Danielle Lopez
Associate Counsel-Regulatory

RECEIVED CASE MANAGEMENT

2019 DEC 31 P 1: 35

BOARD OF PUBLIC UTILITIES TRENTON, NJ Law Department

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December 23, 2019

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 RECEIVED
MAIL ROOM
DEC 3 1 2019
BOARD OF PUBLIC UTILITIES
TRENTON, NJ

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,

Danielle Lopez

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.

	Overall
GSMP II	Approved
Major Project Categories	Program
Replacement Main \$	\$ 1,087,400,000
Replacement Service \$	\$ 482,000,000
Regulator Elimination \$	\$ 5,600,000
Total	\$ 1,575,000,000

Stipulated Base II	Overall 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 \$

	2019		2019
(October PTD	(October PTD
	Budget		Actual
\$	216,764,486	\$	181,567,737
\$	39,238,102	\$	51,589,051
\$	3,261,284	\$	239,512
\$	259,263,872	\$	233,396,300

	2019		2019
C	October PTD	C	Ctober PTD
	Budget		Actual
\$	40,049,077	\$	36,529,194
\$	8,143,689	\$	6,633,406
\$	-	\$	-
\$	-	\$	9,059,582
\$	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.

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

300,000,000

Amount
to Plant
In-Service
\$ 175,303,906
\$ 51,563,829
\$ 1,589
\$ 226,869,324

		October PTD	0	October PTD	0	october PTD	C	ctober PTD
Expenditures Incurred To Date		Actual		Actual		Actual		Actual
Stipulated Base II Projects	1	nternal Labor \$		Material \$		Other \$		Total \$
Replacement Main	\$	(448,763)	\$	790,509	\$	36,187,449	\$	36,529,194
Replacement Service	\$	1,577,818	\$	354,900	\$	4,700,688	\$	6,633,406
Large Diameter HP Joints			\$	-	\$	-	\$	-
GSMP Meter Reconstruction	\$	3,717,222	\$	623,280	\$	4,719,080	\$	9,059,582
Total	\$	4,846,276	\$	1,768,689	\$	45,607,217	\$	52,222,182
Stip Base II Internal Labor Hours								
Internal Labor - Regular Hours		124,996						
Internal Labor - Overtime Hours		38,909						

1	Amount
	to Plant
	In-Service
	\$ 34,194,945
	\$ 6,619,005
	\$ -
	\$ 9,059,582
	\$ 49,873,532

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

Total Program Quantity Completed To Date	642,185	220,546	74.952	24.697			.)		962,380	11,838	-	11,839	z	22	71,752	29,001	9,570	268		2	171	100		700	111,564	1,251		1,251	
2019 Quantity Completed	642,185	220,546	74,952	24.697					862,380	11,838	1	11,839	n	n	71,752	29,001	9,570	268		2	171	100		700	111,564	1,251		1,25,1	
2019 Estimated Quentity	270,307	327,114	125,963	29,843					1,188,000	12,829	Photogram.	12,829	1		57,574	36,840	11,067	7,018	,	1,335	18,625	14,485	78		147,840	1,000		1,000	
Actual Guantity Oct 2019	55,792	21,349	5.676	2,397					85,214	2,005	-	2,006			10,231	3,138	107							700	14,176	124		124	/
Projected Duantity Oct 2019	78,216	39,365	24,035	6,751					148,367	1,612		1,612		SHEET SHEET	9,904	4,319	1,737	875		266	3,029	583			21,113	154		154	/
Actual Quantity Sep 2019	72,882	21,493	11,547	7,264					117,235	1,971		1,971			18,513	1,143	(61)	•			(1,303)	(26)			18,725	130	100000000	130	/
Projected Quantity Sep 2019	81,029	46,012	24,598	4,315					165,964	1,464		1,464		2500000	11,177	7,068	1,111	483		315	1,220	863			22,238	108		108	/
Actual Quantity Aug 2019	154,521	46,355	23,667	6,032					230,675	1,827		1,827	-	-	6,255	1,839	919	268			57	100			9,438	136		901	/
Projected Quantity Aug 2019	108,603	57,705	21,844	2,920					191,071	1,495		1,495		Separate Sep	6,418	5,114	1,850	1,162		200	1,714	1,251		-	17,808	109		109	/
Actual Quantity Jul 2019	92,326	19,515	10,003	4,159					126,003	1,679		1,679			6,011	4,122	2			67	114	14			10,265	52		52	/
Projected Quantity Jul 2019	83,061	37,962	13,069	1,448					135,560	666		699		Name of the last	6,049	2,311	822	757		456	3,161	888			13,951	78		R	/
Actual Quantity Jun 2019	87,890	20,613	7,681	354	Ī			000000	116,538	1,498		1,488	62	2	2,592	5,212	509				1,303	12			9,628	06		08	/
Projected Quantity Jun 2019	131,684	50,991	8,407	1,356				000	192,438	1,014		1,014			3,731	2,799	209	1,012			2,495	2,141	×		12,419	63		2	/
Actual Dusmithy May 2019	72,542	42,653	6,003	1,177				-	122,378	1,438		1,438	60	80	3,826	243	152								1221	81		14	
Projected Quantity May 2019	72,562	32,815	8,853	3,796				140 000	720,811	798		798		THE REAL PROPERTY.	4,433	3,179	366	874			710	1,812	8		11,428	Q.		\$4	
Actual Duantity Apr 2019	68,758	34,633	5,181	3,304				440.000	112,076	825		828	4	7	3,282	166	2,554			(9)	(10)				6,811	155		155	/
Projected Duantity Apr 2019	13,909	5,896	2,452	827				00000	23,084	735		736		STEELS ST	3,423	1,740	218	1,111			385	2,151			9,028	33		R	
Actual Quantity Mar 2019	21,194	6,172	2,900	2				40,000	30,268	303		303	2	2	5,195	2,745	1,179	(99)		•	(211)				8,824	174		174	/
Projected Quantity Mar 2019	7,567	1,265	1,352	2,771			-	40.000	12,900	584		188		SERVICE SERVIC	1,565	2,025	884	499			1,045	1,781			7,899	58		58	/
Actual Quantity Feb 2019	9,215	6,517	2,273	80				40.040	18,013	253		253	2	2	7,575	6,511	461	98		40	727				14,053	163		163	
Projected Quantity Feb 2019	2,691	96	465	29				4440	4,118	796		795		SECOND .	471	434	354	22			451	1,006			2,738	81	5.00	18	/
Actual Quantity Jan 2019	2,065	1,046	21					0 4490	8,132	39		39	3	n	8,272	3,057	3,748	10							15,082	146		146	/
Projected Quantity Jan 2019	6,794	2,126	1,110	0	٠			40,000	10,000	921		921		STREET, ST	1,458	588	280	255			1,941	714			6,546	72		T.	
Material Installed	Plastic	Plastic	Plastic	Plastic	Plastic	Steel	Steel	4114	VIV	Plastic	Plastic	NIA	NVA	NIA	Plastic	Plastic	Plastic	Plastic	Steel	Plastic	Steel	Steel	Steel	Steel	NIA	Plastic	Plastic	NVA	MA
Stre	H	4	ь	io.	12-	12	10	2018		23	h ₁	NIA	d NAA	ned N.A	1.7	4	ь	lo	.60	12	17	.91	30	24	NIA	27	2.5	MA	ed NVA
Units				Feet of Main				State of Main	Lees of mann		pennes neptaced	Services Replaced	Regulators Abandoned NVA	Regulators Abandoned NIA					Fast of Main						Feet of Main	Bearing Backward	managary appraisa	Services Replaced	HP Joints Encapsulated NKA
Project Completion Date				Dec-23				4114	-	00	Creary	MA	Dec-23	NEA					Dec.21						N2A	Day 20		NUA	Dec-23
Sub-Project				Replacement Main				Pentscement Main	Department mans	6	nepassement service	Replacement Service	Abandon Regulator	Abandon Regulator					Renlacement Main						Replacement Main	Darksonned Sector Dec 70	and the state of t	Replacement Service	Joints
Project	il det		144	Replace Facilities Blanket	1944	NO	ITAS	Sentare Facilities Blanker Pontacement Main	900	6	Manual racines panels	Reptace Facilities Blanket Replacement Service MA	Abandon Facilities Blanket	Abandon Facilities Blanket					Residue Facilities Elberies Residuented Main		pr	wil .	131	710.	Replace Facilities Blanket Replacement Main	Barlace Facilities Disnies		Replace Facilities Blanker Replacement Service AUA	Large Diameter High Pressure Joints

								The second secon	Company of the last of the las	
Project Timeline			2019	2020		2021		2022	2023	2024
Activity Name	Start F	Finish	JF MA MJJASON	VIDIA M A MUJA	ASONDU	FMAMJJASO	NDUFMAN	DINDIABOND	JE MAMJUASON	DUFMAMULASON
GSMP II										
GSMP Work	1/1/2019	1/1/2019 12/31/2023		Control of the Contro						
GSMP Completion & Restoration Work	1/1/2024	6/30/2014								
Stipulated Base										
Year 1	1/1/2019	1/1/2019 12/31/2019								
Year 2	1/1/2020	1/1/2020 12/31/2020								
Year 3	1/1/2021	1/1/2021 12/31/2021								
Year 4	1/1/2022	1/1/2022 12/31/2022								
Year 5	1/1/2023	1/1/2023 12/31/2023								