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March 30, 2020

VIA ELECTRONIC MAIL ONLY

Aida Camacho-Welch, Secretary Board of Public Utilities 44 South Clinton Avenue, 9th Flr. P.O. Box 350 Trenton, New Jersey 08625-0350

Re: NEXT PHASE OF THE PSE&G GAS SYSTEM MODERNIZATION PROGRAM Monthly Report – JANUARY 2020

Dear Secretary Camacho-Welch:

Enclosed for filing is the letter and enclosures providing Public Service Electric & Gas Company's (PSE&G's) monthly report for January 2020 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,

Danielle Lopez

cc: Stefanie Brand (via e-mail only)

Via E-Mail Only: Paul Flanagan Grace Strom Power

Stacy Peterson Caroline Vachier

Ilene Lampitt
Brian Lipman
Felicia Thomas-Friel

Karen Forbes

Matko Illic

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.

		Overall
GSMP II		Approved
Major Project Categories		Program
Replacement Main \$	\$	1,087,400,000
Replacement Service \$	\$	482,000,000
Regulator Elimination \$	44	5,600,000
Total	\$	1.575.000.000

January PTD	January PTD
Budget	Actual
\$ 285,523,821	\$ 246,451,649
\$ 55,940,721	\$ 73,261,190
\$ 6,539,513	\$ 423,423
\$ 348,004,055	\$ 320,136,262

		Overall
Stipulated Base II		Approved
Major Project Categories		Program
Replacement Main \$	\$	217,200,000
Replacement Service \$	\$	34,800,000
Large Diameter HP Joints	\$	18,000,000
GSMP Meter Reconstruction \$	\$	30,000,000
Total	\$	300,000,000

J	lanuary PTD	J	anuary PTD
	Budget		Actual
\$	51,274,327	\$	41,242,781
\$	9,764,058	\$	7,650,195
\$	-	\$	-
\$	14,892	\$	12,798,808
\$	61,053,277	\$	61,691,784

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.

		January PTD	7	anuary PTD	,	January PTD	,	January PTD
Expenditures Incurred To Date		Actual		Actual		Actual		Actual
GSMP II Projects	li	nternal Labor \$		Material \$		Other \$		Total \$
Replacement Main	\$	43,466,988	\$	14,603,188	\$	188,381,473	\$	246,451,649
Replacement Service	\$	15,624,264	\$	7,908,478	\$	49,728,448	\$	73,261,190
Regulator Elimination	\$	91,319	\$	25,428	\$	397,995	\$	423,423
Total	\$	59,182,571	\$	22,537,094	\$	238,507,916	\$	320,136,262
GSMP II Internal Labor Hours								
Internal Labor - Regular Hours		627,056						
Internal Labor - Overtime Hours		223,030						

	Amount
	to Plant
	In-Service
\$	237,206,123
\$	73,197,611
44	48,628
\$	310,452,362

		January PID	Ja	anuary PID	J	anuary PID	J	anuary PID
Expenditures Incurred To Date		Actual		Actual		Actual		Actual
Stipulated Base II Projects	In	ternal Labor \$		Material \$		Other \$		Total \$
Replacement Main	\$	6,242,238	\$	3,600,808	\$	31,399,736	\$	41,242,781
Replacement Service	\$	1,687,210	\$	378,992	\$	5,583,993	\$	7,650,195
Large Diameter HP Joints	\$	-	\$	-	\$	-	\$	-
GSMP Meter Reconstruction	\$	5,203,566	\$	799,909	\$	6,795,333	\$	12,798,808
Total	\$	13,133,014	\$	4,779,708	\$	43,779,062	\$	61,691,784
Stip Base II Internal Labor Hours								
Internal Labor - Regular Hours		153,827						
Internal Labor - Overtime Hours		50,597						
	Stipulated Base II Projects Replacement Main Replacement Service Large Diameter HP Joints GSMP Meter Reconstruction Total Stip Base II Internal Labor Hours Internal Labor - Regular Hours	Expenditures Incurred To Date Stipulated Base II Projects In Replacement Main \$ Replacement Service \$ Large Diameter HP Joints \$ GSMP Meter Reconstruction \$ Total \$ Stip Base II Internal Labor + Regular Hours	Stipulated Base II Projects Internal Labor \$ Replacement Main \$ 6,242,238 Replacement Service \$ 1,687,210 Large Diameter HP Joints \$ - GSMP Meter Reconstruction \$ 5,203,566 Total \$ 13,133,014 Stip Base II Internal Labor Hours 153,827	Stipulated Base II Projects	Actual Actual Stipulated Base II Projects Internal Labor \$ Material \$	Stipulated Base II Projects	Actual Actual Actual Actual	Stipulated Base II Projects

Amount
to Plant
In-Service
\$ 38,453,996
\$ 7,635,794
\$ -
\$ 12,798,808
\$ 58,888,598

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

REPORT DATE: January 2020

- 2a Description of projects
- 2c Projected and actual miles of main installed 2d Projected and actual number of services installed

	Project	Sub-Project	Project Completion Date	Units	Size Installed	Material Installed	2019 Quantity Completed	Projected Quantity Jan 2020	Actual Quantity Jan 2020	2020 Estimated Quantity	2020 Quantity Completed	Total Program Quantity Completed To Date
					2"	Plastic	746,745	6,800	93,763	646,580	93,763	840,508
					4"	Plastic	246,779	2,100	39,197	317,400	39,197	285,976
SAM					6"	Plastic	80,521	1,100	13,556	120,800	13,556	94,077
SOGF	Replace Facilities Blanket	Replacement Main	Dec-23	Feet of Main	8"	Plastic	34,576	-	3,140	29,300	3,140	37,716
N PR					12"	Plastic	-	-	-	-	-	-
ZATION PROGRAM					12"	Steel	-	-	-	-	-	-
NIZA					16"	Steel	-		-	-	-	-
DER	Replace Facilities Blanket	Replacement Main	N/A	Feet of Main	N/A	N/A	1,108,621	10,000	149,656	1,114,080	149,656	1,258,277
MOD					≤ 2"	Plastic	14,653	1,000	1,905	14,500	1,905	16,558
TEM	Replace Facilities Blanket	Replacement Service	Dec-23	Services Replaced	>2"	Plastic	2	-	1	-	1	3
SSYS	Replace Facilities Blanket	Replacement Service	N/A	Services Replaced	N/A	N/A	14,655	1,000	1,906	14,500	1,906	16,561
GAS	Abandon Facilities Blanket	Abandon Regulator	Dec-23	Regulators Abandoned	N/A	N/A	22		10		10	32
	Abandon Facilities Blanket	Abandon Regulator	N/A	Regulators Abandoned	N/A	N/A	22		10		10	32
					2"	Plastic	79,126	1,000	3,673	39,113	3,673	82,799
					4"	Plastic	30,415	500	2,985	33,300	2,985	33,400
					6"	Plastic	9,773	500	485	10,800	485	10,258
					8"	Plastic	277	250		7,400	-	277
	Dealess Facilities Blanket	Dania and Main	D 00	Frat of Main	8"	Steel	-			-	-	-
	Replace Facilities Blanket	Replacement Main	Dec-23	Feet of Main	12"	Plastic	2	-		900	-	2
SE					12"	Steel	171	500	281	16,651	281	452
BASE					16"	Steel	100			12,400	-	100
ATED					20"	Steel	-	-		-	-	-
Ĭζ					42"	Steel	700	-		-	-	700
STIF	Replace Facilities Blanket	Replacement Main	N/A	Feet of Main	N/A	N/A	120,564	2,750	7,424	120,564	7,424	127,988
	Deploye Facilities District	Depleasment Cardes	Dag 22	Carriaga Danlagad	≤ 2"	Plastic	1,393	60	42	1,300	42	1,435
	Replace Facilities Blanket	Replacement Service	Dec-23	Services Replaced	>2"	Plastic	-	-		-	-	-
	Replace Facilities Blanket	Replacement Service	N/A	Services Replaced	N/A	N/A	1,393	60	42	1,300	42	1,435
	Large Diameter High Pressure Joints	Joints	Dec-23	HP Joints Encapsulated	N/A	N/A	-			-	-	-
	Large Diameter High Pressure Joints	Joints	N/A	HP Joints Encapsulated	N/A	N/A	-	-	-	-	-	•

Project Timeline				2019					2020						2021								2022								2023								2024						٦			
Activity Name	Start	Finish	J	FM	1 A	ИJ.	JA	# O	NE	J	FN	ИΑ	М	JJ	Α#	ŧ O	N D	JF	М	A I	ИJ	JA	# 0	N	DJ	F۱	ИΑ	M,	JJ	Α#	0	N D	JF	М	A I	ИЈ	J	4	10	N D	JF	М	Α	М	JJ	A #	ON	D
GSMP II			П																																													٦
GSMP Work	1/1/2019	12/31/2023																																									П				П	٦
GSMP Completion & Restoration Work	1/1/2024	6/30/2014	П																																													
Stipulated Base			П																																													٦
Year 1	1/1/2019	12/31/2019																																														
Year 2	1/1/2020	12/31/2020																																														
Year 3	1/1/2021	12/31/2021	Ш																																													
Year 4	1/1/2022	12/31/2022	2																																													
Year 5	1/1/2023	12/31/2023																																														