

Danielle Lopez
Associate Counsel-Regulatory

Law Department
80 Park Plaza, T-5, Newark, New Jersey 07102-4194
Tel: 973.430.6479 fax: 973.430.5983
Email: danielle.lopez@pseg.com

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CASE MANAGEMENT

2019 DEC 31 P 1:35

BOARD OF PUBLIC UTILITIES
TRENTON, NJ



December 23, 2019

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MAIL ROOM

DEC 31 2019

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

VIA ELECTRONIC and FIRST-CLASS MAIL

Aida Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Avenue, 3rd Flr.
P.O. Box 350
Trenton, New Jersey 08625-0350

**Re: NEXT PHASE OF THE PSE&G GAS SYSTEM MODERNIZATION PROGRAM
Monthly Report – October 2019**

Dear Secretary Camacho-Welch:

Enclosed for filing are ten copies of this letter and enclosures providing Public Service Electric & Gas Company's (PSE&G's) monthly report for October, 2019 on its Next Phase of the Gas System Modernization Program (GSMP II or the Program).

The GSMP II was approved by a Board Order dated May 22, 2018 in BPU Docket No. GR17070776. That Order adopted a Stipulation pursuant to which PSE&G is operating the Program. This report is filed pursuant to paragraph 43 of that Stipulation and is designed to address the first four items contained in Attachment C to that Stipulation.

The first three items are addressed in the attached materials. With regard to item 4, there were no funds or credits received from the United States government, the State of New Jersey, a county or a municipality, for work related to any of the Program projects.

Very truly yours,

A handwritten signature in blue ink that reads "Danielle Lopez".

Danielle Lopez

CMS
legal
DAG
Luma (TUC)
Energy

cc: Stefanie Brand (2 Hard Copies and e-mail)

Via E-Mail Only:

Paul Flanagan
Grace Strom Power
Stacy Peterson
Caroline Vachier
Ilene Lampitt
Brian Lipman
Felicia Thomas-Friel
Lisa Gurkas
Alex Moreau

**PSE&G - GAS SYSTEM MODERNIZATION PROGRAM
ATTACHMENT C - MONTHLY REPORT**

1) PSE&G's overall approved GSMP II Rate Mechanism and Stipulated Base capital budget broken down by major categories, both budgeted and actual amounts.

GSMP II Major Project Categories	Overall Approved Program	2019	2019
		October PTD Budget	October PTD Actual
Replacement Main	\$ 1,087,400,000	\$ 216,764,486	\$ 181,567,737
Replacement Service	\$ 482,000,000	\$ 39,238,102	\$ 51,589,051
Regulator Elimination	\$ 5,600,000	\$ 3,261,284	\$ 239,512
Total	\$ 1,575,000,000	\$ 259,263,872	\$ 233,396,300

Stipulated Base II Major Project Categories	Overall Approved Program	2019	2019
		October PTD Budget	October PTD Actual
Replacement Main	\$ 217,200,000	\$ 40,049,077	\$ 36,529,194
Replacement Service	\$ 34,800,000	\$ 8,143,689	\$ 6,633,406
Large Diameter HP Joints	\$ 18,000,000	\$ -	\$ -
GSMP Meter Reconstruction	\$ 30,000,000	\$ -	\$ 9,059,582
Total	\$ 300,000,000	\$ 48,192,766	\$ 52,222,182

2) b. Expenditures incurred to date and amounts transferred to plant in-service, by project. Expenditures broken down by internal labor, materials, and other costs. Internal labor hours broken down by regular hours and overtime hours.

Expenditures Incurred To Date GSMP II Projects	October PTD Actual	October PTD Actual	October PTD Actual	October PTD Actual	Amount to Plant In-Service
	Internal Labor \$	Material \$	Other \$	Total \$	
Replacement Main	\$ 3,034,169	\$ 7,780,217	\$ 170,753,352	\$ 181,567,737	\$ 175,303,906
Replacement Service	\$ 11,039,202	\$ 5,961,382	\$ 34,588,466	\$ 51,589,051	\$ 51,563,829
Regulator Elimination	\$ 61,179	\$ 19,852	\$ 219,660	\$ 239,512	\$ 1,589
Total	\$ 14,134,550	\$ 13,761,451	\$ 205,561,478	\$ 233,396,300	\$ 226,869,324
GSMP II Internal Labor Hours					
Internal Labor - Regular Hours	445,795				
Internal Labor - Overtime Hours	153,751				

Expenditures Incurred To Date Stipulated Base II Projects	October PTD Actual	October PTD Actual	October PTD Actual	October PTD Actual	Amount to Plant In-Service
	Internal Labor \$	Material \$	Other \$	Total \$	
Replacement Main	\$ (448,763)	\$ 790,509	\$ 36,187,449	\$ 36,529,194	\$ 34,194,945
Replacement Service	\$ 1,577,818	\$ 354,900	\$ 4,700,688	\$ 6,633,406	\$ 6,619,005
Large Diameter HP Joints	\$ -	\$ -	\$ -	\$ -	\$ -
GSMP Meter Reconstruction	\$ 3,717,222	\$ 623,280	\$ 4,719,080	\$ 9,059,582	\$ 9,059,582
Total	\$ 4,846,276	\$ 1,768,689	\$ 45,607,217	\$ 52,222,182	\$ 49,873,532
Stip Base II Internal Labor Hours					
Internal Labor - Regular Hours	124,996				
Internal Labor - Overtime Hours	38,909				

PSE&G - GAS SYSTEM MODERNIZATION PROGRAM
ATTACHMENT C - MONTHLY REPORT

REPORT DATE: October 2019

20 - Projected and actual miles of main installed

21 - Projected and actual number of services installed

Project	Sub-Project	Project Completion Date	Unit	Size Installed	Material Installed	Projected Quantity Jan 2019	Actual Quantity Jan 2019	Projected Quantity Feb 2019	Actual Quantity Feb 2019	Projected Quantity Mar 2019	Actual Quantity Mar 2019	Projected Quantity Apr 2019	Actual Quantity Apr 2019	Projected Quantity May 2019	Actual Quantity May 2019	Projected Quantity Jun 2019	Actual Quantity Jun 2019	Projected Quantity Jul 2019	Actual Quantity Jul 2019	Projected Quantity Aug 2019	Actual Quantity Aug 2019	Projected Quantity Sep 2019	Actual Quantity Sep 2019	Projected Quantity Oct 2019	Actual Quantity Oct 2019	2019 Estimated Quantity	2019 Actual Quantity Completed to Date	Total Program Quantity Completed to Date		
GAS SYSTEM MODERNIZATION PROGRAM	Replace Facilities Blanket	Replacement Main	N/A	10,000	8,132	4,118	18,013	12,868	23,054	112,076	119,027	122,275	182,428	116,838	136,660	126,000	191,071	230,079	165,954	117,235	148,307	85,214	1,188,000	862,380	862,380	862,380	862,380	862,380		
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488		
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488
	Replace Facilities Blanket	Replacement Service	Services Replaced	2"	Plastic	671	671	39	796	253	684	735	625	1,014	1,069	989	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488
31" DIAMETER BASE	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684			
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684			
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684			
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684			
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684			
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684	111,684		
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684	111,684		
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684	111,684		
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684	111,684		
	Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684	111,684		
Replace Facilities Blanket	Replacement Main	N/A	5,548	16,892	2,729	14,853	7,899	8,624	9,629	6,811	11,429	4,221	12,419	9,629	13,951	10,265	17,002	9,438	22,238	18,725	21,113	14,178	147,830	111,684	111,684	111,684	111,684			

Project Timeline		2019	2020	2021	2022	2023	2024
Activity Name	Start / Finish	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
GSMP II							
GSMP Work	1/1/2019 / 12/31/2023	■	■	■	■	■	■
GSMP Completion & Restoration Work	1/1/2024 / 6/30/2014						
Stipulated Base							
Year 1	1/1/2019 / 12/31/2019	■					
Year 2	1/1/2020 / 12/31/2020		■				
Year 3	1/1/2021 / 12/31/2021			■			
Year 4	1/1/2022 / 12/31/2022				■		
Year 5	1/1/2023 / 12/31/2023					■	