

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/27/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	66.97	60.60	56.66	57.29	58.08	59.13	66.37	71.28	74.08	72.00	79.90	78.17	72.99	73.76	73.07	72.97	76.06	81.70	87.99	101.40	95.73	85.63	79.75	78.24
24138	2.29	1.37	1.82	1.44	1.42	1.42	1.46	1.44	1.55	1.81	1.16	1.03	1.15	0.64	0.69	0.77	0.74	1.06	1.83	3.43	3.47	2.16	1.16	1.49
	-37.03	-42.73	-33.73	-39.07	-39.89	-40.94	-48.13	-53.05	-55.70	-49.57	-62.17	-62.21	-55.62	-64.18	-62.87	-61.84	-64.94	-66.53	-64.82	-58.08	-52.32	-51.75	-61.79	-53.45
74TH STREET_GT_1	67.03	60.63	56.70	57.33	58.12	59.15	66.41	71.30	74.10	72.05	79.92	78.21	73.03	73.78	73.10	72.99	76.09	81.74	88.04	101.45	95.82	85.70	79.77	78.29
24260	2.35	1.40	1.86	1.48	1.46	1.44	1.49	1.46	1.57	1.86	1.18	1.06	1.18	0.66	0.71	0.78	0.76	1.09	1.88	3.47	3.55	2.22	1.18	1.54
	-37.03	-42.73	-33.73	-39.07	-39.89	-40.94	-48.13	-53.06	-55.70	-49.57	-62.17	-62.22	-55.62	-64.18	-62.88	-61.85	-64.94	-66.54	-64.83	-58.08	-52.33	-51.76	-61.80	-53.46
74TH STREET_GT_2	67.03	60.63	56.70	57.33	58.12	59.15	66.41	71.30	74.10	72.05	79.92	78.21	73.03	73.78	73.10	72.99	76.09	81.74	88.04	101.45	95.82	85.70	79.77	78.29
24261	2.35	1.40	1.86	1.48	1.46	1.44	1.49	1.46	1.57	1.86	1.18	1.06	1.18	0.66	0.71	0.78	0.76	1.09	1.88	3.47	3.55	2.22	1.18	1.54
	-37.03	-42.73	-33.73	-39.07	-39.89	-40.94	-48.13	-53.06	-55.70	-49.57	-62.17	-62.22	-55.62	-64.18	-62.88	-61.85	-64.94	-66.54	-64.83	-58.08	-52.33	-51.76	-61.80	-53.46
ADK HUDSON___FALLS	83.63	79.84	71.66	74.78	75.98	77.50	87.94	95.17	99.21	94.57	108.37	106.59	98.42	102.86	101.55	100.96	105.54	112.04	114.31	166.13	137.38	107.61	104.02	99.61
24011	2.24	1.32	1.58	1.29	1.31	1.31	1.29	1.38	1.53	2.00	1.56	1.36	1.46	0.77	0.78	0.83	0.89	1.35	2.22	4.43	4.43	3.43	1.66	2.31
	-53.75	-62.02	-48.96	-56.71	-57.90	-59.43	-69.87	-77.01	-80.85	-71.95	-90.24	-90.31	-80.73	-93.16	-91.27	-89.77	-94.26	-96.58	-90.76	-121.80	-93.01	-72.46	-85.56	-74.01
ADK RESOURCE___RCVRY	83.81	80.01	71.83	74.92	76.12	77.64	88.12	95.35	99.44	94.83	108.59	106.80	98.62	103.03	101.72	101.13	105.72	112.27	114.59	166.66	137.83	107.93	104.24	99.85
23798	2.35	1.40	1.69	1.36	1.38	1.38	1.38	1.46	1.65	2.16	1.66	1.45	1.56	0.81	0.83	0.88	0.94	1.45	2.37	4.71	4.71	3.65	1.76	2.45
	-53.82	-62.10	-49.02	-56.78	-57.98	-59.51	-69.96	-77.11	-80.95	-72.04	-90.36	-90.43	-80.84	-93.28	-91.39	-89.88	-94.39	-96.70	-90.89	-122.06	-93.19	-72.57	-85.68	-74.12
ADK S GLENS___FALLS	83.63	79.84	71.66	74.78	75.98	77.50	87.94	95.17	99.21	94.57	108.37	106.59	98.42	102.86	101.55	100.96	105.54	112.04	114.31	166.13	137.38	107.61	104.02	99.61
24028	2.24	1.32	1.58	1.29	1.31	1.31	1.29	1.38	1.53	2.00	1.56	1.36	1.46	0.77	0.78	0.83	0.89	1.35	2.22	4.43	4.43	3.43	1.66	2.31
	-53.75	-62.02	-48.96	-56.71	-57.90	-59.43	-69.87	-77.01	-80.85	-71.95	-90.24	-90.31	-80.73	-93.16	-91.27	-89.77	-94.26	-96.58	-90.76	-121.80	-93.01	-72.46	-85.56	-74.01
ADK_NYS___DAM	79.73	75.56	68.32	70.91	72.00	73.45	83.20	89.87	93.52	89.38	102.00	100.28	92.65	96.49	95.35	94.86	99.04	105.37	107.80	151.28	127.21	101.75	98.01	94.09
23527	1.91	1.15	1.50	1.19	1.17	1.21	1.19	1.19	1.21	1.59	1.18	1.04	1.05	0.58	0.64	0.69	0.65	1.10	1.45	2.79	2.84	2.16	1.01	1.42
	-50.18	-57.90	-45.71	-52.94	-54.06	-55.48	-65.22	-71.89	-75.48	-67.17	-84.25	-84.31	-75.37	-86.97	-85.20	-83.80	-88.00	-90.16	-85.02	-108.59	-84.44	-67.88	-80.20	-69.38
AIR_PRODUCTS___DRP	77.98	73.99	66.77	69.39	70.48	71.88	81.44	88.02	91.66	87.46	100.12	98.46	91.07	94.78	93.61	93.12	97.29	103.34	105.30	146.20	123.72	99.70	95.72	92.14
24190	1.05	0.61	0.76	0.60	0.62	0.62	0.59	0.62	0.69	0.87	0.80	0.72	0.81	0.42	0.42	0.45	0.47	0.66	1.32	2.51	2.56	2.00	1.02	1.47
	-49.29	-56.87	-44.90	-52.00	-53.10	-54.49	-64.07	-70.62	-74.14	-65.98	-82.75	-82.81	-74.03	-85.43	-83.69	-82.32	-86.44	-88.56	-82.64	-103.79	-81.22	-65.98	-77.89	-67.38
ALBANY___1	77.98	73.99	66.77	69.39	70.48	71.88	81.44	88.02	91.66	87.46	100.12	98.46	91.07	94.78	93.61	93.12	97.29	103.34	105.30	146.20	123.72	99.70	95.72	92.14
23571	1.05	0.61	0.76	0.60	0.62	0.62	0.59	0.62	0.69	0.87	0.80	0.72	0.81	0.42	0.42	0.45	0.47	0.66	1.32	2.51	2.56	2.00	1.02	1.47
	-49.29	-56.87	-44.90	-52.00	-53.10	-54.49	-64.07	-70.62	-74.14	-65.98	-82.75	-82.81	-74.03	-85.43	-83.69	-82.32	-86.44	-88.56	-82.64	-103.79	-81.22	-65.98	-77.89	-67.38
ALBANY___2	77.98	73.99	66.77	69.39	70.48	71.88	81.44	88.02	91.66	87.46	100.12	98.46	91.07	94.78	93.61	93.12	97.29	103.34	105.30	146.20	123.72	99.70	95.72	92.14
23572	1.05	0.61	0.76	0.60	0.62	0.62	0.59	0.62	0.69	0.87	0.80	0.72	0.81	0.42	0.42	0.45	0.47	0.66	1.32	2.51	2.56	2.00	1.02	1.47
	-49.29	-56.87	-44.90	-52.00	-53.10	-54.49	-64.07	-70.62	-74.14	-65.98	-82.75	-82.81	-74.03	-85.43	-83.69	-82.32	-86.44	-88.56	-82.64	-103.79	-81.22	-65.98	-77.89	-67.38
ALBANY___3	77.98	73.99	66.77	69.39	70.48	71.88	81.44	88.02	91.66	87.46	100.12	98.46	91.07	94.78	93.61	93.12	97.29	103.34	105.30	146.20	123.72	99.70	95.72	92.14
23573	1.05	0.61	0.76	0.60	0.62	0.62	0.59	0.62	0.69	0.87	0.80	0.72	0.81	0.42	0.42	0.45	0.47	0.66	1.32	2.51	2.56	2.00	1.02	1.47
	-49.29	-56.87	-44.90	-52.00	-53.10	-54.49	-64.07	-70.62	-74.14	-65.98	-82.75	-82.81	-74.03	-85.43	-83.69	-82.32	-86.44	-88.56	-82.64	-103.79	-81.22	-65.98	-77.89	-67.38
ALBANY___4	77.98	73.99	66.77	69.39	70.48	71.88	81.44	88.02	91.66	87.46	100.12	98.46	91.07	94.78	93.61	93.12	97.29	103.34	105.30	146.20	123.72	99.70	95.72	92.14
23574	1.05	0.61	0.76	0.60	0.62	0.62	0.59	0.62	0.69	0.87	0.80	0.72	0.81	0.42	0.42	0.45	0.47	0.66	1.32	2.51	2.56	2.00	1.02	1.47
	-49.29	-56.87	-44.90	-52.00	-53.10	-54.49	-64.07	-70.62	-74.14	-65.98	-82.75	-82.81	-74.03	-85.43	-83.69	-82.32	-86.44	-88.56	-82.64	-103.79	-81.22	-65.98	-77.89	-67.38

ALBANY___LFGE 323615	78.85 1.22 -49.98	74.87 0.69 -57.68	67.51 0.87 -45.53	70.23 0.70 -52.74	71.32 0.70 -53.85	72.74 0.70 -55.27	82.43 0.67 -64.98	89.11 0.70 -71.62	92.83 0.81 -75.19	88.54 1.01 -66.91	101.39 0.89 -83.93	99.72 0.81 -83.99	92.21 0.91 -75.08	96.05 0.47 -86.64	94.85 0.47 -84.88	94.34 0.50 -83.48	98.58 0.53 -87.67	104.69 0.76 -89.82	106.43 1.49 -83.61	148.51 2.87 -105.74	125.38 2.91 -82.53	100.72 2.25 -66.75	96.77 1.16 -78.81	93.13 1.65 -68.18
ALCOA_RYNLDS___DRP 24188	26.82 -0.83 0.00	15.99 -0.51 0.00	20.42 -0.70 0.00	16.23 -0.55 0.00	16.23 -0.54 0.00	16.19 -0.57 0.00	16.20 -0.59 0.00	16.21 -0.57 0.00	16.18 -0.66 0.00	19.75 -0.87 0.00	15.99 -0.58 0.00	14.42 -0.51 0.00	15.67 -0.55 0.00	8.65 -0.29 0.00	9.21 -0.29 0.00	10.06 -0.30 0.00	10.05 -0.33 0.00	13.65 -0.47 0.00	20.50 -0.83 0.00	38.50 -1.40 0.00	38.54 -1.40 0.00	30.73 -0.98 0.00	16.25 -0.55 0.00	22.36 -0.93 0.00
ALCOA___DSASP 323711	26.82 -0.83 0.00	15.99 -0.51 0.00	20.42 -0.70 0.00	16.23 -0.55 0.00	16.23 -0.54 0.00	16.19 -0.57 0.00	16.20 -0.59 0.00	16.21 -0.57 0.00	16.18 -0.66 0.00	19.75 -0.87 0.00	15.99 -0.58 0.00	14.42 -0.51 0.00	15.67 -0.55 0.00	8.65 -0.29 0.00	9.21 -0.29 0.00	10.06 -0.30 0.00	10.05 -0.33 0.00	13.65 -0.47 0.00	20.50 -0.83 0.00	38.50 -1.40 0.00	38.54 -1.40 0.00	30.73 -0.98 0.00	16.25 -0.55 0.00	22.36 -0.93 0.00
ALLEGHENY___COGEN 23514	36.07 1.25 -7.18	25.61 0.82 -8.28	28.73 1.08 -6.54	25.28 0.92 -7.57	25.35 0.85 -7.73	25.61 0.90 -7.94	27.04 0.92 -9.33	27.99 0.92 -10.29	28.64 1.01 -10.80	31.65 1.42 -9.61	29.43 0.81 -12.05	27.65 0.66 -12.06	27.72 0.71 -10.78	21.76 0.38 -12.44	22.11 0.42 -12.19	22.78 0.43 -11.99	23.40 0.43 -12.59	27.70 0.69 -12.90	35.27 1.49 -12.45	55.02 2.67 -12.45	52.42 2.88 -9.61	43.53 1.87 -9.94	29.55 1.01 -11.74	35.29 1.84 -10.16
ALTONA_WT_PWR 323606	27.18 -0.47 0.00	16.19 -0.31 0.00	20.65 -0.46 0.00	16.40 -0.39 0.00	16.36 -0.40 0.00	16.21 -0.55 0.00	16.13 -0.65 0.00	16.03 -0.75 0.00	15.96 -0.88 0.00	19.30 -1.32 0.00	15.61 -0.96 0.00	14.05 -0.88 0.00	15.25 -0.97 0.00	8.40 -0.54 0.00	8.94 -0.57 0.00	9.78 -0.58 0.00	9.79 -0.59 0.00	13.28 -0.83 0.00	20.01 -1.32 0.00	37.94 -1.95 0.00	38.22 -1.72 0.00	30.48 -1.24 0.00	16.06 -0.74 0.00	22.06 -1.24 0.00
AMERICAN_REF_FUEL 24010	33.33 -1.24 -6.93	23.93 -0.56 -7.99	26.66 -0.76 -6.31	23.62 -0.47 -7.31	23.69 -0.54 -7.46	23.94 -0.49 -7.66	25.12 -0.67 -9.00	26.05 -0.65 -9.93	26.61 -0.64 -10.42	29.25 -0.64 -9.27	27.33 -0.86 -11.63	25.71 -0.85 -11.63	25.70 -0.92 -10.40	20.45 -0.48 -12.00	20.70 -0.56 -11.76	21.24 -0.68 -11.56	21.84 -0.69 -12.14	25.69 -0.86 -12.44	32.34 -1.00 -12.02	46.81 -2.27 -9.19	47.20 -2.00 -9.26	39.44 -1.87 -9.59	27.24 -0.89 -11.33	32.86 -0.23 -9.80
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.21 -0.25 -7.82	25.11 -0.41 -9.02	27.66 -0.57 -7.12	25.15 0.12 -8.25	24.82 -0.37 -8.42	25.10 -0.30 -8.64	26.89 -0.05 -10.16	27.66 -0.32 -11.20	28.29 -0.30 -11.76	30.86 -0.23 -10.46	29.10 -0.60 -13.12	27.44 -0.63 -13.13	27.25 -0.71 -11.74	22.08 -0.40 -13.55	22.31 -0.47 -13.27	22.82 -0.60 -13.06	23.51 -0.58 -13.71	27.45 -0.71 -14.05	34.25 -0.64 -13.56	49.09 -1.48 -10.67	49.27 -1.16 -10.49	41.40 -1.14 -10.82	29.03 -0.55 -12.78	34.37 0.02 -11.06
ARTHUR_KILL_GT_1 23520	52.33 2.13 -22.55	50.90 1.25 -33.14	50.91 1.67 -28.14	50.38 1.33 -32.27	50.90 1.31 -32.83	50.75 1.16 -32.83	50.18 1.16 -32.24	52.66 1.11 -34.77	52.66 1.21 -34.61	52.60 1.38 -30.60	52.66 0.81 -35.28	52.71 0.75 -37.03	52.68 0.84 -35.61	52.49 0.47 -43.09	52.74 0.51 -42.72	52.74 0.57 -41.81	52.75 0.55 -41.82	52.68 0.76 -37.81	52.81 1.45 -30.03	66.11 2.75 -23.47	63.45 2.84 -20.68	55.72 1.49 -22.51	54.29 0.87 -36.62	52.58 1.19 -28.10
ARTHUR_KILL_2 23512	52.24 2.05 -22.55	50.86 1.22 -33.14	50.85 1.60 -28.14	50.33 1.27 -32.27	50.86 1.27 -32.83	50.71 1.12 -32.83	50.13 1.11 -32.24	52.61 1.06 -34.77	52.60 1.16 -34.61	52.55 1.34 -30.60	52.61 0.76 -35.28	52.66 0.70 -37.03	52.65 0.81 -35.61	52.47 0.45 -43.09	52.71 0.48 -42.72	52.71 0.54 -41.81	52.73 0.53 -41.82	52.64 0.72 -37.81	52.74 1.39 -30.03	65.95 2.59 -23.47	63.29 2.68 -20.68	55.62 1.39 -22.51	54.24 0.82 -36.62	52.51 1.12 -28.10
ARTHUR_KILL_3 23513	52.18 1.99 -22.54	50.85 1.20 -33.14	50.83 1.58 -28.13	50.33 1.27 -32.27	50.85 1.26 -32.82	50.85 1.26 -32.82	50.33 1.31 -32.23	52.85 1.29 -34.77	52.83 1.38 -34.62	52.85 1.63 -30.60	52.83 0.98 -35.28	52.85 0.88 -37.04	52.83 0.99 -35.62	52.59 0.56 -43.09	52.83 0.60 -42.72	52.84 0.66 -41.81	52.84 0.63 -41.82	52.84 0.92 -37.82	52.96 1.60 -30.03	66.36 2.99 -23.47	63.66 3.03 -20.69	56.07 1.84 -22.52	54.39 0.97 -36.62	52.60 1.21 -28.10
ARTHUR_KILL_COGEN 323718	52.33 2.13 -22.55	50.90 1.25 -33.14	50.91 1.67 -28.14	50.38 1.33 -32.27	50.90 1.31 -32.83	50.75 1.16 -32.83	50.18 1.16 -32.24	52.66 1.11 -34.77	52.66 1.21 -34.61	52.60 1.38 -30.60	52.66 0.81 -35.28	52.71 0.75 -37.03	52.68 0.84 -35.61	52.49 0.47 -43.09	52.74 0.51 -42.72	52.74 0.57 -41.81	52.75 0.55 -41.82	52.68 0.76 -37.81	52.81 1.45 -30.03	66.11 2.75 -23.47	63.45 2.84 -20.68	55.72 1.49 -22.51	54.29 0.87 -36.62	52.58 1.19 -28.10
ASHOKAN____ 23654	69.47 1.91 -39.92	63.70 1.14 -46.07	58.95 1.48 -36.37	60.08 1.17 -42.12	60.96 1.19 -43.01	62.06 1.16 -44.14	69.83 1.16 -51.89	75.09 1.11 -57.20	78.16 1.28 -60.05	75.50 1.44 -53.44	84.64 1.04 -67.03	82.96 0.96 -67.07	77.21 1.02 -59.96	78.71 0.58 -69.19	77.91 0.62 -67.79	77.73 0.69 -66.67	81.12 0.73 -70.01	86.94 1.10 -71.73	92.30 1.94 -69.02	111.55 3.75 -67.91	102.37 3.75 -58.68	89.36 2.54 -55.11	83.39 1.34 -65.25	81.60 1.86 -56.44
ASTORIA_EAST_ENERGY_CC1 323581	67.01 2.32 -37.04	60.65 1.42 -42.73	56.72 1.88 -33.73	57.33 1.48 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.20 1.29 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.77 1.59 -49.56	79.66 0.93 -62.17	77.99 0.85 -62.21	72.81 0.97 -55.61	73.66 0.55 -64.18	72.97 0.59 -62.87	72.86 0.65 -61.84	75.94 0.62 -64.94	81.50 0.86 -66.53	87.71 1.56 -64.82	100.84 2.87 -58.07	95.21 2.96 -52.32	85.18 1.71 -51.75	79.53 0.94 -61.79	77.95 1.21 -53.45
ASTORIA_EAST_ENERGY_CC2 323582	67.01 2.32 -37.04	60.65 1.42 -42.73	56.72 1.88 -33.73	57.33 1.48 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.20 1.29 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.77 1.59 -49.56	79.66 0.93 -62.17	77.99 0.85 -62.21	72.81 0.97 -55.61	73.66 0.55 -64.18	72.97 0.59 -62.87	72.86 0.65 -61.84	75.94 0.62 -64.94	81.52 0.88 -66.53	87.71 1.56 -64.82	100.84 2.87 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.53 0.94 -61.79	77.95 1.21 -53.45
ASTORIA_GT2_I 24094	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45

ASTORIA_GT2_2 24095	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT2_3 24096	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT2_4 24097	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT3_1 24098	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT3_2 24099	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT3_3 24100	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT3_4 24101	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT4_1 24102	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT4_2 24103	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT4_3 24104	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT4_4 24105	67.01 2.32 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	58.97 1.26 -40.94	66.22 1.31 -48.13	71.09 1.26 -53.05	73.89 1.36 -55.69	71.79 1.61 -49.56	79.68 0.94 -62.17	78.01 0.87 -62.21	72.83 0.99 -55.61	73.66 0.55 -64.18	72.98 0.60 -62.87	72.86 0.65 -61.84	75.95 0.63 -64.94	81.52 0.88 -66.53	87.73 1.58 -64.82	100.88 2.91 -58.07	95.25 3.00 -52.32	85.18 1.71 -51.75	79.55 0.96 -61.79	77.95 1.21 -53.45
ASTORIA_GT_1 23523	67.06 2.38 -37.04	60.68 1.45 -42.73	56.74 1.90 -33.73	57.36 1.51 -39.07	58.17 1.51 -39.89	59.00 1.29 -40.94	66.24 1.33 -48.13	71.12 1.29 -53.05	73.92 1.40 -55.69	71.81 1.63 -49.56	79.71 0.98 -62.17	78.02 0.88 -62.21	72.85 1.01 -55.61	73.67 0.56 -64.18	72.99 0.61 -62.87	72.88 0.67 -61.84	75.96 0.64 -64.94	81.55 0.90 -66.53	87.77 1.62 -64.82	100.96 2.99 -58.07	95.33 3.08 -52.32	85.24 1.78 -51.75	79.58 0.99 -61.79	78.00 1.26 -53.45
ASTORIA_GT_10 24110	67.03 2.35 -37.04	60.63 1.40 -42.73	56.70 1.86 -33.73	57.33 1.48 -39.07	58.12 1.46 -39.89	59.08 1.38 -40.94	66.33 1.41 -48.13	71.20 1.36 -53.06	74.00 1.46 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.10 0.96 -62.22	72.92 1.07 -55.62	73.72 0.60 -64.18	73.03 0.65 -62.88	72.92 0.71 -61.85	76.02 0.70 -64.94	81.61 0.96 -66.54	87.87 1.71 -64.83	101.13 3.15 -58.08	95.50 3.23 -52.33	85.41 1.93 -51.76	79.67 1.08 -61.80	78.15 1.40 -53.46
ASTORIA_GT_11 24225	67.03 2.35 -37.04	60.63 1.40 -42.73	56.70 1.86 -33.73	57.33 1.48 -39.07	58.12 1.46 -39.89	59.08 1.38 -40.94	66.33 1.41 -48.13	71.20 1.36 -53.06	74.00 1.46 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.10 0.96 -62.22	72.92 1.07 -55.62	73.72 0.60 -64.18	73.03 0.65 -62.88	72.92 0.71 -61.85	76.02 0.70 -64.94	81.61 0.96 -66.54	87.87 1.71 -64.83	101.13 3.15 -58.08	95.50 3.23 -52.33	85.41 1.93 -51.76	79.67 1.08 -61.80	78.15 1.40 -53.46
ASTORIA_GT_12 24226	67.03 2.35 -37.04	60.63 1.40 -42.73	56.70 1.86 -33.73	57.33 1.48 -39.07	58.12 1.46 -39.89	59.08 1.38 -40.94	66.33 1.41 -48.13	71.20 1.36 -53.06	74.00 1.46 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.10 0.96 -62.22	72.92 1.07 -55.62	73.72 0.60 -64.18	73.03 0.65 -62.88	72.92 0.71 -61.85	76.02 0.70 -64.94	81.61 0.96 -66.54	87.87 1.71 -64.83	101.13 3.15 -58.08	95.50 3.23 -52.33	85.41 1.93 -51.76	79.67 1.08 -61.80	78.15 1.40 -53.46



BARRETT_IC_1 23704	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_10 23701	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_11 23702	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_12 23703	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_2 23705	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_3 23706	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_4 23707	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_5 23708	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_6 23709	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_7 23710	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_8 23711	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT_IC_9 23700	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT___1 23545	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BARRETT___2 23546	81.02 2.88 -50.49	60.97 1.73 -42.74	57.00 2.15 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.47 1.76 -40.95	66.72 1.80 -48.14	71.54 1.69 -53.06	74.33 1.78 -55.71	77.37 2.25 -54.51	104.97 1.46 -86.94	99.95 1.30 -83.73	86.51 1.44 -68.84	86.01 0.80 -76.27	86.49 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.92 4.11 -85.87	116.79 2.76 -82.31	104.92 1.51 -86.60	95.04 2.03 -69.72
BAYONEEC___CTG1 323682	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46

BAYONEEC___CTG10 323750	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BAYONEEC___CTG2 323683	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BAYONEEC___CTG3 323684	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BAYONEEC___CTG4 323685	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BAYONEEC___CTG5 323686	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BAYONEEC___CTG6 323687	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BAYONEEC___CTG7 323688	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BAYONEEC___CTG8 323689	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BAYONEEC___CTG9 323749	66.83 2.16 -37.03	60.53 1.30 -42.73	56.55 1.71 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.05 1.34 -40.94	66.29 1.38 -48.13	71.18 1.34 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.09 0.94 -62.22	72.92 1.07 -55.62	73.71 0.60 -64.18	73.03 0.65 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.42 3.15 -52.33	85.44 1.97 -51.76	79.65 1.06 -61.80	78.10 1.35 -53.46
BEACON___LESR 323632	78.55 1.46 -49.44	74.33 0.78 -57.05	67.14 0.99 -45.03	69.75 0.81 -52.16	70.83 0.80 -53.26	72.25 0.82 -54.66	81.84 0.79 -64.26	88.49 0.87 -70.83	92.18 0.98 -74.37	88.01 1.22 -66.18	100.69 1.11 -83.01	98.96 0.97 -83.07	91.59 1.10 -74.26	95.20 0.58 -85.69	94.02 0.57 -83.95	93.52 0.59 -82.57	97.73 0.64 -86.70	103.86 0.92 -88.83	105.80 1.73 -82.74	147.08 3.39 -103.79	124.67 3.47 -81.26	100.47 2.69 -66.06	96.18 1.38 -78.00	92.70 1.93 -67.48
BEAVER RIVER___HYD 24048	28.88 0.00 -1.23	17.81 -0.11 -1.42	22.21 -0.02 -1.12	18.02 -0.07 -1.30	18.06 -0.03 -1.33	18.06 -0.07 -1.36	18.35 -0.03 -1.60	18.56 0.02 -1.76	18.75 0.07 -1.85	22.57 0.29 -1.67	18.87 0.21 -2.09	17.20 0.18 -2.09	18.30 0.21 -1.87	11.14 0.04 -2.16	11.69 0.08 -2.11	12.52 0.08 -2.08	12.66 0.09 -2.18	16.47 0.13 -2.23	23.77 0.32 -2.12	41.80 1.04 -0.87	42.18 1.04 -1.20	34.03 0.63 -1.67	19.03 0.25 -1.98	25.26 0.26 -1.72
BEEBEE_GT_13 23619	32.73 0.08 -5.00	22.40 0.13 -5.77	25.86 0.19 -4.56	22.24 0.18 -5.28	22.29 0.13 -5.39	22.46 0.17 -5.53	23.43 0.15 -6.50	24.07 0.12 -7.17	24.54 0.19 -7.52	27.66 0.35 -6.69	25.07 0.10 -8.40	23.38 0.04 -8.40	23.80 0.07 -7.51	17.65 0.04 -8.67	18.02 0.02 -8.49	18.72 0.01 -8.35	19.17 0.02 -8.77	23.15 0.06 -8.98	30.34 0.34 -8.67	47.34 0.52 -6.93	47.13 0.60 -6.59	38.86 0.22 -6.92	25.13 0.15 -8.18	31.00 0.63 -7.07
BETHLEHEM___GRP 23843	77.98 1.05 -49.29	73.99 0.61 -56.87	66.77 0.76 -44.90	69.39 0.60 -52.00	70.48 0.62 -53.10	71.88 0.62 -54.49	81.44 0.59 -64.07	88.02 0.62 -70.62	91.66 0.69 -74.14	87.46 0.87 -65.98	100.12 0.80 -82.75	98.46 0.72 -82.81	91.07 0.81 -74.03	94.78 0.42 -85.43	93.61 0.42 -83.69	93.12 0.45 -82.32	97.29 0.47 -86.44	103.34 0.66 -88.56	105.30 1.32 -82.64	146.20 2.51 -103.79	123.72 2.56 -81.22	99.70 2.00 -65.98	95.72 1.02 -77.89	92.14 1.47 -67.38
BETHLEHEM___GS1 323560	77.98 1.05 -49.29	73.99 0.61 -56.87	66.77 0.76 -44.90	69.39 0.60 -52.00	70.48 0.62 -53.10	71.88 0.62 -54.49	81.44 0.59 -64.07	88.02 0.62 -70.62	91.66 0.69 -74.14	87.46 0.87 -65.98	100.12 0.80 -82.75	98.46 0.72 -82.81	91.07 0.81 -74.03	94.78 0.42 -85.43	93.61 0.42 -83.69	93.12 0.45 -82.32	97.29 0.47 -86.44	103.34 0.66 -88.56	105.30 1.32 -82.64	146.20 2.51 -103.79	123.72 2.56 -81.22	99.70 2.00 -65.98	95.72 1.02 -77.89	92.14 1.47 -67.38
BETHLEHEM___GS2 323561	77.98 1.05 -49.29	73.99 0.61 -56.87	66.77 0.76 -44.90	69.39 0.60 -52.00	70.48 0.62 -53.10	71.88 0.62 -54.49	81.44 0.59 -64.07	88.02 0.62 -70.62	91.66 0.69 -74.14	87.46 0.87 -65.98	100.12 0.80 -82.75	98.46 0.72 -82.81	91.07 0.81 -74.03	94.78 0.42 -85.43	93.61 0.42 -83.69	93.12 0.45 -82.32	97.29 0.47 -86.44	103.34 0.66 -88.56	105.30 1.32 -82.64	146.20 2.51 -103.79	123.72 2.56 -81.22	99.70 2.00 -65.98	95.72 1.02 -77.89	92.14 1.47 -67.38

BETHLEHEM___GS3 323562	77.98 1.05 -49.29	73.99 0.61 -56.87	66.77 0.76 -44.90	69.39 0.60 -52.00	70.48 0.62 -53.10	71.88 0.62 -54.49	81.44 0.59 -64.07	88.02 0.62 -70.62	91.66 0.69 -74.14	87.46 0.87 -65.98	100.12 0.80 -82.75	98.46 0.72 -82.81	91.07 0.81 -74.03	94.78 0.42 -85.43	93.61 0.42 -83.69	93.12 0.45 -82.32	97.29 0.47 -86.44	103.34 0.66 -88.56	105.30 1.32 -82.64	146.20 2.51 -103.79	123.72 2.56 -81.22	99.70 2.00 -65.98	95.72 1.02 -77.89	92.14 1.47 -67.38
BETHLEHEM___STEEL 23779	34.62 -0.39 -7.36	24.90 -0.10 -8.49	27.65 -0.17 -6.71	24.57 0.02 -7.77	24.63 -0.07 -7.93	24.90 0.00 -8.14	26.20 -0.15 -9.57	27.25 -0.08 -10.55	27.84 -0.07 -11.07	30.54 0.08 -9.84	28.58 -0.33 -12.34	26.91 -0.37 -12.35	26.85 -0.42 -11.04	21.46 -0.21 -12.74	21.71 -0.28 -12.48	22.27 -0.37 -12.28	22.91 -0.36 -12.89	26.93 -0.40 -13.21	33.84 -0.26 -12.77	48.77 -0.84 -9.71	49.24 -0.56 -9.86	41.21 -0.70 -10.19	28.54 -0.30 -12.04	34.15 0.44 -10.41
BETHPAGE_CC_5 323564	81.10 2.96 -50.49	61.02 1.78 -42.74	57.07 2.22 -33.74	57.59 1.73 -39.08	58.41 1.74 -39.90	59.53 1.81 -40.95	66.77 1.85 -48.14	71.56 1.71 -53.06	74.35 1.80 -55.71	77.41 2.29 -54.51	104.97 1.46 -86.94	99.97 1.31 -83.73	86.51 1.44 -68.84	86.02 0.81 -76.27	86.49 0.86 -76.12	86.49 0.95 -75.18	104.98 0.94 -93.65	111.28 1.35 -95.82	115.18 2.26 -91.59	130.08 4.19 -85.99	130.04 4.23 -85.87	116.88 2.86 -82.31	104.95 1.54 -86.60	95.06 2.05 -69.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.73 -0.36 -7.44	25.02 -0.07 -8.59	27.76 -0.13 -6.78	24.68 0.05 -7.85	24.75 -0.03 -8.02	25.03 0.03 -8.23	26.34 -0.12 -9.67	27.38 -0.07 -10.66	27.99 -0.03 -11.19	30.65 0.12 -9.91	28.70 -0.30 -12.43	27.02 -0.34 -12.44	26.95 -0.39 -11.12	21.57 -0.20 -12.83	21.82 -0.26 -12.57	22.36 -0.36 -12.36	23.02 -0.34 -12.98	27.04 -0.37 -13.30	34.04 -0.19 -12.91	49.09 -0.68 -9.87	49.47 -0.44 -9.97	41.42 -0.60 -10.30	28.70 -0.27 -12.17	34.31 0.49 -10.53
BINGHAMTON___COGEN 23790	41.15 0.58 -12.92	31.78 0.36 -14.92	33.39 0.51 -11.77	30.87 0.45 -13.64	31.11 0.42 -13.92	31.49 0.44 -14.29	34.00 0.42 -16.80	35.76 0.45 -18.52	36.78 0.50 -19.44	38.60 0.68 -17.30	38.61 0.33 -21.70	36.90 0.25 -21.72	35.93 0.29 -19.42	31.49 0.15 -22.41	31.61 0.15 -21.95	32.12 0.17 -21.59	33.23 0.18 -22.67	37.62 0.28 -23.23	44.39 0.64 -22.42	60.24 1.08 -19.26	58.79 1.16 -17.70	50.41 0.79 -17.90	38.34 0.40 -21.14	42.30 0.72 -18.29
BLACK RIVER___HYD 24047	29.79 0.19 -1.95	18.73 -0.02 -2.25	23.01 0.13 -1.77	18.90 0.07 -2.05	18.96 0.10 -2.10	18.97 0.05 -2.15	19.40 0.08 -2.53	19.72 0.15 -2.79	20.02 0.25 -2.93	23.77 0.54 -2.62	20.24 0.38 -3.28	18.54 0.33 -3.29	19.52 0.36 -2.94	12.43 0.11 -3.39	12.98 0.15 -3.32	13.79 0.17 -3.27	14.00 0.19 -3.43	17.85 0.23 -3.51	25.27 0.58 -3.36	42.80 1.52 -1.39	43.37 1.52 -1.92	35.34 0.95 -2.67	20.38 0.42 -3.16	26.52 0.49 -2.73
BLISS_WT_PWR 323608	34.51 -0.94 -7.80	25.01 -0.49 -9.00	27.48 -0.74 -7.11	24.66 -0.35 -8.23	24.85 -0.32 -8.40	25.10 -0.29 -8.62	26.54 -0.39 -10.14	27.64 -0.32 -11.18	28.28 -0.29 -11.73	31.20 0.15 -10.43	28.96 -0.70 -13.08	27.42 -0.60 -13.09	27.12 -0.81 -11.70	21.98 -0.46 -13.51	22.16 -0.58 -13.23	22.63 -0.75 -13.01	23.30 -0.75 -13.67	27.28 -0.83 -14.00	34.09 -0.77 -13.53	49.03 -1.52 -10.65	49.05 -1.36 -10.47	41.22 -1.30 -10.80	28.88 -0.67 -12.76	34.07 -0.26 -11.04
BLUE_CIRC_CHEM_DRP 24182	73.53 1.13 -44.74	68.81 0.68 -51.63	62.67 0.80 -40.76	64.66 0.67 -47.21	65.64 0.67 -48.21	66.91 0.67 -49.47	75.58 0.64 -58.16	81.55 0.65 -64.11	84.88 0.74 -67.31	81.47 0.95 -59.90	92.56 0.86 -75.13	90.87 0.76 -75.18	84.26 0.83 -67.21	86.90 0.41 -77.56	85.92 0.44 -75.98	85.57 0.48 -74.73	89.36 0.50 -78.48	95.20 0.69 -80.40	98.94 1.24 -76.37	130.39 2.35 -88.14	113.60 2.40 -71.26	94.63 1.93 -60.98	89.89 1.02 -72.06	87.10 1.47 -62.34
BOC_GAS_DRP 24189	76.51 0.91 -47.95	72.38 0.54 -55.33	65.49 0.70 -43.68	67.93 0.55 -50.59	68.98 0.55 -51.66	70.35 0.57 -53.02	79.67 0.55 -62.33	86.04 0.55 -68.70	89.59 0.62 -72.13	85.57 0.76 -64.19	97.76 0.68 -80.51	96.11 0.61 -80.57	88.93 0.68 -72.02	92.41 0.37 -83.11	91.30 0.37 -81.42	90.85 0.40 -80.08	94.90 0.42 -84.10	100.84 0.57 -86.16	103.54 1.09 -81.13	143.22 2.03 -101.29	121.41 2.04 -79.44	98.07 1.59 -64.77	94.05 0.84 -76.41	90.58 1.19 -66.10
BORALEX_4TH_BRANCH 23824	79.73 1.91 -50.18	75.56 1.15 -57.90	68.32 1.50 -45.71	70.91 1.19 -52.94	72.00 1.17 -54.06	73.45 1.21 -55.48	83.20 1.19 -65.22	89.87 1.19 -71.89	93.52 1.21 -75.48	89.38 1.59 -67.17	102.00 1.18 -84.25	100.28 1.04 -84.31	92.65 1.05 -75.37	96.49 0.58 -86.97	95.35 0.64 -85.20	94.86 0.69 -83.80	99.04 0.65 -88.00	105.37 1.10 -90.16	107.80 1.45 -85.02	151.28 2.79 -108.59	127.21 2.84 -84.44	101.75 2.16 -67.88	98.01 1.01 -80.20	94.09 1.42 -69.38
BOWLINE___1 23526	66.06 1.93 -36.48	59.79 1.19 -42.10	55.91 1.56 -33.23	56.53 1.26 -38.49	57.31 1.24 -39.30	58.34 1.24 -40.34	65.47 1.26 -47.42	70.31 1.26 -52.27	73.08 1.36 -54.88	71.07 1.61 -48.84	78.84 1.01 -61.26	77.12 0.90 -61.30	72.00 0.97 -54.80	72.72 0.55 -63.23	72.05 0.59 -61.95	71.94 0.64 -60.93	75.00 0.63 -63.98	80.61 0.95 -65.56	86.79 1.62 -63.84	99.96 3.03 -57.04	94.42 3.03 -51.45	84.65 1.97 -50.97	78.64 1.02 -60.81	77.20 1.30 -52.61
BOWLINE___2 23595	66.07 1.93 -36.48	59.79 1.19 -42.10	55.91 1.56 -33.23	56.54 1.26 -38.49	57.31 1.24 -39.31	58.35 1.24 -40.34	65.47 1.26 -47.43	70.32 1.26 -52.27	73.08 1.36 -54.88	71.07 1.61 -48.84	78.84 1.01 -61.26	77.13 0.90 -61.30	72.00 0.97 -54.80	72.73 0.55 -63.24	72.05 0.59 -61.95	71.95 0.65 -60.94	75.00 0.63 -63.99	80.61 0.95 -65.56	86.79 1.62 -63.84	99.97 3.03 -57.04	94.43 3.03 -51.45	84.65 1.97 -50.97	78.64 1.02 -60.82	77.21 1.30 -52.61
BRANSCOMB___SOLAR 323811	82.77 1.96 -53.16	79.01 1.17 -61.34	70.95 1.41 -48.42	74.01 1.14 -56.09	75.19 1.16 -57.27	76.71 1.17 -58.78	87.02 1.14 -69.10	94.16 1.21 -76.16	98.11 1.31 -79.96	93.49 1.71 -71.16	107.15 1.33 -89.25	105.42 1.18 -89.32	97.34 1.27 -79.85	101.73 0.66 -92.14	100.46 0.68 -90.27	99.87 0.73 -88.78	104.38 0.77 -93.23	110.81 1.19 -95.52	112.95 1.92 -89.70	163.33 3.79 -119.64	135.34 3.83 -91.57	106.28 2.95 -71.62	102.81 1.44 -84.57	98.47 2.03 -73.15
BROOKHAVEN___DRP 24191	80.99 2.85 -50.49	61.02 1.78 -42.74	57.04 2.20 -33.74	57.55 1.69 -39.08	58.39 1.73 -39.90	59.54 1.83 -40.95	66.77 1.85 -48.14	71.54 1.69 -53.06	74.36 1.82 -55.71	77.39 2.27 -54.51	104.83 1.33 -86.94	99.85 1.19 -83.73	86.43 1.36 -68.84	85.97 0.77 -76.27	86.45 0.83 -76.12	86.45 0.91 -75.18	104.94 0.90 -93.65	111.27 1.34 -95.82	115.18 2.26 -91.59	130.04 4.15 -85.99	130.04 4.23 -85.87	116.85 2.82 -82.31	104.92 1.51 -86.60	94.99 1.98 -69.72
BROOKLYN_NAVY_YARD 23515	66.80 2.13 -37.03	60.50 1.27 -42.73	56.53 1.69 -33.73	57.19 1.34 -39.07	57.98 1.32 -39.89	59.03 1.32 -40.94	66.26 1.34 -48.13	71.15 1.31 -53.05	73.95 1.41 -55.70	71.84 1.65 -49.57	79.74 0.99 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.88 0.67 -61.84	75.97 0.64 -64.94	81.58 0.93 -66.54	87.80 1.64 -64.83	101.00 3.03 -58.08	95.34 3.08 -52.33	85.34 1.87 -51.76	79.64 1.04 -61.80	78.08 1.33 -53.46

BROOKLYN___ARMY_DRP 323595	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
BROOME_2_LFGE 323671	41.15 0.58 -12.92	31.78 0.36 -14.92	33.39 0.51 -11.77	30.87 0.45 -13.64	31.11 0.42 -13.92	31.49 0.44 -14.29	34.00 0.42 -16.80	35.76 0.45 -18.52	36.78 0.50 -19.44	38.60 0.68 -17.30	38.61 0.33 -21.70	36.90 0.25 -21.72	35.93 0.29 -19.42	31.49 0.15 -22.41	31.61 0.15 -21.95	32.12 0.17 -21.59	33.23 0.18 -22.67	37.62 0.28 -23.23	44.39 0.64 -22.42	60.24 1.08 -19.26	58.79 1.16 -17.70	50.41 0.79 -17.90	38.34 0.40 -21.14	42.30 0.72 -18.29
BROOME___LFGE 323600	41.15 0.58 -12.92	31.78 0.36 -14.92	33.39 0.51 -11.77	30.87 0.45 -13.64	31.11 0.42 -13.92	31.49 0.44 -14.29	34.00 0.42 -16.80	35.76 0.45 -18.52	36.78 0.50 -19.44	38.60 0.68 -17.30	38.61 0.33 -21.70	36.90 0.25 -21.72	35.93 0.29 -19.42	31.49 0.15 -22.41	31.61 0.15 -21.95	32.12 0.17 -21.59	33.23 0.18 -22.67	37.62 0.28 -23.23	44.39 0.64 -22.42	60.24 1.08 -19.26	58.79 1.16 -17.70	50.41 0.79 -17.90	38.34 0.40 -21.14	42.30 0.72 -18.29
BURROWS___LYONSDAL 23803	28.89 0.30 -0.94	17.71 0.12 -1.09	22.18 0.21 -0.86	17.91 0.13 -0.99	17.95 0.17 -1.02	17.96 0.15 -1.04	18.19 0.18 -1.23	18.37 0.23 -1.35	18.52 0.27 -1.42	22.38 0.49 -1.27	18.51 0.35 -1.59	16.84 0.31 -1.59	18.01 0.36 -1.43	10.71 0.13 -1.65	11.29 0.17 -1.61	12.14 0.19 -1.59	12.26 0.21 -1.66	16.10 0.28 -1.71	23.46 0.53 -1.59	38.84 1.28 2.33	40.66 1.28 0.55	33.84 0.86 -1.26	18.69 0.39 -1.50	25.08 0.49 -1.30
CAITHNESS_CC_1 323624	80.99 2.85 -50.49	61.00 1.77 -42.74	57.02 2.17 -33.74	57.54 1.68 -39.08	58.38 1.71 -39.90	59.51 1.79 -40.95	66.75 1.83 -48.14	71.53 1.68 -53.06	74.35 1.80 -55.71	77.37 2.25 -54.51	104.83 1.33 -86.94	99.85 1.19 -83.73	86.41 1.35 -68.84	85.97 0.77 -76.27	86.45 0.83 -76.12	86.44 0.90 -75.18	104.93 0.89 -93.65	111.24 1.31 -95.82	115.16 2.24 -91.59	130.00 4.11 -85.99	130.00 4.19 -85.87	116.82 2.79 -82.31	104.90 1.49 -86.60	94.97 1.96 -69.72
CALPINE BETH_PAGE_GT4 24209	81.04 2.90 -50.49	60.99 1.75 -42.74	57.04 2.20 -33.74	57.57 1.71 -39.08	58.39 1.73 -39.90	59.51 1.79 -40.95	66.74 1.81 -48.14	71.51 1.66 -53.06	74.29 1.75 -55.71	77.35 2.23 -54.51	104.92 1.41 -86.94	99.91 1.25 -83.73	86.46 1.40 -68.84	85.98 0.78 -76.27	86.46 0.84 -76.12	86.46 0.92 -75.18	104.95 0.91 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.88 4.08 -85.87	116.79 2.76 -82.31	104.90 1.49 -86.60	94.99 1.98 -69.72
CALPINE_BETH_PAGE_GT_4 323586	81.04 2.90 -50.49	60.99 1.75 -42.74	57.04 2.20 -33.74	57.57 1.71 -39.08	58.39 1.73 -39.90	59.51 1.79 -40.95	66.74 1.81 -48.14	71.51 1.66 -53.06	74.29 1.75 -55.71	77.35 2.23 -54.51	104.92 1.41 -86.94	99.91 1.25 -83.73	86.46 1.40 -68.84	85.98 0.78 -76.27	86.46 0.84 -76.12	86.46 0.92 -75.18	104.95 0.91 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.88 4.08 -85.87	116.79 2.76 -82.31	104.90 1.49 -86.60	94.99 1.98 -69.72
CALPINE_BP_GT1 23823	81.04 2.90 -50.49	60.99 1.75 -42.74	57.04 2.20 -33.74	57.57 1.71 -39.08	58.39 1.73 -39.90	59.51 1.79 -40.95	66.74 1.81 -48.14	71.51 1.66 -53.06	74.29 1.75 -55.71	77.35 2.23 -54.51	104.92 1.41 -86.94	99.91 1.25 -83.73	86.46 1.40 -68.84	85.98 0.78 -76.27	86.46 0.84 -76.12	86.46 0.92 -75.18	104.95 0.91 -93.65	111.24 1.31 -95.82	115.11 2.20 -91.59	129.96 4.07 -85.99	129.88 4.08 -85.87	116.79 2.76 -82.31	104.90 1.49 -86.60	94.99 1.98 -69.72
CALSPAN___DRP 24200	34.62 -0.39 -7.36	24.90 -0.10 -8.49	27.65 -0.17 -6.71	24.57 0.02 -7.77	24.63 -0.07 -7.93	24.90 0.00 -8.14	26.20 -0.15 -9.57	27.25 -0.08 -10.55	27.84 -0.07 -11.07	30.54 0.08 -9.84	28.58 -0.33 -12.34	26.91 -0.37 -12.35	26.85 -0.42 -11.04	21.46 -0.21 -12.74	21.71 -0.28 -12.48	22.27 -0.37 -12.28	22.91 -0.36 -12.89	26.93 -0.40 -13.21	33.84 -0.26 -12.77	48.77 -0.84 -9.71	49.24 -0.56 -9.86	41.21 -0.70 -10.19	28.54 -0.30 -12.04	34.15 0.44 -10.41
CANDIGU_WT_PWR 323617	36.95 0.11 -9.19	27.28 0.16 -10.61	29.70 0.21 -8.38	26.77 0.29 -9.70	26.90 0.23 -9.91	27.18 0.25 -10.17	28.94 0.20 -11.95	30.19 0.23 -13.17	30.93 0.27 -13.83	33.38 0.45 -12.31	32.01 0.00 -15.44	30.30 -0.07 -15.45	29.95 -0.08 -13.81	24.82 -0.05 -15.94	25.04 -0.08 -15.61	25.60 -0.11 -15.36	26.41 -0.09 -16.12	30.59 -0.04 -16.52	37.54 0.26 -15.95	49.67 0.28 -9.49	52.85 0.52 -12.40	44.61 0.16 -12.73	31.96 0.12 -15.04	36.91 0.60 -13.01
CARR STREET_E__SYR 24060	31.74 0.30 -3.78	21.05 0.18 -4.37	24.81 0.25 -3.45	20.99 0.22 -3.99	21.06 0.22 -4.08	21.17 0.22 -4.18	21.92 0.22 -4.92	22.42 0.22 -5.42	22.78 0.25 -5.69	26.06 0.37 -5.07	23.13 0.20 -6.36	21.47 0.18 -6.36	22.11 0.20 -5.69	15.59 0.10 -6.56	16.04 0.10 -6.43	16.80 0.11 -6.32	17.16 0.13 -6.64	21.11 0.20 -6.80	28.27 0.38 -6.56	43.25 0.64 -2.72	44.41 0.72 -3.75	37.39 0.44 -5.23	23.22 0.24 -6.18	29.04 0.40 -5.35
CARTHAGE___PAPER 23857	29.23 -0.08 -1.67	18.26 -0.16 -1.93	22.49 -0.15 -1.52	18.39 -0.15 -1.76	18.45 -0.12 -1.80	18.46 -0.15 -1.85	18.84 -0.12 -2.17	19.14 -0.03 -2.39	19.38 0.03 -2.51	23.16 0.29 -2.25	19.59 0.20 -2.82	17.92 0.16 -2.82	18.93 0.18 -2.52	11.87 0.03 -2.91	12.42 0.06 -2.85	13.24 0.07 -2.81	13.41 0.08 -2.95	17.23 0.10 -3.02	24.53 0.32 -2.88	42.12 1.04 -1.19	42.61 1.04 -1.64	34.60 0.60 -2.29	19.74 0.24 -2.71	25.84 0.21 -2.34
CASSADAGA_WT_PWR 323784	35.49 0.00 -7.84	25.14 -0.41 -9.05	27.71 -0.55 -7.14	25.32 0.27 -8.27	24.86 -0.35 -8.45	25.13 -0.30 -8.67	27.08 0.10 -10.19	27.72 -0.30 -11.23	28.36 -0.27 -11.79	30.93 -0.19 -10.50	29.18 -0.56 -13.17	27.49 -0.61 -13.18	27.31 -0.70 -11.78	22.14 -0.39 -13.59	22.37 -0.46 -13.32	22.87 -0.59 -13.10	23.57 -0.57 -13.76	27.51 -0.69 -14.09	34.31 -0.62 -13.60	49.27 -1.36 -10.73	49.42 -1.04 -10.52	41.50 -1.08 -10.86	29.10 -0.52 -12.82	34.46 0.07 -11.09
CE_DUNWOOD___DRP 24194	66.72 2.10 -36.97	60.43 1.27 -42.66	56.48 1.69 -33.68	57.13 1.34 -39.01	57.92 1.32 -39.83	58.97 1.32 -40.88	66.18 1.34 -48.06	71.08 1.33 -52.97	73.87 1.43 -55.61	71.80 1.69 -49.49	79.74 1.09 -62.07	78.02 0.97 -62.12	72.83 1.07 -55.53	73.61 0.60 -64.08	72.93 0.65 -62.78	72.81 0.71 -61.75	75.91 0.69 -64.84	81.54 1.00 -66.43	87.78 1.73 -64.72	101.10 3.23 -57.98	95.41 3.23 -52.24	85.48 2.09 -51.67	79.62 1.09 -61.72	78.09 1.40 -53.40
CE_MILLWOOD___DRP 24193	66.60 2.07 -36.88	60.32 1.25 -42.56	56.36 1.65 -33.60	57.02 1.33 -38.91	57.81 1.31 -39.74	58.85 1.31 -40.78	66.05 1.33 -47.94	70.94 1.31 -52.85	73.73 1.41 -55.48	71.66 1.67 -49.37	79.56 1.06 -61.93	77.84 0.94 -61.97	72.67 1.04 -55.40	73.45 0.59 -63.93	72.76 0.63 -62.63	72.66 0.69 -61.60	75.74 0.67 -64.69	81.37 0.99 -66.27	87.60 1.71 -64.57	100.90 3.19 -57.82	95.23 3.20 -52.10	85.33 2.06 -51.55	79.45 1.06 -61.60	77.95 1.37 -53.28



CORNELL____ 23752	37.69 0.99 -9.05	27.52 0.58 -10.44	30.18 0.82 -8.24	27.00 0.67 -9.55	27.17 0.65 -9.75	27.42 0.65 -10.01	29.22 0.67 -11.76	30.44 0.69 -12.97	31.17 0.72 -13.61	33.68 0.95 -12.12	32.36 0.60 -15.20	30.64 0.51 -15.21	30.40 0.58 -13.60	24.92 0.29 -15.69	25.20 0.32 -15.37	25.84 0.36 -15.12	26.65 0.39 -15.87	30.97 0.59 -16.26	38.11 1.09 -15.70	55.30 1.99 -13.41	54.26 2.08 -12.25	45.71 1.46 -12.53	32.34 0.74 -14.80	37.21 1.12 -12.80
COXSACKIE____GT 23611	70.43 1.82 -40.96	64.84 1.07 -47.27	59.80 1.37 -37.32	61.11 1.11 -43.22	62.00 1.11 -44.13	63.16 1.11 -45.29	71.14 1.11 -53.25	76.58 1.11 -58.69	79.70 1.25 -61.62	76.92 1.46 -54.84	86.51 1.16 -68.78	84.83 1.08 -68.83	78.91 1.15 -61.53	80.57 0.63 -71.00	79.73 0.67 -69.56	79.52 0.74 -68.42	83.00 0.77 -71.84	88.85 1.13 -73.61	93.88 1.94 -70.61	115.40 3.71 -71.79	104.81 3.71 -61.16	90.79 2.69 -56.37	84.93 1.41 -66.72	82.97 1.96 -57.72
CPV_VALLEY____CC1 323721	63.83 1.58 -34.61	57.41 0.97 -39.93	53.92 1.29 -31.52	54.34 1.04 -36.51	55.07 1.02 -37.28	56.03 1.01 -38.26	62.79 1.02 -44.98	67.39 1.02 -49.58	70.00 1.11 -52.06	68.27 1.32 -46.33	75.49 0.81 -58.10	73.79 0.72 -58.15	68.98 0.78 -51.98	69.35 0.44 -59.98	68.74 0.48 -58.76	68.68 0.52 -57.80	71.59 0.51 -60.69	77.06 0.76 -62.18	83.13 1.32 -60.48	95.95 2.47 -53.58	90.93 2.48 -48.52	81.59 1.59 -48.29	75.04 0.82 -57.42	74.04 1.07 -49.67
CPV_VALLEY____CC2 323722	63.83 1.58 -34.61	57.41 0.97 -39.93	53.92 1.29 -31.52	54.34 1.04 -36.51	55.07 1.02 -37.28	56.03 1.01 -38.26	62.79 1.02 -44.98	67.39 1.02 -49.58	70.00 1.11 -52.06	68.27 1.32 -46.33	75.49 0.81 -58.10	73.79 0.72 -58.15	68.98 0.78 -51.98	69.35 0.44 -59.98	68.74 0.48 -58.76	68.68 0.52 -57.80	71.59 0.51 -60.69	77.06 0.76 -62.18	83.13 1.32 -60.48	95.95 2.47 -53.58	90.93 2.48 -48.52	81.59 1.59 -48.29	75.04 0.82 -57.42	74.04 1.07 -49.67
CRESCENT____HYD 24018	81.00 1.52 -51.83	77.21 0.89 -59.82	69.45 1.12 -47.22	72.36 0.89 -54.69	73.50 0.89 -55.84	74.98 0.90 -57.31	85.05 0.89 -67.38	91.97 0.92 -74.27	95.80 0.99 -77.97	91.31 1.30 -69.39	104.63 1.03 -87.03	102.93 0.91 -87.10	95.08 0.99 -77.86	99.30 0.52 -89.85	98.06 0.53 -88.02	97.51 0.57 -86.57	101.89 0.59 -90.91	108.17 0.92 -93.14	110.07 1.51 -87.23	157.22 2.99 -114.33	130.99 3.00 -88.06	103.68 2.31 -69.64	100.18 1.13 -82.25	96.05 1.61 -71.15
CRICKET____VALLEY_CC1 323756	67.86 1.91 -38.30	61.87 1.17 -44.20	57.57 1.56 -34.89	58.44 1.24 -40.41	59.26 1.22 -41.27	60.34 1.22 -42.35	67.82 1.24 -49.79	72.87 1.21 -54.88	75.70 1.25 -57.62	73.42 1.53 -51.28	81.90 1.01 -64.32	80.20 0.91 -64.36	74.72 0.96 -57.54	75.86 0.54 -66.39	75.15 0.60 -65.04	74.99 0.65 -63.98	78.18 0.61 -67.18	83.90 0.96 -68.83	90.25 1.45 -67.47	105.05 2.75 -62.40	98.10 2.75 -55.41	87.48 1.90 -53.86	81.72 0.96 -63.96	79.90 1.28 -55.33
CRICKET____VALLEY_CC2 323757	67.86 1.91 -38.30	61.87 1.17 -44.20	57.57 1.56 -34.89	58.44 1.24 -40.41	59.26 1.22 -41.27	60.34 1.22 -42.35	67.82 1.24 -49.79	72.87 1.21 -54.88	75.70 1.25 -57.62	73.42 1.53 -51.28	81.90 1.01 -64.32	80.20 0.91 -64.36	74.72 0.96 -57.54	75.86 0.54 -66.39	75.15 0.60 -65.04	74.99 0.65 -63.98	78.18 0.61 -67.18	83.90 0.96 -68.83	90.25 1.45 -67.47	105.05 2.75 -62.40	98.10 2.75 -55.41	87.48 1.90 -53.86	81.72 0.96 -63.96	79.90 1.28 -55.33
CRICKET____VALLEY_CC3 323758	67.86 1.91 -38.30	61.87 1.17 -44.20	57.57 1.56 -34.89	58.44 1.24 -40.41	59.26 1.22 -41.27	60.34 1.22 -42.35	67.82 1.24 -49.79	72.87 1.21 -54.88	75.70 1.25 -57.62	73.42 1.53 -51.28	81.90 1.01 -64.32	80.20 0.91 -64.36	74.72 0.96 -57.54	75.86 0.54 -66.39	75.15 0.60 -65.04	74.99 0.65 -63.98	78.18 0.61 -67.18	83.90 0.96 -68.83	90.25 1.45 -67.47	105.05 2.75 -62.40	98.10 2.75 -55.41	87.48 1.90 -53.86	81.72 0.96 -63.96	79.90 1.28 -55.33
CRUCIBLE_METL_DRP 24180	32.30 0.42 -4.24	21.64 0.25 -4.89	25.33 0.36 -3.86	21.55 0.30 -4.47	21.61 0.28 -4.56	21.73 0.28 -4.68	22.59 0.30 -5.51	23.14 0.29 -6.07	23.52 0.32 -6.37	26.74 0.45 -5.67	23.95 0.26 -7.11	22.28 0.24 -7.12	22.86 0.28 -6.36	16.41 0.13 -7.34	16.84 0.14 -7.19	17.60 0.17 -7.08	18.00 0.19 -7.43	21.99 0.27 -7.61	29.16 0.49 -7.34	46.35 0.88 -5.58	46.30 0.92 -5.44	38.21 0.63 -5.86	24.04 0.32 -6.92	29.79 0.51 -5.99
DAHOWA____HYDRO 323763	83.07 2.05 -53.38	79.31 1.20 -61.60	71.22 1.48 -48.63	74.30 1.19 -56.32	75.47 1.19 -57.51	77.00 1.21 -59.02	87.37 1.19 -69.39	94.53 1.26 -76.49	98.51 1.38 -80.30	93.87 1.79 -71.46	107.59 1.39 -89.63	105.85 1.22 -89.69	97.74 1.33 -80.18	102.16 0.70 -92.53	100.87 0.72 -90.65	100.29 0.77 -89.16	104.82 0.81 -93.62	111.27 1.24 -95.92	113.46 2.03 -90.10	164.39 4.03 -120.47	136.09 4.03 -92.12	106.80 3.14 -71.94	103.27 1.53 -84.94	98.89 2.12 -73.48
DANC____LFGE 323619	30.43 0.22 -2.56	19.51 0.05 -2.95	23.61 0.17 -2.33	19.60 0.12 -2.70	19.64 0.12 -2.76	19.66 0.07 -2.83	20.21 0.10 -3.33	20.58 0.13 -3.67	20.89 0.20 -3.85	24.46 0.41 -3.43	21.16 0.28 -4.31	19.48 0.24 -4.31	20.34 0.26 -3.85	13.47 0.09 -4.45	13.98 0.11 -4.36	14.77 0.12 -4.28	15.03 0.15 -4.50	18.89 0.17 -4.61	26.19 0.43 -4.43	42.76 1.04 -1.83	43.51 1.04 -2.53	35.88 0.63 -3.53	21.27 0.30 -4.17	27.32 0.42 -3.61
DANSKAMMER____1 23586	67.79 2.18 -37.96	61.61 1.30 -43.80	57.42 1.73 -34.58	58.22 1.39 -40.05	59.03 1.38 -40.89	60.09 1.36 -41.97	67.50 1.38 -49.34	72.53 1.36 -54.38	75.41 1.48 -57.10	73.18 1.75 -50.81	81.44 1.14 -63.73	79.73 1.03 -63.78	74.34 1.10 -57.01	75.35 0.63 -65.79	74.62 0.67 -64.45	74.49 0.74 -63.40	77.69 0.74 -66.57	83.40 1.09 -68.21	89.36 1.83 -66.20	104.51 3.47 -61.15	97.74 3.47 -54.33	86.88 2.31 -52.85	80.78 1.21 -62.77	79.18 1.58 -54.30
DANSKAMMER____2 23589	67.79 2.18 -37.96	61.61 1.30 -43.80	57.42 1.73 -34.58	58.22 1.39 -40.05	59.03 1.38 -40.89	60.09 1.36 -41.97	67.50 1.38 -49.34	72.53 1.36 -54.38	75.41 1.48 -57.10	73.18 1.75 -50.81	81.44 1.14 -63.73	79.73 1.03 -63.78	74.34 1.10 -57.01	75.35 0.63 -65.79	74.62 0.67 -64.45	74.49 0.74 -63.40	77.69 0.74 -66.57	83.40 1.09 -68.21	89.36 1.83 -66.20	104.51 3.47 -61.15	97.74 3.47 -54.33	86.88 2.31 -52.85	80.78 1.21 -62.77	79.18 1.58 -54.30
DANSKAMMER____3 23590	67.79 2.18 -37.96	61.61 1.30 -43.80	57.42 1.73 -34.58	58.22 1.39 -40.05	59.03 1.38 -40.89	60.09 1.36 -41.97	67.50 1.38 -49.34	72.53 1.36 -54.38	75.41 1.48 -57.10	73.18 1.75 -50.81	81.44 1.14 -63.73	79.73 1.03 -63.78	74.34 1.10 -57.01	75.35 0.63 -65.79	74.62 0.67 -64.45	74.49 0.74 -63.40	77.69 0.74 -66.57	83.40 1.09 -68.21	89.36 1.83 -66.20	104.51 3.47 -61.15	97.74 3.47 -54.33	86.88 2.31 -52.85	80.78 1.21 -62.77	79.18 1.58 -54.30
DANSKAMMER____4 23591	67.79 2.18 -37.96	61.61 1.30 -43.80	57.42 1.73 -34.58	58.22 1.39 -40.05	59.03 1.38 -40.89	60.09 1.36 -41.97	67.50 1.38 -49.34	72.53 1.36 -54.38	75.41 1.48 -57.10	73.18 1.75 -50.81	81.44 1.14 -63.73	79.73 1.03 -63.78	74.34 1.10 -57.01	75.35 0.63 -65.79	74.62 0.67 -64.45	74.49 0.74 -63.40	77.69 0.74 -66.57	83.40 1.09 -68.21	89.36 1.83 -66.20	104.51 3.47 -61.15	97.74 3.47 -54.33	86.88 2.31 -52.85	80.78 1.21 -62.77	79.18 1.58 -54.30

DANSKAMMER___DIESEL 23592	67.79 2.18 -37.96	61.61 1.30 -43.80	57.42 1.73 -34.58	58.22 1.39 -40.05	59.03 1.38 -40.89	60.09 1.36 -41.97	67.50 1.38 -49.34	72.53 1.36 -54.38	75.41 1.48 -57.10	73.18 1.75 -50.81	81.44 1.14 -63.73	79.73 1.03 -63.78	74.34 1.10 -57.01	75.35 0.63 -65.79	74.62 0.67 -64.45	74.49 0.74 -63.40	77.69 0.74 -66.57	83.40 1.09 -68.21	89.36 1.83 -66.20	104.51 3.47 -61.15	97.74 3.47 -54.33	86.88 2.31 -52.85	80.78 1.21 -62.77	79.18 1.58 -54.30
DASHVILLE___HYD 23610	67.89 1.77 -38.47	61.97 1.07 -44.39	57.57 1.41 -35.04	58.51 1.14 -40.59	59.33 1.12 -41.45	60.41 1.11 -42.54	67.91 1.12 -50.01	72.99 1.09 -55.12	75.90 1.20 -57.87	73.52 1.40 -51.50	82.06 0.89 -64.59	80.36 0.79 -64.64	74.89 0.88 -57.79	76.12 0.50 -66.68	75.36 0.53 -65.33	75.21 0.59 -64.25	78.44 0.58 -67.47	84.11 0.88 -69.13	89.67 1.51 -66.82	105.29 2.87 -62.52	98.04 2.88 -55.23	86.94 1.87 -53.35	81.00 0.99 -63.21	79.28 1.30 -54.68
DELAWARE___LFGE 323621	45.69 1.11 -16.94	36.69 0.64 -19.55	37.43 0.89 -15.43	35.38 0.72 -17.87	35.73 0.72 -18.25	36.21 0.72 -18.73	39.52 0.72 -22.02	41.82 0.77 -24.27	43.15 0.84 -25.48	44.37 1.07 -22.68	45.71 0.70 -28.44	44.00 0.61 -28.46	42.33 0.67 -25.44	38.64 0.35 -29.36	38.65 0.38 -28.76	39.06 0.40 -28.29	40.51 0.42 -29.71	45.13 0.58 -30.44	51.67 1.04 -29.29	73.66 1.91 -31.85	68.31 2.00 -26.38	56.56 1.46 -23.39	45.20 0.77 -27.63	48.27 1.07 -23.90
DOGLEVILLE___HYD 23807	28.34 0.69 0.00	16.86 0.36 0.00	21.62 0.51 0.00	17.20 0.42 0.00	17.18 0.42 0.00	17.18 0.42 0.00	17.15 0.37 0.00	17.19 0.40 0.00	17.22 0.39 0.00	21.11 0.49 0.00	16.93 0.36 0.00	15.23 0.30 0.00	16.50 0.28 0.00	9.08 0.14 0.00	9.67 0.16 0.00	10.52 0.16 0.00	10.54 0.16 0.00	14.35 0.24 0.00	21.71 0.38 0.00	35.04 0.88 5.73	38.06 0.92 2.80	32.35 0.63 0.00	17.10 0.30 0.00	23.76 0.47 0.00
DUNKIRK___1 23563	35.11 -0.22 -7.69	25.26 -0.11 -8.87	27.92 -0.19 -7.00	25.03 0.13 -8.11	24.98 -0.07 -8.28	25.25 -0.02 -8.50	26.76 -0.02 -9.99	27.76 -0.03 -11.01	28.39 0.00 -11.56	31.05 0.15 -10.29	29.17 -0.30 -12.90	27.48 -0.36 -12.91	27.36 -0.40 -11.54	22.04 -0.21 -13.32	22.28 -0.28 -13.05	22.81 -0.38 -12.83	23.50 -0.36 -13.48	27.52 -0.40 -13.81	34.43 -0.23 -13.33	49.48 -0.76 -10.34	49.77 -0.48 -10.31	41.73 -0.63 -10.64	29.10 -0.27 -12.57	34.59 0.42 -10.87
DUNKIRK___2 23564	35.11 -0.22 -7.69	25.26 -0.11 -8.87	27.92 -0.19 -7.00	25.03 0.13 -8.11	24.98 -0.07 -8.28	25.25 -0.02 -8.50	26.76 -0.02 -9.99	27.76 -0.03 -11.01	28.39 0.00 -11.56	31.05 0.15 -10.29	29.17 -0.30 -12.90	27.48 -0.36 -12.91	27.36 -0.40 -11.54	22.04 -0.21 -13.32	22.28 -0.28 -13.05	22.81 -0.38 -12.83	23.50 -0.36 -13.48	27.52 -0.40 -13.81	34.43 -0.23 -13.33	49.48 -0.76 -10.34	49.77 -0.48 -10.31	41.73 -0.63 -10.64	29.10 -0.27 -12.57	34.59 0.42 -10.87
DUNKIRK___3 23565	34.92 -0.30 -7.57	25.16 -0.08 -8.74	27.86 -0.15 -6.90	24.86 0.08 -7.99	24.87 -0.05 -8.16	25.16 0.02 -8.37	26.56 -0.07 -9.84	27.60 -0.03 -10.85	28.23 0.00 -11.39	30.90 0.15 -10.13	28.98 -0.30 -12.71	27.29 -0.36 -12.72	27.19 -0.40 -11.37	21.84 -0.21 -13.12	22.09 -0.27 -12.85	22.64 -0.36 -12.64	23.31 -0.35 -13.28	27.33 -0.38 -13.60	34.25 -0.21 -13.14	49.24 -0.72 -10.06	49.65 -0.44 -10.15	41.60 -0.60 -10.49	28.92 -0.27 -12.39	34.45 0.44 -10.71
DUNKIRK___4 23566	34.92 -0.30 -7.57	25.16 -0.08 -8.74	27.86 -0.15 -6.90	24.86 0.08 -7.99	24.87 -0.05 -8.16	25.16 0.02 -8.37	26.56 -0.07 -9.84	27.60 -0.03 -10.85	28.23 0.00 -11.39	30.90 0.15 -10.13	28.98 -0.30 -12.71	27.29 -0.36 -12.72	27.19 -0.40 -11.37	21.84 -0.21 -13.12	22.09 -0.27 -12.85	22.64 -0.36 -12.64	23.31 -0.35 -13.28	27.33 -0.38 -13.60	34.25 -0.21 -13.14	49.24 -0.72 -10.06	49.65 -0.44 -10.15	41.60 -0.60 -10.49	28.92 -0.27 -12.39	34.45 0.44 -10.71
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	66.84 2.16 -37.03	60.54 1.30 -42.73	56.56 1.71 -33.74	57.21 1.36 -39.07	58.00 1.34 -39.90	59.05 1.34 -40.95	66.30 1.38 -48.14	71.20 1.36 -53.06	73.99 1.45 -55.71	71.90 1.71 -49.57	79.85 1.11 -62.17	78.13 0.99 -62.22	72.93 1.09 -55.62	73.73 0.62 -64.18	73.04 0.66 -62.88	72.93 0.73 -61.85	76.03 0.71 -64.94	81.66 1.02 -66.54	87.91 1.75 -64.83	101.25 3.27 -58.08	95.58 3.31 -52.33	85.60 2.13 -51.76	79.70 1.11 -61.80	78.17 1.42 -53.46
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.67 1.93 -37.09	60.47 1.17 -42.80	56.46 1.56 -33.79	57.16 1.24 -39.13	57.96 1.24 -39.96	59.00 1.22 -41.01	66.24 1.24 -48.21	71.17 1.24 -53.14	73.97 1.35 -55.79	71.84 1.57 -49.65	79.86 1.01 -62.28	78.14 0.90 -62.32	72.91 0.97 -55.71	73.77 0.55 -64.29	73.08 0.59 -62.98	72.95 0.64 -61.95	76.08 0.64 -65.05	81.70 0.95 -66.65	87.70 1.64 -64.73	101.88 3.07 -58.91	95.71 3.08 -52.69	85.39 2.00 -51.68	79.24 1.04 -61.40	77.78 1.37 -53.11
E179THST_138_KV_TB4_REV_LBMP_J 345001	67.03 2.35 -37.04	60.67 1.43 -42.73	56.72 1.88 -33.73	57.35 1.49 -39.07	58.13 1.48 -39.89	59.00 1.29 -40.94	66.24 1.33 -48.13	71.12 1.29 -53.05	73.91 1.38 -55.69	71.81 1.63 -49.56	79.71 0.98 -62.17	78.02 0.88 -62.21	72.85 1.01 -55.61	73.67 0.56 -64.18	72.99 0.61 -62.87	72.87 0.66 -61.84	75.96 0.64 -64.94	81.55 0.90 -66.53	87.75 1.60 -64.82	100.96 2.99 -58.07	95.33 3.08 -52.32	85.28 1.81 -51.75	79.58 0.99 -61.79	78.02 1.28 -53.45
EAST HAMPTON___GT 23717	81.76 3.62 -50.49	61.47 2.23 -42.74	57.59 2.74 -33.74	58.01 2.15 -39.08	58.83 2.16 -39.90	59.99 2.28 -40.95	67.24 2.32 -48.14	72.03 2.18 -53.06	74.83 2.29 -55.71	78.05 2.93 -54.51	105.31 1.81 -86.94	100.24 1.58 -83.73	86.85 1.78 -68.84	86.20 0.99 -76.27	86.69 1.06 -76.12	86.71 1.17 -75.18	105.23 1.19 -93.65	111.69 1.76 -95.82	115.88 2.96 -91.59	131.40 5.51 -85.99	131.40 5.59 -85.87	117.83 3.80 -82.31	105.40 2.00 -86.60	95.67 2.65 -69.72
EAST RIVER___6 23660	66.80 2.13 -37.03	60.52 1.29 -42.73	56.53 1.69 -33.73	57.19 1.34 -39.07	58.00 1.34 -39.89	59.03 1.32 -40.94	66.27 1.36 -48.13	71.16 1.33 -53.05	73.96 1.43 -55.70	71.88 1.69 -49.57	79.79 1.04 -62.17	78.07 0.93 -62.22	72.90 1.05 -55.62	73.71 0.59 -64.18	73.02 0.64 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.46 3.20 -52.33	85.41 1.93 -51.76	79.64 1.04 -61.80	78.08 1.33 -53.46
EAST RIVER___7 23524	66.80 2.13 -37.03	60.52 1.29 -42.73	56.53 1.69 -33.73	57.19 1.34 -39.07	58.00 1.34 -39.89	59.03 1.32 -40.94	66.27 1.36 -48.13	71.16 1.33 -53.05	73.96 1.43 -55.70	71.88 1.69 -49.57	79.79 1.04 -62.17	78.07 0.93 -62.22	72.90 1.05 -55.62	73.71 0.59 -64.18	73.02 0.64 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.46 3.20 -52.33	85.41 1.93 -51.76	79.64 1.04 -61.80	78.08 1.33 -53.46
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	66.72 2.10 -36.97	60.43 1.27 -42.66	56.48 1.69 -33.68	57.13 1.34 -39.01	57.92 1.32 -39.83	58.97 1.32 -40.88	66.18 1.34 -48.06	71.08 1.33 -52.97	73.87 1.43 -55.61	71.80 1.69 -49.49	79.74 1.09 -62.07	78.02 0.97 -62.12	72.83 1.07 -55.53	73.61 0.60 -64.08	72.93 0.65 -62.78	72.81 0.71 -61.75	75.91 0.69 -64.84	81.54 1.00 -66.43	87.78 1.73 -64.72	101.10 3.23 -57.98	95.41 3.23 -52.24	85.48 2.09 -51.67	79.62 1.09 -61.72	78.09 1.40 -53.40

EAST_HAMPTON___DIESEL 23722	81.76 3.62 -50.49	61.47 2.23 -42.74	57.59 2.74 -33.74	58.01 2.15 -39.08	58.84 2.18 -39.90	59.99 2.28 -40.95	67.24 2.32 -48.14	72.03 2.18 -53.06	74.85 2.31 -55.71	78.05 2.93 -54.51	105.31 1.81 -86.94	100.24 1.58 -83.73	86.85 1.78 -68.84	86.21 1.00 -76.27	86.69 1.06 -76.12	86.71 1.17 -75.18	105.23 1.19 -93.65	111.69 1.76 -95.82	115.88 2.96 -91.59	131.40 5.51 -85.99	131.40 5.59 -85.87	117.83 3.80 -82.31	105.42 2.02 -86.60	95.69 2.68 -69.72
EAST_RIVER___1 323558	66.86 2.18 -37.03	60.53 1.30 -42.73	56.57 1.73 -33.73	57.23 1.38 -39.07	58.01 1.36 -39.89	59.06 1.36 -40.94	66.29 1.38 -48.13	71.20 1.36 -53.05	73.98 1.45 -55.70	71.90 1.71 -49.57	79.80 1.06 -62.17	78.10 0.96 -62.22	72.91 1.07 -55.62	73.72 0.61 -64.18	73.03 0.65 -62.88	72.92 0.71 -61.84	76.01 0.69 -64.94	81.63 0.99 -66.54	87.86 1.71 -64.83	101.17 3.19 -58.08	95.50 3.23 -52.32	85.47 2.00 -51.76	79.67 1.08 -61.80	78.12 1.37 -53.46
EAST_RIVER___2 323559	66.80 2.13 -37.03	60.52 1.29 -42.73	56.53 1.69 -33.73	57.19 1.34 -39.07	58.00 1.34 -39.89	59.03 1.32 -40.94	66.27 1.36 -48.13	71.16 1.33 -53.05	73.96 1.43 -55.70	71.88 1.69 -49.57	79.79 1.04 -62.17	78.07 0.93 -62.22	72.90 1.05 -55.62	73.71 0.59 -64.18	73.02 0.64 -62.88	72.91 0.71 -61.84	76.00 0.67 -64.94	81.62 0.97 -66.54	87.84 1.68 -64.83	101.13 3.15 -58.08	95.46 3.20 -52.33	85.41 1.93 -51.76	79.64 1.04 -61.80	78.08 1.33 -53.46
EAST___DELAWARE_HYD 23607	65.30 2.02 -35.64	58.83 1.20 -41.12	55.20 1.63 -32.46	55.67 1.29 -37.60	56.45 1.29 -38.39	57.44 1.27 -39.40	64.42 1.31 -46.32	69.14 1.29 -51.06	71.84 1.40 -53.61	69.95 1.63 -47.71	77.47 1.06 -59.84	75.73 0.93 -59.88	70.78 1.02 -53.53	71.28 0.58 -61.77	70.63 0.61 -60.51	70.55 0.66 -59.52	73.56 0.67 -62.50	79.15 1.00 -64.04	85.15 1.75 -62.07	99.63 3.35 -56.38	93.77 3.36 -50.48	83.49 2.22 -49.56	76.76 1.16 -58.80	75.69 1.54 -50.86
ELEC_TRO_TEK 24086	80.91 2.76 -50.49	60.90 1.67 -42.74	56.94 2.09 -33.74	57.52 1.66 -39.08	58.33 1.66 -39.90	59.43 1.71 -40.95	66.67 1.75 -48.14	71.49 1.65 -53.06	74.29 1.75 -55.71	77.31 2.18 -54.51	104.93 1.43 -86.94	99.92 1.27 -83.73	86.48 1.41 -68.84	85.99 0.79 -76.27	86.47 0.85 -76.12	86.46 0.92 -75.18	104.94 0.90 -93.65	111.23 1.30 -95.82	115.09 2.18 -91.59	129.92 4.03 -85.99	129.88 4.08 -85.87	116.76 2.73 -82.31	104.86 1.46 -86.60	94.97 1.96 -69.72
ELLENBURG_WT_PWR 323604	27.04 -0.61 0.00	16.11 -0.40 0.00	20.54 -0.57 0.00	16.31 -0.47 0.00	16.30 -0.47 0.00	16.11 -0.65 0.00	16.03 -0.75 0.00	15.93 -0.86 0.00	15.89 -0.94 0.00	19.22 -1.40 0.00	15.56 -1.01 0.00	14.00 -0.93 0.00	15.20 -1.02 0.00	8.37 -0.56 0.00	8.91 -0.60 0.00	9.74 -0.62 0.00	9.77 -0.61 0.00	13.24 -0.87 0.00	19.92 -1.41 0.00	37.82 -2.08 0.00	38.14 -1.80 0.00	30.39 -1.33 0.00	16.03 -0.77 0.00	22.01 -1.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.24 -0.61 -7.20	24.60 -0.21 -8.31	27.36 -0.32 -6.56	24.27 -0.12 -7.60	24.34 -0.18 -7.76	24.60 -0.13 -7.97	25.86 -0.29 -9.36	26.85 -0.25 -10.32	27.45 -0.22 -10.84	30.13 -0.12 -9.64	28.19 -0.46 -12.09	26.52 -0.51 -12.10	26.49 -0.55 -10.81	21.13 -0.29 -12.48	21.38 -0.35 -12.22	21.94 -0.45 -12.02	22.56 -0.45 -12.62	26.52 -0.52 -12.93	33.36 -0.47 -12.50	48.11 -1.24 -9.45	48.62 -0.96 -9.64	40.68 -1.02 -9.98	28.11 -0.47 -11.78	33.74 0.26 -10.19
EMPIRE_CC_1 323656	78.50 0.58 -50.27	74.83 0.31 -58.01	67.27 0.36 -45.80	70.13 0.30 -53.04	71.23 0.30 -54.16	72.69 0.34 -55.59	82.45 0.32 -65.35	89.17 0.35 -72.03	92.88 0.42 -75.62	88.45 0.54 -67.30	101.53 0.55 -84.41	99.89 0.49 -84.47	92.34 0.60 -75.51	96.36 0.29 -87.14	95.13 0.26 -85.37	94.60 0.27 -83.96	98.86 0.31 -88.17	104.90 0.45 -90.33	102.11 1.17 -79.61	136.87 2.23 -94.74	117.89 2.28 -75.68	96.95 1.68 -63.56	92.85 0.89 -75.16	89.57 1.26 -65.02
EMPIRE_CC_2 323658	78.50 0.58 -50.27	74.83 0.31 -58.01	67.27 0.36 -45.80	70.13 0.30 -53.04	71.23 0.30 -54.16	72.69 0.34 -55.59	82.45 0.32 -65.35	89.17 0.35 -72.03	92.88 0.42 -75.62	88.45 0.54 -67.30	101.53 0.55 -84.41	99.89 0.49 -84.47	92.34 0.60 -75.51	96.36 0.29 -87.14	95.13 0.26 -85.37	94.60 0.27 -83.96	98.86 0.31 -88.17	104.90 0.45 -90.33	102.11 1.17 -79.61	136.87 2.23 -94.74	117.89 2.28 -75.68	96.95 1.68 -63.56	92.85 0.89 -75.16	89.57 1.26 -65.02
ERIE_WT_PWR 323693	34.62 -0.39 -7.36	24.91 -0.08 -8.49	27.65 -0.17 -6.71	24.57 0.02 -7.77	24.64 -0.05 -7.93	24.90 0.00 -8.14	26.20 -0.15 -9.57	27.25 -0.08 -10.55	27.86 -0.05 -11.07	30.56 0.10 -9.84	28.60 -0.32 -12.34	26.92 -0.36 -12.35	26.86 -0.40 -11.04	21.47 -0.21 -12.74	21.72 -0.27 -12.48	22.28 -0.36 -12.28	22.92 -0.35 -12.89	26.93 -0.40 -13.21	33.84 -0.26 -12.77	48.81 -0.80 -9.71	49.28 -0.52 -9.86	41.24 -0.67 -10.19	28.55 -0.29 -12.04	34.17 0.47 -10.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.59 0.94 -9.01	27.46 0.56 -10.39	30.10 0.78 -8.20	26.92 0.64 -9.50	27.10 0.64 -9.70	27.34 0.62 -9.96	29.13 0.64 -11.71	30.34 0.65 -12.90	31.09 0.71 -13.55	33.60 0.93 -12.06	32.26 0.56 -15.12	30.55 0.49 -15.13	30.32 0.57 -13.53	24.83 0.29 -15.61	25.11 0.31 -15.29	25.76 0.35 -15.04	26.57 0.38 -15.80	30.86 0.57 -16.18	37.99 1.04 -15.62	55.12 1.91 -13.31	54.08 1.96 -12.19	45.58 1.39 -12.47	32.23 0.71 -14.73	37.10 1.07 -12.74
E_CANADA_CAP_HY 24051	97.15 1.38 -68.12	95.95 0.84 -78.61	84.16 0.99 -62.05	89.46 0.81 -71.87	91.02 0.87 -73.39	92.94 0.85 -75.32	106.18 0.86 -88.55	115.32 0.94 -97.60	120.33 1.03 -102.47	113.19 1.38 -91.19	131.90 0.96 -114.37	130.29 0.91 -114.45	119.45 0.91 -102.32	127.48 0.47 -118.07	125.69 0.51 -115.67	124.67 0.54 -113.77	130.43 0.58 -119.47	137.39 0.88 -122.40	139.16 1.54 -116.29	155.92 3.11 -112.91	141.21 3.15 -98.12	127.26 2.69 -92.85	127.69 1.33 -109.56	119.89 1.82 -94.77
E_CANADA_MHWK_HY 24050	28.34 0.69 0.00	16.86 0.36 0.00	21.62 0.51 0.00	17.20 0.42 0.00	17.18 0.42 0.00	17.18 0.42 0.00	17.15 0.37 0.00	17.19 0.40 0.00	17.22 0.39 0.00	21.11 0.49 0.00	16.93 0.36 0.00	15.23 0.30 0.00	16.50 0.28 0.00	9.08 0.14 0.00	9.67 0.16 0.00	10.52 0.16 0.00	10.54 0.16 0.00	14.35 0.24 0.00	21.71 0.38 0.00	35.04 0.88 5.73	38.06 0.92 2.80	32.35 0.63 0.00	17.10 0.30 0.00	23.76 0.47 0.00
E_FISHKILL___LBMP 23776	67.18 1.93 -37.60	61.06 1.17 -43.39	56.93 1.56 -34.25	57.70 1.24 -39.67	58.50 1.22 -40.51	59.56 1.22 -41.58	66.90 1.24 -48.88	71.88 1.22 -53.88	74.69 1.30 -56.56	72.52 1.57 -50.34	80.72 1.01 -63.13	79.02 0.91 -63.18	73.70 0.99 -56.48	74.66 0.55 -65.18	73.96 0.60 -63.85	73.82 0.65 -62.80	76.97 0.63 -65.95	82.62 0.95 -67.57	88.74 1.56 -65.85	101.89 2.91 -59.08	96.09 2.96 -53.20	86.26 1.97 -52.58	80.30 1.01 -62.49	78.68 1.33 -54.06
FALCON___SEABRD_CC1 323796	27.34 -0.30 0.00	16.29 -0.21 0.00	20.75 -0.36 0.00	16.50 -0.29 0.00	16.46 -0.30 0.00	16.30 -0.47 0.00	16.21 -0.57 0.00	16.13 -0.65 0.00	16.08 -0.76 0.00	19.42 -1.20 0.00	15.71 -0.86 0.00	14.15 -0.78 0.00	15.36 -0.86 0.00	8.45 -0.48 0.00	9.00 -0.50 0.00	9.86 -0.51 0.00	9.87 -0.52 0.00	13.38 -0.73 0.00	20.16 -1.17 0.00	38.26 -1.64 0.00	38.58 -1.36 0.00	30.73 -0.98 0.00	16.20 -0.60 0.00	22.25 -1.05 0.00

FALCON___SEABRD_CC2 323797	27.34 -0.30 0.00	16.29 -0.21 0.00	20.75 -0.36 0.00	16.50 -0.29 0.00	16.46 -0.30 0.00	16.30 -0.47 0.00	16.21 -0.57 0.00	16.13 -0.65 0.00	16.08 -0.76 0.00	19.42 -1.20 0.00	15.71 -0.86 0.00	14.15 -0.78 0.00	15.36 -0.86 0.00	8.45 -0.48 0.00	9.00 -0.50 0.00	9.86 -0.51 0.00	9.87 -0.52 0.00	13.38 -0.73 0.00	20.16 -1.17 0.00	38.26 -1.64 0.00	38.58 -1.36 0.00	30.73 -0.98 0.00	16.20 -0.60 0.00	22.25 -1.05 0.00
FAR ROCKAWAY___4 23548	81.32 3.18 -50.49	61.14 1.90 -42.74	57.21 2.36 -33.74	57.70 1.85 -39.08	58.53 1.86 -39.90	59.62 1.91 -40.95	66.87 1.95 -48.14	71.73 1.88 -53.06	74.51 1.97 -55.71	77.64 2.51 -54.51	105.20 1.69 -86.94	100.16 1.51 -83.73	86.72 1.66 -68.84	86.13 0.92 -76.27	86.61 0.99 -76.12	86.63 1.09 -75.18	105.00 0.97 -93.65	111.17 1.24 -95.82	115.03 2.11 -91.59	129.84 3.95 -85.99	129.76 3.95 -85.87	116.63 2.60 -82.31	104.97 1.56 -86.60	95.34 2.33 -69.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.05 2.38 -37.03	60.63 1.40 -42.73	56.70 1.86 -33.73	57.33 1.48 -39.07	58.13 1.48 -39.89	59.16 1.46 -40.94	66.41 1.49 -48.13	71.31 1.48 -53.05	74.12 1.58 -55.70	72.04 1.86 -49.57	79.92 1.18 -62.17	78.20 1.06 -62.22	73.03 1.18 -55.62	73.78 0.66 -64.18	73.10 0.71 -62.88	72.99 0.79 -61.84	76.08 0.76 -64.94	81.73 1.09 -66.54	88.03 1.88 -64.83	101.49 3.51 -58.08	95.82 3.55 -52.33	85.69 2.22 -51.76	79.79 1.19 -61.80	78.29 1.54 -53.46
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	66.89 2.21 -37.03	60.55 1.32 -42.73	56.59 1.75 -33.73	57.24 1.39 -39.07	58.03 1.38 -39.89	59.08 1.38 -40.94	66.33 1.41 -48.13	71.21 1.38 -53.05	74.02 1.48 -55.70	71.92 1.73 -49.57	79.82 1.08 -62.17	78.11 0.97 -62.22	72.93 1.09 -55.62	73.73 0.62 -64.18	73.05 0.67 -62.88	72.93 0.73 -61.84	76.02 0.70 -64.94	81.65 1.00 -66.54	87.91 1.75 -64.83	101.20 3.23 -58.08	95.54 3.28 -52.33	85.51 2.03 -51.76	79.69 1.09 -61.80	78.15 1.40 -53.46
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	66.86 2.18 -37.03	60.53 1.30 -42.73	56.57 1.73 -33.73	57.23 1.38 -39.07	58.03 1.38 -39.89	59.06 1.36 -40.94	66.31 1.39 -48.13	71.20 1.36 -53.05	74.00 1.46 -55.70	71.92 1.73 -49.57	79.80 1.06 -62.17	78.10 0.96 -62.22	72.93 1.09 -55.62	73.72 0.61 -64.18	73.04 0.66 -62.88	72.92 0.71 -61.84	76.01 0.69 -64.94	81.63 0.99 -66.54	87.86 1.71 -64.83	101.17 3.19 -58.08	95.50 3.23 -52.33	85.47 2.00 -51.76	79.67 1.08 -61.80	78.12 1.37 -53.46
FARRAGUT___LBMP 323566	67.05 2.38 -37.03	60.65 1.42 -42.73	56.70 1.86 -33.73	57.34 1.49 -39.07	58.13 1.48 -39.89	59.16 1.46 -40.94	66.41 1.49 -48.13	71.31 1.48 -53.05	74.12 1.58 -55.70	72.04 1.86 -49.57	79.92 1.18 -62.17	78.20 1.06 -62.22	73.05 1.20 -55.62	73.79 0.67 -64.18	73.10 0.72 -62.88	72.99 0.79 -61.84	76.09 0.77 -64.94	81.75 1.10 -66.54	88.05 1.90 -64.83	101.52 3.55 -58.08	95.86 3.60 -52.33	85.73 2.25 -51.76	79.81 1.21 -61.80	78.29 1.54 -53.46
FENNER___WINDPWR 24204	33.02 0.66 -4.71	22.30 0.36 -5.43	25.95 0.55 -4.29	22.17 0.42 -4.97	22.27 0.44 -5.07	22.39 0.42 -5.21	23.37 0.47 -6.12	24.02 0.49 -6.75	24.44 0.52 -7.08	27.66 0.74 -6.30	24.98 0.50 -7.91	23.29 0.45 -7.91	23.80 0.50 -7.07	17.34 0.24 -8.16	17.77 0.27 -8.00	18.53 0.30 -7.87	18.97 0.32 -8.26	23.04 0.46 -8.46	30.26 0.79 -8.14	44.83 1.55 -3.38	46.15 1.56 -4.66	39.30 1.08 -6.50	25.02 0.54 -7.68	30.73 0.79 -6.64
FIBERTEK___ENERGY 23856	32.30 0.42 -4.24	21.64 0.25 -4.89	25.33 0.36 -3.86	21.55 0.30 -4.47	21.61 0.28 -4.56	21.73 0.28 -4.68	22.59 0.30 -5.51	23.14 0.29 -6.07	23.52 0.32 -6.37	26.74 0.45 -5.67	23.95 0.26 -7.11	22.28 0.24 -7.12	22.86 0.28 -6.36	16.41 0.13 -7.34	16.84 0.14 -7.19	17.60 0.17 -7.08	18.00 0.19 -7.43	21.99 0.27 -7.61	29.16 0.49 -7.34	46.35 0.88 -5.58	46.30 0.92 -5.44	38.21 0.63 -5.86	24.04 0.32 -6.92	29.79 0.51 -5.99
FITZPATRICK____ 23598	30.14 -0.16 -2.66	19.49 -0.08 -3.07	23.45 -0.08 -2.43	19.52 -0.07 -2.81	19.57 -0.07 -2.87	19.64 -0.07 -2.94	20.18 -0.07 -3.46	20.53 -0.07 -3.81	20.79 -0.05 -4.00	24.16 -0.02 -3.56	20.96 -0.08 -4.47	19.33 -0.07 -4.47	20.14 -0.08 -4.00	13.50 -0.05 -4.61	13.97 -0.06 -4.52	14.75 -0.06 -4.45	15.00 -0.06 -4.67	18.84 -0.06 -4.78	25.88 -0.06 -4.61	41.65 -0.16 -1.91	42.46 -0.12 -2.64	35.24 -0.16 -3.68	21.07 -0.08 -4.35	27.01 -0.05 -3.76
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	67.88 2.24 -37.99	61.68 1.34 -43.84	57.49 1.77 -34.61	58.29 1.43 -40.08	59.10 1.41 -40.93	60.16 1.39 -42.01	67.58 1.41 -49.39	72.61 1.39 -54.43	75.50 1.52 -57.15	73.27 1.79 -50.86	81.54 1.18 -63.79	79.82 1.06 -63.84	74.43 1.14 -57.07	75.43 0.64 -65.85	74.70 0.68 -64.51	74.57 0.76 -63.45	77.77 0.76 -66.63	83.49 1.11 -68.27	89.48 1.88 -66.28	104.62 3.55 -61.18	97.86 3.55 -54.37	87.01 2.38 -52.91	80.89 1.24 -62.85	79.29 1.63 -54.37
FORT ORANGE____ 23900	77.47 1.13 -48.69	73.35 0.66 -56.19	66.29 0.82 -44.36	68.81 0.65 -51.38	69.90 0.67 -52.46	71.28 0.67 -53.84	80.65 0.57 -63.30	87.12 0.57 -69.77	90.74 0.66 -73.25	86.63 0.83 -65.18	99.09 0.76 -81.76	97.43 0.69 -81.82	90.14 0.78 -73.14	93.74 0.40 -84.40	92.59 0.40 -82.68	92.11 0.43 -81.33	96.24 0.46 -85.40	102.26 0.65 -87.50	104.31 1.30 -81.68	143.36 2.47 -100.99	121.95 2.52 -79.50	98.86 1.93 -65.21	94.81 0.99 -77.02	91.46 1.54 -66.63
FORT_DRUM_COGEN 23780	29.74 0.19 -1.90	18.67 -0.02 -2.19	22.97 0.13 -1.73	18.83 0.05 -2.00	18.89 0.08 -2.04	18.91 0.05 -2.10	19.33 0.08 -2.46	19.65 0.15 -2.72	19.92 0.24 -2.85	23.68 0.52 -2.55	20.15 0.38 -3.20	18.44 0.31 -3.20	19.44 0.36 -2.86	12.34 0.11 -3.30	12.88 0.14 -3.23	13.70 0.16 -3.18	13.90 0.18 -3.34	17.74 0.21 -3.42	25.16 0.55 -3.27	42.76 1.52 -1.35	43.28 1.48 -1.87	35.24 0.92 -2.60	20.28 0.40 -3.08	26.42 0.47 -2.66
FPL_FAR_ROCK_GT1 24212	81.32 3.18 -50.49	61.14 1.90 -42.74	57.21 2.36 -33.74	57.70 1.85 -39.08	58.53 1.86 -39.90	59.62 1.91 -40.95	66.87 1.95 -48.14	71.73 1.88 -53.06	74.51 1.97 -55.71	77.64 2.51 -54.51	105.20 1.69 -86.94	100.16 1.51 -83.73	86.72 1.66 -68.84	86.13 0.92 -76.27	86.61 0.99 -76.12	86.63 1.09 -75.18	105.00 0.97 -93.65	111.17 1.24 -95.82	115.03 2.11 -91.59	129.84 3.95 -85.99	129.76 3.95 -85.87	116.63 2.60 -82.31	104.97 1.56 -86.60	95.34 2.33 -69.72
FPL_FAR_ROCK_GT2 23815	81.32 3.18 -50.49	61.14 1.90 -42.74	57.21 2.36 -33.74	57.70 1.85 -39.08	58.53 1.86 -39.90	59.62 1.91 -40.95	66.87 1.95 -48.14	71.73 1.88 -53.06	74.51 1.97 -55.71	77.64 2.51 -54.51	105.20 1.69 -86.94	100.16 1.51 -83.73	86.72 1.66 -68.84	86.13 0.92 -76.27	86.61 0.99 -76.12	86.63 1.09 -75.18	105.00 0.97 -93.65	111.17 1.24 -95.82	115.03 2.11 -91.59	129.84 3.95 -85.99	129.76 3.95 -85.87	116.63 2.60 -82.31	104.97 1.56 -86.60	95.34 2.33 -69.72
FRANKLIN_FALL_HYD 24054	26.96 -0.69 0.00	16.06 -0.44 0.00	20.50 -0.61 0.00	16.28 -0.50 0.00	16.28 -0.49 0.00	16.14 -0.62 0.00	16.11 -0.67 0.00	16.08 -0.70 0.00	16.03 -0.81 0.00	19.46 -1.15 0.00	15.78 -0.80 0.00	14.21 -0.72 0.00	15.43 -0.79 0.00	8.50 -0.44 0.00	9.06 -0.45 0.00	9.92 -0.45 0.00	9.93 -0.46 0.00	13.46 -0.65 0.00	20.29 -1.04 0.00	38.42 -1.48 0.00	38.62 -1.32 0.00	30.73 -0.98 0.00	16.18 -0.62 0.00	22.18 -1.12 0.00



GLENWOOD_IC_1_G5 23712	80.77 2.63 -50.49	60.82 1.58 -42.74	56.86 2.01 -33.74	57.45 1.60 -39.08	58.26 1.59 -39.90	59.32 1.61 -40.95	66.57 1.65 -48.14	71.42 1.58 -53.06	74.23 1.68 -55.71	77.21 2.08 -54.51	104.88 1.37 -86.94	99.89 1.24 -83.73	86.43 1.36 -68.84	85.96 0.76 -76.27	86.44 0.82 -76.12	86.43 0.89 -75.18	104.91 0.87 -93.65	111.18 1.26 -95.82	115.03 2.11 -91.59	129.84 3.95 -85.99	129.76 3.95 -85.87	116.69 2.66 -82.31	104.80 1.39 -86.60	94.88 1.86 -69.72
GLENWOOD_IC_2_G1 23688	80.60 2.46 -50.49	60.72 1.49 -42.74	56.75 1.90 -33.74	57.37 1.51 -39.08	58.17 1.51 -39.90	59.24 1.53 -40.95	66.49 1.56 -48.14	71.36 1.51 -53.06	74.14 1.60 -55.71	77.08 1.96 -54.51	104.78 1.28 -86.94	99.81 1.15 -83.73	86.33 1.27 -68.84	85.91 0.71 -76.27	86.38 0.76 -76.12	86.37 0.83 -75.18	104.84 0.81 -93.65	111.10 1.17 -95.82	114.88 1.96 -91.59	129.56 3.67 -85.99	129.52 3.71 -85.87	116.47 2.44 -82.31	104.70 1.29 -86.60	94.71 1.70 -69.72
GLENWOOD_IC_3_G1 23689	80.60 2.46 -50.49	60.72 1.49 -42.74	56.75 1.90 -33.74	57.37 1.51 -39.08	58.17 1.51 -39.90	59.24 1.53 -40.95	66.49 1.56 -48.14	71.36 1.51 -53.06	74.14 1.60 -55.71	77.08 1.96 -54.51	104.78 1.28 -86.94	99.81 1.15 -83.73	86.33 1.27 -68.84	85.91 0.71 -76.27	86.38 0.76 -76.12	86.37 0.83 -75.18	104.84 0.81 -93.65	111.10 1.17 -95.82	114.88 1.96 -91.59	129.56 3.67 -85.99	129.52 3.71 -85.87	116.47 2.44 -82.31	104.70 1.29 -86.60	94.71 1.70 -69.72
GLENWOOD___4 23550	80.77 2.63 -50.49	60.82 1.58 -42.74	56.86 2.01 -33.74	57.45 1.60 -39.08	58.26 1.59 -39.90	59.32 1.61 -40.95	66.57 1.65 -48.14	71.42 1.58 -53.06	74.23 1.68 -55.71	77.21 2.08 -54.51	104.88 1.37 -86.94	99.89 1.24 -83.73	86.43 1.36 -68.84	85.96 0.76 -76.27	86.44 0.82 -76.12	86.43 0.89 -75.18	104.91 0.87 -93.65	111.18 1.26 -95.82	115.03 2.11 -91.59	129.84 3.95 -85.99	129.76 3.95 -85.87	116.69 2.66 -82.31	104.80 1.39 -86.60	94.88 1.86 -69.72
GLENWOOD___5 23614	80.77 2.63 -50.49	60.82 1.58 -42.74	56.86 2.01 -33.74	57.45 1.60 -39.08	58.26 1.59 -39.90	59.32 1.61 -40.95	66.57 1.65 -48.14	71.42 1.58 -53.06	74.23 1.68 -55.71	77.21 2.08 -54.51	104.88 1.37 -86.94	99.89 1.24 -83.73	86.43 1.36 -68.84	85.96 0.76 -76.27	86.44 0.82 -76.12	86.43 0.89 -75.18	104.91 0.87 -93.65	111.18 1.26 -95.82	115.03 2.11 -91.59	129.84 3.95 -85.99	129.76 3.95 -85.87	116.69 2.66 -82.31	104.80 1.39 -86.60	94.88 1.86 -69.72
GLOBAL GREEN_PORT_GT1 23814	81.65 3.51 -50.49	61.42 2.18 -42.74	57.53 2.68 -33.74	57.94 2.08 -39.08	58.78 2.11 -39.90	59.93 2.21 -40.95	67.19 2.26 -48.14	71.98 2.13 -53.06	74.80 2.26 -55.71	77.99 2.86 -54.51	105.26 1.76 -86.94	100.19 1.54 -83.73	86.80 1.74 -68.84	86.18 0.97 -76.27	86.66 1.04 -76.12	86.69 1.15 -75.18	105.20 1.16 -93.65	111.65 1.72 -95.82	115.82 2.90 -91.59	131.31 5.42 -85.99	131.28 5.47 -85.87	117.74 3.71 -82.31	105.35 1.95 -86.60	95.60 2.59 -69.72
GLOBE___DSASP 323697	33.04 -1.44 -6.83	23.72 -0.66 -7.88	26.44 -0.89 -6.22	23.40 -0.59 -7.21	23.47 -0.65 -7.36	23.71 -0.60 -7.55	24.88 -0.79 -8.88	25.79 -0.79 -9.79	26.34 -0.77 -10.28	28.96 -0.80 -9.14	27.07 -0.98 -11.47	25.44 -0.97 -11.48	25.43 -1.05 -10.26	20.23 -0.55 -11.85	20.48 -0.63 -11.60	21.02 -0.76 -11.41	21.61 -0.76 -11.99	25.43 -0.96 -12.28	32.02 -1.17 -11.86	46.37 -2.59 -9.07	46.75 -2.32 -9.13	39.09 -2.09 -9.46	26.97 -1.01 -11.18	32.57 -0.40 -9.67
GOETHSLN___LBMP 323567	52.18 1.99 -22.54	50.85 1.20 -33.14	50.83 1.58 -28.13	50.31 1.26 -32.27	50.85 1.26 -32.82	50.85 1.26 -32.82	50.31 1.29 -32.23	52.83 1.27 -34.77	52.83 1.38 -34.62	52.85 1.63 -30.60	52.83 0.98 -35.28	52.83 0.87 -37.04	52.83 0.99 -35.62	52.58 0.55 -43.09	52.83 0.60 -42.72	52.84 0.66 -41.81	52.84 0.63 -41.82	52.84 0.92 -37.82	52.96 1.60 -30.03	66.32 2.95 -23.47	63.62 3.00 -20.69	56.07 1.84 -22.52	54.39 0.97 -36.62	52.60 1.21 -28.10
GOODYEAR_LAKE_HYD 323669	40.55 1.30 -11.60	30.63 0.74 -13.39	32.71 1.03 -10.57	29.86 0.84 -12.24	30.12 0.85 -12.50	30.45 0.85 -12.83	32.72 0.86 -15.08	34.33 0.92 -16.62	35.29 1.01 -17.45	37.43 1.28 -15.53	36.91 0.86 -19.48	35.18 0.76 -19.49	34.48 0.83 -17.43	29.47 0.43 -20.11	29.67 0.47 -19.70	30.24 0.50 -19.38	31.24 0.51 -20.35	35.68 0.72 -20.85	42.40 1.26 -19.81	80.23 2.43 -37.90	68.24 2.48 -25.82	49.37 1.84 -15.82	36.47 0.96 -18.72	40.81 1.33 -16.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.08 0.58 -12.85	31.71 0.38 -14.83	33.35 0.53 -11.71	30.81 0.47 -13.56	31.06 0.45 -13.84	31.43 0.45 -14.21	33.92 0.44 -16.70	35.66 0.47 -18.41	36.69 0.52 -19.33	38.52 0.70 -17.20	38.48 0.33 -21.58	36.79 0.27 -21.59	35.82 0.29 -19.30	31.36 0.15 -22.28	31.49 0.16 -21.82	31.99 0.17 -21.46	33.10 0.18 -22.54	37.50 0.30 -23.09	44.28 0.66 -22.29	60.15 1.12 -19.14	58.72 1.20 -17.59	50.31 0.79 -17.80	38.24 0.42 -21.02	42.22 0.75 -18.18
GOUDEY___7 23579	41.10 0.61 -12.85	31.72 0.40 -14.83	33.37 0.55 -11.71	30.83 0.49 -13.56	31.06 0.45 -13.84	31.44 0.47 -14.21	33.94 0.45 -16.70	35.68 0.49 -18.41	36.70 0.54 -19.33	38.54 0.72 -17.20	38.50 0.35 -21.58	36.81 0.28 -21.59	35.84 0.31 -19.30	31.37 0.16 -22.28	31.50 0.17 -21.82	32.00 0.18 -21.46	33.11 0.19 -22.54	37.51 0.31 -23.09	44.30 0.68 -22.29	60.19 1.16 -19.14	58.76 1.24 -17.59	50.34 0.82 -17.80	38.25 0.44 -21.02	42.24 0.77 -18.18
GOUDEY___8 23580	41.08 0.58 -12.85	31.71 0.38 -14.83	33.35 0.53 -11.71	30.81 0.47 -13.56	31.06 0.45 -13.84	31.43 0.45 -14.21	33.92 0.44 -16.70	35.66 0.47 -18.41	36.69 0.52 -19.33	38.52 0.70 -17.20	38.48 0.33 -21.58	36.79 0.27 -21.59	35.82 0.29 -19.30	31.36 0.15 -22.28	31.49 0.16 -21.82	31.99 0.17 -21.46	33.10 0.18 -22.54	37.50 0.30 -23.09	44.28 0.66 -22.29	60.15 1.12 -19.14	58.72 1.20 -17.59	50.31 0.79 -17.80	38.24 0.42 -21.02	42.22 0.75 -18.18
GOWANUS_GT1_1 24077	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT1_2 24078	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT1_3 24079	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46

GOWANUS_GT1_4 24080	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT1_5 24084	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT1_6 24111	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT1_7 24112	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT1_8 24113	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT2_1 24114	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT2_2 24115	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT2_3 24116	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT2_4 24117	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT2_5 24118	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT2_6 24119	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT2_7 24120	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT2_8 24121	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT3_1 24122	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT3_2 24123	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46

GOWANUS_GT3_3 24124	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT3_4 24125	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT3_5 24126	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT3_6 24127	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT3_7 24128	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT3_8 24129	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT4_1 24130	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT4_2 24131	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT4_3 24132	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT4_4 24133	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT4_5 24134	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT4_6 24135	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT4_7 24136	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GOWANUS_GT4_8 24137	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GREENIDGE___3 23582	36.28 0.55 -8.08	26.18 0.35 -9.33	28.96 0.49 -7.36	25.75 0.44 -8.53	25.89 0.42 -8.71	26.14 0.44 -8.94	27.74 0.45 -10.51	28.82 0.45 -11.58	29.50 0.50 -12.16	32.16 0.72 -10.82	30.48 0.33 -13.57	28.75 0.24 -13.58	28.66 0.29 -12.14	23.08 0.13 -14.01	23.38 0.14 -13.73	24.03 0.17 -13.50	24.77 0.21 -14.18	28.99 0.35 -14.53	36.12 0.77 -12.52	53.72 1.28 -12.55	52.23 1.44 -10.86	43.83 0.92 -11.19	30.47 0.45 -13.22	35.59 0.86 -11.44

GREENIDGE___4 23583	36.28 0.55 -8.08	26.18 0.35 -9.33	28.96 0.49 -7.36	25.75 0.44 -8.53	25.89 0.42 -8.71	26.14 0.44 -8.94	27.74 0.45 -10.51	28.82 0.45 -11.58	29.50 0.50 -12.16	32.16 0.72 -10.82	30.48 0.33 -13.57	28.75 0.24 -13.58	28.66 0.29 -12.14	23.08 0.13 -14.01	23.38 0.14 -13.73	24.03 0.17 -13.50	24.77 0.21 -14.18	28.99 0.35 -14.53	36.12 0.77 -14.02	53.72 1.28 -12.55	52.23 1.44 -10.86	43.83 0.92 -11.19	30.47 0.45 -13.22	35.59 0.86 -11.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46
GROVEVILLE___HYD 323602	67.88 2.24 -37.99	61.68 1.34 -43.84	57.49 1.77 -34.61	58.29 1.43 -40.08	59.10 1.41 -40.93	60.16 1.39 -42.01	67.58 1.41 -49.39	72.61 1.39 -54.43	75.50 1.52 -57.15	73.27 1.79 -50.86	81.54 1.18 -63.79	79.82 1.06 -63.84	74.43 1.14 -57.07	75.43 0.64 -65.85	74.70 0.68 -64.51	74.57 0.76 -63.45	77.77 0.76 -66.63	83.49 1.11 -68.27	89.48 1.88 -66.28	104.62 3.55 -61.18	97.86 3.55 -54.37	87.01 2.38 -52.91	80.89 1.24 -62.85	79.29 1.63 -54.37
HAMPSHIRE___PAPER_HYD 323593	27.53 -0.89 -0.77	16.76 -0.63 -0.89	21.10 -0.72 -0.70	16.99 -0.60 -0.81	17.02 -0.57 -0.83	17.00 -0.62 -0.85	17.18 -0.60 -1.00	17.32 -0.57 -1.10	17.40 -0.59 -1.16	21.06 -0.62 -1.06	17.47 -0.43 -1.33	15.89 -0.37 -1.33	17.01 -0.40 -1.19	10.04 -0.27 -1.37	10.61 -0.25 -1.35	11.43 -0.26 -1.32	11.50 -0.27 -1.39	15.15 -0.38 -1.42	22.12 -0.55 -1.34	39.26 -0.64 0.00	39.30 -0.64 0.00	31.11 -0.60 0.00	16.41 -0.39 0.00	22.59 -0.70 0.00
HARDSCRABBLE_WT_PWR 323673	28.12 0.47 0.00	16.73 0.23 0.00	21.43 0.32 0.00	17.05 0.27 0.00	17.03 0.27 0.00	17.03 0.27 0.00	17.02 0.23 0.00	17.04 0.25 0.00	17.05 0.22 0.00	20.93 0.31 0.00	16.79 0.21 0.00	15.08 0.15 0.00	16.35 0.13 0.00	8.99 0.05 0.00	9.57 0.07 0.00	10.43 0.06 0.00	10.44 0.05 0.00	14.20 0.09 0.00	21.50 0.17 0.00	34.61 0.44 5.73	37.66 0.52 2.80	32.03 0.32 0.00	16.95 0.15 0.00	23.53 0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	65.57 1.99 -35.93	59.17 1.20 -41.47	55.45 1.60 -32.73	55.97 1.27 -37.91	56.74 1.26 -38.71	57.75 1.26 -39.73	64.77 1.27 -46.71	69.54 1.27 -51.49	72.27 1.38 -54.05	70.35 1.63 -48.10	77.93 1.03 -60.33	76.22 0.91 -60.38	71.21 1.01 -53.98	71.78 0.56 -62.28	71.13 0.61 -61.02	71.04 0.66 -60.02	74.07 0.67 -63.02	79.65 0.97 -64.57	85.89 1.71 -62.85	99.09 3.19 -56.00	93.72 3.20 -50.58	83.96 2.06 -50.18	77.66 1.08 -59.79	76.43 1.42 -51.72
HARZA MOOSE___RIVER 24016	28.89 0.30 -0.94	17.71 0.12 -1.09	22.18 0.21 -0.86	17.91 0.13 -0.99	17.95 0.17 -1.02	17.96 0.15 -1.04	18.19 0.18 -1.23	18.37 0.23 -1.35	18.52 0.27 -1.42	22.38 0.49 -1.27	18.51 0.35 -1.59	16.84 0.31 -1.59	18.01 0.36 -1.43	10.71 0.13 -1.65	11.29 0.17 -1.61	12.14 0.19 -1.59	12.26 0.21 -1.66	16.10 0.28 -1.71	23.46 0.53 -1.59	38.84 1.28 2.33	40.66 1.28 0.55	33.84 0.86 -1.26	18.69 0.39 -1.50	25.08 0.49 -1.30
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	67.03 2.35 -37.04	60.65 1.42 -42.73	56.70 1.86 -33.73	57.33 1.48 -39.07	58.13 1.48 -39.89	59.08 1.38 -40.94	66.33 1.41 -48.13	71.20 1.36 -53.06	74.00 1.46 -55.70	71.90 1.71 -49.57	79.79 1.04 -62.17	78.10 0.96 -62.22	72.92 1.07 -55.62	73.72 0.60 -64.18	73.03 0.65 -62.88	72.92 0.71 -61.85	76.02 0.70 -64.94	81.61 0.96 -66.54	87.87 1.71 -64.83	101.13 3.15 -58.08	95.50 3.23 -52.33	85.41 1.93 -51.76	79.67 1.08 -61.80	78.15 1.40 -53.46
HEMPSTEAD____ 23647	80.88 2.74 -50.49	60.87 1.63 -42.74	56.92 2.07 -33.74	57.49 1.63 -39.08	58.29 1.63 -39.90	59.39 1.68 -40.95	66.64 1.71 -48.14	71.46 1.61 -53.06	74.24 1.70 -55.71	77.27 2.14 -54.51	104.87 1.36 -86.94	99.88 1.22 -83.73	86.43 1.36 -68.84	85.96 0.76 -76.27	86.44 0.82 -76.12	86.43 0.89 -75.18	104.91 0.87 -93.65	111.20 1.27 -95.82	115.03 2.11 -91.59	129.84 3.95 -85.99	129.80 3.99 -85.87	116.72 2.69 -82.31	104.85 1.44 -86.60	94.90 1.89 -69.72
HICKLING___1 23621	38.65 0.72 -10.29	28.85 0.48 -11.87	31.16 0.68 -9.37	28.26 0.62 -10.86	28.44 0.59 -11.09	28.74 0.60 -11.38	30.73 0.57 -13.38	32.13 0.60 -14.74	32.97 0.66 -15.48	35.30 0.91 -13.78	34.23 0.38 -17.28	32.47 0.25 -17.29	31.99 0.31 -15.46	26.91 0.14 -17.84	27.12 0.14 -17.48	27.70 0.15 -17.19	28.61 0.18 -18.05	32.93 0.32 -18.49	39.99 0.81 -17.85	56.52 1.31 -15.31	55.38 1.52 -13.92	46.95 0.98 -14.25	34.15 0.52 -16.83	38.90 1.05 -14.56
HICKLING___2 23622	38.65 0.72 -10.29	28.85 0.48 -11.87	31.16 0.68 -9.37	28.26 0.62 -10.86	28.44 0.59 -11.09	28.74 0.60 -11.38	30.73 0.57 -13.38	32.13 0.60 -14.74	32.97 0.66 -15.48	35.30 0.91 -13.78	34.23 0.38 -17.28	32.47 0.25 -17.29	31.99 0.31 -15.46	26.91 0.14 -17.84	27.12 0.14 -17.48	27.70 0.15 -17.19	28.61 0.18 -18.05	32.93 0.32 -18.49	39.99 0.81 -17.85	56.52 1.31 -15.31	55.38 1.52 -13.92	46.95 0.98 -14.25	34.15 0.52 -16.83	38.90 1.05 -14.56
HIGH FALLS___HY 23754	67.34 2.02 -37.68	61.18 1.20 -43.48	57.04 1.60 -34.32	57.83 1.29 -39.75	58.63 1.27 -40.59	59.70 1.27 -41.66	67.05 1.29 -48.98	72.06 1.29 -53.98	74.89 1.38 -56.68	72.67 1.61 -50.44	80.86 1.03 -63.26	79.13 0.90 -63.31	73.83 1.01 -56.59	74.80 0.56 -65.31	74.08 0.60 -63.98	73.94 0.65 -62.93	77.13 0.67 -66.08	82.80 0.99 -67.70	88.57 1.73 -65.51	103.85 3.27 -60.68	97.06 3.28 -53.85	86.15 2.13 -52.30	79.92 1.13 -62.00	78.42 1.49 -53.63
HILLBURN___GT 23639	65.73 1.91 -36.18	59.42 1.17 -41.74	55.61 1.54 -32.95	56.19 1.24 -38.17	56.96 1.22 -38.97	57.97 1.21 -40.00	65.05 1.24 -47.02	69.87 1.26 -51.83	72.60 1.35 -54.42	70.66 1.61 -48.43	78.31 0.99 -60.74	76.59 0.88 -60.78	71.54 0.97 -54.34	72.18 0.55 -62.70	71.52 0.59 -61.43	71.43 0.64 -60.42	74.46 0.63 -63.45	80.05 0.93 -65.00	86.24 1.62 -63.28	99.38 3.03 -56.45	93.93 3.03 -50.96	84.21 1.97 -50.53	78.04 1.01 -60.23	76.70 1.30 -52.10
HISHELDN_WT_PWR 323625	34.85 -0.55 -7.76	25.28 -0.18 -8.96	27.91 -0.28 -7.07	24.90 -0.07 -8.19	24.99 -0.13 -8.36	25.25 -0.10 -8.58	26.65 -0.22 -10.09	27.72 -0.18 -11.12	28.32 -0.18 -11.67	30.94 -0.06 -10.38	29.16 -0.43 -13.02	27.50 -0.46 -13.03	27.36 -0.52 -11.65	22.10 -0.28 -13.44	22.34 -0.33 -13.17	22.90 -0.41 -12.95	23.57 -0.42 -13.60	27.57 -0.48 -13.94	34.39 -0.41 -13.46	48.09 -1.04 -9.23	49.63 -0.72 -10.41	41.64 -0.82 -10.75	29.12 -0.37 -12.69	34.51 0.23 -10.98
HOLTSVILLE_IC_1 23690	81.04 2.90 -50.49	61.04 1.80 -42.74	57.04 2.20 -33.74	57.57 1.71 -39.08	58.41 1.74 -39.90	59.54 1.83 -40.95	66.77 1.85 -48.14	71.56 1.71 -53.06	74.38 1.84 -55.71	77.41 2.29 -54.51	104.88 1.37 -86.94	99.91 1.25 -83.73	86.48 1.41 -68.84	86.01 0.80 -76.27	86.48 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.28 1.35 -95.82	115.20 2.28 -91.59	130.12 4.23 -85.99	130.08 4.28 -85.87	116.88 2.86 -82.31	104.95 1.54 -86.60	95.04 2.03 -69.72

HOLTSVILLE_IC_10 23699	81.21 3.07 -50.49	61.14 1.90 -42.74	57.17 2.32 -33.74	57.67 1.81 -39.08	58.49 1.83 -39.90	59.64 1.93 -40.95	66.87 1.95 -48.14	71.66 1.81 -53.06	74.48 1.94 -55.71	77.56 2.43 -54.51	105.00 1.49 -86.94	99.98 1.33 -83.73	86.57 1.51 -68.84	86.06 0.86 -76.27	86.54 0.91 -76.12	86.54 1.00 -75.18	105.02 0.99 -93.65	111.38 1.45 -95.82	115.37 2.45 -91.59	130.40 4.51 -85.99	130.40 4.59 -85.87	117.10 3.08 -82.31	105.07 1.66 -86.60	95.20 2.19 -69.72
HOLTSVILLE_IC_2 23691	81.04 2.90 -50.49	61.04 1.80 -42.74	57.04 2.20 -33.74	57.57 1.71 -39.08	58.41 1.74 -39.90	59.54 1.83 -40.95	66.77 1.85 -48.14	71.56 1.71 -53.06	74.38 1.84 -55.71	77.41 2.29 -54.51	104.88 1.37 -86.94	99.91 1.25 -83.73	86.48 1.41 -68.84	86.01 0.80 -76.27	86.48 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.28 1.35 -95.82	115.20 2.28 -91.59	130.12 4.23 -85.99	130.08 4.28 -85.87	116.88 2.86 -82.31	104.95 1.54 -86.60	95.04 2.03 -69.72
HOLTSVILLE_IC_3 23692	81.04 2.90 -50.49	61.04 1.80 -42.74	57.04 2.20 -33.74	57.57 1.71 -39.08	58.41 1.74 -39.90	59.54 1.83 -40.95	66.77 1.85 -48.14	71.56 1.71 -53.06	74.38 1.84 -55.71	77.41 2.29 -54.51	104.88 1.37 -86.94	99.91 1.25 -83.73	86.48 1.41 -68.84	86.01 0.80 -76.27	86.48 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.28 1.35 -95.82	115.20 2.28 -91.59	130.12 4.23 -85.99	130.08 4.28 -85.87	116.88 2.86 -82.31	104.95 1.54 -86.60	95.04 2.03 -69.72
HOLTSVILLE_IC_4 23693	81.04 2.90 -50.49	61.04 1.80 -42.74	57.04 2.20 -33.74	57.57 1.71 -39.08	58.41 1.74 -39.90	59.54 1.83 -40.95	66.77 1.85 -48.14	71.56 1.71 -53.06	74.38 1.84 -55.71	77.41 2.29 -54.51	104.88 1.37 -86.94	99.91 1.25 -83.73	86.48 1.41 -68.84	86.01 0.80 -76.27	86.48 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.28 1.35 -95.82	115.20 2.28 -91.59	130.12 4.23 -85.99	130.08 4.28 -85.87	116.88 2.86 -82.31	104.95 1.54 -86.60	95.04 2.03 -69.72
HOLTSVILLE_IC_5 23694	81.04 2.90 -50.49	61.04 1.80 -42.74	57.04 2.20 -33.74	57.57 1.71 -39.08	58.41 1.74 -39.90	59.54 1.83 -40.95	66.77 1.85 -48.14	71.56 1.71 -53.06	74.38 1.84 -55.71	77.41 2.29 -54.51	104.88 1.37 -86.94	99.91 1.25 -83.73	86.48 1.41 -68.84	86.01 0.80 -76.27	86.48 0.86 -76.12	86.48 0.94 -75.18	104.96 0.92 -93.65	111.28 1.35 -95.82	115.20 2.28 -91.59	130.12 4.23 -85.99	130.08 4.28 -85.87	116.88 2.86 -82.31	104.95 1.54 -86.60	95.04 2.03 -69.72
HOLTSVILLE_IC_6 23695	81.21 3.07 -50.49	61.14 1.90 -42.74	57.17 2.32 -33.74	57.67 1.81 -39.08	58.49 1.83 -39.90	59.64 1.93 -40.95	66.87 1.95 -48.14	71.66 1.81 -53.06	74.48 1.94 -55.71	77.56 2.43 -54.51	105.00 1.49 -86.94	99.98 1.33 -83.73	86.57 1.51 -68.84	86.06 0.86 -76.27	86.54 0.91 -76.12	86.54 1.00 -75.18	105.02 0.99 -93.65	111.38 1.45 -95.82	115.37 2.45 -91.59	130.40 4.51 -85.99	130.40 4.59 -85.87	117.10 3.08 -82.31	105.07 1.66 -86.60	95.20 2.19 -69.72
HOLTSVILLE_IC_7 23696	81.21 3.07 -50.49	61.14 1.90 -42.74	57.17 2.32 -33.74	57.67 1.81 -39.08	58.49 1.83 -39.90	59.64 1.93 -40.95	66.87 1.95 -48.14	71.66 1.81 -53.06	74.48 1.94 -55.71	77.56 2.43 -54.51	105.00 1.49 -86.94	99.98 1.33 -83.73	86.57 1.51 -68.84	86.06 0.86 -76.27	86.54 0.91 -76.12	86.54 1.00 -75.18	105.02 0.99 -93.65	111.38 1.45 -95.82	115.37 2.45 -91.59	130.40 4.51 -85.99	130.40 4.59 -85.87	117.10 3.08 -82.31	105.07 1.66 -86.60	95.20 2.19 -69.72
HOLTSVILLE_IC_8 23697	81.21 3.07 -50.49	61.14 1.90 -42.74	57.17 2.32 -33.74	57.67 1.81 -39.08	58.49 1.83 -39.90	59.64 1.93 -40.95	66.87 1.95 -48.14	71.66 1.81 -53.06	74.48 1.94 -55.71	77.56 2.43 -54.51	105.00 1.49 -86.94	99.98 1.33 -83.73	86.57 1.51 -68.84	86.06 0.86 -76.27	86.54 0.91 -76.12	86.54 1.00 -75.18	105.02 0.99 -93.65	111.38 1.45 -95.82	115.37 2.45 -91.59	130.40 4.51 -85.99	130.40 4.59 -85.87	117.10 3.08 -82.31	105.07 1.66 -86.60	95.20 2.19 -69.72
HOLTSVILLE_IC_9 23698	81.21 3.07 -50.49	61.14 1.90 -42.74	57.17 2.32 -33.74	57.67 1.81 -39.08	58.49 1.83 -39.90	59.64 1.93 -40.95	66.87 1.95 -48.14	71.66 1.81 -53.06	74.48 1.94 -55.71	77.56 2.43 -54.51	105.00 1.49 -86.94	99.98 1.33 -83.73	86.57 1.51 -68.84	86.06 0.86 -76.27	86.54 0.91 -76.12	86.54 1.00 -75.18	105.02 0.99 -93.65	111.38 1.45 -95.82	115.37 2.45 -91.59	130.40 4.51 -85.99	130.40 4.59 -85.87	117.10 3.08 -82.31	105.07 1.66 -86.60	95.20 2.19 -69.72
HOWARD_WT_PWR 323690	36.74 0.39 -8.70	26.84 0.30 -10.04	29.44 0.40 -7.93	26.39 0.42 -9.18	26.51 0.37 -9.38	26.77 0.39 -9.62	28.43 0.34 -11.31	29.61 0.35 -12.47	30.31 0.39 -13.09	32.89 0.62 -11.65	31.30 0.12 -14.62	29.59 0.03 -14.63	29.35 0.05 -13.08	24.02 0.00 -15.09	24.27 -0.02 -14.78	24.86 -0.04 -14.54	25.63 -0.02 -15.27	29.81 0.06 -15.64	36.88 0.45 -15.10	55.04 0.64 -14.51	52.58 0.92 -11.72	44.21 0.44 -12.05	31.27 0.24 -14.24	36.42 0.81 -12.31
HQ_GEN_CEDARS 23644	26.71 -0.94 0.00	15.92 -0.58 0.00	20.33 -0.78 0.00	16.16 -0.62 0.00	16.16 -0.60 0.00	16.13 -0.64 0.00	16.13 -0.65 0.00	16.15 -0.64 0.00	16.11 -0.72 0.00	19.67 -0.95 0.00	15.94 -0.63 0.00	14.38 -0.55 0.00	15.61 -0.62 0.00	8.62 -0.31 0.00	9.18 -0.32 0.00	10.02 -0.34 0.00	10.02 -0.36 0.00	13.60 -0.51 0.00	20.43 -0.90 0.00	38.42 -1.48 0.00	38.46 -1.48 0.00	30.64 -1.08 0.00	16.20 -0.60 0.00	22.27 -1.02 0.00
HQ_GEN_CEDARS_PROXY 323590	25.74 -0.94 0.96	16.89 -0.58 -0.96	20.33 -0.78 0.00	16.16 -0.62 0.00	16.16 -0.60 0.00	16.13 -0.64 0.00	16.13 -0.65 0.00	16.15 -0.64 0.00	16.11 -0.72 0.00	19.67 -0.95 0.00	15.94 -0.63 0.00	14.38 -0.55 0.00	15.61 -0.62 0.00	8.62 -0.31 0.00	9.18 -0.32 0.00	10.02 -0.34 0.00	10.02 -0.36 0.00	13.60 -0.51 0.00	20.43 -0.90 0.00	38.42 -1.48 0.00	38.46 -1.48 0.00	30.64 -1.08 0.00	16.20 -0.60 0.00	22.27 -1.02 0.00
HQ_GEN_IMPORT 323601	26.13 -0.55 0.96	17.12 -0.35 -0.96	20.63 -0.48 0.00	16.38 -0.40 0.00	16.38 -0.38 0.00	16.38 -0.38 0.00	16.38 -0.40 0.00	16.38 -0.40 0.00	16.38 -0.45 0.00	20.02 -0.60 0.00	16.19 -0.38 0.00	14.60 -0.33 0.00	15.85 -0.37 0.00	8.75 -0.19 0.00	9.31 -0.20 0.00	10.14 -0.22 0.00	10.16 -0.23 0.00	13.80 -0.31 0.00	20.73 -0.60 0.00	38.82 -1.08 0.00	38.82 -1.12 0.00	30.92 -0.79 0.00	16.38 -0.42 0.00	22.62 -0.68 0.00
HQ_GEN_WHEEL 23651	26.13 -0.55 0.96	17.12 -0.35 -0.96	20.63 -0.48 0.00	16.38 -0.40 0.00	16.38 -0.38 0.00	16.38 -0.38 0.00	16.38 -0.40 0.00	16.38 -0.40 0.00	16.38 -0.45 0.00	20.02 -0.60 0.00	16.19 -0.38 0.00	14.60 -0.33 0.00	15.85 -0.37 0.00	8.75 -0.19 0.00	9.31 -0.20 0.00	10.14 -0.22 0.00	10.16 -0.23 0.00	13.80 -0.31 0.00	20.73 -0.60 0.00	38.82 -1.08 0.00	38.82 -1.12 0.00	30.92 -0.79 0.00	16.38 -0.42 0.00	22.62 -0.68 0.00
HUDSON_AVE_GT_3 23810	66.89 2.21 -37.03	60.55 1.32 -42.73	56.59 1.75 -33.73	57.24 1.39 -39.07	58.03 1.38 -39.89	59.06 1.36 -40.94	66.31 1.39 -48.13	71.21 1.38 -53.05	74.00 1.46 -55.70	71.92 1.73 -49.57	79.82 1.08 -62.17	78.11 0.97 -62.22	72.93 1.09 -55.62	73.72 0.61 -64.18	73.04 0.66 -62.88	72.93 0.73 -61.84	76.02 0.70 -64.94	81.65 1.00 -66.54	87.88 1.73 -64.83	101.20 3.23 -58.08	95.54 3.28 -52.33	85.51 2.03 -51.76	79.69 1.09 -61.80	78.15 1.40 -53.46

































SHOREHAM_IC_2 23716	80.96 2.82 -50.49	61.02 1.78 -42.74	57.02 2.17 -33.74	57.55 1.69 -39.08	58.38 1.71 -39.90	59.53 1.81 -40.95	66.77 1.85 -48.14	71.54 1.69 -53.06	74.36 1.82 -55.71	77.39 2.27 -54.51	104.78 1.28 -86.94	99.81 1.15 -83.73	86.38 1.31 -68.84	85.96 0.75 -76.27	86.43 0.81 -76.12	86.43 0.89 -75.18	104.92 0.88 -93.65	111.24 1.31 -95.82	115.16 2.24 -91.59	130.00 4.11 -85.99	130.00 4.19 -85.87	116.82 2.79 -82.31	104.88 1.48 -86.60	94.94 1.93 -69.72
SISSONVILLE____ 23735	26.02 -1.63 0.00	15.46 -1.04 0.00	19.78 -1.33 0.00	15.71 -1.07 0.00	15.73 -1.04 0.00	15.68 -1.09 0.00	15.69 -1.09 0.00	15.69 -1.09 0.00	15.65 -1.18 0.00	19.17 -1.44 0.00	15.56 -1.01 0.00	14.05 -0.88 0.00	15.27 -0.96 0.00	8.40 -0.54 0.00	8.96 -0.54 0.00	9.79 -0.57 0.00	9.79 -0.59 0.00	13.28 -0.83 0.00	19.99 -1.34 0.00	37.74 -2.15 0.00	37.78 -2.16 0.00	30.03 -1.68 0.00	15.84 -0.96 0.00	21.73 -1.56 0.00
SITHE_IND_GS1 24169	30.26 -0.14 -2.75	19.60 -0.08 -3.18	23.53 -0.08 -2.51	19.64 -0.05 -2.90	19.68 -0.05 -2.97	19.76 -0.05 -3.04	20.31 -0.05 -3.58	20.66 -0.07 -3.94	20.94 -0.03 -4.14	24.30 0.00 -3.68	21.13 -0.07 -4.62	19.48 -0.07 -4.63	20.29 -0.06 -4.13	13.66 -0.04 -4.77	14.13 -0.05 -4.67	14.91 -0.05 -4.60	15.16 -0.05 -4.83	19.00 -0.06 -4.95	26.06 -0.04 -4.77	41.71 -0.16 -1.98	42.55 -0.12 -2.73	35.37 -0.16 -3.81	21.21 -0.08 -4.50	27.16 -0.02 -3.89
SITHE_IND_GS2 24170	30.26 -0.14 -2.75	19.60 -0.08 -3.18	23.53 -0.08 -2.51	19.64 -0.05 -2.90	19.68 -0.05 -2.97	19.76 -0.05 -3.04	20.31 -0.05 -3.58	20.66 -0.07 -3.94	20.94 -0.03 -4.14	24.30 0.00 -3.68	21.13 -0.07 -4.62	19.48 -0.07 -4.63	20.29 -0.06 -4.13	13.66 -0.04 -4.77	14.13 -0.05 -4.67	14.91 -0.05 -4.60	15.16 -0.05 -4.83	19.00 -0.06 -4.95	26.06 -0.04 -4.77	41.71 -0.16 -1.98	42.55 -0.12 -2.73	35.37 -0.16 -3.81	21.21 -0.08 -4.50	27.16 -0.02 -3.89
SITHE_IND_GS3 24171	30.26 -0.14 -2.75	19.60 -0.08 -3.18	23.53 -0.08 -2.51	19.64 -0.05 -2.90	19.68 -0.05 -2.97	19.76 -0.05 -3.04	20.31 -0.05 -3.58	20.66 -0.07 -3.94	20.94 -0.03 -4.14	24.30 0.00 -3.68	21.13 -0.07 -4.62	19.48 -0.07 -4.63	20.29 -0.06 -4.13	13.66 -0.04 -4.77	14.13 -0.05 -4.67	14.91 -0.05 -4.60	15.16 -0.05 -4.83	19.00 -0.06 -4.95	26.06 -0.04 -4.77	41.71 -0.16 -1.98	42.55 -0.12 -2.73	35.37 -0.16 -3.81	21.21 -0.08 -4.50	27.16 -0.02 -3.89
SITHE_IND_GS4 24172	30.26 -0.14 -2.75	19.60 -0.08 -3.18	23.53 -0.08 -2.51	19.64 -0.05 -2.90	19.68 -0.05 -2.97	19.76 -0.05 -3.04	20.31 -0.05 -3.58	20.66 -0.07 -3.94	20.94 -0.03 -4.14	24.30 0.00 -3.68	21.13 -0.07 -4.62	19.48 -0.07 -4.63	20.29 -0.06 -4.13	13.66 -0.04 -4.77	14.13 -0.05 -4.67	14.91 -0.05 -4.60	15.16 -0.05 -4.83	19.00 -0.06 -4.95	26.06 -0.04 -4.77	41.71 -0.16 -1.98	42.55 -0.12 -2.73	35.37 -0.16 -3.81	21.21 -0.08 -4.50	27.16 -0.02 -3.89
SITHE____BATAVIA 24024	33.68 -0.14 -6.17	23.68 0.07 -7.12	26.81 0.08 -5.62	23.44 0.15 -6.51	23.49 0.08 -6.64	23.73 0.15 -6.82	24.85 0.05 -8.02	25.69 0.07 -8.84	26.23 0.12 -9.28	29.20 0.33 -8.25	26.86 -0.07 -10.35	25.17 -0.12 -10.36	25.34 -0.15 -9.26	19.57 -0.05 -10.68	19.87 -0.10 -10.47	20.45 -0.21 -10.30	21.02 -0.18 -10.81	25.02 -0.17 -11.08	32.18 0.15 -10.70	48.20 0.04 -8.26	48.38 0.24 -8.21	40.10 -0.16 -8.54	26.85 -0.03 -10.09	32.81 0.79 -8.72
SITHE____INDEPEND 23800	30.26 -0.14 -2.75	19.60 -0.08 -3.18	23.53 -0.08 -2.51	19.64 -0.05 -2.90	19.68 -0.05 -2.97	19.76 -0.05 -3.04	20.31 -0.05 -3.58	20.66 -0.07 -3.94	20.94 -0.03 -4.14	24.30 0.00 -3.68	21.13 -0.07 -4.62	19.48 -0.07 -4.63	20.29 -0.06 -4.13	13.66 -0.04 -4.77	14.13 -0.05 -4.67	14.91 -0.05 -4.60	15.16 -0.05 -4.83	19.00 -0.06 -4.95	26.06 -0.04 -4.77	41.71 -0.16 -1.98	42.55 -0.12 -2.73	35.37 -0.16 -3.81	21.21 -0.08 -4.50	27.16 -0.02 -3.89
SITHE____MASSENA 23902	26.82 -0.83 0.00	15.99 -0.51 0.00	20.42 -0.70 0.00	16.21 -0.57 0.00	16.21 -0.55 0.00	16.18 -0.59 0.00	16.20 -0.59 0.00	16.20 -0.59 0.00	16.18 -0.66 0.00	19.73 -0.89 0.00	15.99 -0.58 0.00	14.42 -0.51 0.00	15.67 -0.55 0.00	8.65 -0.29 0.00	9.21 -0.29 0.00	10.05 -0.31 0.00	10.05 -0.33 0.00	13.65 -0.47 0.00	20.50 -0.83 0.00	38.50 -1.40 0.00	38.54 -1.40 0.00	30.70 -1.02 0.00	16.25 -0.55 0.00	22.36 -0.93 0.00
SITHE____OGDNSBRG 24021	27.01 -0.63 0.00	16.06 -0.44 0.00	20.56 -0.55 0.00	16.33 -0.45 0.00	16.35 -0.42 0.00	16.30 -0.47 0.00	16.31 -0.47 0.00	16.43 -0.35 0.00	16.38 -0.45 0.00	20.00 -0.62 0.00	16.19 -0.38 0.00	14.60 -0.33 0.00	15.85 -0.37 0.00	8.74 -0.20 0.00	9.32 -0.19 0.00	10.17 -0.20 0.00	10.18 -0.21 0.00	13.80 -0.31 0.00	20.75 -0.57 0.00	39.18 -0.72 0.00	39.18 -0.76 0.00	31.15 -0.57 0.00	16.46 -0.34 0.00	22.59 -0.70 0.00
SITHE____STERLING 23777	30.45 0.75 -2.06	19.27 0.40 -2.38	23.60 0.61 -1.88	19.41 0.45 -2.17	19.45 0.47 -2.22	19.51 0.47 -2.28	19.98 0.52 -2.68	20.29 0.55 -2.95	20.52 0.59 -3.10	24.20 0.83 -2.76	20.63 0.60 -3.46	18.93 0.54 -3.47	19.92 0.60 -3.10	12.79 0.28 -3.57	13.32 0.31 -3.50	14.16 0.35 -3.44	14.37 0.37 -3.62	18.35 0.54 -3.71	25.76 0.90 -3.53	43.16 1.80 -1.46	43.76 1.80 -2.02	35.81 1.27 -2.82	20.76 0.62 -3.33	27.06 0.88 -2.88
SOUTH CAIRO____GT 23612	70.43 1.82 -40.96	64.84 1.07 -47.27	59.80 1.37 -37.32	61.11 1.11 -43.22	62.00 1.11 -44.13	63.16 1.11 -45.29	71.14 1.11 -53.25	76.58 1.11 -58.69	79.70 1.25 -61.62	76.92 1.46 -54.84	86.51 1.16 -68.78	84.83 1.08 -68.83	78.91 1.15 -61.53	80.57 0.63 -71.00	79.73 0.67 -69.56	79.52 0.74 -68.42	83.00 0.77 -71.84	88.85 1.13 -73.61	93.88 1.94 -70.61	115.40 3.71 -71.79	104.81 3.71 -61.16	90.79 2.69 -56.37	84.93 1.41 -66.72	82.97 1.96 -57.72
SOUTH HAMPTN____IC 23720	81.35 3.21 -50.49	61.23 2.00 -42.74	57.30 2.45 -33.74	57.77 1.91 -39.08	58.61 1.94 -39.90	59.76 2.04 -40.95	67.01 2.08 -48.14	71.78 1.93 -53.06	74.58 2.04 -55.71	77.70 2.58 -54.51	105.05 1.54 -86.94	100.01 1.36 -83.73	86.61 1.54 -68.84	86.07 0.87 -76.27	86.56 0.93 -76.12	86.56 1.03 -75.18	105.06 1.03 -93.65	111.45 1.52 -95.82	115.50 2.58 -91.59	130.64 4.75 -85.99	130.64 4.83 -85.87	117.30 3.27 -82.31	105.13 1.73 -86.60	95.32 2.31 -69.72
SOUTHOLD____IC 23719	81.65 3.51 -50.49	61.42 2.18 -42.74	57.53 2.68 -33.74	57.94 2.08 -39.08	58.78 2.11 -39.90	59.93 2.21 -40.95	67.19 2.26 -48.14	71.98 2.13 -53.06	74.80 2.26 -55.71	77.99 2.86 -54.51	105.26 1.76 -86.94	100.19 1.54 -83.73	86.80 1.74 -68.84	86.18 0.97 -76.27	86.66 1.04 -76.12	86.69 1.15 -75.18	105.20 1.16 -93.65	111.65 1.72 -95.82	115.82 2.90 -91.59	131.31 5.42 -85.99	131.28 5.47 -85.87	117.74 3.71 -82.31	105.35 1.95 -86.60	95.60 2.59 -69.72
ST LAWRENCE____ 23600	26.71 -0.94 0.00	15.92 -0.58 0.00	20.33 -0.78 0.00	16.15 -0.64 0.00	16.14 -0.62 0.00	16.13 -0.64 0.00	16.13 -0.65 0.00	16.13 -0.65 0.00	16.11 -0.72 0.00	19.65 -0.97 0.00	15.92 -0.65 0.00	14.36 -0.57 0.00	15.59 -0.63 0.00	8.61 -0.32 0.00	9.17 -0.33 0.00	10.00 -0.36 0.00	10.00 -0.38 0.00	13.57 -0.54 0.00	20.37 -0.96 0.00	38.22 -1.67 0.00	38.26 -1.68 0.00	30.51 -1.21 0.00	16.14 -0.66 0.00	22.25 -1.05 0.00





WATERSIDE___6 8 9 23538	67.01 2.32 -37.04	60.63 1.40 -42.73	56.68 1.84 -33.73	57.31 1.46 -39.07	58.12 1.46 -39.89	59.08 1.38 -40.94	66.33 1.41 -48.13	71.22 1.38 -53.06	74.00 1.46 -55.70	71.92 1.73 -49.57	79.81 1.06 -62.17	78.12 0.97 -62.22	72.93 1.09 -55.62	73.73 0.61 -64.18	73.04 0.66 -62.88	72.92 0.71 -61.85	76.02 0.70 -64.94	81.62 0.97 -66.54	87.89 1.73 -64.83	101.17 3.19 -58.08	95.54 3.28 -52.33	85.44 1.97 -51.76	79.67 1.08 -61.80	78.15 1.40 -53.46
WDELAWARE___HYD 323627	65.28 2.02 -35.62	58.81 1.20 -41.10	55.18 1.63 -32.45	55.66 1.29 -37.58	56.43 1.29 -38.37	57.42 1.27 -39.38	64.38 1.29 -46.30	69.11 1.29 -51.03	71.81 1.40 -53.58	69.93 1.63 -47.68	77.44 1.06 -59.80	75.70 0.93 -59.85	70.75 1.02 -53.50	71.25 0.58 -61.74	70.60 0.61 -60.48	70.52 0.66 -59.49	73.53 0.67 -62.47	79.11 1.00 -64.00	85.12 1.75 -62.04	99.59 3.35 -56.35	93.74 3.36 -50.45	83.47 2.22 -49.53	76.73 1.16 -58.77	75.64 1.51 -50.84
WEST BABYLON___IC 23714	81.35 3.21 -50.49	61.18 1.95 -42.74	57.25 2.41 -33.74	57.74 1.88 -39.08	58.56 1.89 -39.90	59.69 1.98 -40.95	66.92 2.00 -48.14	71.73 1.88 -53.06	74.53 1.99 -55.71	77.64 2.51 -54.51	105.11 1.61 -86.94	100.12 1.46 -83.73	86.69 1.62 -68.84	86.12 0.91 -76.27	86.59 0.97 -76.12	86.60 1.06 -75.18	105.09 1.06 -93.65	111.45 1.52 -95.82	115.45 2.54 -91.59	130.64 4.75 -85.99	130.56 4.75 -85.87	117.27 3.24 -82.31	105.17 1.76 -86.60	95.34 2.33 -69.72
WEST CANADA___HYD 24049	27.73 0.08 0.00	16.55 0.05 0.00	21.20 0.08 0.00	16.85 0.07 0.00	16.83 0.07 0.00	16.83 0.07 0.00	16.85 0.07 0.00	16.85 0.07 0.00	16.92 0.08 0.00	20.74 0.12 0.00	16.64 0.07 0.00	14.99 0.06 0.00	16.29 0.07 0.00	8.96 0.03 0.00	9.53 0.03 0.00	10.39 0.03 0.00	10.42 0.03 0.00	14.17 0.06 0.00	21.44 0.11 0.00	34.37 0.20 5.73	37.34 0.20 2.80	31.88 0.16 0.00	16.87 0.07 0.00	23.41 0.12 0.00
WESTERN_NY_WIND 24143	33.73 -0.19 -6.27	23.79 0.05 -7.24	26.87 0.04 -5.72	23.52 0.12 -6.62	23.58 0.05 -6.76	23.82 0.12 -6.94	24.96 0.02 -8.16	25.81 0.03 -8.99	26.37 0.10 -9.44	29.30 0.29 -8.40	27.00 -0.10 -10.53	25.30 -0.16 -10.54	25.47 -0.18 -9.42	19.73 -0.07 -10.87	20.02 -0.13 -10.65	20.61 -0.23 -10.47	21.18 -0.21 -11.00	25.17 -0.21 -11.27	32.32 0.11 -10.88	48.21 -0.08 -8.39	48.45 0.16 -8.35	40.18 -0.22 -8.69	26.99 -0.07 -10.26	32.91 0.75 -8.88
WESTOVER___LESR 323668	41.10 0.61 -12.85	31.72 0.40 -14.83	33.37 0.55 -11.71	30.83 0.49 -13.56	31.06 0.45 -13.84	31.44 0.47 -14.21	33.94 0.45 -16.70	35.68 0.49 -18.41	36.70 0.54 -19.33	38.54 0.72 -17.20	38.50 0.35 -21.58	36.81 0.28 -21.59	35.84 0.31 -19.30	31.37 0.16 -22.28	31.50 0.17 -21.82	32.00 0.18 -21.46	33.11 0.19 -22.54	37.51 0.31 -23.09	44.30 0.68 -22.29	60.19 1.16 -19.14	58.76 1.24 -17.59	50.34 0.82 -17.80	38.25 0.44 -21.02	42.24 0.77 -18.18
WETHRSFD_WT_PWR 323626	35.19 -0.47 -8.01	25.58 -0.16 -9.24	28.18 -0.23 -7.30	25.20 -0.03 -8.45	25.29 -0.10 -8.63	25.57 -0.05 -8.86	27.03 -0.17 -10.41	28.11 -0.15 -11.48	28.73 -0.15 -12.05	31.32 -0.02 -10.72	29.63 -0.38 -13.44	27.95 -0.43 -13.45	27.77 -0.49 -12.03	22.55 -0.27 -13.88	22.79 -0.31 -13.60	23.35 -0.38 -13.37	24.05 -0.37 -14.04	28.06 -0.44 -14.39	34.88 -0.34 -13.90	48.14 -0.88 -9.12	50.14 -0.56 -10.76	42.11 -0.70 -11.09	29.60 -0.30 -13.10	34.88 0.26 -11.33
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	65.99 1.93 -36.41	59.71 1.19 -42.02	55.84 1.56 -33.17	56.46 1.26 -38.42	57.23 1.24 -39.23	58.27 1.24 -40.26	65.37 1.26 -47.33	70.23 1.27 -52.17	72.97 1.36 -54.77	70.97 1.61 -48.74	78.72 1.01 -61.14	77.01 0.90 -61.18	71.91 0.99 -54.69	72.60 0.55 -63.11	71.93 0.59 -61.83	71.83 0.65 -60.82	74.88 0.63 -63.86	80.49 0.95 -65.43	86.68 1.64 -63.71	99.83 3.03 -56.90	94.35 3.08 -51.34	84.55 1.97 -50.87	78.50 1.02 -60.68	77.09 1.30 -52.49
YORK___WARBASSE 23770	66.95 2.27 -37.04	60.57 1.34 -42.73	56.62 1.77 -33.73	57.26 1.41 -39.07	58.05 1.39 -39.89	59.00 1.29 -40.94	66.23 1.31 -48.13	71.11 1.27 -53.06	73.92 1.38 -55.70	71.80 1.61 -49.57	79.72 0.98 -62.17	78.03 0.88 -62.22	72.85 1.01 -55.62	73.68 0.56 -64.18	72.99 0.61 -62.88	72.87 0.66 -61.85	75.98 0.65 -64.94	81.54 0.89 -66.54	87.78 1.62 -64.83	101.01 3.03 -58.08	95.38 3.12 -52.33	85.25 1.78 -51.76	79.61 1.01 -61.80	78.08 1.33 -53.46