44.03	37.01	37.03	40.49	149.02	149.41	147.61	147.71	150.10	150.60	146.10	146.40	62.38	44.01	44.03	44.26	44.28	30.9177
5/28/2016	44.01	44.03	37.01	37.03	40.52	149.31	149.41	147.61	147.71	150.10	150.60	146.10	146.40	62.33	44.01	44.03	44.26	44.28	30.9177
5/29/2016	44.01	44.03	37.01	37.03	40.52	149.31	149.41	147.61	147.71	150.10	150.60	146.10	146.40	62.33	44.01	44.03	44.26	44.28	30.9177
5/30/2016	44.01	44.03	37.01	37.03	40.47	149.31	149.41	147.61	147.71	150.10	150.60	146.10	146.40	62.21	44.01	44.03	44.26	44.28	30.9177
5/31/2016	43.86	43.88	36.86	36.88	40.58	149.31	147.91	146.66	146.76	148.20	148.95	145.96	146.46	62.15	43.86	43.88	44.11	44.13	30.9177
6/1/2016	44.35	44.37	37.35	37.37	40.93	147.81	149.58	147.83	147.93	148.64	148.89	146.39	146.64	62.19	44.35	44.37	44.60	44.62	30.9177
6/2/2016	45.04	45.06	38.04	38.06	41.32	149.48	149.61	147.86	147.96	149.63	150.13	147.38	147.48	62.12	45.04	45.06	45.29	45.31	30.9177
6/3/2016	45.04	45.06	38.04	38.06	41.55	149.51	147.85	146.55	146.65	147.31	147.81	145.16	145.81	61.97	45.04	45.06	45.29	45.31	30.9177
6/4/2016	45.04	45.06	38.04	38.06	41.55	147.75	147.85	146.55	146.65	147.31	147.81	145.16	145.81	61.71	45.04	45.06	45.29	45.31	30.9177
6/5/2016	45.04	45.06	38.04	38.06	41.93	147.75	147.85	146.55	146.65	147.31	147.81	145.16	145.81	61.91	45.04	45.06	45.29	45.31	30.9177
6/6/2016	46.17	46.19	39.17	39.19	42.70	147.75	149.69	148.59	148.69	149.06	149.61	147.06	147.66	62.65	46.17	46.19	46.42	46.44	30.9177
6/7/2016	47.37	47.39	40.37	40.39	43.75	149.59	153.65	151.95	152.05	153.55	153.65	151.15	151.40	63.85	47.37	47.39	47.62	47.64	30.9177
6/8/2016	48.17	48.19	41.17	41.19	44.26	153.55	156.50	156.10	156.20	156.05	156.55	154.05	154.25	64.61	48.17	48.19	48.42	48.44	30.9177
6/9/2016	47.72	47.74	40.72	40.74	44.01	156.40	154.50	153.70	153.80	154.12	154.62	152.07	152.37	64.39	47.72	47.74	47.97	47.99	30.9177
6/10/2016	46.62	46.64	39.62	39.64	43.50	154.40	150.55	150.45	150.55	150.60	151.10	148.50	148.65	63.65	46.62	46.64	46.87	46.89	30.9177

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
6/11/2016	46.62	46.64	39.62	39.64	43.13	150.45	150.55	150.45	150.55	150.60	151.10	148.50	148.65	63.11	46.62	46.64	46.87	46.89	30.9177
6/12/2016	46.62	46.64	39.62	39.64	43.04	150.45	150.55	150.45	150.55	150.60	151.10	148.50	148.65	63.04	46.62	46.64	46.87	46.89	30.9177
6/13/2016	46.36	46.38	39.36	39.38	42.88	150.45	150.99	150.24	150.34	150.45	150.95	148.45	148.60	62.89	46.36	46.38	46.61	46.63	30.9177
6/14/2016	46.12	46.14	39.12	39.14	42.58	150.89	149.65	149.05	149.15	149.35	149.70	147.10	147.35	62.41	46.12	46.14	46.37	46.39	30.9177
6/15/2016	45.73	45.75	38.73	38.75	41.69	149.55	146.95	146.35	146.45	147.03	147.53	144.63	145.03	61.18	45.73	45.75	45.98	46.00	30.9177
6/16/2016	43.68	43.70	36.68	36.70	41.52	146.85	140.91	140.21	140.31	141.29	141.79	139.14	139.49	60.72	43.68	43.70	43.93	43.95	30.9177
6/17/2016	45.63	45.65	38.63	38.65	41.49	140.81	147.44	146.59	146.69	147.07	147.57	144.67	145.17	60.70	45.63	45.65	45.88	45.90	30.9177
6/18/2016	45.63	45.65	38.63	38.65	42.14	147.34	147.44	146.59	146.69	147.07	147.57	144.67	145.17	61.44	45.63	45.65	45.88	45.90	30.9177
6/19/2016	45.63	45.65	38.63	38.65	42.79	147.34	147.44	146.59	146.69	147.07	147.57	144.67	145.17	62.08	45.63	45.65	45.88	45.90	30.9177
6/20/2016	47.69	47.71	40.44	40.46	43.55	147.34	151.36	150.01	150.11	151.99	152.34	149.44	149.49	62.50	47.69	47.71	47.94	47.96	30.9177
6/21/2016	48.05	48.07	40.80	40.82	44.20	151.26	150.30	148.50	148.60	150.67	151.17	147.92	148.32	62.77	48.05	48.07	48.30	48.32	30.9177
6/22/2016	47.70	47.72	40.45	40.47	44.39	150.20	149.15	147.65	147.75	149.23	149.73	146.73	147.43	62.66	47.70	47.72	47.95	47.97	30.9177
6/23/2016	48.25	48.27	41.00	41.02	43.67	149.05	149.50	149.25	149.35	149.81	151.06	148.76	148.91	61.95	48.25	48.27	48.50	48.52	30.9177
6/24/2016	45.89	45.91	38.64	38.66	43.06	149.40	145.07	143.87	143.97	144.53	144.78	142.28	142.78	61.33	45.89	45.91	46.14	46.16	30.9177
6/25/2016	45.89	45.91	38.64	38.66	42.28	144.97	145.07	143.87	143.97	144.53	144.78	142.28	142.78	60.57	45.89	45.91	46.14	46.16	30.9177
6/26/2016	45.89	45.91	38.64	38.66	41.96	144.97	145.07	143.87	143.97	144.53	144.78	142.28	142.78	60.11	45.89	45.91	46.14	46.16	30.9177
6/27/2016	44.94	44.96	37.69	37.71	42.24	144.97	140.26	141.36	141.46	140.67	141.17	139.92	140.42	60.20	44.94	44.96	45.19	45.21	30.9177
6/28/2016	46.74	46.76	39.49	39.51	43.15	140.16	145.52	145.47	145.57	145.66	146.16	144.36	144.86	61.06	46.74	46.76	46.99	47.01	30.9177
6/29/2016	48.61	48.63	41.36	41.38	43.84	145.42	149.31	150.91	151.01	151.10	151.60	150.60	151.35	61.75	48.61	48.63	48.86	48.88	30.9177
6/30/2016	47.16	47.18	39.91	39.33	44.22	149.21	145.37	147.02	147.12	144.37	144.87	145.52	145.87	62.16	47.16	47.18	47.41	47.43	30.9177
7/1/2016	47.87	47.89	40.62	40.64	43.97	145.27	148.80	148.85	148.95	146.65	147.15	147.50	148.15	61.87	47.87	47.89	48.12	48.14	41.1707
7/2/2016	47.87	47.89	40.62	40.64	44.26	148.70	148.80	148.85	148.95	146.65	147.15	147.50	148.15	62.14	47.87	47.89	48.12	48.14	41.1707
7/3/2016	47.87	47.89	40.62	40.64	44.26	148.70	148.80	148.85	148.95	146.65	147.15	147.50	148.15	62.20	47.87	47.89	48.12	48.14	41.1707
7/4/2016	47.87	47.89	40.62	40.64	43.74	148.70	148.80	148.85	148.95	146.65	147.15	147.50	148.15	61.38	47.87	47.89	48.12	48.14	41.1707
7/5/2016	46.32	46.34	39.07	39.09	43.62	148.70	140.86	142.11	142.21	140.56	141.06	140.81	141.51	60.73	46.32	46.34	46.57	56.59	41.1707
7/6/2016	47.52	47.54	40.27	40.29	43.01	140.76	143.56	144.66	144.76	143.11	143.61	143.36	143.96	59.43	47.52	47.54	47.77	47.79	41.1707
7/7/2016	46.03	46.05	38.78	38.80	43.07	143.46	138.56	138.41	138.51	138.56	139.06	135.81	137.96	58.89	46.03	46.05	46.28	46.30	41.1707
7/8/2016	46.50	46.52	39.25	39.27	42.73	138.46	138.23	138.53	138.63	138.23	138.98	137.73	137.98	58.16	46.50	46.52	46.75	46.77	41.1707
7/9/2016	46.50	46.52	39.25	39.27	42.89	138.13	138.23	138.53	138.63	138.23	138.98	137.73	137.98	58.09	46.50	46.52	46.75	46.77	41.1707
7/10/2016	46.50	46.52	39.25	39.27	42.98	138.13	138.23	138.53	138.63	138.23	138.98	137.73	137.98	58.11	46.50	46.52	46.75	46.77	41.1707
7/11/2016	46.79	46.81	39.54	39.56	43.60	138.13	138.68	138.88	138.98	138.38	138.88	137.23	138.38	58.70	46.79	46.81	47.04	47.06	41.1707
7/12/2016	48.34	48.36	41.09	41.11	43.46	138.58	143.37	142.97	143.07	143.57	144.07	142.07	142.87	58.33	48.34	48.36	48.59	48.61	41.1707
7/13/2016	46.10	46.12	38.85	38.87	43.68	143.27	135.14	134.40	134.50	135.09	135.59	133.34	133.84	58.10	46.10	46.12	46.35	46.37	41.1707
7/14/2016	47.43	47.45	40.18	40.20	43.37	135.04	137.69	136.79	136.89	137.39	137.89	135.89	136.54	57.19	47.43	47.45	47.68	47.70	41.1707
7/15/2016	47.43	47.45	40.18	40.20	43.82	137.59	137.24	135.64	135.74	135.74	136.74	134.84	135.34	57.25	47.43	47.45	47.68	47.70	41.1707
7/16/2016	47.43	47.45	40.18	40.20	43.82	137.14	137.24	135.64	135.74	135.74	136.74	134.84	135.34	57.15	47.43	47.45	47.68	47.70	41.1707
7/17/2016	47.43	47.45	40.18	40.20	43.57	137.14	137.24	135.64	135.74	135.74	136.74	134.84	135.34	56.86	47.43	47.45	47.68	47.70	41.1707
7/18/2016	46.68	46.70	39.43	39.45	43.21	137.14	134.03	133.58	133.68	133.78	134.28	132.78	133.03	56.60	46.68	46.70	46.93	46.95	41.1707
7/19/2016	46.36	46.38	39.11	39.13	42.91	133.93	134.66	134.21	134.31	134.56	135.01	133.41	133.66	56.64	46.36	46.38	46.61	46.63	41.1707
7/20/2016	46.52	46.54	39.27	39.29	42.65	134.56	137.34	136.34	136.44	137.04	137.54	135.54	135.79	56.57	46.52	46.54	46.77	46.79	41.1707

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
7/21/2016	45.90	45.92	38.65	38.67	42.32	137.24	133.07	133.12	133.22	133.22	133.82	132.17	132.52	56.29	45.90	45.92	46.15	46.17	41.1707
7/22/2016	45.37	45.39	38.12	38.14	41.93	132.97	131.70	132.15	132.25	132.70	133.20	130.95	131.55	55.68	45.37	45.39	45.62	45.64	41.1707
7/23/2016	45.37	45.39	38.12	38.14	41.76	131.60	131.70	132.15	132.25	132.70	133.20	130.95	131.55	55.47	45.37	45.39	45.62	45.64	41.1707
7/24/2016	45.37	45.39	38.12	38.14	41.43	131.60	131.70	132.15	132.25	132.70	133.20	130.95	131.55	55.06	45.37	45.39	45.62	45.64	41.1707
7/25/2016	44.39	44.41	37.14	37.16	41.08	131.60	129.53	129.08	129.18	129.03	129.53	127.78	128.53	54.80	44.39	44.41	44.64	44.66	41.1707
7/26/2016	44.33	44.35	37.08	37.10	40.36	129.43	130.65	130.70	130.80	130.35	130.60	129.20	129.60	54.26	44.33	44.35	44.58	44.60	41.1707
7/27/2016	43.21	43.23	35.96	35.98	39.71	130.55	128.30	128.10	128.20	128.00	128.50	126.50	126.65	53.79	43.21	43.23	43.46	43.48	41.1707
7/28/2016	42.30	42.32	35.30	35.32	39.19	128.20	125.84	126.59	126.69	125.54	126.04	124.29	124.54	53.31	42.30	42.32	42.55	42.57	41.1707
7/29/2016	42.54	42.56	35.79	35.81	39.05	125.74	127.05	127.65	127.75	127.00	127.50	125.35	125.50	53.13	42.54	42.56	42.79	42.81	41.1707
7/30/2016	42.54	42.56	35.79	35.81	39.18	126.95	127.05	127.65	127.75	127.00	127.50	125.35	125.50	53.25	42.54	42.56	42.79	42.81	41.1707
7/31/2016	42.54	42.56	35.79	35.81	38.90	126.95	127.05	127.65	127.75	127.00	127.50	125.35	125.50	52.68	42.54	42.56	42.79	42.81	41.1707
8/1/2016	41.59	41.61	35.09	35.11	38.42	126.95	121.54	122.84	122.94	122.29	122.54	120.69	121.04	52.06	41.59	41.61	41.84	41.86	41.1707
8/2/2016	40.84	40.86	34.59	34.61	38.24	121.44	121.65	123.06	123.16	123.40	124.20	120.90	121.35	51.91	40.84	40.86	41.09	41.11	41.1707
8/3/2016	41.63	41.65	35.63	35.65	38.52	121.55	127.05	126.45	126.55	127.00	127.50	124.60	125.50	52.93	41.63	41.65	41.88	41.90	41.1707
8/4/2016	42.19	42.21	36.19	36.21	39.01	126.95	131.39	130.29	130.39	130.84	131.34	128.84	129.19	53.90	42.19	42.21	42.44	42.46	41.1707
8/5/2016	42.19	42.21	36.19	36.21	39.20	131.29	130.00	128.90	129.00	129.20	129.70	127.85	128.35	54.36	42.19	42.21	42.44	42.46	41.1707
8/6/2016	42.19	42.21	36.19	36.21	39.20	129.90	130.00	128.90	129.00	129.20	129.70	127.85	128.35	54.25	42.19	42.21	42.44	42.46	41.1707
8/7/2016	42.19	42.21	36.19	36.21	39.89	129.90	130.00	128.90	129.00	129.20	129.70	127.85	128.35	54.47	42.19	42.21	42.44	42.46	41.1707
8/8/2016	44.25	44.27	38.25	38.27	40.71	129.90	130.86	131.06	131.16	131.36	131.86	129.86	130.61	54.61	44.25	44.27	44.50	44.52	41.1707
8/9/2016	44.65	44.67	38.65	38.67	41.33	130.76	130.37	130.12	130.22	130.07	130.57	129.17	129.57	54.63	44.65	44.67	44.90	44.92	41.1707
8/10/2016	44.05	44.07	38.05	38.07	41.59	130.27	129.14	129.39	129.49	129.24	129.99	128.09	128.59	55.29	44.05	44.07	44.30	44.32	41.1707
8/11/2016	45.04	45.06	39.04	39.06	41.78	129.04	135.79	137.19	137.29	136.34	136.84	135.24	136.39	56.40	45.04	45.06	45.29	45.31	41.1707
8/12/2016	45.21	45.23	39.21	39.23	42.16	135.69	137.91	138.81	138.91	138.36	138.86	137.71	138.36	57.67	45.21	45.23	45.46	45.48	41.1707
8/13/2016	45.21	45.23	39.21	39.23	42.22	137.81	137.91	138.81	138.91	138.36	138.86	137.71	138.36	58.07	45.21	45.23	45.46	45.48	41.1707
8/14/2016	45.21	45.23	39.21	39.23	42.62	137.81	137.91	138.81	138.91	138.36	138.86	137.71	138.36	58.61	45.21	45.23	45.46	45.48	41.1707
8/15/2016	46.40	46.42	40.40	40.42	43.36	137.81	142.29	142.84	142.94	142.49	142.99	141.99	142.24	59.40	46.40	46.42	46.65	46.67	41.1707
8/16/2016	47.44	47.46	41.44	41.46	44.33	142.19	144.88	144.38	144.48	143.88	144.88	143.38	143.68	60.68	47.44	47.46	47.69	47.71	41.1707
8/17/2016	48.13	48.15	42.13	42.15	45.43	144.78	147.47	148.82	148.92	147.17	147.67	146.87	148.17	61.92	48.13	48.15	48.38	48.40	41.1707
8/18/2016	50.04	50.06	43.34	43.36	46.15	147.37	151.15	151.80	151.90	151.10	151.60	150.60	151.35	62.90	50.04	50.06	50.34	50.36	41.1707
8/19/2016	49.95	49.97	43.25	43.27	46.64	151.05	150.51	152.06	152.16	150.31	150.81	150.21	150.36	63.37	49.95	49.97	50.25	50.27	41.1707
8/20/2016	49.95	49.97	43.25	43.27	46.61	150.41	150.51	152.06	152.16	150.31	150.81	150.21	150.36	63.37	49.95	49.97	50.25	50.27	41.1707
8/21/2016	49.95	49.97	43.25	43.27	46.32	150.41	150.51	152.06	152.16	150.31	150.81	150.21	150.36	62.98	49.95	49.97	50.25	50.27	41.1707
8/22/2016	49.08	49.10	42.38	42.40	46.02	150.41	146.64	149.19	149.29	147.14	147.64	147.14	147.49	62.71	49.08	49.10	49.38	49.40	41.1707
8/23/2016	49.05	49.07	42.35	42.37	45.53	146.54	148.18	150.17	150.27	148.98	149.48	148.58	149.18	62.48	49.05	49.07	49.35	49.37	41.1707
8/24/2016	48.48	48.50	41.78	41.80	45.54	148.08	148.68	151.33	151.43	148.38	148.63	148.38	149.18	62.84	48.48	48.50	48.78	48.80	41.1707
8/25/2016	49.11	49.13	42.41	42.43	45.69	148.58	150.24	152.15	152.25	150.69	151.19	149.94	150.29	62.93	49.11	49.13	49.41	49.43	41.1707
8/26/2016	49.51	49.53	42.81	42.83	46.04	150.14	149.02	150.47	150.57	149.22	149.72	148.57	148.97	62.96	49.51	49.53	49.81	49.83	41.1707
8/27/2016	49.51	49.53	42.81	42.83	46.17	148.92	149.02	150.47	150.57	149.22	149.72	148.57	148.97	62.78	49.51	49.53	49.81	49.83	41.1707
8/28/2016	49.51	49.53	42.81	42.83	45.93	148.92	149.02	150.47	150.57	149.22	149.72	148.57	148.97	62.59	49.51	49.53	49.81	49.83	41.1707
8/29/2016	48.78	48.80	42.08	42.10	45.44	148.92	148.42	148.72	148.82	147.82	148.32	147.18	147.47	62.19	48.78	48.80	49.08	49.10	41.1707

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
8/30/2016	48.05	48.07	41.35	41.37	44.45	148.32	146.87	146.61	146.71	146.46	146.96	145.16	145.61	61.06	48.05	48.07	48.35	48.37	41.1707
8/31/2016	46.43	46.45	39.93	39.95	43.29	146.77	140.97	141.62	141.72	140.32	140.82	139.02	139.42	59.51	46.43	46.45	46.68	46.70	41.1707
9/1/2016	45.20	45.22	38.70	38.72	42.80	140.87	136.59	137.89	137.99	135.94	136.44	135.19	136.19	58.47	45.20	45.22	45.45	45.47	41.1707
9/2/2016	46.48	46.50	39.98	40.00	42.81	136.49	139.36	140.81	140.91	138.71	139.21	138.96	139.21	58.23	46.48	46.50	46.73	46.75	41.1707
9/3/2016	46.48	46.50	39.98	40.00	43.24	139.26	139.36	140.81	140.91	138.71	139.21	138.96	139.21	58.56	46.48	46.50	46.73	46.75	41.1707
9/4/2016	46.48	46.50	39.98	40.00	43.24	139.26	139.36	140.81	140.91	138.71	139.21	138.96	139.21	58.61	46.48	46.50	46.73	46.75	41.1707
9/5/2016	46.48	46.50	39.98	40.00	43.33	139.26	139.36	140.81	140.91	138.71	139.21	138.96	139.21	58.59	46.48	46.50	46.73	46.75	41.1707
9/6/2016	46.74	46.76	40.24	40.26	43.58	139.26	139.05	140.45	140.55	138.70	139.35	138.85	139.10	58.74	46.74	46.76	46.99	47.01	41.1707
9/7/2016	47.25	47.27	40.75	40.77	44.56	138.95	140.45	141.70	141.80	140.40	140.65	139.90	141.00	59.60	47.25	47.27	47.50	47.52	41.1707
9/8/2016	49.40	49.42	42.90	42.92	44.92	140.35	145.72	147.57	147.67	145.97	146.47	145.72	145.97	59.89	49.40	49.42	49.65	49.67	41.1707
9/9/2016	47.84	47.86	41.34	41.36	45.12	145.62	140.54	141.89	141.99	140.54	141.04	140.09	140.54	59.93	47.84	47.86	49.09	48.11	41.1707
9/10/2016	47.84	47.86	41.34	41.36	44.60	140.44	140.54	141.89	141.99	140.54	141.04	140.09	140.54	59.26	47.84	47.86	49.09	48.11	41.1707
9/11/2016	47.84	47.86	41.34	41.36	44.62	140.44	140.54	141.89	141.99	140.54	141.04	140.09	140.54	59.29	47.84	47.86	49.09	48.11	41.1707
9/12/2016	47.91	47.93	41.41	41.43	44.37	140.44	141.65	142.80	142.90	141.65	141.75	141.00	141.65	59.18	47.91	47.93	48.16	48.18	41.1707
9/13/2016	47.07	47.09	40.57	40.59	43.82	141.55	139.79	140.74	140.84	139.54	140.54	138.54	139.54	58.59	47.07	47.09	47.32	47.34	41.1707
9/14/2016	46.19	46.21	39.69	39.71	43.45	139.69	135.67	137.12	137.22	135.37	136.17	135.42	136.42	58.19	46.19	46.21	46.44	46.46	41.1707
9/15/2016	46.80	46.82	40.30	40.32	43.07	135.57	139.67	139.52	139.62	139.27	139.62	138.37	139.12	57.93	46.80	46.82	47.05	47.07	41.1707
9/16/2016	45.95	45.97	39.45	39.47	42.99	139.57	138.56	137.71	137.81	139.01	140.01	136.76	137.26	58.15	45.95	45.97	46.20	46.22	41.1707
9/17/2016	45.95	45.97	39.45	39.47	42.71	138.46	138.56	137.71	137.81	139.01	140.01	136.76	137.26	58.06	45.95	45.97	46.20	46.22	41.1707
9/18/2016	45.95	45.97	39.45	39.47	42.88	138.46	138.56	137.71	137.81	139.01	140.01	136.76	137.26	57.90	45.95	45.97	46.20	46.22	41.1707
9/19/2016	46.46	46.48	39.96	39.98	43.10	138.46	137.19	136.64	136.74	138.44	138.69	135.69	135.84	57.92	46.46	46.48	46.71	46.73	41.1707
9/20/2016	46.61	46.63	40.11	40.13	43.54	137.09	139.05	138.70	138.80	138.70	139.20	137.00	137.75	58.30	46.61	46.63	46.86	46.88	41.1707
9/21/2016	47.27	47.29	40.77	40.79	44.06	138.95	141.70	141.45	141.55	141.40	141.90	139.90	140.65	59.23	47.27	47.29	47.52	47.54	41.1707
9/22/2016	48.02	48.04	41.52	41.54	43.95	141.60	144.47	144.52	144.62	143.92	144.42	143.42	143.67	59.53	48.02	48.04	48.27	48.29	41.1707
9/23/2016	46.27	46.29	39.77	39.79	43.61	144.37	140.28	140.68	140.78	139.23	139.73	138.98	139.73	59.40	46.27	46.29	46.52	46.54	41.1707
9/24/2016	46.27	46.29	39.77	39.79	43.03	140.18	140.28	140.68	140.78	139.23	139.73	138.98	139.73	58.85	46.27	46.29	46.52	46.54	41.1707
9/25/2016	46.27	46.29	39.77	39.79	43.41	140.18	140.28	140.68	140.78	139.23	139.73	138.98	139.73	59.26	46.27	46.29	46.52	46.54	41.1707
9/26/2016	47.41	47.43	40.91	40.93	43.39	140.18	144.45	144.25	144.35	143.40	143.90	143.15	143.50	59.31	47.41	47.43	47.66	47.68	41.1707
9/27/2016	46.21	46.23	39.71	39.73	44.08	144.35	139.54	140.16	140.26	139.49	139.99	139.09	139.24	60.56	46.21	46.23	46.46	46.48	41.1707
9/28/2016	48.34	48.36	41.84	41.86	44.56	139.44	151.00	151.55	151.65	148.35	148.85	147.60	152.60	61.62	48.34	48.36	48.59	48.61	41.1707
9/29/2016	48.84	48.86	42.34	42.36	45.56	150.90	150.82	151.57	151.67	150.67	151.17	150.27	150.77	63.40	48.84	48.86	49.09	49.11	41.1707
9/30/2016	49.23	49.25	42.73	42.75	45.86	150.72	153.38	154.03	154.13	152.59	153.09	152.83	153.33	64.03	49.23	49.25	48.48	49.50	41.1707
10/1/2016	49.23	49.25	42.73	42.75	45.99	153.28	153.38	154.03	154.13	152.59	153.09	152.83	153.33	64.35	49.23	49.25	48.48	49.50	46.6068
10/2/2016	49.23	49.25	42.73	42.75	46.17	153.28	153.38	154.03	154.13	152.59	153.09	152.83	153.33	64.61	49.23	49.25	48.48	49.50	46.6068
10/3/2016	49.77	49.79	43.27	43.29	46.31	153.28	153.82	155.77	155.87	153.52	154.02	154.57	157.57	64.76	49.77	49.79	50.02	50.04	46.6068
10/4/2016	49.66	49.68	43.16	43.18	46.84	153.72	153.94	155.04	155.14	154.44	154.94	153.89	154.44	65.24	49.66	49.68	49.91	49.93	46.6068
10/5/2016	50.81	50.83	44.31	44.33	47.50	153.84	156.73	157.93	158.03	156.73	156.98	156.93	157.08	65.76	50.81	50.83	51.06	51.08	46.6068
10/6/2016	51.76	51.78	45.26	45.28	48.10	156.63	158.13	159.38	159.48	157.73	158.23	158.33	159.83	66.14	51.76	51.78	52.01	52.03	46.6068
10/7/2016	51.46	51.48	44.96	44.98	48.32	158.03	156.18	158.13	158.23	156.08	156.58	157.03	157.18	66.16	51.46	51.48	51.71	51.73	46.6068
10/8/2016	51.46	51.48	44.96	44.98	48.22	156.08	156.18	158.13	158.23	156.08	156.58	157.03	157.18	65.95	51.46	51.48	51.71	51.73	46.6068

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
10/9/2016	51.46	51.48	44.96	44.98	48.54	156.08	156.18	158.13	158.23	156.08	156.58	157.03	157.18	66.27	51.46	51.48	51.71	51.73	46.6068
10/10/2016	52.41	52.43	45.91	45.93	48.52	156.08	159.02	160.94	161.04	159.17	159.67	159.87	160.37	66.32	52.41	52.43	52.66	52.68	46.6068
10/11/2016	51.41	51.43	44.91	44.93	48.40	158.92	156.73	157.23	157.33	156.88	157.03	156.23	157.58	66.15	51.41	51.43	51.66	51.68	46.6068
10/12/2016	51.10	51.12	44.60	44.62	47.98	156.63	154.73	156.48	156.58	155.18	155.43	155.18	155.58	65.79	51.10	51.12	51.35	51.37	46.6068
10/13/2016	51.14	51.16	44.64	44.66	47.88	154.63	156.01	158.96	159.06	156.71	157.21	156.46	156.71	65.62	51.14	51.16	51.39	51.41	46.6068
10/14/2016	51.13	51.15	44.63	44.65	47.89	155.91	154.78	157.83	157.93	155.38	155.83	155.23	155.38	65.64	51.13	51.15	51.38	51.40	46.6068
10/15/2016	51.13	51.15	44.63	44.65	47.89	154.68	154.78	157.83	157.93	155.38	155.83	155.23	155.38	65.49	51.13	51.15	51.38	51.40	46.6068
10/16/2016	51.13	51.15	44.63	44.65	47.71	154.68	154.78	157.83	157.93	155.38	155.83	155.23	155.38	65.26	51.13	51.15	51.38	51.40	46.6068
10/17/2016	50.58	50.60	44.08	44.10	47.59	154.68	153.36	155.76	155.86	153.61	154.31	153.46	154.21	65.19	50.58	50.60	50.83	50.85	46.6068
10/18/2016	50.77	50.79	44.27	44.29	47.92	153.26	155.16	156.81	156.91	154.86	155.36	154.61	155.61	65.39	50.77	50.79	51.02	51.04	46.6068
10/19/2016	52.12	52.14	45.62	45.64	48.15	155.06	157.79	157.99	158.09	157.54	158.04	156.94	157.14	65.50	52.12	52.14	52.37	52.39	46.6068
10/20/2016	51.27	51.29	44.77	44.79	48.45	157.69	155.01	155.06	155.16	154.71	155.21	154.21	154.36	65.65	51.27	51.29	51.52	51.54	46.6068
10/21/2016	51.67	51.69	45.17	45.19	48.30	154.91	156.45	156.90	157.00	156.45	156.95	155.80	156.90	65.55	51.67	51.69	51.92	51.94	46.6068
10/22/2016	51.67	51.69	45.17	45.19	48.43	156.35	156.45	156.90	157.00	156.45	156.95	155.80	156.90	65.75	51.67	51.69	51.92	51.94	46.6068
10/23/2016	51.67	51.69	45.17	45.19	48.48	156.35	156.45	156.90	157.00	156.45	156.95	155.80	156.90	65.87	51.67	51.69	51.92	51.94	46.6068
10/24/2016	51.83	51.85	45.33	45.35	48.42	156.35	157.28	157.93	158.03	157.23	157.73	156.73	157.08	65.80	51.83	51.85	52.08	52.10	46.6068
10/25/2016	51.48	51.50	44.98	45.00	48.11	157.18	155.61	156.66	156.76	155.56	156.06	155.31	155.46	65.54	51.48	51.50	51.73	51.75	46.6068
10/26/2016	50.73	50.75	44.23	44.25	47.92	155.51	154.66	155.21	155.31	154.36	154.86	153.86	154.21	65.35	50.73	50.75	50.98	51.00	46.6068
10/27/2016	51.28	51.30	44.78	44.80	47.64	154.56	156.01	156.36	156.46	156.26	156.76	155.26	156.11	65.04	51.28	51.30	51.53	51.55	46.6068
10/28/2016	50.63	50.65	44.13	44.15	47.61	155.91	153.22	154.16	154.26	153.72	154.22	152.36	152.76	64.86	50.63	50.65	50.88	50.90	46.6068
10/29/2016	50.63	50.65	44.13	44.15	47.39	153.12	153.22	154.16	154.26	153.72	154.22	152.36	152.76	64.51	50.63	50.65	50.88	50.90	46.6068
10/30/2016	50.63	50.65	44.13	44.15	46.89	153.12	153.22	154.16	154.26	153.72	154.22	152.36	152.76	63.79	50.63	50.65	50.88	50.90	46.6068
10/31/2016	49.14	49.16	42.64	42.66	46.25	153.12	147.84	148.44	148.54	148.50	149.00	146.94	147.39	63.08	49.14	49.16	49.39	49.41	46.6068
11/1/2016	48.69	48.71	42.19	42.21	45.41	147.74	150.74	148.14	148.24	150.19	150.69	143.94	147.09	61.95	48.69	48.71	48.94	48.96	46.6068
11/2/2016	48.13	48.15	41.63	41.65	44.86	150.64	145.70	144.85	144.95	145.15	146.15	142.15	144.15	61.24	48.13	48.15	48.38	48.40	46.6068
11/3/2016	47.49	47.51	40.99	41.01	44.31	145.60	145.12	142.52	142.62	144.57	145.07	141.57	142.07	60.23	47.49	47.51	47.74	47.76	46.6068
11/4/2016	47.04	47.06	40.54	40.56	43.95	145.02	142.33	139.73	139.83	141.53	142.03	139.03	139.53	59.58	47.04	47.06	47.29	47.31	46.6068
11/5/2016	47.04	47.06	40.54	40.56	43.80	142.23	142.33	139.73	139.83	141.53	142.03	139.03	139.53	59.18	47.04	47.06	47.29	47.31	46.6068
11/6/2016	47.04	47.06	40.54	40.56	44.17	142.23	142.33	139.73	139.83	141.53	142.03	139.03	139.53	59.23	47.04	47.06	47.29	47.31	46.6068
11/7/2016	48.14	48.16	41.64	41.66	44.42	142.23	142.31	140.81	140.91	142.56	143.06	139.96	140.16	59.39	48.14	48.16	48.39	48.41	46.6068
11/8/2016	47.79	47.81	41.29	41.31	44.67	142.21	142.36	141.56	141.66	142.61	143.11	140.36	141.86	59.53	47.79	47.81	48.04	48.06	46.6068
11/9/2016	47.79	47.81	41.29	41.31	44.30	142.26	142.36	141.26	141.36	142.61	142.71	140.61	140.86	59.53	47.79	47.81	48.04	48.06	46.6068
11/10/2016	47.04	47.06	40.54	40.56	43.78	142.26	142.36	141.01	141.11	142.06	142.56	140.01	140.41	59.08	47.04	47.06	47.29	47.31	46.6068
11/11/2016	46.24	46.26	39.74	39.76	43.27	142.26	138.82	138.32	138.42	138.52	139.02	137.12	137.62	58.60	46.24	46.26	46.29	46.51	46.6068
11/12/2016	46.24	46.26	39.74	39.76	43.00	138.72	138.82	138.32	138.42	138.52	139.02	137.12	137.62	58.16	46.24	46.26	46.29	46.51	46.6068
11/13/2016	46.24	46.26	39.74	39.76	42.83	138.72	138.82	138.32	138.42	138.52	139.02	137.12	137.62	57.98	46.24	46.26	46.29	46.51	46.6068
11/14/2016	45.74	45.76	39.24	39.26	43.29	138.72	137.25	138.00	138.10	137.05	137.55	136.30	137.05	58.55	45.74	45.76	45.99	46.01	46.6068
11/15/2016	47.62	47.64	41.12	41.14	43.71	137.15	143.09	143.74	143.84	143.14	143.64	142.14	142.39	59.10	47.62	47.64	47.87	47.89	46.6068
11/16/2016	47.49	47.51	40.99	41.01	44.28	142.99	142.40	142.50	142.60	142.25	142.75	141.25	141.35	59.85	47.49	47.51	47.74	47.76	46.6068
11/17/2016	47.46	47.48	40.96	40.98	44.44	142.30	143.60	142.55	142.65	143.75	144.25	141.45	142.30	60.02	47.46	47.48	47.71	47.73	46.6068

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
11/18/2016	48.08	48.10	41.58	41.60	44.63	143.50	145.07	142.72	142.82	144.92	145.07	142.02	142.52	60.23	48.08	48.10	48.33	48.35	46.6068
11/19/2016	48.08	48.10	41.58	41.60	44.84	144.97	145.07	142.72	142.82	144.92	145.07	142.02	142.52	60.36	48.08	48.10	48.33	48.35	46.6068
11/20/2016	48.08	48.10	41.58	41.60	45.42	144.97	145.07	142.72	142.82	144.92	145.07	142.02	142.52	61.20	48.08	48.10	48.33	48.35	46.6068
11/21/2016	49.83	49.85	43.33	43.35	46.06	144.97	151.75	149.65	149.75	151.50	152.00	148.45	149.05	62.22	49.83	49.85	50.09	50.10	46.6068
11/22/2016	50.00	50.02	43.50	43.52	46.78	151.65	151.88	151.08	151.18	151.78	151.93	149.13	149.38	63.13	50.00	50.02	50.25	50.27	46.6068
11/23/2016	50.23	50.25	43.73	43.75	46.91	151.78	150.94	150.09	150.19	150.84	151.34	148.44	148.54	63.20	50.23	50.25	50.48	50.50	46.6068
11/24/2016	50.23	50.25	43.73	43.75	46.99	150.84	150.94	150.09	150.19	150.84	151.34	148.44	148.54	63.08	50.23	50.25	50.48	50.50	46.6068
11/25/2016	50.23	50.25	43.73	43.75	46.99	150.84	150.94	150.09	150.19	150.84	151.34	148.44	148.54	63.06	50.23	50.25	50.48	50.50	46.6068
11/26/2016	50.23	50.25	43.73	43.75	46.99	150.84	150.94	150.09	150.19	150.84	151.34	148.44	148.54	63.06	50.23	50.25	50.48	50.50	46.6068
11/27/2016	50.23	50.25	43.73	43.75	46.98	150.84	150.94	150.09	150.19	150.84	151.34	148.44	148.54	63.00	50.23	50.25	50.48	50.50	46.6068
11/28/2016	50.21	50.23	43.71	43.73	46.45	150.84	150.53	149.18	149.28	150.78	151.28	147.88	148.03	62.29	50.21	50.23	50.46	50.48	46.6068
11/29/2016	48.63	48.65	42.13	42.15	47.14	150.43	145.83	143.62	143.72	145.52	146.02	142.37	142.77	62.74	48.63	48.65	48.88	48.90	46.6068
11/30/2016	52.30	52.32	45.80	45.82	48.11	145.73	155.68	153.48	153.58	156.44	156.94	152.13	152.88	64.20	52.30	52.32	52.55	52.57	46.6068
12/1/2016	53.12	53.14	46.62	46.64	49.68	155.58	162.79	159.29	159.39	162.79	163.29	158.54	159.54	66.47	53.12	53.14	53.37	53.39	46.6068
12/2/2016	53.34	53.36	46.84	46.86	50.03	162.69	163.36	159.71	159.81	162.81	163.31	158.91	159.56	67.59	53.34	53.36	53.59	53.61	46.6068
12/3/2016	53.34	53.36	46.84	46.86	50.10	163.26	163.36	159.71	159.81	162.81	163.31	158.91	159.56	67.75	53.34	53.36	53.59	53.61	46.6068
12/4/2016	53.34	53.36	46.84	46.86	50.44	163.26	163.36	159.71	159.81	162.81	163.31	158.91	159.56	67.67	53.34	53.36	53.59	53.61	46.6068
12/5/2016	54.37	54.39	47.87	47.89	50.73	163.26	162.71	158.51	158.61	162.46	162.96	157.71	158.96	67.41	54.37	54.39	54.62	54.64	46.6068
12/6/2016	54.20	54.22	47.70	47.72	50.72	162.61	160.29	159.64	159.74	159.79	160.79	156.29	157.09	66.87	54.20	54.22	54.45	54.47	46.6068
12/7/2016	53.32	53.34	46.82	46.84	50.64	160.19	157.59	157.74	157.84	157.84	158.84	154.59	155.09	66.58	53.32	53.34	53.57	53.59	46.6068
12/8/2016	54.13	54.15	47.63	47.65	50.69	157.49	158.59	159.94	160.04	159.34	159.84	155.84	157.64	66.70	54.13	54.15	54.38	54.40	46.6068
12/9/2016	54.35	54.37	47.85	47.87	51.04	158.49	159.74	162.34	162.44	160.74	161.24	158.74	159.49	67.14	54.35	54.37	54.60	54.62	46.6068
12/10/2016	54.35	54.37	47.85	47.87	51.11	159.64	159.74	162.34	162.44	160.74	161.24	158.74	159.49	67.41	54.35	54.37	54.60	54.62	46.6068
12/11/2016	54.35	54.37	47.85	47.87	51.48	159.64	159.74	162.34	162.44	160.74	161.24	158.74	159.49	67.79	54.35	54.37	54.60	54.62	46.6068
12/12/2016	55.34	55.36	49.09	49.11	51.91	159.64	164.17	164.97	165.07	163.17	163.62	161.92	162.42	68.24	55.34	55.36	55.59	55.61	46.6068
12/13/2016	55.37	55.39	49.37	49.39	51.99	164.07	164.22	164.62	164.72	163.47	164.47	161.97	162.47	68.38	55.37	55.39	55.62	55.64	46.6068
12/14/2016	54.24	54.26	48.49	48.51	51.71	164.12	161.15	162.05	162.15	161.35	162.10	159.10	160.35	68.10	54.24	54.26	24.49	54.51	46.6068
12/15/2016	54.11	54.13	48.61	48.63	51.68	161.05	161.20	161.65	161.75	161.20	161.70	160.05	160.30	68.09	54.11	54.13	54.36	54.38	46.6068
12/16/2016	54.91	54.93	49.66	49.68	51.99	161.10	164.48	164.38	164.48	163.73	164.98	162.98	163.23	68.44	54.91	54.93	55.16	55.18	46.6068
12/17/2016	54.91	54.93	49.66	49.68	52.30	164.38	164.48	164.38	164.48	163.73	164.98	162.98	163.23	68.86	54.91	54.93	55.16	55.18	46.6068
12/18/2016	54.91	54.93	49.66	49.68	52.17	164.38	164.48	164.38	164.48	163.73	164.98	162.98	163.23	68.85	54.91	54.93	55.16	55.18	46.6068
12/19/2016	54.54	54.56	49.29	49.31	52.17	164.38	163.40	163.75	163.85	163.65	164.15	162.65	163.25	68.23	54.54	54.56	54.79	54.81	46.6068
12/20/2016	54.90	54.92	49.65	49.67	52.29	163.30	163.38	163.43	163.53	163.63	164.13	132.73	162.88	67.86	54.90	54.92	55.15	55.17	46.6068
12/21/2016	55.27	55.29	50.02	50.04	52.71	163.28	161.81	160.71	160.81	162.01	162.76	159.91	160.06	67.89	55.27	55.29	55.52	55.54	46.6068
12/22/2016	55.81	55.83	50.56	50.58	53.07	161.71	165.13	163.78	163.88	165.33	165.83	162.08	163.33	68.65	55.81	55.83	56.06	56.08	46.6068
12/23/2016	55.96	55.98	50.71	50.73	53.30	165.03	166.08	164.89	164.99	165.38	165.88	163.82	164.17	69.22	55.96	55.98	56.21	56.23	46.6068
12/24/2016	55.96	55.98	50.71	50.73	53.35	168.98	166.08	164.89	164.99	165.38	165.88	163.82	164.17	69.45	55.96	55.98	56.21	56.23	46.6068
12/25/2016	55.96	55.98	50.71	50.73	53.35	168.98	166.08	164.89	164.99	165.38	165.88	163.82	164.17	69.52	55.96	55.98	56.21	56.23	46.6068
12/26/2016	55.96	55.98	50.71	50.73	53.75	168.98	166.08	164.89	164.99	165.38	165.88	163.82	164.17	69.94	55.96	55.98	56.21	56.23	46.6068
12/27/2016	57.17	57.19	51.92	51.94	54.26	168.98	169.49	168.06	168.16	169.04	169.54	167.31	167.46	70.36	57.17	57.19	57.42	57.44	46.6068

	No. 6 Calculations					No. 2 Calculations									Natural Gas Calculations				
	0.3%S	0.3%S	0.7%S	0.7%S		NY/Boston		Gulf Coast		NY/Boston		U.S. Gulf Coast			0.3%S	0.3%S	0.7%S	0.7%S	
	Hi Pr	Hi Pr				ULSD	ULSD	ULSD	ULSD	ULS Diesel	ULS Diesel	ULS Diesel	ULS Diesel		Lo Pr	Lo Pr			
	Platt	Platt	Platt	Platt		Platt	Platt	Platt	Platt	Argus	Argus	Argus	Argus		Platt	Platt	Platt	Platt	
Date	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Final	Lowest	Highest	Lowest	Highest	Final
12/28/2016	57.48	57.50	52.23	52.25	54.80	169.39	168.43	168.56	168.66	168.68	169.18	167.46	167.91	70.80	57.48	57.50	57.73	57.75	46.6068
12/29/2016	57.58	57.60	52.33	52.35	54.93	168.33	169.67	168.20	168.30	169.37	169.62	167.25	168.40	70.91	57.58	57.60	57.83	57.85	46.6068
12/30/2016	57.58	57.60	52.33	52.35	54.97	169.57	170.62	168.92	169.02	169.43	170.13	168.17	168.57	71.03	57.58	57.60	57.83	57.85	46.6068
12/31/2016	57.58	57.60	52.33	52.35	54.97	170.52	170.62	168.92	169.02	169.43	170.13	168.17	168.57	71.14	57.58	57.60	57.83	57.85	46.6068
1/1/2017	57.58	57.60	52.33	52.35	54.97	170.52	170.62	168.92	169.02	169.43	170.13	168.17	168.57	71.16	57.58	57.60	57.83	57.85	
1/2/2017	57.58	57.60	52.33	52.35	54.97	170.52	170.62	168.92	169.02	169.43	170.13	168.17	168.57	71.16	57.58	57.60	57.83	57.85	

Table D1-2: Historical Prices for Coal Delivered to AES-PR

Month	Price (US$/MBtu)
January - December 2003	1.3869
January - December 2004	1.4190
January - December 2005	2.0673
January - December 2006	2.0881
January - December 2007	2.6313
January - December 2008	2.6774
January - December 2009	3.5589
January - December 2010	3.5658
January - December 2011	4.1771
January - December 2012	4.1839
January - December 2013	5.1112
January - December 2014	5.2501
January - December 2015	4.0944
January - December 2016	4.2550
January - December 2017	4.2550

Table D1-3: Historic Natural Gas Price Costa Sur Contract

Calculated with the Actual Formula

$$Price = 0.5 \cdot (Price\ Index_t \cdot 0.1215 + 1.125) + 0.5 \cdot (HH \cdot 1.15 + 5.95)$$

Month	Henry Hub (HH)	Price Index$_t$	Price (US$/MBtu)
Jan-12	99.92	110.75286	11.80006
Feb-12	102.26	110.75286	11.71553
Mar-12	106.24	110.75286	11.5107
Apr-12	103.40	116.27780	11.71918
May-12	94.40	116.27780	12.00438
Jun-12	82.49	116.27780	12.00246
Jul-12	87.90	116.65558	12.32336
Aug-12	94.11	116.65558	12.25287
Sep-12	94.85	116.65558	12.25905
Oct-12	89.46	111.39772	12.21911
Nov-12	86.45	111.39772	12.327
Dec-12	87.87	111.39772	12.22745
Jan-13	94.59	108.98237	12.07886
Feb-13	95.40	108.98237	12.05938
Mar-13	93.22	108.98237	12.35245
Apr-13	91.79	110.67697	12.65926
May-13	94.65	110.67697	12.57782
Jun-13	95.58	110.67697	12.45571
Jul-13	104.78	108.19916	12.19247
Aug-13	106.67	108.19916	12.07766
Sep-13	106.49	108.19916	12.18482
Oct-13	100.67	101.40432	11.81289
Nov-13	93.89	101.40432	11.79005
Dec-13	97.65	101.40432	12.14564
Jan-14	94.59	104.99474	12.57725
Feb-14	100.59	104.99474	13.30494
Mar-14	100.97	104.99474	12.67204
Apr-14	102.26	112.05616	13.02269
May-14	102.24	112.05616	12.96747
Jun-14	105.85	112.05616	12.97822
Jul-14	103.69	110.16292	12.57052
Aug-14	96.64	110.16292	12.47462
Sep-14	93.41	110.16292	12.48313
Oct-14	84.53	101.79903	11.89381
Nov-14	75.63	101.79903	12.08504
Dec-14	59.05	101.79903	11.70925
Jan-15	47.86	86.32600	10.50866
Feb-15	50.71	86.32600	10.42261
Mar-15	47.76	86.32600	10.41017
Apr-15	53.92	65.19933	9.000259
May-15	59.32	65.19933	9.135811

Month	Henry Hub (HH)	Price Index$_t$	Price (US$/MBtu)
Jun-15	59.74	65.19933	9.096093
Jul-15	51.41	56.46316	8.599295
Aug-15	43.18	56.46316	8.55779
Sep-15	45.44	56.46316	8.497137
Oct-15	46.33	50.07752	7.926322
Nov-15	42.22	50.07752	7.786826
Dec-15	37.15	50.07752	7.672209
Jan-16	32.24	40.75889	7.326272
Feb-16	30.30	40.75889	7.149921
Mar-16	37.68	40.75889	7.005014
Apr-16	40.61	34.46944	6.727468
May-16	46.84	34.46944	6.725502
Jun-16	48.59	34.46944	7.108118
Jul-16	44.92	36.03790	7.351641
Aug-16	44.95	36.03790	7.34552
Sep-16	44.95	36.03790	7.442986
Oct-16	49.66	43.88206	7.908118
Nov-16	45.51	43.88206	7.647927
Dec-16	51.98	43.88206	8.268142

Table D1-4: Historic Price Index used to Project the Fuel Price

Date	WTI EIA (US$/barrel)	Natural Gas Spot Price at Henry Hub EIA (US$/MBtu)	Coal for Electric Power EIA (US$/MBTU)	Residual for Electric Power EIA (US$/MBTU)	Distillate Electric Power EIA (US$/MBTU)	PREPA Residual Total Cost ($/BBL)
Jul-11	96.0169	4.3955	2.4276	20.18	23.13	118.8852
Aug-11	97.0258	4.0484	2.4521	17.09	22.95	115.2858
Sep-11	85.9748	3.9087	2.4225	19.66	22.51	113.6591
Oct-11	85.4910	3.5600	2.3741	19.62	22.73	114.0975
Nov-11	86.1500	3.2003	2.3518	19.47	23.2	115.7917
Dec-11	97.0730	3.1532	2.3252	20.99	23.38	113.0506
Jan-12	98.5694	2.6684	2.3596	20.86	22.45	114.9137
Feb-12	99.9213	2.5214	2.3731	21.10	22.94	119.9225
Mar-12	102.2631	2.1652	2.3818	22.10	23.81	126.3985
Apr-12	106.2445	1.9440	2.4076	22.99	24.96	127.3364
May-12	103.3960	2.4400	2.4035	23.06	24.61	122.5065
Jun-12	94.3994	2.4367	2.3477	22.41	23.24	113.1286
Jul-12	82.4877	2.9548	2.3891	19.84	21.63	110.1127
Aug-12	87.9032	2.8323	2.3866	19.86	21.92	115.8102
Sep-12	94.1052	2.8430	2.3648	20.90	23.38	117.2301
Oct-12	94.8503	3.3290	2.3478	20.77	24.42	114.2990
Nov-12	89.4639	3.5167	2.3481	20.72	24.93	110.0502
Dec-12	86.4487	3.3435	2.3529	18.83	24.28	108.4359
Jan-13	87.8652	3.3403	2.3308	19.13	23.44	111.4707
Feb-13	94.5900	3.3064	2.3321	19.70	22.94	118.2156
Mar-13	95.4036	3.8161	2.3402	19.38	23.84	112.9461
Apr-13	93.2171	4.1707	2.3628	20.23	23.87	122.1943
May-13	91.7930	4.0290	2.3594	19.53	22.96	107.4344
Jun-13	94.6545	3.8167	2.3479	19.67	22.6	104.3636
Jul-13	95.5843	3.6206	2.3017	18.76	22.37	105.4354
Aug-13	104.7768	3.4210	2.3153	18.59	23.1	107.1611
Sep-13	106.6665	3.6073	2.3337	18.92	23.24	107.1892
Oct-13	106.4910	3.6784	2.328	19.71	23.55	107.6940
Nov-13	100.6748	3.6387	2.3166	18.85	22.85	109.7871
Dec-13	93.8927	4.2571	2.3265	19.67	22.74	109.9883
Jan-14	97.6500	4.6284	2.2836	19.65	22.81	98.0831
Feb-14	94.5945	5.8939	2.3123	20.05	23.12	117.8553
Mar-14	100.5921	4.7932	2.3529	20.61	23.97	118.1993
Apr-14	100.9723	4.6570	2.3737	20.89	23.83	116.1609
May-14	102.2607	4.5610	2.3861	19.98	22.82	113.2933
Jun-14	102.2448	4.5797	2.3747	20.38	22.77	108.9128
Jul-14	105.8507	4.0706	2.3648	20.57	22.72	106.5427
Aug-14	103.6874	3.9039	2.3547	19.89	22.36	103.5279
Sep-14	96.6368	3.9187	2.3617	18.64	21.94	100.9671
Oct-14	93.4090	3.7774	2.2979	17.19	21.38	96.3650
Nov-14	84.5332	4.1100	2.2939	14.64	20.09	90.1930
Dec-14	75.6307	3.4565	2.4995	12.10	19.68	81.4459
Jan-15	59.0481	3.0032	2.2771	12.28	16.5	69.4874
Feb-15	47.8629	2.8536	2.2513	10.30	13.37	71.3610
Mar-15	50.7118	2.8319	2.2512	10.37	16.46	69.6778
Apr-15	47.7613	2.6120	2.2235	11.83	15.6	64.8475
May-15	53.9180	2.8477	2.2537	10.83	14.82	64.42482
Jun-15	59.3200	2.7787	2.2439	12.20	15.34	64.6620
Jul-15	59.7410	2.8377	2.199	11.34	15.29	63.8723
Aug-15	51.4132	2.7655	2.2234	11.25	14.37	58.0512
Sep-15	43.1794	2.6600	2.2079	8.44	13.05	51.4013
Oct-15	45.4383	2.3419	2.1367	7.74	12.02	49.6297
Nov-15	46.3342	2.0993	2.144	7.77	12.44	49.6132
Dec-15	42.2210	1.9000	2.1473	7.81	12.38	45.0965
Jan-16	37.1532	2.2829	2.1132	6.98	10.57	39.7747
Feb-16	32.2445	1.9762	2.1021	5.71	8.9	37.1139
Mar-16	30.2972	1.7242	2.1644	5.59	8.78	37.6608
Apr-16	37.6845	1.9060	2.1491	7.50	9.46	36.7437
May-16	40.6120	1.9026	2.1556	9.02	9.97	40.3685
Jun-16	46.8374	2.5680	2.0905	8.87	10.75	46.8451
Jul-16	48.5873	2.8258	2.106	11.71	12.22	49.1752
Aug-16	44.9223	2.8152	2.1043	8.51	12.08	48.2644
Sep-16	44.9516	2.9847	2.1163	8.38	11.41	50.3047
Oct-16	44.9520	2.9648	2.0671	8.72	11.36	51.5640
Nov-16	49.6645	2.5123	2.0796	9.01	11.99	53.1427
Dec-16	45.5113	3.5910	2.0721	9.52	12.11	54.8102

Appendix

D-1

Information about Shipping Adders

Table 02-1: Adders Defined to the Different Locations

	No. 6			No. 2	
Month	San Juan / Palo Seco	Aguirre	Souco	Aguirre / San Juan CC	Mayagüez / Arecibo
Jan-10	0.6603	0.5302	0.5984	1.0732	1.0732
Feb-10	0.6603	0.5302	0.5984	1.0732	1.0732
Mar-10	0.6603	0.6703	0.5984	1.1260	1.1260
Apr-10	0.6108	0.7587	0.5478	1.1338	1.1338
May-10	0.4093	0.7587	0.4093	1.1617	1.1617
Jun-10	0.4829	0.7587	0.4048	1.1670	1.1670
Jul-10	0.6000	0.7587	0.4386	1.1625	1.1625
Aug-10	0.6000	0.7587	0.5000	1.1544	1.1544
Sep-10	0.6000	0.7587	0.5000	1.1544	1.1544
Oct-10	0.6000	0.7587	0.5000	1.1544	1.1544
Nov-10	0.6000	0.7587	0.5000	1.1544	1.1544
Dec-10	0.6000	0.7587	0.5000	1.1544	1.1544
Jan-11	0.6000	0.7587	0.5000	1.1544	1.1544
Feb-11	0.6000	0.7587	0.5000	1.1544	1.1544
Mar-11	0.6000	0.6945	0.5000	1.1544	1.1544
Apr-11	0.6000	0.6540	0.5000	1.1544	1.1544
May-11	0.6000	0.6540	0.5000	1.1544	1.1544
Jun-11	0.5873	0.6540	0.5000	1.1544	1.1544
Jul-11	0.5683	0.6540	0.4887	1.1544	1.1544
Aug-11	0.5683	0.6540	0.4683	1.7450	1.7450
Sep-11	0.5683	0.6540	0.4683	1.7857	1.7857
Oct-11	0.5683	0.6540	0.4683	1.7857	1.7857
Nov-11	0.5683	0.6540	0.4683	1.7857	1.7857
Dec-11	0.5683	0.6540	0.4683	1.7857	1.7857
Jan-12	0.5683	0.6540	0.4683	1.7857	1.7857
Feb-12	0.5683	0.6540	0.4683	1.7857	1.7857
Mar-12	0.5683	0.5774	0.4683	1.7857	1.7857
Apr-12	0.5683	0.3571	0.4683	1.7857	1.7857
May-12	0.5683	0.3571	0.4683	1.7857	1.7857
Jun-12	0.5683	0.3571	0.4683	1.7857	1.7857
Jul-12	0.5683	0.3571	0.4683	1.7857	1.7857
Aug-12	0.5683	0.3571	0.4683	1.4279	1.4279
Sep-12	0.2890	0.4308	0.2366	1.4159	1.4159
Oct-12	0.2794	0.4333	0.2286	1.4159	1.4159
Nov-12	0.2794	0.4333	0.2286	1.3823	1.3823
Dec-12	0.2794	0.4333	0.2286	1.3799	1.3799
Jan-13	0.2794	0.4333	0.2286	1.3799	1.3799
Feb-13	0.2794	0.4333	0.2286	1.3799	1.3799
Mar-13	0.2794	0.4333	0.2286	1.3799	1.3799
Apr-13	0.3131	0.3474	0.1994	1.3799	1.3799
May-13	0.3143	0.3444	0.1984	1.3799	1.3799
Jun-13	0.3143	0.3444	0.1984	1.3799	1.3799
Jul-13	0.2912	0.3444	0.1984	1.2789	1.2789
Aug-13	0.2905	0.4244	0.2350	0.9885	0.9885
Sep-13	0.2905	0.5698	0.3016	0.9885	0.9885
Oct-13	0.2905	0.5698	0.3016	0.9885	0.9885
Nov-13	0.3720	0.5698	0.3016	0.9885	0.9885
Dec-13	0.4127	0.5698	0.3016	0.9885	0.9885
Jan-14	0.4127	0.5698	0.3016	0.9885	0.9885
Feb-14	0.4127	0.5698	0.3016	0.9885	0.9885
Mar-14	0.4127	0.5698	0.3016	0.9885	0.9885
Apr-14	0.4127	0.5698	0.3016	0.9885	0.9885
May-14	0.4127	0.5698	0.3016	0.9885	0.9885
Jun-14	0.4127	0.5698	0.3016	0.9885	0.9885
Jul-14	0.4127	0.5698	0.3016	1.0996	1.0996
Aug-14	0.4127	0.5698	0.3016	1.3330	1.3330
Sep-14	0.4127	0.5698	0.3016	1.3330	1.3330
Oct-14	0.4127	0.5698	0.3016	1.3330	1.3330
Nov-14	0.4127	1.4383	1.4294	1.3330	1.3330
Dec-14	0.9913	1.4683	1.4683	1.3330	1.3330
Jan-15	1.3095	1.4683	1.4683	1.3330	1.3330
Feb-15	1.3095	1.4683	1.4683	1.3330	1.3330
Mar-15	1.3095	1.4683	1.4683	1.3330	1.3330
Apr-15	1.3095	1.4683	1.4683	1.3330	1.3330
May-15	1.3095	1.4683	1.4683	1.3330	1.3330
Jun-15	1.3095	1.4683	1.4683	1.3330	1.3330

	No. 6			No. 2	
Month	San Juan / Palo Seco	Aguirre	Souco	Aguirre / San Juan CC	Mayagüez / Arecibo
Jul-15	1.3095	1.4683	1.4683	1.3330	1.3330
Aug-15	1.3095	1.4683	1.4683	1.4700	1.4700
Sep-15	1.3095	1.4683	1.4683	1.4700	1.4700
Oct-15	0.9100	1.2400	1.2400	1.4700	1.4700
Nov-15	0.9100	1.2400	1.2400	1.4700	1.4700
Dec-15	0.9100	1.2400	1.2400	1.4700	1.4700
Jan-16	0.9100	1.2400	1.2400	1.4700	1.4700
Feb-16	0.9100	1.2400	1.2400	1.4700	1.4700
Mar-16	0.9100	1.2400	1.2400	1.4700	1.4700
Apr-16	0.9100	1.2400	1.2400	1.4700	1.4700
May-16	0.9100	1.2400	1.2400	1.4700	1.4700
Jun-16	0.9100	1.2400	1.2400	1.4700	1.4700
Jul-16	0.9100	1.2400	1.2400	1.4700	1.4700
Aug-16	0.9100	1.2400	1.2400	1.2900	1.2900
Sep-16	0.9100	1.2400	1.2400	1.2900	1.2900
Oct-16	0.9100	1.2400	1.2400	1.2900	1.2900
Nov-16	0.9100	1.2400	1.2400	1.2900	1.2900
Dec-16	0.9100	1.2400	1.2400	1.2900	1.2900
Jan-17	0.9100	1.2400	1.2400	1.2900	1.2900
Feb-17	0.9100	1.2400	1.2400	1.2900	1.2900

Appendix

D-3

Projected Price Indexes Used to Obtain the Econometric Models

Table 03-1: WTI, Residual and Distillate Electric Power Projected Prices

Natural Year	WTI ($/BBL) EIA			Residual Electric Power ($/MBTU) EIA			Distillate Electric Power ($/MBTU) EIA		
	Reference Scenario	High Oil Scenario	Low Oil Scenario	Reference Scenario	High Oil Scenario	Low Oil Scenario	Reference Scenario	High Oil Scenario	Low Oil Scenario
2017	49.9920	93.4266	20.2527	9.4996	16.1662	5.7217	14.6439	23.2099	9.4391
2018	59.8268	118.0820	24.1067	11.0066	19.6329	5.5871	16.8943	28.0332	9.8587
2019	68.4759	141.4330	25.5257	13.4550	24.9763	5.4954	18.3577	32.9861	9.8954
2020	74.8577	158.9213	26.8575	14.4099	28.5288	4.7355	19.2983	37.0909	9.8849
2021	79.8243	173.5640	27.7653	15.2653	31.4326	4.3626	20.1090	40.3568	9.8331
2022	84.7337	186.5718	28.8112	16.0440	33.9712	3.6720	20.8541	43.2112	9.8578
2023	88.2228	196.8854	29.5170	16.8487	35.4759	3.7103	21.6877	45.1649	10.0516
2024	91.8411	205.9292	30.3029	17.5052	36.4984	3.9897	22.5086	46.6187	10.3030
2025	96.8988	216.9989	31.8863	18.6497	36.9774	4.2430	23.5689	46.8060	10.7972
2026	101.8775	226.9614	33.5322	19.7325	38.5941	4.5822	24.5393	48.2021	11.2242
2027	105.7470	235.5711	35.3568	20.3112	39.9442	4.8553	25.3588	50.0620	11.6878
2028	108.7406	244.9505	37.1408	20.8118	41.5808	5.1638	25.9411	52.1284	12.1680
2029	112.4348	253.1471	38.9211	21.5767	42.9557	4.9740	26.8525	54.0263	12.5401
2030	118.3333	262.2961	41.6019	22.4735	44.0826	5.3360	28.0290	55.4022	13.1438
2031	124.1968	271.9153	43.5878	23.4221	45.7040	4.9601	29.0749	57.2589	13.3383
2032	130.6305	282.5284	45.4961	24.4234	47.7268	5.2081	30.3378	59.8539	13.8708
2033	133.4648	288.2646	47.9983	24.8841	48.2060	5.3334	30.8809	60.3155	14.3028
2034	138.9362	298.1956	50.2527	25.7287	49.4796	5.8544	31.9510	61.8369	14.9693
2035	142.6793	306.2784	52.4583	26.3998	50.6591	6.0360	32.8068	63.3711	15.4114
2036	149.7570	314.8866	53.6290	27.4676	51.9792	6.1916	34.2335	65.0364	15.7185
2037	153.3107	320.3594	53.8872	28.0994	53.0567	6.5843	34.9910	66.4106	15.9968

Table 03-2: Henry Hub and Coal for Electric Power Projected Prices

Natural Year	Henry Hub ($/MBTU)			Coal Electric Power ($/MBTU)		
	Reference Scenario	High Oil Scenario	Low Oil Scenario	Reference Scenario	High Oil Scenario	Low Oil Scenario
2017	3.0606	2.8370	2.8840	2.2434	2.2434	2.2433
2018	3.5451	3.2327	3.3036	2.1384	2.1467	2.1490
2019	4.2171	3.7119	3.8419	2.2285	2.3061	2.1708
2020	4.8982	4.3334	4.2293	2.3237	2.3891	2.2443
2021	4.8786	4.5194	4.3381	2.4210	2.4967	2.3057
2022	4.8340	4.7844	4.4106	2.5123	2.6348	2.3629
2023	4.9685	5.0892	4.5409	2.5704	2.7193	2.3954
2024	5.2278	5.3511	4.7631	2.6400	2.8368	2.4484
2025	5.4519	5.7432	4.9620	2.7050	2.9443	2.5048
2026	5.7411	6.2839	5.2230	2.7610	3.0293	2.5442
2027	6.0134	6.6626	5.5216	2.8188	3.0942	2.5971
2028	6.2904	6.9550	5.8111	2.8796	3.1751	2.6505
2029	6.5598	7.7906	6.0955	2.9364	3.2522	2.6932
2030	6.7611	8.2566	6.3944	2.9891	3.3306	2.7377
2031	7.0466	8.2450	6.7554	3.0400	3.4020	2.7708
2032	7.1952	8.9816	7.0056	3.1033	3.4755	2.8156
2033	7.2290	9.0239	7.1666	3.1714	3.5710	2.8650
2034	7.3318	9.1304	7.2344	3.2422	3.6578	2.9153
2035	7.5994	9.4897	7.4002	3.3154	3.7381	2.9758
2036	7.7125	9.7800	7.5730	3.3967	3.8327	3.0421
2037	7.8560	10.0843	7.7506	3.4681	3.9221	3.1055

Table 03-3: PREPA System Residual Forecasted Price Price Index for the Costa Sur Natural Gas Price Projection

Natural Year	PREPA System Residual ($/BBL)		
	Reference Scenario	High Oil Scenario	Low Oil Scenario
Jan-17	59.6933	59.6933	59.6933
Feb-17	57.0200	76.9800	40.9800
Mar-17	57.2500	77.3000	41.1500
Apr-17	56.7700	76.6500	40.8100
May-17	56.7900	76.6800	40.8200
Jun-17	57.2600	77.3100	41.1600
Jul-17	64.6200	127.2500	26.1300
Aug-17	63.7400	125.5300	25.7700
Sep-17	63.8300	125.7100	25.8100
Oct-17	63.0100	124.1000	25.4800
Nov-17	63.4000	124.8500	25.6300
Dec-17	61.8000	121.7000	24.9900
Jan-18	58.4600	115.1200	23.6400
Feb-18	62.8000	123.6700	25.3900
Mar-18	63.0600	124.1800	25.5000
Apr-18	62.5300	123.1400	25.2800
May-18	62.5500	123.1900	25.2900
Jun-18	63.0700	124.2100	25.5000
Jul-18	75.9200	157.3000	29.2100
Aug-18	74.8900	155.1700	28.8100
Sep-18	75.0000	155.3900	28.8500
Oct-18	74.0400	153.3900	28.4800
Nov-18	74.4900	154.3300	28.6600
Dec-18	72.6100	150.4400	27.9300
Jan-19	68.6900	142.3000	26.4200
Feb-19	73.7900	152.8700	28.3900
Mar-19	74.0900	153.5000	28.5000
Apr-19	73.4700	152.2200	28.2600
May-19	73.5000	152.2700	28.2700
Jun-19	74.1000	153.5300	28.5100
Jul-19	85.1700	183.0400	30.6000
Aug-19	84.0100	180.5600	30.1800
Sep-19	84.1300	180.8200	30.2200
Oct-19	83.0500	178.5000	29.8400
Nov-19	83.5600	179.5800	30.0200
Dec-19	81.4500	175.0600	29.2600
Jan-20	77.0500	165.5900	27.6800
Feb-20	82.7700	177.8900	29.7400
Mar-20	83.1100	178.6200	29.8600
Apr-20	82.4200	177.1300	29.6100
May-20	82.4500	177.1900	29.6200
Jun-20	83.1300	178.6600	29.8600
Jul-20	92.1600	203.3800	32.0100
Aug-20	90.9200	200.6300	31.5800
Sep-20	91.0400	200.9100	31.6200
Oct-20	89.8800	198.3300	31.2200
Nov-20	90.4200	199.5400	31.4100
Dec-20	88.1400	194.5100	30.6200
Jan-21	83.3800	184.0000	28.9600
Feb-21	89.5700	197.6600	31.1100
Mar-21	89.9400	198.4700	31.2400
Apr-21	89.1900	196.8100	30.9800
May-21	89.2200	196.8800	30.9900
Jun-21	89.9600	198.5100	31.2500
Jul-21	98.2600	220.9200	32.9800
Aug-21	96.9300	217.9300	32.5300
Sep-21	97.0700	218.2400	32.5800
Oct-21	95.8200	215.4400	32.1600
Nov-21	96.4100	216.7500	32.3500
Dec-21	93.9800	211.2800	31.5400
Jan-22	88.9000	199.8600	29.8300
Feb-22	95.5000	214.7100	32.0500
Mar-22	95.8900	215.5900	32.1800
Apr-22	95.0900	213.7800	31.9100
May-22	95.1200	213.8600	31.9200
Jun-22	95.9100	215.6300	32.1900

Projected Price Indexes Used to Obtain the Econometric Models

Natural Year	PREPA System Residual ($/BBL)		
	Reference Scenario	High Oil Scenario	Low Oil Scenario
Jul-22	103.4700	235.7700	34.0700
Aug-22	102.0700	232.5800	33.6100
Sep-22	102.2100	232.9000	33.6600
Oct-22	100.9000	229.9200	33.2300
Nov-22	101.5200	231.3200	33.4300
Dec-22	98.9600	225.4900	32.5900
Jan-23	93.6100	213.3000	30.8300
Feb-23	100.5600	229.1400	33.1200
Mar-23	100.9700	230.0800	33.2500
Apr-23	100.1300	228.1500	32.9700
May-23	100.1600	228.2400	32.9900
Jun-23	100.9900	230.1200	33.2600
Jul-23	107.8700	248.1100	35.4400
Aug-23	106.4100	244.7600	34.9600
Sep-23	106.5600	245.1000	35.0000
Oct-23	105.1900	241.9600	34.5600
Nov-23	105.8300	243.4300	34.7700
Dec-23	103.1600	237.2900	33.8900
Jan-24	97.5900	224.4600	32.0600
Feb-24	104.8300	241.1300	34.4400
Mar-24	105.2700	242.1300	34.5800
Apr-24	104.3900	240.1000	34.2900
May-24	104.4200	240.1900	34.3000
Jun-24	105.2900	242.1700	34.5900
Jul-24	113.2400	260.9300	36.8800
Aug-24	111.7100	257.3900	36.3800
Sep-24	111.8700	257.7500	36.4300
Oct-24	110.4300	254.4500	35.9700
Nov-24	111.1000	255.9900	36.1900
Dec-24	108.3000	249.5400	35.2700
Jan-25	102.4500	236.0500	33.3700
Feb-25	110.0600	253.5800	35.8400
Mar-25	110.5100	254.6300	35.9900
Apr-25	109.5800	252.4900	35.6900
May-25	109.6200	252.5900	35.7000
Jun-25	110.5300	254.6700	36.0000
Jul-25	119.4800	274.3800	38.9200
Aug-25	117.8700	270.6700	38.3900
Sep-25	118.0300	271.0500	38.4400
Oct-25	116.5200	267.5700	37.9500
Nov-25	117.2300	269.2000	38.1800
Dec-25	114.2700	262.4100	37.2200
Jan-26	108.0900	248.2300	35.2100
Feb-26	116.1200	266.6600	37.8200
Mar-26	116.6000	267.7600	37.9800
Apr-26	115.6200	265.5200	37.6600
May-26	115.6600	265.6100	37.6700
Jun-26	116.6200	267.8100	37.9800
Jul-26	125.0000	286.2800	40.9700
Aug-26	123.3100	282.4000	40.4100
Sep-26	123.4800	282.7900	40.4700
Oct-26	121.9000	279.1700	39.9500
Nov-26	122.6400	280.8700	40.1900
Dec-26	119.5500	273.7900	39.1800
Jan-27	113.0800	258.9900	37.0600
Feb-27	121.4800	278.2200	39.8200
Mar-27	121.9800	279.3700	39.9800
Apr-27	120.9600	277.0300	39.6400
May-27	121.0000	277.1300	39.6600
Jun-27	122.0000	279.4200	39.9900
Jul-27	129.2900	297.8000	43.1400
Aug-27	127.5400	293.7700	42.5600
Sep-27	127.7200	294.1800	42.6200
Oct-27	126.0800	290.4100	42.0700
Nov-27	126.8400	292.1700	42.3300
Dec-27	123.6500	284.8100	41.2600
Jan-28	116.9600	269.4100	39.0300
Feb-28	125.6500	289.4200	41.9300
Mar-28	126.1700	290.6100	42.1000

Natural Year	PREPA System Residual ($/BBL)		
	Reference Scenario	High Oil Scenario	Low Oil Scenario
Apr-28	125.1100	288.1800	41.7500
May-28	125.1600	288.2800	41.7600
Jun-28	126.1900	290.6600	42.1100
Jul-28	133.4400	309.0900	45.8200
Mar-27	131.6400	304.9100	45.2000
Apr-27	131.8200	305.3400	45.2600
May-27	130.1300	301.4200	44.6800
Jun-27	130.9200	303.2500	44.9500
Jul-27	127.6200	295.6100	43.8200
Aug-27	120.7200	279.6300	41.4500
Sep-27	129.6900	300.4000	44.5300
Oct-27	130.2200	301.6300	44.7100
Nov-27	129.1300	299.1100	44.3400
Dec-27	129.1800	299.2200	44.3500
Jan-28	130.2500	301.6900	44.7200
Feb-28	139.4300	320.2200	48.0800
Mar-28	137.5400	315.8900	47.4300
Apr-28	137.7300	316.3300	47.5000
May-28	135.9700	312.2700	46.8900
Jun-28	136.7900	314.1700	47.1700
Jul-28	133.3500	306.2500	45.9900
Aug-28	126.1400	289.7000	43.5000
Sep-28	135.5100	311.2100	46.7300
Oct-28	136.0600	312.4900	46.9200
Nov-28	134.9200	309.8800	46.5300
Dec-28	134.9700	309.9900	46.5500
Jan-29	136.0900	312.5500	46.9300
Feb-29	146.7900	332.2900	50.8600
Mar-29	144.8000	327.7900	50.1700
Apr-29	145.0000	328.2500	50.2400
May-29	143.1400	324.0400	49.6000
Jun-29	144.0100	326.0100	49.9000
Jul-29	140.3800	317.7900	48.6400
Aug-29	132.8000	300.6200	46.0100
Sep-29	142.6600	322.9400	49.4300
Oct-29	143.2500	324.2700	49.6300
Nov-29	142.0500	321.5500	49.2200
Dec-29	142.1000	321.6700	49.2400
Jan-30	143.2700	324.3300	49.6400
Feb-30	154.4900	345.3100	53.5700
Mar-30	152.4000	340.6400	52.8500
Apr-30	152.6100	341.1100	52.9200
May-30	150.6500	336.7400	52.2400
Jun-30	151.5700	338.7900	52.5600
Jul-30	147.7500	330.2500	51.2400
Aug-30	139.7600	312.4000	48.4700
Sep-30	150.1400	335.6000	52.0600
Oct-30	150.7600	336.9800	52.2800
Nov-30	149.5000	334.1600	51.8400
Dec-30	149.5500	334.2800	51.8600
Jan-31	150.7800	337.0400	52.2900
Feb-31	160.3400	355.9000	56.0900
Mar-31	158.1700	351.0800	55.3300
Apr-31	158.3900	351.5700	55.4100
May-31	156.3600	347.0700	54.7000
Jun-31	157.3100	349.1800	55.0300
Jul-31	153.3400	340.3800	53.6500
Aug-31	145.0500	321.9800	50.7500
Sep-31	155.8300	345.8900	54.5200
Oct-31	156.4700	347.3100	54.7400
Nov-31	155.1600	344.4000	54.2800
Dec-31	155.2100	344.5300	54.3000
Jan-32	156.5000	347.3700	54.7500
Feb-32	165.5400	365.9800	58.9600
Mar-32	163.3000	361.0300	58.1600
Apr-32	163.5300	361.5300	58.2400
May-32	161.4300	356.9000	57.5000
Jun-32	162.4100	359.0700	57.8500
Jul-32	158.3200	350.0200	56.3900

Natural Year	PREPA System Residual ($/BBL)		
	Reference Scenario	High Oil Scenario	Low Oil Scenario
Aug-32	149.7600	331.1000	53.3400
Sep-32	160.8800	355.6800	57.3000
Oct-32	161.5500	357.1500	57.5400
Nov-32	160.1900	354.1600	57.0500
Dec-32	160.2500	354.2900	57.0800
Jan-33	161.5800	357.2100	57.5500
Feb-33	171.3400	377.6400	61.0500
Mar-33	169.0200	372.5300	60.2200
Apr-33	169.2600	373.0500	60.3100
May-33	167.0900	368.2700	59.5400
Jun-33	168.1100	370.5000	59.9000
Jul-33	163.8700	361.1600	58.3900
Aug-33	155.0100	341.6400	55.2300
Sep-33	166.5200	367.0100	59.3300
Oct-33	167.2100	368.5300	59.5800
Nov-33	165.8100	365.4400	59.0800
Dec-33	165.8700	365.5700	59.1000
Jan-34	167.2400	368.5900	59.5900
Feb-34	178.1400	388.4300	62.5600
Mar-34	175.7200	383.1700	61.7100
Apr-34	175.9700	383.7000	61.8000
May-34	173.7100	378.7900	61.0100
Jun-34	174.7700	381.0900	61.3800
Jul-34	170.3600	371.4800	59.8300
Aug-34	161.1600	351.4000	56.6000
Jan-35	173.1200	377.5000	60.8000
Feb-35	173.8400	379.0500	61.0500
Mar-35	172.3800	375.8800	60.5400
Apr-35	172.4400	376.0100	60.5600
May-35	173.8700	379.1200	61.0600
Jun-35	184.8700	397.5700	64.4800
Jul-35	182.3700	392.1900	63.6100
Aug-35	182.6200	392.7300	63.7000
Sep-35	180.2800	387.7000	62.8800
Oct-35	181.3800	390.0500	63.2700
Nov-35	176.8100	380.2200	61.6700
Dec-35	167.2500	359.6700	58.3400
Jan-36	179.6700	386.3800	62.6700
Feb-36	180.4100	387.9700	62.9300
Mar-36	178.9000	384.7200	62.4000
Apr-36	178.9600	384.8600	62.4200
May-36	180.4400	388.0400	62.9400
Jun-36	59.6933	59.6933	59.6933
Jul-36	57.0200	76.9800	40.9800
Aug-36	57.2500	77.3000	41.1500
Sep-36	56.7700	76.6500	40.8100
Oct-36	56.7900	76.6800	40.8200
Nov-36	57.2600	77.3100	41.1600
Dec-36	64.6200	127.2500	26.1300
Jan-37	63.7400	125.5300	25.7700
Feb-37	63.8300	125.7100	25.8100
Mar-37	63.0100	124.1000	25.4800
Apr-37	63.4000	124.8500	25.6300
May-37	61.8000	121.7000	24.9900
Jun-37	58.4600	115.1200	23.6400

Appendix

D-2

Fuel Price Forecast for No. 6 and No. 2 Based on WTI Price Index

Month	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco	No. 6 Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jan-17	7.6180	10.9408	5.1162	12.1111	16.0724	8.8720	0.9100	1.2400	1.2900	8.5280	8.8580	13.4011	11.8508	12.1808	17.3624	6.0262	6.3562	10.1620
Feb-17	7.5680	10.8371	5.0410	13.3416	17.3624	10.1184	0.9100	1.2400	1.2900	8.4906	8.8580	13.3416	11.7971	12.1271	17.3624	6.0010	6.3310	10.1184
Mar-17	8.8206	11.9803	6.2624	13.1791	17.2834	9.9994	0.9100	1.2400	1.2900	8.3884	8.8206	13.1791	11.6503	11.9803	17.2834	5.9324	6.2624	9.9994
Apr-17	8.7184	11.9719	6.2585	13.1698	17.0678	9.9926	0.9100	1.2400	1.2900	8.3826	8.7184	13.1698	11.6419	11.9719	17.0678	5.9285	6.2585	9.9926
May-17	8.7126	11.3536	5.9694	12.4854	17.0555	9.4912	0.9100	1.2400	1.2900	7.9521	8.7126	12.4854	11.0236	11.3536	17.0555	5.6394	5.9694	9.4912
Jun-17	8.2821	10.8692	5.7428	11.9492	16.1472	9.0984	0.9100	1.2400	1.2900	7.6148	8.2821	11.9492	10.5392	10.8692	16.1472	5.4128	5.7428	9.0984
Jul-17	7.9448	17.4185	3.6382	11.3108	14.3810	4.9525	0.9100	1.2400	1.2900	8.0559	7.9448	12.3654	17.0885	17.4185	15.4356	3.3082	3.6382	6.0071
Aug-17	7.3314	17.5237	2.7555	12.1100	21.2197	5.2958	0.9100	1.2400	1.2900	8.5682	8.3859	13.1594	18.2483	18.5783	22.2691	3.4801	3.8101	6.3452
Sep-17	7.8488	17.5863	2.7692	12.1634	22.7377	5.3267	0.9100	1.2400	1.2900	8.5936	8.8982	13.1987	18.3057	18.6357	23.7730	3.4886	3.8186	6.3620
Oct-17	7.8883	18.5786	2.9283	12.8338	22.8130	5.6127	0.9100	1.2400	1.2900	9.0256	8.9236	13.8683	19.2839	19.6139	23.8475	3.6336	3.9636	6.6472
Nov-17	8.3212	19.7570	3.1037	13.6995	24.1410	6.0156	0.9100	1.2400	1.2900	9.5457	9.3556	14.6744	20.4614	20.7914	25.1159	3.8081	4.1381	6.9905
Dec-17	8.9009	20.2687	3.2303	14.0557	25.7146	6.1942	0.9100	1.2400	1.2900	9.7454	9.8757	14.9839	20.9135	21.2435	26.6428	3.8751	4.2051	7.1223
Jan-18	9.1473	19.6899	3.1843	13.6753	26.3486	6.0595	0.9100	1.2400	1.2900	9.4692	10.0754	14.5557	20.2881	20.6181	27.2291	3.7824	4.1124	6.9400
Feb-18	8.9187	19.6424	3.2179	13.5470	25.4745	5.9686	0.9100	1.2400	1.2900	9.4271	9.7992	14.4906	20.1929	20.5229	26.4180	3.7683	4.0983	6.9122
Mar-18	8.8135	19.3194	3.1162	13.3659	25.3479	5.8897	0.9100	1.2400	1.2900	9.3123	9.7571	14.3126	19.9330	20.2630	26.2946	3.7298	4.0598	6.8364
Apr-18	8.6956	19.3014	3.1109	13.3025	24.9576	5.8321	0.9100	1.2400	1.2900	9.3057	9.6423	14.3024	19.9181	20.2481	25.9575	3.7276	4.0576	6.8321
May-18	8.6358	18.1530	2.8953	12.4887	24.8742	5.4488	0.9100	1.2400	1.2900	8.8220	9.6357	13.5527	18.8230	19.1530	25.9382	3.5653	3.8953	6.5128

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jun-18	8.0880	17.2310	2.7041	11.8768	23.4295	5.1740	0.9100	1.2400	1.2900	8.4431		9.1520		12.9654	17.9650		18.2950		24.5182	3.4381		3.7681		6.2626
Jul-18	7.6844	21.0409	2.8945	14.1832	23.4056	6.5296	0.9100	1.2400	1.2900	9.5894		8.7731		14.1832	21.7995		22.1295		23.4056	3.6531		3.9831		6.5296
Aug-18	9.9194	23.6270	4.1797	15.1075	26.9085	6.9052	0.9100	1.2400	1.2900	10.2116		9.9194		15.1075	23.2970		23.6270		26.9085	3.8497		4.1797		6.9052
Sep-18	10.5416	23.7012	4.1895	15.1533	28.7450	6.9238	0.9100	1.2400	1.2900	10.2424		10.5416		15.1533	23.3712		23.7012		28.7450	3.8595		4.1895		6.9238
Oct-18	10.5724	24.9642	4.3553	15.9328	28.8359	7.2406	0.9100	1.2400	1.2900	10.7671		10.5724		15.9328	24.6342		24.9642		28.8359	4.0253		4.3553		7.2406
Nov-18	11.0971	26.4846	4.5550	16.8712	30.3848	7.6219	0.9100	1.2400	1.2900	11.3988		11.0971		16.8712	26.1546		26.4846		30.3848	4.2250		4.5550		7.6219
Dec-18	11.7288	27.0684	4.6316	10.9315	25.9494	1.4684	0.9100	1.2400	1.2900	11.6414		11.7288		17.2315	26.7384		27.0684		32.2494	4.3016		4.6316		7.7684
Jan-19	5.6714	19.9608	-1.7744	10.9301	27.1623	1.7628	0.9100	1.2400	1.2900	11.3058		11.9714		16.7331	25.9308		26.2608		32.9653	4.1956		4.5256		7.5658
Feb-19	5.8328	20.3348	-1.2936	16.6572	31.9749	7.5350	0.9100	1.2400	1.2900	11.2548		11.6358		16.6572	25.8078		26.1378		31.9749	4.1794		4.5094		7.5350
Mar-19	11.5848	25.8023	4.4654	16.4500	31.8242	7.4508	0.9100	1.2400	1.2900	11.1153		11.5848		16.4500	25.4723		25.8023		31.8242	4.1354		4.4654		7.4508
Apr-19	11.4453	25.7830	4.4629	16.4382	31.4126	7.4460	0.9100	1.2400	1.2900	11.1073		11.4453		16.4382	25.4530		25.7830		31.4126	4.1329		4.4629		7.4460
May-19	11.4373	24.3690	4.2772	15.5654	31.3890	7.0913	0.9100	1.2400	1.2900	10.5198		11.4373		15.5654	24.0390		24.3690		31.3890	3.9472		4.2772		7.0913
Jun-19	10.8498	23.2612	4.1317	14.8817	29.6549	6.8134	0.9100	1.2400	1.2900	10.0596		10.8498		14.8817	22.9312		23.2612		29.6549	3.8017		4.1317		6.8134
Jul-19	10.3896	26.3183	4.1412	15.6581	28.2963	6.7643	0.9100	1.2400	1.2900	10.8792		10.3896		15.6581	25.9883		26.3183		28.2963	3.8112		4.1412		6.7643
Aug-19	11.2092	28.1161	4.3492	16.6882	30.8429	7.1567	0.9100	1.2400	1.2900	11.5939		11.2092		16.6882	27.7861		28.1161		30.8429	4.0192		4.3492		7.1567
Sep-19	11.9239	28.2051	4.3595	16.7392	32.9615	7.1762	0.9100	1.2400	1.2900	11.6292		11.9239		16.7392	27.8751		28.2051		32.9615	4.0295		4.3595		7.1762
Oct-19	11.9592	29.7214	4.5349	17.6078	33.0664	7.5071	0.9100	1.2400	1.2900	12.2320		11.9592		17.6078	29.3914		29.7214		33.0664	4.2049		4.5349		7.5071
Nov-19	12.5620	31.5467	4.7461	18.6536	34.8531	7.9056	0.9100	1.2400	1.2900	12.9576		12.5620		18.6536	31.2167		31.5467		34.8531	4.4161		4.7461		7.9056
Dec-19	13.2876	32.2475	4.8272	19.0552	37.0041	8.0586	0.9100	1.2400	1.2900	13.2362		13.2876		19.0552	31.9175		32.2475		37.0041	4.4972		4.8272		8.0586
Jan-20	13.5662	31.2780	4.7150	18.4997	37.8300	7.8469	0.9100	1.2400	1.2900	12.8508		13.5662		18.4997	30.9480		31.2780		37.8300	4.3850		4.7150		7.8469

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco	No. 6 Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Feb-20	13.1808	31.1304	4.6979	18.4151	36.6875	7.8147	0.9100	1.2400	1.2900	12.7921	13.1808	18.4151	30.8004	31.1304	36.6875	4.3679	4.6979	7.8147
Mar-20	13.1221	30.7275	4.6513	18.1843	36.5136	7.7268	0.9100	1.2400	1.2900	12.6319	13.1221	18.1843	30.3975	30.7275	36.5136	4.3213	4.6513	7.7268
Apr-20	12.9619	30.7044	4.6487	18.1711	36.0388	7.7217	0.9100	1.2400	1.2900	12.6228	12.9619	18.1711	30.3744	30.7044	36.0388	4.3187	4.6487	7.7217
May-20	12.9528	29.0069	4.4523	17.1985	36.0116	7.3512	0.9100	1.2400	1.2900	11.9480	12.9528	17.1985	28.6769	29.0069	36.0116	4.1223	4.4523	7.3512
Jun-20	12.2780	27.6769	4.2984	16.4365	34.0112	7.0608	0.9100	1.2400	1.2900	11.4193	12.2780	16.4365	27.3469	27.6769	34.0112	3.9684	4.2984	7.0608
Jul-20	11.7493	29.7160	4.3039	16.7681	32.4439	7.0027	0.9100	1.2400	1.2900	11.8748	11.7493	16.7681	29.3860	29.7160	32.4439	3.9739	4.3039	7.0027
Aug-20	12.2048	31.7574	4.5235	17.8777	33.9291	7.4123	0.9100	1.2400	1.2900	12.6608	12.2048	17.8777	31.4274	31.7574	33.9291	4.1935	4.5235	7.4123
Sep-20	12.9908	31.8585	4.5344	17.9327	36.2689	7.4325	0.9100	1.2400	1.2900	12.6998	12.9908	17.9327	31.5285	31.8585	36.2689	4.2044	4.5344	7.4325
Oct-20	13.0298	33.5801	4.7196	18.8685	36.3848	7.7779	0.9100	1.2400	1.2900	13.3627	13.0298	18.8685	33.2501	33.5801	36.3848	4.3896	4.7196	7.7779
Nov-20	13.6927	35.6527	4.9426	19.9950	38.3581	8.1937	0.9100	1.2400	1.2900	14.1607	13.6927	19.9950	35.3227	35.6527	38.3581	4.6126	4.9426	8.1937
Dec-20	14.4907	36.4485	5.0283	20.4276	40.7337	8.3534	0.9100	1.2400	1.2900	14.4672	14.4907	20.4276	36.1185	36.4485	40.7337	4.6983	5.0283	8.3534
Jan-21	14.7972	35.3476	4.9098	19.8292	41.6458	8.1325	0.9100	1.2400	1.2900	14.0433	14.7972	19.8292	35.0176	35.3476	41.6458	4.5798	4.9098	8.1325
Feb-21	14.3733	35.1800	4.8918	19.7381	40.3840	8.0989	0.9100	1.2400	1.2900	13.9787	14.3733	19.7381	34.8500	35.1800	40.3840	4.5618	4.8918	8.0989
Mar-21	14.3087	34.7226	4.8426	19.4895	40.1919	8.0071	0.9100	1.2400	1.2900	13.8026	14.3087	19.4895	34.3926	34.7226	40.1919	4.5126	4.8426	8.0071
Apr-21	14.1326	34.6963	4.8397	19.4752	39.6676	8.0019	0.9100	1.2400	1.2900	13.7925	14.1326	19.4752	34.3663	34.6963	39.6676	4.5097	4.8397	8.0019
May-21	14.1225	32.7688	4.6323	18.4275	39.6375	7.6152	0.9100	1.2400	1.2900	13.0503	14.1225	18.4275	32.4388	32.7688	39.6375	4.3023	4.6323	7.6152
Jun-21	13.3803	31.2587	4.4699	17.6067	37.4282	7.3122	0.9100	1.2400	1.2900	12.4688	13.3803	17.6067	30.9287	31.2587	37.4282	4.1399	4.4699	7.3122
Jul-21	12.7988	32.7026	4.4156	17.7319	35.6973	7.1649	0.9100	1.2400	1.2900	12.7556	12.7988	17.7319	32.3726	32.7026	35.6973	4.0856	4.4156	7.1649
Aug-21	13.0856	34.9581	4.6432	18.9106	36.5758	7.5860	0.9100	1.2400	1.2900	13.6048	13.0856	18.9106	34.6281	34.9581	36.5758	4.3132	4.6432	7.5860
Sep-21	13.9348	35.0698	4.6545	18.9689	39.1054	7.6069	0.9100	1.2400	1.2900	13.6468	13.9348	18.9689	34.7398	35.0698	39.1054	4.3245	4.6545	7.6069

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Oct-21	13.9768	36.9720	4.8465	19.9630	39.2306	7.9621	0.9100	1.2400	1.2900	14.3630	13.9768	19.9630	36.6420	36.9720	39.2306	4.5165	4.8465	7.9621
Nov-21	14.6930	39.2620	5.0776	21.1597	41.3640	8.3897	0.9100	1.2400	1.2900	15.2252	14.6930	21.1597	38.9320	39.2620	41.3640	4.7476	5.0776	8.3897
Dec-21	15.5552	40.1412	5.1663	21.6192	43.9322	8.5539	0.9100	1.2400	1.2900	15.5562	15.5552	21.6192	39.8112	40.1412	43.9322	4.8363	5.1663	8.5539
Jan-22	15.8862	38.9249	5.0436	20.9835	44.9183	8.3267	0.9100	1.2400	1.2900	15.0983	15.8862	20.9835	38.5949	38.9249	44.9183	4.7136	5.0436	8.3267
Feb-22	15.4283	38.7397	5.0249	20.8868	43.5542	8.2922	0.9100	1.2400	1.2900	15.0286	15.4283	20.8868	38.4097	38.7397	43.5542	4.6949	5.0249	8.2922
Mar-22	15.3586	38.2343	4.9739	20.6226	43.3465	8.1978	0.9100	1.2400	1.2900	14.8383	15.3586	20.6226	37.9043	38.2343	43.3465	4.6439	4.9739	8.1978
Apr-22	15.1683	38.2053	4.9710	20.6075	42.7796	8.1924	0.9100	1.2400	1.2900	14.8273	15.1683	20.6075	37.8753	38.2053	42.7796	4.6410	4.9710	8.1924
May-22	15.1573	36.0756	4.7560	19.4946	42.7472	7.7947	0.9100	1.2400	1.2900	14.0255	15.1573	19.4946	35.7456	36.0756	42.7472	4.4260	4.7560	7.7947
Jun-22	14.3555	34.4071	4.5876	18.6226	40.3587	7.4831	0.9100	1.2400	1.2900	13.3973	14.3555	18.6226	34.0771	34.4071	40.3587	4.2576	4.5876	7.4831
Jul-22	13.7273	35.2698	4.5434	18.5521	38.4874	7.3489	0.9100	1.2400	1.2900	13.5167	13.7273	18.5521	34.9398	35.2698	38.4874	4.2134	4.5434	7.3489
Aug-22	13.8467	37.7093	4.7802	19.7895	38.8071	7.7833	0.9100	1.2400	1.2900	14.4204	13.8467	19.7895	37.3793	37.7093	38.8071	4.4502	4.7802	7.7833
Sep-22	14.7504	37.8301	4.7919	19.8508	41.4966	7.8048	0.9100	1.2400	1.2900	14.4652	14.7504	19.8508	37.5001	37.8301	41.4966	4.4619	4.7919	7.8048
Oct-22	14.7952	39.8875	4.9916	20.8945	41.6298	8.1711	0.9100	1.2400	1.2900	15.2274	14.7952	20.8945	39.5575	39.8875	41.6298	4.6616	4.9916	8.1711
Nov-22	15.5574	42.3643	5.2321	22.1509	43.8981	8.6121	0.9100	1.2400	1.2900	16.1449	15.5574	22.1509	42.0343	42.3643	43.8981	4.9021	5.2321	8.6121
Dec-22	16.4749	43.3153	5.3244	22.6333	46.6287	8.7814	0.9100	1.2400	1.2900	16.4972	16.4749	22.6333	42.9853	43.3153	46.6287	4.9944	5.3244	8.7814
Jan-23	16.8272	41.9997	5.1967	21.9659	47.6772	8.5472	0.9100	1.2400	1.2900	16.0099	16.8272	21.9659	41.6697	41.9997	47.6772	4.8667	5.1967	8.5472
Feb-23	16.3399	41.7995	5.1772	21.8644	46.2268	8.5115	0.9100	1.2400	1.2900	15.9357	16.3399	21.8644	41.4695	41.7995	46.2268	4.8472	5.1772	8.5115
Mar-23	16.2657	41.2528	5.1242	21.5870	46.0060	8.4142	0.9100	1.2400	1.2900	15.7331	16.2657	21.5870	40.9228	41.2528	46.0060	4.7942	5.1242	8.4142
Apr-23	16.0631	41.2214	5.1211	21.5711	45.4033	8.4086	0.9100	1.2400	1.2900	15.7215	16.0631	21.5711	40.8914	41.2214	45.4033	4.7911	5.1211	8.4086

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
May-23	16.0515	38.9180	4.8975	20.4027	45.3687	7.9985	0.9100	1.2400	1.2900	14.8682	16.0515	20.4027	38.5880	38.9180	45.3687	4.5675	4.8975	7.9985
Jun-23	15.1982	37.1133	4.7223	19.4872	42.8292	7.6772	0.9100	1.2400	1.2900	14.1996	15.1982	19.4872	36.7833	37.1133	42.8292	4.3923	4.7223	7.6772
Jul-23	14.5296	37.4292	4.7031	19.2429	40.8396	7.5768	0.9100	1.2400	1.2900	14.1656	14.5296	19.2429	37.0992	37.4292	40.8396	4.3731	4.7031	7.5768
Aug-23	14.4956	40.0235	4.9514	20.5299	40.6557	8.0275	0.9100	1.2400	1.2900	15.1159	14.4956	20.5299	39.6935	40.0235	40.6557	4.6214	4.9514	8.0275
Sep-23	15.4459	40.1520	4.9637	20.5936	43.4777	8.0498	0.9100	1.2400	1.2900	15.1629	15.4459	20.5936	39.8220	40.1520	43.4777	4.6337	4.9637	8.0498
Oct-23	15.4929	42.3400	5.1730	21.6791	43.6175	8.4299	0.9100	1.2400	1.2900	15.9644	15.4929	21.6791	42.0100	42.3400	43.6175	4.8430	5.1730	8.4299
Nov-23	16.2944	44.9740	5.4251	22.9857	45.9975	8.8874	0.9100	1.2400	1.2900	16.9292	16.2944	22.9857	44.6440	44.9740	45.9975	5.0951	5.4251	8.8874
Dec-23	17.2592	45.9853	5.5219	23.4875	48.8627	9.0631	0.9100	1.2400	1.2900	17.2996	17.2592	23.4875	45.6553	45.9853	48.8627	5.1919	5.5219	9.0631
Jan-24	17.6296	44.5862	5.3880	22.7934	49.9628	8.8201	0.9100	1.2400	1.2900	16.7871	17.6296	22.7934	44.2562	44.5862	49.9628	5.0580	5.3880	8.8201
Feb-24	17.1171	44.3733	5.3676	22.6877	48.4410	8.7831	0.9100	1.2400	1.2900	16.7091	17.1171	22.6877	44.0433	44.3733	48.4410	5.0376	5.3676	8.7831
Mar-24	17.0391	43.7919	5.3120	22.3993	48.2093	8.6821	0.9100	1.2400	1.2900	16.4962	17.0391	22.3993	43.4619	43.7919	48.2093	4.9820	5.3120	8.6821
Apr-24	16.8262	43.7586	5.3088	22.3828	47.5769	8.6763	0.9100	1.2400	1.2900	16.4840	16.8262	22.3828	43.4286	43.7586	47.5769	4.9788	5.3088	8.6763
May-24	16.8140	41.3089	5.0744	21.1676	47.5406	8.2508	0.9100	1.2400	1.2900	15.5867	16.8140	21.1676	40.9789	41.3089	47.5406	4.7444	5.0744	8.2508
Jun-24	15.9167	39.3897	4.8907	20.2155	44.8760	7.9174	0.9100	1.2400	1.2900	14.8837	15.9167	20.2155	39.0597	39.3897	44.8760	4.5607	4.8907	7.9174
Jul-24	15.2137	39.6940	4.8743	20.0846	42.7883	7.8184	0.9100	1.2400	1.2900	14.9658	15.2137	20.0846	39.3640	39.6940	42.7883	4.5443	4.8743	7.8184
Aug-24	15.2958	42.4506	5.1348	21.4320	42.5688	8.2864	0.9100	1.2400	1.2900	15.9734	15.2958	21.4320	42.1206	42.4506	42.5688	4.8048	5.1348	8.2864
Sep-24	16.3034	42.5871	5.1477	21.4987	45.5279	8.3096	0.9100	1.2400	1.2900	16.0233	16.3034	21.4987	42.2571	42.5871	45.5279	4.8177	5.1477	8.3096
Oct-24	16.3533	44.9120	5.3674	22.6350	45.6745	8.7043	0.9100	1.2400	1.2900	16.8731	16.3533	22.6350	44.5820	44.9120	45.6745	5.0374	5.3674	8.7043
Nov-24	17.2031	47.7109	5.6319	24.0029	48.1701	9.1794	0.9100	1.2400	1.2900	17.8961	17.2031	24.0029	47.3809	47.7109	48.1701	5.3019	5.6319	9.1794
Dec-24	18.2261	48.7855	5.7335	24.5282	51.1746	9.3619	0.9100	1.2400	1.2900	18.2889	18.2261	24.5282	48.4555	48.7855	51.1746	5.4035	5.7335	9.3619

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jan-25	18.6189	47.2989	5.5930	23.8016	52.3282	9.1095	0.9100	1.2400	1.2900	17.7455	18.6189	23.8016	46.9689	47.2989	52.3282	5.2630	5.5930	9.1095
Feb-25	18.0755	47.0726	5.5716	23.6910	50.7323	9.0711	0.9100	1.2400	1.2900	17.6628	18.0755	23.6910	46.7426	47.0726	50.7323	5.2416	5.5716	9.0711
Mar-25	17.9928	46.4548	5.5132	23.3890	50.4894	8.9662	0.9100	1.2400	1.2900	17.4370	17.9928	23.3890	46.1248	46.4548	50.4894	5.1832	5.5132	8.9662
Apr-25	17.7670	46.4194	5.5099	23.3717	49.8263	8.9602	0.9100	1.2400	1.2900	17.4240	17.7670	23.3717	46.0894	46.4194	49.8263	5.1799	5.5099	8.9602
May-25	17.7540	43.8165	5.2639	22.0995	49.7882	8.5183	0.9100	1.2400	1.2900	16.4726	17.7540	22.0995	43.4865	43.8165	49.7882	4.9339	5.2639	8.5183
Jun-25	16.8026	41.7772	5.0712	21.1028	46.9941	8.1721	0.9100	1.2400	1.2900	15.7272	16.8026	21.1028	41.4472	41.7772	46.9941	4.7412	5.0712	8.1721
Jul-25	16.0572	42.0980	5.1175	21.0593	44.8050	8.1575	0.9100	1.2400	1.2900	15.9048	16.0572	21.0593	41.7680	42.0980	44.8050	4.7875	5.1175	8.1575
Aug-25	16.2348	45.0270	5.3954	22.4765	44.5727	8.6498	0.9100	1.2400	1.2900	16.9797	16.2348	22.4765	44.6970	45.0270	44.5727	5.0654	5.3954	8.6498
Sep-25	17.3097	45.1720	5.4092	22.5467	47.6756	8.6742	0.9100	1.2400	1.2900	17.0330	17.3097	22.5467	44.8420	45.1720	47.6756	5.0792	5.4092	8.6742
Oct-25	17.3630	47.6423	5.6436	23.7419	47.8292	9.0894	0.9100	1.2400	1.2900	17.9396	17.3630	23.7419	47.3123	47.6423	47.8292	5.3136	5.6436	9.0894
Nov-25	18.2696	50.6161	5.9258	25.1808	50.4461	9.5892	0.9100	1.2400	1.2900	19.0309	18.2696	25.1808	50.2861	50.6161	50.4461	5.5958	5.9258	9.5892
Dec-25	19.3609	51.7579	6.0342	25.7332	53.5964	9.7811	0.9100	1.2400	1.2900	19.4500	19.3609	25.7332	51.4279	51.7579	53.5964	5.7042	6.0342	9.7811
Jan-26	19.7800	50.1783	5.8843	24.9690	54.8059	9.5156	0.9100	1.2400	1.2900	18.8703	19.7800	24.9690	49.8483	50.1783	54.8059	5.5543	5.8843	9.5156
Feb-26	19.2003	49.9379	5.8615	24.8526	53.1326	9.4752	0.9100	1.2400	1.2900	18.7820	19.2003	24.8526	49.6079	49.9379	53.1326	5.5315	5.8615	9.4752
Mar-26	19.1120	49.2815	5.7992	24.5350	52.8779	9.3649	0.9100	1.2400	1.2900	18.5411	19.1120	24.5350	48.9515	49.2815	52.8779	5.4692	5.7992	9.3649
Apr-26	18.8711	49.2439	5.7956	24.5168	52.1826	9.3586	0.9100	1.2400	1.2900	18.5273	18.8711	24.5168	48.9139	49.2439	52.1826	5.4656	5.7956	9.3586
May-26	18.8573	46.4782	5.5332	23.1787	52.1427	8.8937	0.9100	1.2400	1.2900	17.5124	18.8573	23.1787	46.1482	46.4782	52.1427	5.2032	5.5332	8.8937
Jun-26	17.8424	44.3114	5.3275	22.1302	49.2129	8.5295	0.9100	1.2400	1.2900	16.7171	17.8424	22.1302	43.9814	44.3114	49.2129	4.9975	5.3275	8.5295
Jul-26	17.0471	44.2425	5.3652	21.9183	46.9175	8.4981	0.9100	1.2400	1.2900	16.7433	17.0471	21.9183	43.9125	44.2425	46.9175	5.0352	5.3652	8.4981
Aug-26	17.0733	47.3252	5.6609	23.3971	46.3388	9.0148	0.9100	1.2400	1.2900	17.8784	17.0733	23.3971	46.9952	47.3252	46.3388	5.3309	5.6609	9.0148

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Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Sep-26	18.2084	47.4779	5.6755	23.4704	49.5682	9.0404	0.9100	1.2400	1.2900	17.9346	18.2084	23.4704	47.1479	47.4779	49.5682	5.3455	5.6755	9.0404
Oct-26	18.2646	50.0778	5.9250	24.7175	49.7281	9.4762	0.9100	1.2400	1.2900	18.8919	18.2646	24.7175	49.7478	50.0778	49.7281	5.5950	5.9250	9.4762
Nov-26	19.2219	53.2077	6.2252	26.2189	52.4517	10.0009	0.9100	1.2400	1.2900	20.0443	19.2219	26.2189	52.8777	53.2077	52.4517	5.8952	6.2252	10.0009
Dec-26	20.3743	54.4095	6.3405	26.7954	55.7306	10.2023	0.9100	1.2400	1.2900	20.4868	20.3743	26.7954	54.0795	54.4095	55.7306	6.0105	6.3405	10.2023
Jan-27	20.8168	52.7470	6.1810	25.9979	56.9895	9.9236	0.9100	1.2400	1.2900	19.8746	20.8168	25.9979	52.4170	52.7470	56.9895	5.8510	6.1810	9.9236
Feb-27	20.2046	52.4939	6.1567	25.8765	55.2479	9.8812	0.9100	1.2400	1.2900	19.7815	20.2046	25.8765	52.1639	52.4939	55.2479	5.8267	6.1567	9.8812
Mar-27	20.1115	51.8031	6.0905	25.5451	54.9828	9.7654	0.9100	1.2400	1.2900	19.5271	20.1115	25.5451	51.4731	51.8031	54.9828	5.7605	6.0905	9.7654
Apr-27	19.8571	51.7635	6.0867	25.5261	54.2591	9.7588	0.9100	1.2400	1.2900	19.5125	19.8571	25.5261	51.4335	51.7635	54.2591	5.7567	6.0867	9.7588
May-27	19.8425	48.8527	5.8074	24.1298	54.2176	9.2709	0.9100	1.2400	1.2900	18.4408	19.8425	24.1298	48.5227	48.8527	54.2176	5.4774	5.8074	9.2709
Jun-27	18.7708	46.5721	5.5887	23.0359	51.1683	8.8886	0.9100	1.2400	1.2900	17.6011	18.7708	23.0359	46.2421	46.5721	51.1683	5.2587	5.5887	8.8886
Jul-27	17.9311	46.3382	5.6306	22.5848	48.7792	8.8582	0.9100	1.2400	1.2900	17.4006	17.9311	22.5848	46.0082	46.3382	48.7792	5.3006	5.6306	8.8582
Aug-27	17.7306	49.5712	5.9454	24.1114	48.0461	9.4008	0.9100	1.2400	1.2900	18.5828	17.7306	24.1114	49.2412	49.5712	48.0461	5.6154	5.9454	9.4008
Sep-27	18.9128	49.7313	5.9610	24.1870	51.3979	9.4277	0.9100	1.2400	1.2900	18.6413	18.9128	24.1870	49.4013	49.7313	51.3979	5.6310	5.9610	9.4277
Oct-27	18.9713	52.4579	6.2264	25.4744	51.5639	9.8852	0.9100	1.2400	1.2900	19.6383	18.9713	25.4744	52.1279	52.4579	51.5639	5.8964	6.2264	9.8852
Nov-27	19.9683	55.7403	6.5460	27.0244	54.3907	10.4361	0.9100	1.2400	1.2900	20.8386	19.9683	27.0244	55.4103	55.7403	54.3907	6.2160	6.5460	10.4361
Dec-27	21.1686	57.0006	6.6687	27.6195	57.7938	10.6476	0.9100	1.2400	1.2900	21.2994	21.1686	27.6195	56.6706	57.0006	57.7938	6.3387	6.6687	10.6476
Jan-28	21.6294	55.2571	6.4990	26.7962	59.1005	10.3550	0.9100	1.2400	1.2900	20.6619	21.6294	26.7962	54.9271	55.2571	59.1005	6.1690	6.4990	10.3550
Feb-28	20.9919	54.9917	6.4731	26.6709	57.2929	10.3104	0.9100	1.2400	1.2900	20.5649	20.9919	26.6709	54.6617	54.9917	57.2929	6.1431	6.4731	10.3104
Mar-28	20.8949	54.2672	6.4026	26.3288	57.0177	10.1889	0.9100	1.2400	1.2900	20.2999	20.8949	26.3288	53.9372	54.2672	57.0177	6.0726	6.4026	10.1889
Apr-28	20.6299	54.2257	6.3985	26.3092	56.2666	10.1819	0.9100	1.2400	1.2900	20.2848	20.6299	26.3092	53.8957	54.2257	56.2666	6.0685	6.3985	10.1819

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
May-28	20.6148	51.1730	6.1013	24.8677	56.2235	9.6696	0.9100	1.2400	1.2900	19.1685		20.6148		24.8677	50.8430		51.1730		56.2235	5.7713		6.1013		9.6696
Jun-28	19.4985	48.7814	5.8685	23.7384	53.0587	9.2682	0.9100	1.2400	1.2900	18.2940		19.4985		23.7384	48.4514		48.7814		53.0587	5.5385		5.8685		9.2682
Jul-28	18.6240	48.4085	5.9606	23.2295	50.5791	9.2993	0.9100	1.2400	1.2900	18.0419		18.6240		23.2295	48.0785		48.4085		50.5791	5.6306		5.9606		9.2993
Aug-28	18.3719	51.7899	6.2990	24.8022	49.7158	9.8735	0.9100	1.2400	1.2900	19.2700		18.3719		24.8022	51.4599		51.7899		49.7158	5.9690		6.2990		9.8735
Sep-28	19.6000	51.9574	6.3158	24.8801	53.1873	9.9019	0.9100	1.2400	1.2900	19.3308		19.6000		24.8801	51.6274		51.9574		53.1873	5.9858		6.3158		9.9019
Oct-28	19.6608	54.8091	6.6012	26.2066	53.3592	10.3862	0.9100	1.2400	1.2900	20.3666		19.6608		26.2066	54.4791		54.8091		53.3592	6.2712		6.6012		10.3862
Nov-28	20.6966	58.2422	6.9448	27.8034	56.2870	10.9691	0.9100	1.2400	1.2900	21.6135		20.6966		27.8034	57.9122		58.2422		56.2870	6.6148		6.9448		10.9691
Dec-28	21.9435	59.5604	7.0767	28.4165	59.8116	11.1930	0.9100	1.2400	1.2900	22.0923		21.9435		28.4165	59.2304		59.5604		59.8116	6.7467		7.0767		11.1930
Jan-29	22.4223	57.7369	6.8942	27.5683	61.1649	10.8833	0.9100	1.2400	1.2900	21.4300		22.4223		27.5683	57.4069		57.7369		61.1649	6.5642		6.8942		10.8833
Feb-29	21.7600	57.4593	6.8664	27.4392	59.2928	10.8362	0.9100	1.2400	1.2900	21.3292		21.7600		27.4392	57.1293		57.4593		59.2928	6.5364		6.8664		10.8362
Mar-29	21.6592	56.7015	6.7906	27.0868	59.0078	10.7075	0.9100	1.2400	1.2900	21.0540		21.6592		27.0868	56.3715		56.7015		59.0078	6.4606		6.7906		10.7075
Apr-29	21.3840	56.6581	6.7862	27.0666	58.2299	10.7001	0.9100	1.2400	1.2900	21.0382		21.3840		27.0666	56.3281		56.6581		58.2299	6.4562		6.7862		10.7001
May-29	21.3682	53.4653	6.4667	25.5815	58.1853	10.1580	0.9100	1.2400	1.2900	19.8785		21.3682		25.5815	53.1353		53.4653		58.1853	6.1367		6.4667		10.1580
Jun-29	20.2085	50.9638	6.2164	24.4180	54.9074	9.7332	0.9100	1.2400	1.2900	18.9700		20.2085		24.4180	50.6338		50.9638		54.9074	5.8864		6.2164		9.7332
Jul-29	19.3000	50.4636	6.2437	24.1559	52.3392	9.6724	0.9100	1.2400	1.2900	18.9727		19.3000		24.1559	50.1336		50.4636		52.3392	5.9137		6.2437		9.6724
Aug-29	19.3027	53.9923	6.6024	25.7951	51.3575	10.2733	0.9100	1.2400	1.2900	20.2675		19.3027		25.7951	53.6623		53.9923		51.3575	6.2724		6.6024		10.2733
Sep-29	20.5975	54.1671	6.6202	25.8763	54.9467	10.3031	0.9100	1.2400	1.2900	20.3317		20.5975		25.8763	53.8371		54.1671		54.9467	6.2902		6.6202		10.3031
Oct-29	20.6617	57.1431	6.9227	27.2587	55.1245	10.8099	0.9100	1.2400	1.2900	21.4237		20.6617		27.2587	56.8131		57.1431		55.1245	6.5927		6.9227		10.8099
Nov-29	21.7537	60.7258	7.2869	28.9230	58.1515	11.4200	0.9100	1.2400	1.2900	22.7384		21.7537		28.9230	60.3958		60.7258		58.1515	6.9569		7.2869		11.4200
Dec-29	23.0684	62.1014	7.4267	29.5620	61.7956	11.6542	0.9100	1.2400	1.2900	23.2432		23.0684		29.5620	61.7714		62.1014		61.7956	7.0967		7.4267		11.6542

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jan-30	23.5732	60.1984	7.2333	28.6780	63.1948	11.3302	0.9100	1.2400	1.2900	22.5449	23.5732	28.6780	59.8684	60.1984	63.1948	6.9033	7.2333	11.3302
Feb-30	22.8749	59.9088	7.2038	28.5434	61.2592	11.2808	0.9100	1.2400	1.2900	22.4386	22.8749	28.5434	59.5788	59.9088	61.2592	6.8738	7.2038	11.2808
Mar-30	22.7686	59.1180	7.1234	28.1761	60.9646	11.1462	0.9100	1.2400	1.2900	22.1484	22.7686	28.1761	58.7880	59.1180	60.9646	6.7934	7.1234	11.1462
Apr-30	22.4784	59.0726	7.1188	28.1550	60.1602	11.1385	0.9100	1.2400	1.2900	22.1318	22.4784	28.1550	58.7426	59.0726	60.1602	6.7888	7.1188	11.1385
May-30	22.4618	55.7407	6.7801	26.6073	60.1141	10.5711	0.9100	1.2400	1.2900	20.9091	22.4618	26.6073	55.4107	55.7407	60.1141	6.4501	6.7801	10.5711
Jun-30	21.2391	53.1303	6.5148	25.3946	56.7251	10.1265	0.9100	1.2400	1.2900	19.9512	21.2391	25.3946	52.8003	53.1303	56.7251	6.1848	6.5148	10.1265
Jul-30	20.2812	52.7090	6.5944	25.2919	54.0699	10.1282	0.9100	1.2400	1.2900	20.1284	20.2812	25.2919	52.3790	52.7090	54.0699	6.2644	6.5944	10.1282
Aug-30	20.4584	56.3986	6.9782	27.0125	53.1342	10.7618	0.9100	1.2400	1.2900	21.5061	20.4584	27.0125	56.0686	56.3986	53.1342	6.6482	6.9782	10.7618
Sep-30	21.8361	56.5814	6.9972	27.0977	56.8507	10.7932	0.9100	1.2400	1.2900	21.5744	21.8361	27.0977	56.2514	56.5814	56.8507	6.6672	6.9972	10.7932
Oct-30	21.9044	59.6931	7.3210	28.5488	57.0348	11.3276	0.9100	1.2400	1.2900	22.7363	21.9044	28.5488	59.3631	59.6931	57.0348	6.9910	7.3210	11.3276
Nov-30	23.0663	63.4392	7.7107	30.2958	60.1692	11.9709	0.9100	1.2400	1.2900	24.1351	23.0663	30.2958	63.1092	63.4392	60.1692	7.3807	7.7107	11.9709
Dec-30	24.4651	64.8776	7.8603	30.9665	63.9427	12.2178	0.9100	1.2400	1.2900	24.6722	24.4651	30.9665	64.5476	64.8776	63.9427	7.5303	7.8603	12.2178
Jan-31	25.0022	62.8878	7.6533	30.0386	65.3915	11.8762	0.9100	1.2400	1.2900	23.9292	25.0022	30.0386	62.5578	62.8878	65.3915	7.3233	7.6533	11.8762
Feb-31	24.2592	62.5849	7.6218	29.8974	63.3872	11.8241	0.9100	1.2400	1.2900	23.8161	24.2592	29.8974	62.2549	62.5849	63.3872	7.2918	7.6218	11.8241
Mar-31	24.1461	61.7581	7.5358	29.5118	63.0821	11.6822	0.9100	1.2400	1.2900	23.5073	24.1461	29.5118	61.4281	61.7581	63.0821	7.2058	7.5358	11.6822
Apr-31	23.8373	61.7107	7.5308	29.4897	62.2492	11.6740	0.9100	1.2400	1.2900	23.4896	23.8373	29.4897	61.3807	61.7107	62.2492	7.2008	7.5308	11.6740
May-31	23.8196	58.2268	7.1684	27.8650	62.2015	11.0758	0.9100	1.2400	1.2900	22.1888	23.8196	27.8650	57.8968	58.2268	62.2015	6.8384	7.1684	11.0758
Jun-31	22.5188	55.4973	6.8845	26.5921	58.6922	10.6071	0.9100	1.2400	1.2900	21.1696	22.5188	26.5921	55.1673	55.4973	58.6922	6.5545	6.8845	10.6071
Jul-31	21.4996	55.1510	6.9404	26.4766	55.9428	10.5716	0.9100	1.2400	1.2900	21.3501	21.4996	26.4766	54.8210	55.1510	55.9428	6.6104	6.9404	10.5716
Aug-31	21.6801	59.0157	7.3490	28.2821	55.0474	11.2370	0.9100	1.2400	1.2900	22.8154	21.6801	28.2821	58.6857	59.0157	55.0474	7.0190	7.3490	11.2370

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Sep-31	23.1454	59.2071	7.3692	28.3716	58.9011	11.2699	0.9100	1.2400	1.2900	22.8880	23.1454	28.3716	58.8771	59.2071	58.9011	7.0392	7.3692	11.2699
Oct-31	23.2180	62.4665	7.7139	29.8943	59.0919	11.8311	0.9100	1.2400	1.2900	24.1238	23.2180	29.8943	62.1365	62.4665	59.0919	7.3839	7.7139	11.8311
Nov-31	24.4538	66.3904	8.1288	31.7275	62.3420	12.5067	0.9100	1.2400	1.2900	25.6115	24.4538	31.7275	66.0604	66.3904	62.3420	7.7988	8.1288	12.5067
Dec-31	25.9415	67.8970	8.2881	32.4314	66.2547	12.7660	0.9100	1.2400	1.2900	26.1827	25.9415	32.4314	67.5670	67.8970	66.2547	7.9581	8.2881	12.7660
Jan-32	26.5127	65.8128	8.0677	31.4577	67.7570	12.4072	0.9100	1.2400	1.2900	25.3925	26.5127	31.4577	65.4828	65.8128	67.7570	7.7377	8.0677	12.4072
Feb-32	25.7225	65.4955	8.0342	31.3094	65.6788	12.3526	0.9100	1.2400	1.2900	25.2722	25.7225	31.3094	65.1655	65.4955	65.6788	7.7042	8.0342	12.3526
Mar-32	25.6022	64.6294	7.9426	30.9048	65.3624	12.2035	0.9100	1.2400	1.2900	24.9439	25.6022	30.9048	64.2994	64.6294	65.3624	7.6126	7.9426	12.2035
Apr-32	25.2739	64.5798	7.9373	30.8816	64.4988	12.1949	0.9100	1.2400	1.2900	24.9250	25.2739	30.8816	64.2498	64.5798	64.4988	7.6073	7.9373	12.1949
May-32	25.2550	60.9306	7.5515	29.1768	64.4493	11.5667	0.9100	1.2400	1.2900	23.5415	25.2550	29.1768	60.6006	60.9306	64.4493	7.2215	7.5515	11.5667
Jun-32	23.8715	58.0716	7.2492	27.8411	60.8105	11.0744	0.9100	1.2400	1.2900	22.4575	23.8715	27.8411	57.7416	58.0716	60.8105	6.9192	7.2492	11.0744
Jul-32	22.7875	57.1504	7.2654	27.3748	57.9596	10.9828	0.9100	1.2400	1.2900	22.2872	22.7875	27.3748	56.8204	57.1504	57.9596	6.9354	7.2654	10.9828
Aug-32	22.6172	61.1584	7.6974	29.2448	56.5997	11.6777	0.9100	1.2400	1.2900	23.8197	22.6172	29.2448	60.8284	61.1584	56.5997	7.3674	7.6974	11.6777
Sep-32	24.1497	61.3570	7.7187	29.3374	60.5647	11.7121	0.9100	1.2400	1.2900	23.8956	24.1497	29.3374	61.0270	61.3570	60.5647	7.3887	7.7187	11.7121
Oct-32	24.2256	64.7372	8.0830	30.9144	60.7611	12.2981	0.9100	1.2400	1.2900	25.1880	24.2256	30.9144	64.4072	64.7372	60.7611	7.7530	8.0830	12.2981
Nov-32	25.5180	68.8066	8.5216	32.8130	64.1051	13.0036	0.9100	1.2400	1.2900	26.7439	25.5180	32.8130	68.4766	68.8066	64.1051	8.1916	8.5216	13.0036
Dec-32	27.0739	70.3691	8.6900	33.5419	68.1307	13.2745	0.9100	1.2400	1.2900	27.3413	27.0739	33.5419	70.0391	70.3691	68.1307	8.3600	8.6900	13.2745
Jan-33	27.6713	68.2076	8.4570	32.5335	69.6764	12.8998	0.9100	1.2400	1.2900	26.5149	27.6713	32.5335	67.8776	68.2076	69.6764	8.1270	8.4570	12.8998
Feb-33	26.8449	67.8786	8.4216	32.3800	67.5382	12.8427	0.9100	1.2400	1.2900	26.3891	26.8449	32.3800	67.5486	67.8786	67.5382	8.0916	8.4216	12.8427
Mar-33	26.7191	66.9804	8.3248	31.9610	67.2127	12.6870	0.9100	1.2400	1.2900	26.0457	26.7191	31.9610	66.6504	66.9804	67.2127	7.9948	8.3248	12.6870
Apr-33	26.3757	66.9289	8.3192	31.9369	66.3241	12.6781	0.9100	1.2400	1.2900	26.0260	26.3757	31.9369	66.5989	66.9289	66.3241	7.9892	8.3192	12.6781

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco	No. 6 Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
May-33	26.3560	63.1443	7.9114	30.1713	66.2732	12.0220	0.9100	1.2400	1.2900	24.5790	26.3560	30.1713	62.8143	63.1443	66.2732	7.5814	7.9114	12.0220
Jun-33	24.9090	60.1793	7.5918	28.7879	62.5293	11.5079	0.9100	1.2400	1.2900	23.4453	24.9090	28.7879	59.8493	60.1793	62.5293	7.2618	7.5918	11.5079
Jul-33	23.7753	59.0656	7.6385	28.1721	59.5961	11.4489	0.9100	1.2400	1.2900	23.1266	23.7753	28.1721	58.7356	59.0656	59.5961	7.3085	7.6385	11.4489
Aug-33	23.4566	63.2110	8.0972	30.0992	58.0754	12.1772	0.9100	1.2400	1.2900	24.7192	23.4566	30.0992	62.8810	63.2110	58.0754	7.7672	8.0972	12.1772
Sep-33	25.0492	63.4163	8.1199	30.1947	62.1462	12.2132	0.9100	1.2400	1.2900	24.7981	25.0492	30.1947	63.0863	63.4163	62.1462	7.7899	8.1199	12.2132
Oct-33	25.1281	66.9124	8.5067	31.8199	62.3478	12.8274	0.9100	1.2400	1.2900	26.1413	25.1281	31.8199	66.5824	66.9124	62.3478	8.1767	8.5067	12.8274
Nov-33	26.4713	71.1212	8.9724	33.7765	65.7810	13.5668	0.9100	1.2400	1.2900	27.7583	26.4713	33.7765	70.7912	71.1212	65.7810	8.6424	8.9724	13.5668
Dec-33	28.0883	72.7372	9.1512	34.5278	69.9141	13.8507	0.9100	1.2400	1.2900	28.3792	28.0883	34.5278	72.4072	72.7372	69.9141	8.8212	9.1512	13.8507
Jan-34	28.7092	70.5016	8.9039	33.4885	71.5010	13.4580	0.9100	1.2400	1.2900	27.5203	28.7092	33.4885	70.1716	70.5016	71.5010	8.5739	8.9039	13.4580
Feb-34	27.8503	70.1613	8.8662	33.3303	69.3057	13.3982	0.9100	1.2400	1.2900	27.3895	27.8503	33.3303	69.8313	70.1613	69.3057	8.5362	8.8662	13.3982
Mar-34	27.7195	69.2324	8.7634	32.8985	68.9715	13.2350	0.9100	1.2400	1.2900	27.0326	27.7195	32.8985	68.9024	69.2324	68.9715	8.4334	8.7634	13.2350
Apr-34	27.3626	69.1791	8.7575	32.8737	68.0593	13.2256	0.9100	1.2400	1.2900	27.0122	27.3626	32.8737	68.8491	69.1791	68.0593	8.4275	8.7575	13.2256
May-34	27.3422	65.2649	8.3244	31.0541	68.0070	12.5380	0.9100	1.2400	1.2900	25.5083	27.3422	31.0541	64.9349	65.2649	68.0070	7.9944	8.3244	12.5380
Jun-34	25.8383	62.1983	7.9851	29.6284	64.1632	11.9992	0.9100	1.2400	1.2900	24.3301	25.8383	29.6284	61.8683	62.1983	64.1632	7.6551	7.9851	11.9992
Jul-34	24.6601	61.2934	7.9131	29.0593	61.1517	11.7882	0.9100	1.2400	1.2900	24.0687	24.6601	29.0593	60.9634	61.2934	61.1517	7.5831	7.9131	11.7882
Aug-34	24.3987	65.5984	8.3915	31.0500	59.7786	12.5408	0.9100	1.2400	1.2900	25.7289	24.3987	31.0500	65.2684	65.5984	59.7786	8.0615	8.3915	12.5408
Sep-34	26.0589	65.8116	8.4152	31.1486	63.9714	12.5781	0.9100	1.2400	1.2900	25.8111	26.0589	31.1486	65.4816	65.8116	63.9714	8.0852	8.4152	12.5781
Oct-34	26.1411	69.4424	8.8186	32.8275	64.1791	13.2128	0.9100	1.2400	1.2900	27.2113	26.1411	32.8275	69.1124	69.4424	64.1791	8.4886	8.8186	13.2128
Nov-34	27.5413	73.8133	9.3043	34.8486	67.7152	13.9769	0.9100	1.2400	1.2900	28.8969	27.5413	34.8486	73.4833	73.8133	67.7152	8.9743	9.3043	13.9769
Dec-34	29.2269	75.4916	9.4908	35.6247	71.9723	14.2703	0.9100	1.2400	1.2900	29.5441	29.2269	35.6247	75.1616	75.4916	71.9723	9.1608	9.4908	14.2703

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jan-35	29.8741	73.1699	9.2328	34.5511	73.6068	13.8644	0.9100	1.2400	1.2900	28.6487	29.8741	34.5511	72.8399	73.1699	73.6068	8.9028	9.2328	13.8644
Feb-35	28.9787	72.8165	9.1936	34.3877	71.3457	13.8026	0.9100	1.2400	1.2900	28.5125	28.9787	34.3877	72.4865	72.8165	71.3457	8.8636	9.1936	13.8026
Mar-35	28.8425	71.8518	9.0864	33.9416	71.0015	13.6340	0.9100	1.2400	1.2900	28.1404	28.8425	33.9416	71.5218	71.8518	71.0015	8.7564	9.0864	13.6340
Apr-35	28.4704	71.7965	9.0802	33.9160	70.0618	13.6243	0.9100	1.2400	1.2900	28.1191	28.4704	33.9160	71.4665	71.7965	70.0618	8.7502	9.0802	13.6243
May-35	28.4491	67.7315	8.6285	32.0363	70.0080	12.9137	0.9100	1.2400	1.2900	26.5515	28.4491	32.0363	67.4015	67.7315	70.0080	8.2985	8.6285	12.9137
Jun-35	26.8815	64.5467	8.2746	30.5636	66.0489	12.3569	0.9100	1.2400	1.2900	25.3233	26.8815	30.5636	64.2167	64.5467	66.0489	7.9446	8.2746	12.3569
Jul-35	25.6533	63.3679	8.1125	30.0956	62.9471	12.0327	0.9100	1.2400	1.2900	25.1800	25.6533	30.0956	63.0379	63.3679	62.9471	7.7825	8.1125	12.0327
Aug-35	25.5100	67.8216	8.6052	32.1606	61.3522	12.8028	0.9100	1.2400	1.2900	26.9198	25.5100	32.1606	67.4916	67.8216	61.3522	8.2752	8.6052	12.8028
Sep-35	27.2498	68.0422	8.6296	32.2628	65.6579	12.8409	0.9100	1.2400	1.2900	27.0060	27.2498	32.2628	67.7122	68.0422	65.6579	8.2996	8.6296	12.8409
Oct-35	27.3360	71.7984	9.0451	34.0044	65.8711	13.4904	0.9100	1.2400	1.2900	28.4733	27.3360	34.0044	71.4684	71.7984	65.8711	8.7151	9.0451	13.4904
Nov-35	28.8033	76.3203	9.5453	36.1010	69.5024	14.2723	0.9100	1.2400	1.2900	30.2398	28.8033	36.1010	75.9903	76.3203	69.5024	9.2153	9.5453	14.2723
Dec-35	30.5698	78.0565	9.7374	36.9060	73.8740	14.5725	0.9100	1.2400	1.2900	30.9180	30.5698	36.9060	77.7265	78.0565	73.8740	9.4074	9.7374	14.5725
Jan-36	31.2480	75.6547	9.4717	35.7924	75.5525	14.1572	0.9100	1.2400	1.2900	29.9798	31.2480	35.7924	75.3247	75.6547	75.5525	9.1417	9.4717	14.1572
Feb-36	30.3098	75.2891	9.4312	35.6229	73.2305	14.0940	0.9100	1.2400	1.2900	29.8369	30.3098	35.6229	74.9591	75.2891	73.2305	9.1012	9.4312	14.0940
Mar-36	30.1669	74.2910	9.3208	35.1601	72.8770	13.9214	0.9100	1.2400	1.2900	29.4470	30.1669	35.1601	73.9610	74.2910	72.8770	8.9908	9.3208	13.9214
Apr-36	29.7770	74.2338	9.3145	35.1336	71.9121	13.9115	0.9100	1.2400	1.2900	29.4247	29.7770	35.1336	73.9038	74.2338	71.9121	8.9845	9.3145	13.9115
May-36	29.7547	70.0284	8.8493	33.1837	71.8568	13.1843	0.9100	1.2400	1.2900	27.7819	29.7547	33.1837	69.6984	70.0284	71.8568	8.5193	8.8493	13.1843
Jun-36	28.1119	66.7336	8.4848	31.6561	67.7912	12.6146	0.9100	1.2400	1.2900	26.4948	28.1119	31.6561	66.4036	66.7336	67.7912	8.1548	8.4848	12.6146
Jul-36	26.8248	65.1348	8.3683	31.1214	64.6060	12.3439	0.9100	1.2400	1.2900	26.2910	26.8248	31.1214	64.8048	65.1348	64.6060	8.0383	8.3683	12.3439
Aug-36	26.6210	69.7152	8.8793	33.2599	62.6834	13.1364	0.9100	1.2400	1.2900	28.1105	26.6210	33.2599	69.3852	69.7152	62.6834	8.5493	8.8793	13.1364

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Sep-36	28.4405	69.9421	8.9046	33.3658	67.0846	13.1756	0.9100	1.2400	1.2900	28.2006	28.4405	33.3658	69.6121	69.9421	67.0846	8.5746	8.9046	13.1756
Oct-36	28.5306	73.8051	9.3356	35.1694	67.3025	13.8439	0.9100	1.2400	1.2900	29.7351	28.5306	35.1694	73.4751	73.8051	67.3025	9.0056	9.3356	13.8439
Nov-36	30.0651	78.4556	9.8544	37.3406	71.0143	14.6485	0.9100	1.2400	1.2900	31.5824	30.0651	37.3406	78.1256	78.4556	71.0143	9.5244	9.8544	14.6485
Dec-36	31.9124	80.2412	10.0536	38.1743	75.4828	14.9574	0.9100	1.2400	1.2900	32.2917	31.9124	38.1743	79.9112	80.2412	75.4828	9.7236	10.0536	14.9574
Jan-37	32.6217	77.7711	9.7780	37.0210	77.1985	14.5300	0.9100	1.2400	1.2900	31.3105	32.6217	37.0210	77.4411	77.7711	77.1985	9.4480	9.7780	14.5300
Feb-37	31.6405	77.3950	9.7361	36.8455	74.8250	14.4650	0.9100	1.2400	1.2900	31.1611	31.6405	36.8455	77.0650	77.3950	74.8250	9.4061	9.7361	14.4650
Mar-37	31.4911	76.3686	9.6216	36.3662	74.4637	14.2874	0.9100	1.2400	1.2900	30.7534	31.4911	36.3662	76.0386	76.3686	74.4637	9.2916	9.6216	14.2874
Apr-37	31.0834	76.3097	9.6150	36.3387	73.4774	14.2772	0.9100	1.2400	1.2900	30.7300	31.0834	36.3387	75.9797	76.3097	73.4774	9.2850	9.6150	14.2772
May-37	31.0600	71.9847	9.1325	34.3195	73.4209	13.5290	0.9100	1.2400	1.2900	29.0120	31.0600	34.3195	71.6547	71.9847	73.4209	8.8025	9.1325	13.5290
Jun-37	29.3420	68.5962	8.7545	32.7374	69.2652	12.9428	0.9100	1.2400	1.2900	27.6660	29.3420	32.7374	68.2662	68.5962	69.2652	8.4245	8.7545	12.9428

Appendix

D-5

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jan-17	6.5144	8.9106	5.2219	10.7968	14.1373	8.8215	0.9100	1.2400	1.2900	7.4244	7.7544	12.0868	9.8206	10.1506	15.4273	6.1319	6.4619	10.1115
Feb-17	6.2288	8.5200	4.9930	11.5592	15.1356	9.4444	0.9100	1.2400	1.2900	7.1388	7.4688	12.8492	9.4300	9.7600	16.4256	5.9030	6.2330	10.7344
Mar-17	6.5307	8.9329	5.2350	11.4910	15.0463	9.3887	0.9100	1.2400	1.2900	7.4407	7.7707	12.7810	9.8429	10.1729	16.3363	6.1450	6.4750	10.6787
Apr-17	7.0985	9.7097	5.6902	11.4057	14.9346	9.3190	0.9100	1.2400	1.2900	8.0085	8.3385	12.6957	10.6197	10.9497	16.2246	6.6002	6.9302	10.6090
May-17	6.9313	9.4810	5.5562	11.7869	15.4337	9.6304	0.9100	1.2400	1.2900	7.8413	8.1713	13.0769	10.3910	10.7210	16.7237	6.4662	6.7962	10.9204
Jun-17	7.4702	10.2180	5.9881	12.0141	15.7312	9.8160	0.9100	1.2400	1.2900	8.3802	8.7102	13.3041	11.1280	11.4580	17.0212	6.8981	7.2281	11.1060
Jul-17	7.3236	10.0175	5.8706	14.6223	15.7496	9.8275	0.9100	1.2400	1.2900	8.2336	8.5636	15.9123	10.9275	11.2575	17.0396	6.7806	7.1106	11.1175
Aug-17	7.0125	9.5920	5.6212	14.2971	15.3994	9.6090	0.9100	1.2400	1.2900	7.9225	8.2525	15.5871	10.5020	10.8320	16.6894	6.5312	6.8612	10.8990
Sep-17	6.8000	9.3014	5.4509	14.3454	15.4515	9.6415	0.9100	1.2400	1.2900	7.7100	8.0400	15.6354	10.2114	10.5414	16.7415	6.3609	6.6909	10.9315
Oct-17	6.8460	9.3642	5.4877	14.4082	15.5190	9.6836	0.9100	1.2400	1.2900	7.7560	8.0860	15.6982	10.2742	10.6042	16.8090	6.3977	6.7277	10.9736
Nov-17	6.6419	9.0851	5.3242	14.5238	15.6436	9.7614	0.9100	1.2400	1.2900	7.5519	7.8819	15.8138	9.9951	10.3251	16.9336	6.2342	6.5642	11.0514
Dec-17	6.4207	8.7825	5.1468	13.6952	14.7511	9.2045	0.9100	1.2400	1.2900	7.3307	7.6607	14.9852	9.6925	10.0225	16.0411	6.0568	6.3868	10.4945
Jan-18	7.2675	14.2145	3.5542	13.1253	22.7157	7.5378	0.9100	1.2400	1.2900	8.1775	8.5075	14.4153	15.1245	15.4545	24.0057	4.4642	4.7942	8.8278
Feb-18	6.9489	13.5913	3.3984	14.0521	24.3197	8.0700	0.9100	1.2400	1.2900	7.8589	8.1889	15.3421	14.5013	14.8313	25.6097	4.3084	4.6384	9.3600
Mar-18	7.2857	14.2501	3.5631	13.9693	24.1763	8.0224	0.9100	1.2400	1.2900	8.1957	8.5257	15.2593	15.1601	15.4901	25.4663	4.4731	4.8031	9.3124
Apr-18	7.9192	15.4892	3.8729	13.8656	23.9968	7.9629	0.9100	1.2400	1.2900	8.8292	9.1592	15.1556	16.3992	16.7292	25.2868	4.7829	5.1129	9.2529
May-18	7.7327	15.1244	3.7817	14.3289	24.7987	8.2290	0.9100	1.2400	1.2900	8.6427	8.9727	15.6189	16.0344	16.3644	26.0887	4.6917	5.0217	9.5190
Jun-18	8.3338	16.3000	4.0757	14.6051	25.2768	8.3876	0.9100	1.2400	1.2900	9.2438	9.5738	15.8951	17.2100	17.5400	26.5668	4.9857	5.3157	9.6776

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jul-18	8.1703	15.9803	3.9957	16.5880	25.3064	8.3974	0.9100	1.2400	1.2900	9.0803		9.4103		17.8780	16.8903		17.2203		26.5964	4.9057		5.2357		9.6874
Aug-18	7.8232	15.3014	3.8260	16.2192	24.7436	8.2107	0.9100	1.2400	1.2900	8.7332		9.0632		17.5092	16.2114		16.5414		26.0336	4.7360		5.0660		9.5007
Sep-18	7.5862	14.8379	3.7101	16.2740	24.8273	8.2385	0.9100	1.2400	1.2900	8.4962		8.8262		17.5640	15.7479		16.0779		26.1173	4.6201		4.9501		9.5285
Oct-18	7.6374	14.9380	3.7351	16.3452	24.9359	8.2745	0.9100	1.2400	1.2900	8.5474		8.8774		17.6352	15.8480		16.1780		26.2259	4.6451		4.9751		9.5645
Nov-18	7.4098	14.4928	3.6238	16.4764	25.1360	8.3409	0.9100	1.2400	1.2900	8.3198		8.6498		17.7664	15.4028		15.7328		26.4260	4.5338		4.8638		9.6309
Dec-18	7.1630	14.0102	3.5031	15.5364	23.7020	7.8651	0.9100	1.2400	1.2900	8.0730		8.4030		16.8264	14.9202		15.2502		24.9920	4.4131		4.7431		9.1551
Jan-19	8.9903	18.5350	3.4637	14.8899	27.6696	7.7412	0.9100	1.2400	1.2900	9.9003		10.2303		16.1799	19.4450		19.7750		28.9596	4.3737		4.7037		9.0312
Feb-19	8.5961	17.7224	3.3118	15.9413	29.6234	8.2878	0.9100	1.2400	1.2900	9.5061		9.8361		17.2313	18.6324		18.9624		30.9134	4.2218		4.5518		9.5778
Mar-19	9.0127	18.5814	3.4723	15.8473	29.4488	8.2390	0.9100	1.2400	1.2900	9.9227		10.2527		17.1373	19.4914		19.8214		30.7388	4.3823		4.7123		9.5290
Apr-19	9.7964	20.1971	3.7742	15.7296	29.2301	8.1778	0.9100	1.2400	1.2900	10.7064		11.0364		17.0196	21.1071		21.4371		30.5201	4.6842		5.0142		9.4678
May-19	9.5657	19.7214	3.6854	16.2553	30.2069	8.4511	0.9100	1.2400	1.2900	10.4757		10.8057		17.5453	20.6314		20.9614		31.4969	4.5954		4.9254		9.7411
Jun-19	10.3093	21.2545	3.9718	16.5686	30.7892	8.6140	0.9100	1.2400	1.2900	11.2193		11.5493		17.8586	22.1645		22.4945		32.0792	4.8818		5.2118		9.9040
Jul-19	10.1071	20.8375	3.8939	17.8710	30.8253	8.6241	0.9100	1.2400	1.2900	11.0171		11.3471		19.1610	21.7475		22.0775		32.1153	4.8039		5.1339		9.9141
Aug-19	9.6777	19.9522	3.7285	17.4736	30.1398	8.4323	0.9100	1.2400	1.2900	10.5877		10.9177		18.7636	20.8622		21.1922		31.4298	4.6385		4.9685		9.7223
Sep-19	9.3845	19.3478	3.6155	17.5327	30.2417	8.4608	0.9100	1.2400	1.2900	10.2945		10.6245		18.8227	20.2578		20.5878		31.5317	4.5255		4.8555		9.7508
Oct-19	9.4479	19.4785	3.6400	17.6093	30.3740	8.4978	0.9100	1.2400	1.2900	10.3579		10.6879		18.8993	20.3885		20.7185		31.6640	4.5500		4.8800		9.7878
Nov-19	9.1663	18.8979	3.5315	17.7507	30.6178	8.5660	0.9100	1.2400	1.2900	10.0763		10.4063		19.0407	19.8079		20.1379		31.9078	4.4415		4.7715		9.8560
Dec-19	8.8610	18.2686	3.4139	16.7380	28.8710	8.0773	0.9100	1.2400	1.2900	9.7710		10.1010		18.0280	19.1786		19.5086		30.1610	4.3239		4.6539		9.3673
Jan-20	10.5161	23.0764	3.1499	16.0415	32.3626	7.7501	0.9100	1.2400	1.2900	11.4261		11.7561		17.3315	23.9864		24.3164		33.6526	4.0599		4.3899		9.0401
Feb-20	10.0550	22.0647	3.0118	17.1742	34.6479	8.2973	0.9100	1.2400	1.2900	10.9650		11.2950		18.4642	22.9747		23.3047		35.9379	3.9218		4.2518		9.5873

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Mar-20	10.5424	23.1342	3.1578	17.0729	34.4436	8.2484	0.9100	1.2400	1.2900	11.4524	11.7824	18.3629	24.0442	24.3742	35.7336	4.0678	4.3978	9.5384
Apr-20	11.4591	25.1458	3.4323	16.9462	34.1878	8.1872	0.9100	1.2400	1.2900	12.3691	12.6991	18.2362	26.0558	26.3858	35.4778	4.3423	4.6723	9.4772
May-20	11.1892	24.5536	3.3515	17.5125	35.3303	8.4608	0.9100	1.2400	1.2900	12.0992	12.4292	18.8025	25.4636	25.7936	36.6203	4.2615	4.5915	9.7508
Jun-20	12.0590	26.4622	3.6120	17.8501	36.0114	8.6239	0.9100	1.2400	1.2900	12.9690	13.2990	19.1401	27.3722	27.7022	37.3014	4.5220	4.8520	9.9139
Jul-20	11.8224	25.9431	3.5412	18.8186	36.0536	8.6340	0.9100	1.2400	1.2900	12.7324	13.0624	20.1086	26.8531	27.1831	37.3436	4.4512	4.7812	9.9240
Aug-20	11.3202	24.8409	3.3907	18.4002	35.2518	8.4420	0.9100	1.2400	1.2900	12.2302	12.5602	19.6902	25.7509	26.0809	36.5418	4.3007	4.6307	9.7320
Sep-20	10.9773	24.0884	3.2880	18.4624	35.3710	8.4705	0.9100	1.2400	1.2900	11.8873	12.2173	19.7524	24.9984	25.3284	36.6610	4.1980	4.5280	9.7605
Oct-20	11.0514	24.2511	3.3102	18.5431	35.5257	8.5075	0.9100	1.2400	1.2900	11.9614	12.2914	19.8331	25.1611	25.4911	36.8157	4.2202	4.5502	9.7975
Nov-20	10.7220	23.5283	3.2115	18.6919	35.8108	8.5758	0.9100	1.2400	1.2900	11.6320	11.9620	19.9819	24.4383	24.7683	37.1008	4.1215	4.4515	9.8658
Dec-20	10.3649	22.7447	3.1046	17.6256	33.7678	8.0866	0.9100	1.2400	1.2900	11.2749	11.6049	18.9156	23.6547	23.9847	35.0578	4.0146	4.3446	9.3766
Jan-21	11.3490	26.4728	2.7325	16.8921	36.2451	7.7235	0.9100	1.2400	1.2900	12.2590	12.5890	18.1821	27.3828	27.7128	37.5351	3.6425	3.9725	9.0135
Feb-21	10.8514	25.3121	2.6127	18.0849	38.8045	8.2689	0.9100	1.2400	1.2900	11.7614	12.0914	19.3749	26.2221	26.5521	40.0945	3.5227	3.8527	9.5589
Mar-21	11.3774	26.5390	2.7393	17.9783	38.5757	8.2201	0.9100	1.2400	1.2900	12.2874	12.6174	19.2683	27.4490	27.7790	39.8657	3.6493	3.9793	9.5101
Apr-21	12.3667	28.8467	2.9775	17.8448	38.2893	8.1591	0.9100	1.2400	1.2900	13.2767	13.6067	19.1348	29.7567	30.0867	39.5793	3.8875	4.2175	9.4491
May-21	12.0754	28.1673	2.9074	18.4412	39.5689	8.4318	0.9100	1.2400	1.2900	12.9854	13.3154	19.7312	29.0773	29.4073	40.8589	3.8174	4.1474	9.7218
Jun-21	13.0141	30.3569	3.1334	18.7966	40.3316	8.5943	0.9100	1.2400	1.2900	13.9241	14.2541	20.0866	31.2669	31.5969	41.6216	4.0434	4.3734	9.8843
Jul-21	12.7588	29.7613	3.0719	19.6633	40.3789	8.6044	0.9100	1.2400	1.2900	13.6688	13.9988	20.9533	30.6713	31.0013	41.6689	3.9819	4.3119	9.8944
Aug-21	12.2167	28.4970	2.9414	19.2260	39.4810	8.4130	0.9100	1.2400	1.2900	13.1267	13.4567	20.5160	29.4070	29.7370	40.7710	3.8514	4.1814	9.7030
Sep-21	11.8467	27.6337	2.8523	19.2910	39.6145	8.4415	0.9100	1.2400	1.2900	12.7567	13.0867	20.5810	28.5437	28.8737	40.9045	3.7623	4.0923	9.7315
Oct-21	11.9267	27.8203	2.8715	19.3754	39.7877	8.4784	0.9100	1.2400	1.2900	12.8367	13.1667	20.6654	28.7303	29.0603	41.0777	3.7815	4.1115	9.7684

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Nov-21	11.5712	26.9911	2.7860	19.5309	40.1070	8.5464	0.9100	1.2400	1.2900	12.4812	12.8112	20.8209	27.9011	28.2311	41.3970	3.6960	4.0260	9.8364
Dec-21	11.1858	26.0922	2.6932	18.4166	37.8189	8.0588	0.9100	1.2400	1.2900	12.0958	12.4258	19.7066	27.0022	27.3322	39.1089	3.6032	3.9332	9.3488
Jan-22	12.0992	29.3919	2.3538	17.6503	39.5126	7.7058	0.9100	1.2400	1.2900	13.0092	13.3392	18.9403	30.3019	30.6319	40.8026	3.2638	3.5938	8.9958
Feb-22	11.5687	28.1033	2.2506	18.8966	42.3027	8.2499	0.9100	1.2400	1.2900	12.4787	12.8087	20.1866	29.0133	29.3433	43.5927	3.1606	3.4906	9.5399
Mar-22	12.1295	29.4654	2.3597	18.7852	42.0533	8.2013	0.9100	1.2400	1.2900	13.0395	13.3695	20.0752	30.3754	30.7054	43.3433	3.2697	3.5997	9.4913
Apr-22	13.1842	32.0276	2.5649	18.6457	41.7411	8.1404	0.9100	1.2400	1.2900	14.0942	14.4242	19.9357	32.9376	33.2676	43.0311	3.4749	3.8049	9.4304
May-22	12.8737	31.2733	2.5045	19.2688	43.1360	8.4124	0.9100	1.2400	1.2900	13.7837	14.1137	20.5588	32.1833	32.5133	44.4260	3.4145	3.7445	9.7024
Jun-22	13.8744	33.7043	2.6992	19.6403	43.9675	8.5746	0.9100	1.2400	1.2900	14.7844	15.1144	20.9303	34.6143	34.9443	45.2575	3.6092	3.9392	9.8646
Jul-22	13.6022	33.0430	2.6462	20.5230	44.0190	8.5846	0.9100	1.2400	1.2900	14.5122	14.8422	21.8130	33.9530	34.2830	45.3090	3.5562	3.8862	9.8746
Aug-22	13.0243	31.6393	2.5338	20.0667	43.0401	8.3937	0.9100	1.2400	1.2900	13.9343	14.2643	21.3567	32.5493	32.8793	44.3301	3.4438	3.7738	9.6837
Sep-22	12.6298	30.6809	2.4570	20.1345	43.1857	8.4221	0.9100	1.2400	1.2900	13.5398	13.8698	21.4245	31.5909	31.9209	44.4757	3.3670	3.6970	9.7121
Oct-22	12.7151	30.8880	2.4736	20.2225	43.3745	8.4589	0.9100	1.2400	1.2900	13.6251	13.9551	21.5125	31.7980	32.1280	44.6645	3.3836	3.7136	9.7489
Nov-22	12.3361	29.9674	2.3999	20.3848	43.7226	8.5268	0.9100	1.2400	1.2900	13.2461	13.5761	21.6748	30.8774	31.2074	45.0126	3.3099	3.6399	9.8168
Dec-22	11.9253	28.9694	2.3200	19.2219	41.2282	8.0404	0.9100	1.2400	1.2900	12.8353	13.1653	20.5119	29.8794	30.2094	42.5182	3.2300	3.5600	9.3304
Jan-23	12.8386	31.5924	2.1231	18.4220	42.0999	7.8033	0.9100	1.2400	1.2900	13.7486	14.0786	19.7120	32.5024	32.8324	43.3899	3.0331	3.3631	9.0933
Feb-23	12.2757	30.2073	2.0300	19.7228	45.0726	8.3543	0.9100	1.2400	1.2900	13.1857	13.5157	21.0128	31.1173	31.4473	46.3626	2.9400	3.2700	9.6443
Mar-23	12.8707	31.6714	2.1284	19.6066	44.8069	8.3050	0.9100	1.2400	1.2900	13.7807	14.1107	20.8966	32.5814	32.9114	46.0969	3.0384	3.3684	9.5950
Apr-23	13.9899	34.4254	2.3135	19.4610	44.4742	8.2433	0.9100	1.2400	1.2900	14.8999	15.2299	20.7510	35.3354	35.6654	45.7642	3.2235	3.5535	9.5333
May-23	13.6604	33.6146	2.2590	20.1113	45.9605	8.5188	0.9100	1.2400	1.2900	14.5704	14.9004	21.4013	34.5246	34.8546	47.2505	3.1690	3.4990	9.8088
Jun-23	14.7223	36.2276	2.4346	20.4990	46.8464	8.6830	0.9100	1.2400	1.2900	15.6323	15.9623	21.7890	37.1376	37.4676	48.1364	3.3446	3.6746	9.9730

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jul-23	14.4334	35.5169	2.3868	21.4199	46.9013	8.6932	0.9100	1.2400	1.2900	15.3434	15.6734	22.7099	36.4269	36.7569	48.1913	3.2968	3.6268	9.9832
Aug-23	13.8202	34.0080	2.2854	20.9435	45.8584	8.4999	0.9100	1.2400	1.2900	14.7302	15.0602	22.2335	34.9180	35.2480	47.1484	3.1954	3.5254	9.7899
Sep-23	13.4016	32.9778	2.2162	21.0144	46.0134	8.5286	0.9100	1.2400	1.2900	14.3116	14.6416	22.3044	33.8878	34.2178	47.3034	3.1262	3.4562	9.8186
Oct-23	13.4921	33.2005	2.2311	21.1062	46.2146	8.5659	0.9100	1.2400	1.2900	14.4021	14.7321	22.3962	34.1105	34.4405	47.5046	3.1411	3.4711	9.8559
Nov-23	13.0900	32.2110	2.1646	21.2756	46.5855	8.6347	0.9100	1.2400	1.2900	14.0000	14.3300	22.5656	33.1210	33.4510	47.8755	3.0746	3.4046	9.9247
Dec-23	12.6540	31.1382	2.0926	20.0619	43.9278	8.1421	0.9100	1.2400	1.2900	13.5640	13.8940	21.3519	32.0482	32.3782	45.2178	3.0026	3.3326	9.4321
Jan-24	13.5378	32.9894	2.2344	19.2270	43.9361	7.9986	0.9100	1.2400	1.2900	14.4478	14.7778	20.5170	33.8994	34.2294	45.2261	3.1444	3.4744	9.2886
Feb-24	12.9443	31.5431	2.1365	20.5847	47.0385	8.5634	0.9100	1.2400	1.2900	13.8543	14.1843	21.8747	32.4531	32.7831	48.3285	3.0465	3.3765	9.8534
Mar-24	13.5717	33.0719	2.2400	20.4633	46.7611	8.5129	0.9100	1.2400	1.2900	14.4817	14.8117	21.7533	33.9819	34.3119	48.0511	3.1500	3.4800	9.8029
Apr-24	14.7518	35.9477	2.4348	20.3114	46.4140	8.4497	0.9100	1.2400	1.2900	15.6618	15.9918	21.6014	36.8577	37.1877	47.7040	3.3448	3.6748	9.7397
May-24	14.4044	35.1011	2.3775	20.9902	47.9651	8.7321	0.9100	1.2400	1.2900	15.3144	15.6444	22.2802	36.0111	36.3411	49.2551	3.2875	3.6175	10.0221
Jun-24	15.5241	37.8296	2.5623	21.3948	48.8896	8.9004	0.9100	1.2400	1.2900	16.4341	16.7641	22.6848	38.7396	39.0696	50.1796	3.4723	3.8023	10.1904
Jul-24	15.2195	37.0875	2.5120	22.4533	48.9469	8.9109	0.9100	1.2400	1.2900	16.1295	16.4595	23.7433	37.9975	38.3275	50.2369	3.4220	3.7520	10.2009
Aug-24	14.5729	35.5119	2.4053	21.9540	47.8585	8.7127	0.9100	1.2400	1.2900	15.4829	15.8129	23.2440	36.4219	36.7519	49.1485	3.3153	3.6453	10.0027
Sep-24	14.1315	34.4361	2.3324	22.0282	48.0203	8.7422	0.9100	1.2400	1.2900	15.0415	15.3715	23.3182	35.3461	35.6761	49.3103	3.2424	3.5724	10.0322
Oct-24	14.2269	34.6687	2.3482	22.1245	48.2303	8.7804	0.9100	1.2400	1.2900	15.1369	15.4669	23.4145	35.5787	35.9087	49.5203	3.2582	3.5882	10.0704
Nov-24	13.8029	33.6354	2.2782	22.3021	48.6174	8.8509	0.9100	1.2400	1.2900	14.7129	15.0429	23.5921	34.5454	34.8754	49.9074	3.1882	3.5182	10.1409
Dec-24	13.3432	32.5152	2.2023	21.0298	45.8438	8.3459	0.9100	1.2400	1.2900	14.2532	14.5832	22.3198	33.4252	33.7552	47.1338	3.1123	3.4423	9.6359
Jan-25	14.3869	33.8192	2.2344	20.1547	44.8358	8.3374	0.9100	1.2400	1.2900	15.2969	15.6269	21.4447	34.7292	35.0592	46.1258	3.1444	3.4744	9.6274
Feb-25	13.7562	32.3365	2.1365	21.5778	48.0018	8.9261	0.9100	1.2400	1.2900	14.6662	14.9962	22.8678	33.2465	33.5765	49.2918	3.0465	3.3765	10.2161

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Mar-25	14.4229	33.9038	2.2400	21.4506	47.7188	8.8734	0.9100	1.2400	1.2900	15.3329	15.6629	22.7406	34.8138	35.1438	49.0088	3.1500	3.4800	10.1634
Apr-25	15.6771	36.8519	2.4348	21.2913	47.3645	8.8076	0.9100	1.2400	1.2900	16.5871	16.9171	22.5813	37.7619	38.0919	48.6545	3.3448	3.6748	10.0976
May-25	15.3078	35.9840	2.3775	22.0029	48.9473	9.1019	0.9100	1.2400	1.2900	16.2178	16.5478	23.2929	36.8940	37.2240	50.2373	3.2875	3.6175	10.3919
Jun-25	16.4978	38.7812	2.5623	22.4270	49.8908	9.2774	0.9100	1.2400	1.2900	17.4078	17.7378	23.7170	39.6912	40.0212	51.1808	3.4723	3.8023	10.5674
Jul-25	16.1741	38.0203	2.5120	23.5809	49.9493	9.2882	0.9100	1.2400	1.2900	17.0841	17.4141	24.8709	38.9303	39.2603	51.2393	3.4220	3.7520	10.5782
Aug-25	15.4870	36.4051	2.4053	23.0565	48.8386	9.0817	0.9100	1.2400	1.2900	16.3970	16.7270	24.3465	37.3151	37.6451	50.1286	3.3153	3.6453	10.3717
Sep-25	15.0179	35.3023	2.3324	23.1345	49.0037	9.1124	0.9100	1.2400	1.2900	15.9279	16.2579	24.4245	36.2123	36.5423	50.2937	3.2424	3.5724	10.4024
Oct-25	15.1193	35.5407	2.3482	23.2356	49.2180	9.1522	0.9100	1.2400	1.2900	16.0293	16.3593	24.5256	36.4507	36.7807	50.5080	3.2582	3.5882	10.4422
Nov-25	14.6686	34.4814	2.2782	23.4221	49.6130	9.2257	0.9100	1.2400	1.2900	15.5786	15.9086	24.7121	35.3914	35.7214	50.9030	3.1882	3.5182	10.5157
Dec-25	14.1801	33.3331	2.2023	22.0859	46.7826	8.6994	0.9100	1.2400	1.2900	15.0901	15.4201	23.3759	34.2431	34.5731	48.0726	3.1123	3.4423	9.9894
Jan-26	15.4677	34.9756	2.6315	21.1668	45.6942	8.7495	0.9100	1.2400	1.2900	16.3777	16.7077	22.4568	35.8856	36.2156	46.9842	3.5415	3.8715	10.0395
Feb-26	14.7895	33.4422	2.5161	22.6615	48.9208	9.3674	0.9100	1.2400	1.2900	15.6995	16.0295	23.9515	34.3522	34.6822	50.2108	3.4261	3.7561	10.6574
Mar-26	15.5064	35.0631	2.6381	22.5279	48.6323	9.3121	0.9100	1.2400	1.2900	16.4164	16.7464	23.8179	35.9731	36.3031	49.9223	3.5481	3.8781	10.6021
Apr-26	16.8547	38.1120	2.8675	22.3606	48.2712	9.2430	0.9100	1.2400	1.2900	17.7647	18.0947	23.6506	39.0220	39.3520	49.5612	3.7775	4.1075	10.5330
May-26	16.4578	37.2144	2.8000	23.1079	49.8844	9.5519	0.9100	1.2400	1.2900	17.3678	17.6978	24.3979	38.1244	38.4544	51.1744	3.7100	4.0400	10.8419
Jun-26	17.7371	40.1072	3.0176	23.5533	50.8459	9.7360	0.9100	1.2400	1.2900	18.6471	18.9771	24.8433	41.0172	41.3472	52.1359	3.9276	4.2576	11.0260
Jul-26	17.3891	39.3204	2.9584	24.5699	50.9055	9.7474	0.9100	1.2400	1.2900	18.2991	18.6291	25.8599	40.2304	40.5604	52.1955	3.8684	4.1984	11.0374
Aug-26	16.6504	37.6499	2.8327	24.0236	49.7735	9.5307	0.9100	1.2400	1.2900	17.5604	17.8904	25.3136	38.5599	38.8899	51.0635	3.7427	4.0727	10.8207
Sep-26	16.1460	36.5094	2.7469	24.1048	49.9418	9.5629	0.9100	1.2400	1.2900	17.0560	17.3860	25.3948	37.4194	37.7494	51.2318	3.6569	3.9869	10.8529
Oct-26	16.2550	36.7559	2.7655	24.2102	50.1602	9.6047	0.9100	1.2400	1.2900	17.1650	17.4950	25.5002	37.6659	37.9959	51.4502	3.6755	4.0055	10.8947

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Nov-26	15.7705	35.6604	2.6830	24.4045	50.5628	9.6818	0.9100	1.2400	1.2900	16.6805	17.0105	25.6945	36.5704	36.9004	51.8528	3.5930	3.9230	10.9718
Dec-26	15.2453	34.4728	2.5937	23.0122	47.6782	9.1294	0.9100	1.2400	1.2900	16.1553	16.4853	24.3022	35.3828	35.7128	48.9682	3.5037	3.8337	10.4194
Jan-27	16.2770	36.6437	2.8559	22.0546	47.4601	9.1459	0.9100	1.2400	1.2900	17.1870	17.5170	23.3446	37.5537	37.8837	48.7501	3.7659	4.0959	10.4359
Feb-27	15.5634	35.0371	2.7307	23.6120	50.8114	9.7917	0.9100	1.2400	1.2900	16.4734	16.8034	24.9020	35.9471	36.2771	52.1014	3.6407	3.9707	11.0817
Mar-27	16.3177	36.7353	2.8630	23.4727	50.5118	9.7340	0.9100	1.2400	1.2900	17.2277	17.5577	24.7627	37.6453	37.9753	51.8018	3.7730	4.1030	11.0240
Apr-27	17.7366	39.9296	3.1120	23.2985	50.1368	9.6617	0.9100	1.2400	1.2900	18.6466	18.9766	24.5885	40.8396	41.1696	51.4268	4.0220	4.3520	10.9517
May-27	17.3189	38.9892	3.0387	24.0771	51.8123	9.9846	0.9100	1.2400	1.2900	18.2289	18.5589	25.3671	39.8992	40.2292	53.1023	3.9487	4.2787	11.2746
Jun-27	18.6652	42.0200	3.2749	24.5412	52.8110	10.1771	0.9100	1.2400	1.2900	19.5752	19.9052	25.8312	42.9300	43.2600	54.1010	4.1849	4.5149	11.4671
Jul-27	18.2990	41.1957	3.2107	25.3623	52.8729	10.1890	0.9100	1.2400	1.2900	19.2090	19.5390	26.6523	42.1057	42.4357	54.1629	4.1207	4.4507	11.4790
Aug-27	17.5216	39.4455	3.0743	24.7983	51.6972	9.9624	0.9100	1.2400	1.2900	18.4316	18.7616	26.0883	40.3555	40.6855	52.9872	3.9843	4.3143	11.2524
Sep-27	16.9908	38.2506	2.9811	24.8821	51.8720	9.9961	0.9100	1.2400	1.2900	17.9008	18.2308	26.1721	39.1606	39.4906	53.1620	3.8911	4.2211	11.2861
Oct-27	17.1055	38.5089	3.0013	24.9909	52.0987	10.0398	0.9100	1.2400	1.2900	18.0155	18.3455	26.2809	39.4189	39.7489	53.3887	3.9113	4.2413	11.3298
Nov-27	16.5957	37.3612	2.9118	25.1915	52.5169	10.1204	0.9100	1.2400	1.2900	17.5057	17.8357	26.4815	38.2712	38.6012	53.8069	3.8218	4.1518	11.4104
Dec-27	16.0430	36.1169	2.8148	23.7543	49.5208	9.5430	0.9100	1.2400	1.2900	16.9530	17.2830	25.0443	37.0269	37.3569	50.8108	3.7248	4.0548	10.8330
Jan-28	16.8073	38.3247	3.0685	22.7659	49.6069	9.5806	0.9100	1.2400	1.2900	17.7173	18.0473	24.0559	39.2347	39.5647	50.8969	3.9785	4.3085	10.8706
Feb-28	16.0704	36.6445	2.9340	24.3734	53.1098	10.2571	0.9100	1.2400	1.2900	16.9804	17.3104	25.6634	37.5545	37.8845	54.3998	3.8440	4.1740	11.5471
Mar-28	16.8493	38.4206	3.0762	24.2297	52.7966	10.1966	0.9100	1.2400	1.2900	17.7593	18.0893	25.5197	39.3306	39.6606	54.0866	3.9862	4.3162	11.4866
Apr-28	18.3144	41.7614	3.3437	24.0498	52.4046	10.1209	0.9100	1.2400	1.2900	19.2244	19.5544	25.3398	42.6714	43.0014	53.6946	4.2537	4.5837	11.4109
May-28	17.8831	40.7779	3.2650	24.8535	54.1559	10.4592	0.9100	1.2400	1.2900	18.7931	19.1231	26.1435	41.6879	42.0179	55.4459	4.1750	4.5050	11.7492
Jun-28	19.2732	43.9477	3.5188	25.3326	55.1998	10.6608	0.9100	1.2400	1.2900	20.1832	20.5132	26.6226	44.8577	45.1877	56.4898	4.4288	4.7588	11.9508

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jul-28	18.8951	43.0855	3.4497	26.1911	55.2645	10.6733	0.9100	1.2400	1.2900	19.8051	20.1351	27.4811	43.9955	44.3255	56.5545	4.3597	4.6897	11.9633
Aug-28	18.0924	41.2551	3.3032	25.6087	54.0356	10.4359	0.9100	1.2400	1.2900	19.0024	19.3324	26.8987	42.1651	42.4951	55.3256	4.2132	4.5432	11.7259
Sep-28	17.5443	40.0054	3.2031	25.6953	54.2183	10.4712	0.9100	1.2400	1.2900	18.4543	18.7843	26.9853	40.9154	41.2454	55.5083	4.1131	4.4431	11.7612
Oct-28	17.6628	40.2756	3.2247	25.8077	54.4553	10.5170	0.9100	1.2400	1.2900	18.5728	18.9028	27.0977	41.1856	41.5156	55.7453	4.1347	4.4647	11.8070
Nov-28	17.1363	39.0751	3.1286	26.0148	54.8924	10.6014	0.9100	1.2400	1.2900	18.0463	18.3763	27.3048	39.9851	40.3151	56.1824	4.0386	4.3686	11.8914
Dec-28	16.5657	37.7738	3.0244	24.5307	51.7608	9.9966	0.9100	1.2400	1.2900	17.4757	17.8057	25.8207	38.6838	39.0138	53.0508	3.9344	4.2644	11.2866
Jan-29	17.4295	40.0412	3.1129	23.5099	51.7975	9.9628	0.9100	1.2400	1.2900	18.3395	18.6695	24.7999	40.9512	41.2812	53.0875	4.0229	4.3529	11.2528
Feb-29	16.6653	38.2857	2.9764	25.1700	55.4551	10.6663	0.9100	1.2400	1.2900	17.5753	17.9053	26.4600	39.1957	39.5257	56.7451	3.8864	4.2164	11.9563
Mar-29	17.4731	40.1414	3.1206	25.0215	55.1281	10.6035	0.9100	1.2400	1.2900	18.3831	18.7131	26.3115	41.0514	41.3814	56.4181	4.0306	4.3606	11.8935
Apr-29	18.9925	43.6319	3.3920	24.8358	54.7188	10.5247	0.9100	1.2400	1.2900	19.9025	20.2325	26.1258	44.5419	44.8719	56.0088	4.3020	4.6320	11.8147
May-29	18.5452	42.6043	3.3121	25.6657	56.5474	10.8764	0.9100	1.2400	1.2900	19.4552	19.7852	26.9557	43.5143	43.8443	57.8374	4.2221	4.5521	12.1664
Jun-29	19.9868	45.9161	3.5696	26.1605	57.6374	11.0861	0.9100	1.2400	1.2900	20.8968	21.2268	27.4505	46.8261	47.1561	58.9274	4.4796	4.8096	12.3761
Jul-29	19.5946	45.0153	3.4995	27.3612	57.7050	11.0991	0.9100	1.2400	1.2900	20.5046	20.8346	28.6512	45.9253	46.2553	58.9950	4.4095	4.7395	12.3891
Aug-29	18.7622	43.1029	3.3509	26.7527	56.4218	10.8523	0.9100	1.2400	1.2900	19.6722	20.0022	28.0427	44.0129	44.3429	57.7118	4.2609	4.5909	12.1423
Sep-29	18.1939	41.7972	3.2494	26.8432	56.6126	10.8890	0.9100	1.2400	1.2900	19.1039	19.4339	28.1332	42.7072	43.0372	57.9026	4.1594	4.4894	12.1790
Oct-29	18.3167	42.0794	3.2713	26.9605	56.8601	10.9366	0.9100	1.2400	1.2900	19.2267	19.5567	28.2505	42.9894	43.3194	58.1501	4.1813	4.5113	12.2266
Nov-29	17.7708	40.8253	3.1738	27.1769	57.3165	11.0244	0.9100	1.2400	1.2900	18.6808	19.0108	28.4669	41.7353	42.0653	58.6065	4.0838	4.4138	12.3144
Dec-29	17.1789	39.4656	3.0681	25.6265	54.0466	10.3954	0.9100	1.2400	1.2900	18.0889	18.4189	26.9165	40.3756	40.7056	55.3366	3.9781	4.3081	11.6854
Jan-30	18.2551	41.4717	3.1721	24.5601	53.6110	10.4109	0.9100	1.2400	1.2900	19.1651	19.4951	25.8501	42.3817	42.7117	54.9010	4.0821	4.4121	11.7009
Feb-30	17.4547	39.6535	3.0330	26.2944	57.3966	11.1461	0.9100	1.2400	1.2900	18.3647	18.6947	27.5844	40.5635	40.8935	58.6866	3.9430	4.2730	12.4361

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Mar-30	18.3007	41.5755	3.1801	26.1393	57.0582	11.0804	0.9100	1.2400	1.2900	19.2107	19.5407	27.4293	42.4855	42.8155	58.3482	4.0901	4.4201	12.3704
Apr-30	19.8920	45.1906	3.4566	25.9452	56.6346	10.9981	0.9100	1.2400	1.2900	20.8020	21.1320	27.2352	46.1006	46.4306	57.9246	4.3666	4.6966	12.2881
May-30	19.4236	44.1263	3.3752	26.8123	58.5272	11.3656	0.9100	1.2400	1.2900	20.3336	20.6636	28.1023	45.0363	45.3663	59.8172	4.2852	4.6152	12.6556
Jun-30	20.9334	47.5565	3.6375	27.3291	59.6554	11.5847	0.9100	1.2400	1.2900	21.8434	22.1734	28.6191	48.4665	48.7965	60.9454	4.5475	4.8775	12.8747
Jul-30	20.5228	46.6235	3.5662	28.6277	59.7253	11.5983	0.9100	1.2400	1.2900	21.4328	21.7628	29.9177	47.5335	47.8635	61.0153	4.4762	4.8062	12.8883
Aug-30	19.6509	44.6427	3.4147	27.9911	58.3972	11.3404	0.9100	1.2400	1.2900	20.5609	20.8909	29.2811	45.5527	45.8827	59.6872	4.3247	4.6547	12.6304
Sep-30	19.0556	43.2904	3.3112	28.0857	58.5946	11.3787	0.9100	1.2400	1.2900	19.9656	20.2956	29.3757	44.2004	44.5304	59.8846	4.2212	4.5512	12.6687
Oct-30	19.1843	43.5827	3.3336	28.2085	58.8508	11.4285	0.9100	1.2400	1.2900	20.0943	20.4243	29.4985	44.4927	44.8227	60.1408	4.2436	4.5736	12.7185
Nov-30	18.6125	42.2837	3.2342	28.4349	59.3232	11.5202	0.9100	1.2400	1.2900	19.5225	19.8525	29.7249	43.1937	43.5237	60.6132	4.1442	4.4742	12.8102
Dec-30	17.9926	40.8756	3.1265	26.8127	55.9388	10.8630	0.9100	1.2400	1.2900	18.9026	19.2326	28.1027	41.7856	42.1156	57.2288	4.0365	4.3665	12.1530
Jan-31	19.1776	43.0492	3.1721	25.6970	55.3982	10.7784	0.9100	1.2400	1.2900	20.0876	20.4176	26.9870	43.9592	44.2892	56.6882	4.0821	4.4121	12.0684
Feb-31	18.3368	41.1618	3.0330	27.5115	59.3101	11.5395	0.9100	1.2400	1.2900	19.2468	19.5768	28.8015	42.0718	42.4018	60.6001	3.9430	4.2730	12.8295
Mar-31	19.2256	43.1569	3.1801	27.3493	58.9603	11.4714	0.9100	1.2400	1.2900	20.1356	20.4656	28.6393	44.0669	44.3969	60.2503	4.0901	4.4201	12.7614
Apr-31	20.8973	46.9096	3.4566	27.1462	58.5226	11.3863	0.9100	1.2400	1.2900	21.8073	22.1373	28.4362	47.8196	48.1496	59.8126	4.3666	4.6966	12.6763
May-31	20.4051	45.8048	3.3752	28.0534	60.4783	11.7668	0.9100	1.2400	1.2900	21.3151	21.6451	29.3434	46.7148	47.0448	61.7683	4.2852	4.6152	13.0568
Jun-31	21.9913	49.3654	3.6375	28.5942	61.6441	11.9936	0.9100	1.2400	1.2900	22.9013	23.2313	29.8842	50.2754	50.6054	62.9341	4.5475	4.8775	13.2836
Jul-31	21.5599	48.3969	3.5662	29.9349	61.7164	12.0076	0.9100	1.2400	1.2900	22.4699	22.7999	31.2249	49.3069	49.6369	63.0064	4.4762	4.8062	13.2976
Aug-31	20.6439	46.3408	3.4147	29.2692	60.3440	11.7406	0.9100	1.2400	1.2900	21.5539	21.8839	30.5592	47.2508	47.5808	61.6340	4.3247	4.6547	13.0306
Sep-31	20.0186	44.9371	3.3112	29.3682	60.5480	11.7803	0.9100	1.2400	1.2900	20.9286	21.2586	30.6582	45.8471	46.1771	61.8380	4.2212	4.5512	13.0703
Oct-31	20.1538	45.2405	3.3336	29.4966	60.8127	11.8318	0.9100	1.2400	1.2900	21.0638	21.3938	30.7866	46.1505	46.4805	62.1027	4.2436	4.5736	13.1218

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Nov-31	19.5531	43.8921	3.2342	29.7333	61.3008	11.9268	0.9100	1.2400	1.2900	20.4631	20.7931	31.0233	44.8021	45.1321	62.5908	4.1442	4.4742	13.2168
Dec-31	18.9019	42.4304	3.1265	28.0370	57.8036	11.2464	0.9100	1.2400	1.2900	19.8119	20.1419	29.3270	43.3404	43.6704	59.0936	4.0365	4.3665	12.5364
Jan-32	20.1686	45.1601	3.1203	26.8703	57.8736	11.1103	0.9100	1.2400	1.2900	21.0786	21.4086	28.1603	46.0701	46.4001	59.1636	4.0303	4.3603	12.4003
Feb-32	19.2844	43.1801	2.9835	28.7677	61.9602	11.8949	0.9100	1.2400	1.2900	20.1944	20.5244	30.0577	44.0901	44.4201	63.2502	3.8935	4.2235	13.1849
Mar-32	20.2191	45.2730	3.1281	28.5981	61.5948	11.8247	0.9100	1.2400	1.2900	21.1291	21.4591	29.8881	46.1830	46.5130	62.8848	4.0381	4.3681	13.1147
Apr-32	21.9772	49.2097	3.4001	28.3858	61.1375	11.7369	0.9100	1.2400	1.2900	22.8872	23.2172	29.6758	50.1197	50.4497	62.4275	4.3101	4.6401	13.0269
May-32	21.4596	48.0508	3.3200	29.3344	63.1806	12.1292	0.9100	1.2400	1.2900	22.3696	22.6996	30.6244	48.9608	49.2908	64.4706	4.2300	4.5600	13.4192
Jun-32	23.1278	51.7860	3.5781	29.8998	64.3985	12.3630	0.9100	1.2400	1.2900	24.0378	24.3678	31.1898	52.6960	53.0260	65.6885	4.4881	4.8181	13.6530
Jul-32	22.6740	50.7700	3.5079	30.9740	64.4740	12.3775	0.9100	1.2400	1.2900	23.5840	23.9140	32.2640	51.6800	52.0100	65.7640	4.4179	4.7479	13.6675
Aug-32	21.7108	48.6131	3.3588	30.2852	63.0403	12.1022	0.9100	1.2400	1.2900	22.6208	22.9508	31.5752	49.5231	49.8531	64.3303	4.2688	4.5988	13.3922
Sep-32	21.0531	47.1405	3.2571	30.3876	63.2534	12.1431	0.9100	1.2400	1.2900	21.9631	22.2931	31.6776	48.0505	48.3805	64.5434	4.1671	4.4971	13.4331
Oct-32	21.1953	47.4588	3.2791	30.5205	63.5300	12.1962	0.9100	1.2400	1.2900	22.1053	22.4353	31.8105	48.3688	48.6988	64.8200	4.1891	4.5191	13.4862
Nov-32	20.5635	46.0443	3.1814	30.7654	64.0399	12.2941	0.9100	1.2400	1.2900	21.4735	21.8035	32.0554	46.9543	47.2843	65.3299	4.0914	4.4214	13.5841
Dec-32	19.8787	44.5109	3.0754	29.0103	60.3864	11.5927	0.9100	1.2400	1.2900	20.7887	21.1187	30.3003	45.4209	45.7509	61.6764	3.9854	4.3154	12.8827
Jan-33	20.9123	46.6197	3.2614	27.8031	59.5979	11.5547	0.9100	1.2400	1.2900	21.8223	22.1523	29.0931	47.5297	47.8597	60.8879	4.1714	4.5014	12.8447
Feb-33	19.9954	44.5757	3.1184	29.7663	63.8063	12.3706	0.9100	1.2400	1.2900	20.9054	21.2354	31.0563	45.4857	45.8157	65.0963	4.0284	4.3584	13.6606
Mar-33	20.9646	46.7363	3.2695	29.5908	63.4301	12.2977	0.9100	1.2400	1.2900	21.8746	22.2046	30.8808	47.6463	47.9763	64.7201	4.1795	4.5095	13.5877
Apr-33	22.7876	50.8002	3.5538	29.3711	62.9591	12.2064	0.9100	1.2400	1.2900	23.6976	24.0276	30.6611	51.7102	52.0402	64.2491	4.4638	4.7938	13.4964
May-33	22.2509	49.6038	3.4701	30.3527	65.0631	12.6143	0.9100	1.2400	1.2900	23.1609	23.4909	31.6427	50.5138	50.8438	66.3531	4.3801	4.7101	13.9043
Jun-33	23.9806	53.4597	3.7399	30.9377	66.3173	12.8574	0.9100	1.2400	1.2900	24.8906	25.2206	32.2277	54.3697	54.6997	67.6073	4.6499	4.9799	14.1474

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Jul-33	23.5101	52.4109	3.6665	31.8908	66.3950	12.8725	0.9100	1.2400	1.2900	24.4201	24.7501	33.1808	53.3209	53.6509	67.6850	4.5765	4.9065	14.1625
Aug-33	22.5113	50.1843	3.5107	31.1817	64.9186	12.5863	0.9100	1.2400	1.2900	23.4213	23.7513	32.4717	51.0943	51.4243	66.2086	4.4207	4.7507	13.8763
Sep-33	21.8294	48.6641	3.4044	31.2871	65.1381	12.6288	0.9100	1.2400	1.2900	22.7394	23.0694	32.5771	49.5741	49.9041	66.4281	4.3144	4.6444	13.9188
Oct-33	21.9768	48.9927	3.4274	31.4239	65.4229	12.6840	0.9100	1.2400	1.2900	22.8868	23.2168	32.7139	49.9027	50.2327	66.7129	4.3374	4.6674	13.9740
Nov-33	21.3218	47.5325	3.3252	31.6761	65.9480	12.7858	0.9100	1.2400	1.2900	22.2318	22.5618	32.9661	48.4425	48.7725	67.2380	4.2352	4.5652	14.0758
Dec-33	20.6117	45.9495	3.2145	29.8690	62.1856	12.0564	0.9100	1.2400	1.2900	21.5217	21.8517	31.1590	46.8595	47.1895	63.4756	4.1245	4.4545	13.3464
Jan-34	21.5885	47.6519	3.5013	28.6261	60.7095	12.0663	0.9100	1.2400	1.2900	22.4985	22.8285	29.9161	48.5619	48.8919	61.9995	4.4113	4.7413	13.3563
Feb-34	20.6420	45.5627	3.3478	30.6474	64.9964	12.9184	0.9100	1.2400	1.2900	21.5520	21.8820	31.9374	46.4727	46.8027	66.2864	4.2578	4.5878	14.2084
Mar-34	21.6425	47.7711	3.5101	30.4667	64.6131	12.8422	0.9100	1.2400	1.2900	22.5525	22.8825	31.7567	48.6811	49.0111	65.9031	4.4201	4.7501	14.1322
Apr-34	23.5245	51.9250	3.8153	30.2405	64.1334	12.7469	0.9100	1.2400	1.2900	24.4345	24.7645	31.5305	52.8350	53.1650	65.4234	4.7253	5.0553	14.0369
May-34	22.9704	50.7021	3.7255	31.2511	66.2766	13.1728	0.9100	1.2400	1.2900	23.8804	24.2104	32.5411	51.6121	51.9421	67.5666	4.6355	4.9655	14.4628
Jun-34	24.7560	54.6434	4.0151	31.8535	67.5542	13.4268	0.9100	1.2400	1.2900	25.6660	25.9960	33.1435	55.5534	55.8834	68.8442	4.9251	5.2551	14.7168
Jul-34	24.2703	53.5714	3.9363	32.9951	67.6334	13.4425	0.9100	1.2400	1.2900	25.1803	25.5103	34.2851	54.4814	54.8114	68.9234	4.8463	5.1763	14.7325
Aug-34	23.2393	51.2955	3.7691	32.2614	66.1294	13.1436	0.9100	1.2400	1.2900	24.1493	24.4793	33.5514	52.2055	52.5355	67.4194	4.6791	5.0091	14.4336
Sep-34	22.5353	49.7416	3.6549	32.3705	66.3530	13.1880	0.9100	1.2400	1.2900	23.4453	23.7753	33.6605	50.6516	50.9816	67.6430	4.5649	4.8949	14.4780
Oct-34	22.6875	50.0775	3.6796	32.5120	66.6431	13.2457	0.9100	1.2400	1.2900	23.5975	23.9275	33.8020	50.9875	51.3175	67.9331	4.5896	4.9196	14.5357
Nov-34	22.0113	48.5849	3.5699	32.7729	67.1780	13.3520	0.9100	1.2400	1.2900	22.9213	23.2513	34.0629	49.4949	49.8249	68.4680	4.4799	4.8099	14.6420
Dec-34	21.2782	46.9669	3.4510	30.9032	63.3455	12.5903	0.9100	1.2400	1.2900	22.1882	22.5182	32.1932	47.8769	48.2069	64.6355	4.3610	4.6910	13.8803
Jan-35	22.3614	49.1011	3.7671	29.6173	62.4320	12.5899	0.9100	1.2400	1.2900	23.2714	23.6014	30.9073	50.0111	50.3411	63.7220	4.6771	5.0071	13.8799
Feb-35	21.3810	46.9483	3.6019	31.7086	66.8405	13.4789	0.9100	1.2400	1.2900	22.2910	22.6210	32.9986	47.8583	48.1883	68.1305	4.5119	4.8419	14.7689

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)								
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference	San Juan / Palo Seco	No. 6 Reference	Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil	San Juan / Palo	No. 6 High Oil	Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil	San Juan / Palo Seco	No. 6 Low Oil	Aguirre/Costa Sur	No. 2 Low Oil
Mar-35	22.4173	49.2239	3.7765	31.5217	66.4464	13.3994	0.9100	1.2400	1.2900	23.3273	23.6573	32.8117	50.1339	50.4639	67.7364	4.6865	5.0165	14.6894
Apr-35	24.3666	53.5041	4.1049	31.2876	65.9531	13.2999	0.9100	1.2400	1.2900	25.2766	25.6066	32.5776	54.4141	54.7441	67.2431	5.0149	5.3449	14.5899
May-35	23.7927	52.2440	4.0082	32.3332	68.1571	13.7444	0.9100	1.2400	1.2900	24.7027	25.0327	33.6232	53.1540	53.4840	69.4471	4.9182	5.2482	15.0344
Jun-35	25.6423	56.3052	4.3198	32.9565	69.4709	14.0093	0.9100	1.2400	1.2900	26.5523	26.8823	34.2465	57.2152	57.5452	70.7609	5.2298	5.5598	15.2993
Jul-35	25.1392	55.2005	4.2350	34.3119	69.5523	14.0257	0.9100	1.2400	1.2900	26.0492	26.3792	35.6019	56.1105	56.4405	70.8423	5.1450	5.4750	15.3157
Aug-35	24.0712	52.8554	4.0551	33.5490	68.0057	13.7138	0.9100	1.2400	1.2900	24.9812	25.3112	34.8390	53.7654	54.0954	69.2957	4.9651	5.2951	15.0038
Sep-35	23.3420	51.2543	3.9323	33.6624	68.2356	13.7602	0.9100	1.2400	1.2900	24.2520	24.5820	34.9524	52.1643	52.4943	69.5256	4.8423	5.1723	15.0502
Oct-35	23.4996	51.6004	3.9588	33.8096	68.5340	13.8204	0.9100	1.2400	1.2900	24.4096	24.7396	35.0996	52.5104	52.8404	69.8240	4.8688	5.1988	15.1104
Nov-35	22.7992	50.0625	3.8408	34.0809	69.0840	13.9313	0.9100	1.2400	1.2900	23.7092	24.0392	35.3709	50.9725	51.3025	70.3740	4.7508	5.0808	15.2213
Dec-35	22.0399	48.3952	3.7129	32.1366	65.1428	13.1365	0.9100	1.2400	1.2900	22.9499	23.2799	33.4266	49.3052	49.6352	66.4328	4.6229	4.9529	14.4265
Jan-36	23.2636	50.5813	3.8973	30.7993	64.2279	12.9371	0.9100	1.2400	1.2900	24.1736	24.5036	32.0893	51.4913	51.8213	65.5179	4.8073	5.1373	14.2271
Feb-36	22.2436	48.3636	3.7264	32.9741	68.7632	13.8507	0.9100	1.2400	1.2900	23.1536	23.4836	34.2641	49.2736	49.6036	70.0532	4.6364	4.9664	15.1407
Mar-36	23.3218	50.7078	3.9070	32.7797	68.3578	13.7690	0.9100	1.2400	1.2900	24.2318	24.5618	34.0697	51.6178	51.9478	69.6478	4.8170	5.1470	15.0590
Apr-36	25.3497	55.1170	4.2468	32.5363	67.8503	13.6668	0.9100	1.2400	1.2900	26.2597	26.5897	33.8263	56.0270	56.3570	69.1403	5.1568	5.4868	14.9568
May-36	24.7527	53.8190	4.1467	33.6237	70.1177	14.1235	0.9100	1.2400	1.2900	25.6627	25.9927	34.9137	54.7290	55.0590	71.4077	5.0567	5.3867	15.4135
Jun-36	26.6768	58.0025	4.4691	34.2718	71.4693	14.3957	0.9100	1.2400	1.2900	27.5868	27.9168	35.5618	58.9125	59.2425	72.7593	5.3791	5.7091	15.6857
Jul-36	26.1535	56.8646	4.3814	35.5882	71.5531	14.4126	0.9100	1.2400	1.2900	27.0635	27.3935	36.8782	57.7746	58.1046	72.8431	5.2914	5.6214	15.7026
Aug-36	25.0424	54.4488	4.1953	34.7968	69.9619	14.0921	0.9100	1.2400	1.2900	25.9524	26.2824	36.0868	55.3588	55.6888	71.2519	5.1053	5.4353	15.3821
Sep-36	24.2838	52.7995	4.0682	34.9144	70.1985	14.1398	0.9100	1.2400	1.2900	25.1938	25.5238	36.2044	53.7095	54.0395	71.4885	4.9782	5.3082	15.4298
Oct-36	24.4478	53.1560	4.0957	35.0671	70.5054	14.2016	0.9100	1.2400	1.2900	25.3578	25.6878	36.3571	54.0660	54.3960	71.7954	5.0057	5.3357	15.4916

Fuel Price Forecast for No. 6 and No. 2 Based on EIA Distillate and Residual Electric Power Sector Price Indexes

	Monthly Average Price ($/MBTU)						Adders ($/MBTU)			Monthly Final Price ($/MBTU)							
Month	No. 6 Reference	No. 6 High Oil	No. 6 Low Oil	No. 2 Reference	No. 2 High Oil	No. 2 Low Oil	San Juan / Palo Seco No. 6	Aguirre/Costa Sur	No. 2	No. 6 Reference San Juan / Palo Seco	No. 6 Reference Aguirre/Costa Sur	No. 2 Reference	No. 6 High Oil San Juan / Palo	No. 6 High Oil Aguirre/Costa Sur	No. 2 High Oil	No. 6 Low Oil San Juan / Palo Seco	No. 6 Low Oil Aguirre/Costa Sur	No. 2 Low Oil
Nov-36	23.7191	51.5716	3.9736	35.3486	71.0713	14.3156	0.9100	1.2400	1.2900	24.6291	24.9591	36.6386	52.4816	52.8116	72.3613	4.8836	5.2136	15.6056
Dec-36	22.9292	49.8541	3.8413	33.3319	67.0167	13.4989	0.9100	1.2400	1.2900	23.8392	24.1692	34.6219	50.7641	51.0941	68.3067	4.7513	5.0813	14.7889
Jan-37	24.1508	52.0092	4.1134	31.9449	65.9616	13.2195	0.9100	1.2400	1.2900	25.0608	25.3908	33.2349	52.9192	53.2492	67.2516	5.0234	5.3534	14.5095
Feb-37	23.0920	49.7289	3.9331	34.2006	70.6193	14.1530	0.9100	1.2400	1.2900	24.0020	24.3320	35.4906	50.6389	50.9689	71.9093	4.8431	5.1731	15.4430
Mar-37	24.2113	52.1393	4.1237	33.9989	70.2029	14.0695	0.9100	1.2400	1.2900	25.1213	25.4513	35.2889	53.0493	53.3793	71.4929	5.0337	5.3637	15.3595
Apr-37	26.3165	56.6730	4.4823	33.7465	69.6817	13.9651	0.9100	1.2400	1.2900	27.2265	27.5565	35.0365	57.5830	57.9130	70.9717	5.3923	5.7223	15.2551
May-37	25.6967	55.3383	4.3767	34.8743	72.0103	14.4318	0.9100	1.2400	1.2900	26.6067	26.9367	36.1643	56.2483	56.5783	73.3003	5.2867	5.6167	15.7218
Jun-37	27.6943	59.6400	4.7169	35.5465	73.3984	14.7100	0.9100	1.2400	1.2900	28.6043	28.9343	36.8365	60.5500	60.8800	74.6884	5.6269	5.9569	16.0000

Appendix

D-3

Fuel Prices Forecast Final Results

Table D6-4: Reference Case Fuel Forecast

Reference Case	Final Price (US$/MMBTU)							EcoEléctrica	
	No. 6		No. 2	Coal AES	Nat Gas Aguirre	Nat Gas CS 5&6		Energy Charge	Spot Fuel Price
Month						F1	F2	US$/MMBTU	US$/MMBTU
Fuel	Bunker-Aguirre /Souco	Bunker-SJSP /PSSP	Light D.-AGUIRRE CC, Light D.-Costa Sur and others	COAL-AES	Natural Gas - Aguirre / Natural Gas - CC Aguirre	Natural Gas Costa Sur F1	Natural Gas Costa Sur F2	Natural Gas EcoElectrica	Spot (CF>=76%)
Jan-17	7.7544	7.4244	12.0868	4.2550	7.5074	7.9931	7.9931	4.6345	12.0868
Feb-17	7.4688	7.1388	12.8492	4.2550	7.5413	8.7396	8.7396	4.6345	12.8492
Mar-17	7.7707	7.4407	12.7810	4.2550	7.2921	8.3047	8.3047	4.6345	12.7810
Apr-17	8.3385	8.0085	12.6957	4.2550	7.3244	8.5864	8.5864	4.6345	12.6957
May-17	8.1713	7.8413	13.0769	4.2550	7.4196	8.3406	8.3406	4.6345	13.0769
Jun-17	8.7102	8.3802	13.3041	4.2550	7.5502	8.3954	8.3954	4.6345	13.3041
Jul-17	8.5636	8.2336	15.9123	4.2550	7.6519	8.4565	8.4565	4.6345	15.9123
Aug-17	8.2525	7.9225	15.5871	4.2550	7.5336	8.4093	8.4093	4.6345	15.5871
Sep-17	8.0400	7.7100	15.6354	4.2550	7.5933	8.4588	8.4588	4.6345	15.6354
Oct-17	8.0860	7.7560	15.6982	4.2550	7.6176	8.9192	8.9192	4.6345	15.6982
Nov-17	7.8819	7.5519	15.8138	4.2550	7.5196	8.7899	8.7899	4.6345	15.8138
Dec-17	7.6607	7.3307	14.9852	4.2550	7.7365	9.0408	9.0408	4.6345	14.9852
Jan-18	8.5075	8.1775	14.4153	3.6139	8.0626	9.1151	9.1151	5.0688	14.4153
Feb-18	8.1889	7.8589	15.3421	3.6139	8.1019	9.8532	9.8532	5.0688	15.3421
Mar-18	8.5257	8.1957	15.2593	3.6139	7.8133	9.1146	9.1146	5.0688	15.2593
Apr-18	9.1592	8.8292	15.1556	3.6139	7.8507	8.8124	8.8124	5.0688	15.1556
May-18	8.9727	8.6427	15.6189	3.6139	7.9610	9.0523	9.0523	5.0688	15.6189
Jun-18	9.5738	9.2438	15.8951	3.6139	8.1122	9.1122	9.1122	5.0688	15.8951
Jul-18	9.4103	9.0803	17.8780	3.6139	8.2301	9.1016	9.1016	5.0688	17.8780
Aug-18	9.0632	8.7332	17.5092	3.6139	8.0930	9.0477	9.0477	5.0688	17.5092
Sep-18	8.8262	8.4962	17.5640	3.6139	8.1622	9.1089	9.1089	5.0688	17.5640
Oct-18	8.8774	8.5474	17.6352	3.6139	8.1903	9.8993	9.8993	5.0688	17.6352
Nov-18	8.6498	8.3198	17.7664	3.6139	8.0768	9.7612	9.7612	5.0688	17.7664
Dec-18	8.4030	8.0730	16.8264	3.6139	8.3280	10.0354	10.0354	5.0688	16.8264
Jan-19	10.2303	9.9003	16.1799	3.5537	8.8328	10.1690	10.1690	5.4560	16.1799
Feb-19	9.8361	9.5061	17.2313	3.5537	8.8794	10.9917	10.9917	5.4560	17.2313
Mar-19	10.2527	9.9227	17.1373	3.5537	8.5362	10.1679	10.1679	5.4560	17.1373
Apr-19	11.0364	10.7064	17.0196	3.5537	8.5807	8.5807	9.8310	5.4560	17.0196
May-19	10.8057	10.4757	17.5453	3.5537	8.7118	8.7118	10.0987	5.4560	17.5453
Jun-19	11.5493	11.2193	17.8586	3.5537	8.8917	8.8917	10.1652	5.4560	17.8586
Jul-19	11.3471	11.0171	19.1610	3.5537	9.0319	9.0319	10.1516	5.4560	19.1610
Aug-19	10.9177	10.5877	18.7636	3.5537	8.8689	8.8689	10.0971	5.4560	18.7636
Sep-19	10.6245	10.2945	18.8227	3.5537	8.9512	8.9512	10.1600	5.4560	18.8227
Oct-19	10.6879	10.3579	18.8993	3.5537	8.9846	8.9846	10.8000	5.4560	18.8993
Nov-19	10.4063	10.0763	19.0407	3.5537	8.8496	8.8496	10.6513	5.4560	19.0407
Dec-19	10.1010	9.7710	18.0280	3.5537	9.1484	9.1484	10.9490	5.4560	18.0280
Jan-20	11.7561	11.4261	17.3315	3.8891	9.6133	9.6133	11.0468	5.9672	17.3315
Feb-20	11.2950	10.9650	18.4642	3.8891	9.6676	9.6676	11.9409	5.9672	18.4642
Mar-20	11.7824	11.4524	18.3629	3.8891	9.2689	9.2689	11.0458	5.9672	18.3629
Apr-20	12.6991	12.3691	18.2362	3.8891	9.3205	9.3205	10.6796	5.9672	18.2362
May-20	12.4292	12.0992	18.8025	3.8891	9.4729	9.4729	10.9705	5.9672	18.8025
Jun-20	13.2990	12.9690	19.1401	3.8891	9.6818	9.6818	11.0429	5.9672	19.1401
Jul-20	13.0624	12.7324	20.1086	3.8891	9.8447	9.8447	11.0319	5.9672	20.1086
Aug-20	12.5602	12.2302	19.6902	3.8891	9.6553	9.6553	10.9678	5.9672	19.6902
Sep-20	12.2173	11.8873	19.7524	3.8891	9.7509	9.7509	11.0375	5.9672	19.7524
Oct-20	12.2914	11.9614	19.8331	3.8891	9.7897	9.7897	11.5364	5.9672	19.8331
Nov-20	11.9620	11.6320	19.9819	3.8891	9.6329	9.6329	11.3758	5.9672	19.9819
Dec-20	11.6049	11.2749	18.9156	3.8891	9.9800	9.9800	11.6958	5.9672	18.9156
Jan-21	12.5890	12.2590	18.1821	4.1819	9.5908	9.5908	11.4616	6.4733	18.1821
Feb-21	12.0914	11.7614	19.3749	4.1819	9.6448	9.6448	12.3886	6.4733	19.3749

Mar-21	12.6174	12.2874	19.2683	4.1819	9.2477	9.2477	11.4601	6.4733	19.2683
Apr-21	13.6067	13.2767	19.1348	4.1819	9.2991	9.2991	11.0803	6.4733	19.1348
May-21	13.3154	12.9854	19.7312	4.1819	9.4509	9.4509	11.3820	6.4733	19.7312
Jun-21	14.2541	13.9241	20.0866	4.1819	9.6590	9.6590	11.4573	6.4733	20.0866
Jul-21	13.9988	13.6688	20.9533	4.1819	9.8212	9.8212	11.4453	6.4733	20.9533
Aug-21	13.4567	13.1267	20.5160	4.1819	9.6326	9.6326	11.3784	6.4733	20.5160
Sep-21	13.0867	12.7567	20.5810	4.1819	9.7278	9.7278	11.4510	6.4733	20.5810
Oct-21	13.1667	12.8367	20.6654	4.1819	9.7665	9.7665	11.8840	6.4733	20.6654
Nov-21	12.8112	12.4812	20.8209	4.1819	9.6103	9.6103	11.7177	6.4733	20.8209
Dec-21	12.4258	12.0958	19.7066	4.1819	9.9560	9.9560	12.0494	6.4733	19.7066
Jan-22	13.3392	13.0092	18.9403	4.5789	9.5397	9.5397	11.7958	6.5197	18.9403
Feb-22	12.8087	12.4787	20.1866	4.5789	9.5932	9.5932	12.7507	6.5197	20.1866
Mar-22	13.3695	13.0395	20.0752	4.5789	9.1997	9.1997	11.7952	6.5197	20.0752
Apr-22	14.4242	14.0942	19.9357	4.5789	9.2507	9.2507	11.4040	6.5197	19.9357
May-22	14.1137	13.7837	20.5588	4.5789	9.4011	9.4011	11.7145	6.5197	20.5588
Jun-22	15.1144	14.7844	20.9303	4.5789	9.6073	9.6073	11.7917	6.5197	20.9303
Jul-22	14.8422	14.5122	21.8130	4.5789	9.7680	9.7680	11.7763	6.5197	21.8130
Aug-22	14.2643	13.9343	21.3567	4.5789	9.5811	9.5811	11.7113	6.5197	21.3567
Sep-22	13.8698	13.5398	21.4245	4.5789	9.6754	9.6754	11.7864	6.5197	21.4245
Oct-22	13.9551	13.6251	21.5125	4.5789	9.7138	9.7138	12.1596	6.5197	21.5125
Nov-22	13.5761	13.2461	21.6748	4.5789	9.5590	9.5590	11.9888	6.5197	21.6748
Dec-22	13.1653	12.8353	20.5119	4.5789	9.9016	9.9016	12.3260	6.5197	20.5119
Jan-23	14.0786	13.7486	19.7120	5.0497	9.6938	9.6938	12.1520	6.6076	19.7120
Feb-23	13.5157	13.1857	21.0128	5.0497	9.7488	9.7488	13.1356	6.6076	21.0128
Mar-23	14.1107	13.7807	20.8966	5.0497	9.3444	9.3444	12.1512	6.6076	20.8966
Apr-23	15.2299	14.8999	20.7510	5.0497	9.3968	9.3968	11.7481	6.6076	20.7510
May-23	14.9004	14.5704	21.4013	5.0497	9.5514	9.5514	12.0681	6.6076	21.4013
Jun-23	15.9623	15.6323	21.7890	5.0497	9.7633	9.7633	12.1476	6.6076	21.7890
Jul-23	15.6734	15.3434	22.7099	5.0497	9.9285	9.9285	12.1361	6.6076	22.7099
Aug-23	15.0602	14.7302	22.2335	5.0497	9.7364	9.7364	12.0663	6.6076	22.2335
Sep-23	14.6416	14.3116	22.3044	5.0497	9.8333	9.8333	12.1427	6.6076	22.3044
Oct-23	14.7321	14.4021	22.3962	5.0497	9.8728	9.8728	12.4646	6.6076	22.3962
Nov-23	14.3300	14.0000	22.5656	5.0497	9.7137	9.7137	12.2919	6.6076	22.5656
Dec-23	13.8940	13.5640	21.3519	5.0497	10.0657	10.0657	12.6385	6.6076	21.3519
Jan-24	14.7778	14.4478	20.5170	5.4953	9.9910	9.9910	12.5143	6.6849	20.5170
Feb-24	14.1843	13.8543	21.8747	5.4953	10.0488	10.0488	13.5269	6.6849	21.8747
Mar-24	14.8117	14.4817	21.7533	5.4953	9.6233	9.6233	12.5130	6.6849	21.7533
Apr-24	15.9918	15.6618	21.6014	5.4953	9.6784	9.6784	12.0984	6.6849	21.6014
May-24	15.6444	15.3144	22.2802	5.4953	9.8411	9.8411	12.4276	6.6849	22.2802
Jun-24	16.7641	16.4341	22.6848	5.4953	10.0641	10.0641	12.5101	6.6849	22.6848
Jul-24	16.4595	16.1295	23.7433	5.4953	10.2379	10.2379	12.4969	6.6849	23.7433
Aug-24	15.8129	15.4829	23.2440	5.4953	10.0357	10.0357	12.4239	6.6849	23.2440
Sep-24	15.3715	15.0415	23.3182	5.4953	10.1378	10.1378	12.5061	6.6849	23.3182
Oct-24	15.4669	15.1369	23.4145	5.4953	10.1792	10.1792	12.8782	6.6849	23.4145
Nov-24	15.0429	14.7129	23.5921	5.4953	10.0119	10.0119	12.6996	6.6849	23.5921
Dec-24	14.5832	14.2532	22.3198	5.4953	10.3823	10.3823	13.0597	6.6849	22.3198
Jan-25	15.6269	15.2969	21.4447	5.8902	10.2478	10.2478	12.9087	6.9334	21.4447
Feb-25	14.9962	14.6662	22.8678	5.8902	10.3081	10.3081	13.9531	6.9349	22.8678
Mar-25	15.6629	15.3329	22.7406	5.8902	9.8643	9.8643	12.9074	6.9333	22.7406
Apr-25	16.9171	16.5871	22.5813	5.8902	9.9218	9.9218	12.4796	6.9583	22.5813
May-25	16.5478	16.2178	23.2929	5.8902	10.0915	10.0915	12.8196	6.9856	23.2929
Jun-25	17.7378	17.4078	23.7170	5.8902	10.3240	10.3240	12.9042	7.0075	23.7170
Jul-25	17.4141	17.0841	24.8709	5.8902	10.5053	10.5053	12.8910	7.0156	24.8709
Aug-25	16.7270	16.3970	24.3465	5.8902	10.2944	10.2944	12.8147	7.0072	24.3465
Sep-25	16.2579	15.9279	24.4245	5.8902	10.4009	10.4009	12.8979	7.0233	24.4245
Oct-25	16.3593	16.0293	24.5256	5.8902	10.4441	10.4441	13.3167	7.0309	24.5256
Nov-25	15.9086	15.5786	24.7121	5.8902	10.2696	10.2696	13.1313	7.0343	24.7121
Dec-25	15.4201	15.0901	23.3759	5.8902	10.6559	10.6559	13.5027	7.1394	23.3759
Jan-26	16.7077	16.3777	22.4568	6.2819	10.5792	10.5792	13.3721	7.1607	22.4568
Feb-26	16.0295	15.6995	23.9515	6.2819	10.6428	10.6428	14.4541	7.1607	23.9515
Mar-26	16.7464	16.4164	23.8179	6.2819	10.1755	10.1755	13.3706	7.1607	23.8179
Apr-26	18.0947	17.7647	23.6506	6.2819	10.2360	10.2360	12.9270	7.1607	23.6506
May-26	17.6978	17.3678	24.3979	6.2819	10.4146	10.4146	13.2793	7.1607	24.3979
Jun-26	18.9771	18.6471	24.8433	6.2819	10.6595	10.6595	13.3671	7.1607	24.8433
Jul-26	18.6291	18.2991	25.8599	6.2819	10.8504	10.8504	13.3528	7.1607	25.8599
Aug-26	17.8904	17.5604	25.3136	6.2819	10.6284	10.6284	13.2731	7.1607	25.3136
Sep-26	17.3860	17.0560	25.3948	6.2819	10.7404	10.7404	13.3623	7.1607	25.3948
Oct-26	17.4950	17.1650	25.5002	6.2819	10.7860	10.7860	13.7394	7.1607	25.5002
Nov-26	17.0105	16.6805	25.6945	6.2819	10.6022	10.6022	13.5481	7.1607	25.6945
Dec-26	16.4853	16.1553	24.3022	6.2819	11.0090	11.0090	13.9312	7.1607	24.3022
Jan-27	17.5170	17.1870	23.3446	6.6736	10.8913	10.8913	13.7820	7.4325	23.3446
Feb-27	16.8034	16.4734	24.9020	6.6736	10.9578	10.9578	14.8970	7.4325	24.9020
Mar-27	17.5577	17.2277	24.7627	6.6736	10.4684	10.4684	13.7807	7.4325	24.7627
Apr-27	18.9766	18.6466	24.5885	6.6736	10.5318	10.5318	13.3232	7.4325	24.5885
May-27	18.5589	18.2289	25.3671	6.6736	10.7189	10.7189	13.6863	7.4325	25.3671
Jun-27	19.9052	19.5752	25.8312	6.6736	10.9754	10.9754	13.7767	7.4325	25.8312

Jul-27	19.5390	19.2090	26.6523	6.6736	11.1753	11.1753	13.7599	7.4325	26.6523
Aug-27	18.7616	18.4316	26.0883	6.6736	10.9428	10.9428	13.6815	7.4325	26.0883
Sep-27	18.2308	17.9008	26.1721	6.6736	11.0601	11.0601	13.7715	7.4325	26.1721
Oct-27	18.3455	18.0155	26.2809	6.6736	11.1078	11.1078	14.0871	7.4325	26.2809
Nov-27	17.8357	17.5057	26.4815	6.6736	10.9153	10.9153	13.8862	7.4325	26.4815
Dec-27	17.2830	16.9530	25.0443	6.6736	11.3414	11.3414	14.2801	7.4325	25.0443
Jan-28	18.0473	17.7173	24.0559	7.0422	11.2088	11.2088	14.1240	7.6951	24.0559
Feb-28	17.3104	16.9804	25.6634	7.0422	11.2784	11.2784	15.2664	7.6951	25.6634
Mar-28	18.0893	17.7593	25.5197	7.0422	10.7664	10.7664	14.1227	7.6951	25.5197
Apr-28	19.5544	19.2244	25.3398	7.0422	10.8327	10.8327	13.6540	7.6951	25.3398
May-28	19.1231	18.7931	26.1435	7.0422	11.0284	11.0284	14.0261	7.6951	26.1435
Jun-28	20.5132	20.1832	26.6226	7.0422	11.2968	11.2968	14.1189	7.6951	26.6226
Jul-28	20.1351	19.8051	27.4811	7.0422	11.5059	11.5059	14.1017	7.6951	27.4811
Aug-28	19.3324	19.0024	26.8987	7.0422	11.2626	11.2626	14.0211	7.6951	26.8987
Sep-28	18.7843	18.4543	26.9853	7.0422	11.3854	11.3854	14.1114	7.6951	26.9853
Oct-28	18.9028	18.5728	27.0977	7.0422	11.4353	11.4353	14.4184	7.6951	27.0977
Nov-28	18.3763	18.0463	27.3048	7.0422	11.2340	11.2340	14.2180	7.6951	27.3048
Dec-28	17.8057	17.4757	25.8207	7.0422	11.6797	11.6797	14.6172	7.6951	25.8207
Jan-29	18.6695	18.3395	24.7999	7.4232	11.5175	11.5175	14.4516	7.9627	24.7999
Feb-29	17.9053	17.5753	26.4600	7.4232	11.5901	11.5901	15.6208	7.9627	26.4600
Mar-29	18.7131	18.3831	26.3115	7.4232	11.0561	11.0561	14.4502	7.9627	26.3115
Apr-29	20.2325	19.9025	26.1258	7.4232	11.1253	11.1253	13.9708	7.9627	26.1258
May-29	19.7852	19.4552	26.9557	7.4232	11.3294	11.3294	14.3517	7.9627	26.9557
Jun-29	21.2268	20.8968	27.4505	7.4232	11.6092	11.6092	14.4463	7.9627	27.4505
Jul-29	20.8346	20.5046	28.6512	7.4232	11.8273	11.8273	14.4280	7.9627	28.6512
Aug-29	20.0022	19.6722	28.0427	7.4232	11.5736	11.5736	14.3489	7.9627	28.0427
Sep-29	19.4339	19.1039	28.1332	7.4232	11.7017	11.7017	14.4402	7.9627	28.1332
Oct-29	19.5567	19.2267	28.2505	7.4232	11.7537	11.7537	14.8392	7.9627	28.2505
Nov-29	19.0108	18.6808	28.4669	7.4232	11.5437	11.5437	14.6323	7.9627	28.4669
Dec-29	18.4189	18.0889	26.9165	7.4232	12.0085	12.0085	15.0445	7.9627	26.9165
Jan-30	19.4951	19.1651	25.8501	7.8328	11.7482	11.7482	14.8408	8.2273	25.8501
Feb-30	18.6947	18.3647	27.5844	7.8328	11.8230	11.8230	16.0412	8.2273	27.5844
Mar-30	19.5407	19.2107	27.4293	7.8328	11.2727	11.2727	14.8395	8.2273	27.4293
Apr-30	21.1320	20.8020	27.2352	7.8328	11.3440	11.3440	14.3472	8.2273	27.2352
May-30	20.6636	20.3336	28.1023	7.8328	11.5543	11.5543	14.7382	8.2273	28.1023
Jun-30	22.1734	21.8434	28.6191	7.8328	11.8427	11.8427	14.8351	8.2273	28.6191
Jul-30	21.7628	21.4328	29.9177	7.8328	12.0675	12.0675	14.8181	8.2273	29.9177
Aug-30	20.8909	20.5609	29.2811	7.8328	11.8060	11.8060	14.7350	8.2273	29.2811
Sep-30	20.2956	19.9656	29.3757	7.8328	11.9380	11.9380	14.8278	8.2273	29.3757
Oct-30	20.4243	20.0943	29.4985	7.8328	11.9917	11.9917	15.2949	8.2273	29.4985
Nov-30	19.8525	19.5225	29.7249	7.8328	11.7752	11.7752	15.0805	8.2273	29.7249
Dec-30	19.2326	18.9026	28.1027	7.8328	12.2543	12.2543	15.5061	8.2273	28.1027
Jan-31	20.4176	20.0876	26.9870	8.2417	12.0753	12.0753	15.3269	8.4495	26.9870
Feb-31	19.5768	19.2468	28.8015	8.2417	12.1533	12.1533	16.5671	8.4495	28.8015
Mar-31	20.4656	20.1356	28.6393	8.2417	11.5797	11.5797	15.3255	8.4495	28.6393
Apr-31	22.1373	21.8073	28.4362	8.2417	11.6540	11.6540	14.8176	8.4495	28.4362
May-31	21.6451	21.3151	29.3434	8.2417	11.8733	11.8733	15.2212	8.4495	29.3434
Jun-31	23.2313	22.9013	29.8842	8.2417	12.1738	12.1738	15.3219	8.4495	29.8842
Jul-31	22.7999	22.4699	31.2249	8.2417	12.4081	12.4081	15.3052	8.4495	31.2249
Aug-31	21.8839	21.5539	30.5592	8.2417	12.1356	12.1356	15.2186	8.4495	30.5592
Sep-31	21.2586	20.9286	30.6582	8.2417	12.2732	12.2732	15.3125	8.4495	30.6582
Oct-31	21.3938	21.0638	30.7866	8.2417	12.3291	12.3291	15.7960	8.4495	30.7866
Nov-31	20.7931	20.4631	31.0233	8.2417	12.1035	12.1035	15.5751	8.4495	31.0233
Dec-31	20.1419	19.8119	29.3270	8.2417	12.6028	12.6028	16.0145	8.4495	29.3270
Jan-32	21.4086	21.0786	28.1603	8.6389	12.2457	12.2457	15.7664	8.7287	28.1603
Feb-32	20.5244	20.1944	30.0577	8.6389	12.3253	12.3253	17.0423	8.7287	30.0577
Mar-32	21.4591	21.1291	29.8881	8.6389	11.7396	11.7396	15.7651	8.7287	29.8881
Apr-32	23.2172	22.8872	29.6758	8.6389	11.8155	11.8155	15.2421	8.7287	29.6758
May-32	22.6996	22.3696	30.6244	8.6389	12.0394	12.0394	15.6573	8.7287	30.6244
Jun-32	24.3678	24.0378	31.1898	8.6389	12.3463	12.3463	15.7609	8.7287	31.1898
Jul-32	23.9140	23.5840	32.2640	8.6389	12.5855	12.5855	15.7419	8.7287	32.2640
Aug-32	22.9508	22.6208	31.5752	8.6389	12.3073	12.3073	15.6545	8.7287	31.5752
Sep-32	22.2931	21.9631	31.6776	8.6389	12.4477	12.4477	15.7546	8.7287	31.6776
Oct-32	22.4353	22.1053	31.8105	8.6389	12.5048	12.5048	16.1419	8.7287	31.8105
Nov-32	21.8035	21.4735	32.0554	8.6389	12.2744	12.2744	15.9141	8.7287	32.0554
Dec-32	21.1187	20.7887	30.3003	8.6389	12.7843	12.7843	16.3630	8.7287	30.3003
Jan-33	22.1523	21.8223	29.0931	9.0479	12.2844	12.2844	16.0622	8.9207	29.0931
Feb-33	21.2354	20.9054	31.0563	9.0479	12.3644	12.3644	17.3618	8.9207	31.0563
Mar-33	22.2046	21.8746	30.8808	9.0479	11.7760	11.7760	16.0604	8.9207	30.8808
Apr-33	24.0276	23.6976	30.6611	9.0479	11.8522	11.8522	15.5277	8.9207	30.6611
May-33	23.4909	23.1609	31.6427	9.0479	12.0771	12.0771	15.9511	8.9207	31.6427
Jun-33	25.2206	24.8906	32.2277	9.0479	12.3855	12.3855	16.0564	8.9207	32.2277
Jul-33	24.7501	24.4201	33.1808	9.0479	12.6258	12.6258	16.0357	8.9207	33.1808
Aug-33	23.7513	23.4213	32.4717	9.0479	12.3462	12.3462	15.9470	8.9207	32.4717
Sep-33	23.0694	22.7394	32.5771	9.0479	12.4873	12.4873	16.0495	8.9207	32.5771
Oct-33	23.2168	22.8868	32.7139	9.0479	12.5447	12.5447	16.4028	8.9207	32.7139

Nov-33	22.5618	22.2318	32.9661	9.0479	12.3133	12.3133	16.1719	8.9207	32.9661
Dec-33	21.8517	21.5217	31.1590	9.0479	12.8255	12.8255	16.6262	8.9207	31.1590
Jan-34	22.8285	22.4985	29.9161	9.5159	12.4021	12.4021	16.3513	9.0398	29.9161
Feb-34	21.8820	21.5520	31.9374	9.5159	12.4833	12.4833	17.6743	9.0398	31.9374
Mar-34	22.8825	22.5525	31.7567	9.5159	11.8865	11.8865	16.3499	9.0398	31.7567
Apr-34	24.7645	24.4345	31.5305	9.5159	11.9638	11.9638	15.8076	9.0398	31.5305
May-34	24.2104	23.8804	32.5411	9.5159	12.1919	12.1919	16.2381	9.0398	32.5411
Jun-34	25.9960	25.6660	33.1435	9.5159	12.5047	12.5047	16.3457	9.0398	33.1435
Jul-34	25.5103	25.1803	34.2851	9.5159	12.7484	12.7484	16.3244	9.0398	34.2851
Aug-34	24.4793	24.1493	33.5514	9.5159	12.4649	12.4649	16.2314	9.0398	33.5514
Sep-34	23.7753	23.4453	33.6605	9.5159	12.6080	12.6080	16.3395	9.0398	33.6605
Oct-34	23.9275	23.5975	33.8020	9.5159	12.6662	12.6662	16.7156	9.0398	33.8020
Nov-34	23.2513	22.9213	34.0629	9.5159	12.4314	12.4314	16.4819	9.0398	34.0629
Dec-34	22.5182	22.1882	32.1932	9.5159	12.9509	12.9509	16.9476	9.0398	32.1932
Jan-35	23.6014	23.2714	30.9073	10.0534	12.7089	12.7089	16.7342	9.2063	30.9073
Feb-35	22.6210	22.2910	32.9986	10.0534	12.7930	12.7930	18.0884	9.2063	32.9986
Mar-35	23.6573	23.3273	32.8117	10.0534	12.1744	12.1744	16.7327	9.2063	32.8117
Apr-35	25.6066	25.2766	32.5776	10.0534	12.2546	12.2546	16.1776	9.2063	32.5776
May-35	25.0327	24.7027	33.6232	10.0534	12.4910	12.4910	16.6182	9.2063	33.6232
Jun-35	26.8823	26.5523	34.2465	10.0534	12.8152	12.8152	16.7282	9.2063	34.2465
Jul-35	26.3792	26.0492	35.6019	10.0534	13.0678	13.0678	16.7108	9.2063	35.6019
Aug-35	25.3112	24.9812	34.8390	10.0534	12.7739	12.7739	16.6149	9.2063	34.8390
Sep-35	24.5820	24.2520	34.9524	10.0534	12.9223	12.9223	16.7192	9.2063	34.9524
Oct-35	24.7396	24.4096	35.0996	10.0534	12.9826	12.9826	17.1437	9.2063	35.0996
Nov-35	24.0392	23.7092	35.3709	10.0534	12.7393	12.7393	16.9036	9.2063	35.3709
Dec-35	23.2799	22.9499	33.4266	10.0534	13.2777	13.2777	17.3824	9.2063	33.4266
Jan-36	24.5036	24.1736	32.0893	10.6304	12.8384	12.8384	17.0939	9.4827	32.0893
Feb-36	23.4836	23.1536	34.2641	10.6304	12.9238	12.9238	18.4772	9.4827	34.2641
Mar-36	24.5618	24.2318	34.0697	10.6304	12.2960	12.2960	17.0923	9.4827	34.0697
Apr-36	26.5897	26.2597	33.8263	10.6304	12.3773	12.3773	16.5258	9.4827	33.8263
May-36	25.9927	25.6627	34.9137	10.6304	12.6173	12.6173	16.9756	9.4827	34.9137
Jun-36	27.9168	27.5868	35.5618	10.6304	12.9463	12.9463	17.0881	9.4827	35.5618
Jul-36	27.3935	27.0635	36.8782	10.6304	13.2027	13.2027	17.0701	9.4827	36.8782
Aug-36	26.2824	25.9524	36.0868	10.6304	12.9044	12.9044	16.9691	9.4827	36.0868
Sep-36	25.5238	25.1938	36.2044	10.6304	13.0550	13.0550	17.0797	9.4827	36.2044
Oct-36	25.6878	25.3578	36.3571	10.6304	13.1162	13.1162	17.4997	9.4827	36.3571
Nov-36	24.9591	24.6291	36.6386	10.6304	12.8693	12.8693	17.2525	9.4827	36.6386
Dec-36	24.1692	23.8392	34.6219	10.6304	13.4157	13.4157	17.7384	9.4827	34.6219
Jan-37	25.3908	25.0608	33.2349	11.2378	13.0030	13.0030	17.4591	9.6605	33.2349
Feb-37	24.3320	24.0020	35.4906	11.2378	13.0899	13.0899	18.8719	9.6605	35.4906
Mar-37	25.4513	25.1213	35.2889	11.2378	12.4504	12.4504	17.4578	9.6605	35.2889
Apr-37	27.5565	27.2265	35.0365	11.2378	12.5333	12.5333	16.8786	9.6605	35.0365
May-37	26.9367	26.6067	36.1643	11.2378	12.7777	12.7777	17.3384	9.6605	36.1643
Jun-37	28.9343	28.6043	36.8365	11.2378	13.1128	13.1128	17.4529	9.6605	36.8365

Appendix D6-5: High Oil Price Case Fuel Forecast

High Oil Case	Final Price (US$/MMBTU)							EcoEléctrica	
	No. 6		No. 2	Coal AES	Nat Gas Aguirre	Nat Gas CS 5&6		Energy Charge	Spot Fuel Price
Month						F1	F2	US$/MMBTU	US$/MMBTU
Fuel	Bunker-Aguirre /Souco	Bunker-SJSP /PSSP	Light D.-AGUIRRE CC, Light D.-Costa Sur and others	COAL-AES	Natural Gas - Aguirre / Natural Gas - CC Aguirre	Natural Gas Costa Sur F1	Natural Gas Costa Sur F2	Natural Gas EcoElectrica	Spot (CF>=76%)
Jan-17	10.1506	9.8206	15.4273	4.0947	7.2512	7.9044	7.9044	4.6345	15.4273
Feb-17	9.7600	9.4300	16.4256	4.0947	7.2826	8.6425	8.6425	4.6345	16.4256
Mar-17	10.1729	9.8429	16.3363	4.0947	7.0517	8.2125	8.2125	4.6345	16.3363
Apr-17	10.9497	10.6197	16.2246	4.0947	7.0816	8.4910	8.4910	4.6345	16.2246
May-17	10.7210	10.3910	16.7237	4.0947	7.1698	9.5149	9.5149	4.6345	16.7237
Jun-17	11.4580	11.1280	17.0212	4.0947	7.2909	9.5779	9.5779	4.6345	17.0212
Jul-17	11.2575	10.9275	17.0396	4.0947	7.3852	9.6487	9.6487	4.6345	17.0396
Aug-17	10.8320	10.5020	16.6894	4.0947	7.2755	9.5917	9.5917	4.6345	16.6894
Sep-17	10.5414	10.2114	16.7415	4.0947	7.3309	9.6556	9.6556	4.6345	16.7415
Oct-17	10.6042	10.2742	16.8090	4.0947	7.3534	12.1732	12.1732	4.6345	16.8090
Nov-17	10.3251	9.9951	16.9336	4.0947	7.2625	12.0085	12.0085	4.6345	16.9336
Dec-17	10.0225	9.6925	16.0411	4.0947	7.4636	12.3466	12.3466	4.6345	16.0411
Jan-18	15.4545	15.1245	24.0057	3.7591	7.7047	12.4205	12.4205	4.9227	24.0057
Feb-18	14.8313	14.5013	25.6097	3.7591	7.7404	13.4252	13.4252	4.9227	25.6097
Mar-18	15.4901	15.1601	25.4663	3.7591	7.4773	12.4190	12.4190	4.9227	25.4663
Apr-18	16.7292	16.3992	25.2868	3.7591	7.5114	12.0070	12.0070	4.9227	25.2868
May-18	16.3644	16.0344	26.0887	3.7591	7.6120	12.3341	12.3341	4.9227	26.0887
Jun-18	17.5400	17.2100	26.5668	3.7591	7.7499	12.4156	12.4156	4.9227	26.5668
Jul-18	17.2203	16.8903	26.5964	3.7591	7.8573	12.3977	12.3977	4.9227	26.5964
Aug-18	16.5414	16.2114	26.0336	3.7591	7.7323	12.3340	12.3340	4.9227	26.0336
Sep-18	16.0779	15.7479	26.1173	3.7591	7.7954	12.4122	12.4122	4.9227	26.1173
Oct-18	16.1780	15.8480	26.2259	3.7591	7.8211	13.8141	13.8141	4.9227	26.2259
Nov-18	15.7328	15.4028	26.4260	3.7591	7.7176	13.6223	13.6223	4.9227	26.4260
Dec-18	15.2502	14.9202	24.9920	3.7591	7.9466	14.0077	14.0077	4.9227	24.9920
Jan-19	19.7750	19.4450	28.9596	3.6628	8.2538	14.1340	14.1340	5.2519	28.9596
Feb-19	18.9624	18.6324	30.9134	3.6628	8.2949	15.2779	15.2779	5.2519	30.9134
Mar-19	19.8214	19.4914	30.7388	3.6628	7.9928	14.1330	14.1330	5.2519	30.7388
Apr-19	21.4371	21.1071	30.5201	3.6628	8.0319	8.0319	13.6639	5.2519	30.5201
May-19	20.9614	20.6314	31.4969	3.6628	8.1474	8.1474	14.0362	5.2519	31.4969
Jun-19	22.4945	22.1645	32.0792	3.6628	8.3057	8.3057	14.1289	5.2519	32.0792
Jul-19	22.0775	21.7475	32.1153	3.6628	8.4291	8.4291	14.1137	5.2519	32.1153
Aug-19	21.1922	20.8622	31.4298	3.6628	8.2856	8.2856	14.0297	5.2519	31.4298
Sep-19	20.5878	20.2578	31.5317	3.6628	8.3580	8.3580	14.1212	5.2519	31.5317
Oct-19	20.7185	20.3885	31.6640	3.6628	8.3875	8.3875	15.2824	5.2519	31.6640
Nov-19	20.1379	19.8079	31.9078	3.6628	8.2687	8.2687	15.0619	5.2519	31.9078
Dec-19	19.5086	19.1786	30.1610	3.6628	8.5317	8.5317	15.4920	5.2519	30.1610
Jan-20	24.3164	23.9864	33.6526	3.8416	8.9661	8.9661	15.4684	5.6372	33.6526
Feb-20	23.3047	22.9747	35.9379	3.8416	9.0140	9.0140	16.7197	5.6372	35.9379
Mar-20	24.3742	24.0442	35.7336	3.8416	8.6613	8.6613	15.4670	5.6372	35.7336
Apr-20	26.3858	26.0558	35.4778	3.8416	8.7070	8.7070	14.9537	5.6372	35.4778
May-20	25.7936	25.4636	36.6203	3.8416	8.8418	8.8418	15.3612	5.6372	36.6203
Jun-20	27.7022	27.3722	37.3014	3.8416	9.0267	9.0267	15.4626	5.6372	37.3014
Jul-20	27.1831	26.8531	37.3436	3.8416	9.1707	9.1707	15.4479	5.6372	37.3436
Aug-20	26.0809	25.7509	36.5418	3.8416	9.0031	9.0031	15.3576	5.6372	36.5418
Sep-20	25.3284	24.9984	36.6610	3.8416	9.0877	9.0877	15.4543	5.6372	36.6610
Oct-20	25.4911	25.1611	36.8157	3.8416	9.1221	9.1221	16.3605	5.6372	36.8157
Nov-20	24.7683	24.4383	37.1008	3.8416	8.9834	8.9834	16.1287	5.6372	37.1008
Dec-20	23.9847	23.6547	35.0578	3.8416	9.2904	9.2904	16.5852	5.6372	35.0578
Jan-21	27.7128	27.3828	37.5351	4.1051	9.1791	9.1791	16.3417	6.1171	37.5351
Feb-21	26.5521	26.2221	40.0945	4.1051	9.2292	9.2292	17.6641	6.1171	40.0945
Mar-21	27.7790	27.4490	39.8657	4.1051	8.8613	8.8613	16.3404	6.1171	39.8657
Apr-21	30.0867	29.7567	39.5793	4.1051	8.9090	8.9090	15.7986	6.1171	39.5793
May-21	29.4073	29.0773	40.8589	4.1051	9.0496	9.0496	16.2288	6.1171	40.8589
Jun-21	31.5969	31.2669	41.6216	4.1051	9.2423	9.2423	16.3358	6.1171	41.6216
Jul-21	31.0013	30.6713	41.6689	4.1051	9.3926	9.3926	16.3158	6.1171	41.6689
Aug-21	29.7370	29.4070	40.7710	4.1051	9.2178	9.2178	16.2229	6.1171	40.7710
Sep-21	28.8737	28.5437	40.9045	4.1051	9.3060	9.3060	16.3313	6.1171	40.9045
Oct-21	29.0603	28.7303	41.0777	4.1051	9.3419	9.3419	17.0979	6.1171	41.0777
Nov-21	28.2311	27.9011	41.3970	4.1051	9.1972	9.1972	16.8589	6.1171	41.3970
Dec-21	27.3322	27.0022	39.1089	4.1051	9.5174	9.5174	17.3323	6.1171	39.1089
Jan-22	30.6319	30.3019	40.8026	4.5077	9.4828	9.4828	17.0513	6.3142	40.8026
Feb-22	29.3433	29.0133	43.5927	4.5077	9.5358	9.5358	18.4310	6.3142	43.5927

Mar-22	30.7054	30.3754	43.3433	4.5077	9.1464	9.1464	17.0495	6.3142	43.3433
Apr-22	33.2676	32.9376	43.0311	4.5077	9.1968	9.1968	16.4841	6.3142	43.0311
May-22	32.5133	32.1833	44.4260	4.5077	9.3457	9.3457	16.9334	6.3142	44.4260
Jun-22	34.9443	34.6143	45.2575	4.5077	9.5498	9.5498	17.0451	6.3142	45.2575
Jul-22	34.2830	33.9530	45.3090	4.5077	9.7088	9.7088	17.0236	6.3142	45.3090
Aug-22	32.8793	32.5493	44.3301	4.5077	9.5238	9.5238	16.9284	6.3142	44.3301
Sep-22	31.9209	31.5909	44.4757	4.5077	9.6172	9.6172	17.0408	6.3142	44.4757
Oct-22	32.1280	31.7980	44.6645	4.5077	9.6551	9.6551	17.6847	6.3142	44.6645
Nov-22	31.2074	30.8774	45.0126	4.5077	9.5020	9.5020	17.4394	6.3142	45.0126
Dec-22	30.2094	29.8794	42.5182	4.5077	9.8410	9.8410	17.9292	6.3142	42.5182
Jan-23	32.8324	32.5024	43.3899	4.9627	9.8322	9.8322	17.6841	6.4873	43.3899
Feb-23	31.4473	31.1173	46.3626	4.9627	9.8885	9.8885	19.1150	6.4873	46.3626
Mar-23	32.9114	32.5814	46.0969	4.9627	9.4742	9.4742	17.6826	6.4873	46.0969
Apr-23	35.6654	35.3354	45.7642	4.9627	9.5279	9.5279	17.0960	6.4873	45.7642
May-23	34.8546	34.5246	47.2505	4.9627	9.6862	9.6862	17.5617	6.4873	47.2505
Jun-23	37.4676	37.1376	48.1364	4.9627	9.9033	9.9033	17.6776	6.4873	48.1364
Jul-23	36.7569	36.4269	48.1913	4.9627	10.0725	10.0725	17.6578	6.4873	48.1913
Aug-23	35.2480	34.9180	47.1484	4.9627	9.8757	9.8757	17.5546	6.4873	47.1484
Sep-23	34.2178	33.8878	47.3034	4.9627	9.9751	9.9751	17.6695	6.4873	47.3034
Oct-23	34.4405	34.1105	47.5046	4.9627	10.0154	10.0154	18.2260	6.4873	47.5046
Nov-23	33.4510	33.1210	47.8755	4.9627	9.8525	9.8525	17.9694	6.4873	47.8755
Dec-23	32.3782	32.0482	45.2178	4.9627	10.2131	10.2131	18.4752	6.4873	45.2178
Jan-24	34.2294	33.8994	45.2261	5.3576	10.1323	10.1323	18.2824	6.7638	45.2261
Feb-24	32.7831	32.4531	48.3285	5.3576	10.1915	10.1915	19.7616	6.7638	48.3285
Mar-24	34.3119	33.9819	48.0511	5.3576	9.7559	9.7559	18.2805	6.7638	48.0511
Apr-24	37.1877	36.8577	47.7040	5.3576	9.8124	9.8124	17.6740	6.7638	47.7040
May-24	36.3411	36.0111	49.2551	5.3576	9.9788	9.9788	18.1555	6.7638	49.2551
Jun-24	39.0696	38.7396	50.1796	5.3576	10.2071	10.2071	18.2757	6.7638	50.1796
Jul-24	38.3275	37.9975	50.2369	5.3576	10.3850	10.3850	18.2580	6.7638	50.2369
Aug-24	36.7519	36.4219	49.1485	5.3576	10.1781	10.1781	18.1489	6.7638	49.1485
Sep-24	35.6761	35.3461	49.3103	5.3576	10.2825	10.2825	18.2655	6.7638	49.3103
Oct-24	35.9087	35.5787	49.5203	5.3576	10.3250	10.3250	18.8311	6.7638	49.5203
Nov-24	34.8754	34.5454	49.9074	5.3576	10.1537	10.1537	18.5720	6.7638	49.9074
Dec-24	33.7552	33.4252	47.1338	5.3576	10.5328	10.5328	19.0942	6.7638	47.1338
Jan-25	35.0592	34.7292	46.1258	5.7192	10.5817	10.5817	18.8702	7.0140	46.1258
Feb-25	33.5765	33.2465	49.2918	5.7192	10.6452	10.6452	20.3968	7.0140	49.2918
Mar-25	35.1438	34.8138	49.0088	5.7192	10.1778	10.1778	18.8683	7.0140	49.0088
Apr-25	38.0919	37.7619	48.6545	5.7192	10.2383	10.2383	18.2425	7.0140	48.6545
May-25	37.2240	36.8940	50.2373	5.7192	10.4170	10.4170	18.7394	7.0140	50.2373
Jun-25	40.0212	39.6912	51.1808	5.7192	10.6620	10.6620	18.8634	7.0140	51.1808
Jul-25	39.2603	38.9303	51.2393	5.7192	10.8529	10.8529	18.8422	7.0140	51.2393
Aug-25	37.6451	37.3151	50.1286	5.7192	10.6308	10.6308	18.7344	7.0140	50.1286
Sep-25	36.5423	36.2123	50.2937	5.7192	10.7429	10.7429	18.8527	7.0140	50.2937
Oct-25	36.7807	36.4507	50.5080	5.7192	10.7885	10.7885	19.4399	7.0140	50.5080
Nov-25	35.7214	35.3914	50.9030	5.7192	10.6046	10.6046	19.1625	7.0140	50.9030
Dec-25	34.5731	34.2431	48.0726	5.7192	11.0116	11.0116	19.7040	7.0140	48.0726
Jan-26	36.2156	35.8856	46.9842	6.1361	11.2013	11.2013	19.5143	7.3511	46.9842
Feb-26	34.6822	34.3522	50.2108	6.1361	11.2708	11.2708	21.0934	7.3511	50.2108
Mar-26	36.3031	35.9731	49.9223	6.1361	10.7593	10.7593	19.5125	7.3511	49.9223
Apr-26	39.3520	39.0220	49.5612	6.1361	10.8256	10.8256	18.8655	7.3511	49.5612
May-26	38.4544	38.1244	51.1744	6.1361	11.0211	11.0211	19.3792	7.3511	51.1744
Jun-26	41.3472	41.0172	52.1359	6.1361	11.2892	11.2892	19.5073	7.3511	52.1359
Jul-26	40.5604	40.2304	52.1955	6.1361	11.4981	11.4981	19.4828	7.3511	52.1955
Aug-26	38.8899	38.5599	51.0635	6.1361	11.2551	11.2551	19.3766	7.3511	51.0635
Sep-26	37.7494	37.4194	51.2318	6.1361	11.3777	11.3777	19.4971	7.3511	51.2318
Oct-26	37.9959	37.6659	51.4502	6.1361	11.4276	11.4276	20.0264	7.3511	51.4502
Nov-26	36.9004	36.5704	51.8528	6.1361	11.2264	11.2264	19.7483	7.3511	51.8528
Dec-26	35.7128	35.3828	48.9682	6.1361	11.6717	11.6717	20.3008	7.3511	48.9682
Jan-27	37.8837	37.5537	48.7501	6.5841	11.6353	11.6353	20.1216	7.7871	48.7501
Feb-27	36.2771	35.9471	52.1014	6.5841	11.7090	11.7090	21.7498	7.7871	52.1014
Mar-27	37.9753	37.6453	51.8018	6.5841	11.1667	11.1667	20.1199	7.7871	51.8018
Apr-27	41.1696	40.8396	51.4268	6.5841	11.2370	11.2370	19.4525	7.7871	51.4268
May-27	40.2292	39.8992	53.1023	6.5841	11.4443	11.4443	19.9823	7.7871	53.1023
Jun-27	43.2600	42.9300	54.1010	6.5841	11.7285	11.7285	20.1145	7.7871	54.1010
Jul-27	42.4357	42.1057	54.1629	6.5841	11.9500	11.9500	20.0888	7.7871	54.1629
Aug-27	40.6855	40.3555	52.9872	6.5841	11.6923	11.6923	19.9784	7.7871	52.9872
Sep-27	39.4906	39.1606	53.1620	6.5841	11.8224	11.8224	20.1072	7.7871	53.1620
Oct-27	39.7489	39.4189	53.3887	6.5841	11.8752	11.8752	20.6220	7.7871	53.3887
Nov-27	38.6012	38.2712	53.8069	6.5841	11.6619	11.6619	20.3287	7.7871	53.8069
Dec-27	37.3569	37.0269	50.8108	6.5841	12.1340	12.1340	20.9045	7.7871	50.8108
Jan-28	39.5647	39.2347	50.8969	7.0174	11.9703	11.9703	20.7012	8.1192	50.8969
Feb-28	37.8845	37.5545	54.3998	7.0174	12.0473	12.0473	22.3759	8.1192	54.3998
Mar-28	39.6606	39.3306	54.0866	7.0174	11.4812	11.4812	20.6992	8.1192	54.0866
Apr-28	43.0014	42.6714	53.6946	7.0174	11.5545	11.5545	20.0125	8.1192	53.6946
May-28	42.0179	41.6879	55.4459	7.0174	11.7709	11.7709	20.5578	8.1192	55.4459
Jun-28	45.1877	44.8577	56.4898	7.0174	12.0676	12.0676	20.6935	8.1192	56.4898

Jul-28	44.3255	43.9955	56.5545	7.0174	12.2988	12.2988	20.6730	8.1192	56.5545
Aug-28	42.4951	42.1651	55.3256	7.0174	12.0299	12.0299	20.5513	8.1192	55.3256
Sep-28	41.2454	40.9154	55.5083	7.0174	12.1656	12.1656	20.6812	8.1192	55.5083
Oct-28	41.5156	41.1856	55.7453	7.0174	12.2208	12.2208	21.1934	8.1192	55.7453
Nov-28	40.3151	39.9851	56.1824	7.0174	11.9981	11.9981	20.8929	8.1192	56.1824
Dec-28	39.0138	38.6838	53.0508	7.0174	12.4909	12.4909	21.4844	8.1192	53.0508
Jan-29	41.2812	40.9512	53.0875	7.4975	12.9279	12.9279	21.2611	8.3969	53.0875
Feb-29	39.5257	39.1957	56.7451	7.4975	13.0142	13.0142	22.9813	8.3969	56.7451
Mar-29	41.3814	41.0514	56.4181	7.4975	12.3800	12.3800	21.2592	8.3969	56.4181
Apr-29	44.8719	44.5419	56.0088	7.4975	12.4622	12.4622	20.5541	8.3969	56.0088
May-29	43.8443	43.5143	57.8374	7.4975	12.7046	12.7046	21.1141	8.3969	57.8374
Jun-29	47.1561	46.8261	58.9274	7.4975	13.0369	13.0369	21.2534	8.3969	58.9274
Jul-29	46.2553	45.9253	58.9950	7.4975	13.2959	13.2959	21.2277	8.3969	58.9950
Aug-29	44.3429	44.0129	57.7118	7.4975	12.9946	12.9946	21.1088	8.3969	57.7118
Sep-29	43.0372	42.7072	57.9026	7.4975	13.1467	13.1467	21.2467	8.3969	57.9026
Oct-29	43.3194	42.9894	58.1501	7.4975	13.2085	13.2085	21.7442	8.3969	58.1501
Nov-29	42.0653	41.7353	58.6065	7.4975	12.9591	12.9591	21.4438	8.3969	58.6065
Dec-29	40.7056	40.3756	55.3366	7.4975	13.5111	13.5111	22.0437	8.3969	55.3366
Jan-30	42.7117	42.3817	54.9010	8.0030	13.4619	13.4619	21.8174	9.0314	54.9010
Feb-30	40.8935	40.5635	58.6866	8.0030	13.5533	13.5533	23.5828	9.0314	58.6866
Mar-30	42.8155	42.4855	58.3482	8.0030	12.8813	12.8813	21.8154	9.0314	58.3482
Apr-30	46.4306	46.1006	57.9246	8.0030	12.9683	12.9683	21.0920	9.0314	57.9246
May-30	45.3663	45.0363	59.8172	8.0030	13.2252	13.2252	21.6665	9.0314	59.8172
Jun-30	48.7965	48.4665	60.9454	8.0030	13.5774	13.5774	21.8096	9.0314	60.9454
Jul-30	47.8635	47.5335	61.0153	8.0030	13.8519	13.8519	21.7827	9.0314	61.0153
Aug-30	45.8827	45.5527	59.6872	8.0030	13.5326	13.5326	21.6598	9.0314	59.6872
Sep-30	44.5304	44.2004	59.8846	8.0030	13.6938	13.6938	21.7987	9.0314	59.8846
Oct-30	44.8227	44.4927	60.1408	8.0030	13.7593	13.7593	22.3320	9.0314	60.1408
Nov-30	43.5237	43.1937	60.6132	8.0030	13.4950	13.4950	22.0165	9.0314	60.6132
Dec-30	42.1156	41.7856	57.2288	8.0030	14.0800	14.0800	22.6390	9.0314	57.2288
Jan-31	44.2892	43.9592	56.6882	8.4892	13.4487	13.4487	22.4354	9.4265	56.6882
Feb-31	42.4018	42.0718	60.6001	8.4892	13.5400	13.5400	24.2506	9.4265	60.6001
Mar-31	44.3969	44.0669	60.2503	8.4892	12.8689	12.8689	22.4332	9.4265	60.2503
Apr-31	48.1496	47.8196	59.8126	8.4892	12.9558	12.9558	21.6894	9.4265	59.8126
May-31	47.0448	46.7148	61.7683	8.4892	13.2123	13.2123	22.2801	9.4265	61.7683
Jun-31	50.6054	50.2754	62.9341	8.4892	13.5640	13.5640	22.4273	9.4265	62.9341
Jul-31	49.6369	49.3069	63.0064	8.4892	13.8382	13.8382	22.3986	9.4265	63.0064
Aug-31	47.5808	47.2508	61.6340	8.4892	13.5193	13.5193	22.2729	9.4265	61.6340
Sep-31	46.1771	45.8471	61.8380	8.4892	13.6802	13.6802	22.4194	9.4265	61.8380
Oct-31	46.4805	46.1505	62.1027	8.4892	13.7457	13.7457	22.9830	9.4265	62.1027
Nov-31	45.1321	44.8021	62.5908	8.4892	13.4817	13.4817	22.6612	9.4265	62.5908
Dec-31	43.6704	43.3404	59.0936	8.4892	14.0659	14.0659	23.2944	9.4265	59.0936
Jan-32	46.4001	46.0701	59.1636	8.9548	14.2929	14.2929	23.0064	9.5117	59.1636
Feb-32	44.4201	44.0901	63.2502	8.9548	14.3923	14.3923	24.8680	9.5117	63.2502
Mar-32	46.5130	46.1830	62.8848	8.9548	13.6612	13.6612	23.0043	9.5117	62.8848
Apr-32	50.4497	50.1197	62.4275	8.9548	13.7559	13.7559	22.2414	9.5117	62.4275
May-32	49.2908	48.9608	64.4706	8.9548	14.0353	14.0353	22.8473	9.5117	64.4706
Jun-32	53.0260	52.6960	65.6885	8.9548	14.4185	14.4185	22.9982	9.5117	65.6885
Jul-32	52.0100	51.6800	65.7640	8.9548	14.7171	14.7171	22.9732	9.5117	65.7640
Aug-32	49.8531	49.5231	64.3303	8.9548	14.3697	14.3697	22.8425	9.5117	64.3303
Sep-32	48.3805	48.0505	64.5434	8.9548	14.5450	14.5450	22.9840	9.5117	64.5434
Oct-32	48.6988	48.3688	64.8200	8.9548	14.6163	14.6163	23.4737	9.5117	64.8200
Nov-32	47.2843	46.9543	65.3299	8.9548	14.3288	14.3288	23.1442	9.5117	65.3299
Dec-32	45.7509	45.4209	61.6764	8.9548	14.9652	14.9652	23.7950	9.5117	61.6764
Jan-33	47.8597	47.5297	60.8879	9.3968	14.3414	14.3414	23.4396	10.0879	60.8879
Feb-33	45.8157	45.4857	65.0963	9.3968	14.4412	14.4412	25.3361	10.0879	65.0963
Mar-33	47.9763	47.6463	64.7201	9.3968	13.7067	13.7067	23.4374	10.0879	64.7201
Apr-33	52.0402	51.7102	64.2491	9.3968	13.8019	13.8019	22.6601	10.0879	64.2491
May-33	50.8438	50.5138	66.3531	9.3968	14.0826	14.0826	23.2773	10.0879	66.3531
Jun-33	54.6997	54.3697	67.6073	9.3968	14.4676	14.4676	23.4310	10.0879	67.6073
Jul-33	53.6509	53.3209	67.6850	9.3968	14.7676	14.7676	23.4011	10.0879	67.6850
Aug-33	51.4243	51.0943	66.2086	9.3968	14.4186	14.4186	23.2712	10.0879	66.2086
Sep-33	49.9041	49.5741	66.4281	9.3968	14.5947	14.5947	23.4205	10.0879	66.4281
Oct-33	50.2327	49.9027	66.7129	9.3968	14.6663	14.6663	23.8898	10.0879	66.7129
Nov-33	48.7725	48.4425	67.2380	9.3968	14.3774	14.3774	23.5519	10.0879	67.2380
Dec-33	47.1895	46.8595	63.4756	9.3968	15.0168	15.0168	24.2190	10.0879	63.4756
Jan-34	48.8919	48.5619	61.9995	9.8970	14.4634	14.4634	23.7953	10.2126	61.9995
Feb-34	46.8027	46.4727	66.2864	9.8970	14.5644	14.5644	25.7207	10.2126	66.2864
Mar-34	49.0111	48.6811	65.9031	9.8970	13.8212	13.8212	23.7932	10.2126	65.9031
Apr-34	53.1650	52.8350	65.4234	9.8970	13.9175	13.9175	23.0040	10.2126	65.4234
May-34	51.9421	51.6121	67.5666	9.8970	14.2016	14.2016	23.6304	10.2126	67.5666
Jun-34	55.8834	55.5534	68.8442	9.8970	14.5910	14.5910	23.7867	10.2126	68.8442
Jul-34	54.8114	54.4814	68.9234	9.8970	14.8946	14.8946	23.7591	10.2126	68.9234
Aug-34	52.5355	52.2055	67.4194	9.8970	14.5415	14.5415	23.6219	10.2126	67.4194
Sep-34	50.9816	50.6516	67.6430	9.8970	14.7197	14.7197	23.7729	10.2126	67.6430
Oct-34	51.3175	50.9875	67.9331	9.8970	14.7922	14.7922	24.2900	10.2126	67.9331

Nov-34	49.8249	49.4949	68.4680	9.8970	14.4999	14.4999	23.9480	10.2126	68.4680
Dec-34	48.2069	47.8769	64.6355	9.8970	15.1468	15.1468	24.6269	10.2126	64.6355
Jan-35	50.3411	50.0111	63.7220	10.4882	14.8751	14.8751	24.2563	10.3814	63.7220
Feb-35	48.1883	47.8583	68.1305	10.4882	14.9801	14.9801	26.2186	10.3814	68.1305
Mar-35	50.4639	50.1339	67.7364	10.4882	14.2077	14.2077	24.2538	10.3814	67.7364
Apr-35	54.7441	54.4141	67.2431	10.4882	14.3077	14.3077	23.4494	10.3814	67.2431
May-35	53.4840	53.1540	69.4471	10.4882	14.6030	14.6030	24.0882	10.3814	69.4471
Jun-35	57.5452	57.2152	70.7609	10.4882	15.0078	15.0078	24.2476	10.3814	70.7609
Jul-35	56.4405	56.1105	70.8423	10.4882	15.3233	15.3233	24.2184	10.3814	70.8423
Aug-35	54.0954	53.7654	69.2957	10.4882	14.9563	14.9563	24.0817	10.3814	69.2957
Sep-35	52.4943	52.1643	69.5256	10.4882	15.1415	15.1415	24.2345	10.3814	69.5256
Oct-35	52.8404	52.5104	69.8240	10.4882	15.2168	15.2168	24.7268	10.3814	69.8240
Nov-35	51.3025	50.9725	70.3740	10.4882	14.9130	14.9130	24.3761	10.3814	70.3740
Dec-35	49.6352	49.3052	66.4328	10.4882	15.5854	15.5854	25.0649	10.3814	66.4328
Jan-36	51.8213	51.4913	65.5179	11.1454	15.2078	15.2078	24.6905	10.7177	65.5179
Feb-36	49.6036	49.2736	70.0532	11.1454	15.3160	15.3160	26.6882	10.7177	70.0532
Mar-36	51.9478	51.6178	69.6478	11.1454	14.5199	14.5199	24.6880	10.7177	69.6478
Apr-36	56.3570	56.0270	69.1403	11.1454	14.6231	14.6231	23.8692	10.7177	69.1403
May-36	55.0590	54.7290	71.4077	11.1454	14.9273	14.9273	24.5196	10.7177	71.4077
Jun-36	59.2425	58.9125	72.7593	11.1454	15.3445	15.3445	24.6814	10.7177	72.7593
Jul-36	58.1046	57.7746	72.8431	11.1454	15.6697	15.6697	24.6532	10.7177	72.8431
Aug-36	55.6888	55.3588	71.2519	11.1454	15.2915	15.2915	24.5108	10.7177	71.2519
Sep-36	54.0395	53.7095	71.4885	11.1454	15.4824	15.4824	24.6715	10.7177	71.4885
Oct-36	54.3960	54.0660	71.7954	11.1454	15.5600	15.5600	25.1102	10.7177	71.7954
Nov-36	52.8116	52.4816	72.3613	11.1454	15.2469	15.2469	24.7586	10.7177	72.3613
Dec-36	51.0941	50.7641	68.3067	11.1454	15.9398	15.9398	25.4551	10.7177	68.3067
Jan-37	53.2492	52.9192	67.2516	11.8643	15.5565	15.5565	25.0744	11.0113	67.2516
Feb-37	50.9689	50.6389	71.9093	11.8643	15.6681	15.6681	27.1029	11.0113	71.9093
Mar-37	53.3793	53.0493	71.4929	11.8643	14.8473	14.8473	25.0719	11.0113	71.4929
Apr-37	57.9130	57.5830	70.9717	11.8643	14.9537	14.9537	24.2404	11.0113	70.9717
May-37	56.5783	56.2483	73.3003	11.8643	15.2674	15.2674	24.9007	11.0113	73.3003
Jun-37	60.8800	60.5500	74.6884	11.8643	15.6976	15.6976	25.0652	11.0113	74.6884

Appendix D6-6: Low Oil Price Case Fuel Forecast

Low Oil Case	Final Price (US$/MMBTU)							EcoEléctrica	
	No. 6		No. 2	Coal AES	Nat Gas Aguirre	Nat Gas CS 5&6		Energy Charge	Spot Fuel Price
Month						F1	F2	US$/MMBTU	US$/MMBTU
Fuel	Bunker-Aguirre /Souco	Bunker-SJSP /PSSP	Light D.-AGUIRRE, Light D.-Costa Sur and others	COAL-AES	Natural Gas - Aguirre / Natural Gas - CC Aguirre	Natural Gas Costa Sur F1	Natural Gas Costa Sur F2	Natural Gas EcoElectrica	Spot (CF>=76%)
Jan-17	6.4619	6.1319	10.1115	4.0947	7.3051	7.9044	7.9044	4.6345	10.1115
Feb-17	6.2330	5.9030	10.7344	4.0947	7.3370	8.6425	8.6425	4.6345	10.7344
Mar-17	6.4750	6.1450	10.6787	4.0947	7.1022	8.2125	8.2125	4.6345	10.6787
Apr-17	6.9302	6.6002	10.6090	4.0947	7.1327	8.4910	8.4910	4.6345	10.6090
May-17	6.7962	6.4662	10.9204	4.0947	7.2224	7.0479	7.0479	4.6345	10.9204
Jun-17	7.2281	6.8981	11.1060	4.0947	7.3454	7.0946	7.0946	4.6345	11.1060
Jul-17	7.1106	6.7806	11.1175	4.0947	7.4413	7.1459	7.1459	4.6345	11.1175
Aug-17	6.8612	6.5312	10.8990	4.0947	7.3298	7.1047	7.1047	4.6345	10.8990
Sep-17	6.6909	6.3609	10.9315	4.0947	7.3860	7.1506	7.1506	4.6345	10.9315
Oct-17	6.7277	6.3977	10.9736	4.0947	7.4089	5.7310	5.7310	4.6345	10.9736
Nov-17	6.5642	6.2342	11.0514	4.0947	7.3166	5.6501	5.6501	4.6345	11.0514
Dec-17	6.3868	6.0568	10.4945	4.0947	7.5209	5.8097	5.8097	4.6345	10.4945
Jan-18	4.7942	4.4642	8.8278	3.7591	7.7859	5.8455	5.8455	4.9535	8.8278
Feb-18	4.6384	4.3084	9.3600	3.7591	7.8225	6.3179	6.3179	4.9535	9.3600
Mar-18	4.8031	4.4731	9.3124	3.7591	7.5536	5.8451	5.8451	4.9535	9.3124
Apr-18	5.1129	4.7829	9.2529	3.7591	7.5884	5.6513	5.6513	4.9535	9.2529
May-18	5.0217	4.6917	9.5190	3.7591	7.6912	5.8046	5.8046	4.9535	9.5190
Jun-18	5.3157	4.9857	9.6776	3.7591	7.8321	5.8436	5.8436	4.9535	9.6776
Jul-18	5.2357	4.9057	9.6874	3.7591	7.9419	5.8361	5.8361	4.9535	9.6874
Aug-18	5.0660	4.7360	9.5007	3.7591	7.8142	5.8029	5.8029	4.9535	9.5007
Sep-18	4.9501	4.6201	9.5285	3.7591	7.8787	5.8403	5.8403	4.9535	9.5285
Oct-18	4.9751	4.6451	9.5645	3.7591	7.9049	6.1994	6.1994	4.9535	9.5645
Nov-18	4.8638	4.5338	9.6309	3.7591	7.7991	6.1121	6.1121	4.9535	9.6309
Dec-18	4.7431	4.4131	9.1551	3.7591	8.0332	6.2843	6.2843	4.9535	9.1551
Jan-19	4.7037	4.3737	9.0312	3.6079	8.4028	6.3409	6.3409	5.2982	9.0312
Feb-19	4.5518	4.2218	9.5778	3.6079	8.4453	6.8547	6.8547	5.2982	9.5778
Mar-19	4.7123	4.3823	9.5290	3.6079	8.1326	6.3402	6.3402	5.2982	9.5290
Apr-19	5.0142	4.6842	9.4678	3.6079	8.1731	6.1299	6.1299	5.2982	9.4678
May-19	4.9254	4.5954	9.7411	3.6079	8.2926	6.2977	6.2977	5.2982	9.7411
Jun-19	5.2118	4.8818	9.9040	3.6079	8.4565	6.3386	6.3386	5.2982	9.9040
Jul-19	5.1339	4.8039	9.9141	3.6079	8.5842	6.3311	6.3311	5.2982	9.9141
Aug-19	4.9685	4.6385	9.7223	3.6079	8.4357	6.2950	6.2950	5.2982	9.7223
Sep-19	4.8555	4.5255	9.7508	3.6079	8.5107	6.3361	6.3361	5.2982	9.7508
Oct-19	4.8800	4.5500	9.7878	3.6079	8.5412	6.5204	6.5204	5.2982	9.7878
Nov-19	4.7715	4.4415	9.8560	3.6079	8.4182	6.4285	6.4285	5.2982	9.8560
Dec-19	4.6539	4.3239	9.3673	3.6079	8.6904	6.6095	6.6095	5.2982	9.3673
Jan-20	4.3899	4.0599	9.0401	3.7949	8.8467	6.6013	6.6013	5.8486	9.0401
Feb-20	4.2518	3.9218	9.5873	3.7949	8.8935	7.1353	7.1353	5.8486	9.5873
Mar-20	4.3978	4.0678	9.5384	3.7949	8.5493	6.6002	6.6002	5.8486	9.5384
Apr-20	4.6723	4.3423	9.4772	3.7949	8.5939	6.3815	6.3815	5.8486	9.4772
May-20	4.5915	4.2615	9.7508	3.7949	8.7254	6.5558	6.5558	5.8486	9.7508
Jun-20	4.8520	4.5220	9.9139	3.7949	8.9059	6.5988	6.5988	5.8486	9.9139
Jul-20	4.7812	4.4512	9.9240	3.7949	9.0465	6.5912	6.5912	5.8486	9.9240
Aug-20	4.6307	4.3007	9.7320	3.7949	8.8829	6.5535	6.5535	5.8486	9.7320
Sep-20	4.5280	4.1980	9.7605	3.7949	8.9655	6.5951	6.5951	5.8486	9.7605
Oct-20	4.5502	4.2202	9.7975	3.7949	8.9990	6.7831	6.7831	5.8486	9.7975
Nov-20	4.4515	4.1215	9.8658	3.7949	8.8636	6.6884	6.6884	5.8486	9.8658
Dec-20	4.3446	4.0146	9.3766	3.7949	9.1633	6.8765	6.8765	5.8486	9.3766
Jan-21	3.9725	3.6425	9.0135	4.1828	8.9714	6.7772	6.7772	6.0491	9.0135
Feb-21	3.8527	3.5227	9.5589	4.1828	9.0195	7.3256	7.3256	6.0491	9.5589
Mar-21	3.9793	3.6493	9.5101	4.1828	8.6663	6.7768	6.7768	6.0491	9.5101
Apr-21	4.2175	3.8875	9.4491	4.1828	8.7121	6.5515	6.5515	6.0491	9.4491
May-21	4.1474	3.8174	9.7218	4.1828	8.8471	6.7299	6.7299	6.0491	9.7218
Jun-21	4.3734	4.0434	9.8843	4.1828	9.0321	6.7745	6.7745	6.0491	9.8843
Jul-21	4.3119	3.9819	9.8944	4.1828	9.1763	6.7669	6.7669	6.0491	9.8944
Aug-21	4.1814	3.8514	9.7030	4.1828	9.0086	6.7282	6.7282	6.0491	9.7030
Sep-21	4.0923	3.7623	9.7315	4.1828	9.0933	6.7718	6.7718	6.0491	9.7315
Oct-21	4.1115	3.7815	9.7684	4.1828	9.1277	6.9131	6.9131	6.0491	9.7684
Nov-21	4.0260	3.6960	9.8364	4.1828	8.9888	6.8159	6.8159	6.0491	9.8364
Dec-21	3.9332	3.6032	9.3488	4.1828	9.2962	7.0085	7.0085	6.0491	9.3488
Jan-22	3.5938	3.2638	8.9958	4.5942	9.0545	6.8950	6.8950	6.1957	8.9958
Feb-22	3.4906	3.1606	9.5399	4.5942	9.1033	7.4523	7.4523	6.1957	9.5399
Mar-22	3.5997	3.2697	9.4913	4.5942	8.7443	6.8944	6.8944	6.1957	9.4913
Apr-22	3.8049	3.4749	9.4304	4.5942	8.7908	6.6652	6.6652	6.1957	9.4304
May-22	3.7445	3.4145	9.7024	4.5942	8.9281	6.8472	6.8472	6.1957	9.7024

Jun-22	3.9392	3.6092	9.8646	4.5942	9.1162	6.8923	6.8923	6.1957	9.8646
Jul-22	3.8862	3.5562	9.8746	4.5942	9.2628	6.8842	6.8842	6.1957	9.8746
Aug-22	3.7738	3.4438	9.6837	4.5942	9.0923	6.8448	6.8448	6.1957	9.6837
Sep-22	3.6970	3.3670	9.7121	4.5942	9.1784	6.8894	6.8894	6.1957	9.7121
Oct-22	3.7136	3.3836	9.7489	4.5942	9.2134	7.0428	7.0428	6.1957	9.7489
Nov-22	3.6399	3.3099	9.8168	4.5942	9.0722	6.9443	6.9443	6.1957	9.8168
Dec-22	3.5600	3.2300	9.3304	4.5942	9.3847	7.1403	7.1403	6.1957	9.3304
Jan-23	3.3631	3.0331	9.0933	5.0328	9.2039	7.0417	7.0417	6.2431	9.0933
Feb-23	3.2700	2.9400	9.6443	5.0328	9.2541	7.6112	7.6112	6.2431	9.6443
Mar-23	3.3684	3.0384	9.5950	5.0328	8.8845	7.0411	7.0411	6.2431	9.5950
Apr-23	3.5535	3.2235	9.5333	5.0328	8.9324	6.8078	6.8078	6.2431	9.5333
May-23	3.4990	3.1690	9.8088	5.0328	9.0737	6.9933	6.9933	6.2431	9.8088
Jun-23	3.6746	3.3446	9.9730	5.0328	9.2674	7.0388	7.0388	6.2431	9.9730
Jul-23	3.6268	3.2968	9.9832	5.0328	9.4183	7.0305	7.0305	6.2431	9.9832
Aug-23	3.5254	3.1954	9.7899	5.0328	9.2427	6.9912	6.9912	6.2431	9.7899
Sep-23	3.4562	3.1262	9.8186	5.0328	9.3314	7.0359	7.0359	6.2431	9.8186
Oct-23	3.4711	3.1411	9.8559	5.0328	9.3674	7.2156	7.2156	6.2431	9.8559
Nov-23	3.4046	3.0746	9.9247	5.0328	9.2220	7.1145	7.1145	6.2431	9.9247
Dec-23	3.3326	3.0026	9.4321	5.0328	9.5438	7.3142	7.3142	6.2431	9.4321
Jan-24	3.4744	3.1444	9.2886	5.5230	9.4584	7.2392	7.2392	6.4056	9.2886
Feb-24	3.3765	3.0465	9.8534	5.5230	9.5112	7.8249	7.8249	6.4056	9.8534
Mar-24	3.4800	3.1500	9.8029	5.5230	9.1235	7.2381	7.2381	6.4056	9.8029
Apr-24	3.6748	3.3448	9.7397	5.5230	9.1737	6.9982	6.9982	6.4056	9.7397
May-24	3.6175	3.2875	10.0221	5.5230	9.3219	7.1888	7.1888	6.4056	10.0221
Jun-24	3.8023	3.4723	10.1904	5.5230	9.5250	7.2361	7.2361	6.4056	10.1904
Jul-24	3.7520	3.4220	10.2009	5.5230	9.6834	7.2277	7.2277	6.4056	10.2009
Aug-24	3.6453	3.3153	10.0027	5.5230	9.4992	7.1862	7.1862	6.4056	10.0027
Sep-24	3.5724	3.2424	10.0322	5.5230	9.5922	7.2330	7.2330	6.4056	10.0322
Oct-24	3.5882	3.2582	10.0704	5.5230	9.6300	7.4200	7.4200	6.4056	10.0704
Nov-24	3.5182	3.1882	10.1409	5.5230	9.4775	7.3160	7.3160	6.4056	10.1409
Dec-24	3.4423	3.1123	9.6359	5.5230	9.8150	7.5221	7.5221	6.4056	9.6359
Jan-25	3.4744	3.1444	9.6274	5.9910	9.6864	7.4352	7.4352	6.6298	9.6274
Feb-25	3.3765	3.0465	10.2161	5.9910	9.7413	8.0370	8.0370	6.6298	10.2161
Mar-25	3.4800	3.1500	10.1634	5.9910	9.3375	7.4339	7.4339	6.6298	10.1634
Apr-25	3.6748	3.3448	10.0976	5.9910	9.3898	7.1880	7.1880	6.6298	10.0976
May-25	3.6175	3.2875	10.3919	5.9910	9.5442	7.3830	7.3830	6.6298	10.3919
Jun-25	3.8023	3.4723	10.5674	5.9910	9.7558	7.4320	7.4320	6.6298	10.5674
Jul-25	3.7520	3.4220	10.5782	5.9910	9.9208	7.4235	7.4235	6.6298	10.5782
Aug-25	3.6453	3.3153	10.3717	5.9910	9.7289	7.3809	7.3809	6.6298	10.3717
Sep-25	3.5724	3.2424	10.4024	5.9910	9.8258	7.4288	7.4288	6.6298	10.4024
Oct-25	3.5882	3.2582	10.4422	5.9910	9.8651	7.6714	7.6714	6.6298	10.4422
Nov-25	3.5182	3.1882	10.5157	5.9910	9.7063	7.5637	7.5637	6.6298	10.5157
Dec-25	3.4423	3.1123	9.9894	5.9910	10.0579	7.7765	7.7765	6.6298	9.9894
Jan-26	3.8715	3.5415	10.0395	6.4873	9.9855	7.7011	7.7011	6.8407	10.0395
Feb-26	3.7561	3.4261	10.6574	6.4873	10.0433	8.3242	8.3242	6.8407	10.6574
Mar-26	3.8781	3.5481	10.6021	6.4873	9.6182	7.7006	7.7006	6.8407	10.6021
Apr-26	4.1075	3.7775	10.5330	6.4873	9.6733	7.4454	7.4454	6.8407	10.5330
May-26	4.0400	3.7100	10.8419	6.4873	9.8357	7.6477	7.6477	6.8407	10.8419
Jun-26	4.2576	3.9276	11.0260	6.4873	10.0585	7.6987	7.6987	6.8407	11.0260
Jul-26	4.1984	3.8684	11.0374	6.4873	10.2322	7.6896	7.6896	6.8407	11.0374
Aug-26	4.0727	3.7427	10.8207	6.4873	10.0302	7.6454	7.6454	6.8407	10.8207
Sep-26	3.9869	3.6569	10.8529	6.4873	10.1322	7.6943	7.6943	6.8407	10.8529
Oct-26	4.0055	3.6755	10.8947	6.4873	10.1736	7.9373	7.9373	6.8407	10.8947
Nov-26	3.9230	3.5930	10.9718	6.4873	10.0064	7.8256	7.8256	6.8407	10.9718
Dec-26	3.8337	3.5037	10.4194	6.4873	10.3765	8.0464	8.0464	6.8407	10.4194
Jan-27	4.0959	3.7659	10.4359	6.9900	10.3277	7.9746	7.9746	7.0940	10.4359
Feb-27	3.9707	3.6407	11.0817	6.9900	10.3888	8.6195	8.6195	7.0940	11.0817
Mar-27	4.1030	3.7730	11.0240	6.9900	9.9393	7.9739	7.9739	7.0940	11.0240
Apr-27	4.3520	4.0220	10.9517	6.9900	9.9976	7.7092	7.7092	7.0940	10.9517
May-27	4.2787	3.9487	11.2746	6.9900	10.1693	7.9200	7.9200	7.0940	11.2746
Jun-27	4.5149	4.1849	11.4671	6.9900	10.4049	7.9719	7.9719	7.0940	11.4671
Jul-27	4.4507	4.1207	11.4790	6.9900	10.5885	7.9622	7.9622	7.0940	11.4790
Aug-27	4.3143	3.9843	11.2524	6.9900	10.3749	7.9173	7.9173	7.0940	11.2524
Sep-27	4.2211	3.8911	11.2861	6.9900	10.4827	7.9684	7.9684	7.0940	11.2861
Oct-27	4.2413	3.9113	11.3298	6.9900	10.5265	8.2201	8.2201	7.0940	11.3298
Nov-27	4.1518	3.8218	11.4104	6.9900	10.3498	8.1053	8.1053	7.0940	11.4104
Dec-27	4.0548	3.7248	10.8330	6.9900	10.7410	8.3338	8.3338	7.0940	10.8330
Jan-28	4.3085	3.9785	10.8706	7.4213	10.6595	8.2522	8.2522	7.3737	10.8706
Feb-28	4.1740	3.8440	11.5471	7.4213	10.7238	8.9203	8.9203	7.3737	11.5471
Mar-28	4.3162	3.9862	11.4866	7.4213	10.2508	8.2515	8.2515	7.3737	11.4866
Apr-28	4.5837	4.2537	11.4109	7.4213	10.3121	7.9779	7.9779	7.3737	11.4109
May-28	4.5050	4.1750	11.7492	7.4213	10.4929	8.1954	8.1954	7.3737	11.7492
Jun-28	4.7588	4.4288	11.9508	7.4213	10.7408	8.2493	8.2493	7.3737	11.9508
Jul-28	4.6897	4.3597	11.9633	7.4213	10.9340	8.2399	8.2399	7.3737	11.9633
Aug-28	4.5432	4.2132	11.7259	7.4213	10.7093	8.1925	8.1925	7.3737	11.7259
Sep-28	4.4431	4.1131	11.7612	7.4213	10.8227	8.2455	8.2455	7.3737	11.7612

Oct-28	4.4647	4.1347	11.8070	7.4213	10.8688	8.5410	8.5410	7.3737	11.8070
Nov-28	4.3686	4.0386	11.8914	7.4213	10.6828	8.4214	8.4214	7.3737	11.8914
Dec-28	4.2644	3.9344	11.2866	7.4213	11.0945	8.6584	8.6584	7.3737	11.2866
Jan-29	4.3529	4.0229	11.2528	7.8090	10.9854	8.5686	8.5686	7.6495	11.2528
Feb-29	4.2164	3.8864	11.9563	7.8090	11.0529	9.2618	9.2618	7.6495	11.9563
Mar-29	4.3606	4.0306	11.8935	7.8090	10.5567	8.5680	8.5680	7.6495	11.8935
Apr-29	4.6320	4.3020	11.8147	7.8090	10.6210	8.2837	8.2837	7.6495	11.8147
May-29	4.5521	4.2221	12.1664	7.8090	10.8106	8.5095	8.5095	7.6495	12.1664
Jun-29	4.8096	4.4796	12.3761	7.8090	11.0707	8.5654	8.5654	7.6495	12.3761
Jul-29	4.7395	4.4095	12.3891	7.8090	11.2733	8.5559	8.5559	7.6495	12.3891
Aug-29	4.5909	4.2609	12.1423	7.8090	11.0376	8.5066	8.5066	7.6495	12.1423
Sep-29	4.4894	4.1594	12.1790	7.8090	11.1566	8.5615	8.5615	7.6495	12.1790
Oct-29	4.5113	4.1813	12.2266	7.8090	11.2049	8.8178	8.8178	7.6495	12.2266
Nov-29	4.4138	4.0838	12.3144	7.8090	11.0098	8.6944	8.6944	7.6495	12.3144
Dec-29	4.3081	3.9781	11.6854	7.8090	11.4417	8.9397	8.9397	7.6495	11.6854
Jan-30	4.4121	4.0821	11.7009	8.2163	11.3280	8.8471	8.8471	7.9240	11.7009
Feb-30	4.2730	3.9430	12.4361	8.2163	11.3987	9.5624	9.5624	7.9240	12.4361
Mar-30	4.4201	4.0901	12.3704	8.2163	10.8783	8.8466	8.8466	7.9240	12.3704
Apr-30	4.6966	4.3666	12.2881	8.2163	10.9457	8.5528	8.5528	7.9240	12.2881
May-30	4.6152	4.2852	12.6556	8.2163	11.1446	8.7858	8.7858	7.9240	12.6556
Jun-30	4.8775	4.5475	12.8747	8.2163	11.4174	8.8436	8.8436	7.9240	12.8747
Jul-30	4.8062	4.4762	12.8883	8.2163	11.6300	8.8336	8.8336	7.9240	12.8883
Aug-30	4.6547	4.3247	12.6304	8.2163	11.3827	8.7835	8.7835	7.9240	12.6304
Sep-30	4.5512	4.2212	12.6687	8.2163	11.5075	8.8395	8.8395	7.9240	12.6687
Oct-30	4.5736	4.2436	12.7185	8.2163	11.5583	9.1388	9.1388	7.9240	12.7185
Nov-30	4.4742	4.1442	12.8102	8.2163	11.3535	9.0106	9.0106	7.9240	12.8102
Dec-30	4.3665	4.0365	12.1530	8.2163	11.8066	9.2645	9.2645	7.9240	12.1530
Jan-31	4.4121	4.0821	12.0684	8.6522	11.7416	9.1811	9.1811	8.2099	12.0684
Feb-31	4.2730	3.9430	12.8295	8.6522	11.8164	9.9238	9.9238	8.2099	12.8295
Mar-31	4.4201	4.0901	12.7614	8.6522	11.2665	9.1799	9.1799	8.2099	12.7614
Apr-31	4.6966	4.3666	12.6763	8.6522	11.3377	8.8754	8.8754	8.2099	12.6763
May-31	4.6152	4.2852	13.0568	8.6522	11.5479	9.1175	9.1175	8.2099	13.0568
Jun-31	4.8775	4.5475	13.2836	8.6522	11.8361	9.1774	9.1774	8.2099	13.2836
Jul-31	4.8062	4.4762	13.2976	8.6522	12.0606	9.1672	9.1672	8.2099	13.2976
Aug-31	4.6547	4.3247	13.0306	8.6522	11.7994	9.1152	9.1152	8.2099	13.0306
Sep-31	4.5512	4.2212	13.0703	8.6522	11.9313	9.1731	9.1731	8.2099	13.0703
Oct-31	4.5736	4.2436	13.1218	8.6522	11.9849	9.4645	9.4645	8.2099	13.1218
Nov-31	4.4742	4.1442	13.2168	8.6522	11.7686	9.3324	9.3324	8.2099	13.2168
Dec-31	4.3665	4.0365	12.5364	8.6522	12.2473	9.5951	9.5951	8.2099	12.5364
Jan-32	4.3603	4.0303	12.4003	9.0904	12.0283	9.4751	9.4751	8.5385	12.4003
Feb-32	4.2235	3.8935	13.1849	9.0904	12.1059	10.2420	10.2420	8.5385	13.1849
Mar-32	4.3681	4.0381	13.1147	9.0904	11.5356	9.4749	9.4749	8.5385	13.1147
Apr-32	4.6401	4.3101	13.0269	9.0904	11.6095	9.1606	9.1606	8.5385	13.0269
May-32	4.5600	4.2300	13.4192	9.0904	11.8275	9.4093	9.4093	8.5385	13.4192
Jun-32	4.8181	4.4881	13.6530	9.0904	12.1263	9.4720	9.4720	8.5385	13.6530
Jul-32	4.7479	4.4179	13.6675	9.0904	12.3592	9.4608	9.4608	8.5385	13.6675
Aug-32	4.5988	4.2688	13.3922	9.0904	12.0883	9.4070	9.4070	8.5385	13.3922
Sep-32	4.4971	4.1671	13.4331	9.0904	12.2251	9.4675	9.4675	8.5385	13.4331
Oct-32	4.5191	4.1891	13.4862	9.0904	12.2806	9.7403	9.7403	8.5385	13.4862
Nov-32	4.4214	4.0914	13.5841	9.0904	12.0564	9.6038	9.6038	8.5385	13.5841
Dec-32	4.3154	3.9854	12.8827	9.0904	12.5527	9.8746	9.8746	8.5385	12.8827
Jan-33	4.5014	4.1714	12.8447	9.5191	12.2129	9.7264	9.7264	8.7968	12.8447
Feb-33	4.3584	4.0284	13.6606	9.5191	12.2922	10.5131	10.5131	8.7968	13.6606
Mar-33	4.5095	4.1795	13.5877	9.5191	11.7088	9.7259	9.7259	8.7968	13.5877
Apr-33	4.7938	4.4638	13.4964	9.5191	11.7844	9.4033	9.4033	8.7968	13.4964
May-33	4.7101	4.3801	13.9043	9.5191	12.0074	9.6596	9.6596	8.7968	13.9043
Jun-33	4.9799	4.6499	14.1474	9.5191	12.3131	9.7230	9.7230	8.7968	14.1474
Jul-33	4.9065	4.5765	14.1625	9.5191	12.5513	9.7116	9.7116	8.7968	14.1625
Aug-33	4.7507	4.4207	13.8763	9.5191	12.2742	9.6563	9.6563	8.7968	13.8763
Sep-33	4.6444	4.3144	13.9188	9.5191	12.4141	9.7184	9.7184	8.7968	13.9188
Oct-33	4.6674	4.3374	13.9740	9.5191	12.4710	10.0171	10.0171	8.7968	13.9740
Nov-33	4.5652	4.2352	14.0758	9.5191	12.2415	9.8767	9.8767	8.7968	14.0758
Dec-33	4.4545	4.1245	13.3464	9.5191	12.7493	10.1549	10.1549	8.7968	13.3464
Jan-34	4.7413	4.4113	13.3563	9.9766	12.2906	9.9780	9.9780	8.9991	13.3563
Feb-34	4.5878	4.2578	14.2084	9.9766	12.3706	10.7853	10.7853	8.9991	14.2084
Mar-34	4.7501	4.4201	14.1322	9.9766	11.7818	9.9769	9.9769	8.9991	14.1322
Apr-34	5.0553	4.7253	14.0369	9.9766	11.8581	9.6458	9.6458	8.9991	14.0369
May-34	4.9655	4.6355	14.4628	9.9766	12.0831	9.9085	9.9085	8.9991	14.4628
Jun-34	5.2551	4.9251	14.7168	9.9766	12.3917	9.9743	9.9743	8.9991	14.7168
Jul-34	5.1763	4.8463	14.7325	9.9766	12.6322	9.9621	9.9621	8.9991	14.7325
Aug-34	5.0091	4.6791	14.4336	9.9766	12.3525	9.9061	9.9061	8.9991	14.4336
Sep-34	4.8949	4.5649	14.4780	9.9766	12.4937	9.9695	9.9695	8.9991	14.4780
Oct-34	4.9196	4.5896	14.5357	9.9766	12.5511	10.2026	10.2026	8.9991	14.5357
Nov-34	4.8099	4.4799	14.6420	9.9766	12.3195	10.0594	10.0594	8.9991	14.6420
Dec-34	4.6910	4.3610	13.8803	9.9766	12.8321	10.3434	10.3434	8.9991	13.8803
Jan-35	5.0071	4.6771	13.8799	10.5004	12.4806	10.1882	10.1882	9.1426	13.8799

Feb-35	4.8419	4.5119	14.7689	10.5004	12.5625	11.0124	11.0124	9.1426	14.7689
Mar-35	5.0165	4.6865	14.6894	10.5004	11.9602	10.1871	10.1871	9.1426	14.6894
Apr-35	5.3449	5.0149	14.5899	10.5004	12.0382	9.8489	9.8489	9.1426	14.5899
May-35	5.2482	4.9182	15.0344	10.5004	12.2684	10.1171	10.1171	9.1426	15.0344
Jun-35	5.5598	5.2298	15.2993	10.5004	12.5841	10.1844	10.1844	9.1426	15.2993
Jul-35	5.4750	5.1450	15.3157	10.5004	12.8301	10.1725	10.1725	9.1426	15.3157
Aug-35	5.2951	4.9651	15.0038	10.5004	12.5440	10.1144	10.1144	9.1426	15.0038
Sep-35	5.1723	4.8423	15.0502	10.5004	12.6884	10.1795	10.1795	9.1426	15.0502
Oct-35	5.1988	4.8688	15.1104	10.5004	12.7471	10.3660	10.3660	9.1426	15.1104
Nov-35	5.0808	4.7508	15.2213	10.5004	12.5102	10.2206	10.2206	9.1426	15.2213
Dec-35	4.9529	4.6229	14.4265	10.5004	13.0346	10.5089	10.5089	9.1426	14.4265
Jan-36	5.1373	4.8073	14.2271	11.0361	12.6786	10.3520	10.3520	9.3526	14.2271
Feb-36	4.9664	4.6364	15.1407	11.0361	12.7624	11.1895	11.1895	9.3526	15.1407
Mar-36	5.1470	4.8170	15.0590	11.0361	12.1460	10.3507	10.3507	9.3526	15.0590
Apr-36	5.4868	5.1568	14.9568	11.0361	12.2258	10.0078	10.0078	9.3526	14.9568
May-36	5.3867	5.0567	15.4135	11.0361	12.4614	10.2801	10.2801	9.3526	15.4135
Jun-36	5.7091	5.3791	15.6857	11.0361	12.7845	10.3480	10.3480	9.3526	15.6857
Jul-36	5.6214	5.2914	15.7026	11.0361	13.0362	10.3361	10.3361	9.3526	15.7026
Aug-36	5.4353	5.1053	15.3821	11.0361	12.7434	10.2770	10.2770	9.3526	15.3821
Sep-36	5.3082	4.9782	15.4298	11.0361	12.8912	10.3430	10.3430	9.3526	15.4298
Oct-36	5.3357	5.0057	15.4916	11.0361	12.9513	10.5620	10.5620	9.3526	15.4916
Nov-36	5.2136	4.8836	15.6056	11.0361	12.7088	10.4143	10.4143	9.3526	15.6056
Dec-36	5.0813	4.7513	14.7889	11.0361	13.2454	10.7078	10.7078	9.3526	14.7889
Jan-37	5.3534	5.0234	14.5095	11.5632	12.8822	10.5477	10.5477	9.5693	14.5095
Feb-37	5.1731	4.8431	15.4430	11.5632	12.9679	11.4018	11.4018	9.5693	15.4430
Mar-37	5.3637	5.0337	15.3595	11.5632	12.3371	10.5469	10.5469	9.5693	15.3595
Apr-37	5.7223	5.3923	15.2551	11.5632	12.4188	10.1974	10.1974	9.5693	15.2551
May-37	5.6167	5.2867	15.7218	11.5632	12.6599	10.4750	10.4750	9.5693	15.7218
Jun-37	5.9569	5.6269	16.0000	11.5632	12.9906	10.5443	10.5443	9.5693	16.0000