

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/18/2022

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	71.49	65.34	61.14	58.41	58.08	61.37	62.00	62.92	65.34	67.33	74.89	81.71	88.76	95.65	101.19	120.12	122.26	140.93	133.06	124.99	101.22	101.17	93.20	88.02
24138	2.23	1.81	1.60	1.64	1.64	1.55	2.05	2.14	3.25	3.71	4.22	4.28	4.44	4.52	4.56	4.74	5.06	5.73	4.93	5.45	5.09	4.71	4.23	3.68
	-39.97	-41.11	-37.54	-34.61	-34.01	-37.74	-31.52	-31.94	-22.95	-18.93	-20.47	-25.88	-32.66	-37.87	-43.62	-56.84	-58.41	-67.03	-66.56	-50.48	-29.99	-41.65	-37.36	-38.85
74TH STREET_GT_1	71.50	65.33	61.15	58.39	58.08	61.38	61.97	62.90	65.31	67.29	74.79	81.72	88.71	95.66	101.15	120.07	122.27	140.87	133.00	124.93	101.15	101.12	93.15	88.02
24260	2.23	1.79	1.60	1.62	1.64	1.55	2.02	2.11	3.21	3.67	4.12	4.28	4.39	4.52	4.50	4.68	5.06	5.66	4.86	5.39	5.02	4.66	4.18	3.68
	-39.98	-41.11	-37.55	-34.62	-34.02	-37.75	-31.53	-31.94	-22.96	-18.94	-20.47	-25.89	-32.67	-37.88	-43.62	-56.85	-58.41	-67.04	-66.57	-50.48	-29.99	-41.65	-37.36	-38.85
74TH STREET_GT_2	71.50	65.33	61.15	58.39	58.08	61.38	61.97	62.90	65.31	67.29	74.79	81.72	88.71	95.66	101.15	120.07	122.27	140.87	133.00	124.93	101.15	101.12	93.15	88.02
24261	2.23	1.79	1.60	1.62	1.64	1.55	2.02	2.11	3.21	3.67	4.12	4.28	4.39	4.52	4.50	4.68	5.06	5.66	4.86	5.39	5.02	4.66	4.18	3.68
	-39.98	-41.11	-37.55	-34.62	-34.02	-37.75	-31.53	-31.94	-22.96	-18.94	-20.47	-25.89	-32.67	-37.88	-43.62	-56.85	-58.41	-67.04	-66.57	-50.48	-29.99	-41.65	-37.36	-38.85
ADK HUDSON___FALLS	89.29	83.72	78.01	73.82	73.25	78.42	75.95	76.97	74.61	74.45	82.30	91.33	101.43	110.98	119.31	181.40	176.33	230.32	224.00	192.20	141.34	113.10	113.67	109.19
24011	1.43	1.08	1.01	0.95	0.99	1.04	1.34	1.33	1.84	2.01	2.11	1.85	1.91	2.24	2.39	3.63	4.29	5.38	5.23	6.01	5.62	4.33	3.61	2.91
	-58.57	-60.23	-55.01	-50.71	-49.84	-55.30	-46.19	-46.79	-33.63	-27.74	-29.99	-37.92	-47.86	-55.49	-63.91	-119.23	-113.24	-156.76	-157.20	-117.13	-69.59	-53.97	-58.46	-60.79
ADK RESOURCE___RCVRY	89.50	83.89	78.16	73.98	73.39	78.58	76.14	77.16	74.84	74.65	82.53	91.52	101.63	111.25	119.58	182.06	177.20	231.37	225.05	193.24	142.21	113.72	114.12	109.59
23798	1.58	1.19	1.10	1.06	1.08	1.15	1.48	1.47	2.03	2.19	2.31	2.01	2.07	2.45	2.60	3.98	4.76	6.00	5.85	6.70	6.29	4.82	3.97	3.23
	-58.63	-60.29	-55.06	-50.76	-49.89	-55.35	-46.24	-46.84	-33.66	-27.77	-30.02	-37.96	-47.91	-55.54	-63.97	-119.55	-113.65	-157.19	-157.62	-117.48	-69.79	-54.09	-58.54	-60.88
ADK S GLENS___FALLS	89.29	83.72	78.01	73.82	73.25	78.42	75.95	76.97	74.61	74.45	82.30	91.33	101.43	110.98	119.31	181.40	176.33	230.32	224.00	192.20	141.34	113.10	113.67	109.19
24028	1.43	1.08	1.01	0.95	0.99	1.04	1.34	1.33	1.84	2.01	2.11	1.85	1.91	2.24	2.39	3.63	4.29	5.38	5.23	6.01	5.62	4.33	3.61	2.91
	-58.57	-60.23	-55.01	-50.71	-49.84	-55.30	-46.19	-46.79	-33.63	-27.74	-29.99	-37.92	-47.86	-55.49	-63.91	-119.23	-113.24	-156.76	-157.20	-117.13	-69.59	-53.97	-58.46	-60.79
ADK_NYS___DAM	85.86	80.27	74.87	70.97	70.42	75.24	73.18	74.23	72.55	72.70	80.55	89.52	99.09	107.98	115.86	162.94	150.76	202.26	196.08	170.51	127.66	103.84	107.89	103.54
23527	1.11	0.83	0.79	0.80	0.81	0.79	1.02	1.07	1.57	1.74	1.96	2.06	2.12	2.18	2.33	2.75	3.00	3.48	3.14	3.45	3.31	2.74	2.43	2.05
	-55.45	-57.03	-52.08	-48.01	-47.19	-52.36	-43.73	-44.31	-31.84	-26.27	-28.40	-35.90	-45.31	-52.54	-60.51	-101.65	-88.96	-130.61	-131.37	-97.99	-58.22	-46.30	-53.86	-56.01
AIR_PRODUCTS___DRP	84.29	78.88	73.58	69.72	69.19	73.97	71.93	72.87	71.02	71.14	78.82	87.69	96.96	105.54	113.26	148.49	141.19	193.61	187.26	154.76	117.47	104.21	104.37	100.11
24190	0.38	0.29	0.29	0.27	0.29	0.31	0.43	0.37	0.51	0.58	0.65	0.77	0.67	0.53	0.64	0.70	0.88	0.95	0.86	0.97	0.99	0.87	0.67	0.45
	-54.62	-56.17	-51.30	-47.29	-46.48	-51.57	-43.08	-43.64	-31.36	-25.87	-27.97	-35.36	-44.63	-51.75	-59.60	-89.25	-81.51	-124.48	-124.82	-84.73	-50.34	-48.53	-52.09	-54.17
ALBANY___1	84.29	78.88	73.58	69.72	69.19	73.97	71.93	72.87	71.02	71.14	78.82	87.69	96.96	105.54	113.26	148.49	141.19	193.61	187.26	154.76	117.47	104.21	104.37	100.11
23571	0.38	0.29	0.29	0.27	0.29	0.31	0.43	0.37	0.51	0.58	0.65	0.77	0.67	0.53	0.64	0.70	0.88	0.95	0.86	0.97	0.99	0.87	0.67	0.45
	-54.62	-56.17	-51.30	-47.29	-46.48	-51.57	-43.08	-43.64	-31.36	-25.87	-27.97	-35.36	-44.63	-51.75	-59.60	-89.25	-81.51	-124.48	-124.82	-84.73	-50.34	-48.53	-52.09	-54.17
ALBANY___2	84.29	78.88	73.58	69.72	69.19	73.97	71.93	72.87	71.02	71.14	78.82	87.69	96.96	105.54	113.26	148.49	141.19	193.61	187.26	154.76	117.47	104.21	104.37	100.11
23572	0.38	0.29	0.29	0.27	0.29	0.31	0.43	0.37	0.51	0.58	0.65	0.77	0.67	0.53	0.64	0.70	0.88	0.95	0.86	0.97	0.99	0.87	0.67	0.45
	-54.62	-56.17	-51.30	-47.29	-46.48	-51.57	-43.08	-43.64	-31.36	-25.87	-27.97	-35.36	-44.63	-51.75	-59.60	-89.25	-81.51	-124.48	-124.82	-84.73	-50.34	-48.53	-52.09	-54.17
ALBANY___3	84.29	78.88	73.58	69.72	69.19	73.97	71.93	72.87	71.02	71.14	78.82	87.69	96.96	105.54	113.26	148.49	141.19	193.61	187.26	154.76	117.47	104.21	104.37	100.11
23573	0.38	0.29	0.29	0.27	0.29	0.31	0.43	0.37	0.51	0.58	0.65	0.77	0.67	0.53	0.64	0.70	0.88	0.95	0.86	0.97	0.99	0.87	0.67	0.45
	-54.62	-56.17	-51.30	-47.29	-46.48	-51.57	-43.08	-43.64	-31.36	-25.87	-27.97	-35.36	-44.63	-51.75	-59.60	-89.25	-81.51	-124.48	-124.82	-84.73	-50.34	-48.53	-52.09	-54.17
ALBANY___4	84.29	78.88	73.58	69.72	69.19	73.97	71.93	72.87	71.02	71.14	78.82	87.69	96.96	105.54	113.26	148.49	141.19	193.61	187.26	154.76	117.47	104.21	104.37	100.11
23574	0.38	0.29	0.29	0.27	0.29	0.31	0.43	0.37	0.51	0.58	0.65	0.77	0.67	0.53	0.64	0.70	0.88	0.95	0.86	0.97	0.99	0.87	0.67	0.45
	-54.62	-56.17	-51.30	-47.29	-46.48	-51.57	-43.08	-43.64	-31.36	-25.87	-27.97	-35.36	-44.63	-51.75	-59.60	-89.25	-81.51	-124.48	-124.82	-84.73	-50.34	-48.53	-52.09	-54.17

ALBANY___LFGE 323615	85.72 0.64 -55.78	80.27 0.49 -57.36	74.87 0.48 -52.39	70.92 0.47 -48.30	70.38 0.49 -47.47	75.26 0.51 -52.67	73.07 0.65 -43.99	74.05 0.63 -44.57	72.07 0.90 -32.03	72.09 0.98 -26.42	79.87 1.10 -28.57	88.86 1.19 -36.12	98.37 1.14 -45.58	107.23 1.12 -52.85	115.15 1.27 -60.87	158.02 1.46 -98.01	151.08 1.64 -90.64	203.42 1.84 -133.40	197.08 1.72 -133.78	165.21 1.93 -94.22	124.03 1.92 -55.98	106.43 1.59 -50.03	106.87 1.29 -53.97	102.61 1.00 -56.13
ALCOA_RYNLDS___DRP 24188	28.56 -0.73 0.00	21.86 -0.56 0.00	21.49 -0.51 0.00	21.69 -0.47 0.00	21.98 -0.45 0.00	21.55 -0.53 0.00	27.66 -0.77 0.00	28.25 -0.61 0.00	38.28 -0.86 0.00	43.80 -0.89 0.00	49.19 -1.00 0.00	50.32 -1.24 0.00	50.37 -1.29 0.00	51.82 -1.44 0.00	51.48 -1.54 0.00	55.79 -2.75 0.00	56.38 -2.41 0.00	65.72 -2.45 0.00	59.05 -2.53 0.00	66.37 -2.69 0.00	63.42 -2.71 0.00	52.29 -2.52 0.00	50.21 -1.39 0.00	44.39 -1.09 0.00
ALCOA___DSASP 323711	28.56 -0.73 0.00	21.86 -0.56 0.00	21.49 -0.51 0.00	21.69 -0.47 0.00	21.98 -0.45 0.00	21.55 -0.53 0.00	27.66 -0.77 0.00	28.25 -0.61 0.00	38.28 -0.86 0.00	43.80 -0.89 0.00	49.19 -1.00 0.00	50.32 -1.24 0.00	50.37 -1.29 0.00	51.82 -1.44 0.00	51.48 -1.54 0.00	55.79 -2.75 0.00	56.38 -2.41 0.00	65.72 -2.45 0.00	59.05 -2.53 0.00	66.37 -2.69 0.00	63.42 -2.71 0.00	52.29 -2.52 0.00	50.21 -1.39 0.00	44.39 -1.09 0.00
ALLEGHENY___COGEN 23514	35.44 2.72 -3.42	27.99 2.06 -3.52	27.30 2.09 -3.21	27.13 2.02 -2.96	27.24 1.91 -2.91	27.32 2.01 -3.23	33.77 2.64 -2.70	33.81 2.22 -2.73	43.54 2.43 -1.96	49.08 2.77 -1.62	55.11 3.16 -1.75	57.53 3.76 -2.21	58.48 4.03 -2.79	61.24 4.74 -3.24	61.47 4.72 -3.73	65.27 6.73 0.00	76.06 5.41 -11.85	85.76 6.75 -10.83	79.06 6.65 -10.83	87.85 7.18 -11.61	80.04 7.01 -6.90	67.18 5.70 -6.67	62.29 3.97 -6.71	55.69 3.23 -6.98
ALTONA_WT_PWR 323606	28.91 -0.38 0.00	22.06 -0.36 0.00	21.62 -0.37 0.00	21.85 -0.31 0.00	22.11 -0.31 0.00	21.62 -0.46 0.00	27.83 -0.60 0.00	28.56 -0.29 0.00	38.75 -0.39 0.00	44.42 -0.27 0.00	50.00 -0.20 0.00	51.30 -0.26 0.00	51.45 -0.21 0.00	53.05 -0.21 0.00	52.75 -0.26 0.00	57.66 -0.88 0.00	58.39 -0.41 0.00	68.11 -0.07 0.00	61.15 -0.43 0.00	68.65 -0.41 0.00	65.54 -0.60 0.00	53.87 -0.93 0.00	51.14 -0.47 0.00	45.21 -0.27 0.00
AMERICAN_REF_FUEL 24010	33.43 1.02 -3.11	26.49 0.87 -3.20	25.93 1.01 -2.92	25.85 1.00 -2.69	25.88 0.81 -2.65	25.77 0.75 -2.94	31.76 0.88 -2.45	31.54 0.20 -2.48	40.66 -0.27 -1.79	45.00 -1.16 -1.47	50.33 -1.46 -1.59	52.89 -0.67 -2.01	53.21 -0.98 -2.54	55.46 -0.75 -2.95	55.62 -0.79 -3.39	59.36 0.82 0.00	68.34 -1.12 -10.66	76.29 -1.64 -9.76	70.71 -0.62 -9.75	79.08 -0.41 -10.42	71.93 -0.39 -6.19	61.04 0.16 -6.07	56.52 -1.18 -6.10	51.29 -0.54 -6.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.71 1.93 -3.49	27.44 1.44 -3.59	26.70 1.43 -3.28	26.57 1.40 -3.02	26.58 1.19 -2.97	26.61 1.24 -3.29	32.77 1.59 -2.75	32.65 1.01 -2.79	42.13 0.98 -2.00	47.28 0.94 -1.65	53.04 1.06 -1.79	55.93 2.11 -2.26	56.36 1.86 -2.85	58.48 1.91 -3.31	58.84 2.01 -3.81	63.22 4.68 0.00	73.44 2.53 -12.12	82.24 3.00 -11.07	75.84 3.20 -11.06	84.43 3.52 -11.85	76.55 3.37 -7.04	64.35 2.74 -6.80	59.48 1.03 -6.84	53.56 0.96 -7.12
ARTHUR_KILL_GT_1 23520	71.42 2.14 -39.99	65.17 1.64 -41.12	60.98 1.43 -37.56	58.22 1.44 -34.62	57.89 1.44 -34.03	61.21 1.37 -37.76	61.65 1.71 -31.52	62.55 1.76 -31.93	64.83 2.74 -22.95	66.84 3.22 -18.93	74.43 3.77 -20.47	81.25 3.81 -25.88	88.35 4.03 -32.66	95.28 4.16 -37.87	100.72 4.08 -43.62	119.36 3.98 -56.84	117.39 4.53 -54.07	140.25 5.04 -67.03	132.51 4.37 -66.56	124.29 4.76 -50.47	100.74 4.63 -29.98	100.78 4.33 -41.65	92.88 3.92 -37.35	87.76 3.41 -38.86
ARTHUR_KILL_2 23512	71.33 2.05 -39.99	65.11 1.57 -41.12	60.92 1.36 -37.56	58.15 1.37 -34.62	57.84 1.39 -34.03	61.14 1.30 -37.76	61.60 1.65 -31.52	62.46 1.67 -31.93	64.72 2.62 -22.95	66.70 3.08 -18.93	74.28 3.62 -20.47	81.09 3.66 -25.88	88.19 3.88 -32.66	95.12 4.00 -37.87	100.50 3.87 -43.62	119.12 3.75 -56.84	117.10 4.24 -54.07	139.98 4.77 -67.03	132.26 4.13 -66.56	124.02 4.49 -50.47	100.48 4.36 -29.98	100.57 4.11 -41.65	92.68 3.72 -37.35	87.58 3.23 -38.86
ARTHUR_KILL_3 23513	71.23 1.96 -39.98	65.14 1.61 -41.11	60.97 1.43 -37.55	58.23 1.46 -34.61	57.92 1.48 -34.02	61.22 1.39 -37.74	61.83 1.88 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	66.98 3.35 -18.94	74.38 3.71 -20.47	81.25 3.81 -25.88	88.25 3.92 -32.67	95.07 3.94 -37.87	100.51 3.87 -43.62	119.24 3.86 -56.84	117.11 4.24 -54.08	139.91 4.70 -67.03	132.14 4.00 -66.56	123.96 4.42 -50.48	100.42 4.30 -29.99	100.57 4.11 -41.65	92.68 3.72 -37.36	87.61 3.28 -38.85
ARTHUR_KILL_COGEN 323718	71.42 2.14 -39.99	65.17 1.64 -41.12	60.98 1.43 -37.56	58.22 1.44 -34.62	57.89 1.44 -34.03	61.21 1.37 -37.76	61.65 1.71 -31.52	62.55 1.76 -31.93	64.83 2.74 -22.95	66.84 3.22 -18.93	74.43 3.77 -20.47	81.25 3.81 -25.88	88.35 4.03 -32.66	95.28 4.16 -37.87	100.72 4.08 -43.62	119.36 3.98 -56.84	117.39 4.53 -54.07	140.25 5.04 -67.03	132.51 4.37 -66.56	124.29 4.76 -50.47	100.74 4.63 -29.98	100.78 4.33 -41.65	92.88 3.92 -37.35	87.76 3.41 -38.86
ASHOKAN____ 23654	76.79 0.91 -46.59	71.07 0.74 -47.92	66.37 0.62 -43.76	63.14 0.64 -40.34	62.68 0.61 -39.65	66.65 0.57 -43.99	65.71 0.54 -36.75	66.34 0.26 -37.23	66.60 0.71 -26.75	67.57 0.81 -22.07	75.11 1.06 -23.86	83.27 1.55 -30.17	91.33 1.60 -38.07	99.00 1.60 -44.14	106.40 2.54 -50.84	129.77 3.04 -68.19	128.53 3.59 -66.14	164.26 4.02 -92.06	157.45 3.82 -92.06	137.91 4.07 -64.78	107.73 3.11 -38.48	101.17 2.68 -43.68	97.79 2.27 -43.92	93.16 2.00 -45.67
ASTORIA_EAST_ENERGY_CC1 323581	71.39 2.11 -39.99	65.35 1.81 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.00 2.05 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	66.97 3.35 -18.93	74.43 3.77 -20.47	81.30 3.87 -25.88	88.35 4.03 -32.66	95.17 4.05 -37.87	100.56 3.92 -43.62	119.30 3.92 -56.84	121.55 4.35 -58.40	139.98 4.77 -67.03	132.26 4.13 -66.56	124.09 4.56 -50.47	100.48 4.36 -29.98	100.51 4.06 -41.65	92.74 3.77 -37.37	87.71 3.37 -38.86
ASTORIA_EAST_ENERGY_CC2 323582	71.39 2.11 -39.99	65.35 1.81 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.20 1.75 -34.03	61.50 1.66 -37.76	62.00 2.05 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	66.97 3.35 -18.93	74.43 3.77 -20.47	81.30 3.87 -25.88	88.35 4.03 -32.66	95.17 4.05 -37.87	100.56 3.92 -43.62	119.30 3.92 -56.84	121.55 4.35 -58.40	139.98 4.77 -67.03	132.26 4.13 -66.56	124.09 4.56 -50.47	100.48 4.36 -29.98	100.51 4.06 -41.65	92.74 3.77 -37.37	87.71 3.37 -38.86
ASTORIA_GT2_I 24094	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86

ASTORIA_GT2_2 24095	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT2_3 24096	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT2_4 24097	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT3_1 24098	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT3_2 24099	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT3_3 24100	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT3_4 24101	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT4_1 24102	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT4_2 24103	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT4_3 24104	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT4_4 24105	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA_GT_1 23523	71.48 2.20 -39.99	65.42 1.88 -41.12	61.29 1.74 -37.56	58.60 1.82 -34.62	58.27 1.82 -34.03	61.54 1.70 -37.76	62.06 2.10 -31.53	62.87 2.08 -31.94	65.11 3.01 -22.95	67.11 3.49 -18.93	74.58 3.92 -20.47	81.40 3.97 -25.88	88.50 4.18 -32.66	95.33 4.21 -37.87	100.72 4.08 -43.62	119.53 4.16 -56.84	121.73 4.53 -58.40	140.25 5.04 -67.03	132.51 4.37 -66.56	124.37 4.83 -50.47	100.68 4.56 -29.98	100.67 4.22 -41.65	92.90 3.92 -37.37	87.80 3.46 -38.86
ASTORIA_GT_10 24110	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
ASTORIA_GT_11 24225	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
ASTORIA_GT_12 24226	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86

ASTORIA_GT_13 24227	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
ASTORIA_GT_5 24106	71.48 2.20 -39.99	65.42 1.88 -41.12	61.29 1.74 -37.56	58.60 1.82 -34.62	58.27 1.82 -34.03	61.54 1.70 -37.76	62.06 2.10 -31.53	62.87 2.08 -31.94	65.11 3.01 -22.95	67.11 3.49 -18.93	74.58 3.92 -20.47	81.40 3.97 -25.88	88.50 4.18 -32.66	95.33 4.21 -37.87	100.72 4.08 -43.62	119.53 4.16 -56.84	121.73 4.53 -58.40	140.25 5.04 -67.03	132.51 4.37 -66.56	124.37 4.83 -50.47	100.68 4.56 -29.98	100.67 4.22 -41.65	92.90 3.92 -37.37	87.80 3.46 -38.86
ASTORIA_GT_7 24107	71.48 2.20 -39.99	65.42 1.88 -41.12	61.29 1.74 -37.56	58.60 1.82 -34.62	58.27 1.82 -34.03	61.54 1.70 -37.76	62.06 2.10 -31.53	62.87 2.08 -31.94	65.11 3.01 -22.95	67.11 3.49 -18.93	74.58 3.92 -20.47	81.40 3.97 -25.88	88.50 4.18 -32.66	95.33 4.21 -37.87	100.72 4.08 -43.62	119.53 4.16 -56.84	121.73 4.53 -58.40	140.25 5.04 -67.03	132.51 4.37 -66.56	124.37 4.83 -50.47	100.68 4.56 -29.98	100.67 4.22 -41.65	92.90 3.92 -37.37	87.80 3.46 -38.86
ASTORIA_GT_8 24108	71.48 2.20 -39.99	65.42 1.88 -41.12	61.29 1.74 -37.56	58.60 1.82 -34.62	58.27 1.82 -34.03	61.54 1.70 -37.76	62.06 2.10 -31.53	62.87 2.08 -31.94	65.11 3.01 -22.95	67.11 3.49 -18.93	74.58 3.92 -20.47	81.40 3.97 -25.88	88.50 4.18 -32.66	95.33 4.21 -37.87	100.72 4.08 -43.62	119.53 4.16 -56.84	121.73 4.53 -58.40	140.25 5.04 -67.03	132.51 4.37 -66.56	124.37 4.83 -50.47	100.68 4.56 -29.98	100.67 4.22 -41.65	92.90 3.92 -37.37	87.80 3.46 -38.86
ASTORIA___2 24149	71.42 2.14 -39.99	65.38 1.84 -41.12	61.25 1.69 -37.56	58.55 1.77 -34.62	58.22 1.77 -34.03	61.50 1.66 -37.76	62.03 2.07 -31.53	62.81 2.02 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.30 3.87 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.57 4.11 -41.65	92.79 3.82 -37.37	87.71 3.37 -38.86
ASTORIA___3 23516	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
ASTORIA___4 23517	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
ASTORIA___5 23518	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
AST_ENERGY_2_CC3 323677	71.26 1.99 -39.98	65.14 1.61 -41.11	60.97 1.43 -37.55	58.23 1.46 -34.61	57.90 1.46 -34.02	61.20 1.37 -37.74	61.77 1.82 -31.52	62.69 1.90 -31.93	65.02 2.94 -22.94	66.96 3.35 -18.92	74.42 3.77 -20.46	79.94 3.81 -24.57	79.22 3.98 -23.59	95.16 4.05 -37.86	89.38 4.03 -32.34	119.46 4.10 -56.83	121.66 4.47 -58.39	140.17 4.97 -67.02	132.37 4.25 -66.55	124.22 4.70 -50.46	89.03 4.43 -18.46	91.67 4.16 -32.70	83.24 3.77 -27.87	79.79 3.32 -30.99
AST_ENERGY_2_CC4 323678	71.26 1.99 -39.98	65.14 1.61 -41.11	60.97 1.43 -37.55	58.23 1.46 -34.61	57.90 1.46 -34.02	61.20 1.37 -37.74	61.77 1.82 -31.52	62.69 1.90 -31.93	65.02 2.94 -22.94	66.96 3.35 -18.92	74.42 3.77 -20.46	79.94 3.81 -24.57	79.22 3.98 -23.59	95.16 4.05 -37.86	89.38 4.03 -32.34	119.46 4.10 -56.83	121.66 4.47 -58.39	140.17 4.97 -67.02	132.37 4.25 -66.55	124.22 4.70 -50.46	89.03 4.43 -18.46	91.67 4.16 -32.70	83.24 3.77 -27.87	79.79 3.32 -30.99
ATHENS_STG_1 23668	77.39 0.94 -47.16	71.66 0.74 -48.50	67.01 0.72 -44.29	63.72 0.73 -40.84	63.30 0.74 -40.13	67.32 0.71 -44.53	66.53 0.91 -37.19	67.46 0.92 -37.68	67.59 1.37 -27.08	68.59 1.56 -22.34	76.15 1.80 -24.15	84.00 1.91 -30.54	92.11 1.91 -38.54	99.91 1.97 -44.68	106.54 2.07 -51.46	119.27 2.05 -58.69	115.90 2.29 -54.81	140.21 2.52 -69.51	133.12 2.21 -69.34	122.67 2.48 -51.13	98.89 2.38 -30.38	100.11 2.14 -43.17	95.11 1.81 -41.69	90.39 1.55 -43.36
ATHENS_STG_2 23670	77.39 0.94 -47.16	71.66 0.74 -48.50	67.01 0.72 -44.29	63.72 0.73 -40.84	63.30 0.74 -40.13	67.32 0.71 -44.53	66.53 0.91 -37.19	67.46 0.92 -37.68	67.59 1.37 -27.08	68.59 1.56 -22.34	76.15 1.80 -24.15	84.00 1.91 -30.54	92.11 1.91 -38.54	99.91 1.97 -44.68	106.54 2.07 -51.46	119.27 2.05 -58.69	115.90 2.29 -54.81	140.21 2.52 -69.51	133.12 2.21 -69.34	122.67 2.48 -51.13	98.89 2.38 -30.38	100.11 2.14 -43.17	95.11 1.81 -41.69	90.39 1.55 -43.36
ATHENS_STG_3 23677	77.39 0.94 -47.16	71.66 0.74 -48.50	67.01 0.72 -44.29	63.72 0.73 -40.84	63.30 0.74 -40.13	67.32 0.71 -44.53	66.53 0.91 -37.19	67.46 0.92 -37.68	67.59 1.37 -27.08	68.59 1.56 -22.34	76.15 1.80 -24.15	84.00 1.91 -30.54	92.11 1.91 -38.54	99.91 1.97 -44.68	106.54 2.07 -51.46	119.27 2.05 -58.69	115.90 2.29 -54.81	140.21 2.52 -69.51	133.12 2.21 -69.34	122.67 2.48 -51.13	98.89 2.38 -30.38	100.11 2.14 -43.17	95.11 1.81 -41.69	90.39 1.55 -43.36
AUBURN___LFGE 323710	32.71 0.88 -2.54	25.73 0.70 -2.61	25.07 0.68 -2.39	25.00 0.64 -2.20	25.24 0.65 -2.16	25.17 0.69 -2.40	31.34 0.91 -2.00	31.66 0.78 -2.03	41.35 0.74 -1.46	46.70 0.81 -1.20	52.40 0.90 -1.30	54.44 1.24 -1.65	55.02 1.29 -2.08	57.32 1.65 -2.41	57.49 1.70 -2.77	60.99 2.46 0.00	69.47 2.11 -8.56	78.51 2.45 -7.88	71.74 2.28 -7.88	79.86 2.42 -8.38	73.56 2.45 -4.98	61.75 1.97 -4.97	57.95 1.34 -5.00	51.73 1.05 -5.20
BABYLON_RES_REC 323704	71.60 2.31 -39.99	65.22 1.68 -41.13	61.12 1.56 -37.56	58.40 1.62 -34.63	58.23 1.77 -34.03	61.43 1.59 -37.76	61.67 1.71 -31.54	62.59 1.79 -31.95	65.00 2.90 -22.96	66.85 3.22 -18.94	75.29 4.62 -20.48	81.68 4.23 -25.89	88.37 4.03 -32.68	95.31 4.16 -37.89	100.10 3.44 -43.64	118.37 2.98 -56.85	121.15 3.94 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.10 4.56 -50.48	101.22 5.09 -30.00	100.15 3.67 -41.67	91.92 2.94 -37.37	87.12 2.77 -38.86

BARRETT_IC_1 23704	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_10 23701	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_11 23702	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_12 23703	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_2 23705	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_3 23706	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_4 23707	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_5 23708	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_6 23709	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_7 23710	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_8 23711	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT_IC_9 23700	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT__1 23545	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BARRETT__2 23546	71.36 2.08 -39.99	65.07 1.53 -41.13	60.94 1.39 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.50 1.53 -31.54	62.42 1.61 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.94 4.26 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.41 4.26 -37.89	100.36 3.71 -43.64	118.78 3.39 -56.85	121.39 4.18 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.31 4.76 -50.48	101.36 5.22 -30.00	100.42 3.95 -41.66	92.29 3.31 -37.38	87.40 3.05 -38.87
BAYONEEC__CTG1 323682	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85

BAYONEEC___CTG10 323750	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BAYONEEC___CTG2 323683	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BAYONEEC___CTG3 323684	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BAYONEEC___CTG4 323685	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BAYONEEC___CTG5 323686	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BAYONEEC___CTG6 323687	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BAYONEEC___CTG7 323688	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BAYONEEC___CTG8 323689	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BAYONEEC___CTG9 323749	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.72 4.08 -43.62	119.54 4.16 -56.84	117.34 4.47 -54.08	140.25 5.04 -67.03	132.45 4.31 -66.56	124.30 4.76 -50.48	100.62 4.50 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
BEACON___LESR 323632	84.84 0.91 -54.64	79.28 0.67 -56.19	73.95 0.64 -51.32	70.06 0.60 -47.31	69.57 0.65 -46.49	74.34 0.66 -51.59	72.43 0.91 -43.09	73.46 0.95 -43.65	71.85 1.33 -31.37	72.04 1.47 -25.88	79.79 1.61 -27.98	88.63 1.70 -35.38	97.85 1.55 -44.65	106.51 1.49 -51.77	114.23 1.59 -59.62	150.29 1.82 -89.94	142.82 2.00 -82.02	195.10 2.32 -124.61	188.70 2.15 -124.97	157.11 2.56 -85.49	119.37 2.45 -50.79	105.27 2.03 -48.44	105.43 1.65 -52.17	100.97 1.23 -54.26
BEAVER RIVER___HYD 24048	30.22 0.12 -0.81	23.28 0.02 -0.84	22.78 0.02 -0.76	22.88 0.02 -0.70	23.14 0.02 -0.69	22.96 0.11 -0.77	29.15 0.09 -0.64	29.56 0.06 -0.65	39.77 0.16 -0.47	45.21 0.13 -0.39	50.61 0.00 -0.42	52.08 0.00 -0.53	52.42 0.10 -0.66	54.72 0.69 -0.77	54.38 0.48 -0.89	59.24 0.70 0.00	59.68 0.88 0.00	69.54 1.36 0.00	62.80 1.23 0.00	70.58 1.52 0.00	67.13 0.99 0.00	56.86 0.44 -1.61	53.44 0.21 -1.62	47.13 -0.05 -1.69
BEEBEE_GT_13 23619	32.81 1.08 -2.43	25.75 0.83 -2.50	25.16 0.88 -2.28	25.10 0.84 -2.10	25.23 0.74 -2.07	25.20 0.82 -2.29	31.42 1.08 -1.92	31.46 0.66 -1.94	41.13 0.59 -1.40	46.38 0.54 -1.15	52.09 0.65 -1.24	54.31 1.19 -1.57	54.83 1.19 -1.99	57.16 1.60 -2.30	57.15 1.48 -2.65	61.05 2.52 0.00	68.49 1.64 -8.05	77.56 1.98 -7.40	71.31 2.34 -7.40	79.57 2.62 -7.88	73.33 2.51 -4.68	61.81 2.25 -4.75	57.47 1.09 -4.78	51.37 0.91 -4.97
BETHLEHEM___GRP 23843	84.29 0.38 -54.62	78.88 0.29 -56.17	73.58 0.29 -51.30	69.72 0.27 -47.29	69.19 0.29 -46.48	73.97 0.31 -51.57	71.93 0.43 -43.08	72.87 0.37 -43.64	71.02 0.51 -31.36	71.14 0.58 -25.87	78.82 0.65 -27.97	87.69 0.77 -35.36	96.96 0.67 -44.63	105.54 0.53 -51.75	113.26 0.64 -59.60	148.49 0.70 -89.25	141.19 0.88 -81.51	193.61 0.95 -124.48	187.26 0.86 -124.82	154.76 0.97 -84.73	117.47 0.99 -50.34	104.21 0.87 -48.53	104.37 0.67 -52.09	100.11 0.45 -54.17
BETHLEHEM___GS1 323560	84.29 0.38 -54.62	78.88 0.29 -56.17	73.58 0.29 -51.30	69.72 0.27 -47.29	69.19 0.29 -46.48	73.97 0.31 -51.57	71.93 0.43 -43.08	72.87 0.37 -43.64	71.02 0.51 -31.36	71.14 0.58 -25.87	78.82 0.65 -27.97	87.69 0.77 -35.36	96.96 0.67 -44.63	105.54 0.53 -51.75	113.26 0.64 -59.60	148.49 0.70 -89.25	141.19 0.88 -81.51	193.61 0.95 -124.48	187.26 0.86 -124.82	154.76 0.97 -84.73	117.47 0.99 -50.34	104.21 0.87 -48.53	104.37 0.67 -52.09	100.11 0.45 -54.17
BETHLEHEM___GS2 323561	84.29 0.38 -54.62	78.88 0.29 -56.17	73.58 0.29 -51.30	69.72 0.27 -47.29	69.19 0.29 -46.48	73.97 0.31 -51.57	71.93 0.43 -43.08	72.87 0.37 -43.64	71.02 0.51 -31.36	71.14 0.58 -25.87	78.82 0.65 -27.97	87.69 0.77 -35.36	96.96 0.67 -44.63	105.54 0.53 -51.75	113.26 0.64 -59.60	148.49 0.70 -89.25	141.19 0.88 -81.51	193.61 0.95 -124.48	187.26 0.86 -124.82	154.76 0.97 -84.73	117.47 0.99 -50.34	104.21 0.87 -48.53	104.37 0.67 -52.09	100.11 0.45 -54.17

BETHLEHEM___GS3 323562	84.29 0.38 -54.62	78.88 0.29 -56.17	73.58 0.29 -51.30	69.72 0.27 -47.29	69.19 0.29 -46.48	73.97 0.31 -51.57	71.93 0.43 -43.08	72.87 0.37 -43.64	71.02 0.51 -31.36	71.14 0.58 -25.87	78.82 0.65 -27.97	87.69 0.77 -35.36	96.96 0.67 -44.63	105.54 0.53 -51.75	113.26 0.64 -59.60	148.49 0.70 -89.25	141.19 0.88 -81.51	193.61 0.95 -124.48	187.26 0.86 -124.82	154.76 0.97 -84.73	117.47 0.99 -50.34	104.21 0.87 -48.53	104.37 0.67 -52.09	100.11 0.45 -54.17
BETHLEHEM___STEEL 23779	34.06 1.43 -3.33	26.96 1.12 -3.42	26.29 1.16 -3.13	26.19 1.15 -2.88	26.20 0.94 -2.83	26.20 0.97 -3.14	32.27 1.22 -2.63	32.23 0.72 -2.66	41.61 0.55 -1.91	46.49 0.22 -1.57	52.00 0.10 -1.70	54.68 0.98 -2.15	55.15 0.78 -2.72	57.42 1.01 -3.15	57.77 1.12 -3.63	61.87 3.33 0.00	71.43 1.11 -11.52	79.79 1.09 -10.53	73.76 1.66 -10.53	82.24 1.93 -11.25	74.80 1.98 -6.68	63.26 1.97 -6.49	58.59 0.46 -6.53	52.78 0.50 -6.80
BETHPAGE_CC_5 323564	71.54 2.26 -39.99	65.20 1.66 -41.13	61.09 1.54 -37.56	58.38 1.60 -34.63	58.18 1.73 -34.03	61.39 1.55 -37.76	61.67 1.71 -31.54	62.56 1.76 -31.95	65.00 2.90 -22.96	66.85 3.22 -18.94	75.20 4.52 -20.48	81.93 4.48 -25.89	88.78 4.44 -32.68	95.78 4.63 -37.89	100.64 3.98 -43.64	119.08 3.69 -56.85	121.74 4.53 -58.42	140.75 5.52 -67.05	132.71 4.56 -66.58	124.79 5.25 -50.48	101.75 5.62 -29.99	100.69 4.22 -41.66	92.38 3.41 -37.37	87.44 3.09 -38.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.07 1.41 -3.37	26.96 1.08 -3.47	26.28 1.12 -3.17	26.18 1.11 -2.92	26.21 0.92 -2.87	26.22 0.95 -3.18	32.28 1.19 -2.66	32.24 0.69 -2.69	41.63 0.55 -1.94	46.46 0.18 -1.59	51.97 0.05 -1.72	54.71 0.98 -2.18	55.18 0.78 -2.75	57.41 0.96 -3.19	57.81 1.12 -3.68	62.05 3.51 0.00	71.65 1.18 -11.67	80.00 1.16 -10.67	73.90 1.66 -10.66	82.47 2.00 -11.40	74.89 1.98 -6.77	63.29 1.92 -6.57	58.67 0.46 -6.61	52.82 0.45 -6.88
BINGHAMTON___COGEN 23790	36.49 0.97 -6.23	29.54 0.72 -6.40	28.55 0.70 -5.85	28.24 0.69 -5.39	28.35 0.63 -5.30	28.63 0.66 -5.88	34.19 0.85 -4.91	34.55 0.72 -4.98	43.62 0.90 -3.58	48.58 0.94 -2.95	54.39 1.00 -3.19	56.98 1.39 -4.03	58.14 1.40 -5.09	60.86 1.70 -5.90	61.62 1.80 -6.80	67.09 2.75 -5.80	83.96 2.06 -23.11	91.60 2.32 -21.10	84.77 2.09 -21.10	93.97 2.28 -22.63	81.96 2.38 -13.45	68.97 2.03 -12.13	65.20 1.39 -12.20	59.26 1.09 -12.69
BLACK RIVER___HYD 24047	30.68 0.29 -1.09	23.70 0.16 -1.12	23.15 0.13 -1.03	23.21 0.11 -0.95	23.49 0.14 -0.93	23.34 0.22 -1.03	29.60 0.31 -0.86	29.96 0.23 -0.87	40.12 0.35 -0.63	45.56 0.36 -0.52	51.01 0.25 -0.56	52.57 0.31 -0.71	52.96 0.41 -0.89	55.46 1.17 -1.03	55.11 0.90 -1.19	59.94 1.40 0.00	63.49 1.59 -3.10	70.36 2.18 0.00	63.60 2.03 0.00	74.45 2.35 -3.04	69.73 1.79 -1.80	58.06 1.10 -2.16	54.39 0.62 -2.17	47.97 0.23 -2.25
BLISS_WT_PWR 323608	34.23 1.38 -3.56	27.08 1.01 -3.66	26.35 1.01 -3.34	26.21 0.97 -3.08	26.19 0.74 -3.03	26.26 0.82 -3.36	32.17 0.94 -2.81	32.18 0.49 -2.84	41.58 0.39 -2.04	46.51 0.13 -1.68	51.61 -0.40 -1.82	54.17 0.31 -2.30	54.41 -0.15 -2.90	56.52 -0.11 -3.37	57.38 0.48 -3.88	61.58 3.04 0.00	71.71 0.53 -12.38	80.57 1.09 -11.30	74.60 1.72 -11.30	83.38 2.21 -12.10	75.90 2.58 -7.19	63.87 2.14 -6.93	59.09 0.52 -6.97	52.97 0.23 -7.26
BLUE_CIRC_CHEM_DRP 24182	83.07 0.85 -52.93	77.52 0.67 -54.44	72.37 0.66 -49.71	68.65 0.66 -45.83	68.14 0.67 -45.04	72.75 0.69 -49.98	71.02 0.85 -41.75	71.98 0.84 -42.29	70.63 1.09 -30.39	70.97 1.21 -25.07	78.66 1.36 -27.11	87.32 1.50 -34.27	96.10 1.19 -43.25	104.58 1.17 -50.15	112.10 1.33 -57.76	140.33 1.46 -80.33	134.04 1.59 -73.65	185.25 1.63 -115.44	178.84 1.60 -115.67	146.35 1.87 -75.42	112.86 1.92 -44.81	103.84 1.64 -47.39	102.81 1.34 -49.86	98.43 1.09 -51.85
BOC_GAS_DRP 24189	83.48 0.67 -53.51	77.99 0.54 -55.03	72.78 0.53 -50.26	69.04 0.55 -46.33	68.50 0.54 -45.54	73.14 0.53 -50.53	71.34 0.71 -42.20	72.30 0.69 -42.75	70.85 0.98 -30.73	71.16 1.12 -25.35	78.86 1.26 -27.41	87.54 1.34 -34.65	96.62 1.24 -43.73	105.18 1.23 -50.70	112.74 1.33 -58.39	138.83 1.35 -78.95	132.03 1.47 -71.77	186.08 1.50 -116.40	179.62 1.42 -116.63	144.21 1.59 -73.56	111.42 1.58 -43.70	103.89 1.42 -47.66	102.92 1.19 -50.13	98.57 0.96 -52.13
BORALEX_4TH_BRANCH 23824	85.86 1.11 -55.45	80.27 0.83 -57.03	74.87 0.79 -52.08	70.97 0.80 -48.01	70.42 0.81 -47.19	75.24 0.79 -52.36	73.18 1.02 -43.73	74.23 1.07 -44.31	72.55 1.57 -31.84	72.70 1.74 -26.27	80.55 1.96 -28.40	89.52 2.06 -35.90	99.09 2.12 -45.31	107.98 2.18 -52.54	115.86 2.33 -60.51	162.94 2.75 -101.65	150.76 3.00 -88.96	202.26 3.48 -130.61	196.08 3.14 -131.37	170.51 3.45 -97.99	127.66 3.31 -58.22	103.84 2.74 -46.30	107.89 2.43 -53.86	103.54 2.05 -56.01
BOWLINE___1 23526	69.38 1.73 -38.36	63.26 1.39 -39.45	59.25 1.23 -36.03	56.63 1.26 -33.21	56.32 1.26 -32.64	59.49 1.19 -36.22	60.21 1.53 -30.25	61.09 1.59 -30.65	63.60 2.43 -22.03	65.63 2.77 -18.17	73.01 3.16 -19.65	79.69 3.30 -24.84	86.41 3.41 -31.35	93.12 3.51 -36.34	98.48 3.61 -41.86	118.38 3.80 -56.04	120.26 4.11 -57.35	137.73 4.70 -64.85	129.93 3.94 -64.41	123.20 4.28 -49.86	99.86 4.10 -29.62	98.77 3.67 -40.29	91.13 3.25 -36.28	86.03 2.82 -37.72
BOWLINE___2 23595	69.38 1.73 -38.36	63.26 1.39 -39.45	59.26 1.23 -36.03	56.64 1.26 -33.22	56.33 1.26 -32.65	59.50 1.19 -36.22	60.22 1.53 -30.26	61.09 1.59 -30.65	63.60 2.43 -22.03	65.64 2.77 -18.17	73.01 3.16 -19.65	79.70 3.30 -24.84	86.41 3.41 -31.35	93.12 3.51 -36.35	98.49 3.61 -41.86	118.39 3.80 -56.05	120.27 4.11 -57.36	137.73 4.70 -64.86	129.93 3.94 -64.41	123.20 4.28 -49.86	99.86 4.10 -29.62	98.78 3.67 -40.30	91.14 3.25 -36.28	86.03 2.82 -37.73
BRANSCOMB___SOLAR 323811	88.66 1.29 -58.08	83.13 0.99 -59.73	77.47 0.92 -54.55	73.34 0.89 -50.29	72.75 0.90 -49.43	77.87 0.95 -54.84	75.46 1.22 -45.81	76.47 1.21 -46.41	74.14 1.64 -33.35	74.04 1.83 -27.51	81.90 1.96 -29.75	91.01 1.85 -37.61	101.03 1.91 -47.46	110.47 2.18 -55.03	118.73 2.33 -63.38	178.37 3.22 -116.62	172.30 3.65 -109.86	225.79 4.43 -153.18	219.41 4.19 -153.65	188.06 4.76 -114.24	138.56 4.56 -67.87	111.32 3.56 -52.95	112.31 2.99 -57.72	107.96 2.45 -60.02
BROOKHAVEN___DRP 24191	71.30 2.02 -39.99	64.96 1.41 -41.13	60.87 1.32 -37.56	58.16 1.37 -34.63	58.02 1.57 -34.03	61.19 1.35 -37.76	61.30 1.34 -31.54	62.22 1.41 -31.95	64.58 2.47 -22.96	66.36 2.73 -18.94	74.84 4.16 -20.48	81.78 4.33 -25.89	88.57 4.24 -32.68	95.78 4.63 -37.89	100.42 3.76 -43.64	118.43 3.04 -56.85	121.33 4.11 -58.42	140.48 5.25 -67.05	132.40 4.25 -66.58	124.31 4.76 -50.48	101.42 5.29 -30.00	100.31 3.84 -41.67	91.92 2.94 -37.37	87.21 2.87 -38.86
BROOKLYN_NAVY_YARD 23515	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.95 1.50 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.11 3.01 -22.95	67.07 3.44 -18.94	74.44 3.77 -20.47	81.31 3.87 -25.88	88.35 4.03 -32.67	95.23 4.10 -37.87	100.72 4.08 -43.62	119.60 4.22 -56.84	121.80 4.59 -58.41	140.32 5.12 -67.03	132.51 4.37 -66.56	124.37 4.83 -50.48	100.62 4.50 -29.99	100.68 4.22 -41.65	92.89 3.92 -37.36	87.75 3.41 -38.85

BROOKLYN___ARMY_DRP 323595	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
BROOME_2_LFGE 323671	36.49 0.97 -6.23	29.54 0.72 -6.40	28.55 0.70 -5.85	28.24 0.69 -5.39	28.35 0.63 -5.30	28.63 0.66 -5.88	34.19 0.85 -4.91	34.55 0.72 -4.98	43.62 0.90 -3.58	48.58 0.94 -2.95	54.39 1.00 -3.19	56.98 1.39 -4.03	58.14 1.40 -5.09	60.86 1.70 -5.90	61.62 1.80 -6.80	67.09 2.75 -5.80	83.96 2.06 -23.11	91.60 2.32 -21.10	84.77 2.09 -21.10	93.97 2.28 -22.63	81.96 2.38 -13.45	68.97 2.03 -12.13	65.20 1.39 -12.20	59.26 1.09 -12.69
BROOME___LFGE 323600	36.49 0.97 -6.23	29.54 0.72 -6.40	28.55 0.70 -5.85	28.24 0.69 -5.39	28.35 0.63 -5.30	28.63 0.66 -5.88	34.19 0.85 -4.91	34.55 0.72 -4.98	43.62 0.90 -3.58	48.58 0.94 -2.95	54.39 1.00 -3.19	56.98 1.39 -4.03	58.14 1.40 -5.09	60.86 1.70 -5.90	61.62 1.80 -6.80	67.09 2.75 -5.80	83.96 2.06 -23.11	91.60 2.32 -21.10	84.77 2.09 -21.10	93.97 2.28 -22.63	81.96 2.38 -13.45	68.97 2.03 -12.13	65.20 1.39 -12.20	59.26 1.09 -12.69
BURROWS___LYONSDAL 23803	29.76 0.47 0.00	22.73 0.31 0.00	22.30 0.31 0.00	22.44 0.29 0.00	22.72 0.29 0.00	22.46 0.38 0.00	28.91 0.48 0.00	29.29 0.43 0.00	39.85 0.71 0.00	45.45 0.76 0.00	51.00 0.80 0.00	52.43 0.88 0.00	52.59 0.93 0.00	54.70 1.44 0.00	54.34 1.33 0.00	60.29 1.75 0.00	60.62 1.82 0.00	70.42 2.25 0.00	63.60 2.03 0.00	71.41 2.35 0.00	68.12 1.98 0.00	57.66 1.37 -1.48	54.02 0.93 -1.49	47.72 0.68 -1.55
CAITHNESS_CC_1 323624	71.30 2.02 -39.99	64.96 1.41 -41.13	60.87 1.32 -37.56	58.18 1.40 -34.63	58.02 1.57 -34.03	61.21 1.37 -37.76	61.33 1.36 -31.54	62.25 1.44 -31.95	64.62 2.51 -22.96	66.36 2.73 -18.94	74.84 4.16 -20.48	81.72 4.28 -25.89	88.52 4.18 -32.68	95.67 4.52 -37.89	100.31 3.66 -43.64	118.26 2.87 -56.85	121.15 3.94 -58.42	140.27 5.04 -67.05	132.22 4.06 -66.58	124.10 4.56 -50.48	101.29 5.16 -30.00	100.20 3.73 -41.67	91.82 2.84 -37.37	87.17 2.82 -38.86
CALPINE BETH_PAGE_GT4 24209	71.57 2.29 -39.99	65.20 1.66 -41.13	61.09 1.54 -37.56	58.38 1.60 -34.63	58.18 1.73 -34.03	61.39 1.55 -37.76	61.67 1.71 -31.54	62.59 1.79 -31.95	65.04 2.94 -22.96	66.89 3.26 -18.94	75.14 4.47 -20.48	81.83 4.38 -25.89	88.67 4.34 -32.68	95.67 4.52 -37.89	100.52 3.87 -43.64	119.02 3.63 -56.85	121.68 4.47 -58.42	140.68 5.46 -67.05	132.65 4.49 -66.58	124.73 5.18 -50.48	101.68 5.56 -29.99	100.58 4.11 -41.66	92.28 3.31 -37.37	87.39 3.05 -38.86
CALPINE_BETH_PAGE_GT_4 323586	71.57 2.29 -39.99	65.20 1.66 -41.13	61.09 1.54 -37.56	58.38 1.60 -34.63	58.18 1.73 -34.03	61.39 1.55 -37.76	61.67 1.71 -31.54	62.59 1.79 -31.95	65.04 2.94 -22.96	66.89 3.26 -18.94	75.14 4.47 -20.48	81.83 4.38 -25.89	88.67 4.34 -32.68	95.67 4.52 -37.89	100.52 3.87 -43.64	119.02 3.63 -56.85	121.68 4.47 -58.42	140.68 5.46 -67.05	132.65 4.49 -66.58	124.73 5.18 -50.48	101.68 5.56 -29.99	100.58 4.11 -41.66	92.28 3.31 -37.37	87.39 3.05 -38.86
CALPINE_BP_GT1 23823	71.57 2.29 -39.99	65.20 1.66 -41.13	61.09 1.54 -37.56	58.38 1.60 -34.63	58.18 1.73 -34.03	61.39 1.55 -37.76	61.67 1.71 -31.54	62.59 1.79 -31.95	65.04 2.94 -22.96	66.89 3.26 -18.94	75.14 4.47 -20.48	81.83 4.38 -25.89	88.67 4.34 -32.68	95.67 4.52 -37.89	100.52 3.87 -43.64	119.02 3.63 -56.85	121.68 4.47 -58.42	140.68 5.46 -67.05	132.65 4.49 -66.58	124.73 5.18 -50.48	101.68 5.56 -29.99	100.58 4.11 -41.66	92.28 3.31 -37.37	87.39 3.05 -38.86
CALSPAN___DRP 24200	34.06 1.43 -3.33	26.96 1.12 -3.42	26.29 1.16 -3.13	26.19 1.15 -2.88	26.20 0.94 -2.83	26.20 0.97 -3.14	32.27 1.22 -2.63	32.23 0.72 -2.66	41.61 0.55 -1.91	46.49 0.22 -1.57	52.00 0.10 -1.70	54.68 0.98 -2.15	55.15 0.78 -2.72	57.42 1.01 -3.15	57.77 1.12 -3.63	61.87 3.33 0.00	71.43 1.11 -11.52	79.79 1.09 -10.53	73.76 1.66 -10.53	82.24 1.93 -11.25	74.80 1.98 -6.68	63.26 1.97 -6.49	58.59 0.46 -6.53	52.78 0.50 -6.80
CALVERTON___SOLAR 323806	71.33 2.05 -39.99	64.98 1.44 -41.13	60.90 1.34 -37.56	58.20 1.42 -34.63	58.07 1.62 -34.03	61.24 1.39 -37.76	61.33 1.36 -31.54	62.25 1.44 -31.95	64.65 2.54 -22.96	66.41 2.77 -18.94	74.94 4.26 -20.48	81.88 4.43 -25.89	88.72 4.39 -32.68	95.95 4.80 -37.89	100.58 3.92 -43.64	118.66 3.28 -56.85	121.57 4.35 -58.42	140.82 5.59 -67.05	132.71 4.56 -66.58	124.58 5.04 -50.48	101.75 5.62 -30.00	100.47 4.00 -41.67	92.08 3.10 -37.37	87.35 3.00 -38.86
CANDIGU_WT_PWR 323617	35.10 1.46 -4.34	27.98 1.10 -4.46	27.17 1.10 -4.08	26.98 1.06 -3.76	27.06 0.94 -3.69	27.15 0.97 -4.10	33.10 1.25 -3.42	33.24 0.92 -3.47	42.62 0.98 -2.49	47.69 0.94 -2.06	53.32 0.90 -2.22	55.96 1.60 -2.81	56.65 1.44 -3.55	59.18 1.81 -4.11	59.77 2.01 -4.74	65.80 3.80 -3.46	76.40 2.23 -15.36	84.69 2.52 -13.99	78.15 2.59 -13.99	86.88 2.77 -15.05	78.12 3.04 -8.94	65.89 2.63 -8.45	61.50 1.39 -8.50	55.46 1.14 -8.84
CARR STREET_E_SYR 24060	31.42 0.26 -1.86	24.53 0.20 -1.91	23.94 0.20 -1.75	23.92 0.16 -1.61	24.17 0.16 -1.58	24.02 0.18 -1.76	30.15 0.26 -1.47	30.51 0.17 -1.49	40.37 0.16 -1.07	45.75 0.18 -0.88	51.30 0.15 -0.95	53.17 0.41 -1.20	53.59 0.41 -1.52	55.66 0.64 -1.76	55.69 0.64 -2.03	59.65 1.11 0.00	65.48 0.82 -5.86	74.49 0.88 -5.43	67.87 0.86 -5.43	75.70 0.90 -5.74	70.54 0.99 -3.41	59.28 0.82 -3.65	55.74 0.46 -3.67	49.62 0.32 -3.82
CARTHAGE___PAPER 23857	30.39 0.12 -0.98	23.45 0.02 -1.01	22.94 0.02 -0.92	23.03 0.02 -0.85	23.29 0.02 -0.84	23.10 0.09 -0.93	29.32 0.11 -0.78	29.70 0.06 -0.79	39.87 0.16 -0.57	45.29 0.13 -0.47	50.70 0.00 -0.50	52.19 0.00 -0.64	52.51 0.05 -0.80	54.94 0.75 -0.93	54.62 0.53 -1.07	59.30 0.76 0.00	59.80 1.00 0.00	69.74 1.57 0.00	62.93 1.35 0.00	70.72 1.65 0.00	67.26 1.12 0.00	57.24 0.49 -1.95	53.77 0.21 -1.96	47.47 -0.05 -2.03
CASSADAGA_WT_PWR 323784	35.00 2.20 -3.51	27.66 1.64 -3.61	26.90 1.60 -3.30	26.79 1.60 -3.04	26.78 1.37 -2.99	26.83 1.43 -3.32	33.04 1.85 -2.77	32.84 1.18 -2.80	42.45 1.29 -2.02	47.69 1.34 -1.66	53.45 1.46 -1.80	56.35 2.53 -2.27	56.79 2.27 -2.87	58.87 2.29 -3.33	59.18 2.33 -3.83	63.86 5.33 0.00	74.05 3.06 -12.20	83.06 3.75 -11.14	76.53 3.82 -11.14	85.21 4.21 -11.93	77.32 4.10 -7.09	64.88 3.23 -6.84	59.98 1.50 -6.88	54.15 1.50 -7.16
CE_DUNWOOD___DRP 24194	71.03 1.88 -39.86	64.91 1.50 -40.99	60.77 1.34 -37.43	58.04 1.37 -34.51	57.71 1.37 -33.92	61.02 1.30 -37.63	61.54 1.68 -31.43	62.43 1.73 -31.84	64.65 2.62 -22.89	66.61 3.04 -18.88	74.07 3.46 -20.41	80.97 3.61 -25.81	87.95 3.72 -32.57	94.80 3.78 -37.76	100.38 3.87 -43.49	119.36 4.04 -56.79	121.50 4.35 -58.35	140.04 4.97 -66.89	132.24 4.25 -66.42	124.13 4.63 -50.43	100.53 4.43 -29.96	100.32 3.95 -41.56	92.40 3.51 -37.28	87.30 3.05 -38.77

CE_MILLWOOD___DRP 24193	70.75 1.82 -39.65	64.64 1.46 -40.77	60.53 1.30 -37.23	57.81 1.33 -34.33	57.48 1.32 -33.74	60.78 1.26 -37.43	61.31 1.62 -31.27	62.17 1.64 -31.68	64.45 2.54 -22.76	66.37 2.90 -18.78	73.81 3.31 -20.30	80.68 3.45 -25.67	87.61 3.56 -32.40	94.49 3.67 -37.56	100.04 3.76 -43.26	119.15 3.92 -56.69	121.26 4.24 -58.23	139.63 4.84 -66.61	131.85 4.13 -66.15	123.91 4.49 -50.36	100.35 4.30 -29.92	100.03 3.84 -41.39	92.15 3.41 -37.14	87.06 2.95 -38.62
CE_NYC2_DRP 24202	71.48 2.20 -39.99	65.31 1.77 -41.12	61.14 1.58 -37.56	58.40 1.62 -34.62	58.07 1.62 -34.03	61.39 1.55 -37.76	61.92 1.96 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.69 4.02 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.56 4.42 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.65 5.11 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
CE_NYC_DRP 24195	71.38 2.11 -39.98	65.23 1.70 -41.11	61.06 1.52 -37.54	58.32 1.55 -34.61	57.99 1.55 -34.02	61.29 1.46 -37.74	61.89 1.93 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.95	67.15 3.53 -18.93	74.63 3.96 -20.47	81.23 4.02 -25.65	86.92 4.18 -31.08	95.39 4.26 -37.87	98.92 4.24 -41.65	119.77 4.39 -56.84	121.91 4.71 -58.41	140.53 5.32 -67.03	132.69 4.56 -66.56	124.58 5.04 -50.47	98.88 4.76 -27.98	99.28 4.39 -40.09	91.29 3.97 -35.71	86.42 3.46 -37.48
CHAFFEE___LFGE 323603	34.17 1.43 -3.44	27.05 1.10 -3.54	26.37 1.14 -3.23	26.26 1.13 -2.98	26.27 0.92 -2.93	26.30 0.97 -3.25	32.36 1.22 -2.71	32.32 0.72 -2.75	41.71 0.59 -1.97	46.59 0.27 -1.63	52.06 0.10 -1.76	54.81 1.03 -2.22	55.29 0.82 -2.81	57.53 1.01 -3.26	57.94 1.16 -3.75	62.17 3.63 0.00	72.02 1.29 -11.93	80.44 1.36 -10.90	74.38 1.91 -10.90	82.93 2.21 -11.66	75.31 2.25 -6.93	63.59 2.08 -6.70	58.91 0.57 -6.74	53.00 0.50 -7.02
CHATEAUG_WT_PWR 323614	28.73 -0.56 0.00	21.94 -0.47 0.00	21.51 -0.48 0.00	21.71 -0.44 0.00	21.95 -0.47 0.00	21.51 -0.57 0.00	27.63 -0.80 0.00	28.39 -0.46 0.00	38.56 -0.59 0.00	44.24 -0.45 0.00	49.79 -0.40 0.00	51.04 -0.52 0.00	51.14 -0.52 0.00	52.67 -0.58 0.00	52.38 -0.63 0.00	57.30 -1.23 0.00	57.97 -0.82 0.00	67.63 -0.55 0.00	60.71 -0.86 0.00	68.24 -0.83 0.00	65.07 -1.06 0.00	53.55 -1.26 0.00	50.88 -0.72 0.00	44.98 -0.50 0.00
CHAT_HIGH_FALL_HYD 323578	28.68 -0.62 0.00	21.90 -0.51 0.00	21.49 -0.51 0.00	21.69 -0.47 0.00	21.95 -0.47 0.00	21.51 -0.57 0.00	27.63 -0.80 0.00	28.36 -0.49 0.00	38.52 -0.63 0.00	44.16 -0.53 0.00	49.70 -0.50 0.00	50.94 -0.62 0.00	51.04 -0.62 0.00	52.56 -0.69 0.00	52.28 -0.74 0.00	57.19 -1.34 0.00	57.85 -0.94 0.00	67.56 -0.61 0.00	60.65 -0.92 0.00	68.10 -0.97 0.00	64.95 -1.19 0.00	53.44 -1.37 0.00	50.78 -0.83 0.00	44.89 -0.59 0.00
CHAUTAUQUA___LFGE 323629	34.70 1.96 -3.44	27.43 1.48 -3.54	26.72 1.50 -3.23	26.60 1.46 -2.98	26.61 1.26 -2.93	26.64 1.30 -3.25	32.82 1.68 -2.71	32.76 1.16 -2.75	42.26 1.14 -1.98	47.35 1.03 -1.63	53.06 1.10 -1.76	55.89 2.11 -2.23	56.38 1.91 -2.81	58.59 2.08 -3.26	58.95 2.17 -3.75	63.22 4.68 0.00	73.26 2.53 -11.93	81.94 2.86 -10.90	75.55 3.08 -10.90	84.11 3.38 -11.67	76.44 3.37 -6.93	64.42 2.90 -6.71	59.64 1.29 -6.75	53.64 1.14 -7.02
CH_MIDHUDSON___DRP 24192	72.06 1.61 -41.16	66.02 1.28 -42.33	61.82 1.16 -38.66	58.99 1.20 -35.64	58.64 1.19 -35.03	62.07 1.13 -38.87	62.34 1.45 -32.46	63.18 1.44 -32.89	65.01 2.23 -23.63	66.78 2.59 -19.50	74.29 3.01 -21.08	81.40 3.20 -26.65	88.60 3.31 -33.64	95.72 3.46 -39.00	101.59 3.66 -44.91	119.65 3.80 -57.31	120.63 4.11 -57.72	141.04 4.70 -68.16	133.43 4.06 -67.79	124.81 4.49 -51.26	100.69 4.10 -30.46	99.99 3.67 -41.51	93.01 3.20 -38.20	87.94 2.73 -39.73
CH_MISC_IPPS 23765	71.25 1.76 -40.21	65.13 1.37 -41.35	61.01 1.25 -37.76	58.25 1.28 -34.81	57.89 1.26 -34.21	61.26 1.21 -37.96	61.67 1.53 -31.71	62.50 1.53 -32.12	64.58 2.35 -23.09	66.46 2.73 -19.04	73.95 3.16 -20.59	80.99 3.40 -26.03	88.07 3.56 -32.85	95.08 3.73 -38.09	100.92 4.03 -43.87	119.54 4.27 -56.73	121.01 4.64 -57.57	140.61 5.32 -67.11	132.92 4.62 -66.73	124.96 5.04 -50.86	100.91 4.56 -30.22	99.90 4.06 -41.04	92.67 3.51 -37.56	87.59 3.05 -39.06
CH_RES_BVR_FALLS 23983	28.73 -0.56 0.00	21.99 -0.43 0.00	21.58 -0.42 0.00	21.76 -0.40 0.00	22.04 -0.38 0.00	21.71 -0.38 0.00	27.97 -0.46 0.00	28.45 -0.40 0.00	38.68 -0.47 0.00	44.20 -0.49 0.00	49.65 -0.55 0.00	50.99 -0.57 0.00	51.09 -0.57 0.00	52.67 -0.58 0.00	52.44 -0.58 0.00	57.77 -0.76 0.00	58.09 -0.70 0.00	67.43 -0.75 0.00	60.96 -0.62 0.00	68.44 -0.62 0.00	65.41 -0.73 0.00	54.09 -0.71 0.00	50.93 -0.67 0.00	44.85 -0.64 0.00
CH_RES_NIAGARA 23895	32.41 0.03 -3.09	25.66 0.07 -3.18	25.13 0.22 -2.92	25.11 0.27 -2.69	25.11 0.04 -2.64	24.98 -0.02 -2.92	30.81 -0.06 -2.44	30.75 -0.58 -2.47	39.67 -1.25 -1.77	44.24 -1.88 -1.42	49.48 -2.26 -1.54	52.10 -1.39 -1.94	52.39 -1.76 -2.49	54.54 -1.60 -2.88	54.75 -1.59 -3.32	58.46 -0.06 0.02	67.11 -2.00 -10.31	75.05 -2.52 -9.40	69.41 -1.60 -9.44	77.89 -1.59 -10.42	70.70 -1.46 -6.02	60.09 -0.60 -5.88	55.56 -1.96 -5.92	50.16 -1.64 -6.31
CH_RES_SYRACUSE 23985	31.73 0.38 -2.06	24.83 0.29 -2.12	24.22 0.29 -1.94	24.19 0.24 -1.79	24.43 0.25 -1.75	24.32 0.29 -1.95	30.42 0.37 -1.63	30.79 0.29 -1.65	40.68 0.35 -1.18	46.02 0.36 -0.98	51.65 0.40 -1.06	53.51 0.62 -1.34	54.01 0.67 -1.69	56.17 0.96 -1.95	56.22 0.96 -2.25	60.00 1.46 0.00	66.64 1.18 -6.66	75.62 1.29 -6.16	68.96 1.23 -6.16	76.90 1.31 -6.53	71.40 1.39 -3.88	60.00 1.15 -4.04	56.44 0.78 -4.06	50.26 0.55 -4.23
CLINTON_WT_PWR 323605	28.73 -0.56 0.00	21.94 -0.47 0.00	21.51 -0.48 0.00	21.71 -0.44 0.00	21.95 -0.47 0.00	21.51 -0.57 0.00	27.63 -0.80 0.00	28.39 -0.46 0.00	38.56 -0.59 0.00	44.24 -0.45 0.00	49.79 -0.40 0.00	51.04 -0.52 0.00	51.14 -0.52 0.00	52.67 -0.58 0.00	52.38 -0.63 0.00	57.30 -1.23 0.00	57.97 -0.82 0.00	67.63 -0.55 0.00	60.71 -0.86 0.00	68.24 -0.83 0.00	65.07 -1.06 0.00	53.55 -1.26 0.00	50.88 -0.72 0.00	44.98 -0.50 0.00
CLINTON___LFGE 323618	29.18 -0.12 0.00	22.24 -0.18 0.00	21.82 -0.18 0.00	22.05 -0.11 0.00	22.34 -0.09 0.00	21.82 -0.26 0.00	28.09 -0.34 0.00	28.85 0.00 0.00	39.15 0.00 0.00	44.87 0.18 0.00	50.50 0.30 0.00	51.81 0.26 0.00	51.92 0.26 0.00	53.58 0.32 0.00	53.29 0.27 0.00	58.25 -0.29 0.00	59.09 0.30 0.00	69.06 0.88 0.00	61.82 0.25 0.00	69.55 0.49 0.00	66.27 0.13 0.00	54.37 -0.44 0.00	51.55 -0.05 0.00	45.58 0.09 0.00
COLONIE_LFGE___ 323577	87.16 0.97 -56.91	81.68 0.74 -58.52	76.15 0.70 -53.45	72.14 0.71 -49.27	71.57 0.72 -48.42	76.54 0.73 -53.73	74.24 0.94 -44.88	75.24 0.92 -45.47	73.11 1.29 -32.68	73.08 1.43 -26.96	80.90 1.56 -29.14	90.05 1.65 -36.84	99.81 1.65 -46.50	108.98 1.81 -53.91	117.02 1.91 -62.09	170.28 2.40 -109.34	162.48 2.65 -101.04	215.15 3.14 -143.84	208.82 2.89 -144.35	178.59 3.25 -106.28	132.39 3.11 -63.14	108.01 2.52 -50.68	109.67 2.17 -55.89	105.38 1.77 -58.12

COPENHAGEN_WT_PWR 323753	30.70 0.26 -1.14	23.73 0.14 -1.18	23.20 0.13 -1.08	23.26 0.11 -0.99	23.51 0.11 -0.97	23.36 0.20 -1.08	29.61 0.28 -0.90	29.97 0.20 -0.91	40.11 0.31 -0.66	45.55 0.32 -0.54	50.93 0.15 -0.59	52.55 0.26 -0.74	52.90 0.31 -0.94	55.41 1.06 -1.08	55.06 0.80 -1.25	59.82 1.29 0.00	63.50 1.41 -3.29	70.15 1.98 0.00	63.42 1.85 0.00	74.43 2.14 -3.22	69.70 1.65 -1.91	58.05 0.99 -2.26	54.39 0.52 -2.27	48.03 0.18 -2.36
CORNELL____ 23752	34.76 1.11 -4.36	27.73 0.83 -4.48	26.88 0.79 -4.09	26.70 0.78 -3.77	26.87 0.74 -3.71	26.97 0.77 -4.11	32.91 1.05 -3.44	33.29 0.95 -3.48	42.90 1.25 -2.50	48.14 1.39 -2.06	53.93 1.50 -2.23	56.28 1.91 -2.82	57.18 1.96 -3.56	59.73 2.34 -4.13	60.21 2.44 -4.76	65.69 3.33 -3.82	77.61 2.94 -15.88	86.09 3.34 -14.58	79.23 3.08 -14.58	87.93 3.31 -15.55	78.68 3.31 -9.24	65.94 2.63 -8.51	62.12 1.96 -8.55	55.93 1.55 -8.90
COXSACKIE__GT 23611	81.04 1.96 -49.79	75.12 1.50 -51.20	70.14 1.39 -46.76	66.66 1.40 -43.11	66.16 1.37 -42.36	70.55 1.46 -47.01	69.40 1.71 -39.26	70.16 1.53 -39.78	69.45 1.72 -28.59	70.19 1.92 -23.58	77.95 2.26 -25.50	86.67 2.89 -32.23	95.02 2.68 -40.68	103.14 2.71 -47.17	111.16 3.82 -54.32	138.67 4.80 -75.33	135.25 5.29 -71.16	178.80 6.20 -104.42	172.20 6.10 -104.53	146.99 6.63 -71.30	113.92 5.42 -42.36	104.78 4.28 -45.70	102.14 3.51 -47.03	97.21 2.82 -48.91
CPV_VALLEY__CC1 323721	63.34 1.26 -32.79	57.12 0.99 -33.72	53.67 0.88 -30.79	51.45 0.91 -28.39	51.22 0.90 -27.90	53.90 0.86 -30.96	55.39 1.11 -25.86	56.17 1.12 -26.20	59.69 1.72 -18.83	62.23 2.01 -15.53	69.25 2.26 -16.79	75.16 2.37 -21.23	80.93 2.48 -26.79	86.93 2.61 -31.06	91.50 2.70 -35.78	80.03 2.87 -18.62	115.80 3.06 -53.94	129.14 3.48 -57.49	121.66 2.96 -57.13	119.98 3.18 -47.74	97.54 3.04 -28.36	93.31 2.74 -35.76	86.52 2.38 -32.54	81.37 2.05 -33.84
CPV_VALLEY__CC2 323722	63.34 1.26 -32.79	57.12 0.99 -33.72	53.67 0.88 -30.79	51.45 0.91 -28.39	51.22 0.90 -27.90	53.90 0.86 -30.96	55.39 1.11 -25.86	56.17 1.12 -26.20	59.69 1.72 -18.83	62.23 2.01 -15.53	69.25 2.26 -16.79	75.16 2.37 -21.23	80.93 2.48 -26.79	86.93 2.61 -31.06	91.50 2.70 -35.78	80.03 2.87 -18.62	115.80 3.06 -53.94	129.14 3.48 -57.49	121.66 2.96 -57.13	119.98 3.18 -47.74	97.54 3.04 -28.36	93.31 2.74 -35.76	86.52 2.38 -32.54	81.37 2.05 -33.84
CRESCENT__HYD 24018	87.16 0.97 -56.91	81.68 0.74 -58.52	76.15 0.70 -53.45	72.14 0.71 -49.27	71.57 0.72 -48.42	76.54 0.73 -53.73	74.24 0.94 -44.88	75.24 0.92 -45.47	73.11 1.29 -32.68	73.08 1.43 -26.96	80.90 1.56 -29.14	90.05 1.65 -36.84	99.81 1.65 -46.50	108.98 1.81 -53.91	117.02 1.91 -62.09	170.28 2.40 -109.34	162.48 2.65 -101.04	215.15 3.14 -143.84	208.82 3.25 -144.35	178.59 3.11 -106.28	132.39 3.11 -63.14	108.01 2.52 -50.68	109.67 2.17 -55.89	105.38 1.77 -58.12
CRICKET__VALLEY_CC1 323756	73.81 1.05 -43.46	67.94 0.83 -44.69	63.58 0.77 -40.82	60.56 0.78 -37.63	60.19 0.78 -36.98	63.87 0.75 -41.03	63.67 0.97 -34.28	64.56 0.98 -34.72	65.63 1.53 -24.95	67.07 1.79 -20.59	74.51 2.06 -22.26	81.86 2.16 -28.14	89.39 2.22 -35.51	96.72 2.29 -41.18	102.83 2.39 -47.42	121.55 2.40 -60.61	57.11 2.71 4.39	107.33 3.00 -36.16	104.34 2.53 -40.24	125.96 2.77 -54.13	100.94 2.65 -32.16	57.86 2.41 -0.64	93.10 2.63 -38.87	88.17 2.27 -40.42
CRICKET__VALLEY_CC2 323757	73.81 1.05 -43.46	67.94 0.83 -44.69	63.58 0.77 -40.82	60.56 0.78 -37.63	60.19 0.78 -36.98	63.87 0.75 -41.03	63.67 0.97 -34.28	64.56 0.98 -34.72	65.63 1.53 -24.95	67.07 1.79 -20.59	74.51 2.06 -22.26	81.86 2.16 -28.14	89.39 2.22 -35.51	96.72 2.29 -41.18	102.83 2.39 -47.42	121.55 2.40 -60.61	57.11 2.71 4.39	107.33 3.00 -36.16	104.34 2.53 -40.24	125.96 2.77 -54.13	100.94 2.65 -32.16	57.86 2.41 -0.64	93.71 2.17 -39.94	88.88 1.87 -41.53
CRICKET__VALLEY_CC3 323758	73.81 1.05 -43.46	67.94 0.83 -44.69	63.58 0.77 -40.82	60.56 0.78 -37.63	60.19 0.78 -36.98	63.87 0.75 -41.03	63.67 0.97 -34.28	64.56 0.98 -34.72	65.63 1.53 -24.95	67.07 1.79 -20.59	74.51 2.06 -22.26	81.86 2.16 -28.14	89.39 2.22 -35.51	96.72 2.29 -41.18	102.83 2.39 -47.42	121.55 2.40 -60.61	57.11 2.71 4.39	107.33 3.00 -36.16	104.34 2.53 -40.24	125.96 2.77 -54.13	100.94 2.65 -32.16	57.86 2.41 -0.64	93.10 2.63 -38.87	88.17 2.27 -40.42
CRUCIBLE_METL_DRP 24180	31.73 0.38 -2.06	24.83 0.29 -2.12	24.22 0.29 -1.94	24.19 0.24 -1.79	24.43 0.25 -1.75	24.32 0.29 -1.95	30.42 0.37 -1.63	30.79 0.29 -1.65	40.68 0.35 -1.18	46.02 0.36 -0.98	51.65 0.40 -1.06	53.51 0.62 -1.34	54.01 0.67 -1.69	56.17 0.96 -1.95	56.22 0.96 -2.25	60.00 1.46 0.00	66.64 1.18 -6.66	75.62 1.29 -6.16	68.96 1.23 -6.16	76.90 1.31 -6.53	71.40 1.39 -3.88	60.00 1.15 -4.04	56.44 0.78 -4.06	50.26 0.55 -4.23
DAHOWA__HYDRO 323763	88.94 1.38 -58.27	83.37 1.03 -59.92	77.69 0.97 -54.72	73.56 0.95 -50.45	72.97 0.96 -49.58	78.12 1.02 -55.02	75.66 1.28 -45.95	76.71 1.30 -46.55	74.37 1.76 -33.46	74.21 1.92 -27.60	82.10 2.06 -29.84	91.24 1.96 -37.73	101.23 1.96 -47.61	110.75 2.29 -55.20	119.04 2.44 -63.58	179.61 3.45 -117.62	173.88 3.94 -111.15	227.56 4.84 -154.55	221.20 4.62 -155.00	189.65 5.25 -115.34	139.62 4.96 -68.53	111.98 3.84 -53.34	112.86 3.25 -58.00	108.43 2.64 -60.31
DANC__LFGE 323619	30.80 0.18 -1.33	23.87 0.09 -1.37	23.33 0.09 -1.25	23.37 0.07 -1.15	23.62 0.07 -1.13	23.47 0.13 -1.26	29.68 0.20 -1.05	30.03 0.12 -1.06	40.07 0.16 -0.76	45.46 0.13 -0.63	50.88 0.00 -0.68	52.52 0.10 -0.86	52.85 0.10 -1.09	55.16 0.64 -1.26	54.95 0.48 -1.45	59.47 0.93 0.00	63.69 0.94 -3.95	73.17 1.29 -3.71	66.51 1.23 -3.71	74.32 1.38 -3.87	69.49 1.05 -2.30	58.14 0.71 -2.62	54.60 0.36 -2.63	48.31 0.09 -2.74
DANSKAMMER__1 23586	71.25 1.76 -40.21	65.13 1.37 -41.35	61.01 1.25 -37.76	58.25 1.28 -34.81	57.89 1.26 -34.21	61.26 1.21 -37.96	61.67 1.53 -31.71	62.50 1.53 -32.12	64.58 2.35 -23.09	66.46 2.73 -19.04	73.95 3.16 -20.59	80.99 3.40 -26.03	88.07 3.56 -32.85	95.08 3.73 -38.09	100.92 4.03 -43.87	119.54 4.27 -56.73	121.01 4.64 -57.57	140.61 5.32 -67.11	132.92 4.62 -66.73	124.96 5.04 -50.86	100.91 4.56 -30.22	99.90 4.06 -41.04	92.67 3.51 -37.56	87.59 3.05 -39.06
DANSKAMMER__2 23589	71.25 1.76 -40.21	65.13 1.37 -41.35	61.01 1.25 -37.76	58.25 1.28 -34.81	57.89 1.26 -34.21	61.26 1.21 -37.96	61.67 1.53 -31.71	62.50 1.53 -32.12	64.58 2.35 -23.09	66.46 2.73 -19.04	73.95 3.16 -20.59	80.99 3.40 -26.03	88.07 3.56 -32.85	95.08 3.73 -38.09	100.92 4.03 -43.87	119.54 4.27 -56.73	121.01 4.64 -57.57	140.61 5.32 -67.11	132.92 4.62 -66.73	124.96 5.04 -50.86	100.91 4.56 -30.22	99.90 4.06 -41.04	92.67 3.51 -37.56	87.59 3.05 -39.06
DANSKAMMER__3 23590	71.25 1.76 -40.21	65.13 1.37 -41.35	61.01 1.25 -37.76	58.25 1.28 -34.81	57.89 1.26 -34.21	61.26 1.21 -37.96	61.67 1.53 -31.71	62.50 1.53 -32.12	64.58 2.35 -23.09	66.46 2.73 -19.04	73.95 3.16 -20.59	80.99 3.40 -26.03	88.07 3.56 -32.85	95.08 3.73 -38.09	100.92 4.03 -43.87	119.54 4.27 -56.73	121.01 4.64 -57.57	140.61 5.32 -67.11	132.92 4.62 -66.73	124.96 5.04 -50.86	100.91 4.56 -30.22	99.90 4.06 -41.04	92.67 3.51 -37.56	87.59 3.05 -39.06

DANSKAMMER___4 23591	71.25 1.76 -40.21	65.13 1.37 -41.35	61.01 1.25 -37.76	58.25 1.28 -34.81	57.89 1.26 -34.21	61.26 1.21 -37.96	61.67 1.53 -31.71	62.50 1.53 -32.12	64.58 2.35 -23.09	66.46 2.73 -19.04	73.95 3.16 -20.59	80.99 3.40 -26.03	88.07 3.56 -32.85	95.08 3.73 -38.09	100.92 4.03 -43.87	119.54 4.27 -56.73	121.01 4.64 -57.57	140.61 5.32 -67.11	132.92 4.62 -66.73	124.96 5.04 -50.86	100.91 4.56 -30.22	99.90 4.06 -41.04	92.67 3.51 -37.56	87.59 3.05 -39.06
DANSKAMMER___DIESEL 23592	71.25 1.76 -40.21	65.13 1.37 -41.35	61.01 1.25 -37.76	58.25 1.28 -34.81	57.89 1.26 -34.21	61.26 1.21 -37.96	61.67 1.53 -31.71	62.50 1.53 -32.12	64.58 2.35 -23.09	66.46 2.73 -19.04	73.95 3.16 -20.59	80.99 3.40 -26.03	88.07 3.56 -32.85	95.08 3.73 -38.09	100.92 4.03 -43.87	119.54 4.27 -56.73	121.01 4.64 -57.57	140.61 5.32 -67.11	132.92 4.62 -66.73	124.96 5.04 -50.86	100.91 4.56 -30.22	99.90 4.06 -41.04	92.67 3.51 -37.56	87.59 3.05 -39.06
DASHVILLE___HYD 23610	72.77 1.32 -42.16	66.83 1.05 -43.36	62.54 0.95 -39.59	59.63 0.97 -36.50	59.24 0.94 -35.87	62.77 0.88 -39.81	62.73 1.05 -33.25	63.55 1.01 -33.68	65.19 1.84 -24.21	66.81 2.15 -19.97	74.35 2.56 -21.59	81.58 2.73 -27.30	89.10 2.99 -34.45	96.29 3.09 -39.94	102.42 3.40 -46.00	120.28 3.45 -58.29	122.68 3.77 -60.12	147.92 4.30 -75.44	140.43 3.63 -75.22	128.72 3.93 -55.72	102.74 3.50 -33.11	99.59 3.29 -41.50	94.10 2.89 -39.61	89.22 2.55 -41.19
DELAWARE___LFGE 323621	37.98 1.05 -7.64	31.08 0.81 -7.86	29.92 0.75 -7.17	29.52 0.75 -6.61	29.66 0.74 -6.50	30.05 0.75 -7.21	35.44 0.99 -6.02	35.88 0.92 -6.10	44.86 1.33 -4.39	49.78 1.47 -3.62	55.72 1.61 -3.91	58.35 1.85 -4.95	59.81 1.91 -6.24	62.73 2.24 -7.24	63.58 2.23 -8.34	78.65 2.87 -17.24	103.34 2.76 -41.78	113.00 3.14 -41.69	106.16 2.89 -41.69	113.22 3.25 -40.91	93.55 3.11 -24.31	72.72 2.58 -15.34	69.04 2.01 -15.42	63.21 1.68 -16.04
DOGLEVILLE___HYD 23807	29.29 0.00 0.00	22.39 -0.02 0.00	21.97 -0.02 0.00	22.11 -0.04 0.00	22.40 -0.02 0.00	22.08 0.00 0.00	28.45 0.03 0.00	28.85 0.00 0.00	39.42 0.28 0.00	45.05 0.36 0.00	50.55 0.35 0.00	51.92 0.36 0.00	51.97 0.31 0.00	53.68 0.42 0.00	53.39 0.37 0.00	59.06 0.53 0.00	59.44 0.65 0.00	69.00 0.82 0.00	62.44 0.86 0.00	70.03 0.97 0.00	66.99 0.86 0.00	55.47 0.66 0.00	51.97 0.36 0.00	45.71 0.23 0.00
DUNKIRK___1 23563	34.66 1.93 -3.43	27.40 1.46 -3.53	26.69 1.47 -3.23	26.57 1.44 -2.97	26.60 1.26 -2.92	26.63 1.30 -3.24	32.78 1.65 -2.71	32.75 1.16 -2.74	42.25 1.14 -1.97	47.30 0.98 -1.62	52.96 1.00 -1.76	55.78 2.01 -2.22	56.27 1.81 -2.80	58.48 1.97 -3.25	58.89 2.12 -3.75	63.11 4.57 0.00	73.12 2.41 -11.91	81.78 2.73 -10.88	75.40 2.96 -10.87	83.95 3.25 -11.64	76.36 3.31 -6.92	64.35 2.85 -6.69	59.57 1.24 -6.73	53.63 1.14 -7.01
DUNKIRK___2 23564	34.66 1.93 -3.43	27.40 1.46 -3.53	26.69 1.47 -3.23	26.57 1.44 -2.97	26.60 1.26 -2.92	26.63 1.30 -3.24	32.78 1.65 -2.71	32.75 1.16 -2.74	42.25 1.14 -1.97	47.30 0.98 -1.62	52.96 1.00 -1.76	55.78 2.01 -2.22	56.27 1.81 -2.80	58.48 1.97 -3.25	58.89 2.12 -3.75	63.11 4.57 0.00	73.12 2.41 -11.91	81.78 2.73 -10.88	75.40 2.96 -10.87	83.95 3.25 -11.64	76.36 3.31 -6.92	64.35 2.85 -6.69	59.57 1.24 -6.73	53.63 1.14 -7.01
DUNKIRK___3 23565	34.41 1.70 -3.42	27.23 1.30 -3.52	26.53 1.32 -3.21	26.42 1.31 -2.96	26.46 1.12 -2.91	26.46 1.15 -3.23	32.60 1.48 -2.70	32.57 0.98 -2.73	41.97 0.86 -1.96	46.98 0.67 -1.62	52.55 0.60 -1.75	55.31 1.55 -2.21	55.84 1.40 -2.79	58.04 1.55 -3.24	58.45 3.98 -3.73	62.63 4.10 0.00	72.53 1.88 -11.85	81.04 2.04 -10.82	74.73 2.34 -10.82	83.27 2.62 -11.58	75.73 2.71 -6.88	63.88 2.41 -6.66	59.24 0.93 -6.70	53.28 0.82 -6.98
DUNKIRK___4 23566	34.41 1.70 -3.42	27.23 1.30 -3.52	26.53 1.32 -3.21	26.42 1.31 -2.96	26.46 1.12 -2.91	26.46 1.15 -3.23	32.60 1.48 -2.70	32.57 0.98 -2.73	41.97 0.86 -1.96	46.98 0.67 -1.62	52.55 0.60 -1.75	55.31 1.55 -2.21	55.84 1.40 -2.79	58.04 1.55 -3.24	58.45 3.98 -3.73	62.63 4.10 0.00	72.53 1.88 -11.85	81.04 2.04 -10.82	74.73 2.34 -10.82	83.27 2.62 -11.58	75.73 2.71 -6.88	63.88 2.41 -6.66	59.24 0.93 -6.70	53.28 0.82 -6.98
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	71.20 1.93 -39.98	65.12 1.59 -41.11	60.93 1.39 -37.55	58.21 1.44 -34.62	57.88 1.44 -34.02	61.18 1.35 -37.75	61.72 1.76 -31.53	62.61 1.82 -31.94	64.84 2.74 -22.95	66.80 3.17 -18.94	74.29 3.62 -20.47	81.20 3.76 -25.88	88.20 3.88 -32.67	95.08 3.94 -37.88	100.62 3.98 -43.62	119.54 4.16 -56.84	121.74 4.53 -58.41	140.33 5.12 -67.04	132.51 4.37 -66.57	124.37 4.83 -50.48	100.68 4.56 -29.99	100.57 4.11 -41.65	92.58 3.61 -37.36	87.52 3.18 -38.85
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.50 1.58 -38.63	63.40 1.25 -39.73	59.40 1.12 -36.28	56.76 1.15 -33.45	56.44 1.14 -32.87	59.66 1.10 -36.48	60.29 1.39 -30.47	61.10 1.38 -30.87	63.48 2.15 -22.18	65.49 2.50 -18.30	72.84 2.86 -19.78	79.66 3.09 -25.01	86.43 3.20 -31.57	93.22 3.36 -36.60	98.72 3.55 -42.15	118.10 3.75 -55.81	119.75 4.11 -56.83	137.98 4.64 -65.17	130.37 4.00 -64.79	123.68 4.35 -50.26	100.03 4.03 -29.86	98.33 3.62 -39.91	91.26 3.15 -36.50	86.13 2.68 -37.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	71.42 2.14 -39.99	65.33 1.79 -41.12	61.18 1.63 -37.56	58.46 1.68 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.95 1.99 -31.53	62.76 1.96 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.53 3.87 -20.47	81.40 3.97 -25.88	88.45 4.13 -32.66	95.33 4.21 -37.87	100.77 4.14 -43.62	119.53 4.16 -56.84	121.73 4.53 -58.40	140.25 5.04 -67.03	132.51 4.37 -66.56	124.37 4.83 -50.47	100.68 4.56 -29.98	100.73 4.28 -41.65	92.90 3.92 -37.37	87.80 3.46 -38.86
EAST HAMPTON___GT 23717	72.36 3.07 -39.99	65.72 2.17 -41.13	61.67 2.11 -37.56	58.95 2.17 -34.63	58.88 2.42 -34.03	62.01 2.17 -37.76	62.24 2.27 -31.54	63.20 2.39 -31.95	65.90 3.80 -22.96	67.83 4.20 -18.94	76.85 6.17 -20.48	83.94 6.50 -25.89	90.90 6.56 -32.68	98.39 7.24 -37.89	103.07 6.41 -43.64	121.77 6.38 -56.85	124.68 7.47 -58.42	144.50 9.27 -67.05	135.98 7.82 -66.58	128.18 8.63 -50.48	105.19 9.06 -30.00	103.05 6.57 -41.67	94.35 5.37 -37.37	89.26 4.91 -38.86
EAST RIVER___6 23660	71.49 2.23 -39.98	65.32 1.79 -41.11	61.10 1.56 -37.54	58.37 1.60 -34.61	58.06 1.62 -34.02	61.35 1.52 -37.74	61.97 2.02 -31.53	62.90 2.11 -31.94	65.31 3.21 -22.95	67.29 3.67 -18.93	74.83 4.16 -20.47	81.38 4.17 -25.65	87.08 4.34 -31.08	95.55 4.42 -37.87	99.02 4.35 -41.65	119.95 4.57 -56.84	122.08 4.88 -58.41	140.72 5.52 -67.03	132.87 4.74 -66.56	124.78 5.25 -50.47	99.01 4.89 -27.98	99.44 4.55 -40.09	91.44 4.13 -35.71	86.56 3.59 -37.48
EAST RIVER___7 23524	71.49 2.23 -39.98	65.32 1.79 -41.11	61.10 1.56 -37.54	58.37 1.60 -34.61	58.06 1.62 -34.02	61.35 1.52 -37.74	61.97 2.02 -31.53	62.90 2.11 -31.94	65.31 3.21 -22.95	67.29 3.67 -18.93	74.83 4.16 -20.47	81.38 4.17 -25.65	87.08 4.34 -31.08	95.55 4.42 -37.87	99.02 4.35 -41.65	119.95 4.57 -56.84	122.08 4.88 -58.41	140.72 5.52 -67.03	132.87 4.74 -66.56	124.78 5.25 -50.47	99.01 4.89 -27.98	99.44 4.55 -40.09	91.44 4.13 -35.71	86.56 3.59 -37.48

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	71.03 1.88 -39.86	64.91 1.50 -40.99	60.77 1.34 -37.43	58.04 1.37 -34.51	57.71 1.37 -33.92	61.02 1.30 -37.63	61.54 1.68 -31.43	62.43 1.73 -31.84	64.65 2.62 -22.89	66.61 3.04 -18.88	74.07 3.46 -20.41	80.97 3.61 -25.81	87.95 3.72 -32.57	94.80 3.78 -37.76	100.38 3.87 -43.49	119.36 4.04 -56.79	121.50 4.35 -58.35	140.04 4.97 -66.89	132.24 4.25 -66.42	124.13 4.63 -50.43	100.53 4.43 -29.96	100.32 3.95 -41.56	92.40 3.51 -37.28	87.30 3.05 -38.77
EAST_HAMPTON___DIESEL 23722	72.36 3.07 -39.99	65.72 2.17 -41.13	61.67 2.11 -37.56	58.95 2.17 -34.63	58.88 2.42 -34.03	62.01 2.17 -37.76	62.24 2.27 -31.54	63.20 2.39 -31.95	65.90 3.80 -22.96	67.83 4.20 -18.94	76.85 6.17 -20.48	83.94 6.50 -25.89	90.90 6.56 -32.68	98.39 7.24 -37.89	103.12 6.47 -43.64	121.77 6.38 -56.85	124.68 7.47 -58.42	144.50 9.27 -67.05	135.98 7.82 -66.58	128.25 8.70 -50.48	105.26 9.13 -30.00	103.05 6.57 -41.67	94.35 5.37 -37.37	89.26 4.91 -38.86
EAST_RIVER___1 323558	71.38 2.11 -39.98	65.23 1.70 -41.11	61.06 1.52 -37.54	58.32 1.55 -34.61	57.99 1.55 -34.02	61.29 1.46 -37.74	61.89 1.93 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.95	67.15 3.53 -18.93	74.63 3.96 -20.47	81.23 4.02 -25.65	86.92 4.18 -31.08	95.39 4.26 -37.87	98.92 4.24 -41.65	119.77 4.39 -56.84	121.91 4.71 -58.41	140.53 5.32 -67.03	132.69 4.56 -66.56	124.58 5.04 -50.47	98.88 4.76 -27.98	99.28 4.39 -40.09	91.29 3.97 -35.71	86.42 3.46 -37.48
EAST_RIVER___2 323559	71.49 2.23 -39.98	65.32 1.79 -41.11	61.10 1.56 -37.54	58.37 1.60 -34.61	58.06 1.62 -34.02	61.35 1.52 -37.74	61.97 2.02 -31.53	62.90 2.11 -31.94	65.31 3.21 -22.95	67.29 3.67 -18.93	74.83 4.16 -20.47	81.38 4.17 -25.65	87.08 4.34 -31.08	95.55 4.42 -37.87	99.02 4.35 -41.65	119.95 4.57 -56.84	122.08 4.88 -58.41	140.72 5.52 -67.03	132.87 4.74 -66.56	124.78 5.25 -50.47	99.01 4.89 -27.98	99.44 4.55 -40.09	91.44 4.13 -35.71	86.56 3.59 -37.48
EAST___DELAWARE_HYD 23607	65.29 1.20 -34.80	59.14 0.94 -35.78	55.49 0.81 -32.68	53.13 0.84 -30.13	52.87 0.83 -29.61	55.73 0.79 -32.85	56.89 1.02 -27.44	57.66 1.01 -27.80	60.69 1.57 -19.98	63.01 1.83 -16.48	70.17 2.16 -17.82	76.51 2.42 -22.53	82.77 2.68 -28.43	89.10 2.87 -32.97	94.22 3.23 -37.97	102.11 3.51 -40.06	117.87 3.82 -55.25	134.80 4.43 -62.20	127.26 3.76 -61.93	123.32 4.07 -50.18	99.45 3.50 -29.81	94.55 3.12 -36.62	88.42 2.63 -34.18	83.26 2.23 -35.55
ELEC_TRO_TEK 24086	71.36 2.08 -39.99	65.07 1.53 -41.13	60.96 1.41 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.24 1.39 -37.76	61.53 1.56 -31.54	62.45 1.64 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.84 4.16 -20.48	81.72 4.28 -25.89	88.57 4.24 -32.68	95.51 4.37 -37.89	100.52 3.87 -43.64	119.02 3.63 -56.85	121.57 4.35 -58.42	140.48 5.25 -67.05	132.46 4.31 -66.58	124.52 4.98 -50.48	101.42 5.29 -29.99	100.52 4.06 -41.66	92.33 3.35 -37.37	87.40 3.05 -38.86
ELLENBURG_WT_PWR 323604	28.73 -0.56 0.00	21.94 -0.47 0.00	21.51 -0.48 0.00	21.71 -0.44 0.00	21.95 -0.47 0.00	21.51 -0.57 0.00	27.63 -0.80 0.00	28.39 -0.46 0.00	38.56 -0.59 0.00	44.24 -0.45 0.00	49.79 -0.40 0.00	51.04 -0.52 0.00	51.14 -0.52 0.00	52.67 -0.68 0.00	52.38 -0.63 0.00	57.30 -1.23 0.00	57.97 -0.82 0.00	67.63 -0.55 0.00	60.71 -0.86 0.00	68.24 -0.83 0.00	65.07 -1.06 0.00	53.55 -1.26 0.00	50.88 -0.72 0.00	44.98 -0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.86 1.32 -3.25	26.79 1.03 -3.34	26.15 1.10 -3.05	26.06 1.09 -2.81	26.09 0.90 -2.77	26.06 0.91 -3.07	32.13 1.14 -2.56	32.08 0.63 -2.60	41.44 0.43 -1.87	46.28 0.04 -1.54	51.76 -0.10 -1.66	54.43 0.77 -2.10	54.88 0.57 -2.66	57.14 0.80 -3.08	57.41 0.85 -3.55	61.40 2.87 0.00	70.81 0.82 -11.19	79.08 0.68 -10.23	73.15 4.31 -10.23	81.61 4.98 -10.96	74.30 5.29 -6.51	62.85 4.06 -6.34	58.25 3.35 -6.38	52.44 3.05 -6.64
EMPIRE_CC_1 323656	82.11 0.79 -52.03	76.55 0.63 -53.51	71.45 0.59 -48.86	67.80 0.60 -45.05	67.30 0.61 -44.27	71.80 0.60 -49.12	70.25 0.79 -41.03	71.20 0.78 -41.57	70.11 1.09 -29.87	70.58 1.25 -24.64	78.25 1.40 -26.65	86.79 1.55 -33.69	95.67 1.50 -42.51	104.04 1.49 -49.29	111.38 1.59 -56.77	133.06 1.75 -72.77	119.77 2.00 -58.97	165.90 2.25 -95.48	159.66 1.97 -96.11	138.11 2.21 -66.84	108.03 2.18 -39.71	98.54 1.92 -41.82	101.37 1.60 -48.16	96.89 1.32 -50.08
EMPIRE_CC_2 323658	82.11 0.79 -52.03	76.55 0.63 -53.51	71.45 0.59 -48.86	67.80 0.60 -45.05	67.30 0.61 -44.27	71.80 0.60 -49.12	70.25 0.79 -41.03	71.20 0.78 -41.57	70.11 1.09 -29.87	70.58 1.25 -24.64	78.25 1.40 -26.65	86.79 1.55 -33.69	95.67 1.50 -42.51	104.04 1.49 -49.29	111.38 1.59 -56.77	133.06 1.75 -72.77	119.77 2.00 -58.97	165.90 2.25 -95.48	159.66 1.97 -96.11	138.11 2.21 -66.84	108.03 2.18 -39.71	98.54 1.92 -41.82	101.37 1.60 -48.16	96.89 1.32 -50.08
ERIE_WT_PWR 323693	34.09 1.46 -3.33	26.96 1.12 -3.42	26.31 1.19 -3.13	26.19 1.15 -2.88	26.22 0.96 -2.83	26.22 0.99 -3.14	32.30 1.25 -2.63	32.26 0.75 -2.66	41.65 0.59 -1.91	46.49 0.22 -1.57	52.05 0.15 -1.70	54.74 1.03 -2.15	55.20 0.82 -2.72	57.48 1.06 -3.15	57.82 1.16 -3.63	61.93 3.39 0.00	71.49 1.18 -11.52	79.86 1.16 -10.53	73.82 1.72 -10.53	82.32 2.00 -11.25	74.87 2.05 -6.68	63.26 1.97 -6.49	58.65 0.52 -6.53	52.78 0.50 -6.80
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.68 1.05 -4.34	27.68 0.81 -4.46	26.84 0.77 -4.08	26.64 0.73 -3.76	26.84 0.72 -3.69	26.93 0.75 -4.10	32.87 1.02 -3.42	33.24 0.92 -3.47	42.85 1.21 -2.49	48.09 1.34 -2.06	53.88 1.46 -2.22	56.17 1.80 -2.81	57.06 1.86 -3.55	59.61 2.24 -4.11	60.08 2.33 -4.73	65.58 3.22 -3.82	77.46 2.82 -15.84	85.93 3.20 -14.55	79.08 2.96 -14.55	87.76 3.18 -15.51	78.53 3.17 -9.22	65.85 2.58 -8.47	61.98 1.86 -8.52	55.84 1.50 -8.86
E_CANADA_CAP_HY 24051	96.49 1.99 -65.21	91.02 1.55 -67.06	84.71 1.47 -61.24	80.08 1.46 -56.46	79.35 1.44 -55.49	85.15 1.50 -61.57	81.78 1.93 -51.43	82.82 1.87 -52.10	78.97 2.39 -37.44	78.12 2.55 -30.89	86.20 2.61 -33.39	96.81 3.04 -42.22	108.20 3.26 -53.28	118.92 3.89 -61.78	128.36 4.19 -71.15	163.54 5.44 -99.56	166.62 5.65 -102.18	210.92 7.02 -135.72	204.04 6.46 -136.00	180.33 7.25 -104.01	134.68 6.75 -61.80	126.50 5.21 -66.48	125.39 4.28 -69.51	121.22 3.46 -72.28
E_CANADA_MHWK_HY 24050	29.29 0.00 0.00	22.39 -0.02 0.00	21.97 -0.02 0.00	22.11 -0.04 0.00	22.40 -0.02 0.00	22.08 0.00 0.00	28.45 0.03 0.00	28.85 0.00 0.00	39.42 0.28 0.00	45.05 0.36 0.00	50.55 0.35 0.00	51.92 0.36 0.00	51.97 0.31 0.00	53.68 0.42 0.00	53.39 0.37 0.00	59.06 0.53 0.00	59.44 0.65 0.00	69.00 0.82 0.00	62.44 0.86 0.00	70.03 0.97 0.00	66.99 0.86 0.00	55.47 0.66 0.00	51.97 0.36 0.00	45.71 0.23 0.00
E_FISHKILL___LBMP 23776	72.02 1.58 -41.14	65.94 1.21 -42.31	61.78 1.14 -38.64	58.95 1.17 -35.62	58.60 1.17 -35.01	62.03 1.10 -38.85	62.29 1.42 -32.45	63.20 1.47 -32.87	65.00 2.23 -23.62	66.73 2.55 -19.49	74.18 2.91 -21.07	81.23 3.04 -26.64	88.43 3.15 -33.62	95.49 3.25 -38.98	101.25 3.34 -44.89	119.38 3.45 -57.39	121.56 3.77 -59.00	140.94 4.30 -68.47	133.19 3.63 -67.99	123.96 4.00 -50.89	100.14 3.77 -30.23	100.74 3.40 -42.53	92.73 2.99 -38.14	87.73 2.59 -39.66

FALCON___SEABRD_CC1 323796	29.12 -0.17 0.00	22.21 -0.20 0.00	21.78 -0.22 0.00	22.00 -0.15 0.00	22.27 -0.16 0.00	21.78 -0.31 0.00	28.03 -0.40 0.00	28.80 -0.06 0.00	39.03 -0.12 0.00	44.74 0.04 0.00	50.35 0.15 0.00	51.66 0.10 0.00	51.81 0.16 0.00	53.42 0.16 0.00	53.12 0.11 0.00	58.07 -0.47 0.00	58.80 0.00 0.00	68.72 0.54 0.00	61.57 0.00 0.00	69.20 0.14 0.00	66.00 -0.13 0.00	54.26 -0.55 0.00	51.50 -0.10 0.00	45.53 0.05 0.00
FALCON___SEABRD_CC2 323797	29.12 -0.17 0.00	22.21 -0.20 0.00	21.78 -0.22 0.00	22.00 -0.15 0.00	22.27 -0.16 0.00	21.78 -0.31 0.00	28.03 -0.40 0.00	28.80 -0.06 0.00	39.03 -0.12 0.00	44.74 0.04 0.00	50.35 0.15 0.00	51.66 0.10 0.00	51.81 0.16 0.00	53.42 0.16 0.00	53.12 0.11 0.00	58.07 -0.47 0.00	58.80 0.00 0.00	68.72 0.54 0.00	61.57 0.00 0.00	69.20 0.14 0.00	66.00 -0.13 0.00	54.26 -0.55 0.00	51.50 -0.10 0.00	45.53 0.05 0.00
FAR ROCKAWAY___4 23548	71.74 2.46 -39.99	65.36 1.81 -41.13	61.23 1.67 -37.56	58.51 1.73 -34.63	58.32 1.86 -34.03	61.52 1.68 -37.76	61.84 1.88 -31.54	62.77 1.96 -31.95	65.32 3.21 -22.96	67.21 3.58 -18.94	75.65 4.97 -20.48	82.60 5.15 -25.89	89.50 5.17 -32.68	96.58 5.44 -37.89	101.53 4.87 -43.64	120.31 4.92 -56.85	122.92 5.70 -58.42	140.68 5.46 -67.05	132.65 4.49 -66.58	126.11 6.56 -50.48	103.07 6.94 -30.00	101.73 5.26 -41.66	93.36 4.38 -37.37	88.26 3.91 -38.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	71.38 2.11 -39.98	65.23 1.70 -41.11	61.06 1.52 -37.55	58.32 1.55 -34.61	57.99 1.55 -34.02	61.31 1.48 -37.74	61.89 1.93 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.95	67.11 3.49 -18.94	74.59 3.92 -20.47	81.46 4.02 -25.88	88.50 4.18 -32.67	95.39 4.26 -37.87	100.88 4.24 -43.62	119.71 4.33 -56.84	121.91 4.71 -58.41	140.53 5.32 -67.03	132.69 4.56 -66.56	124.52 4.98 -50.48	100.82 4.70 -29.99	100.84 4.39 -41.65	92.94 3.97 -37.36	87.79 3.46 -38.85
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	71.38 2.11 -39.98	65.25 1.73 -41.11	61.06 1.52 -37.55	58.32 1.55 -34.61	57.99 1.55 -34.02	61.31 1.48 -37.74	61.89 1.93 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.95	67.16 3.53 -18.94	74.63 3.96 -20.47	81.51 4.07 -25.88	88.50 4.18 -32.67	95.39 4.26 -37.87	100.88 4.24 -43.62	119.77 4.39 -56.84	121.91 4.71 -58.41	140.53 5.32 -67.03	132.69 4.56 -66.56	124.58 5.04 -50.48	100.89 4.76 -29.99	100.90 4.44 -41.65	92.94 3.97 -37.36	87.84 3.50 -38.85
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	71.35 2.08 -39.98	65.23 1.70 -41.11	61.04 1.50 -37.55	58.30 1.53 -34.61	57.97 1.53 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	67.07 3.44 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.88	88.40 4.08 -32.67	95.29 4.16 -37.87	100.78 4.14 -43.62	119.60 4.22 -56.84	121.80 4.59 -58.41	140.39 5.18 -67.03	132.57 4.44 -66.56	124.44 4.90 -50.48	100.75 4.63 -29.99	100.79 4.33 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
FENNER___WINDPWR 24204	32.43 0.73 -2.41	25.43 0.54 -2.48	24.79 0.53 -2.26	24.73 0.49 -2.09	24.97 0.49 -2.05	24.89 0.53 -2.28	31.04 0.71 -1.90	31.44 0.66 -1.93	41.47 0.94 -1.38	46.90 1.07 -1.14	52.59 1.16 -1.23	54.51 1.39 -1.56	55.07 1.44 -1.97	57.35 1.81 -2.28	57.45 1.80 -2.63	60.94 2.40 0.00	68.93 2.18 -7.96	77.90 2.38 -7.34	71.13 2.21 -7.34	79.28 2.42 -7.80	73.08 2.31 -4.63	61.33 1.81 -4.72	57.64 1.29 -4.75	51.51 1.09 -4.93
FIBERTEK___ENERGY 23856	31.73 0.38 -2.06	24.83 0.29 -2.12	24.22 0.29 -1.94	24.19 0.24 -1.79	24.43 0.25 -1.75	24.32 0.29 -1.95	30.42 0.37 -1.63	30.79 0.29 -1.65	40.68 0.35 -1.18	46.02 0.36 -0.98	51.65 0.40 -1.06	53.51 0.62 -1.34	54.01 0.67 -1.69	56.17 0.96 -1.95	56.22 0.96 -2.25	60.00 1.46 0.00	66.64 1.18 -6.66	75.62 1.29 -6.16	68.96 1.23 -6.16	76.90 1.31 -6.53	71.40 1.39 -3.88	60.00 1.15 -4.04	56.44 0.78 -4.06	50.26 0.55 -4.23
FITZPATRICK____ 23598	30.24 -0.32 -1.27	23.47 -0.25 -1.30	22.94 -0.24 -1.19	22.99 -0.26 -1.10	23.23 -0.27 -1.08	23.04 -0.24 -1.20	29.14 -0.28 -1.00	29.49 -0.38 -1.01	39.32 -0.55 -0.73	44.62 -0.67 -0.60	50.09 -0.75 -0.65	51.76 -0.62 -0.82	52.07 -0.62 -1.03	53.98 -0.48 -1.20	53.87 -0.53 -1.38	58.19 -0.35 0.00	61.91 -0.53 -3.65	67.49 -0.68 0.00	61.08 -0.49 0.00	72.01 -0.62 -3.57	67.72 -0.53 -2.12	56.92 -0.38 -2.50	53.55 -0.57 -2.51	47.55 -0.54 -2.61
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	71.45 1.79 -40.37	65.34 1.41 -41.51	61.18 1.28 -37.91	58.44 1.33 -34.95	58.05 1.28 -34.35	61.46 1.26 -38.11	61.82 1.56 -31.84	62.66 1.56 -32.25	64.75 2.43 -23.18	66.58 2.77 -19.12	74.09 3.22 -20.67	81.20 3.51 -26.14	88.31 3.67 -32.99	95.34 3.84 -38.24	101.20 4.14 -44.05	119.77 4.39 -56.84	121.26 4.76 -57.70	140.95 5.46 -67.31	133.24 4.74 -66.92	125.14 5.18 -50.90	101.07 4.70 -30.24	100.17 4.16 -41.20	92.88 3.61 -37.66	87.74 3.09 -39.16
FORT ORANGE____ 23900	84.23 0.70 -54.24	78.73 0.54 -55.78	73.44 0.51 -50.94	69.63 0.51 -46.96	69.10 0.52 -46.15	73.83 0.53 -51.21	71.88 0.68 -42.78	72.82 0.63 -43.34	71.15 0.86 -31.14	71.36 0.98 -25.69	79.08 1.10 -27.78	87.91 1.24 -35.12	97.06 1.09 -44.32	105.29 0.64 -51.39	113.05 0.85 -59.18	147.85 0.82 -88.50	140.79 1.11 -80.88	192.17 1.16 -122.83	185.85 1.11 -123.17	154.28 1.17 -84.04	117.32 1.25 -49.93	104.11 1.10 -48.21	104.10 0.78 -51.72	99.91 0.64 -53.79
FORT_DRUM_COGEN 23780	30.66 0.29 -1.07	23.65 0.14 -1.10	23.13 0.13 -1.01	23.20 0.11 -0.93	23.45 0.11 -0.91	23.32 0.22 -1.01	29.55 0.28 -0.85	29.91 0.20 -0.86	40.11 0.35 -0.62	45.55 0.36 -0.51	50.95 0.20 -0.55	52.56 0.31 -0.69	52.90 0.36 -0.88	55.39 1.12 -1.02	55.09 0.90 -1.17	59.88 1.35 0.00	63.35 1.53 -3.03	70.36 2.18 0.00	63.54 1.97 0.00	74.38 2.35 -2.97	69.61 1.72 -1.76	57.96 1.04 -2.12	54.30 0.57 -2.13	47.93 0.23 -2.21
FPL_FAR_ROCK_GT1 24212	71.74 2.46 -39.99	65.36 1.81 -41.13	61.23 1.67 -37.56	58.51 1.73 -34.63	58.32 1.86 -34.03	61.52 1.68 -37.76	61.84 1.88 -31.54	62.77 1.96 -31.95	65.32 3.21 -22.96	67.21 3.58 -18.94	75.65 4.97 -20.48	82.60 5.15 -25.89	89.50 5.17 -32.68	96.58 5.44 -37.89	101.53 4.87 -43.64	120.31 4.92 -56.85	122.92 5.70 -58.42	140.68 5.46 -67.05	132.65 4.49 -66.58	126.11 6.56 -50.48	103.07 6.94 -30.00	101.73 5.26 -41.66	93.36 4.38 -37.37	88.26 3.91 -38.87
FPL_FAR_ROCK_GT2 23815	71.74 2.46 -39.99	65.36 1.81 -41.13	61.23 1.67 -37.56	58.51 1.73 -34.63	58.32 1.86 -34.03	61.52 1.68 -37.76	61.84 1.88 -31.54	62.77 1.96 -31.95	65.32 3.21 -22.96	67.21 3.58 -18.94	75.65 4.97 -20.48	82.60 5.15 -25.89	89.50 5.17 -32.68	96.58 5.44 -37.89	101.53 4.87 -43.64	120.31 4.92 -56.85	122.92 5.70 -58.42	140.68 5.46 -67.05	132.65 4.49 -66.58	126.11 6.56 -50.48	103.07 6.94 -30.00	101.73 5.26 -41.66	93.36 4.38 -37.37	88.26 3.91 -38.87

FRANKLIN_FALL_HYD 24054	29.03 -0.26 0.00	22.15 -0.27 0.00	21.75 -0.24 0.00	22.00 -0.15 0.00	22.29 -0.13 0.00	21.80 -0.29 0.00	28.00 -0.43 0.00	28.77 -0.09 0.00	39.07 -0.08 0.00	44.69 0.00 0.00	50.30 0.10 0.00	51.50 -0.05 0.00	51.66 0.00 0.00	53.26 0.00 0.00	52.91 -0.11 0.00	57.60 -0.94 0.00	58.50 -0.29 0.00	68.45 0.27 0.00	61.27 -0.31 0.00	68.86 -0.21 0.00	65.60 -0.53 0.00	53.82 -0.98 0.00	51.14 -0.47 0.00	45.21 -0.27 0.00
FREEPORT_EQUS_GT1 23764	71.57 2.29 -39.99	65.22 1.68 -41.13	61.12 1.56 -37.56	58.38 1.60 -34.63	58.18 1.73 -34.03	61.41 1.57 -37.76	61.70 1.73 -31.54	62.62 1.82 -31.95	65.04 2.94 -22.96	66.94 3.31 -18.94	75.29 4.62 -20.48	82.14 4.69 -25.89	88.99 4.65 -32.68	95.99 4.85 -37.89	100.90 4.24 -43.64	119.48 4.10 -56.85	121.97 4.76 -58.42	141.02 5.79 -67.05	132.96 4.81 -66.58	125.27 5.73 -50.48	102.21 6.08 -29.99	101.02 4.55 -41.66	92.70 3.72 -37.37	87.71 3.37 -38.86
FREEPORT___CT2 23818	71.57 2.29 -39.99	65.22 1.68 -41.13	61.12 1.56 -37.56	58.38 1.60 -34.63	58.18 1.73 -34.03	61.41 1.57 -37.76	61.70 1.73 -31.54	62.62 1.82 -31.95	65.04 2.94 -22.96	66.94 3.31 -18.94	75.29 4.62 -20.48	82.14 4.69 -25.89	88.99 4.65 -32.68	95.99 4.85 -37.89	100.90 4.24 -43.64	119.48 4.10 -56.85	121.97 4.76 -58.42	141.02 5.79 -67.05	132.96 4.81 -66.58	125.27 5.73 -50.48	102.21 6.08 -29.99	101.02 4.55 -41.66	92.70 3.72 -37.37	87.71 3.37 -38.86
FULTON COGEN____ 23766	31.05 0.12 -1.64	24.17 0.07 -1.69	23.60 0.07 -1.54	23.62 0.04 -1.42	23.87 0.04 -1.40	23.70 0.07 -1.55	29.83 0.11 -1.29	30.19 0.03 -1.31	40.17 0.08 -0.94	45.51 0.04 -0.78	51.04 0.00 -0.84	52.88 0.26 -1.06	53.26 0.26 -1.34	55.29 0.48 -1.56	55.29 0.48 -1.79	59.42 0.88 0.00	64.52 0.65 -5.07	73.57 0.68 -4.72	66.97 0.68 -4.72	74.72 0.69 -4.97	69.88 0.80 -2.95	58.69 0.66 -3.22	55.16 0.31 -3.24	49.04 0.18 -3.37
FULTON___LFGE 323630	94.87 2.46 -63.12	89.21 1.88 -64.91	83.08 1.80 -59.28	78.62 1.82 -54.65	77.88 1.75 -53.71	83.55 1.88 -59.59	80.59 2.39 -49.78	81.56 2.28 -50.43	78.52 3.13 -36.24	77.81 3.22 -29.90	85.69 3.16 -32.32	96.34 3.92 -40.87	107.47 4.24 -51.58	118.17 5.11 -59.80	127.62 5.73 -68.87	174.92 7.49 -108.89	175.18 7.47 -108.91	223.96 9.47 -146.31	217.25 9.05 -146.62	190.14 9.95 -111.13	141.61 9.46 -66.02	124.89 7.45 -62.63	123.83 6.24 -65.98	119.19 5.09 -68.61
G.F.CEMENT___DRP 24184	89.29 1.43 -58.57	83.72 1.08 -60.23	78.01 1.01 -55.01	73.82 0.95 -50.71	73.25 0.99 -49.84	78.42 1.04 -55.30	75.95 1.34 -46.19	76.97 1.33 -46.79	74.61 1.84 -33.63	74.45 2.01 -27.74	82.30 2.11 -29.99	91.33 1.85 -37.92	101.43 1.91 -47.86	110.98 2.24 -55.49	119.31 2.39 -63.91	181.40 3.63 -119.23	176.33 4.29 -113.24	230.32 5.38 -156.76	224.00 5.23 -157.20	192.20 6.01 -117.13	141.34 5.62 -69.59	113.10 4.33 -53.97	113.67 3.61 -58.46	109.19 2.91 -60.79
GARDENVILLE___LBMP 24039	33.98 1.38 -3.32	26.90 1.08 -3.41	26.25 1.14 -3.11	26.13 1.11 -2.87	26.17 0.92 -2.82	26.16 0.95 -3.13	32.23 1.19 -2.61	32.19 0.69 -2.65	41.56 0.51 -1.90	46.39 0.13 -1.57	51.89 0.00 -1.70	54.57 0.88 -2.14	55.03 0.67 -2.71	57.30 0.90 -3.14	57.64 1.00 -3.62	61.70 3.16 0.00	71.25 1.00 -11.45	79.60 0.95 -10.47	73.58 1.54 -10.46	82.05 1.79 -11.20	74.64 1.85 -6.65	63.13 1.86 -6.46	58.47 0.36 -6.50	52.66 0.41 -6.77
GENERAL___MILLS 23808	34.06 1.43 -3.33	26.96 1.12 -3.42	26.29 1.16 -3.13	26.19 1.15 -2.88	26.20 0.94 -2.83	26.20 0.97 -3.14	32.27 1.22 -2.63	32.23 0.72 -2.66	41.61 0.55 -1.91	46.49 0.22 -1.57	52.00 0.10 -1.70	54.68 0.98 -2.15	55.15 0.78 -2.72	57.42 1.01 -3.15	57.77 1.12 -3.63	61.87 3.33 0.00	71.43 1.11 -11.52	79.79 1.09 -10.53	73.76 1.66 -10.53	82.24 1.93 -11.25	74.80 1.98 -6.68	63.26 1.97 -6.49	58.59 0.46 -6.53	52.78 0.50 -6.80
GE_PLASTICS___DRP 24183	83.74 0.67 -53.78	78.26 0.54 -55.30	73.03 0.53 -50.51	69.25 0.53 -46.56	68.72 0.54 -45.76	73.39 0.53 -50.78	71.52 0.68 -42.41	72.48 0.66 -42.97	70.92 0.90 -30.88	71.19 1.03 -25.47	78.94 1.20 -27.54	87.66 1.29 -34.82	96.42 0.82 -43.94	104.95 0.75 -50.95	112.54 0.85 -58.68	142.18 0.88 -82.77	135.23 1.00 -75.43	187.96 0.88 -118.90	181.67 0.92 -119.17	147.87 1.04 -77.77	113.46 1.12 -46.20	103.71 1.04 -47.87	103.13 0.78 -50.75	98.89 0.64 -52.77
GILBOA___1 23756	79.55 0.85 -49.41	73.88 0.65 -50.81	69.15 0.75 -46.40	65.69 0.75 -42.78	65.23 0.76 -42.04	69.46 0.73 -46.65	68.33 0.94 -38.97	69.28 0.95 -39.47	68.73 1.21 -28.37	69.48 1.39 -23.40	77.06 1.56 -25.30	85.19 1.65 -31.99	93.68 1.65 -40.37	101.77 1.70 -46.81	108.73 1.80 -53.91	119.34 1.70 -59.10	110.00 1.76 -49.44	122.60 1.84 -52.59	115.82 1.72 -52.53	118.68 2.07 -47.55	96.50 2.12 -28.25	93.89 1.86 -37.22	89.99 1.55 -36.84	85.11 1.32 -38.31
GILBOA___2 23757	79.55 0.85 -49.41	73.88 0.65 -50.81	69.15 0.75 -46.40	65.69 0.75 -42.78	65.23 0.76 -42.04	69.46 0.73 -46.65	68.33 0.94 -38.97	69.28 0.95 -39.47	68.73 1.21 -28.37	69.48 1.39 -23.40	77.06 1.56 -25.30	85.19 1.65 -31.99	93.68 1.65 -40.37	101.77 1.70 -46.81	108.73 1.80 -53.91	119.34 1.70 -59.10	110.00 1.76 -49.44	122.60 1.84 -52.59	115.82 1.72 -52.53	118.68 2.07 -47.55	96.50 2.12 -28.25	93.89 1.86 -37.22	89.99 1.55 -36.84	85.11 1.32 -38.31
GILBOA___3 23758	79.55 0.85 -49.41	73.88 0.65 -50.81	69.15 0.75 -46.40	65.69 0.75 -42.78	65.23 0.76 -42.04	69.46 0.73 -46.65	68.33 0.94 -38.97	69.28 0.95 -39.47	68.73 1.21 -28.37	69.48 1.39 -23.40	77.06 1.56 -25.30	85.19 1.65 -31.99	93.68 1.65 -40.37	101.77 1.70 -46.81	108.73 1.80 -53.91	119.34 1.70 -59.10	110.00 1.76 -49.44	122.60 1.84 -52.59	115.82 1.72 -52.53	118.68 2.07 -47.55	96.50 2.12 -28.25	93.89 1.86 -37.22	89.99 1.55 -36.84	85.11 1.32 -38.31
GILBOA___4 23759	79.55 0.85 -49.41	73.88 0.65 -50.81	69.15 0.75 -46.40	65.69 0.75 -42.78	65.23 0.76 -42.04	69.46 0.73 -46.65	68.33 0.94 -38.97	69.28 0.95 -39.47	68.73 1.21 -28.37	69.48 1.39 -23.40	77.06 1.56 -25.30	85.19 1.65 -31.99	93.68 1.65 -40.37	101.77 1.70 -46.81	108.73 1.80 -53.91	119.34 1.70 -59.10	110.00 1.76 -49.44	122.60 1.84 -52.59	115.82 1.72 -52.53	118.68 2.07 -47.55	96.50 2.12 -28.25	93.89 1.86 -37.22	89.99 1.55 -36.84	85.11 1.32 -38.31
GILBOA____ 23599	79.55 0.85 -49.41	73.88 0.65 -50.81	69.15 0.75 -46.40	65.69 0.75 -42.78	65.23 0.76 -42.04	69.46 0.73 -46.65	68.33 0.94 -38.97	69.28 0.95 -39.47	68.73 1.21 -28.37	69.48 1.39 -23.40	77.06 1.56 -25.30	85.19 1.65 -31.99	93.68 1.65 -40.37	101.77 1.70 -46.81	108.73 1.80 -53.91	119.34 1.70 -59.10	110.00 1.76 -49.44	122.60 1.84 -52.59	115.82 1.72 -52.53	118.68 2.07 -47.55	96.50 2.12 -28.25	93.89 1.86 -37.22	89.99 1.55 -36.84	85.11 1.32 -38.31
GINNA____ 23603	31.35 -0.32 -2.38	24.59 -0.27 -2.44	24.03 -0.20 -2.23	23.95 -0.26 -2.06	24.13 -0.31 -2.02	24.09 -0.24 -2.24	30.07 -0.23 -1.87	30.20 -0.55 -1.90	39.61 -0.90 -1.36	44.70 -1.12 -1.13	50.21 -1.21 -1.22	52.22 -0.88 -1.54	52.77 -0.83 -1.94	55.03 -0.48 -2.25	55.03 -0.58 -2.59	58.54 0.00 0.00	66.00 -0.65 -7.85	74.65 -0.75 -7.22	68.55 -0.25 -7.22	76.41 -0.34 -7.69	70.37 -0.33 -4.57	59.29 -0.16 -4.65	55.25 -1.03 -4.68	49.39 -0.96 -4.86

GLEN PARK____ 23778	30.78 0.38 -1.11	23.76 0.20 -1.14	23.23 0.20 -1.04	23.29 0.18 -0.96	23.54 0.18 -0.94	23.41 0.29 -1.04	29.70 0.40 -0.87	30.03 0.29 -0.88	40.25 0.47 -0.64	45.71 0.49 -0.52	51.12 0.35 -0.57	52.73 0.46 -0.72	53.13 0.57 -0.90	55.75 1.44 -1.05	55.34 1.12 -1.21	60.24 1.70 0.00	63.83 1.88 -3.15	70.77 2.59 0.00	63.97 2.40 0.00	74.92 2.77 -3.09	70.15 2.18 -1.83	58.30 1.31 -2.18	54.58 0.78 -2.20	48.13 0.36 -2.28
GLENWOOD_IC_1_G5 23712	71.45 2.17 -39.99	65.20 1.66 -41.13	61.07 1.52 -37.56	58.33 1.55 -34.63	58.07 1.62 -34.03	61.35 1.50 -37.76	61.76 1.79 -31.54	62.65 1.85 -31.95	65.00 2.90 -22.96	66.89 3.26 -18.94	74.94 4.26 -20.48	81.88 4.43 -25.89	88.78 4.44 -32.68	95.78 4.63 -37.89	100.58 3.92 -43.64	119.31 3.92 -56.85	121.74 4.53 -58.42	140.55 5.32 -67.05	132.65 4.49 -66.58	124.58 5.04 -50.48	101.22 5.09 -29.99	100.58 4.11 -41.66	92.79 3.82 -37.37	87.71 3.37 -38.86
GLENWOOD_IC_2_G1 23688	71.30 2.02 -39.99	65.13 1.59 -41.13	60.98 1.43 -37.56	58.24 1.46 -34.63	57.98 1.53 -34.03	61.26 1.41 -37.76	61.67 1.71 -31.54	62.56 1.76 -31.95	64.89 2.78 -22.96	66.76 3.13 -18.94	74.64 3.96 -20.48	81.52 4.07 -25.89	88.47 4.13 -32.68	95.41 4.26 -37.89	100.68 4.03 -43.64	119.42 4.04 -56.85	121.74 4.53 -58.42	140.48 5.25 -67.05	132.59 4.44 -66.58	124.52 4.98 -50.48	101.09 4.96 -29.99	100.63 4.16 -41.66	92.59 3.61 -37.37	87.53 3.18 -38.86
GLENWOOD_IC_3_G1 23689	71.30 2.02 -39.99	65.13 1.59 -41.13	60.98 1.43 -37.56	58.24 1.46 -34.63	57.98 1.53 -34.03	61.26 1.41 -37.76	61.67 1.71 -31.54	62.56 1.76 -31.95	64.89 2.78 -22.96	66.76 3.13 -18.94	74.64 3.96 -20.48	81.52 4.07 -25.89	88.47 4.13 -32.68	95.41 4.26 -37.89	100.68 4.03 -43.64	119.42 4.04 -56.85	121.74 4.53 -58.42	140.48 5.25 -67.05	132.59 4.44 -66.58	124.52 4.98 -50.48	101.09 4.96 -29.99	100.63 4.16 -41.66	92.59 3.61 -37.37	87.53 3.18 -38.86
GLENWOOD____4 23550	71.45 2.17 -39.99	65.20 1.66 -41.13	61.07 1.52 -37.56	58.33 1.55 -34.63	58.07 1.62 -34.03	61.35 1.50 -37.76	61.76 1.79 -31.54	62.65 1.85 -31.95	65.00 2.90 -22.96	66.89 3.26 -18.94	74.94 4.26 -20.48	81.88 4.43 -25.89	88.78 4.44 -32.68	95.78 4.63 -37.89	100.74 4.08 -43.64	119.48 4.10 -56.85	121.92 4.71 -58.42	140.75 5.52 -67.05	132.78 4.62 -66.58	124.73 5.18 -50.48	101.42 5.29 -29.99	100.75 4.28 -41.66	92.79 3.82 -37.37	87.71 3.37 -38.86
GLENWOOD____5 23614	71.45 2.17 -39.99	65.20 1.66 -41.13	61.07 1.52 -37.56	58.33 1.55 -34.63	58.07 1.62 -34.03	61.35 1.50 -37.76	61.76 1.79 -31.54	62.65 1.85 -31.95	65.00 2.90 -22.96	66.89 3.26 -18.94	74.94 4.26 -20.48	81.88 4.43 -25.89	88.78 4.44 -32.68	95.78 4.63 -37.89	100.74 4.08 -43.64	119.48 4.10 -56.85	121.92 4.71 -58.42	140.75 5.52 -67.05	132.78 4.62 -66.58	124.73 5.18 -50.48	101.42 5.29 -29.99	100.75 4.28 -41.66	92.79 3.82 -37.37	87.71 3.37 -38.86
GLOBAL GREEN_PORT_GT1 23814	72.27 2.99 -39.99	65.67 2.13 -41.13	61.60 2.05 -37.56	58.89 2.11 -34.63	58.81 2.35 -34.03	61.94 2.10 -37.76	62.18 2.22 -31.54	63.14 2.34 -31.95	65.87 3.76 -22.96	67.79 4.16 -18.94	76.75 6.07 -20.48	83.89 6.44 -25.89	90.84 6.51 -32.68	98.29 7.14 -37.89	103.02 6.36 -43.64	121.65 6.27 -56.85	124.56 7.35 -58.42	144.43 9.20 -67.05	135.91 7.76 -66.58	128.11 8.56 -50.48	105.12 8.99 -30.00	102.94 6.46 -41.67	94.25 5.27 -37.37	89.12 4.77 -38.86
GLOBE____DSASP 323697	32.24 -0.15 -3.09	25.51 -0.09 -3.18	24.98 0.07 -2.92	24.98 0.13 -2.69	24.98 -0.09 -2.64	24.82 -0.18 -2.92	30.63 -0.23 -2.44	30.54 -0.78 -2.47	39.43 -1.49 -1.77	43.92 -2.19 -1.42	49.18 -2.56 -1.54	51.74 -1.75 -1.94	52.03 -2.12 -2.49	54.23 -1.92 -2.88	54.37 -1.96 -3.32	58.05 -0.47 0.02	66.75 -2.35 -10.31	74.57 -3.00 -9.40	69.04 -1.97 -9.44	77.17 -2.01 -10.11	70.30 -1.85 -6.02	59.71 -0.98 -5.88	55.25 -2.27 -5.92	49.89 -1.91 -6.31
GOETHSLN____LBMP 323567	71.20 1.93 -39.98	65.14 1.61 -41.11	60.97 1.43 -37.55	58.23 1.46 -34.61	57.90 1.46 -34.02	61.22 1.39 -37.74	61.80 1.85 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	66.98 3.35 -18.94	74.38 3.71 -20.47	81.25 3.81 -25.88	88.20 3.88 -32.67	95.07 3.94 -37.87	100.51 3.87 -43.62	119.24 3.86 -56.84	117.11 4.24 -54.08	139.91 4.70 -67.03	132.14 4.00 -66.56	123.96 4.42 -50.48	100.42 4.30 -29.99	100.51 4.06 -41.65	92.63 3.66 -37.36	87.61 3.28 -38.85
GOODYEAR_LAKE_HYD 323669	34.35 1.32 -3.73	27.27 1.01 -3.84	26.45 0.95 -3.51	26.32 0.93 -3.23	26.50 0.90 -3.18	26.58 0.97 -3.53	32.62 1.25 -2.94	33.02 1.18 -2.98	42.97 1.68 -2.14	48.29 1.83 -1.77	54.12 2.01 -1.91	56.24 2.27 -2.42	57.14 2.43 -3.05	59.67 2.87 -3.54	59.95 2.86 -4.07	97.55 3.69 -35.32	118.71 3.71 -56.20	135.54 4.30 -63.07	128.52 3.88 -63.07	128.46 4.35 -55.04	102.94 4.10 -32.70	66.90 3.29 -8.81	63.04 2.58 -8.86	56.83 2.14 -9.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.45 0.97 -6.19	29.52 0.74 -6.37	28.53 0.72 -5.81	28.22 0.71 -5.36	28.34 0.65 -5.27	28.59 0.66 -5.84	34.19 0.88 -4.88	34.55 0.75 -4.95	43.64 0.94 -3.55	48.60 0.98 -2.93	54.37 1.00 -3.17	57.00 1.44 -4.01	58.16 1.44 -5.06	60.83 1.70 -5.86	61.58 1.80 -6.75	67.10 2.81 -5.75	83.86 2.11 -22.95	91.45 2.32 -20.95	84.68 2.15 -20.95	93.82 2.28 -22.48	81.94 2.45 -13.35	68.95 2.08 -12.06	65.13 1.39 -12.13	59.23 1.14 -12.61
GOUDEY____7 23579	36.48 1.00 -6.19	29.54 0.76 -6.37	28.56 0.75 -5.81	28.22 0.71 -5.36	28.36 0.67 -5.27	28.61 0.69 -5.84	34.22 0.91 -4.88	34.55 0.75 -4.95	43.68 0.98 -3.55	48.65 1.03 -2.93	54.42 1.06 -3.17	57.06 1.50 -4.01	58.21 1.50 -5.06	60.88 1.75 -5.86	61.63 1.85 -6.75	67.16 2.87 -5.75	83.92 2.18 -22.95	91.51 2.38 -20.95	84.74 2.21 -20.95	93.89 2.35 -22.48	82.00 2.51 -13.35	69.00 2.14 -12.06	65.18 1.44 -12.13	59.28 1.18 -12.61
GOUDEY____8 23580	36.45 0.97 -6.19	29.52 0.74 -6.37	28.53 0.72 -5.81	28.22 0.71 -5.36	28.34 0.65 -5.27	28.59 0.66 -5.84	34.19 0.88 -4.88	34.55 0.75 -4.95	43.64 0.94 -3.55	48.60 0.98 -2.93	54.37 1.00 -3.17	57.00 1.44 -4.01	58.16 1.44 -5.06	60.83 1.70 -5.86	61.58 1.80 -6.75	67.10 2.81 -5.75	83.86 2.11 -22.95	91.45 2.32 -20.95	84.68 2.15 -20.95	93.82 2.28 -22.48	81.94 2.45 -13.35	68.95 2.08 -12.06	65.13 1.39 -12.13	59.23 1.14 -12.61
GOWANUS_GT1_1 24077	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT1_2 24078	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86

GOWANUS_GT1_3 24079	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT1_4 24080	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT1_5 24084	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT1_6 24111	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT1_7 24112	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT1_8 24113	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT2_1 24114	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT2_2 24115	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT2_3 24116	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT2_4 24117	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT2_5 24118	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT2_6 24119	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT2_7 24120	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT2_8 24121	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT3_1 24122	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86

GOWANUS_GT3_2 24123	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT3_3 24124	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT3_4 24125	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT3_5 24126	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT3_6 24127	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT3_7 24128	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT3_8 24129	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
GOWANUS_GT4_1 24130	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT4_2 24131	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT4_3 24132	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT4_4 24133	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT4_5 24134	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT4_6 24135	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT4_7 24136	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GOWANUS_GT4_8 24137	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86

GREENIDGE___3 23582	34.48 1.32 -3.87	27.38 0.99 -3.98	26.60 0.97 -3.64	26.44 0.93 -3.35	26.57 0.85 -3.29	26.62 0.88 -3.66	32.67 1.19 -3.05	32.93 0.98 -3.09	42.58 1.21 -2.22	47.86 1.34 -1.83	53.58 1.40 -1.98	56.02 1.96 -2.51	56.68 1.86 -3.16	59.27 2.34 -3.67	59.74 2.49 -4.22	65.49 3.92 -3.03	75.44 3.00 -13.65	84.04 3.41 -12.46	77.30 3.26 -12.46	85.88 3.45 -13.36	77.64 3.57 -7.94	65.26 2.90 -7.55	61.05 1.86 -7.59	54.88 1.50 -7.90
GREENIDGE___4 23583	34.48 1.32 -3.87	27.38 0.99 -3.98	26.60 0.97 -3.64	26.44 0.93 -3.35	26.57 0.85 -3.29	26.62 0.88 -3.66	32.67 1.19 -3.05	32.93 0.98 -3.09	42.58 1.21 -2.22	47.86 1.34 -1.83	53.58 1.40 -1.98	56.02 1.96 -2.51	56.68 1.86 -3.16	59.27 2.34 -3.67	59.74 2.49 -4.22	65.49 3.92 -3.03	75.44 3.00 -13.65	84.04 3.41 -12.46	77.30 3.26 -12.46	85.88 3.45 -13.36	77.64 3.57 -7.94	65.26 2.90 -7.55	61.05 1.86 -7.59	54.88 1.50 -7.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
GROVEVILLE___HYD 323602	71.45 1.79 -40.37	65.34 1.41 -41.51	61.18 1.28 -37.91	58.44 1.33 -34.95	58.05 1.28 -34.35	61.46 1.26 -38.11	61.82 1.56 -31.84	62.66 1.56 -32.25	64.75 2.43 -23.18	66.58 2.77 -19.12	74.09 3.22 -20.67	81.20 3.51 -26.14	88.31 3.67 -32.99	95.34 3.84 -38.24	101.20 4.14 -44.05	119.77 4.39 -56.84	121.26 4.76 -57.70	140.95 5.46 -67.31	133.24 4.74 -66.92	125.14 5.18 -50.90	101.07 4.70 -30.24	100.17 4.16 -41.20	92.88 3.61 -37.66	87.74 3.09 -39.16
HAMPSHIRE___PAPER_HYD 323593	28.94 -0.35 0.00	22.10 -0.31 0.00	21.69 -0.31 0.00	21.89 -0.26 0.00	22.16 -0.27 0.00	21.84 -0.24 0.00	27.97 -0.46 0.00	28.48 -0.38 0.00	38.64 -0.51 0.00	44.11 -0.58 0.00	49.49 -0.70 0.00	50.73 -0.83 0.00	50.88 -0.77 0.00	52.78 -0.48 0.00	52.38 -0.63 0.00	57.42 -1.11 0.00	58.03 -0.77 0.00	67.63 -0.55 0.00	60.96 -0.62 0.00	68.51 -0.55 0.00	65.21 -0.93 0.00	54.79 -1.15 -1.14	51.98 -0.77 -1.15	45.90 -0.77 -1.19
HARDSCRABBLE_WT_PWR 323673	29.26 -0.03 0.00	22.37 -0.04 0.00	21.93 -0.07 0.00	22.09 -0.07 0.00	22.38 -0.04 0.00	22.06 -0.02 0.00	28.43 0.00 0.00	28.82 -0.03 0.00	39.34 0.20 0.00	44.96 0.27 0.00	50.50 0.30 0.00	51.81 0.26 0.00	51.86 0.21 0.00	53.58 0.32 0.00	53.29 0.27 0.00	58.95 0.41 0.00	59.32 0.53 0.00	68.93 0.75 0.00	62.32 0.74 0.00	69.96 0.90 0.00	66.93 0.80 0.00	55.35 0.55 0.00	51.86 0.26 0.00	45.62 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	67.64 1.67 -36.68	61.48 1.34 -37.72	57.63 1.19 -34.45	55.13 1.22 -31.76	54.82 1.19 -31.21	57.86 1.15 -34.63	58.83 1.48 -28.93	59.63 1.47 -29.30	62.55 2.35 -21.06	64.79 2.73 -17.37	72.09 3.11 -18.78	78.65 3.35 -23.75	85.14 3.51 -29.97	91.63 3.62 -34.75	96.91 3.87 -40.02	117.76 4.16 -55.07	119.54 4.47 -56.27	135.88 5.12 -62.59	128.12 4.37 -62.18	122.97 4.70 -49.21	99.80 4.43 -29.24	97.59 3.89 -38.90	90.16 3.41 -35.15	84.95 2.91 -36.55
HARZA MOOSE___RIVER 24016	29.76 0.47 0.00	22.73 0.31 0.00	22.30 0.31 0.00	22.44 0.29 0.00	22.72 0.29 0.00	22.46 0.38 0.00	28.91 0.48 0.00	29.29 0.43 0.00	39.85 0.71 0.00	45.45 0.76 0.00	51.00 0.80 0.00	52.43 0.88 0.00	52.59 0.93 0.00	54.70 1.44 0.00	54.34 1.33 0.00	60.29 1.75 0.00	60.62 1.82 0.00	70.42 2.25 0.00	63.60 2.03 0.00	71.41 2.35 0.00	68.12 1.98 0.00	57.66 1.37 -1.48	54.02 0.93 -1.49	47.72 0.68 -1.55
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	71.48 2.20 -39.99	65.33 1.79 -41.12	61.16 1.60 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.41 1.57 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.67 4.34 -32.67	95.56 4.42 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.58 5.04 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.99 3.64 -38.86
HEMPSTEAD____ 23647	71.36 2.08 -39.99	65.09 1.55 -41.13	60.96 1.41 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.26 1.41 -37.76	61.56 1.59 -31.54	62.48 1.67 -31.95	64.81 2.70 -22.96	66.67 3.04 -18.94	74.84 4.16 -20.48	81.72 4.28 -25.89	88.57 4.24 -32.68	95.56 4.42 -37.89	100.47 3.82 -43.64	119.08 3.69 -56.85	121.57 4.35 -58.42	140.48 5.25 -67.05	132.53 4.37 -66.58	124.52 4.98 -50.48	101.42 5.29 -29.99	100.52 4.06 -41.66	92.38 3.41 -37.37	87.39 3.05 -38.86
HICKLING___1 23621	35.91 1.70 -4.92	28.75 1.28 -5.06	27.89 1.28 -4.62	27.63 1.22 -4.26	27.73 1.12 -4.19	27.88 1.15 -4.64	33.81 1.51 -3.88	34.02 1.24 -3.93	43.34 1.37 -2.82	48.45 1.43 -2.33	54.17 1.46 -2.52	56.90 2.16 -3.18	57.79 2.12 -4.02	60.37 2.45 -4.66	61.09 2.70 -5.37	67.08 4.45 -4.10	79.60 3.17 -17.63	87.69 3.48 -16.04	80.81 3.20 -16.04	89.78 3.45 -17.27	80.16 3.77 -10.26	67.56 3.18 -9.58	63.30 2.07 -9.63	57.19 1.68 -10.02
HICKLING___2 23622	35.91 1.70 -4.92	28.75 1.28 -5.06	27.89 1.28 -4.62	27.63 1.22 -4.26	27.73 1.12 -4.19	27.88 1.15 -4.64	33.81 1.51 -3.88	34.02 1.24 -3.93	43.34 1.37 -2.82	48.45 1.43 -2.33	54.17 1.46 -2.52	56.90 2.16 -3.18	57.79 2.12 -4.02	60.37 2.45 -4.66	61.09 2.70 -5.37	67.08 4.45 -4.10	79.60 3.17 -17.63	87.69 3.48 -16.04	80.81 3.20 -16.04	89.78 3.45 -17.27	80.16 3.77 -10.26	67.56 3.18 -9.58	63.30 2.07 -9.63	57.19 1.68 -10.02
HIGH FALLS___HY 23754	70.99 1.64 -40.06	64.89 1.28 -41.20	60.76 1.14 -37.62	58.04 1.20 -34.69	57.68 1.17 -34.09	61.03 1.13 -37.82	61.41 1.39 -31.59	62.24 1.38 -32.01	64.53 2.39 -23.00	66.44 2.77 -18.97	73.97 3.26 -20.52	81.05 3.55 -25.94	88.27 3.88 -32.73	95.31 4.10 -37.95	101.18 4.45 -43.71	116.63 4.74 -53.35	122.44 5.11 -58.53	145.14 5.86 -71.10	137.47 5.05 -70.85	128.28 5.45 -53.77	102.90 4.83 -31.94	99.24 4.28 -40.16	93.31 3.72 -37.99	88.22 3.23 -39.51
HILLBURN___GT 23639	68.43 1.73 -37.41	62.27 1.39 -38.47	58.36 1.23 -35.13	55.81 1.26 -32.39	55.49 1.23 -31.83	58.57 1.17 -35.32	59.46 1.53 -29.50	60.30 1.56 -29.89	63.13 2.51 -21.48	65.27 2.86 -17.72	72.61 3.26 -19.16	79.23 3.45 -24.22	85.84 3.61 -30.57	92.42 3.73 -35.44	97.65 3.82 -40.82	118.09 4.04 -55.51	119.88 4.35 -56.73	136.71 4.97 -63.56	128.90 4.19 -63.14	123.11 4.56 -49.49	99.90 4.36 -29.40	98.19 3.89 -39.50	90.64 3.41 -35.63	85.50 2.95 -37.06
HISHELDN_WT_PWR 323625	34.19 1.35 -3.55	27.12 1.05 -3.65	26.43 1.10 -3.34	26.29 1.06 -3.07	26.35 0.90 -3.02	26.34 0.91 -3.35	32.36 1.14 -2.80	32.35 0.66 -2.84	41.73 0.55 -2.04	46.60 0.22 -1.68	52.12 0.10 -1.82	54.73 0.88 -2.30	55.23 0.67 -2.90	57.53 0.90 -3.36	57.95 1.06 -3.88	61.58 3.04 0.00	72.26 1.11 -12.35	80.61 1.16 -11.28	74.51 1.66 -11.28	83.08 1.93 -12.09	75.37 2.05 -7.18	63.70 1.97 -6.92	59.14 0.57 -6.96	53.23 0.50 -7.25

HOLTSVILLE_IC_1 23690	71.42 2.14 -39.99	65.07 1.53 -41.13	60.98 1.43 -37.56	58.29 1.51 -34.63	58.14 1.68 -34.03	61.30 1.46 -37.76	61.47 1.51 -31.54	62.39 1.59 -31.95	64.77 2.66 -22.96	66.54 2.90 -18.94	75.00 4.32 -20.48	81.88 4.43 -25.89	88.62 4.29 -32.68	95.73 4.58 -37.89	100.37 3.71 -43.64	118.31 2.93 -56.85	121.15 3.94 -58.42	140.27 5.04 -67.05	132.22 4.06 -66.58	124.10 4.56 -50.48	101.29 5.16 -30.00	100.20 3.73 -41.67	91.92 2.94 -37.37	87.26 2.91 -38.86
HOLTSVILLE_IC_10 23699	71.63 2.34 -39.99	65.20 1.66 -41.13	61.12 1.56 -37.56	58.40 1.62 -34.63	58.27 1.82 -34.03	61.43 1.59 -37.76	61.61 1.65 -31.54	62.54 1.73 -31.95	64.93 2.82 -22.96	66.76 3.13 -18.94	75.29 4.62 -20.48	82.19 4.74 -25.89	89.03 4.70 -32.68	96.16 5.00 -37.89	100.80 4.14 -43.64	118.78 3.39 -56.85	121.68 4.47 -58.42	140.88 5.66 -67.05	132.78 4.62 -66.58	124.73 5.18 -50.48	101.82 5.69 -30.00	100.64 4.16 -41.67	92.29 3.31 -37.38	87.58 3.23 -38.86
HOLTSVILLE_IC_2 23691	71.42 2.14 -39.99	65.07 1.53 -41.13	60.98 1.43 -37.56	58.29 1.51 -34.63	58.14 1.68 -34.03	61.30 1.46 -37.76	61.47 1.51 -31.54	62.39 1.59 -31.95	64.77 2.66 -22.96	66.54 2.90 -18.94	75.00 4.32 -20.48	81.88 4.43 -25.89	88.62 4.29 -32.68	95.73 4.58 -37.89	100.37 3.71 -43.64	118.31 2.93 -56.85	121.15 3.94 -58.42	140.27 5.04 -67.05	132.22 4.06 -66.58	124.10 4.56 -50.48	101.29 5.16 -30.00	100.20 3.73 -41.67	91.92 2.94 -37.37	87.26 2.91 -38.86
HOLTSVILLE_IC_3 23692	71.42 2.14 -39.99	65.07 1.53 -41.13	60.98 1.43 -37.56	58.29 1.51 -34.63	58.14 1.68 -34.03	61.30 1.46 -37.76	61.47 1.51 -31.54	62.39 1.59 -31.95	64.77 2.66 -22.96	66.54 2.90 -18.94	75.00 4.32 -20.48	81.88 4.43 -25.89	88.62 4.29 -32.68	95.73 4.58 -37.89	100.37 3.71 -43.64	118.31 2.93 -56.85	121.15 3.94 -58.42	140.27 5.04 -67.05	132.22 4.06 -66.58	124.10 4.56 -50.48	101.29 5.16 -30.00	100.20 3.73 -41.67	91.92 2.94 -37.37	87.26 2.91 -38.86
HOLTSVILLE_IC_4 23693	71.42 2.14 -39.99	65.07 1.53 -41.13	60.98 1.43 -37.56	58.29 1.51 -34.63	58.14 1.68 -34.03	61.30 1.46 -37.76	61.47 1.51 -31.54	62.39 1.59 -31.95	64.77 2.66 -22.96	66.54 2.90 -18.94	75.00 4.32 -20.48	81.88 4.43 -25.89	88.62 4.29 -32.68	95.73 4.58 -37.89	100.37 3.71 -43.64	118.31 2.93 -56.85	121.15 3.94 -58.42	140.27 5.04 -67.05	132.22 4.06 -66.58	124.10 4.56 -50.48	101.29 5.16 -30.00	100.20 3.73 -41.67	91.92 2.94 -37.37	87.26 2.91 -38.86
HOLTSVILLE_IC_5 23694	71.42 2.14 -39.99	65.07 1.53 -41.13	60.98 1.43 -37.56	58.29 1.51 -34.63	58.14 1.68 -34.03	61.30 1.46 -37.76	61.47 1.51 -31.54	62.39 1.59 -31.95	64.77 2.66 -22.96	66.54 2.90 -18.94	75.00 4.32 -20.48	81.88 4.43 -25.89	88.62 4.29 -32.68	95.73 4.58 -37.89	100.37 3.71 -43.64	118.31 2.93 -56.85	121.15 3.94 -58.42	140.27 5.04 -67.05	132.22 4.06 -66.58	124.10 4.56 -50.48	101.29 5.16 -30.00	100.20 3.73 -41.67	91.92 2.94 -37.37	87.26 2.91 -38.86
HOLTSVILLE_IC_6 23695	71.63 2.34 -39.99	65.20 1.66 -41.13	61.12 1.56 -37.56	58.40 1.62 -34.63	58.27 1.82 -34.03	61.43 1.59 -37.76	61.61 1.65 -31.54	62.54 1.73 -31.95	64.93 2.82 -22.96	66.76 3.13 -18.94	75.29 4.62 -20.48	82.19 4.74 -25.89	89.03 4.70 -32.68	96.16 5.00 -37.89	100.80 4.14 -43.64	118.78 3.39 -56.85	121.68 4.47 -58.42	140.88 5.66 -67.05	132.78 4.62 -66.58	124.73 5.18 -50.48	101.82 5.69 -30.00	100.64 4.16 -41.67	92.29 3.31 -37.38	87.58 3.23 -38.86
HOLTSVILLE_IC_7 23696	71.63 2.34 -39.99	65.20 1.66 -41.13	61.12 1.56 -37.56	58.40 1.62 -34.63	58.27 1.82 -34.03	61.43 1.59 -37.76	61.61 1.65 -31.54	62.54 1.73 -31.95	64.93 2.82 -22.96	66.76 3.13 -18.94	75.29 4.62 -20.48	82.19 4.74 -25.89	89.03 4.70 -32.68	96.16 5.00 -37.89	100.80 4.14 -43.64	118.78 3.39 -56.85	121.68 4.47 -58.42	140.88 5.66 -67.05	132.78 4.62 -66.58	124.73 5.18 -50.48	101.82 5.69 -30.00	100.64 4.16 -41.67	92.29 3.31 -37.38	87.58 3.23 -38.86
HOLTSVILLE_IC_8 23697	71.63 2.34 -39.99	65.20 1.66 -41.13	61.12 1.56 -37.56	58.40 1.62 -34.63	58.27 1.82 -34.03	61.43 1.59 -37.76	61.61 1.65 -31.54	62.54 1.73 -31.95	64.93 2.82 -22.96	66.76 3.13 -18.94	75.29 4.62 -20.48	82.19 4.74 -25.89	89.03 4.70 -32.68	96.16 5.00 -37.89	100.80 4.14 -43.64	118.78 3.39 -56.85	121.68 4.47 -58.42	140.88 5.66 -67.05	132.78 4.62 -66.58	124.73 5.18 -50.48	101.82 5.69 -30.00	100.64 4.16 -41.67	92.29 3.31 -37.38	87.58 3.23 -38.86
HOLTSVILLE_IC_9 23698	71.63 2.34 -39.99	65.20 1.66 -41.13	61.12 1.56 -37.56	58.40 1.62 -34.63	58.27 1.82 -34.03	61.43 1.59 -37.76	61.61 1.65 -31.54	62.54 1.73 -31.95	64.93 2.82 -22.96	66.76 3.13 -18.94	75.29 4.62 -20.48	82.19 4.74 -25.89	89.03 4.70 -32.68	96.16 5.00 -37.89	100.80 4.14 -43.64	118.78 3.39 -56.85	121.68 4.47 -58.42	140.88 5.66 -67.05	132.78 4.62 -66.58	124.73 5.18 -50.48	101.82 5.69 -30.00	100.64 4.16 -41.67	92.29 3.31 -37.38	87.58 3.23 -38.86
HOWARD_WT_PWR 323690	35.34 1.93 -4.11	28.08 1.44 -4.23	27.29 1.43 -3.86	27.09 1.37 -3.56	27.18 1.26 -3.50	27.25 1.28 -3.88	33.32 1.65 -3.24	33.47 1.33 -3.29	43.11 1.61 -2.36	48.34 1.70 -1.95	54.11 1.80 -2.11	56.79 2.58 -2.66	57.45 2.43 -3.36	59.98 2.82 -3.90	60.63 3.13 -4.49	67.01 5.21 -3.26	76.87 3.53 -14.55	85.53 4.09 -13.26	78.96 4.13 -13.26	87.80 4.49 -14.25	79.23 4.63 -8.46	66.66 3.84 -8.02	62.04 2.38 -8.06	55.78 1.91 -8.39
HQ_GEN_CEDARS 23644	28.53 -0.76 0.00	21.83 -0.58 0.00	21.47 -0.53 0.00	21.67 -0.49 0.00	21.95 -0.47 0.00	21.53 -0.55 0.00	27.63 -0.80 0.00	28.22 -0.63 0.00	38.25 -0.90 0.00	43.71 -0.98 0.00	49.14 -1.06 0.00	50.21 -1.34 0.00	50.31 -1.34 0.00	51.71 -1.55 0.00	51.43 -1.59 0.00	55.37 -3.16 0.00	56.03 -2.76 0.00	65.31 -2.86 0.00	58.68 -2.89 0.00	65.96 -3.11 0.00	62.96 -3.17 0.00	51.90 -2.91 0.00	50.11 -1.50 0.00	44.30 -1.18 0.00
HQ_GEN_CEDARS_PROXY 323590	28.53 -0.76 0.00	21.83 -0.58 0.00	21.47 -0.53 0.00	21.67 -0.49 0.00	21.95 -0.47 0.00	21.53 -0.55 0.00	27.63 -0.80 0.00	28.22 -0.63 0.00	38.25 -0.90 0.00	43.71 -0.98 0.00	49.14 -1.06 0.00	50.21 -1.34 0.00	50.31 -1.34 0.00	51.71 -1.55 0.00	51.43 -1.59 0.00	55.37 -3.16 0.00	56.03 -2.76 0.00	65.31 -2.86 0.00	58.68 -2.89 0.00	65.77 -3.11 0.19	63.15 -3.17 -0.19	51.90 -2.91 0.00	50.11 -1.50 0.00	44.30 -1.18 0.00
HQ_GEN_IMPORT 323601	28.65 -0.64 0.00	21.92 -0.49 0.00	21.53 -0.46 0.00	21.71 -0.44 0.00	21.98 -0.45 0.00	21.62 -0.46 0.00	27.80 -0.63 0.00	28.30 -0.55 0.00	38.40 -0.74 0.00	43.84 -0.85 0.00	49.29 -0.90 0.00	50.42 -1.13 0.00	50.47 -1.19 0.00	51.87 -1.39 0.00	51.59 -1.43 0.00	56.66 -1.88 0.00	57.09 -1.71 0.00	66.27 -1.91 0.00	59.79 -1.79 0.00	66.87 -2.01 0.19	64.40 -1.92 -0.19	53.11 -1.70 0.00	50.42 -1.18 0.00	44.53 -0.96 0.00
HQ_GEN_WHEEL 23651	28.65 -0.64 0.00	21.92 -0.49 0.00	21.53 -0.46 0.00	21.71 -0.44 0.00	21.98 -0.45 0.00	21.62 -0.46 0.00	27.80 -0.63 0.00	28.30 -0.55 0.00	38.40 -0.74 0.00	43.84 -0.85 0.00	49.29 -0.90 0.00	50.42 -1.13 0.00	50.47 -1.19 0.00	51.87 -1.39 0.00	51.59 -1.43 0.00	56.66 -1.88 0.00	57.09 -1.71 0.00	66.27 -1.91 0.00	59.79 -1.79 0.00	66.87 -2.01 0.19	64.40 -1.92 -0.19	53.11 -1.70 0.00	50.42 -1.18 0.00	44.53 -0.96 0.00

HUDSON AVE_GT_3 23810	71.38 2.11 -39.98	65.23 1.70 -41.11	61.06 1.52 -37.55	58.32 1.55 -34.61	57.99 1.55 -34.02	61.31 1.48 -37.74	61.89 1.93 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.95	67.16 3.53 -18.94	74.63 3.96 -20.47	81.46 4.02 -25.88	88.50 4.18 -32.67	95.39 4.26 -37.87	100.88 4.24 -43.62	119.77 4.39 -56.84	121.91 4.71 -58.41	140.53 5.32 -67.03	132.69 4.56 -66.56	124.58 5.04 -50.48	100.89 4.76 -29.99	100.90 4.44 -41.65	92.94 3.97 -37.36	87.84 3.50 -38.85
HUDSON AVE_GT_4 23540	71.38 2.11 -39.98	65.23 1.70 -41.11	61.06 1.52 -37.55	58.32 1.55 -34.61	57.99 1.55 -34.02	61.31 1.48 -37.74	61.89 1.93 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.95	67.16 3.53 -18.94	74.63 3.96 -20.47	81.46 4.02 -25.88	88.50 4.18 -32.67	95.39 4.26 -37.87	100.88 4.24 -43.62	119.77 4.39 -56.84	121.91 4.71 -58.41	140.53 5.32 -67.03	132.69 4.56 -66.56	124.58 5.04 -50.48	100.89 4.76 -29.99	100.90 4.44 -41.65	92.94 3.97 -37.36	87.84 3.50 -38.85
HUDSON AVE_GT_5 23657	71.38 2.11 -39.98	65.23 1.70 -41.11	61.06 1.52 -37.55	58.32 1.55 -34.61	57.99 1.55 -34.02	61.31 1.48 -37.74	61.89 1.93 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.95	67.16 3.53 -18.94	74.63 3.96 -20.47	81.46 4.02 -25.88	88.50 4.18 -32.67	95.39 4.26 -37.87	100.88 4.24 -43.62	119.77 4.39 -56.84	121.91 4.71 -58.41	140.53 5.32 -67.03	132.69 4.56 -66.56	124.58 5.04 -50.48	100.89 4.76 -29.99	100.90 4.44 -41.65	92.94 3.97 -37.36	87.84 3.50 -38.85
HUDSON_AVE_10 24168	71.32 2.05 -39.98	65.21 1.68 -41.11	61.01 1.47 -37.55	58.28 1.51 -34.61	57.95 1.50 -34.02	61.26 1.43 -37.74	61.86 1.90 -31.53	62.78 1.99 -31.94	65.11 3.01 -22.95	67.07 3.44 -18.94	74.44 3.77 -20.47	81.31 3.87 -25.88	88.35 4.03 -32.67	95.23 4.10 -37.87	100.72 4.08 -43.62	119.60 4.22 -56.84	121.80 4.59 -58.41	140.32 5.12 -67.03	132.51 4.37 -66.56	124.37 4.83 -50.48	100.62 4.50 -29.99	100.68 4.22 -41.65	92.89 3.92 -37.36	87.75 3.41 -38.85
HUNTER MOUNT___DRP 323613	80.31 1.23 -49.79	74.56 0.94 -51.20	69.63 0.88 -46.76	66.15 0.89 -43.11	65.66 0.87 -42.36	70.02 0.93 -47.01	68.80 1.11 -39.26	69.58 0.95 -39.78	68.79 1.06 -28.59	69.43 1.16 -23.58	77.00 1.30 -25.50	85.49 1.70 -32.23	93.68 1.34 -40.68	101.70 1.28 -47.17	109.25 1.91 -54.32	136.32 2.46 -75.33	132.72 2.76 -71.16	175.67 3.07 -104.42	169.25 3.14 -104.53	143.81 3.45 -71.30	111.47 2.98 -42.36	102.80 2.30 -45.70	100.44 1.81 -47.03	95.84 1.46 -48.91
HUNTINGTON_RES_REC 323705	71.65 2.37 -39.99	65.25 1.70 -41.13	61.16 1.60 -37.56	58.44 1.66 -34.63	58.27 1.82 -34.03	61.45 1.61 -37.76	61.73 1.76 -31.54	62.62 1.82 -31.95	65.04 2.94 -22.96	66.89 3.26 -18.94	75.39 4.72 -20.48	82.35 4.90 -25.89	89.19 4.85 -32.68	96.09 4.95 -37.88	100.47 3.82 -43.63	118.61 3.22 -56.85	121.45 4.24 -58.42	140.48 5.25 -67.05	132.40 4.25 -66.58	124.38 4.83 -50.48	101.48 5.35 -29.99	100.36 3.89 -41.66	92.07 3.10 -37.36	87.35 3.00 -38.86
HUNTLEY___63 23557	33.58 1.14 -3.15	26.58 0.92 -3.24	25.97 1.01 -2.96	25.90 1.02 -2.73	25.91 0.81 -2.68	25.85 0.79 -2.98	31.88 0.97 -2.49	31.80 0.43 -2.51	41.11 0.16 -1.81	45.81 -0.36 -1.48	51.29 -0.50 -1.60	53.94 0.36 -2.02	54.32 0.10 -2.56	56.62 0.38 -2.99	56.93 0.48 -3.44	60.95 2.40 -0.01	70.13 0.35 -10.98	78.44 0.21 -10.06	72.53 0.92 -10.04	80.82 1.17 -10.58	73.54 1.12 -6.29	62.22 1.31 -6.10	57.59 -0.15 -6.14	51.96 0.05 -6.43
HUNTLEY___64 23558	33.58 1.14 -3.15	26.58 0.92 -3.24	25.97 1.01 -2.96	25.90 1.02 -2.73	25.91 0.81 -2.68	25.85 0.79 -2.98	31.88 0.97 -2.49	31.80 0.43 -2.51	41.11 0.16 -1.81	45.81 -0.36 -1.48	51.29 -0.50 -1.60	53.94 0.36 -2.02	54.32 0.10 -2.56	56.62 0.38 -2.99	56.93 0.48 -3.44	60.95 2.40 -0.01	70.13 0.35 -10.98	78.44 0.21 -10.06	72.53 0.92 -10.04	80.82 1.17 -10.58	73.54 1.12 -6.29	62.22 1.31 -6.10	57.59 -0.15 -6.14	51.96 0.05 -6.43
HUNTLEY___65 23559	33.58 1.14 -3.15	26.58 0.92 -3.24	25.97 1.01 -2.96	25.90 1.02 -2.73	25.91 0.81 -2.68	25.85 0.79 -2.98	31.88 0.97 -2.49	31.80 0.43 -2.51	41.11 0.16 -1.81	45.81 -0.36 -1.48	51.29 -0.50 -1.60	53.94 0.36 -2.02	54.32 0.10 -2.56	56.62 0.38 -2.99	56.93 0.48 -3.44	60.95 2.40 -0.01	70.13 0.35 -10.98	78.44 0.21 -10.06	72.53 0.92 -10.04	80.82 1.17 -10.58	73.54 1.12 -6.29	62.22 1.31 -6.10	57.59 -0.15 -6.14	51.96 0.05 -6.43
HUNTLEY___66 23560	33.58 1.14 -3.15	26.58 0.92 -3.24	25.97 1.01 -2.96	25.90 1.02 -2.73	25.91 0.81 -2.68	25.85 0.79 -2.98	31.88 0.97 -2.49	31.80 0.43 -2.51	41.11 0.16 -1.81	45.81 -0.36 -1.48	51.29 -0.50 -1.60	53.94 0.36 -2.02	54.32 0.10 -2.56	56.62 0.38 -2.99	56.93 0.48 -3.44	60.95 2.40 -0.01	70.13 0.35 -10.98	78.44 0.21 -10.06	72.53 0.92 -10.04	80.82 1.17 -10.58	73.54 1.12 -6.29	62.22 1.31 -6.10	57.59 -0.15 -6.14	51.96 0.05 -6.43
HUNTLEY___67 23561	33.65 1.17 -3.19	26.62 0.92 -3.28	25.98 0.99 -3.00	25.89 0.97 -2.76	25.92 0.78 -2.71	25.89 0.79 -3.01	31.93 0.99 -2.52	31.89 0.49 -2.55	41.21 0.24 -1.83	45.98 -0.22 -1.51	51.48 -0.35 -1.63	54.13 0.52 -2.06	54.52 0.26 -2.61	56.76 0.48 -3.02	56.97 0.48 -3.48	60.88 2.34 0.00	70.10 0.35 -10.95	78.39 0.21 -10.01	72.51 0.92 -10.01	80.96 1.17 -10.72	73.76 1.25 -6.37	62.45 1.42 -6.22	57.87 0.00 -6.26	52.09 0.09 -6.51
HUNTLEY___68 23562	33.65 1.17 -3.19	26.62 0.92 -3.28	25.98 0.99 -3.00	25.89 0.97 -2.76	25.92 0.78 -2.71	25.89 0.79 -3.01	31.93 0.99 -2.52	31.89 0.49 -2.55	41.21 0.24 -1.83	45.98 -0.22 -1.51	51.48 -0.35 -1.63	54.13 0.52 -2.06	54.52 0.26 -2.61	56.76 0.48 -3.02	56.97 0.48 -3.48	60.88 2.34 0.00	70.10 0.35 -10.95	78.39 0.21 -10.01	72.51 0.92 -10.01	80.96 1.17 -10.72	73.76 1.25 -6.37	62.45 1.42 -6.22	57.87 0.00 -6.26	52.09 0.09 -6.51
HYLAND___LFGE 323620	35.64 2.93 -3.42	28.13 2.20 -3.52	27.45 2.24 -3.21	27.27 2.15 -2.96	27.40 2.06 -2.91	27.46 2.14 -3.23	33.97 2.84 -2.70	33.98 2.39 -2.73	43.69 2.58 -1.96	49.31 2.99 -1.62	55.36 3.42 -1.75	57.84 4.07 -2.21	58.74 4.29 -2.79	61.61 5.11 -3.24	61.79 5.04 -3.73	65.68 7.14 0.00	76.42 5.77 -11.85	86.23 7.22 -10.83	79.54 7.14 -10.83	88.41 7.73 -11.61	80.50 7.47 -6.90	67.56 6.08 -6.67	62.60 4.28 -6.71	55.97 3.50 -6.98
INDECK___CORINTH 23802	89.07 1.05 -58.72	83.59 0.78 -60.39	77.87 0.72 -55.15	73.67 0.66 -50.85	73.09 0.70 -49.97	78.28 0.75 -55.45	75.71 0.97 -46.31	76.75 0.98 -46.92	74.20 1.33 -33.72	73.94 1.43 -27.82	81.73 1.46 -30.07	90.61 1.03 -38.02	100.73 1.09 -47.99	110.33 1.44 -55.64	118.58 1.48 -64.08	181.31 2.69 -120.08	176.54 3.41 -114.34	230.46 4.37 -157.92	224.29 4.37 -158.34	192.10 4.98 -118.06	140.97 4.70 -70.14	112.66 3.56 -54.30	113.19 2.89 -58.69	108.84 2.32 -61.04
INDECK___ILION 23567	29.38 0.09 0.00	22.48 0.07 0.00	22.04 0.04 0.00	22.20 0.04 0.00	22.47 0.04 0.00	22.15 0.07 0.00	28.54 0.11 0.00	28.94 0.09 0.00	39.42 0.28 0.00	45.01 0.32 0.00	50.55 0.35 0.00	51.92 0.36 0.00	52.02 0.36 0.00	53.74 0.48 0.00	53.49 0.48 0.00	59.18 0.65 0.00	59.50 0.71 0.00	69.00 0.82 0.00	62.37 0.80 0.00	69.96 0.90 0.00	66.93 0.80 0.00	55.41 0.60 0.00	51.97 0.36 0.00	45.76 0.27 0.00

INDECK___OLEAN 23982	34.24 1.23 -3.72	27.16 0.92 -3.82	26.41 0.92 -3.49	26.28 0.91 -3.22	26.29 0.70 -3.16	26.39 0.79 -3.51	32.38 1.02 -2.93	32.46 0.63 -2.97	41.79 0.51 -2.13	46.77 0.32 -1.76	52.20 0.10 -1.90	54.99 1.03 -2.41	55.62 0.93 -3.04	57.85 1.06 -3.52	58.40 1.33 -4.06	66.03 4.68 -2.81	73.32 1.53 -12.99	81.80 1.77 -11.85	75.15 1.72 -11.85	83.50 1.73 -12.71	75.86 2.18 -7.55	63.92 1.86 -7.24	59.41 0.52 -7.29	53.43 0.36 -7.58
INDECK___OSWEGO 23783	30.79 -0.09 -1.59	23.96 -0.09 -1.64	23.40 -0.09 -1.49	23.42 -0.11 -1.38	23.69 -0.09 -1.35	23.52 -0.07 -1.50	29.62 -0.06 -1.25	29.98 -0.14 -1.27	39.82 -0.23 -0.91	45.13 -0.31 -0.75	50.61 -0.40 -0.81	52.38 -0.21 -1.03	52.75 -0.21 -1.30	54.77 0.00 -1.51	54.70 -0.05 -1.73	58.77 0.24 0.00	63.75 0.06 0.00	72.73 0.00 0.12	66.25 0.12 0.00	73.93 0.07 0.13	69.12 0.13 -2.85	58.04 0.11 -3.12	54.64 -0.10 -3.14	48.52 -0.23 -3.27
INDECK___YERKES 23781	33.62 1.17 -3.15	26.60 0.94 -3.24	25.99 1.03 -2.96	25.93 1.04 -2.73	25.94 0.83 -2.68	25.88 0.82 -2.98	31.91 0.99 -2.49	31.83 0.46 -2.51	41.15 0.20 -1.81	45.86 -0.31 -1.48	51.34 -0.45 -1.60	53.98 0.41 -2.02	54.42 0.21 -2.56	56.72 0.48 -2.99	56.99 0.53 -3.44	61.01 2.46 -0.01	70.24 0.47 -10.98	78.51 0.27 -10.06	72.59 0.98 -10.04	80.89 1.24 -10.58	73.61 1.19 -6.29	62.28 1.37 -6.10	57.64 -0.10 -6.14	52.01 0.09 -6.43
INDIAN POINT_GT_1 24139	70.50 1.79 -39.42	64.39 1.44 -40.54	60.29 1.28 -37.02	57.59 1.31 -34.13	57.24 1.28 -33.54	60.54 1.24 -37.22	61.10 1.59 -31.09	61.96 1.61 -31.49	64.29 2.51 -22.63	66.22 2.86 -18.67	73.65 3.26 -20.19	80.48 3.40 -25.52	87.38 3.51 -32.21	94.23 3.62 -37.34	99.74 3.71 -43.01	118.97 3.86 -56.57	121.10 4.24 -58.07	139.31 4.84 -66.30	131.47 4.06 -65.84	123.75 4.42 -50.27	100.23 4.24 -29.86	99.78 3.78 -41.20	91.94 3.35 -36.99	86.86 2.91 -38.46
INDIAN POINT_GT_2 23659	70.50 1.79 -39.42	64.39 1.44 -40.54	60.29 1.28 -37.02	57.59 1.31 -34.13	57.24 1.28 -33.54	60.54 1.24 -37.22	61.10 1.59 -31.09	61.96 1.61 -31.49	64.29 2.51 -22.63	66.22 2.86 -18.67	73.65 3.26 -20.19	80.48 3.40 -25.52	87.38 3.51 -32.21	94.23 3.62 -37.34	99.74 3.71 -43.01	118.97 3.86 -56.57	121.10 4.24 -58.07	139.31 4.84 -66.30	131.47 4.06 -65.84	123.75 4.42 -50.27	100.23 4.24 -29.86	99.78 3.78 -41.20	91.94 3.35 -36.99	86.86 2.91 -38.46
INDIAN POINT_GT_3 24019	70.50 1.79 -39.42	64.39 1.44 -40.54	60.29 1.28 -37.02	57.59 1.31 -34.13	57.24 1.28 -33.54	60.54 1.24 -37.22	61.10 1.59 -31.09	61.96 1.61 -31.49	64.29 2.51 -22.63	66.22 2.86 -18.67	73.65 3.26 -20.19	80.48 3.40 -25.52	87.38 3.51 -32.21	94.23 3.62 -37.34	99.74 3.71 -43.01	118.97 3.86 -56.57	121.10 4.24 -58.07	139.31 4.84 -66.30	131.47 4.06 -65.84	123.75 4.42 -50.27	100.23 4.24 -29.86	99.78 3.78 -41.20	91.94 3.35 -36.99	86.86 2.91 -38.46
INDIAN POINT___2 23530	69.79 1.79 -38.71	63.66 1.44 -39.81	59.63 1.28 -36.35	56.98 1.31 -33.52	56.66 1.30 -32.94	59.87 1.24 -36.55	60.54 1.59 -30.53	61.40 1.61 -30.93	63.88 2.51 -22.23	65.89 2.86 -18.34	73.28 3.26 -19.82	80.02 3.40 -25.06	86.80 3.51 -31.63	93.56 3.62 -36.67	98.97 3.71 -42.24	118.62 3.86 -56.22	120.55 4.18 -57.58	138.26 4.77 -65.32	130.44 4.00 -64.87	123.41 4.35 -49.99	100.00 4.17 -29.70	99.17 3.78 -40.58	91.47 3.35 -36.51	86.32 2.87 -37.97
INDIAN POINT___3 23531	70.49 1.76 -39.44	64.39 1.41 -40.56	60.29 1.25 -37.04	57.59 1.28 -34.15	57.27 1.28 -33.56	60.54 1.21 -37.24	61.09 1.56 -31.11	61.98 1.61 -31.51	64.26 2.47 -22.65	66.24 2.86 -18.68	73.66 3.26 -20.20	80.49 3.40 -25.54	87.40 3.51 -32.23	94.25 3.62 -37.37	99.71 3.66 -43.04	118.93 3.80 -56.59	121.06 4.18 -58.09	139.21 4.70 -66.34	131.45 4.00 -65.87	123.69 4.35 -50.28	100.17 4.17 -29.87	99.81 3.78 -41.22	91.91 3.31 -37.00	86.83 2.87 -38.48
IP CORINTH___1 23988	89.25 1.23 -58.72	83.73 0.92 -60.39	78.00 0.86 -55.15	73.80 0.80 -50.85	73.23 0.83 -49.97	78.41 0.88 -55.45	75.88 1.14 -46.31	76.90 1.12 -46.92	74.43 1.57 -33.72	74.16 1.65 -27.82	81.98 1.71 -30.07	90.91 1.34 -38.02	101.04 1.40 -47.99	110.65 1.75 -55.64	118.90 1.80 -64.08	181.66 3.04 -120.08	176.90 3.77 -114.34	230.86 4.77 -157.92	224.66 4.74 -158.34	192.52 5.39 -118.06	141.37 5.09 -70.14	113.00 3.89 -54.30	113.50 3.20 -58.69	109.07 2.55 -61.04
IP___TICONDEROGA 23804	90.61 2.69 -58.63	84.72 2.02 -60.29	78.95 1.89 -55.06	74.71 1.79 -50.76	74.13 1.82 -49.89	79.40 1.96 -55.35	77.19 2.53 -46.24	78.23 2.54 -46.84	76.41 3.60 -33.66	76.35 3.89 -27.77	84.28 4.06 -30.02	93.38 3.87 -37.96	103.44 3.88 -47.91	113.33 4.52 -55.54	121.81 4.82 -63.97	184.93 6.85 -119.55	180.27 7.82 -113.65	235.18 9.82 -157.19	228.49 9.30 -157.62	197.11 10.57 -117.48	145.98 10.05 -69.79	116.57 7.67 -54.09	116.60 6.45 -58.54	111.64 5.27 -60.88
ISLIP_RES_REC 323679	71.77 2.49 -39.99	65.31 1.77 -41.13	61.23 1.67 -37.56	58.53 1.75 -34.63	58.40 1.95 -34.03	61.54 1.70 -37.76	61.76 1.79 -31.54	62.68 1.87 -31.95	65.12 3.01 -22.96	66.99 3.35 -18.94	75.60 4.92 -20.48	82.55 5.11 -25.89	89.40 5.07 -32.68	96.59 5.44 -37.90	101.22 4.56 -43.64	119.31 3.92 -56.85	122.21 4.99 -58.42	141.57 6.34 -67.05	133.33 5.17 -66.58	125.41 5.87 -50.48	102.48 6.35 -30.00	101.13 4.66 -41.67	92.70 3.72 -37.38	87.90 3.55 -38.86
JARVIS____ 23743	29.38 0.09 0.00	22.46 0.04 0.00	22.04 0.04 0.00	22.20 0.04 0.00	22.47 0.04 0.00	22.15 0.07 0.00	28.51 0.09 0.00	28.91 0.06 0.00	39.26 0.12 0.00	44.83 0.13 0.00	50.35 0.15 0.00	51.76 0.21 0.00	51.86 0.21 0.00	53.53 0.27 0.00	53.29 0.27 0.00	58.95 0.41 0.00	59.15 0.35 0.00	68.59 0.41 0.00	62.01 0.43 0.00	69.55 0.49 0.00	66.60 0.47 0.00	55.19 0.39 0.00	51.81 0.21 0.00	45.62 0.14 0.00
JENNISON___1 23625	37.53 1.79 -6.45	30.35 1.30 -6.63	29.31 1.25 -6.06	28.98 1.24 -5.59	29.10 1.19 -5.49	29.48 1.30 -6.09	35.28 1.76 -5.09	35.59 1.59 -5.15	45.12 2.27 -3.70	50.25 2.50 -3.06	56.26 2.76 -3.30	58.93 3.20 -4.18	60.24 3.31 -5.27	63.37 4.00 -6.11	63.98 3.92 -7.04	73.88 5.33 -10.02	93.00 4.94 -29.26	102.19 5.86 -28.16	95.15 5.42 -28.16	103.80 6.08 -28.66	88.78 5.62 -17.03	71.94 4.39 -12.75	67.73 3.31 -12.82	61.41 2.59 -13.34
JENNISON___2 23626	37.53 1.79 -6.45	30.35 1.30 -6.63	29.31 1.25 -6.06	28.98 1.24 -5.59	29.10 1.19 -5.49	29.48 1.30 -6.09	35.28 1.76 -5.09	35.59 1.59 -5.15	45.12 2.27 -3.70	50.25 2.50 -3.06	56.26 2.76 -3.30	58.93 3.20 -4.18	60.24 3.31 -5.27	63.37 4.00 -6.11	63.98 3.92 -7.04	73.88 5.33 -10.02	93.00 4.94 -29.26	102.19 5.86 -28.16	95.15 5.42 -28.16	103.80 6.08 -28.66	88.78 5.62 -17.03	71.94 4.39 -12.75	67.73 3.31 -12.82	61.41 2.59 -13.34
JERICHO_RISE_WT_PWR 323719	28.59 -0.70 0.00	21.83 -0.58 0.00	21.42 -0.57 0.00	21.62 -0.53 0.00	21.89 -0.54 0.00	21.44 -0.64 0.00	27.54 -0.88 0.00	28.28 -0.58 0.00	38.40 -0.74 0.00	44.02 -0.67 0.00	49.54 -0.65 0.00	50.73 -0.83 0.00	50.88 -0.77 0.00	52.40 -0.85 0.00	52.12 -0.90 0.00	56.96 -1.58 0.00	57.62 -1.18 0.00	67.22 -0.95 0.00	60.40 -1.17 0.00	67.82 -1.24 0.00	64.68 -1.46 0.00	53.27 -1.53 0.00	50.62 -0.98 0.00	44.75 -0.73 0.00

KCE_NY_1 323755	89.18 1.41 -58.49	83.62 1.05 -60.15	77.94 1.01 -54.93	73.77 0.97 -50.64	73.18 0.99 -49.77	78.34 1.04 -55.22	75.86 1.31 -46.13	76.88 1.30 -46.73	74.49 1.76 -33.58	74.31 1.92 -27.70	82.16 2.01 -29.95	91.49 2.06 -37.87	101.52 2.07 -47.79	111.07 2.40 -55.41	119.38 2.54 -63.82	180.79 3.45 -118.80	175.30 3.82 -112.68	229.04 4.70 -156.17	222.62 4.44 -156.61	190.69 4.98 -116.65	140.20 4.76 -69.30	112.33 3.73 -53.80	113.09 3.15 -58.33	108.74 2.59 -60.66
KEDC_PORT_JEFF_GT2 24210	71.57 2.29 -39.99	65.16 1.61 -41.13	61.07 1.52 -37.56	58.38 1.60 -34.63	58.23 1.77 -34.03	61.39 1.55 -37.76	61.58 1.62 -31.54	62.51 1.70 -31.95	64.89 2.78 -22.96	66.71 3.08 -18.94	75.24 4.57 -20.48	82.14 4.69 -25.89	88.93 4.60 -32.68	96.10 4.95 -37.89	100.64 3.98 -43.64	118.08 2.69 -56.85	120.98 3.77 -58.42	140.07 4.84 -67.05	132.04 3.88 -66.58	123.90 4.35 -50.48	101.09 4.96 -30.00	100.31 3.84 -41.67	92.07 3.10 -37.37	87.44 3.09 -38.86
KEDC_PORT_JEFF_GT3 24211	71.57 2.29 -39.99	65.16 1.61 -41.13	61.07 1.52 -37.56	58.38 1.60 -34.63	58.23 1.77 -34.03	61.39 1.55 -37.76	61.58 1.62 -31.54	62.51 1.70 -31.95	64.89 2.78 -22.96	66.71 3.08 -18.94	75.24 4.57 -20.48	82.14 4.69 -25.89	88.93 4.60 -32.68	96.10 4.95 -37.89	100.64 3.98 -43.64	118.08 2.69 -56.85	120.98 3.77 -58.42	140.07 4.84 -67.05	132.04 3.88 -66.58	123.90 4.35 -50.48	101.09 4.96 -30.00	100.31 3.84 -41.67	92.07 3.10 -37.37	87.44 3.09 -38.86
KEDC_GLWD_GT4 24219	71.45 2.17 -39.99	65.20 1.66 -41.13	61.07 1.52 -37.56	58.33 1.55 -34.63	58.07 1.62 -34.03	61.35 1.50 -37.76	61.76 1.79 -31.54	62.65 1.85 -31.95	65.00 2.90 -22.96	66.89 3.26 -18.94	74.94 4.26 -20.48	81.88 4.43 -25.89	88.78 4.44 -32.68	95.78 4.63 -37.89	100.58 3.92 -43.64	119.31 3.92 -56.85	121.74 4.53 -58.42	140.55 5.32 -67.05	132.65 4.49 -66.58	124.58 5.04 -50.48	101.22 5.09 -29.99	100.58 4.11 -41.66	92.79 3.82 -37.37	87.71 3.37 -38.86
KEDC_GLWD_GT5 24220	71.45 2.17 -39.99	65.20 1.66 -41.13	61.07 1.52 -37.56	58.33 1.55 -34.63	58.07 1.62 -34.03	61.35 1.50 -37.76	61.76 1.79 -31.54	62.65 1.85 -31.95	65.00 2.90 -22.96	66.89 3.26 -18.94	74.94 4.26 -20.48	81.88 4.43 -25.89	88.78 4.44 -32.68	95.78 4.63 -37.89	100.58 3.92 -43.64	119.31 3.92 -56.85	121.74 4.53 -58.42	140.55 5.32 -67.05	132.65 4.49 -66.58	124.58 5.04 -50.48	101.22 5.09 -29.99	100.58 4.11 -41.66	92.79 3.82 -37.37	87.71 3.37 -38.86
KENSICO____ 23655	71.03 1.88 -39.86	64.91 1.50 -40.99	60.77 1.34 -37.43	58.04 1.37 -34.51	57.71 1.37 -33.92	61.02 1.30 -37.63	61.54 1.68 -31.43	62.43 1.73 -31.84	64.65 2.62 -22.89	66.61 3.04 -18.88	74.07 3.46 -20.41	80.97 3.61 -25.81	87.95 3.72 -32.57	94.80 3.78 -37.76	100.38 3.87 -43.49	119.36 4.04 -56.79	121.50 4.35 -58.35	140.04 4.97 -66.89	132.24 4.25 -66.42	124.13 4.63 -50.43	100.53 4.43 -29.96	100.32 3.95 -41.56	92.40 3.51 -37.28	87.30 3.05 -38.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	68.03 1.64 -37.10	61.87 1.30 -38.15	58.00 1.16 -34.84	55.47 1.20 -32.12	55.16 1.17 -31.57	58.24 1.13 -35.03	59.10 1.42 -29.26	59.88 1.38 -29.64	62.80 2.35 -21.30	64.99 2.73 -17.57	72.36 3.16 -19.00	79.03 3.45 -24.02	85.74 3.77 -30.31	92.40 4.00 -35.15	97.85 4.35 -40.48	109.56 4.68 -46.34	120.37 4.99 -56.57	139.59 5.73 -65.69	131.98 4.99 -65.42	125.92 5.39 -51.47	101.48 4.76 -30.58	97.26 4.22 -38.23	91.07 3.66 -35.80	85.85 3.14 -37.23
KIAC_JFK_GT1 23816	71.41 2.14 -39.98	65.25 1.73 -41.11	61.06 1.52 -37.55	58.30 1.53 -34.61	57.99 1.55 -34.02	61.31 1.48 -37.74	61.97 2.02 -31.53	62.96 2.17 -31.94	65.11 3.01 -22.95	67.07 3.44 -18.94	74.18 3.51 -20.47	80.99 3.55 -25.88	88.04 3.72 -32.67	94.97 3.84 -37.87	100.40 3.76 -43.62	119.36 3.98 -56.84	121.56 4.35 -58.41	140.05 4.84 -67.03	132.33 4.19 -66.56	124.17 4.63 -50.48	100.29 4.17 -29.99	100.41 3.95 -41.65	92.89 3.92 -37.36	87.70 3.37 -38.85
KIAC_JFK_GT2 23817	71.41 2.14 -39.98	65.25 1.73 -41.11	61.06 1.52 -37.55	58.30 1.53 -34.61	57.99 1.55 -34.02	61.31 1.48 -37.74	61.97 2.02 -31.53	62.96 2.17 -31.94	65.11 3.01 -22.95	67.07 3.44 -18.94	74.18 3.51 -20.47	80.99 3.55 -25.88	88.04 3.72 -32.67	94.97 3.84 -37.87	100.40 3.76 -43.62	119.36 3.98 -56.84	121.56 4.35 -58.41	140.05 4.84 -67.03	132.33 4.19 -66.56	124.17 4.63 -50.48	100.29 4.17 -29.99	100.41 3.95 -41.65	92.89 3.92 -37.36	87.70 3.37 -38.85
KINTIGH____ 23543	33.04 1.00 -2.75	26.03 0.78 -2.83	25.44 0.86 -2.58	25.38 0.84 -2.38	25.48 0.72 -2.34	25.41 0.73 -2.60	31.53 0.94 -2.17	31.51 0.46 -2.20	40.96 0.24 -1.58	45.91 -0.09 -1.30	51.41 -0.20 -1.41	53.91 0.57 -1.78	54.27 0.36 -2.25	56.51 0.64 -2.61	56.61 0.58 -3.00	60.17 1.64 0.00	68.53 0.47 -9.27	77.02 0.34 -8.50	71.05 0.98 -8.50	79.39 1.24 -9.08	72.85 1.32 -5.40	61.67 1.48 -5.38	57.17 0.16 -5.41	51.34 0.23 -5.63
LACHUTE____HYDRO 323717	90.61 2.69 -58.63	84.72 2.02 -60.29	78.95 1.89 -55.06	74.71 1.79 -50.76	74.13 1.82 -49.89	79.40 1.96 -55.35	77.19 2.53 -46.24	78.23 2.54 -46.84	76.41 3.60 -33.66	76.35 3.89 -27.77	84.28 4.06 -30.02	93.38 3.87 -37.96	103.44 3.88 -47.91	113.33 4.52 -55.54	121.81 4.82 -63.97	184.93 6.85 -119.55	180.27 7.82 -113.65	235.18 9.82 -157.19	228.49 9.30 -157.62	197.11 10.57 -117.48	145.98 10.05 -69.79	116.57 7.67 -54.09	116.60 6.45 -58.54	111.64 5.27 -60.88
LEDERLE____ 23769	69.10 1.88 -37.93	62.91 1.48 -39.01	58.94 1.32 -35.63	56.35 1.35 -32.85	56.05 1.35 -32.28	59.18 1.28 -35.82	59.99 1.65 -29.92	60.83 1.67 -30.31	63.51 2.58 -21.78	65.65 2.99 -17.97	73.04 3.42 -19.43	79.72 3.61 -24.56	86.38 3.72 -31.00	93.04 3.84 -35.94	98.39 3.98 -41.39	118.57 4.22 -55.81	120.40 4.53 -57.07	137.63 5.18 -64.27	129.78 4.37 -63.84	123.52 4.76 -49.69	100.22 4.56 -29.52	98.80 4.06 -39.94	91.15 3.56 -35.99	86.00 3.09 -37.43
LINDEN COGEN____ 23786	71.20 1.93 -39.98	65.12 1.59 -41.11	60.95 1.41 -37.55	58.23 1.46 -34.61	57.90 1.46 -34.02	61.20 1.37 -37.74	61.80 1.85 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	66.98 3.35 -18.94	74.33 3.66 -20.47	81.20 3.76 -25.88	88.20 3.88 -32.67	95.02 3.89 -37.87	100.51 3.87 -43.62	119.24 3.86 -56.84	117.05 4.18 -54.08	139.91 4.70 -67.03	132.08 3.94 -66.56	123.96 4.42 -50.48	100.36 4.24 -29.99	100.51 4.06 -41.65	92.63 3.66 -37.36	87.57 3.23 -38.85
LIPA_MISC_IPP 23656	71.30 2.02 -39.99	64.96 1.41 -41.13	60.87 1.32 -37.56	58.16 1.37 -34.63	58.02 1.57 -34.03	61.19 1.35 -37.76	61.30 1.34 -31.54	62.22 1.41 -31.95	64.58 2.47 -22.96	66.36 2.73 -18.94	74.84 4.16 -20.48	81.78 4.33 -25.89	88.57 4.24 -32.68	95.78 4.63 -37.89	100.42 3.76 -43.64	118.43 3.04 -56.85	121.33 4.11 -58.42	140.48 5.25 -67.05	132.40 4.25 -66.58	124.31 4.76 -50.48	101.42 5.29 -30.00	100.31 3.84 -41.67	91.92 2.94 -37.37	87.21 2.87 -38.86
LISF__SOLAR 323691	71.30 2.02 -39.99	64.96 1.41 -41.13	60.87 1.32 -37.56	58.18 1.40 -34.63	58.05 1.59 -34.03	61.21 1.37 -37.76	61.33 1.36 -31.54	62.25 1.44 -31.95	64.65 2.54 -22.96	66.41 2.77 -18.94	74.94 4.26 -20.48	81.88 4.43 -25.89	88.72 4.39 -32.68	95.89 4.74 -37.89	100.53 3.87 -43.64	118.61 3.22 -56.85	121.50 4.29 -58.42	140.75 5.52 -67.05	132.65 4.49 -66.58	124.52 4.98 -50.48	101.69 5.56 -30.00	100.42 3.95 -41.67	92.08 3.10 -37.37	87.35 3.00 -38.86

LITTLE FALLS___HYD 24013	29.29 0.00 0.00	22.39 -0.02 0.00	21.97 -0.02 0.00	22.11 -0.04 0.00	22.40 -0.02 0.00	22.08 0.00 0.00	28.45 0.03 0.00	28.85 0.00 0.00	39.42 0.28 0.00	45.05 0.36 0.00	50.55 0.35 0.00	51.92 0.36 0.00	51.97 0.31 0.00	53.68 0.42 0.00	53.39 0.37 0.00	59.06 0.53 0.00	59.44 0.65 0.00	69.00 0.82 0.00	62.44 0.86 0.00	70.03 0.97 0.00	66.99 0.86 0.00	55.47 0.66 0.00	51.97 0.36 0.00	45.71 0.23 0.00
LI_NEWBRDGE___DRP 323616	71.25 1.96 -39.99	64.98 1.44 -41.13	60.85 1.30 -37.56	58.16 1.37 -34.63	57.93 1.48 -34.03	61.17 1.32 -37.76	61.39 1.42 -31.54	62.30 1.50 -31.95	64.62 2.51 -22.96	66.45 2.82 -18.94	74.69 4.02 -20.48	81.57 4.13 -25.89	88.37 4.03 -32.68	95.35 4.21 -37.89	100.15 3.50 -43.64	118.55 3.16 -56.85	121.15 3.94 -58.42	140.00 4.77 -67.05	132.04 3.88 -66.58	124.03 4.49 -50.48	101.02 4.89 -29.99	100.20 3.73 -41.66	91.97 2.99 -37.37	87.12 2.77 -38.86
LOCKPORT___CC1 323769	33.66 1.32 -3.04	26.62 1.08 -3.13	26.04 1.19 -2.86	25.94 1.15 -2.64	26.00 0.99 -2.59	25.93 0.97 -2.87	31.99 1.17 -2.40	31.83 0.55 -2.43	41.13 0.24 -1.75	45.77 -0.36 -1.44	51.20 -0.55 -1.56	53.78 0.26 -1.97	54.19 0.05 -2.48	56.46 0.32 -2.88	56.66 0.32 -3.32	60.64 2.10 0.00	69.35 0.12 -10.44	77.66 -0.07 -9.56	71.87 0.74 -9.55	80.28 1.04 -10.18	73.18 0.99 -6.05	62.00 1.26 -5.93	57.37 -0.21 -5.97	51.84 0.14 -6.22
LOCKPORT___CC2 323770	33.66 1.32 -3.04	26.62 1.08 -3.13	26.04 1.19 -2.86	25.94 1.15 -2.64	26.00 0.99 -2.59	25.93 0.97 -2.87	31.99 1.17 -2.40	31.83 0.55 -2.43	41.13 0.24 -1.75	45.77 -0.36 -1.44	51.20 -0.55 -1.56	53.78 0.26 -1.97	54.19 0.05 -2.48	56.46 0.32 -2.88	56.66 0.32 -3.32	60.64 2.10 0.00	69.35 0.12 -10.44	77.66 -0.07 -9.56	71.87 0.74 -9.55	80.28 1.04 -10.18	73.18 0.99 -6.05	62.00 1.26 -5.93	57.37 -0.21 -5.97	51.84 0.14 -6.22
LOCKPORT___CC3 323771	33.66 1.32 -3.04	26.62 1.08 -3.13	26.04 1.19 -2.86	25.94 1.15 -2.64	26.00 0.99 -2.59	25.93 0.97 -2.87	31.99 1.17 -2.40	31.83 0.55 -2.43	41.13 0.24 -1.75	45.77 -0.36 -1.44	51.20 -0.55 -1.56	53.78 0.26 -1.97	54.19 0.05 -2.48	56.46 0.32 -2.88	56.66 0.32 -3.32	60.64 2.10 0.00	69.35 0.12 -10.44	77.66 -0.07 -9.56	71.87 0.74 -9.55	80.28 1.04 -10.18	73.18 0.99 -6.05	62.00 1.26 -5.93	57.37 -0.21 -5.97	51.84 0.14 -6.22
LONG_LAKE_PHOENIX 24014	31.05 0.12 -1.64	24.17 0.07 -1.69	23.60 0.07 -1.54	23.62 0.04 -1.42	23.87 0.04 -1.40	23.70 0.07 -1.55	29.83 0.11 -1.29	30.19 0.03 -1.31	40.17 0.08 -0.94	45.51 0.04 -0.78	51.04 0.00 -0.84	52.88 0.26 -1.06	53.26 0.26 -1.34	55.29 0.48 -1.56	55.29 0.48 -1.79	59.42 0.88 0.00	64.52 0.65 -5.07	73.57 0.68 -4.72	66.97 0.68 -4.72	74.72 0.69 -4.97	69.88 0.80 -2.95	58.69 0.66 -3.22	55.16 0.31 -3.24	49.04 0.18 -3.37
LOVETT___3 23632	69.21 1.76 -38.16	63.05 1.39 -39.24	59.09 1.25 -35.84	56.48 1.28 -33.04	56.15 1.26 -32.47	59.33 1.21 -36.03	60.08 1.56 -30.10	60.93 1.59 -30.49	63.52 2.47 -21.91	65.58 2.82 -18.08	72.96 3.22 -19.54	79.61 3.35 -24.71	86.30 3.46 -31.18	92.98 3.57 -36.15	98.31 3.66 -41.64	118.34 3.86 -55.94	120.19 4.18 -57.22	137.53 4.77 -64.58	129.66 3.94 -64.14	123.13 4.28 -49.78	99.88 4.17 -29.57	98.66 3.73 -40.13	91.05 3.31 -36.14	85.94 2.87 -37.58
LOVETT___4 23642	69.21 1.76 -38.16	63.05 1.39 -39.24	59.09 1.25 -35.84	56.48 1.28 -33.04	56.15 1.26 -32.47	59.33 1.21 -36.03	60.08 1.56 -30.10	60.93 1.59 -30.49	63.52 2.47 -21.91	65.58 2.82 -18.08	72.96 3.22 -19.54	79.61 3.35 -24.71	86.30 3.46 -31.18	92.98 3.57 -36.15	98.31 3.66 -41.64	118.34 3.86 -55.94	120.19 4.18 -57.22	137.53 4.77 -64.58	129.66 3.94 -64.14	123.13 4.28 -49.78	99.88 4.17 -29.57	98.66 3.73 -40.13	91.05 3.31 -36.14	85.94 2.87 -37.58
LOVETT___5 23593	69.21 1.76 -38.16	63.05 1.39 -39.24	59.09 1.25 -35.84	56.48 1.28 -33.04	56.15 1.26 -32.47	59.33 1.21 -36.03	60.08 1.56 -30.10	60.93 1.59 -30.49	63.52 2.47 -21.91	65.58 2.82 -18.08	72.96 3.22 -19.54	79.61 3.35 -24.71	86.30 3.46 -31.18	92.98 3.57 -36.15	98.31 3.66 -41.64	118.34 3.86 -55.94	120.19 4.18 -57.22	137.53 4.77 -64.58	129.66 3.94 -64.14	123.13 4.28 -49.78	99.88 4.17 -29.57	98.66 3.73 -40.13	91.05 3.31 -36.14	85.94 2.87 -37.58
LOWER RAQUET___HYD 24057	28.44 -0.85 0.00	21.74 -0.67 0.00	21.38 -0.62 0.00	21.58 -0.58 0.00	21.87 -0.56 0.00	21.47 -0.62 0.00	27.43 -1.00 0.00	28.02 -0.84 0.00	38.05 -1.10 0.00	43.53 -1.16 0.00	48.84 -1.35 0.00	49.96 -1.60 0.00	50.05 -1.60 0.00	51.61 -1.65 0.00	51.27 -1.75 0.00	55.43 -3.10 0.00	56.15 -2.64 0.00	65.58 -2.59 0.00	58.87 -2.71 0.00	66.23 -2.83 0.00	63.09 -3.04 0.00	51.85 -2.96 0.00	49.80 -1.81 0.00	43.98 -1.50 0.00
LOWER___HUDSON 24059	87.16 0.97 -56.91	81.68 0.74 -58.52	76.15 0.70 -53.45	72.14 0.71 -49.27	71.57 0.72 -48.42	76.54 0.73 -53.73	74.24 0.94 -44.88	75.24 0.92 -45.47	73.11 1.29 -32.68	73.08 1.43 -26.96	80.90 1.56 -29.14	90.05 1.65 -36.84	99.81 1.65 -46.50	108.98 1.81 -53.91	117.02 1.91 -62.09	170.28 2.40 -109.34	162.48 2.65 -101.04	215.15 3.14 -143.84	208.82 2.89 -144.35	178.59 3.25 -106.28	132.39 3.11 -63.14	108.01 2.52 -50.68	109.67 2.17 -55.89	105.38 1.77 -58.12
LWR___OSWEGATCHIE_HYD 23850	28.94 -0.35 0.00	22.10 -0.31 0.00	21.69 -0.31 0.00	21.89 -0.26 0.00	22.16 -0.27 0.00	21.84 -0.24 0.00	27.97 -0.46 0.00	28.48 -0.38 0.00	38.64 -0.51 0.00	44.11 -0.58 0.00	49.49 -0.70 0.00	50.73 -0.83 0.00	50.88 -0.77 0.00	52.78 -0.48 0.00	52.38 -0.63 0.00	57.42 -1.11 0.00	58.03 -0.77 0.00	67.63 -0.55 0.00	60.96 -0.62 0.00	68.51 -0.55 0.00	65.21 -0.93 0.00	54.79 -1.15 -1.14	51.98 -0.77 -1.15	45.90 -0.77 -1.19
LYONS_FALL_HYD 23570	29.76 0.47 0.00	22.73 0.31 0.00	22.30 0.31 0.00	22.44 0.29 0.00	22.72 0.29 0.00	22.46 0.38 0.00	28.91 0.48 0.00	29.29 0.43 0.00	39.85 0.71 0.00	45.45 0.76 0.00	51.00 0.80 0.00	52.43 0.88 0.00	52.59 0.93 0.00	54.70 1.44 0.00	54.34 1.33 0.00	60.29 1.75 0.00	60.62 1.82 0.00	70.42 2.25 0.00	63.60 2.03 0.00	71.41 2.35 0.00	68.12 1.98 0.00	57.66 1.37 -1.48	54.02 0.93 -1.49	47.72 0.68 -1.55
MADISON___COUNTY_LFGE 323628	31.34 0.82 -1.23	24.28 0.61 -1.26	23.72 0.57 -1.15	23.77 0.55 -1.06	24.03 0.56 -1.04	23.86 0.62 -1.16	30.22 0.82 -0.97	30.58 0.75 -0.98	40.99 1.14 -0.70	46.52 1.25 -0.58	52.18 1.36 -0.63	53.95 1.60 -0.79	54.31 1.65 -1.00	56.50 2.08 -1.16	56.42 2.07 -1.34	61.17 2.64 0.00	64.63 2.47 -3.37	70.91 2.73 0.00	64.10 2.53 0.00	75.20 2.83 -3.30	70.74 2.65 -1.96	59.26 2.03 -2.43	55.49 1.44 -2.44	49.29 1.27 -2.54
MAPLE RIDGE_WT_1 323574	28.68 -0.62 0.00	21.92 -0.49 0.00	21.51 -0.48 0.00	21.69 -0.47 0.00	22.00 -0.43 0.00	21.66 -0.42 0.00	27.91 -0.51 0.00	28.39 -0.46 0.00	38.64 -0.51 0.00	44.16 -0.53 0.00	49.65 -0.55 0.00	50.99 -0.57 0.00	51.09 -0.57 0.00	52.67 -0.58 0.00	52.44 -0.58 0.00	57.84 -0.70 0.00	58.09 -0.70 0.00	67.49 -0.68 0.00	61.02 -0.56 0.00	68.44 -0.62 0.00	65.47 -0.66 0.00	54.15 -0.66 0.00	50.88 -0.72 0.00	44.80 -0.68 0.00

MAPLE_RIDGE_WT_2 323611	28.68 -0.62 0.00	21.92 -0.49 0.00	21.51 -0.48 0.00	21.69 -0.47 0.00	22.00 -0.43 0.00	21.66 -0.42 0.00	27.91 -0.51 0.00	28.39 -0.46 0.00	38.64 -0.51 0.00	44.16 -0.53 0.00	49.65 -0.55 0.00	50.99 -0.57 0.00	51.09 -0.57 0.00	52.67 -0.58 0.00	52.44 -0.58 0.00	57.84 -0.70 0.00	58.09 -0.70 0.00	67.49 -0.68 0.00	61.02 -0.56 0.00	68.44 -0.62 0.00	65.47 -0.66 0.00	54.15 -0.66 0.00	50.88 -0.72 0.00	44.80 -0.68 0.00
MARBLE_RIVER_WT_PWR 323696	28.71 -0.59 0.00	21.90 -0.51 0.00	21.49 -0.51 0.00	21.69 -0.47 0.00	21.95 -0.47 0.00	21.49 -0.60 0.00	27.63 -0.80 0.00	28.36 -0.49 0.00	38.48 -0.67 0.00	44.11 -0.58 0.00	49.70 -0.50 0.00	50.94 -0.62 0.00	51.09 -0.57 0.00	52.67 -0.58 0.00	52.38 -0.63 0.00	57.25 -1.29 0.00	57.92 -0.88 0.00	67.56 -0.61 0.00	60.71 -0.86 0.00	68.16 -0.90 0.00	65.01 -1.12 0.00	53.49 -1.32 0.00	50.83 -0.77 0.00	44.94 -0.54 0.00
MARSH_HILL_WT_PWR 323713	35.28 1.93 -4.06	28.03 1.44 -4.17	27.24 1.43 -3.81	27.07 1.40 -3.51	27.13 1.26 -3.45	27.20 1.28 -3.83	33.27 1.65 -3.20	33.42 1.33 -3.24	43.08 1.61 -2.33	48.31 1.70 -1.92	54.03 1.76 -2.08	56.71 2.53 -2.63	57.35 2.38 -3.32	59.87 2.77 -3.84	60.52 3.07 -4.43	66.89 5.15 -3.20	76.65 3.53 -14.32	85.26 4.02 -13.06	78.70 4.06 -13.06	87.45 4.35 -14.03	79.03 4.56 -8.33	66.49 3.78 -7.91	61.94 2.38 -7.96	55.62 1.87 -8.27
MG INDUSTRY___DRP 24185	83.07 0.85 -52.93	77.52 0.67 -54.44	72.37 0.66 -49.71	68.65 0.66 -45.83	68.14 0.67 -45.04	72.75 0.69 -49.98	71.02 0.85 -41.75	71.98 0.84 -42.29	70.63 1.09 -30.39	70.97 1.21 -25.07	78.66 1.36 -27.11	87.32 1.50 -34.27	96.10 1.19 -43.25	104.58 1.17 -50.15	112.10 1.33 -57.76	140.33 1.46 -80.33	134.04 1.59 -73.65	185.25 1.63 -115.44	178.84 1.60 -115.67	146.35 1.87 -75.42	112.86 1.92 -44.81	103.84 1.64 -47.39	102.81 1.34 -49.86	98.43 1.09 -51.85
MID___OSWEGATCHIE_HYD 23849	28.94 -0.35 0.00	22.10 -0.31 0.00	21.69 -0.31 0.00	21.89 -0.26 0.00	22.16 -0.27 0.00	21.84 -0.24 0.00	27.97 -0.46 0.00	28.48 -0.38 0.00	38.64 -0.51 0.00	44.11 -0.58 0.00	49.49 -0.70 0.00	50.73 -0.83 0.00	50.88 -0.77 0.00	52.78 -0.48 0.00	52.38 -0.63 0.00	57.42 -1.11 0.00	58.03 -0.77 0.00	67.63 -0.55 0.00	60.96 -0.62 0.00	68.51 -0.55 0.00	65.21 -0.93 0.00	54.79 -1.15 0.00	51.98 -0.77 0.00	45.90 -0.77 0.00
MID___RAQUETTE_HYD 23851	28.44 -0.85 0.00	21.74 -0.67 0.00	21.38 -0.62 0.00	21.58 -0.58 0.00	21.87 -0.56 0.00	21.47 -0.62 0.00	27.43 -1.00 0.00	28.02 -0.84 0.00	38.05 -1.10 0.00	43.53 -1.16 0.00	48.84 -1.35 0.00	49.96 -1.60 0.00	50.05 -1.60 0.00	51.61 -1.65 0.00	51.27 -1.75 0.00	55.43 -3.10 0.00	56.15 -2.64 0.00	65.58 -2.59 0.00	58.87 -2.71 0.00	66.23 -2.83 0.00	63.09 -3.04 0.00	51.85 -2.96 0.00	49.80 -1.81 0.00	43.98 -1.50 0.00
MILLIKEN___1 23584	34.28 1.05 -3.93	27.27 0.81 -4.04	26.46 0.77 -3.69	26.31 0.75 -3.40	26.51 0.74 -3.35	26.57 0.77 -3.71	32.55 1.02 -3.10	32.92 0.92 -3.14	42.62 1.21 -2.26	47.89 1.34 -1.86	53.67 1.46 -2.01	55.95 1.85 -2.55	56.78 1.91 -3.21	59.27 2.29 -3.72	59.70 2.39 -4.29	65.15 3.28 -3.33	75.81 2.82 -14.19	84.42 3.20 -13.04	77.57 2.96 -13.04	86.21 3.25 -13.90	77.63 3.24 -8.26	65.11 2.63 -7.68	61.24 1.91 -7.72	55.06 1.55 -8.03
MILLIKEN___2 23585	34.28 1.05 -3.93	27.27 0.81 -4.04	26.46 0.77 -3.69	26.31 0.75 -3.40	26.51 0.74 -3.35	26.57 0.77 -3.71	32.55 1.02 -3.10	32.92 0.92 -3.14	42.62 1.21 -2.26	47.89 1.34 -1.86	53.67 1.46 -2.01	55.95 1.85 -2.55	56.78 1.91 -3.21	59.27 2.29 -3.72	59.70 2.39 -4.29	65.15 3.28 -3.33	75.81 2.82 -14.19	84.42 3.20 -13.04	77.57 2.96 -13.04	86.21 3.25 -13.90	77.63 3.24 -8.26	65.11 2.63 -7.68	61.24 1.91 -7.72	55.06 1.55 -8.03
MILLIKEN___DIESEL 23629	34.28 1.05 -3.93	27.27 0.81 -4.04	26.46 0.77 -3.69	26.31 0.75 -3.40	26.51 0.74 -3.35	26.57 0.77 -3.71	32.55 1.02 -3.10	32.92 0.92 -3.14	42.62 1.21 -2.26	47.89 1.34 -1.86	53.67 1.46 -2.01	55.95 1.85 -2.55	56.78 1.91 -3.21	59.27 2.29 -3.72	59.70 2.39 -4.29	65.15 3.28 -3.33	75.81 2.82 -14.19	84.42 3.20 -13.04	77.57 2.96 -13.04	86.21 3.25 -13.90	77.63 3.24 -8.26	65.11 2.63 -7.68	61.24 1.91 -7.72	55.06 1.55 -8.03
MILLSEAT___LFGE 323607	33.92 1.70 -2.93	26.77 1.34 -3.01	26.20 1.45 -2.75	26.11 1.42 -2.54	26.17 1.26 -2.49	26.13 1.28 -2.77	32.33 1.59 -2.31	32.14 0.95 -2.34	41.61 0.78 -1.68	46.48 0.40 -1.38	52.09 0.40 -1.50	54.58 1.13 -1.89	55.13 1.09 -2.39	57.58 1.55 -2.78	57.65 1.43 -3.20	61.82 3.28 0.00	70.32 1.53 -9.99	79.04 1.71 -9.16	73.07 2.34 -9.15	81.50 2.69 -9.75	74.50 2.58 -5.79	62.92 2.41 -5.71	58.17 0.82 -5.74	52.42 0.96 -5.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	70.75 1.82 -39.65	64.64 1.46 -40.77	60.53 1.30 -37.23	57.81 1.33 -34.33	57.48 1.32 -33.74	60.78 1.26 -37.43	61.31 1.62 -31.27	62.17 1.64 -31.68	64.45 2.54 -22.76	66.37 2.90 -18.78	73.81 3.31 -20.30	80.68 3.45 -25.67	87.61 3.56 -32.40	94.49 3.67 -37.56	100.04 3.76 -43.26	119.15 3.92 -56.69	121.26 4.24 -58.23	139.63 4.84 -66.61	131.85 4.13 -66.15	123.91 4.49 -50.36	100.35 4.30 -29.92	100.03 3.84 -41.39	92.15 3.41 -37.14	87.06 2.95 -38.62
MODEL_CITY_ENERGY 24167	33.50 1.14 -3.07	26.51 0.94 -3.16	25.96 1.08 -2.88	25.88 1.06 -2.66	25.91 0.87 -2.61	25.82 0.84 -2.90	31.81 0.97 -2.42	31.59 0.29 -2.45	40.75 -0.16 -1.76	45.16 -0.98 -1.45	50.51 -1.25 -1.57	53.07 -0.46 -1.98	53.44 -0.72 -2.51	55.69 -0.48 -2.91	55.89 -0.48 -3.35	59.71 1.17 0.00	68.55 -0.77 -10.52	76.58 -1.23 -9.63	70.95 -0.25 -9.63	79.27 -0.07 -10.27	72.24 0.00 -6.10	61.23 0.44 -5.98	56.64 -0.98 -6.02	51.39 -0.37 -6.27
MODERN_LFGE___ 323580	33.50 1.14 -3.07	26.51 0.94 -3.16	25.96 1.08 -2.88	25.88 1.06 -2.66	25.91 0.87 -2.61	25.82 0.84 -2.90	31.81 0.97 -2.42	31.59 0.29 -2.45	40.75 -0.16 -1.76	45.16 -0.98 -1.45	50.51 -1.25 -1.57	53.07 -0.46 -1.98	53.44 -0.72 -2.51	55.69 -0.48 -2.91	55.89 -0.48 -3.35	59.71 1.17 0.00	68.55 -0.77 -10.52	76.58 -1.23 -9.63	70.95 -0.25 -9.63	79.27 -0.07 -10.27	72.24 0.00 -6.10	61.23 0.44 -5.98	56.64 -0.98 -6.02	51.39 -0.37 -6.27
MOHAWK_PAPER___DRP 24187	85.92 0.88 -55.75	80.43 0.67 -57.34	75.02 0.66 -52.36	71.07 0.64 -48.28	70.52 0.65 -47.44	75.39 0.66 -52.64	73.28 0.88 -43.97	74.26 0.86 -44.55	72.33 1.17 -32.01	72.40 1.30 -26.41	80.15 1.40 -28.55	89.20 1.55 -36.10	98.76 1.55 -45.56	107.63 1.55 -52.82	115.55 1.70 -60.84	158.83 2.05 -98.25	151.51 2.23 -90.48	203.62 2.59 -132.85	197.23 2.40 -133.26	166.21 2.69 -94.45	124.90 2.65 -56.12	106.70 2.14 -49.75	107.32 1.76 -53.96	103.05 1.46 -56.11
MONGAUP___HYD 23641	66.04 1.49 -35.26	59.84 1.16 -36.26	56.16 1.06 -33.11	53.77 1.09 -30.53	53.48 1.05 -30.00	56.41 1.04 -33.29	57.54 1.31 -27.80	58.32 1.30 -28.17	61.42 2.03 -20.24	63.71 2.32 -16.70	70.61 2.36 -18.06	76.75 2.37 -22.83	83.00 2.53 -28.81	89.37 2.71 -33.40	94.51 3.02 -38.47	116.38 3.69 -54.15	118.80 4.59 -55.41	133.66 4.77 -60.72	126.52 4.62 -60.33	122.71 4.98 -48.67	99.48 4.43 -28.92	96.33 3.78 -37.75	89.05 3.25 -34.19	83.82 2.77 -35.56

MONTAUK___DIESEL 23721	72.36 3.07 -39.99	65.72 2.17 -41.13	61.67 2.11 -37.56	58.95 2.17 -34.63	58.88 2.42 -34.03	62.01 2.17 -37.76	62.24 2.27 -31.54	63.20 2.39 -31.95	65.90 3.80 -22.96	67.83 4.20 -18.94	76.85 6.17 -20.48	83.94 6.50 -25.89	90.90 6.56 -32.68	98.39 7.24 -37.89	103.07 6.41 -43.64	121.77 6.38 -56.85	124.68 7.47 -58.42	144.50 9.27 -67.05	135.98 7.82 -66.58	128.18 8.63 -50.48	105.19 9.06 -30.00	103.05 6.57 -41.67	94.35 5.37 -37.37	89.26 4.91 -38.86
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	71.32 2.05 -39.98	65.19 1.66 -41.12	61.02 1.47 -37.55	58.28 1.51 -34.62	57.95 1.50 -34.02	61.25 1.41 -37.75	61.81 1.85 -31.53	62.73 1.93 -31.94	65.04 2.94 -22.96	66.98 3.35 -18.94	74.49 3.81 -20.48	81.36 3.92 -25.89	88.36 4.03 -32.67	95.24 4.10 -37.88	100.78 4.14 -43.63	119.60 4.22 -56.85	121.80 4.59 -58.41	140.40 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.66	92.79 3.82 -37.36	87.71 3.37 -38.86
MUNSVILLE_WIND_PWR 323609	37.23 2.14 -5.80	29.93 1.55 -5.96	28.94 1.50 -5.45	28.64 1.46 -5.02	28.82 1.46 -4.93	29.22 1.66 -5.47	35.24 2.25 -4.57	35.56 2.08 -4.63	45.45 2.97 -3.33	50.83 3.39 -2.75	56.93 3.77 -2.97	59.54 4.23 -3.75	60.78 4.39 -4.74	64.24 5.49 -5.49	64.65 5.30 -6.33	73.72 7.08 -8.11	90.73 6.82 -25.12	100.37 8.25 -23.95	93.16 7.63 -23.95	102.30 8.63 -24.60	88.62 7.87 -14.62	72.10 5.87 -11.43	67.54 4.44 -11.49	60.85 3.41 -11.95
N SALMON___HYD 24042	29.03 -0.26 0.00	22.15 -0.27 0.00	21.75 -0.24 0.00	22.00 -0.15 0.00	22.29 -0.13 0.00	21.80 -0.29 0.00	28.00 -0.43 0.00	28.77 -0.09 0.00	39.07 -0.08 0.00	44.69 0.00 0.00	50.30 0.10 0.00	51.50 -0.05 0.00	51.66 0.00 0.00	53.26 0.00 0.00	52.91 -0.11 0.00	57.60 -0.94 0.00	58.50 -0.29 0.00	68.45 0.27 0.00	61.27 -0.31 0.00	68.86 -0.21 0.00	65.60 -0.53 0.00	53.82 -0.98 0.00	51.14 -0.47 0.00	45.21 -0.27 0.00
N.E._GEN_SANDY PD 24062	69.08 0.94 -38.85	67.62 0.74 -44.46	63.49 0.70 -40.79	62.13 0.71 -39.27	64.20 0.70 -41.08	63.77 0.69 -41.00	66.03 0.88 -36.72	63.98 0.90 -34.23	62.60 1.37 -22.09	60.20 1.56 -13.95	62.70 1.76 -10.75	65.40 1.85 -11.99	68.50 1.91 -14.93	72.00 1.97 -16.77	75.50 2.07 -20.42	80.40 2.17 -19.70	90.27 2.47 -29.00	97.94 2.73 -27.03	100.80 2.40 -36.83	99.50 2.62 -27.81	86.00 2.51 -17.35	76.20 2.25 -19.15	73.79 1.96 -20.22	73.00 1.68 -25.83
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	69.14 1.79 -38.06	63.00 1.44 -39.14	59.02 1.28 -35.75	56.42 1.31 -32.96	56.11 1.30 -32.39	59.26 1.24 -35.94	60.03 1.59 -30.02	60.88 1.61 -30.41	63.51 2.51 -21.85	65.58 2.86 -18.03	72.95 3.26 -19.49	79.65 3.45 -24.64	86.32 3.56 -31.10	92.99 3.67 -36.06	98.37 3.82 -41.53	118.40 3.98 -55.88	120.24 4.29 -57.16	137.53 4.91 -64.45	129.71 4.13 -64.01	123.29 4.49 -49.74	99.98 4.30 -29.55	98.69 3.84 -40.04	91.09 3.41 -36.08	85.95 2.95 -37.52
NARROWS_GT1_1 24228	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NARROWS_GT1_2 24229	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NARROWS_GT1_3 24230	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NARROWS_GT1_4 24231	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NARROWS_GT1_5 24232	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NARROWS_GT1_6 24233	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NARROWS_GT1_7 24234	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NARROWS_GT1_8 24235	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NARROWS_GT2_1 24236	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86

NARROWS_GT2_2 24237	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
NARROWS_GT2_3 24238	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
NARROWS_GT2_4 24239	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
NARROWS_GT2_5 24240	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
NARROWS_GT2_6 24241	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
NARROWS_GT2_7 24242	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
NARROWS_GT2_8 24243	71.62 2.34 -39.99	65.40 1.86 -41.12	61.20 1.65 -37.56	58.44 1.66 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.97 2.02 -31.53	62.84 2.05 -31.94	65.23 3.13 -22.96	67.29 3.67 -18.94	74.89 4.22 -20.47	81.77 4.33 -25.89	88.87 4.55 -32.67	95.78 4.63 -37.89	101.20 4.56 -43.62	120.01 4.62 -56.85	260.70 5.06 -196.85	140.87 5.66 -67.04	133.07 4.93 -66.57	124.93 5.39 -50.48	101.22 5.09 -29.99	101.23 4.77 -41.65	93.35 4.34 -37.41	88.17 3.82 -38.86
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	80.31 1.23 -49.79	74.56 0.94 -51.20	69.63 0.88 -46.76	66.15 0.89 -43.11	65.66 0.87 -42.36	70.02 0.93 -47.01	68.80 1.11 -39.26	69.58 0.95 -39.78	68.79 1.06 -28.59	69.43 1.16 -23.58	77.00 1.30 -25.50	85.49 1.70 -32.23	93.68 1.34 -40.68	101.70 1.28 -47.17	109.25 1.91 -54.32	136.32 2.46 -75.33	132.72 2.76 -71.16	175.67 3.07 -104.42	169.25 3.14 -104.53	143.81 3.45 -71.30	111.47 2.98 -42.36	102.80 2.30 -45.70	100.44 1.81 -47.03	95.84 1.46 -48.91
NEG CAPITAL___MECHNVIL 23645	88.74 1.41 -58.04	83.18 1.08 -59.69	77.52 1.01 -54.51	73.39 0.97 -50.26	72.80 0.99 -49.39	77.92 1.04 -54.80	75.54 1.34 -45.78	76.53 1.30 -46.37	74.27 1.80 -33.33	74.15 1.96 -27.49	82.03 2.11 -29.72	91.30 2.16 -37.58	101.25 2.17 -47.43	110.75 2.50 -54.99	119.00 2.65 -63.33	178.44 3.51 -116.39	172.24 3.88 -109.56	225.82 4.77 -152.87	219.35 4.44 -153.34	188.09 5.04 -113.99	138.68 4.83 -67.72	111.44 3.78 -52.86	112.46 3.20 -57.65	108.03 2.59 -59.95
NEG CENTRAL_HIGH_ACRES 23767	32.06 0.38 -2.39	25.16 0.29 -2.45	24.57 0.33 -2.24	24.49 0.27 -2.07	24.66 0.20 -2.03	24.60 0.27 -2.25	30.70 0.40 -1.88	30.88 0.12 -1.91	40.44 -0.08 -1.37	45.69 -0.13 -1.13	51.27 -0.15 -1.22	53.36 0.26 -1.54	53.92 0.31 -1.95	56.21 0.69 -2.26	56.21 0.58 -2.60	59.88 1.35 0.00	67.39 0.71 -7.89	76.19 0.75 -7.26	69.95 1.11 -7.26	77.96 1.17 -7.73	71.92 1.19 -4.59	60.57 1.10 -4.67	56.46 0.16 -4.69	50.41 0.05 -4.88
NEG CENTRAL___DRP 24199	32.75 0.85 -2.61	25.75 0.65 -2.68	25.08 0.64 -2.45	25.01 0.60 -2.26	25.20 0.56 -2.22	25.14 0.60 -2.46	31.28 0.79 -2.06	31.57 0.63 -2.08	41.38 0.74 -1.50	46.77 0.85 -1.24	52.44 0.90 -1.34	54.53 1.29 -1.69	55.08 1.29 -2.13	57.38 1.65 -2.47	57.56 1.70 -2.85	61.29 2.75 0.00	69.74 2.18 -8.77	78.68 2.45 -8.05	71.97 2.34 -8.05	80.13 2.48 -8.58	73.81 2.58 -5.10	61.99 2.08 -5.10	58.07 1.34 -5.13	51.82 1.00 -5.33
NEG CENTRAL___INDECK 23768	35.06 2.34 -3.42	27.71 1.77 -3.52	27.02 1.80 -3.22	26.87 1.75 -2.97	26.98 1.64 -2.91	27.02 1.70 -3.23	33.37 2.25 -2.70	33.44 1.85 -2.74	43.19 2.07 -1.97	48.64 2.32 -1.62	54.61 2.66 -1.75	57.07 3.30 -2.22	57.86 3.41 -2.80	60.60 4.10 -3.24	60.84 4.08 -3.74	64.45 5.91 0.00	75.31 4.64 -11.87	84.75 5.73 -10.85	78.08 5.66 -10.85	86.91 6.22 -11.63	79.12 6.08 -6.91	66.47 4.99 -6.68	61.73 3.41 -6.72	55.25 2.77 -6.99
NEG CENTRAL___SENECA 23627	33.35 1.17 -2.88	26.26 0.87 -2.97	25.58 0.88 -2.71	25.47 0.82 -2.50	25.64 0.76 -2.45	25.62 0.82 -2.72	31.81 1.11 -2.27	32.02 0.86 -2.30	41.90 1.09 -1.66	47.26 1.21 -1.37	52.98 1.30 -1.48	55.27 1.85 -1.87	55.77 1.76 -2.36	58.18 2.18 -2.73	58.50 2.33 -3.15	62.23 3.69 0.00	71.50 2.88 -9.82	80.46 3.27 -9.01	73.72 3.14 -9.01	82.07 3.38 -9.62	75.29 3.44 -5.72	63.18 2.74 -5.63	59.08 1.81 -5.67	52.83 1.46 -5.89
NEG CENTRAL___STATE_STREET 24147	32.71 0.88 -2.54	25.73 0.70 -2.61	25.07 0.68 -2.39	25.00 0.64 -2.20	25.24 0.65 -2.16	25.17 0.69 -2.40	31.34 0.91 -2.00	31.66 0.78 -2.03	41.35 0.74 -1.46	46.70 0.81 -1.20	52.40 0.90 -1.30	54.44 1.24 -1.65	55.02 1.29 -2.08	57.32 1.65 -2.41	57.49 1.70 -2.77	60.99 2.46 0.00	69.47 2.11 -8.56	78.51 2.45 -7.88	71.74 2.28 -7.88	79.86 2.42 -8.38	73.56 2.45 -4.98	61.75 1.97 -4.97	57.95 1.34 -5.00	51.73 1.05 -5.20
NEG MILLWOOD___DRP 24198	71.90 1.90 -40.70	65.78 1.50 -41.86	61.56 1.34 -38.23	58.80 1.40 -35.24	58.38 1.32 -34.64	61.80 1.28 -38.43	62.12 1.59 -32.10	62.96 1.59 -32.52	65.02 2.51 -23.37	66.92 2.95 -19.28	74.46 3.42 -20.85	81.57 3.66 -26.35	88.58 3.67 -33.26	95.71 3.89 -38.56	101.67 4.24 -44.41	120.15 4.51 -57.11	121.88 4.88 -58.21	141.71 5.73 -67.80	133.94 4.99 -67.38	125.43 5.45 -50.91	101.35 4.96 -30.25	100.82 4.28 -41.73	93.19 3.72 -37.87	88.05 3.18 -39.38

NEG NORTH_FLCN_SEA 23793	29.12 -0.17 0.00	22.21 -0.20 0.00	21.78 -0.22 0.00	22.00 -0.15 0.00	22.27 -0.16 0.00	21.78 -0.31 0.00	28.03 -0.40 0.00	28.80 -0.06 0.00	39.03 -0.12 0.00	44.74 0.04 0.00	50.35 0.15 0.00	51.66 0.10 0.00	51.81 0.16 0.00	53.42 0.16 0.00	53.12 0.11 0.00	58.07 -0.47 0.00	58.80 0.00 0.00	68.72 0.54 0.00	61.57 0.00 0.00	69.20 0.14 0.00	66.00 -0.13 0.00	54.26 -0.55 0.00	51.50 -0.10 0.00	45.53 0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	28.68 -0.62 0.00	21.90 -0.51 0.00	21.49 -0.51 0.00	21.69 -0.47 0.00	21.95 -0.47 0.00	21.51 -0.57 0.00	27.63 -0.80 0.00	28.36 -0.49 0.00	38.52 -0.63 0.00	44.16 -0.53 0.00	49.70 -0.50 0.00	50.94 -0.62 0.00	51.04 -0.62 0.00	52.56 -0.69 0.00	52.28 -0.74 0.00	57.19 -1.34 0.00	57.85 -0.94 0.00	67.56 -0.61 0.00	60.65 -0.92 0.00	68.10 -0.97 0.00	64.95 -1.19 0.00	53.44 -1.37 0.00	50.78 -0.83 0.00	44.89 -0.59 0.00
NEG NORTH___ALICE_FALLS 23915	29.18 -0.12 0.00	22.24 -0.18 0.00	21.82 -0.18 0.00	22.05 -0.11 0.00	22.34 -0.09 0.00	21.82 -0.26 0.00	28.09 -0.34 0.00	28.85 0.00 0.00	39.15 0.00 0.00	44.87 0.18 0.00	50.50 0.30 0.00	51.81 0.26 0.00	51.92 0.26 0.00	53.58 0.32 0.00	53.29 0.27 0.00	58.25 -0.29 0.00	59.09 0.30 0.00	69.06 0.88 0.00	61.82 0.25 0.00	69.55 0.49 0.00	66.27 0.13 0.00	54.37 -0.44 0.00	51.55 -0.05 0.00	45.58 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	29.18 -0.12 0.00	22.24 -0.18 0.00	21.82 -0.18 0.00	22.05 -0.11 0.00	22.34 -0.09 0.00	21.82 -0.26 0.00	28.09 -0.34 0.00	28.85 0.00 0.00	39.15 0.00 0.00	44.87 0.18 0.00	50.50 0.30 0.00	51.81 0.26 0.00	51.92 0.26 0.00	53.58 0.32 0.00	53.29 0.27 0.00	58.25 -0.29 0.00	59.09 0.30 0.00	69.06 0.88 0.00	61.82 0.25 0.00	69.55 0.49 0.00	66.27 0.13 0.00	54.37 -0.44 0.00	51.55 -0.05 0.00	45.58 0.09 0.00
NEG NORTH___PLATTSBURG 23628	29.18 -0.12 0.00	22.24 -0.18 0.00	21.82 -0.18 0.00	22.05 -0.11 0.00	22.34 -0.09 0.00	21.82 -0.26 0.00	28.09 -0.34 0.00	28.85 0.00 0.00	39.15 0.00 0.00	44.87 0.18 0.00	50.50 0.30 0.00	51.81 0.26 0.00	51.92 0.26 0.00	53.58 0.32 0.00	53.29 0.27 0.00	58.25 -0.29 0.00	59.09 0.30 0.00	69.06 0.88 0.00	61.82 0.25 0.00	69.55 0.49 0.00	66.27 0.13 0.00	54.37 -0.44 0.00	51.55 -0.05 0.00	45.58 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	33.66 1.32 -3.04	26.62 1.08 -3.13	26.04 1.19 -2.86	25.94 1.15 -2.64	26.00 0.99 -2.59	25.93 0.97 -2.87	31.99 1.17 -2.40	31.83 0.55 -2.43	41.13 0.24 -1.75	45.77 -0.36 -1.44	51.20 -0.55 -1.56	53.78 0.26 -1.97	54.19 0.05 -2.48	56.46 0.32 -2.88	56.66 0.32 -3.32	60.64 2.10 0.00	69.35 0.12 -10.44	77.66 -0.07 -9.56	71.87 0.74 -9.55	80.28 1.04 -10.18	73.18 0.99 -6.05	62.00 1.26 -5.93	57.37 -0.21 -5.97	51.84 0.14 -6.22
NEG WEST___LANCASTR 23811	33.48 0.67 -3.51	26.54 0.52 -3.61	25.84 0.55 -3.30	25.73 0.53 -3.04	25.75 0.34 -2.99	25.80 0.40 -3.31	31.71 0.51 -2.77	31.72 0.06 -2.80	40.89 -0.27 -2.02	45.68 -0.67 -1.66	51.04 -0.96 -1.80	53.77 -0.05 -2.27	54.32 -0.21 -2.87	56.53 -0.05 -3.33	56.96 0.11 -3.83	61.99 3.45 0.00	71.12 0.12 -12.20	79.32 0.00 -11.14	73.09 0.37 -11.14	81.41 0.42 -11.93	73.88 0.66 -7.09	62.36 0.71 -6.84	57.92 -0.57 -6.88	52.10 -0.54 -7.16
NEG_PENN_ALLEGHNY 23528	36.57 1.05 -6.22	29.60 0.78 -6.40	28.61 0.77 -5.84	28.27 0.73 -5.39	28.42 0.70 -5.29	28.66 0.71 -5.87	34.27 0.94 -4.91	34.63 0.81 -4.97	43.73 1.02 -3.57	48.71 1.07 -2.95	54.49 1.10 -3.19	57.13 1.55 -4.03	58.29 1.55 -5.08	61.02 1.86 -5.89	61.77 1.96 -6.79	67.31 2.98 -5.79	84.17 2.29 -23.08	91.78 2.52 -21.08	84.99 2.34 -21.08	94.15 2.48 -22.61	82.21 2.65 -13.43	69.12 2.19 -12.12	65.34 1.55 -12.19	59.39 1.23 -12.68
NEG___GEN_MONROE 24207	32.92 1.14 -2.49	25.88 0.90 -2.56	25.33 0.99 -2.34	25.24 0.93 -2.16	25.35 0.81 -2.12	25.30 0.86 -2.35	31.50 1.11 -1.96	31.53 0.69 -1.99	41.16 0.59 -1.43	46.36 0.49 -1.18	52.08 0.60 -1.28	54.30 1.13 -1.61	54.78 1.09 -2.04	56.84 1.23 -2.36	56.80 1.06 -2.72	60.76 2.22 0.00	68.60 1.53 -8.28	77.36 1.57 -7.61	71.03 1.85 -7.61	79.38 2.21 -8.11	73.20 2.25 -4.82	61.60 1.92 -4.87	57.33 0.82 -4.90	51.40 0.82 -5.10
NEPA___ENERGY 23901	34.53 1.70 -3.54	27.36 1.30 -3.64	26.64 1.32 -3.33	26.53 1.31 -3.07	26.56 1.12 -3.01	26.60 1.17 -3.34	32.72 1.51 -2.79	32.72 1.04 -2.83	42.12 0.94 -2.03	47.17 0.81 -1.68	52.71 0.70 -1.81	55.49 1.65 -2.29	56.05 1.50 -2.89	58.32 1.70 -3.36	58.74 1.85 -3.86	62.76 4.22 0.00	73.16 2.06 -12.31	81.66 2.25 -11.24	75.15 2.34 -11.24	83.59 2.48 -12.04	76.07 2.78 -7.15	64.18 2.47 -6.90	59.58 1.03 -6.94	53.62 0.91 -7.22
NEVERSINK___HYD 23608	65.08 1.26 -34.53	58.91 0.99 -35.51	55.28 0.86 -32.43	52.94 0.89 -29.90	52.68 0.87 -29.38	55.53 0.84 -32.60	56.74 1.08 -27.23	57.51 1.07 -27.59	60.74 1.76 -19.83	63.10 2.06 -16.36	70.29 2.41 -17.69	76.59 2.68 -22.36	82.82 2.94 -28.22	89.17 3.20 -32.72	94.25 3.55 -37.68	101.74 3.86 -39.34	118.07 4.18 -55.10	134.74 4.77 -61.80	127.22 4.13 -61.52	123.58 4.49 -50.03	99.76 3.90 -29.73	94.70 3.45 -36.44	88.49 2.89 -34.00	83.29 2.45 -35.36
NEWTON___FALLS_HYD 23847	28.94 -0.35 0.00	22.10 -0.31 0.00	21.69 -0.31 0.00	21.89 -0.26 0.00	22.16 -0.27 0.00	21.84 -0.24 0.00	27.97 -0.46 0.00	28.48 -0.38 0.00	38.64 -0.51 0.00	44.11 -0.58 0.00	49.49 -0.70 0.00	50.73 -0.83 0.00	50.88 -0.77 0.00	52.78 -0.48 0.00	52.38 -0.63 0.00	57.42 -1.11 0.00	58.03 -0.77 0.00	67.63 -0.55 0.00	60.96 -0.62 0.00	68.51 -0.55 0.00	65.21 -0.93 0.00	54.79 -1.15 -1.14	51.98 -0.77 -1.15	45.90 -0.77 -1.19
NIAGARA_115E_LBMP 323715	33.41 1.02 -3.09	26.47 0.87 -3.18	25.91 1.01 -2.90	25.83 1.00 -2.68	25.89 0.83 -2.63	25.75 0.75 -2.92	31.71 0.85 -2.44	31.47 0.14 -2.47	40.57 -0.35 -1.77	44.86 -1.30 -1.46	50.17 -1.61 -1.58	52.68 -0.88 -2.00	53.04 -1.14 -2.52	55.28 -0.91 -2.93	55.44 -0.95 -3.37	59.18 0.65 0.00	68.09 -1.29 -10.59	76.03 -1.84 -9.69	70.46 -0.80 -9.69	78.73 -0.69 -10.35	71.69 -0.60 -6.15	60.83 0.00 -6.03	56.28 -1.39 -6.06	51.16 -0.64 -6.31
NIAGARA_115W_LBMP 323714	32.24 -0.15 -3.09	25.51 -0.09 -3.18	24.98 0.07 -2.92	24.98 0.13 -2.69	24.98 -0.09 -2.64	24.82 -0.18 -2.92	30.63 -0.23 -2.44	30.54 -0.78 -2.47	39.43 -1.49 -1.77	43.92 -2.19 -1.42	49.18 -2.56 -1.54	51.74 -1.75 -1.94	52.03 -2.12 -2.49	54.23 -1.92 -2.88	54.37 -1.96 -3.32	58.05 -0.47 0.02	66.75 -2.35 -10.31	74.57 -3.00 -9.40	69.04 -1.97 -9.44	77.17 -2.01 -10.11	70.30 -1.85 -6.02	59.71 -0.98 -5.88	55.25 -2.27 -5.92	49.89 -1.91 -6.31
NIAGARA_230_LBMP 323716	33.22 0.91 -3.02	26.24 0.72 -3.11	25.65 0.81 -2.84	25.57 0.80 -2.62	25.62 0.63 -2.57	25.55 0.62 -2.85	31.60 0.79 -2.38	31.53 0.26 -2.41	40.76 -0.12 -1.73	45.50 -0.63 -1.43	50.94 -0.81 -1.55	53.51 0.00 -1.96	53.82 -0.31 -2.47	56.07 -0.05 -2.86	56.21 -0.11 -3.30	59.88 1.35 0.00	68.74 -0.35 -10.29	76.84 -0.75 -9.42	71.12 0.12 -9.42	79.50 0.35 -10.09	72.60 0.47 -6.00	61.64 0.93 -5.90	57.08 -0.47 -5.94	51.38 -0.27 -6.17

NIAGARA____ 23760	32.50 0.12 -3.09	25.64 0.04 -3.18	24.98 0.07 -2.92	24.98 0.13 -2.69	24.98 -0.09 -2.64	24.98 -0.02 -2.92	30.92 0.06 -2.44	30.95 -0.38 -2.47	39.98 -0.94 -1.77	44.48 -1.65 -1.45	49.75 -2.01 -1.56	52.44 -1.09 -1.97	52.82 -1.34 -2.50	55.04 -1.12 -2.90	55.24 -1.12 -3.34	59.06 0.53 0.01	67.87 -1.35 -10.42	75.92 -1.77 -9.52	70.25 -0.86 -9.54	78.38 -0.90 -10.22	71.42 -0.79 -6.07	60.50 -0.27 -5.97	55.86 -1.75 -6.00	50.52 -1.27 -6.31
NINE_MILE_1 23575	30.27 -0.32 -1.30	23.51 -0.25 -1.34	22.98 -0.24 -1.22	23.02 -0.26 -1.13	23.29 -0.25 -1.11	23.07 -0.24 -1.23	29.17 -0.28 -1.03	29.52 -0.38 -1.04	39.34 -0.55 -0.75	44.64 -0.67 -0.62	50.11 -0.75 -0.67	51.78 -0.62 -0.84	52.15 -0.57 -1.06	54.01 -0.48 -1.23	53.91 -0.53 -1.42	58.19 -0.35 0.00	62.05 -0.53 -3.79	71.05 -0.68 -3.56	64.64 -0.49 -3.56	72.15 -0.62 -3.71	67.81 -0.53 -2.20	56.99 -0.38 -2.56	53.62 -0.57 -2.58	47.62 -0.54 -2.68
NINE_MILE_2 23744	30.27 -0.32 -1.30	23.50 -0.25 -1.33	22.97 -0.24 -1.22	23.01 -0.26 -1.12	23.28 -0.25 -1.10	23.07 -0.24 -1.23	29.16 -0.28 -1.02	29.51 -0.38 -1.04	39.34 -0.55 -0.75	44.64 -0.67 -0.61	50.11 -0.75 -0.66	51.78 -0.62 -0.84	52.15 -0.57 -1.06	54.01 -0.48 -1.23	53.90 -0.53 -1.42	58.19 -0.35 0.00	62.04 -0.53 -3.78	71.04 -0.68 -3.55	64.63 -0.49 -3.55	72.14 -0.62 -3.70	67.80 -0.53 -2.20	56.98 -0.38 -2.56	53.61 -0.57 -2.57	47.61 -0.54 -2.67
NM_CAPITAL____DRP 24208	85.18 0.67 -55.22	79.72 0.52 -56.79	74.36 0.51 -51.86	70.48 0.51 -47.81	69.93 0.52 -46.99	74.75 0.53 -52.14	72.66 0.68 -43.55	73.63 0.66 -44.12	71.75 0.90 -31.71	71.88 1.03 -26.16	79.58 1.10 -28.28	88.54 1.24 -35.75	97.97 1.19 -45.12	106.69 1.12 -52.31	114.54 1.27 -60.25	154.25 1.40 -94.31	146.71 1.64 -86.27	198.65 1.84 -128.63	192.27 1.66 -129.03	161.12 1.87 -90.19	121.57 1.85 -53.58	105.39 1.59 -48.99	105.99 1.29 -53.10	101.70 1.00 -55.22
NM_CENTRAL____DRP 24181	31.40 0.29 -1.81	24.48 0.20 -1.86	23.90 0.20 -1.70	23.90 0.18 -1.57	24.15 0.18 -1.54	23.99 0.20 -1.71	30.14 0.28 -1.43	30.48 0.17 -1.45	40.38 0.20 -1.04	45.73 0.18 -0.86	51.33 0.20 -0.93	53.14 0.41 -1.17	53.60 0.46 -1.48	55.67 0.69 -1.72	55.68 0.69 -1.98	59.65 1.11 0.00	65.36 0.88 -5.68	74.33 0.88 -5.27	67.77 0.92 -5.27	75.59 0.97 -5.56	70.43 0.99 -3.30	59.24 0.87 -3.56	55.65 0.46 -3.58	49.53 0.32 -3.72
NM_FRONTIER____DRP 24179	32.24 -0.15 -3.09	25.51 -0.09 -3.18	24.98 0.07 -2.92	24.98 0.13 -2.69	24.98 -0.09 -2.64	24.82 -0.18 -2.92	30.63 -0.23 -2.44	30.54 -0.78 -2.47	39.43 -1.49 -1.77	43.92 -2.19 -1.42	49.18 -2.56 -1.54	51.74 -1.75 -1.94	52.03 -2.12 -2.49	54.23 -1.92 -2.88	54.37 -1.96 -3.32	58.05 -0.47 0.02	66.75 -2.35 -10.31	74.57 -3.00 -9.40	69.04 -1.97 -9.44	77.17 -2.01 -10.11	70.30 -1.85 -6.02	59.71 -0.98 -5.88	55.25 -2.27 -5.92	49.89 -1.91 -6.31
NM_ST_REGIS____HYD 24053	28.56 -0.73 0.00	21.83 -0.58 0.00	21.45 -0.55 0.00	21.67 -0.49 0.00	21.95 -0.47 0.00	21.53 -0.55 0.00	27.54 -0.88 0.00	28.19 -0.66 0.00	38.25 -0.90 0.00	43.80 -0.89 0.00	49.19 -1.00 0.00	50.32 -1.24 0.00	50.42 -1.24 0.00	51.98 -1.28 0.00	51.59 -1.43 0.00	55.90 -2.63 0.00	56.68 -2.11 0.00	66.27 -1.91 0.00	59.42 -2.16 0.00	66.85 -2.21 0.00	63.69 -2.45 0.00	52.29 -2.52 0.00	50.11 -1.50 0.00	44.26 -1.23 0.00
NORTHPORT____1 23551	71.25 1.96 -39.99	64.96 1.41 -41.13	60.87 1.32 -37.56	58.18 1.40 -34.63	58.00 1.55 -34.03	61.19 1.35 -37.76	61.36 1.39 -31.54	62.25 1.44 -31.95	64.62 2.51 -22.96	66.36 2.73 -18.94	74.74 4.06 -20.48	81.57 4.13 -25.89	88.16 3.82 -32.68	95.09 3.94 -37.89	99.83 3.18 -43.63	117.79 2.40 -56.85	120.56 3.35 -58.42	139.46 4.23 -67.05	131.54 3.38 -66.58	123.41 3.87 -50.48	100.62 4.50 -29.99	99.81 3.34 -41.66	91.40 2.43 -37.37	86.80 2.45 -38.86
NORTHPORT____2 23552	71.25 1.96 -39.99	64.96 1.41 -41.13	60.87 1.32 -37.56	58.18 1.40 -34.63	58.00 1.55 -34.03	61.19 1.35 -37.76	61.36 1.39 -31.54	62.25 1.44 -31.95	64.62 2.51 -22.96	66.36 2.73 -18.94	74.74 4.06 -20.48	81.57 4.13 -25.89	88.16 3.82 -32.68	95.09 3.94 -37.89	99.83 3.18 -43.63	117.79 2.40 -56.85	120.56 3.35 -58.42	139.46 4.23 -67.05	131.54 3.38 -66.58	123.41 3.87 -50.48	100.62 4.50 -29.99	99.81 3.34 -41.66	91.40 2.43 -37.37	86.80 2.45 -38.86
NORTHPORT____3 23553	71.63 2.34 -39.99	65.25 1.70 -41.13	61.14 1.58 -37.56	58.42 1.64 -34.63	58.23 1.77 -34.03	61.43 1.59 -37.76	61.73 1.76 -31.54	62.65 1.85 -31.95	65.08 2.97 -22.96	66.99 3.35 -18.94	75.39 4.72 -20.48	82.29 4.84 -25.89	89.08 4.75 -32.68	95.67 4.52 -37.89	99.67 3.02 -43.63	117.85 2.46 -56.85	120.56 3.35 -58.42	139.39 4.16 -67.05	131.48 3.32 -66.58	123.34 3.80 -50.48	100.42 4.30 -29.99	99.59 3.12 -41.66	91.45 2.48 -37.37	86.94 2.59 -38.86
NORTHPORT____4 23650	71.63 2.34 -39.99	65.25 1.70 -41.13	61.14 1.58 -37.56	58.42 1.64 -34.63	58.23 1.77 -34.03	61.43 1.59 -37.76	61.73 1.76 -31.54	62.65 1.85 -31.95	65.08 2.97 -22.96	66.99 3.35 -18.94	75.39 4.72 -20.48	82.29 4.84 -25.89	89.08 4.75 -32.68	95.67 4.52 -37.89	99.67 3.02 -43.63	117.85 2.46 -56.85	120.56 3.35 -58.42	139.39 4.16 -67.05	131.48 3.32 -66.58	123.34 3.80 -50.48	100.42 4.30 -29.99	99.59 3.12 -41.66	91.45 2.48 -37.37	86.94 2.59 -38.86
NORTHPORT____IC 23718	71.25 1.96 -39.99	64.96 1.41 -41.13	60.87 1.32 -37.56	58.18 1.40 -34.63	58.00 1.55 -34.03	61.19 1.35 -37.76	61.36 1.39 -31.54	62.25 1.44 -31.95	64.62 2.51 -22.96	66.36 2.73 -18.94	74.74 4.06 -20.48	81.57 4.13 -25.89	88.16 3.82 -32.68	95.09 3.94 -37.89	99.83 3.18 -43.63	117.79 2.40 -56.85	120.56 3.35 -58.42	139.46 4.23 -67.05	131.54 3.38 -66.58	123.41 3.87 -50.48	100.62 4.50 -29.99	99.81 3.34 -41.66	91.40 2.43 -37.37	86.80 2.45 -38.86
NPX_GEN_1385_PROXY 323591	66.70 1.35 -36.06	63.59 0.92 -40.25	60.52 0.97 -37.56	57.96 1.17 -34.63	57.80 1.35 -34.03	60.84 0.99 -37.76	60.90 0.94 -31.54	61.70 0.90 -31.95	64.22 2.11 -22.96	62.23 2.06 -15.48	66.10 3.31 -12.59	69.26 3.35 -14.36	71.39 3.05 -16.69	74.67 3.14 -18.27	75.70 2.39 -20.29	78.64 1.52 -18.58	86.80 2.47 -25.53	94.38 3.20 -23.00	98.39 2.40 -34.42	96.38 2.83 -24.48	85.60 3.50 -15.96	77.80 2.52 -20.47	80.37 0.88 -27.89	76.95 1.05 -30.42
NPX_GEN_CSC 323557	71.13 1.85 -39.99	64.80 1.25 -41.13	60.72 1.16 -37.56	58.02 1.24 -34.63	57.89 1.44 -34.03	61.06 1.21 -37.76	61.10 1.14 -31.54	62.04 1.24 -31.95	64.38 2.27 -22.96	66.09 2.46 -18.94	74.64 3.96 -20.48	81.57 4.13 -25.89	88.41 4.08 -32.68	95.57 4.42 -37.89	100.27 3.61 -43.64	118.26 2.87 -56.85	121.21 4.00 -58.42	140.34 5.12 -67.05	132.28 4.13 -66.58	123.98 4.63 -50.29	101.48 5.16 -30.18	100.15 3.67 -41.67	91.76 2.78 -37.37	87.03 2.68 -38.86
NSINS_S_GLNS_FALLS 23858	89.33 1.41 -58.63	83.76 1.05 -60.29	78.05 0.99 -55.06	73.87 0.95 -50.76	73.28 0.96 -49.89	78.48 1.04 -55.35	75.97 1.31 -46.24	77.02 1.33 -46.84	74.65 1.84 -33.66	74.43 1.96 -27.77	82.28 2.06 -30.02	91.27 1.75 -37.96	101.37 1.81 -47.91	110.99 2.18 -55.54	119.27 2.28 -63.97	181.66 3.57 -119.56	176.69 4.24 -113.66	230.76 5.38 -157.20	224.44 5.23 -157.64	192.56 6.01 -117.49	141.62 5.69 -69.80	113.23 4.33 -54.09	113.76 3.61 -58.55	109.28 2.91 -60.88

NUCOR_STEEL____DRP 24197	32.41 0.67 -2.44	25.49 0.56 -2.51	24.84 0.55 -2.29	24.78 0.51 -2.11	25.02 0.52 -2.08	24.94 0.55 -2.30	31.09 0.74 -1.92	31.41 0.61 -1.95	41.25 0.71 -1.40	46.61 0.76 -1.16	52.30 0.85 -1.25	54.32 1.19 -1.58	54.89 1.24 -1.99	57.17 1.60 -2.31	57.27 1.59 -2.66	60.82 2.28 0.00	68.90 1.94 -8.17	77.94 2.25 -7.52	71.19 2.09 -7.52	79.34 2.28 -8.00	73.20 2.31 -4.75	61.50 1.92 -4.78	57.75 1.34 -4.80	51.57 1.09 -5.00
NYISO_LBMP_REFERENCE 24008	29.29 0.00 0.00	22.42 0.00 0.00	22.00 0.00 0.00	22.16 0.00 0.00	22.43 0.00 0.00	22.08 0.00 0.00	28.43 0.00 0.00	28.85 0.00 0.00	39.15 0.00 0.00	44.69 0.00 0.00	50.20 0.00 0.00	51.55 0.00 0.00	51.66 0.00 0.00	53.26 0.00 0.00	53.02 0.00 0.00	58.54 0.00 0.00	58.80 0.00 0.00	68.18 0.00 0.00	61.57 0.00 0.00	69.06 0.00 0.00	66.13 0.00 0.00	54.81 0.00 0.00	51.60 0.00 0.00	45.48 0.00 0.00
NYPA_BRENTWD____GT 24164	71.65 2.37 -39.99	65.25 1.70 -41.13	61.16 1.60 -37.56	58.44 1.66 -34.63	58.29 1.84 -34.03	61.45 1.61 -37.76	61.70 1.73 -31.54	62.59 1.79 -31.95	65.04 2.94 -22.96	66.89 3.26 -18.94	75.45 4.77 -20.48	82.29 4.84 -25.89	89.03 4.70 -32.68	96.19 5.00 -37.92	100.88 4.19 -43.67	118.49 3.10 -56.85	121.27 4.05 -58.42	140.34 5.12 -67.05	132.34 4.19 -66.58	124.31 4.76 -50.48	101.98 5.82 -30.03	100.94 4.44 -41.70	92.47 3.46 -37.40	87.62 3.28 -38.86
NYPA_GOWANUS____GT5 24156	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NYPA_GOWANUS____GT6 24157	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NYPA_HARLEM__RVR__GT1 24160	71.42 2.14 -39.99	65.35 1.81 -41.12	61.22 1.67 -37.56	58.53 1.75 -34.62	58.20 1.75 -34.03	61.47 1.63 -37.76	62.00 2.05 -31.53	62.79 1.99 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.35 3.92 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.62 4.16 -41.65	92.85 3.87 -37.37	87.76 3.41 -38.86
NYPA_HARLEM__RVR__GT2 24161	71.42 2.14 -39.99	65.35 1.81 -41.12	61.22 1.67 -37.56	58.53 1.75 -34.62	58.20 1.75 -34.03	61.47 1.63 -37.76	62.00 2.05 -31.53	62.79 1.99 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.35 3.92 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.36 3.98 -56.84	121.55 4.35 -58.40	140.05 4.84 -67.03	132.32 4.19 -66.56	124.16 4.63 -50.47	100.55 4.43 -29.98	100.62 4.16 -41.65	92.85 3.87 -37.37	87.76 3.41 -38.86
NYPA_KENT____GT 24152	71.54 2.26 -39.99	65.35 1.81 -41.12	61.16 1.60 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.41 1.57 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.19 3.09 -22.96	67.20 3.58 -18.94	74.79 4.12 -20.47	81.67 4.23 -25.89	88.77 4.44 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.83 4.45 -56.85	87.16 4.88 -23.49	140.67 5.46 -67.04	132.88 4.74 -66.57	124.72 5.18 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86
NYPA_POUCH1____GT 24155	71.48 2.20 -39.99	65.24 1.70 -41.12	61.05 1.50 -37.56	58.29 1.51 -34.62	57.98 1.53 -34.03	61.28 1.43 -37.76	61.78 1.82 -31.53	62.64 1.85 -31.94	64.96 2.86 -22.96	66.98 3.35 -18.94	74.59 3.92 -20.47	81.41 3.97 -25.89	88.51 4.18 -32.67	95.46 4.31 -37.89	100.89 4.24 -43.62	119.47 4.10 -56.84	117.46 4.59 -54.07	140.32 5.12 -67.03	132.57 4.44 -66.56	124.37 4.83 -50.47	100.89 4.76 -29.99	100.90 4.44 -41.65	93.04 4.03 -37.41	87.85 3.50 -38.86
NYPA_VERNON____GT2 24162	71.48 2.20 -39.99	65.31 1.77 -41.12	61.14 1.58 -37.56	58.40 1.62 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.92 1.96 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.69 4.02 -20.47	81.57 4.13 -25.89	88.61 4.29 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.58 5.04 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.09 4.08 -37.41	87.94 3.59 -38.86
NYPA_VERNON____GT3 24163	71.48 2.20 -39.99	65.31 1.77 -41.12	61.14 1.58 -37.56	58.40 1.62 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.92 1.96 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.69 4.02 -20.47	81.57 4.13 -25.89	88.61 4.29 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.58 5.04 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.09 4.08 -37.41	87.94 3.59 -38.86
NYPA____ASTORIA_CC1 323568	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
NYPA____ASTORIA_CC2 323569	71.48 2.20 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.42 1.64 -34.62	58.09 1.64 -34.03	61.39 1.55 -37.76	61.95 1.99 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.57 4.13 -25.89	88.67 4.34 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.46 5.25 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.96 4.50 -41.65	93.14 4.13 -37.41	87.94 3.59 -38.86
NYPA____HOLTSVILL 23794	71.42 2.14 -39.99	65.07 1.53 -41.13	60.98 1.43 -37.56	58.29 1.51 -34.63	58.14 1.68 -34.03	61.30 1.46 -37.76	61.47 1.51 -31.54	62.39 1.59 -31.95	64.77 2.66 -22.96	66.54 2.90 -18.94	74.94 4.26 -20.48	81.83 4.38 -25.89	88.62 4.29 -32.68	95.73 4.58 -37.89	100.37 3.71 -43.64	118.31 2.93 -56.85	121.15 3.94 -58.42	140.27 5.04 -67.05	132.15 4.00 -66.58	124.10 4.56 -50.48	101.29 5.16 -30.00	100.20 3.73 -41.67	91.87 2.89 -37.37	87.21 2.87 -38.86
NYPA____HELLGATE_GT1 24158	71.42 2.14 -39.99	65.35 1.81 -41.12	61.22 1.67 -37.56	58.53 1.75 -34.62	58.20 1.75 -34.03	61.47 1.63 -37.76	62.00 2.05 -31.53	62.79 1.99 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.35 3.92 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.41 4.04 -56.84	121.61 4.41 -58.40	140.12 4.91 -67.03	132.38 4.25 -66.56	124.23 4.70 -50.47	100.55 4.43 -29.98	100.62 4.16 -41.65	92.85 3.87 -37.37	87.76 3.41 -38.86

NYPA_____HELLGATE_GT2 24159	71.42 2.14 -39.99	65.35 1.81 -41.12	61.22 1.67 -37.56	58.53 1.75 -34.62	58.20 1.75 -34.03	61.47 1.63 -37.76	62.00 2.05 -31.53	62.79 1.99 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.48 3.81 -20.47	81.35 3.92 -25.88	88.40 4.08 -32.66	95.23 4.10 -37.87	100.61 3.98 -43.62	119.41 4.04 -56.84	121.61 4.41 -58.40	140.12 4.91 -67.03	132.38 4.25 -66.56	124.23 4.70 -50.47	100.55 4.43 -29.98	100.62 4.16 -41.65	92.85 3.87 -37.37	87.76 3.41 -38.86
NYS_BARGE____HYD 23848	33.67 1.35 -3.03	26.63 1.10 -3.11	26.05 1.21 -2.84	25.97 1.20 -2.62	26.01 1.01 -2.58	25.94 0.99 -2.86	32.01 1.19 -2.39	31.82 0.55 -2.42	41.12 0.24 -1.74	45.72 -0.40 -1.43	51.14 -0.60 -1.55	53.72 0.21 -1.95	54.13 0.00 -2.47	56.39 0.27 -2.87	56.59 0.27 -3.30	60.59 2.05 0.00	69.29 0.12 -10.37	77.54 -0.14 -9.50	71.81 0.74 -9.49	80.14 0.97 -10.11	73.14 0.99 -6.01	61.91 1.20 -5.90	57.28 -0.26 -5.93	51.80 0.14 -6.18
OAK ORCHARD____HYD 24046	32.84 1.08 -2.46	25.78 0.83 -2.53	25.19 0.88 -2.32	25.13 0.84 -2.13	25.26 0.74 -2.10	25.23 0.82 -2.33	31.45 1.08 -1.94	31.51 0.69 -1.97	41.11 0.55 -1.42	46.40 0.54 -1.17	52.06 0.60 -1.26	54.28 1.13 -1.60	54.86 1.19 -2.01	57.19 1.60 -2.34	57.19 1.48 -2.69	60.99 2.46 0.00	68.62 1.64 -8.18	77.68 1.98 -7.52	71.38 2.28 -7.52	79.63 2.56 -8.01	73.34 2.45 -4.76	61.88 2.25 -4.82	57.54 1.09 -4.85	51.39 0.86 -5.04
OCC_CHEM____DRP 24175	32.41 0.03 -3.09	25.66 0.07 -3.18	25.13 0.22 -2.92	25.11 0.27 -2.69	25.11 0.04 -2.64	24.98 -0.02 -2.92	30.81 -0.06 -2.44	30.75 -0.58 -2.47	39.67 -1.25 -1.77	44.24 -1.88 -1.42	49.48 -2.26 -1.54	52.10 -1.39 -1.94	52.39 -1.76 -2.49	54.54 -1.60 -2.88	54.75 -1.59 -3.32	58.46 -0.06 0.02	67.11 -2.00 -10.31	75.05 -2.52 -9.40	69.41 -1.60 -9.44	77.89 -1.59 -10.42	70.70 -1.46 -6.02	60.09 -0.60 -5.88	55.56 -1.96 -5.92	50.16 -1.64 -6.31
OH_GEN_PROXY 24063	33.18 0.85 -3.03	26.23 0.70 -3.12	25.61 0.77 -2.85	25.54 0.75 -2.63	25.61 0.61 -2.58	25.54 0.60 -2.86	31.59 0.77 -2.39	31.54 0.26 -2.42	40.81 -0.08 -1.74	45.55 -0.58 -1.44	51.00 -0.75 -1.55	53.62 0.10 -1.97	53.93 -0.21 -2.48	56.19 0.05 -2.87	56.33 0.00 -3.31	60.00 1.46 0.00	68.90 -0.23 -10.34	77.09 -0.55 -9.46	71.35 0.31 -9.46	79.50 0.49 -9.95	72.94 0.59 -6.21	61.72 0.99 -5.93	57.15 -0.41 -5.96	51.41 -0.27 -6.19
OLIN_CORP_DRP 24177	33.43 1.02 -3.11	26.49 0.87 -3.20	25.93 1.01 -2.92	25.85 1.00 -2.69	25.88 0.81 -2.65	25.77 0.75 -2.94	31.76 0.88 -2.45	31.54 0.20 -2.48	40.66 -0.27 -1.79	45.00 -1.16 -1.47	50.33 -1.46 -1.59	52.89 -0.67 -2.01	53.21 -0.98 -2.54	55.46 -0.75 -2.95	55.62 -0.79 -3.39	59.36 0.82 0.00	68.34 -1.12 -10.66	76.29 -1.64 -9.76	70.71 -0.62 -9.75	79.08 -0.41 -10.42	71.93 -0.39 -6.19	61.04 0.16 -6.07	56.52 -1.18 -6.10	51.29 -0.54 -6.35
OLIN_CORP_DSASP 323712	32.41 0.03 -3.09	25.66 0.07 -3.18	25.13 0.22 -2.92	25.11 0.27 -2.69	25.11 0.04 -2.64	24.98 -0.02 -2.92	30.81 -0.06 -2.44	30.75 -0.58 -2.47	39.67 -1.25 -1.77	44.24 -1.88 -1.42	49.48 -2.26 -1.54	52.10 -1.39 -1.94	52.39 -1.76 -2.49	54.54 -1.60 -2.88	54.75 -1.59 -3.32	58.46 -0.06 0.02	67.11 -2.00 -10.31	75.05 -2.52 -9.40	69.41 -1.60 -9.44	77.89 -1.59 -10.42	70.70 -1.46 -6.02	60.09 -0.60 -5.88	55.56 -1.96 -5.92	50.16 -1.64 -6.31
ONEIDA_HERK_LFGE 323681	29.79 0.50 0.00	22.77 0.36 0.00	22.33 0.33 0.00	22.47 0.31 0.00	22.74 0.31 0.00	22.46 0.38 0.00	28.94 0.51 0.00	29.31 0.46 0.00	39.93 0.78 0.00	45.54 0.85 0.00	51.10 0.90 0.00	52.53 0.98 0.00	52.69 1.03 0.00	54.70 1.44 0.00	54.39 1.38 0.00	60.35 1.82 0.00	60.62 1.82 0.00	70.42 2.25 0.00	63.60 2.03 0.00	71.41 2.35 0.00	68.12 1.98 0.00	57.64 1.42 -1.41	54.00 0.98 -1.42	47.68 0.73 -1.47
ONONDAGA_REF_OCCRA 23987	31.89 0.38 -2.21	24.96 0.27 -2.28	24.34 0.26 -2.08	24.32 0.24 -1.92	24.56 0.25 -1.88	24.44 0.27 -2.09	30.54 0.37 -1.75	30.91 0.29 -1.77	40.73 0.31 -1.27	46.09 0.36 -1.05	51.68 0.35 -1.13	53.61 0.62 -1.43	54.13 0.67 -1.81	56.26 0.90 -2.10	56.39 0.96 -2.42	60.00 1.46 0.00	67.20 1.18 -7.23	76.07 1.23 -6.66	69.47 1.23 -6.66	77.45 1.31 -7.08	71.66 1.32 -4.21	60.24 1.10 -4.33	56.63 0.67 -4.36	50.52 0.50 -4.53
ONONDAGA____COGEN 23986	31.73 0.38 -2.06	24.83 0.29 -2.12	24.22 0.29 -1.94	24.19 0.24 -1.79	24.43 0.25 -1.75	24.32 0.29 -1.95	30.42 0.37 -1.63	30.79 0.29 -1.65	40.68 0.35 -1.18	46.02 0.36 -0.98	51.65 0.40 -1.06	53.51 0.62 -1.34	54.01 0.67 -1.69	56.17 0.96 -1.95	56.22 0.96 -2.25	60.00 1.46 0.00	66.64 1.18 -6.66	75.62 1.29 -6.16	68.96 1.23 -6.16	76.90 1.31 -6.53	71.40 1.39 -3.88	60.00 1.15 -4.04	56.44 0.78 -4.06	50.26 0.55 -4.23
ONTARIO____LFGE 23819	33.35 1.17 -2.88	26.26 0.87 -2.97	25.58 0.88 -2.71	25.47 0.82 -2.50	25.64 0.76 -2.45	25.62 0.82 -2.72	31.81 1.11 -2.27	32.02 0.86 -2.30	41.90 1.09 -1.66	47.26 1.21 -1.37	52.98 1.30 -1.48	55.27 1.85 -1.87	55.77 1.76 -2.36	58.18 2.18 -2.73	58.50 2.33 -3.15	62.23 3.69 0.00	71.50 2.88 -9.82	80.46 3.27 -9.01	73.72 3.14 -9.01	82.07 3.38 -9.62	75.29 3.44 -5.72	63.18 2.74 -5.63	59.08 1.81 -5.67	52.83 1.46 -5.89
ORANGEVILLE_WT_PWR 323706	34.33 1.38 -3.66	27.24 1.05 -3.77	26.54 1.10 -3.44	26.39 1.06 -3.17	26.44 0.90 -3.12	26.45 0.91 -3.46	32.45 1.14 -2.89	32.47 0.69 -2.93	41.84 0.59 -2.10	46.78 0.36 -1.73	52.27 0.20 -1.88	54.90 0.98 -2.37	55.42 0.78 -2.99	57.74 1.01 -3.47	58.24 1.22 -4.00	61.64 3.10 0.00	72.82 1.24 -12.78	81.20 1.36 -11.67	75.02 1.79 -11.66	83.64 2.07 -12.51	75.82 2.25 -7.43	64.03 2.08 -7.14	59.51 0.72 -7.18	53.55 0.59 -7.47
ORANGEVILLE____ESR 323794	34.33 1.38 -3.66	27.24 1.05 -3.77	26.54 1.10 -3.44	26.39 1.06 -3.17	26.44 0.90 -3.12	26.45 0.91 -3.46	32.45 1.14 -2.89	32.47 0.69 -2.93	41.84 0.59 -2.10	46.78 0.36 -1.73	52.27 0.20 -1.88	54.90 0.98 -2.37	55.42 0.78 -2.99	57.74 1.01 -3.47	58.24 1.22 -4.00	61.64 3.10 0.00	72.82 1.24 -12.78	81.20 1.36 -11.67	75.02 1.79 -11.66	83.64 2.07 -12.51	75.82 2.25 -7.43	64.03 2.08 -7.14	59.51 0.72 -7.18	53.55 0.59 -7.47
OSWEGATCHIE____HYD 24044	28.94 -0.35 0.00	22.10 -0.31 0.00	21.69 -0.31 0.00	21.89 -0.26 0.00	22.16 -0.27 0.00	21.84 -0.24 0.00	27.97 -0.46 0.00	28.48 -0.38 0.00	38.64 -0.51 0.00	44.11 -0.58 0.00	49.49 -0.70 0.00	50.73 -0.83 0.00	50.88 -0.77 0.00	52.78 -0.48 0.00	52.38 -0.63 0.00	57.42 -1.11 0.00	58.03 -0.77 0.00	67.63 -0.55 0.00	60.96 -0.62 0.00	68.51 -0.55 0.00	65.21 -0.93 0.00	54.79 -1.15 -1.14	51.98 -0.77 -1.15	45.90 -0.77 -1.19
OSWEGO____5 23606	30.66 -0.12 -1.48	23.85 -0.09 -1.52	23.30 -0.09 -1.39	23.33 -0.11 -1.28	23.57 -0.11 -1.26	23.39 -0.09 -1.40	29.51 -0.09 -1.17	29.86 -0.17 -1.18	39.68 -0.31 -0.85	45.03 -0.36 -0.70	50.50 -0.45 -0.76	52.26 -0.26 -0.96	52.61 -0.26 -1.21	54.56 -0.11 -1.40	54.48 -0.16 -1.62	58.65 0.12 0.00	63.19 -0.12 -4.51	72.17 -0.20 -4.20	65.71 -0.06 -4.20	73.34 -0.14 -4.41	68.69 -0.07 -2.62	57.72 0.00 -2.91	54.28 -0.26 -2.93	48.26 -0.27 -3.04

OSWEGO___6 23613	30.66 -0.12 -1.48	23.85 -0.09 -1.52	23.30 -0.09 -1.39	23.33 -0.11 -1.28	23.57 -0.11 -1.26	23.39 -0.09 -1.40	29.51 -0.09 -1.17	29.86 -0.17 -1.18	39.68 -0.31 -0.85	45.03 -0.36 -0.70	50.50 -0.45 -0.76	52.26 -0.26 -0.96	52.61 -0.26 -1.21	54.56 -0.11 -1.40	54.48 -0.16 -1.62	58.65 0.12 0.00	63.19 -0.12 -4.51	72.17 -0.20 -4.20	65.71 -0.06 -4.20	73.34 -0.14 -4.41	68.69 -0.07 -2.62	57.72 0.00 -2.91	54.28 -0.26 -2.93	48.26 -0.27 -3.04
OUTOKUMPU-AB___DRP 24206	33.58 1.14 -3.15	26.58 0.92 -3.24	25.97 1.01 -2.96	25.90 1.02 -2.73	25.91 0.81 -2.68	25.85 0.79 -2.98	31.88 0.97 -2.49	31.80 0.43 -2.51	41.11 0.16 -1.81	45.81 -0.36 -1.48	51.29 -0.50 -1.60	53.94 0.36 -2.02	54.32 0.10 -2.56	56.62 0.38 -2.99	56.93 0.48 -3.44	60.95 2.40 -0.01	70.13 0.35 -10.98	78.44 0.21 -10.06	72.53 0.92 -10.04	80.82 1.17 -10.58	73.54 1.12 -6.29	62.22 1.31 -6.10	57.59 -0.15 -6.14	51.96 0.05 -6.43
OXBOW___ 24026	33.06 0.64 -3.12	26.16 0.54 -3.21	25.59 0.66 -2.94	25.55 0.69 -2.71	25.56 0.47 -2.66	25.45 0.42 -2.95	31.40 0.51 -2.46	31.32 -0.03 -2.49	40.47 -0.47 -1.79	45.12 -1.03 -1.45	50.46 -1.31 -1.57	53.12 -0.41 -1.98	53.46 -0.72 -2.53	55.71 -0.48 -2.93	55.92 -0.48 -3.38	59.83 1.29 -0.01	69.04 -0.65 -10.89	77.14 -1.02 -9.98	71.35 -0.18 -9.96	79.56 0.00 -10.50	72.29 0.00 -6.15	61.29 0.49 -5.99	56.65 -0.98 -6.03	51.18 -0.68 -6.37
OXY_CHEM_DSASP 323612	32.41 0.03 -3.09	25.66 0.07 -3.18	25.13 0.22 -2.92	25.11 0.27 -2.69	25.11 0.04 -2.64	24.98 -0.02 -2.92	30.81 -0.06 -2.44	30.75 -0.58 -2.47	39.67 -1.25 -1.77	44.24 -1.88 -1.42	49.48 -2.26 -1.54	52.10 -1.39 -1.94	52.39 -1.76 -2.49	54.54 -1.60 -2.88	54.75 -1.59 -3.32	58.46 -0.06 0.02	67.11 -2.00 -10.31	75.05 -2.52 -9.40	69.41 -1.60 -9.44	77.89 -1.59 -10.42	70.70 -1.46 -6.02	60.09 -0.60 -5.88	55.56 -1.96 -5.92	50.16 -1.64 -6.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.41 0.03 -3.09	25.66 0.07 -3.18	25.13 0.22 -2.92	25.11 0.27 -2.69	25.11 0.04 -2.64	24.98 -0.02 -2.92	30.81 -0.06 -2.44	30.75 -0.58 -2.47	39.67 -1.25 -1.77	44.24 -1.88 -1.42	49.48 -2.26 -1.54	52.10 -1.39 -1.94	52.39 -1.76 -2.49	54.54 -1.60 -2.88	54.75 -1.59 -3.32	58.46 -0.06 0.02	67.11 -2.00 -10.31	75.05 -2.52 -9.40	69.41 -1.60 -9.44	77.89 -1.59 -10.42	70.70 -1.46 -6.02	60.09 -0.60 -5.88	55.56 -1.96 -5.92	50.16 -1.64 -6.31
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	71.42 2.14 -39.99	65.33 1.79 -41.12	61.18 1.63 -37.56	58.46 1.68 -34.62	58.14 1.68 -34.03	61.43 1.59 -37.76	61.95 1.99 -31.53	62.76 1.96 -31.94	65.03 2.94 -22.95	67.01 3.39 -18.93	74.53 3.87 -20.47	81.40 3.97 -25.88	88.45 4.13 -32.66	95.33 4.21 -37.87	100.77 4.14 -43.62	119.53 4.16 -56.84	121.73 4.53 -58.40	140.25 5.04 -67.03	132.51 4.37 -66.56	124.37 4.83 -50.47	100.68 4.56 -29.98	100.73 4.28 -41.65	92.90 3.92 -37.37	87.80 3.46 -38.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	71.97 2.69 -39.99	65.76 2.22 -41.12	61.57 2.02 -37.56	58.86 2.08 -34.62	58.54 2.09 -34.03	61.85 2.01 -37.76	62.46 2.50 -31.53	63.25 2.45 -31.94	66.05 3.95 -22.95	68.18 4.56 -18.93	75.88 5.22 -20.47	82.74 5.31 -25.88	89.85 5.53 -32.66	96.83 5.70 -37.87	102.20 5.57 -43.62	121.41 6.03 -56.84	123.50 6.29 -58.40	142.23 7.02 -67.03	134.35 6.22 -66.56	126.44 6.91 -50.47	102.47 6.35 -29.98	102.32 5.87 -41.65	94.44 5.47 -37.37	89.26 4.91 -38.86
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.78 1.08 -3.40	26.75 0.83 -3.50	26.07 0.88 -3.20	25.94 0.84 -2.95	25.97 0.65 -2.90	26.00 0.71 -3.21	31.99 0.88 -2.68	31.98 0.40 -2.72	41.26 0.16 -1.95	46.08 -0.22 -1.61	51.53 -0.40 -1.74	54.22 0.46 -2.20	54.75 0.31 -2.78	57.02 0.53 -3.22	57.42 0.69 -3.71	62.23 3.69 0.00	71.36 0.76 -11.80	79.70 0.75 -10.78	73.51 1.17 -10.77	81.90 1.31 -11.53	74.37 1.39 -6.85	62.81 1.37 -6.63	58.22 -0.05 -6.67	52.43 0.00 -6.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	71.90 1.90 -40.70	65.78 1.50 -41.86	61.56 1.34 -38.23	58.80 1.40 -35.24	58.38 1.32 -34.64	61.80 1.28 -38.43	62.12 1.59 -32.10	62.96 1.59 -32.52	65.02 2.51 -23.37	66.92 2.95 -19.28	74.46 3.42 -20.85	81.57 3.66 -26.35	88.58 3.67 -33.26	95.71 3.89 -38.56	101.67 4.24 -44.41	120.15 4.51 -57.11	121.88 4.88 -58.21	141.71 5.73 -67.80	133.94 4.99 -67.38	125.43 5.45 -50.91	101.35 4.96 -30.25	100.82 4.28 -41.73	93.19 3.72 -37.87	88.05 3.18 -39.38
PEEKSKILL___ 23653	70.50 1.79 -39.42	64.39 1.44 -40.54	60.29 1.28 -37.02	57.59 1.31 -34.13	57.24 1.28 -33.54	60.54 1.24 -37.22	61.10 1.59 -31.09	61.96 1.61 -31.49	64.29 2.51 -22.63	66.22 2.86 -18.67	73.65 3.26 -20.19	80.48 3.40 -25.52	87.38 3.51 -32.21	94.23 3.62 -37.34	99.74 3.71 -43.01	118.97 3.86 -56.57	121.10 4.24 -58.07	139.31 4.84 -66.30	131.47 4.06 -65.84	123.75 4.42 -50.27	100.23 4.24 -29.86	99.78 3.78 -41.20	91.94 3.35 -36.99	86.86 2.91 -38.46
PGE MADISON___WINDPWR 24146	37.23 2.14 -5.80	29.93 1.55 -5.96	28.94 1.50 -5.45	28.64 1.46 -5.02	28.82 1.46 -4.93	29.22 1.66 -5.47	35.24 2.25 -4.57	35.56 2.08 -4.63	45.45 2.97 -3.33	50.83 3.39 -2.75	56.93 3.77 -2.97	59.54 4.23 -3.75	60.78 4.39 -4.74	64.24 5.49 -5.49	64.65 5.30 -6.33	73.72 7.08 -8.11	90.73 6.82 -25.12	100.37 8.25 -23.95	93.16 7.63 -23.95	102.30 8.63 -24.60	88.62 7.87 -14.62	72.10 5.87 -11.43	67.54 4.44 -11.49	60.85 3.41 -11.95
PIERCEFIELD___HYD 23852	28.44 -0.85 0.00	21.74 -0.67 0.00	21.38 -0.62 0.00	21.58 -0.58 0.00	21.87 -0.56 0.00	21.47 -0.62 0.00	27.43 -1.00 0.00	28.02 -0.84 0.00	38.05 -1.10 0.00	43.53 -1.16 0.00	48.84 -1.35 0.00	49.96 -1.60 0.00	50.05 -1.60 0.00	51.61 -1.65 0.00	51.27 -1.75 0.00	55.43 -3.10 0.00	56.15 -2.64 0.00	65.58 -2.59 0.00	58.87 -2.71 0.00	66.23 -2.83 0.00	63.09 -3.04 0.00	51.85 -2.96 0.00	49.80 -1.81 0.00	43.98 -1.50 0.00
PINELAWN_CC_1 323563	71.60 2.31 -39.99	65.22 1.68 -41.13	61.12 1.56 -37.56	58.40 1.62 -34.63	58.23 1.77 -34.03	61.43 1.59 -37.76	61.67 1.71 -31.54	62.59 1.79 -31.95	65.00 2.90 -22.96	66.85 3.22 -18.94	75.29 4.62 -20.48	81.68 4.23 -25.89	88.37 4.03 -32.68	95.31 4.16 -37.89	100.10 3.44 -43.64	118.37 2.98 -56.85	121.15 3.94 -58.42	140.14 4.91 -67.05	132.15 4.00 -66.58	124.10 4.56 -50.48	101.22 5.09 -30.00	100.15 3.67 -41.67	91.92 2.94 -37.37	87.12 2.77 -38.86
PJM_GEN_HTP_PROXY 323702	71.31 2.05 -39.97	65.18 1.66 -41.11	60.99 1.45 -37.54	58.25 1.48 -34.61	57.94 1.50 -34.01	61.24 1.41 -37.74	61.80 1.85 -31.52	62.72 1.93 -31.94	65.07 2.97 -22.95	67.02 3.39 -18.93	74.48 3.81 -20.47	81.35 3.92 -25.88	88.35 4.03 -32.66	95.23 4.10 -37.87	100.72 4.08 -43.62	119.60 4.22 -56.84	121.73 4.53 -58.41	140.32 5.12 -67.03	132.50 4.37 -66.56	124.18 4.83 -50.29	100.94 4.63 -30.18	100.73 4.28 -41.65	92.78 3.82 -37.36	87.65 3.32 -38.85
PJM_GEN_KEystone 24065	53.06 1.32 -22.45	46.56 1.05 -23.09	44.07 0.99 -21.09	42.59 1.00 -19.44	42.45 0.92 -19.11	44.19 0.91 -21.20	47.30 1.17 -17.71	47.80 1.01 -17.94	53.41 1.37 -12.89	56.76 1.43 -10.64	63.20 1.50 -11.50	68.10 2.01 -14.54	71.97 1.96 -18.35	76.66 2.13 -21.27	79.74 2.23 -24.50	93.33 3.16 -31.64	98.82 2.47 -37.56	111.78 2.73 -40.88	104.60 2.40 -40.63	104.64 2.56 -33.02	88.77 2.71 -19.92	82.72 2.52 -25.39	76.49 1.76 -23.13	71.03 1.50 -24.05

PJM_GEN_NEPTUNE_PROXY 323594	71.22 1.93 -39.99	64.96 1.41 -41.13	60.85 1.30 -37.56	58.13 1.35 -34.63	57.93 1.48 -34.03	61.15 1.30 -37.76	61.39 1.42 -31.54	62.28 1.47 -31.95	64.62 2.51 -22.96	66.41 2.77 -18.94	74.69 4.02 -20.48	81.52 4.07 -25.89	88.37 4.03 -32.68	95.30 4.16 -37.89	100.10 3.44 -43.64	118.49 3.10 -56.85	121.09 3.88 -58.42	139.93 4.70 -67.05	131.97 3.82 -66.58	123.78 4.42 -50.29	101.14 4.83 -30.18	100.14 3.67 -41.66	91.91 2.94 -37.37	87.07 2.73 -38.86
PJM_GEN_VFT_PROXY 323633	71.20 1.93 -39.98	65.12 1.59 -41.11	60.95 1.41 -37.55	58.23 1.46 -34.61	57.90 1.46 -34.02	61.20 1.37 -37.74	61.80 1.85 -31.53	62.78 1.99 -31.94	65.15 3.06 -22.95	66.98 3.35 -18.94	74.33 3.66 -20.47	81.20 3.76 -25.88	88.20 3.88 -32.67	95.02 3.89 -37.87	100.51 3.87 -43.62	119.24 3.86 -56.84	117.05 4.18 -54.08	139.91 4.70 -67.03	132.08 3.94 -66.56	123.78 4.42 -50.29	100.55 4.24 -30.18	100.51 4.06 -41.65	92.63 3.66 -37.36	87.57 3.23 -38.85
PLEASANTVLY___LBMP 24000	73.01 1.52 -42.20	67.00 1.19 -43.40	62.73 1.10 -39.63	59.82 1.13 -36.54	59.46 1.12 -35.91	63.01 1.08 -39.84	63.10 1.39 -33.28	63.98 1.41 -33.72	65.53 2.15 -24.23	67.18 2.50 -19.99	74.67 2.86 -21.61	81.87 2.99 -27.32	89.24 3.10 -34.48	96.38 3.14 -39.98	102.30 3.23 -46.05	119.87 3.33 -57.99	122.59 3.65 -60.15	142.59 4.16 -70.25	134.87 3.57 -69.73	124.31 3.87 -51.38	100.36 3.70 -30.52	101.83 3.34 -43.68	93.36 2.89 -38.87	88.40 2.50 -40.42
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	71.53 1.85 -40.39	65.46 1.50 -41.54	61.25 1.32 -37.93	58.48 1.35 -34.97	58.14 1.35 -34.37	61.50 1.28 -38.14	61.93 1.65 -31.85	62.83 1.70 -32.27	64.92 2.58 -23.19	66.82 2.99 -19.13	74.30 3.42 -20.68	81.26 3.55 -26.15	88.33 3.67 -33.00	95.31 3.78 -38.27	100.96 3.87 -44.07	119.61 4.04 -57.04	121.77 4.35 -58.62	140.76 5.04 -67.54	132.95 4.31 -67.07	124.39 4.70 -50.62	100.57 4.36 -30.08	100.72 3.95 -41.96	92.70 3.46 -37.64	87.62 3.00 -39.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	72.46 1.64 -41.53	66.42 1.30 -42.71	62.18 1.19 -39.00	59.33 1.22 -35.96	58.95 1.19 -35.34	62.44 1.15 -39.21	62.63 1.45 -32.75	63.50 1.47 -33.18	65.26 2.27 -23.84	67.00 2.64 -19.67	74.53 3.06 -21.27	81.69 3.25 -26.89	89.00 3.41 -33.93	96.17 3.57 -39.34	102.15 3.82 -45.31	120.50 4.04 -57.93	117.53 4.41 -54.32	140.15 4.97 -67.01	132.86 4.37 -66.91	125.68 4.76 -51.86	101.24 4.30 -30.81	97.83 3.84 -39.19	93.42 3.31 -38.51	88.40 2.87 -40.04
POLETTI____ 23519	71.26 1.99 -39.98	65.14 1.61 -41.11	60.97 1.43 -37.55	58.23 1.46 -34.61	57.90 1.46 -34.02	61.22 1.39 -37.74	61.77 1.82 -31.52	62.69 1.90 -31.93	65.02 2.94 -22.94	66.96 3.35 -18.92	74.42 3.77 -20.46	79.99 3.87 -24.57	79.22 3.98 -23.59	95.16 4.05 -37.86	89.38 4.03 -32.34	119.46 4.10 -56.83	121.66 4.47 -58.39	140.17 4.97 -67.02	132.43 4.31 -66.55	124.22 4.70 -50.46	89.10 4.50 -18.46	91.67 4.16 -32.70	83.24 3.77 -27.87	79.79 3.32 -30.99
PORT_JEFF_3 23555	71.51 2.23 -39.99	65.13 1.59 -41.13	61.05 1.50 -37.56	58.33 1.55 -34.63	58.18 1.73 -34.03	61.37 1.52 -37.76	61.53 1.56 -31.54	62.45 1.64 -31.95	64.85 2.74 -22.96	66.67 3.04 -18.94	75.14 4.47 -20.48	82.03 4.59 -25.89	88.83 4.49 -32.68	95.95 4.80 -37.89	100.48 3.82 -43.64	118.08 2.69 -56.85	120.98 3.77 -58.42	140.07 4.84 -67.05	131.97 3.82 -66.58	123.90 4.35 -50.48	101.09 4.96 -30.00	100.15 3.67 -41.67	91.92 2.94 -37.37	87.35 3.00 -38.86
PORT_JEFF_4 23616	71.51 2.23 -39.99	65.13 1.59 -41.13	61.05 1.50 -37.56	58.33 1.55 -34.63	58.18 1.73 -34.03	61.37 1.52 -37.76	61.53 1.56 -31.54	62.45 1.64 -31.95	64.85 2.74 -22.96	66.67 3.04 -18.94	75.14 4.47 -20.48	82.03 4.59 -25.89	88.83 4.49 -32.68	95.95 4.80 -37.89	100.48 3.82 -43.64	118.08 2.69 -56.85	120.98 3.77 -58.42	140.07 4.84 -67.05	131.97 3.82 -66.58	123.90 4.35 -50.48	101.09 4.96 -30.00	100.15 3.67 -41.67	91.92 2.94 -37.37	87.35 3.00 -38.86
PORT_JEFF_IC 23713	71.57 2.29 -39.99	65.16 1.61 -41.13	61.07 1.52 -37.56	58.38 1.60 -34.63	58.23 1.77 -34.03	61.39 1.55 -37.76	61.58 1.62 -31.54	62.51 1.70 -31.95	64.89 2.78 -22.96	66.71 3.08 -18.94	75.24 4.57 -20.48	82.14 4.69 -25.89	88.93 4.60 -32.68	96.10 4.95 -37.89	100.64 3.98 -43.64	118.08 2.69 -56.85	120.98 3.77 -58.42	140.07 4.84 -67.05	132.04 3.88 -66.58	123.90 4.35 -50.48	101.09 4.96 -30.00	100.31 3.84 -41.67	92.07 3.10 -37.37	87.44 3.09 -38.86
PPL PILGRIM_ST_GT1 24216	71.65 2.37 -39.99	65.25 1.70 -41.13	61.16 1.60 -37.56	58.44 1.66 -34.63	58.29 1.84 -34.03	61.45 1.61 -37.76	61.70 1.73 -31.54	62.59 1.79 -31.95	65.04 2.94 -22.96	66.89 3.26 -18.94	75.45 4.77 -20.48	82.29 4.84 -25.89	89.03 4.70 -32.68	96.19 5.00 -37.92	100.88 4.19 -43.67	118.49 3.10 -56.85	121.27 4.05 -58.42	140.34 5.12 -67.05	132.34 4.19 -66.58	124.31 4.76 -50.48	101.98 5.82 -30.03	100.94 4.44 -41.70	92.47 3.46 -37.40	87.62 3.28 -38.86
PPL PILGRIM_ST_GT2 24217	71.65 2.37 -39.99	65.25 1.70 -41.13	61.16 1.60 -37.56	58.44 1.66 -34.63	58.29 1.84 -34.03	61.45 1.61 -37.76	61.70 1.73 -31.54	62.59 1.79 -31.95	65.04 2.94 -22.96	66.89 3.26 -18.94	75.45 4.77 -20.48	82.29 4.84 -25.89	89.03 4.70 -32.68	96.19 5.00 -37.92	100.88 4.19 -43.67	118.49 3.10 -56.85	121.27 4.05 -58.42	140.34 5.12 -67.05	132.34 4.19 -66.58	124.31 4.76 -50.48	101.98 5.82 -30.03	100.94 4.44 -41.70	92.47 3.46 -37.40	87.62 3.28 -38.86
PPL_SHRM_GT3 24213	71.13 1.85 -39.99	64.82 1.28 -41.13	60.74 1.19 -37.56	58.04 1.26 -34.63	57.91 1.46 -34.03	61.08 1.24 -37.76	61.13 1.17 -31.54	62.04 1.24 -31.95	64.42 2.31 -22.96	66.13 2.50 -18.94	74.69 4.02 -20.48	81.62 4.17 -25.89	88.47 4.13 -32.68	95.68 4.52 -37.89	100.31 3.66 -43.64	118.37 2.98 -56.85	121.33 4.11 -58.42	140.55 5.32 -67.05	132.40 4.25 -66.58	124.31 4.76 -50.48	101.42 5.29 -30.00	100.20 3.73 -41.67	91.82 2.84 -37.37	87.07 2.73 -38.86
PPL_SHRM_GT4 24214	71.13 1.85 -39.99	64.82 1.28 -41.13	60.74 1.19 -37.56	58.04 1.26 -34.63	57.91 1.46 -34.03	61.08 1.24 -37.76	61.13 1.17 -31.54	62.04 1.24 -31.95	64.42 2.31 -22.96	66.13 2.50 -18.94	74.69 4.02 -20.48	81.62 4.17 -25.89	88.47 4.13 -32.68	95.68 4.52 -37.89	100.31 3.66 -43.64	118.37 2.98 -56.85	121.33 4.11 -58.42	140.55 5.32 -67.05	132.40 4.25 -66.58	124.31 4.76 -50.48	101.42 5.29 -30.00	100.20 3.73 -41.67	91.82 2.84 -37.37	87.07 2.73 -38.86
PROJECT___ORANGE 1 24174	31.45 0.32 -1.84	24.53 0.22 -1.89	23.94 0.22 -1.73	23.95 0.20 -1.59	24.19 0.20 -1.56	24.04 0.22 -1.73	30.16 0.28 -1.45	30.52 0.20 -1.47	40.44 0.24 -1.05	45.79 0.22 -0.87	51.34 0.20 -0.94	53.21 0.46 -1.19	53.67 0.52 -1.50	55.74 0.75 -1.74	55.76 0.74 -2.00	59.71 1.17 0.00	65.50 0.94 -5.77	74.48 0.95 -5.35	67.91 0.98 -5.35	75.75 1.04 -5.65	70.55 1.05 -3.36	59.34 0.93 -3.60	55.75 0.52 -3.62	49.62 0.36 -3.77
PROJECT___ORANGE 2 24166	31.45 0.32 -1.84	24.53 0.22 -1.89	23.94 0.22 -1.73	23.95 0.20 -1.59	24.19 0.20 -1.56	24.04 0.22 -1.73	30.16 0.28 -1.45	30.52 0.20 -1.47	40.44 0.24 -1.05	45.79 0.22 -0.87	51.34 0.20 -0.94	53.21 0.46 -1.19	53.67 0.52 -1.50	55.74 0.75 -1.74	55.76 0.74 -2.00	59.71 1.17 0.00	65.50 0.94 -5.77	74.48 0.95 -5.35	67.91 0.98 -5.35	75.75 1.04 -5.65	70.55 1.05 -3.36	59.34 0.93 -3.60	55.75 0.52 -3.62	49.62 0.36 -3.77

PYRITES___HYD 24023	28.65 -0.64 0.00	21.90 -0.51 0.00	21.53 -0.46 0.00	21.73 -0.42 0.00	22.02 -0.40 0.00	21.64 -0.44 0.00	27.72 -0.71 0.00	28.28 -0.58 0.00	38.44 -0.70 0.00	43.89 -0.80 0.00	49.29 -0.90 0.00	50.37 -1.18 0.00	50.52 -1.14 0.00	52.14 -1.12 0.00	51.75 -1.27 0.00	55.96 -2.57 0.00	56.80 -2.00 0.00	66.40 -1.77 0.00	59.60 -1.97 0.00	67.06 -2.01 0.00	63.82 -2.32 0.00	52.34 -2.47 0.00	50.26 -1.34 0.00	44.35 -1.14 0.00
RAMAPO___LBMP 323565	68.89 1.70 -37.90	62.76 1.37 -38.98	58.80 1.21 -35.60	56.21 1.24 -32.82	55.91 1.23 -32.25	59.04 1.17 -35.79	59.82 1.51 -29.89	60.69 1.56 -30.28	63.30 2.39 -21.76	65.37 2.73 -17.95	72.72 3.11 -19.41	79.34 3.25 -24.54	85.98 3.36 -30.97	92.63 3.46 -35.91	97.93 3.55 -41.36	118.10 3.75 -55.82	119.89 4.05 -57.04	137.03 4.64 -64.22	129.18 3.82 -63.79	122.88 4.14 -49.68	99.68 4.03 -29.51	98.33 3.62 -39.90	90.77 3.20 -35.97	85.66 2.77 -37.40
RANKINE____ 23646	34.06 1.43 -3.33	26.96 1.12 -3.42	26.29 1.16 -3.13	26.19 1.15 -2.88	26.20 0.94 -2.83	26.20 0.97 -3.14	32.27 1.22 -2.63	32.23 0.72 -2.66	41.61 0.55 -1.91	46.49 0.22 -1.57	52.00 0.10 -1.70	54.68 0.98 -2.15	55.15 0.78 -2.72	57.42 1.01 -3.15	57.77 1.12 -3.63	61.87 3.33 0.00	71.43 1.11 -11.52	79.79 1.09 -10.53	73.76 1.66 -10.53	82.24 1.93 -11.25	74.80 1.98 -6.68	63.26 1.97 -6.49	58.59 0.46 -6.53	52.78 0.50 -6.80
RAVENSWOOD_GT2_1 24244	71.32 2.05 -39.98	65.21 1.68 -41.11	61.02 1.47 -37.55	58.28 1.51 -34.62	57.97 1.53 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.76 1.96 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.70 3.37 -38.85
RAVENSWOOD_GT2_2 24245	71.32 2.05 -39.98	65.21 1.68 -41.11	61.02 1.47 -37.55	58.28 1.51 -34.62	57.97 1.53 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.76 1.96 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.70 3.37 -38.85
RAVENSWOOD_GT2_3 24246	71.35 2.08 -39.98	65.21 1.68 -41.11	61.04 1.50 -37.55	58.30 1.53 -34.62	57.97 1.53 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.76 1.96 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.89	88.41 4.08 -32.67	95.34 4.21 -37.88	100.78 4.14 -43.62	119.65 4.27 -56.85	121.85 4.64 -58.41	140.46 5.25 -67.04	132.63 4.49 -66.57	124.45 4.90 -50.48	100.82 4.70 -29.99	100.79 4.33 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
RAVENSWOOD_GT2_4 24247	71.35 2.08 -39.98	65.21 1.68 -41.11	61.04 1.50 -37.55	58.30 1.53 -34.62	57.97 1.53 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.76 1.96 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.54 3.87 -20.47	81.41 3.97 -25.89	88.41 4.08 -32.67	95.34 4.21 -37.88	100.78 4.14 -43.62	119.65 4.27 -56.85	121.85 4.64 -58.41	140.46 5.25 -67.04	132.63 4.49 -66.57	124.45 4.90 -50.48	100.82 4.70 -29.99	100.79 4.33 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
RAVENSWOOD_GT3_1 24248	71.32 2.05 -39.98	65.21 1.68 -41.11	61.02 1.47 -37.55	58.28 1.51 -34.62	57.97 1.53 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.65 4.27 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
RAVENSWOOD_GT3_2 24249	71.32 2.05 -39.98	65.21 1.68 -41.11	61.02 1.47 -37.55	58.28 1.51 -34.62	57.97 1.53 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.65 4.27 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
RAVENSWOOD_GT3_3 24250	71.38 2.11 -39.98	65.23 1.70 -41.11	61.04 1.50 -37.55	58.30 1.53 -34.62	57.99 1.55 -34.02	61.29 1.46 -37.75	61.86 1.90 -31.53	62.79 1.99 -31.94	65.12 3.01 -22.96	67.07 3.44 -18.94	74.59 3.92 -20.47	81.46 4.02 -25.89	88.46 4.13 -32.67	95.40 4.26 -37.88	100.89 4.24 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.53 5.32 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.85 4.39 -41.65	92.89 3.92 -37.36	87.79 3.46 -38.85
RAVENSWOOD_GT3_4 24251	71.38 2.11 -39.98	65.23 1.70 -41.11	61.04 1.50 -37.55	58.30 1.53 -34.62	57.99 1.55 -34.02	61.29 1.46 -37.75	61.86 1.90 -31.53	62.79 1.99 -31.94	65.12 3.01 -22.96	67.07 3.44 -18.94	74.59 3.92 -20.47	81.46 4.02 -25.89	88.46 4.13 -32.67	95.40 4.26 -37.88	100.89 4.24 -43.62	119.71 4.33 -56.85	121.91 4.71 -58.41	140.53 5.32 -67.04	132.70 4.56 -66.57	124.58 5.04 -50.48	100.89 4.76 -29.99	100.85 4.39 -41.65	92.89 3.92 -37.36	87.79 3.46 -38.85
RAVENSWOOD_GT_1 23729	71.48 2.20 -39.99	65.31 1.77 -41.12	61.14 1.58 -37.56	58.40 1.62 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.92 1.96 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.69 4.02 -20.47	81.57 4.13 -25.89	88.61 4.29 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.58 5.04 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.09 4.08 -37.41	87.94 3.59 -38.86
RAVENSWOOD_GT_10 24258	71.32 2.05 -39.98	65.19 1.66 -41.12	61.02 1.47 -37.55	58.28 1.51 -34.62	57.95 1.50 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.37	87.70 3.37 -38.85
RAVENSWOOD_GT_11 24259	71.32 2.05 -39.98	65.19 1.66 -41.12	61.02 1.47 -37.55	58.28 1.51 -34.62	57.95 1.50 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.37	87.70 3.37 -38.85
RAVENSWOOD_GT_4 24252	71.30 2.02 -39.99	65.20 1.66 -41.12	61.00 1.45 -37.55	58.26 1.48 -34.62	57.95 1.50 -34.03	61.25 1.41 -37.75	61.80 1.85 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	66.98 3.35 -18.94	74.44 3.77 -20.47	81.36 3.92 -25.89	88.36 4.03 -32.67	95.24 4.10 -37.88	100.73 4.08 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.37 4.83 -50.48	100.68 4.56 -29.99	100.74 4.28 -41.65	92.82 3.82 -37.40	87.66 3.32 -38.86

RAVENSWOOD_GT_5 24254	71.30 2.02 -39.99	65.20 1.66 -41.12	61.00 1.45 -37.55	58.26 1.48 -34.62	57.95 1.50 -34.03	61.25 1.41 -37.75	61.80 1.85 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	66.98 3.35 -18.94	74.44 3.77 -20.47	81.36 3.92 -25.89	88.36 4.03 -32.67	95.24 4.10 -37.88	100.73 4.08 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.37 4.83 -50.48	100.68 4.56 -29.99	100.74 4.28 -41.65	92.82 3.82 -37.40	87.66 3.32 -38.86
RAVENSWOOD_GT_6 24253	71.30 2.02 -39.99	65.20 1.66 -41.12	61.00 1.45 -37.55	58.26 1.48 -34.62	57.95 1.50 -34.03	61.25 1.41 -37.75	61.80 1.85 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	66.98 3.35 -18.94	74.44 3.77 -20.47	81.36 3.92 -25.89	88.36 4.03 -32.67	95.24 4.10 -37.88	100.73 4.08 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.37 4.83 -50.48	100.68 4.56 -29.99	100.74 4.28 -41.65	92.82 3.82 -37.40	87.66 3.32 -38.86
RAVENSWOOD_GT_7 24255	71.30 2.02 -39.99	65.20 1.66 -41.12	61.00 1.45 -37.55	58.26 1.48 -34.62	57.95 1.50 -34.03	61.25 1.41 -37.75	61.80 1.85 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	66.98 3.35 -18.94	74.44 3.77 -20.47	81.36 3.92 -25.89	88.36 4.03 -32.67	95.24 4.10 -37.88	100.73 4.08 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.37 4.83 -50.48	100.68 4.56 -29.99	100.74 4.28 -41.65	92.82 3.82 -37.40	87.66 3.32 -38.86
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.32 2.05 -39.98	65.19 1.66 -41.12	61.02 1.47 -37.55	58.28 1.51 -34.62	57.95 1.50 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.37	87.70 3.37 -38.85
RAVENSWOOD_GT_9 24257	71.32 2.05 -39.98	65.19 1.66 -41.12	61.02 1.47 -37.55	58.28 1.51 -34.62	57.95 1.50 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.73 1.93 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.60 4.22 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.37	87.70 3.37 -38.85
RAVENSWOOD___1 23533	71.48 2.20 -39.99	65.31 1.77 -41.12	61.14 1.58 -37.56	58.40 1.62 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.92 1.96 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.69 4.02 -20.47	81.57 4.13 -25.89	88.61 4.29 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.58 5.04 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.09 4.08 -37.41	87.94 3.59 -38.86
RAVENSWOOD___2 23534	71.48 2.20 -39.99	65.31 1.77 -41.12	61.14 1.58 -37.56	58.40 1.62 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.92 1.96 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.69 4.02 -20.47	81.57 4.13 -25.89	88.61 4.29 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.58 5.04 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.09 4.08 -37.41	87.94 3.59 -38.86
RAVENSWOOD___3 23535	71.32 2.05 -39.98	65.21 1.68 -41.11	61.02 1.47 -37.55	58.28 1.51 -34.62	57.97 1.53 -34.02	61.27 1.43 -37.75	61.83 1.88 -31.53	62.76 1.96 -31.94	65.07 2.97 -22.96	67.02 3.39 -18.94	74.48 3.81 -20.47	81.36 3.92 -25.89	88.41 4.08 -32.67	95.29 4.16 -37.88	100.78 4.14 -43.62	119.65 4.27 -56.85	121.80 4.59 -58.41	140.39 5.18 -67.04	132.58 4.44 -66.57	124.45 4.90 -50.48	100.75 4.63 -29.99	100.74 4.28 -41.65	92.84 3.87 -37.36	87.75 3.41 -38.85
RAVENSWOOD___4 23820	71.48 2.20 -39.99	65.31 1.77 -41.12	61.14 1.58 -37.56	58.40 1.62 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.92 1.96 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.69 4.02 -20.47	81.57 4.13 -25.89	88.61 4.29 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.58 5.04 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.09 4.08 -37.41	87.94 3.59 -38.86
RCPL_TRUST___DRP 24196	71.34 2.08 -39.97	65.23 1.70 -41.11	61.03 1.50 -37.54	58.29 1.53 -34.61	57.99 1.55 -34.01	61.28 1.46 -37.74	61.86 1.90 -31.52	62.78 1.99 -31.94	65.15 3.06 -22.95	67.11 3.49 -18.93	74.59 3.92 -20.47	81.46 4.02 -25.88	88.45 4.13 -32.66	95.34 4.21 -37.87	100.88 4.24 -43.62	119.71 4.33 -56.84	121.91 4.71 -58.41	140.45 5.25 -67.03	132.69 4.56 -66.56	124.51 4.98 -50.48	100.82 4.70 -29.99	100.84 4.39 -41.65	92.88 3.92 -37.36	87.75 3.41 -38.85
RED___ROCHESTER 323720	32.96 1.23 -2.44	25.86 0.94 -2.50	25.27 0.99 -2.29	25.19 0.93 -2.11	25.35 0.85 -2.07	25.31 0.93 -2.30	31.57 1.22 -1.92	31.61 0.81 -1.95	41.29 0.74 -1.40	46.60 0.76 -1.15	52.35 0.90 -1.25	54.57 1.44 -1.58	55.14 1.50 -1.99	57.54 1.97 -2.31	57.53 1.85 -2.66	61.46 2.93 0.00	68.92 2.06 -8.07	78.12 2.52 -7.42	71.83 2.83 -7.42	80.07 3.11 -7.90	73.81 2.98 -4.69	62.20 2.63 -4.76	57.79 1.39 -4.79	51.60 1.14 -4.98
RENSSELAER___COGEN 23796	84.46 0.53 -54.64	79.03 0.42 -56.19	73.71 0.40 -51.32	69.87 0.40 -47.31	69.34 0.43 -46.49	74.09 0.42 -51.59	72.09 0.57 -43.09	73.05 0.55 -43.65	71.26 0.74 -31.37	71.42 0.85 -25.88	79.08 0.90 -27.98	87.96 1.03 -35.38	97.18 0.88 -44.65	105.72 0.69 -51.77	113.48 0.85 -59.62	149.36 0.88 -89.94	141.93 1.11 -82.02	193.94 1.16 -124.61	187.59 1.05 -124.97	155.80 1.24 -85.49	118.18 1.25 -50.79	104.34 1.10 -48.44	104.60 0.82 -52.17	100.38 0.64 -54.26
REVERE_CPPR_DRP 24186	31.26 0.91 -1.06	24.16 0.65 -1.09	23.61 0.62 -1.00	23.67 0.60 -0.92	23.91 0.58 -0.90	23.75 0.66 -1.00	30.14 0.88 -0.84	30.51 0.81 -0.85	41.01 1.25 -0.61	46.62 1.43 -0.50	52.24 1.50 -0.54	53.94 1.70 -0.69	54.33 1.81 -0.87	56.55 2.29 -1.01	56.45 2.28 -1.16	61.46 2.93 0.00	61.62 2.82 0.00	71.38 3.20 0.00	64.53 2.96 0.00	72.45 3.38 0.00	69.18 3.04 0.00	59.16 2.25 -2.10	55.37 1.65 -2.12	49.05 1.36 -2.20
RIVERBAY____ 323610	71.97 2.69 -39.99	65.76 2.22 -41.12	61.57 2.02 -37.56	58.86 2.08 -34.62	58.54 2.09 -34.03	61.85 2.01 -37.76	62.46 2.50 -31.53	63.25 2.45 -31.94	66.05 3.95 -22.95	68.18 4.56 -18.93	75.88 5.22 -20.47	82.74 5.31 -25.88	89.85 5.53 -32.66	96.83 5.70 -37.87	102.20 5.57 -43.62	121.41 6.03 -56.84	123.50 6.29 -58.40	142.23 7.02 -67.03	134.35 6.22 -66.56	126.44 6.91 -50.47	102.47 6.35 -29.98	102.32 5.87 -41.65	94.44 5.47 -37.37	89.26 4.91 -38.86
ROARING___BROOK_WT_PWR 323790	28.68 -0.62 0.00	21.92 -0.49 0.00	21.51 -0.48 0.00	21.69 -0.47 0.00	22.00 -0.43 0.00	21.66 -0.42 0.00	27.91 -0.51 0.00	28.39 -0.46 0.00	38.64 -0.51 0.00	44.16 -0.53 0.00	49.65 -0.55 0.00	50.99 -0.57 0.00	51.09 -0.57 0.00	52.67 -0.58 0.00	52.44 -0.58 0.00	57.84 -0.70 0.00	58.09 -0.70 0.00	67.49 -0.68 0.00	61.02 -0.56 0.00	68.44 -0.62 0.00	65.47 -0.66 0.00	54.15 -0.66 0.00	50.88 -0.72 0.00	44.80 -0.68 0.00

ROCHESTER_9_IC 23652	32.81 1.08 -2.43	25.75 0.83 -2.50	25.16 0.88 -2.28	25.10 0.84 -2.10	25.23 0.74 -2.07	25.20 0.82 -2.29	31.42 1.08 -1.92	31.46 0.66 -1.94	41.13 0.59 -1.40	46.38 0.54 -1.15	52.09 0.65 -1.24	54.31 1.19 -1.57	54.83 1.19 -1.99	57.16 1.60 -2.30	57.15 1.48 -2.65	61.05 2.52 0.00	68.49 1.64 -8.05	77.56 1.98 -7.40	71.31 2.34 -7.40	79.57 2.62 -7.88	73.33 2.51 -4.68	61.81 2.25 -4.75	57.47 1.09 -4.78	51.37 0.91 -4.97
ROSETON___1 23587	70.96 1.52 -40.15	64.87 1.16 -41.29	60.78 1.08 -37.71	58.03 1.11 -34.76	57.69 1.10 -34.16	61.05 1.06 -37.91	61.45 1.36 -31.66	62.32 1.38 -32.08	64.31 2.11 -23.05	66.16 2.46 -19.02	73.57 2.81 -20.56	80.49 2.94 -25.99	87.51 3.05 -32.81	94.38 3.09 -38.04	100.01 3.18 -43.81	118.65 3.33 -56.78	120.18 3.65 -57.74	138.88 4.09 -66.61	131.26 3.51 -66.18	123.30 3.87 -50.37	99.69 3.63 -29.92	99.45 3.29 -41.36	91.88 2.84 -37.43	86.87 2.45 -38.93
ROSETON___2 23588	70.96 1.52 -40.15	64.87 1.16 -41.29	60.78 1.08 -37.71	58.03 1.11 -34.76	57.69 1.10 -34.16	61.05 1.06 -37.91	61.45 1.36 -31.66	62.32 1.38 -32.08	64.31 2.11 -23.05	66.16 2.46 -19.02	73.57 2.81 -20.56	80.49 2.94 -25.99	87.51 3.05 -32.81	94.38 3.09 -38.04	100.01 3.18 -43.81	118.65 3.33 -56.78	120.18 3.65 -57.74	138.88 4.09 -66.61	131.26 3.51 -66.18	123.30 3.87 -50.37	99.69 3.63 -29.92	99.45 3.29 -41.36	91.88 2.84 -37.43	86.87 2.45 -38.93
RUSSELL___1 23602	32.96 1.23 -2.44	25.86 0.94 -2.50	25.27 0.99 -2.29	25.19 0.93 -2.11	25.35 0.85 -2.07	25.31 0.93 -2.30	31.57 1.22 -1.92	31.61 0.81 -1.95	41.29 0.74 -1.40	46.60 0.76 -1.15	52.35 0.90 -1.25	54.57 1.44 -1.58	55.14 1.50 -1.99	57.54 1.97 -2.31	57.53 1.85 -2.66	61.46 2.93 0.00	68.92 2.06 -8.07	78.12 2.52 -7.42	71.83 2.83 -7.42	80.07 3.11 -7.90	73.81 2.98 -4.69	62.20 2.63 -4.76	57.79 1.39 -4.79	51.60 1.14 -4.98
RUSSELL___2 23532	32.96 1.23 -2.44	25.86 0.94 -2.50	25.27 0.99 -2.29	25.19 0.93 -2.11	25.35 0.85 -2.07	25.31 0.93 -2.30	31.57 1.22 -1.92	31.61 0.81 -1.95	41.29 0.74 -1.40	46.60 0.76 -1.15	52.35 0.90 -1.25	54.57 1.44 -1.58	55.14 1.50 -1.99	57.54 1.97 -2.31	57.53 1.85 -2.66	61.46 2.93 0.00	68.92 2.06 -8.07	78.12 2.52 -7.42	71.83 2.83 -7.42	80.07 3.11 -7.90	73.81 2.98 -4.69	62.20 2.63 -4.76	57.79 1.39 -4.79	51.60 1.14 -4.98
RUSSELL___3 23549	32.96 1.23 -2.44	25.86 0.94 -2.50	25.27 0.99 -2.29	25.19 0.93 -2.11	25.35 0.85 -2.07	25.31 0.93 -2.30	31.57 1.22 -1.92	31.61 0.81 -1.95	41.29 0.74 -1.40	46.60 0.76 -1.15	52.35 0.90 -1.25	54.57 1.44 -1.58	55.14 1.50 -1.99	57.54 1.97 -2.31	57.53 1.85 -2.66	61.46 2.93 0.00	68.92 2.06 -8.07	78.12 2.52 -7.42	71.83 2.83 -7.42	80.07 3.11 -7.90	73.81 2.98 -4.69	62.20 2.63 -4.76	57.79 1.39 -4.79	51.60 1.14 -4.98
RUSSELL___4 23556	32.96 1.23 -2.44	25.86 0.94 -2.50	25.27 0.99 -2.29	25.19 0.93 -2.11	25.35 0.85 -2.07	25.31 0.93 -2.30	31.57 1.22 -1.92	31.61 0.81 -1.95	41.29 0.74 -1.40	46.60 0.76 -1.15	52.35 0.90 -1.25	54.57 1.44 -1.58	55.14 1.50 -1.99	57.54 1.97 -2.31	57.53 1.85 -2.66	61.46 2.93 0.00	68.92 2.06 -8.07	78.12 2.52 -7.42	71.83 2.83 -7.42	80.07 3.11 -7.90	73.81 2.98 -4.69	62.20 2.63 -4.76	57.79 1.39 -4.79	51.60 1.14 -4.98
RUSSELL___STATION 23914	32.96 1.23 -2.44	25.86 0.94 -2.50	25.27 0.99 -2.29	25.19 0.93 -2.11	25.35 0.85 -2.07	25.31 0.93 -2.30	31.57 1.22 -1.92	31.61 0.81 -1.95	41.29 0.74 -1.40	46.60 0.76 -1.15	52.35 0.90 -1.25	54.57 1.44 -1.58	55.14 1.50 -1.99	57.54 1.97 -2.31	57.53 1.85 -2.66	61.46 2.93 0.00	68.92 2.06 -8.07	78.12 2.52 -7.42	71.83 2.83 -7.42	80.07 3.11 -7.90	73.81 2.98 -4.69	62.20 2.63 -4.76	57.79 1.39 -4.79	51.60 1.14 -4.98
S SALMON___HYD 24043	30.91 0.15 -1.48	24.02 0.09 -1.52	23.47 0.09 -1.39	23.50 0.07 -1.28	23.75 0.07 -1.26	23.59 0.11 -1.39	29.76 0.17 -1.16	30.12 0.09 -1.18	40.11 0.12 -0.85	45.48 0.09 -0.70	50.90 -0.05 -0.76	52.61 0.10 -0.96	52.91 0.05 -1.21	55.13 0.48 -1.40	55.00 0.37 -1.61	59.30 0.76 0.00	63.92 0.65 -4.47	73.23 0.88 -4.18	66.61 0.86 -4.18	74.41 0.97 -4.38	69.53 0.80 -2.60	58.31 0.60 -2.90	54.83 0.31 -2.92	48.61 0.09 -3.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.74 1.26 -3.19	26.68 0.99 -3.28	26.04 1.06 -2.99	25.96 1.04 -2.76	25.99 0.85 -2.71	25.95 0.86 -3.01	32.02 1.08 -2.51	31.98 0.58 -2.55	41.33 0.35 -1.83	46.11 -0.09 -1.51	51.63 -0.20 -1.63	54.29 0.67 -2.06	54.67 0.41 -2.60	56.97 0.69 -3.02	57.18 0.69 -3.48	61.11 2.57 0.00	70.33 0.59 -10.94	78.66 0.48 -10.01	72.75 1.17 -10.01	81.23 1.45 -10.72	73.95 1.45 -6.37	62.67 1.64 -6.22	58.02 0.16 -6.26	52.22 0.23 -6.51
SELKIRK___I 23801	83.07 0.85 -52.93	77.52 0.67 -54.44	72.37 0.66 -49.71	68.65 0.66 -45.83	68.14 0.67 -45.04	72.75 0.69 -49.98	71.02 0.85 -41.75	71.98 0.84 -42.29	70.63 1.09 -30.39	70.97 1.21 -25.07	78.66 1.36 -27.11	87.32 1.50 -34.27	96.10 1.19 -43.25	104.58 1.17 -50.15	112.10 1.33 -57.76	140.33 1.46 -80.33	134.04 1.59 -73.65	185.25 1.63 -115.44	178.84 1.60 -115.67	146.35 1.87 -75.42	112.86 1.92 -44.81	103.84 1.64 -47.39	102.81 1.34 -49.86	98.43 1.09 -51.85
SELKIRK___II 23799	83.74 0.67 -53.78	78.26 0.54 -55.30	73.03 0.53 -50.51	69.25 0.53 -46.56	68.72 0.54 -45.76	73.39 0.53 -50.78	71.52 0.68 -42.41	72.48 0.66 -42.97	70.92 0.90 -30.88	71.19 1.03 -25.47	78.94 1.20 -27.54	87.66 1.29 -34.82	96.42 0.82 -43.94	104.95 0.75 -50.95	112.54 0.85 -58.68	142.18 0.88 -82.77	135.23 1.00 -75.43	187.96 0.88 -118.90	181.67 0.92 -119.17	147.87 1.04 -77.77	113.46 1.12 -46.20	103.71 1.04 -47.87	103.13 0.78 -50.75	98.89 0.64 -52.77
SENECA OSWGO___HYD 24041	31.05 0.12 -1.64	24.17 0.07 -1.69	23.60 0.07 -1.54	23.62 0.04 -1.42	23.87 0.04 -1.40	23.70 0.07 -1.55	29.83 0.11 -1.29	30.19 0.03 -1.31	40.17 0.08 -0.94	45.51 0.04 -0.78	51.04 0.00 -0.84	52.88 0.26 -1.06	53.26 0.26 -1.34	55.29 0.48 -1.56	55.29 0.48 -1.79	59.42 0.88 0.00	64.52 0.65 -5.07	73.57 0.68 -4.72	66.97 0.68 -4.72	74.72 0.69 -4.97	69.88 0.80 -2.95	58.69 0.66 -3.22	55.16 0.31 -3.24	49.04 0.18 -3.37
SENECA___ENERGY 23797	32.46 0.59 -2.58	25.52 0.45 -2.65	24.88 0.46 -2.42	24.79 0.40 -2.23	25.00 0.38 -2.19	24.94 0.42 -2.43	31.03 0.57 -2.03	31.32 0.40 -2.06	41.06 0.43 -1.48	46.40 0.49 -1.22	52.02 0.50 -1.32	54.10 0.88 -1.67	54.59 0.82 -2.11	56.87 1.17 -2.44	57.05 1.22 -2.81	60.64 2.10 0.00	69.06 1.59 -8.67	77.99 1.84 -7.98	71.34 1.79 -7.98	79.42 1.87 -8.50	73.10 1.92 -5.05	61.44 1.59 -5.04	57.55 0.88 -5.07	51.39 0.64 -5.27
SHOEMAKER___GT 23640	65.92 1.38 -35.26	59.75 1.08 -36.26	56.07 0.97 -33.11	53.68 1.00 -30.53	53.41 0.99 -30.00	56.32 0.95 -33.29	57.42 1.19 -27.80	58.23 1.21 -28.17	61.19 1.80 -20.24	63.45 2.06 -16.70	70.61 2.36 -18.06	76.86 2.47 -22.83	83.10 2.63 -28.81	89.37 2.71 -33.40	94.40 2.91 -38.47	115.85 3.16 -54.15	117.68 3.47 -55.41	132.78 3.88 -60.72	125.28 3.38 -60.33	121.39 3.66 -48.67	98.49 3.44 -28.92	95.56 3.01 -37.75	88.43 2.63 -34.19	83.27 2.23 -35.56

SHOREHAM_IC_1 23715	71.13 1.85 -39.99	64.82 1.28 -41.13	60.74 1.19 -37.56	58.04 1.26 -34.63	57.91 1.46 -34.03	61.08 1.24 -37.76	61.13 1.17 -31.54	62.04 1.24 -31.95	64.42 2.31 -22.96	66.13 2.50 -18.94	74.69 4.02 -20.48	81.62 4.17 -25.89	88.47 4.13 -32.68	95.68 4.52 -37.89	100.31 3.66 -43.64	118.37 2.98 -56.85	121.33 4.11 -58.42	140.55 5.32 -67.05	132.40 4.25 -66.58	124.31 4.76 -50.48	101.42 5.29 -30.00	100.20 3.73 -41.67	91.82 2.84 -37.37	87.07 2.73 -38.86
SHOREHAM_IC_2 23716	71.13 1.85 -39.99	64.82 1.28 -41.13	60.74 1.19 -37.56	58.04 1.26 -34.63	57.91 1.46 -34.03	61.08 1.24 -37.76	61.13 1.17 -31.54	62.04 1.24 -31.95	64.42 2.31 -22.96	66.13 2.50 -18.94	74.69 4.02 -20.48	81.62 4.17 -25.89	88.47 4.13 -32.68	95.68 4.52 -37.89	100.31 3.66 -43.64	118.37 2.98 -56.85	121.33 4.11 -58.42	140.55 5.32 -67.05	132.40 4.25 -66.58	124.31 4.76 -50.48	101.42 5.29 -30.00	100.20 3.73 -41.67	91.82 2.84 -37.37	87.07 2.73 -38.86
SISSONVILLE____ 23735	28.44 -0.85 0.00	21.74 -0.67 0.00	21.38 -0.62 0.00	21.58 -0.58 0.00	21.87 -0.56 0.00	21.47 -0.62 0.00	27.43 -1.00 0.00	28.02 -0.84 0.00	38.05 -1.10 0.00	43.53 -1.16 0.00	48.84 -1.35 0.00	49.96 -1.60 0.00	50.05 -1.60 0.00	51.61 -1.65 0.00	51.27 -1.75 0.00	55.43 -3.10 0.00	56.15 -2.64 0.00	65.58 -2.59 0.00	58.87 -2.71 0.00	66.23 -2.83 0.00	63.09 -3.04 0.00	51.85 -2.96 0.00	49.80 -1.81 0.00	43.98 -1.50 0.00
SITHE_IND_GS1 24169	30.31 -0.29 -1.31	23.54 -0.22 -1.35	23.01 -0.22 -1.23	23.05 -0.24 -1.14	23.32 -0.22 -1.12	23.10 -0.22 -1.24	29.20 -0.26 -1.03	29.56 -0.34 -1.05	39.39 -0.51 -0.75	44.69 -0.63 -0.62	50.17 -0.70 -0.67	51.84 -0.57 -0.85	52.21 -0.52 -1.07	54.07 -0.43 -1.24	53.97 -0.48 -1.43	58.25 -0.29 0.00	62.09 -0.53 -3.82	71.15 -0.61 -3.59	64.67 -0.49 -3.59	72.25 -0.55 -3.75	67.90 -0.46 -2.23	57.01 -0.38 -2.58	53.69 -0.52 -2.60	47.69 -0.50 -2.70
SITHE_IND_GS2 24170	30.31 -0.29 -1.31	23.54 -0.22 -1.35	23.01 -0.22 -1.23	23.05 -0.24 -1.14	23.32 -0.22 -1.12	23.10 -0.22 -1.24	29.20 -0.26 -1.03	29.56 -0.34 -1.05	39.39 -0.51 -0.75	44.69 -0.63 -0.62	50.17 -0.70 -0.67	51.84 -0.57 -0.85	52.21 -0.52 -1.07	54.07 -0.43 -1.24	53.97 -0.48 -1.43	58.25 -0.29 0.00	62.09 -0.53 -3.82	71.15 -0.61 -3.59	64.67 -0.49 -3.59	72.25 -0.55 -3.75	67.90 -0.46 -2.23	57.01 -0.38 -2.58	53.69 -0.52 -2.60	47.69 -0.50 -2.70
SITHE_IND_GS3 24171	30.31 -0.29 -1.31	23.54 -0.22 -1.35	23.01 -0.22 -1.23	23.05 -0.24 -1.14	23.32 -0.22 -1.12	23.10 -0.22 -1.24	29.20 -0.26 -1.03	29.56 -0.34 -1.05	39.39 -0.51 -0.75	44.69 -0.63 -0.62	50.17 -0.70 -0.67	51.84 -0.57 -0.85	52.21 -0.52 -1.07	54.07 -0.43 -1.24	53.97 -0.48 -1.43	58.25 -0.29 0.00	62.09 -0.53 -3.82	71.15 -0.61 -3.59	64.67 -0.49 -3.59	72.25 -0.55 -3.75	67.90 -0.46 -2.23	57.01 -0.38 -2.58	53.69 -0.52 -2.60	47.69 -0.50 -2.70
SITHE_IND_GS4 24172	30.31 -0.29 -1.31	23.54 -0.22 -1.35	23.01 -0.22 -1.23	23.05 -0.24 -1.14	23.32 -0.22 -1.12	23.10 -0.22 -1.24	29.20 -0.26 -1.03	29.56 -0.34 -1.05	39.39 -0.51 -0.75	44.69 -0.63 -0.62	50.17 -0.70 -0.67	51.84 -0.57 -0.85	52.21 -0.52 -1.07	54.07 -0.43 -1.24	53.97 -0.48 -1.43	58.25 -0.29 0.00	62.09 -0.53 -3.82	71.15 -0.61 -3.59	64.67 -0.49 -3.59	72.25 -0.55 -3.75	67.90 -0.46 -2.23	57.01 -0.38 -2.58	53.69 -0.52 -2.60	47.69 -0.50 -2.70
SITHE____BATAVIA 24024	33.99 1.85 -2.85	26.81 1.46 -2.93	26.24 1.56 -2.68	26.13 1.51 -2.47	26.22 1.37 -2.43	26.19 1.41 -2.69	32.47 1.79 -2.25	32.29 1.16 -2.28	41.88 1.09 -1.64	46.89 0.85 -1.35	52.61 0.95 -1.46	55.05 1.65 -1.84	55.64 1.65 -2.33	58.15 2.18 -2.70	58.20 2.07 -3.11	62.46 3.92 0.00	70.73 2.23 -9.70	79.79 2.73 -8.89	73.66 3.20 -8.89	82.12 3.59 -9.46	75.13 3.37 -5.62	63.44 3.07 -5.56	58.59 1.39 -5.60	52.72 1.41 -5.83
SITHE____INDEPEND 23800	30.31 -0.29 -1.31	23.54 -0.22 -1.35	23.01 -0.22 -1.23	23.05 -0.24 -1.14	23.32 -0.22 -1.12	23.10 -0.22 -1.24	29.20 -0.26 -1.03	29.56 -0.34 -1.05	39.39 -0.51 -0.75	44.69 -0.63 -0.62	50.17 -0.70 -0.67	51.84 -0.57 -0.85	52.21 -0.52 -1.07	54.07 -0.43 -1.24	53.97 -0.48 -1.43	58.25 -0.29 0.00	62.09 -0.53 -3.82	71.15 -0.61 -3.59	64.67 -0.49 -3.59	72.25 -0.55 -3.75	67.90 -0.46 -2.23	57.01 -0.38 -2.58	53.69 -0.52 -2.60	47.69 -0.50 -2.70
SITHE____MASSENA 23902	28.56 -0.73 0.00	21.86 -0.56 0.00	21.49 -0.51 0.00	21.69 -0.47 0.00	21.98 -0.45 0.00	21.55 -0.53 0.00	27.66 -0.77 0.00	28.25 -0.61 0.00	38.28 -0.86 0.00	43.75 -0.94 0.00	49.19 -1.00 0.00	50.27 -1.29 0.00	50.37 -1.29 0.00	51.77 -1.49 0.00	51.48 -1.54 0.00	55.73 -2.81 0.00	56.38 -2.41 0.00	65.65 -2.52 0.00	59.05 -2.53 0.00	66.37 -2.69 0.00	63.36 -2.78 0.00	52.23 -2.58 0.00	50.16 -1.44 0.00	44.35 -1.14 0.00
SITHE____OGDNSBRG 24021	28.68 -0.62 0.00	21.92 -0.49 0.00	21.56 -0.44 0.00	21.76 -0.40 0.00	22.04 -0.38 0.00	21.66 -0.42 0.00	27.77 -0.65 0.00	28.33 -0.52 0.00	38.44 -0.70 0.00	43.93 -0.76 0.00	49.34 -0.85 0.00	50.42 -1.13 0.00	50.52 -1.14 0.00	52.09 -1.17 0.00	51.70 -1.32 0.00	55.96 -2.57 0.00	56.74 -2.06 0.00	66.27 -1.91 0.00	59.54 -2.03 0.00	66.99 -2.07 0.00	63.76 -2.38 0.00	52.34 -2.47 0.00	50.32 -1.29 0.00	44.39 -1.09 0.00
SITHE____STERLING 23777	31.34 0.82 -1.23	24.28 0.61 -1.26	23.72 0.57 -1.15	23.77 0.55 -1.06	24.03 0.56 -1.04	23.86 0.62 -1.16	30.22 0.82 -0.97	30.58 0.75 -0.98	40.99 1.14 -0.70	46.52 1.25 -0.58	52.18 1.36 -0.63	53.95 1.60 -0.79	54.31 1.65 -1.00	56.50 2.08 -1.16	56.42 2.07 -1.34	61.17 2.64 0.00	64.63 2.47 -3.37	70.91 2.73 0.00	64.10 2.53 0.00	75.20 2.83 -3.30	70.74 2.65 -1.96	59.26 2.03 -2.43	55.49 1.44 -2.44	49.29 1.27 -2.54
SOUTH CAIRO____GT 23612	80.31 1.23 -49.79	74.56 0.94 -51.20	69.63 0.88 -46.76	66.15 0.89 -43.11	65.66 0.87 -42.36	70.02 0.93 -47.01	68.80 1.11 -39.26	69.58 0.95 -39.78	68.79 1.06 -28.59	69.43 1.16 -23.58	77.00 1.30 -25.50	85.49 1.70 -32.23	93.68 1.34 -40.68	101.70 1.28 -47.17	109.25 1.91 -54.32	136.32 2.46 -75.33	132.72 2.76 -71.16	175.67 3.07 -104.42	169.25 3.14 -104.53	143.81 3.45 -71.30	111.47 2.98 -42.36	102.80 2.30 -45.70	100.44 1.81 -47.03	95.84 1.46 -48.91
SOUTH HAMPTN____IC 23720	71.74 2.46 -39.99	65.27 1.73 -41.13	61.20 1.65 -37.56	58.49 1.71 -34.63	58.38 1.93 -34.03	61.52 1.68 -37.76	61.67 1.71 -31.54	62.62 1.82 -31.95	65.12 3.01 -22.96	66.94 3.31 -18.94	75.65 4.97 -20.48	82.65 5.20 -25.89	89.55 5.22 -32.68	96.85 5.70 -37.89	101.53 4.87 -43.64	119.83 4.45 -56.85	122.74 5.53 -58.42	142.25 7.02 -67.05	133.94 5.79 -66.58	125.97 6.42 -50.48	103.07 6.94 -30.00	101.46 4.99 -41.67	92.95 3.97 -37.37	88.08 3.73 -38.86
SOUTHOLD____IC 23719	72.27 2.99 -39.99	65.67 2.13 -41.13	61.60 2.05 -37.56	58.89 2.11 -34.63	58.81 2.35 -34.03	61.94 2.10 -37.76	62.18 2.22 -31.54	63.14 2.34 -31.95	65.87 3.76 -22.96	67.79 4.16 -18.94	76.75 6.07 -20.48	83.89 6.44 -25.89	90.84 6.51 -32.68	98.29 7.14 -37.89	103.02 6.36 -43.64	121.65 6.27 -56.85	124.56 7.35 -58.42	144.43 9.20 -67.05	135.91 7.76 -66.58	128.11 8.56 -50.48	105.12 8.99 -30.00	102.94 6.46 -41.67	94.25 5.27 -37.37	89.12 4.77 -38.86

ST LAWRENCE____ 23600	28.33 -0.97 0.00	21.68 -0.74 0.00	21.31 -0.68 0.00	21.49 -0.66 0.00	21.77 -0.65 0.00	21.38 -0.71 0.00	27.46 -0.97 0.00	28.02 -0.84 0.00	37.97 -1.17 0.00	43.44 -1.25 0.00	48.79 -1.41 0.00	49.85 -1.70 0.00	49.95 -1.70 0.00	51.29 -1.97 0.00	51.00 -2.01 0.00	55.73 -2.81 0.00	56.27 -2.53 0.00	65.45 -2.73 0.00	58.93 -2.65 0.00	66.17 -2.90 0.00	63.29 -2.84 0.00	52.23 -2.58 0.00	49.85 -1.75 0.00	44.07 -1.41 0.00
STATION 5_MISC_HYD 23604	32.81 1.08 -2.43	25.75 0.83 -2.50	25.16 0.88 -2.28	25.10 0.84 -2.10	25.23 0.74 -2.07	25.20 0.82 -2.29	31.42 1.08 -1.92	31.46 0.66 -1.94	41.13 0.59 -1.40	46.38 0.54 -1.15	52.09 0.65 -1.24	54.31 1.19 -1.57	54.83 1.19 -1.99	57.16 1.60 -2.30	57.15 1.48 -2.65	61.05 2.52 0.00	68.49 1.64 -8.05	77.56 1.98 -7.40	71.31 2.34 -7.40	79.57 2.62 -7.88	73.33 2.51 -4.68	61.81 2.25 -4.75	57.47 1.09 -4.78	51.37 0.91 -4.97
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.89 1.14 -2.45	25.79 0.85 -2.52	25.20 0.90 -2.30	25.12 0.84 -2.12	25.30 0.78 -2.09	25.26 0.86 -2.32	31.50 1.14 -1.93	31.65 0.84 -1.96	41.53 0.98 -1.41	46.92 1.07 -1.16	52.66 1.20 -1.26	54.79 1.65 -1.59	55.36 1.70 -2.00	57.77 2.18 -2.32	57.82 2.12 -2.68	61.75 3.22 0.00	69.47 2.53 -8.15	78.67 3.00 -7.50	72.15 3.08 -7.50	80.36 3.31 -7.98	74.12 3.24 -4.74	62.29 2.68 -4.80	58.08 1.65 -4.83	51.82 1.32 -5.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.63 0.91 -2.43	25.61 0.70 -2.50	25.03 0.75 -2.28	24.95 0.69 -2.11	25.10 0.61 -2.07	25.07 0.69 -2.30	31.25 0.91 -1.92	31.34 0.55 -1.94	40.97 0.43 -1.40	46.24 0.40 -1.15	51.94 0.50 -1.25	54.11 0.98 -1.58	54.68 1.03 -1.99	57.00 1.44 -2.30	57.00 1.33 -2.65	60.82 2.28 0.00	68.38 1.53 -8.06	77.43 1.84 -7.42	71.14 2.15 -7.42	79.31 2.35 -7.89	73.07 2.25 -4.69	61.59 2.03 -4.76	57.32 0.93 -4.79	51.19 0.73 -4.98
STEEL____WIND 323596	34.09 1.46 -3.33	26.96 1.12 -3.42	26.31 1.19 -3.13	26.19 1.15 -2.88	26.22 0.96 -2.83	26.22 0.99 -3.14	32.30 1.25 -2.63	32.26 0.75 -2.66	41.65 0.59 -1.91	46.49 0.22 -1.57	52.05 0.15 -1.70	54.74 1.03 -2.15	55.20 0.82 -2.72	57.48 1.06 -3.15	57.82 1.16 -3.63	61.93 3.39 0.00	71.49 1.18 -11.52	79.86 1.16 -10.53	73.82 1.72 -10.53	82.32 2.00 -11.25	74.87 2.05 -6.68	63.26 1.97 -6.49	58.65 0.52 -6.53	52.78 0.50 -6.80
STEBEN_REC_LFGE 323667	35.62 2.05 -4.28	28.36 1.55 -4.40	27.53 1.52 -4.02	27.35 1.48 -3.71	27.41 1.35 -3.64	27.50 1.37 -4.04	33.59 1.79 -3.38	33.74 1.47 -3.42	43.41 1.80 -2.46	48.64 1.92 -2.03	54.45 2.06 -2.19	57.16 2.83 -2.77	57.84 2.68 -3.50	60.46 3.14 -4.06	61.13 3.44 -4.67	67.67 5.68 -3.46	77.95 3.94 -15.22	86.62 4.57 -13.87	79.94 4.49 -13.87	88.87 4.90 -14.90	80.01 5.02 -8.85	67.31 4.16 -8.34	62.68 2.68 -8.39	56.35 2.14 -8.73
STONY____BROOK 24151	71.71 2.43 -39.99	65.27 1.73 -41.13	61.18 1.63 -37.56	58.47 1.68 -34.63	58.32 1.86 -34.03	61.50 1.66 -37.76	61.73 1.76 -31.54	62.65 1.85 -31.95	65.04 2.94 -22.96	66.89 3.26 -18.94	75.45 4.77 -20.48	82.40 4.95 -25.89	89.24 4.91 -32.68	96.31 5.16 -37.89	100.84 4.19 -43.64	118.61 3.22 -56.85	121.50 4.29 -58.42	140.68 5.46 -67.05	132.53 4.37 -66.58	124.52 4.98 -50.48	101.61 5.49 -29.99	100.63 4.16 -41.66	92.28 3.31 -37.37	87.62 3.28 -38.86
STURGEON_POOL_HYD 23609	72.66 1.46 -41.90	66.67 1.16 -43.09	62.40 1.06 -39.35	59.52 1.09 -36.28	59.16 1.08 -35.65	62.64 0.99 -39.56	62.69 1.22 -33.04	63.57 1.24 -33.48	65.36 2.15 -24.06	67.04 2.50 -19.85	74.57 2.91 -21.46	81.83 3.15 -27.13	89.25 3.36 -34.24	96.47 3.51 -39.70	102.45 3.71 -45.72	120.05 3.80 -57.71	122.66 4.11 -59.74	147.27 4.64 -74.46	139.74 3.94 -74.23	128.54 4.28 -55.19	102.83 3.90 -32.79	99.72 3.56 -41.35	94.11 3.15 -39.35	89.18 2.77 -40.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	67.14 1.49 -36.36	60.99 1.19 -37.39	57.20 1.06 -34.15	54.72 1.09 -31.48	54.44 1.08 -30.94	57.45 1.04 -34.33	58.44 1.34 -28.67	59.23 1.33 -29.05	62.13 2.11 -20.88	64.32 2.41 -17.22	71.58 2.76 -18.62	78.03 2.94 -23.54	84.47 3.10 -29.71	90.90 3.20 -34.45	96.03 3.34 -39.67	116.93 3.51 -54.88	118.69 3.82 -56.07	134.71 4.37 -62.17	127.03 3.69 -61.76	122.16 4.00 -49.09	99.07 3.77 -29.16	96.84 3.40 -38.63	89.48 2.94 -34.93	84.36 2.55 -36.33
SYNERGY____BIOGAS 323694	33.99 1.85 -2.85	26.81 1.46 -2.93	26.24 1.56 -2.68	26.13 1.51 -2.47	26.22 1.37 -2.43	26.19 1.41 -2.69	32.47 1.79 -2.25	32.29 1.16 -2.28	41.88 1.09 -1.64	46.89 0.85 -1.35	52.61 0.95 -1.46	55.05 1.65 -1.84	55.64 1.65 -2.33	58.15 2.18 -2.70	58.20 2.07 -3.11	62.46 3.92 0.00	70.73 2.23 -9.70	79.79 2.73 -8.89	73.66 3.20 -8.89	82.12 3.59 -9.46	75.13 3.37 -5.62	63.44 3.07 -5.56	58.59 1.39 -5.60	52.72 1.41 -5.83
SYRACUSE____ENERGY_ST1 323597	31.73 0.38 -2.06	24.83 0.29 -2.12	24.22 0.29 -1.94	24.19 0.24 -1.79	24.43 0.25 -1.75	24.32 0.29 -1.95	30.42 0.37 -1.63	30.79 0.29 -1.65	40.68 0.35 -1.18	46.02 0.36 -0.98	51.65 0.40 -1.06	53.51 0.62 -1.34	54.01 0.67 -1.69	56.17 0.96 -1.95	56.22 0.96 -2.25	60.00 1.46 0.00	66.64 1.18 -6.66	75.62 1.29 -6.16	68.96 1.23 -6.16	76.90 1.31 -6.53	71.40 1.39 -3.88	60.00 1.15 -4.04	56.44 0.78 -4.06	50.26 0.55 -4.23
SYRACUSE____ENERGY_ST2 323598	31.73 0.38 -2.06	24.83 0.29 -2.12	24.22 0.29 -1.94	24.19 0.24 -1.79	24.43 0.25 -1.75	24.32 0.29 -1.95	30.42 0.37 -1.63	30.79 0.29 -1.65	40.68 0.35 -1.18	46.02 0.36 -0.98	51.65 0.40 -1.06	53.51 0.62 -1.34	54.01 0.67 -1.69	56.17 0.96 -1.95	56.22 0.96 -2.25	60.00 1.46 0.00	66.64 1.18 -6.66	75.62 1.29 -6.16	68.96 1.23 -6.16	76.90 1.31 -6.53	71.40 1.39 -3.88	60.00 1.15 -4.04	56.44 0.78 -4.06	50.26 0.55 -4.23
SYRACUSE____POWER 24017	31.82 0.38 -2.15	24.90 0.27 -2.21	24.28 0.26 -2.02	24.24 0.22 -1.86	24.48 0.22 -1.83	24.36 0.24 -2.03	30.46 0.34 -1.69	30.83 0.26 -1.72	40.69 0.31 -1.23	46.02 0.32 -1.02	51.65 0.35 -1.10	53.51 0.57 -1.39	54.03 0.62 -1.76	56.14 0.85 -2.04	56.26 0.90 -2.34	59.94 1.40 0.00	66.89 1.11 -6.98	75.84 1.23 -6.44	69.18 1.17 -6.44	77.14 1.24 -6.83	71.45 1.25 -4.06	60.11 1.10 -4.21	56.51 0.67 -4.23	50.34 0.45 -4.40
TRIGEN____CC 323695	71.36 2.08 -39.99	65.07 1.53 -41.13	60.96 1.41 -37.56	58.24 1.46 -34.63	58.02 1.57 -34.03	61.24 1.39 -37.76	61.53 1.56 -31.54	62.45 1.64 -31.95	64.81 2.70 -22.96	66.63 2.99 -18.94	74.84 4.16 -20.48	81.72 4.28 -25.89	88.57 4.24 -32.68	95.51 4.37 -37.89	100.52 3.87 -43.64	119.02 3.63 -56.85	121.57 4.35 -58.42	140.48 5.25 -67.05	132.46 4.31 -66.58	124.52 4.98 -50.48	101.42 5.29 -29.99	100.52 4.06 -41.66	92.33 3.35 -37.37	87.40 3.05 -38.86
UNION____PROCESSING_DRP 323587	32.84 1.08 -2.46	25.78 0.83 -2.53	25.19 0.88 -2.32	25.13 0.84 -2.13	25.26 0.74 -2.10	25.23 0.82 -2.33	31.45 1.08 -1.94	31.51 0.69 -1.97	41.11 0.55 -1.42	46.40 0.54 -1.17	52.06 0.60 -1.26	54.28 1.13 -1.60	54.86 1.19 -2.01	57.19 1.60 -2.34	57.19 1.48 -2.69	60.99 2.46 0.00	68.62 1.64 -8.18	77.68 1.98 -7.52	71.38 2.28 -7.52	79.63 2.56 -8.01	73.34 2.45 -4.76	61.88 2.25 -4.82	57.54 1.09 -4.85	51.39 0.86 -5.04

UPPER HUDSON___HYD 24058	89.25 1.23 -58.72	83.73 0.92 -60.39	78.00 0.86 -55.15	73.80 0.80 -50.85	73.23 0.83 -49.97	78.41 0.88 -55.45	75.88 1.14 -46.31	76.90 1.12 -46.92	74.43 1.57 -33.72	74.16 1.65 -27.82	81.98 1.71 -30.07	90.91 1.34 -38.02	101.04 1.40 -47.99	110.65 1.75 -55.64	118.90 1.80 -64.08	181.66 3.04 -120.08	176.90 3.77 -114.34	230.86 4.77 -157.92	224.66 4.74 -158.34	192.52 5.39 -118.06	141.37 5.09 -70.14	113.00 3.89 -54.30	113.50 3.20 -58.69	109.07 2.55 -61.04
UPPER RAQUET___HYD 24056	28.44 -0.85 0.00	21.74 -0.67 0.00	21.38 -0.62 0.00	21.58 -0.58 0.00	21.87 -0.56 0.00	21.47 -0.62 0.00	27.43 -1.00 0.00	28.02 -0.84 0.00	38.05 -1.10 0.00	43.53 -1.16 0.00	48.84 -1.35 0.00	49.96 -1.60 0.00	50.05 -1.60 0.00	51.61 -1.65 0.00	51.27 -1.75 0.00	55.43 -3.10 0.00	56.15 -2.64 0.00	65.58 -2.59 0.00	58.87 -2.71 0.00	66.23 -2.83 0.00	63.09 -3.04 0.00	51.85 -2.96 0.00	49.80 -1.81 0.00	43.98 -1.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.25 1.32 -7.64	31.28 1.01 -7.86	30.09 0.92 -7.17	29.70 0.93 -6.61	29.82 0.90 -6.50	30.25 0.95 -7.21	35.70 1.25 -6.02	36.14 1.18 -6.10	45.18 1.64 -4.39	50.14 1.83 -3.62	56.12 2.01 -3.91	58.77 2.27 -4.95	60.28 2.38 -6.24	63.26 2.77 -7.24	64.06 2.70 -8.34	79.23 3.45 -17.24	103.92 3.35 -41.78	113.68 3.82 -41.69	106.77 3.51 -41.69	113.91 3.93 -40.91	94.14 3.70 -24.31	73.15 3.01 -15.34	69.45 2.43 -15.42	63.48 1.95 -16.04
VISCHER___FERRY HYD 24020	87.16 0.97 -56.91	81.68 0.74 -58.52	76.15 0.70 -53.45	72.14 0.71 -49.27	71.57 0.72 -48.42	76.54 0.73 -53.73	74.24 0.94 -44.88	75.24 0.92 -45.47	73.11 1.29 -32.68	73.08 1.43 -26.96	80.90 1.56 -29.14	90.05 1.65 -36.84	99.81 1.65 -46.50	108.98 1.81 -53.91	117.02 1.91 -62.09	170.28 2.40 -109.34	162.48 2.65 -101.04	215.15 3.14 -143.84	208.82 2.89 -144.35	178.59 3.25 -106.28	132.39 3.11 -63.14	108.01 2.52 -50.68	109.67 2.17 -55.89	105.38 1.77 -58.12
V_CMM_10_SYNC_DSASP 323787	28.38 -0.91 0.00	21.74 -0.67 0.00	21.36 -0.64 0.00	21.56 -0.60 0.00	21.84 -0.58 0.00	21.44 -0.64 0.00	27.54 -0.88 0.00	28.10 -0.75 0.00	38.09 -1.06 0.00	43.53 -1.16 0.00	48.94 -1.25 0.00	50.01 -1.55 0.00	50.11 -1.55 0.00	51.45 -1.81 0.00	51.16 -1.86 0.00	55.90 -2.63 0.00	56.44 -2.35 0.00	65.72 -2.45 0.00	59.11 -2.46 0.00	66.44 -2.62 0.00	63.49 -2.65 0.00	52.40 -2.41 0.00	49.95 -1.65 0.00	44.16 -1.32 0.00
V_CMP_10_SYNC_DSASP 323788	29.09 -0.20 0.00	22.19 -0.22 0.00	21.78 -0.22 0.00	21.98 -0.18 0.00	22.25 -0.18 0.00	21.78 -0.31 0.00	28.00 -0.43 0.00	28.77 -0.09 0.00	39.03 -0.12 0.00	44.74 0.04 0.00	50.35 0.15 0.00	51.61 0.05 0.00	51.76 0.10 0.00	53.37 0.11 0.00	53.07 0.05 0.00	58.07 -0.47 0.00	58.74 -0.06 0.00	68.66 0.48 0.00	61.57 0.00 0.00	69.13 0.07 0.00	65.94 -0.20 0.00	54.20 -0.60 0.00	51.45 -0.15 0.00	45.48 0.00 0.00
V_F_30_NSYNC___DSASP 323816	89.16 1.38 -58.49	83.62 1.05 -60.15	77.92 0.99 -54.93	73.75 0.95 -50.64	73.18 0.99 -49.77	78.32 1.02 -55.22	75.86 1.31 -46.13	76.85 1.27 -46.73	74.45 1.72 -33.58	74.27 1.88 -27.70	82.16 2.01 -29.95	91.43 2.01 -37.87	101.52 2.07 -47.79	111.01 2.34 -55.41	119.33 2.49 -63.82	180.73 3.39 -118.80	175.24 3.77 -112.68	228.91 4.57 -156.17	222.49 4.31 -156.61	190.62 4.90 -116.65	140.13 4.70 -69.30	112.28 3.67 -53.80	113.03 3.10 -58.33	108.69 2.55 -60.66
V_F_30_SYNC_DSASP 323786	85.72 0.64 -55.78	80.27 0.49 -57.36	74.87 0.48 -52.39	70.92 0.47 -48.30	70.38 0.49 -47.47	75.26 0.51 -52.67	73.07 0.65 -43.99	74.05 0.63 -44.57	72.07 0.90 -32.03	72.09 0.98 -26.42	79.87 1.10 -28.57	88.86 1.19 -36.12	98.37 1.14 -45.58	107.23 1.12 -52.85	115.15 1.27 -60.87	158.02 1.46 -98.01	151.08 1.64 -90.64	203.42 1.84 -133.40	197.08 1.72 -133.78	165.21 1.93 -94.22	124.03 1.92 -55.98	106.43 1.59 -50.03	106.87 1.29 -53.97	102.61 1.00 -56.13
V_XM_10_SYNC_DSASP 323789	29.09 -0.20 0.00	22.19 -0.22 0.00	21.78 -0.22 0.00	21.98 -0.18 0.00	22.25 -0.18 0.00	21.78 -0.31 0.00	28.00 -0.43 0.00	28.77 -0.09 0.00	39.03 -0.12 0.00	44.74 0.04 0.00	50.35 0.15 0.00	51.61 0.05 0.00	51.76 0.10 0.00	53.37 0.11 0.00	53.07 0.05 0.00	58.07 -0.47 0.00	58.74 -0.06 0.00	68.66 0.48 0.00	61.57 0.00 0.00	69.13 0.07 0.00	65.94 -0.20 0.00	54.20 -0.60 0.00	51.45 -0.15 0.00	45.48 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	69.22 1.85 -38.08	63.05 1.48 -39.16	59.08 1.32 -35.76	56.48 1.35 -32.97	56.15 1.32 -32.40	59.32 1.28 -35.95	60.10 1.65 -30.03	60.95 1.67 -30.42	63.55 2.54 -21.86	65.68 2.95 -18.04	73.06 3.36 -19.50	79.76 3.55 -24.65	86.44 3.67 -31.12	93.12 3.78 -36.08	98.49 3.92 -41.55	118.58 4.16 -55.89	120.43 4.47 -57.17	137.76 5.12 -64.47	129.91 4.31 -64.03	123.51 4.70 -49.75	100.19 4.50 -29.56	98.86 4.00 -40.06	91.20 3.51 -36.09	86.06 3.05 -37.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	71.34 2.08 -39.97	65.23 1.70 -41.11	61.03 1.50 -37.54	58.29 1.53 -34.61	57.99 1.55 -34.01	61.28 1.46 -37.74	61.86 1.90 -31.52	62.78 1.99 -31.94	65.15 3.06 -22.95	67.11 3.49 -18.93	74.59 3.92 -20.47	81.46 4.02 -25.88	88.45 4.13 -32.66	95.34 4.21 -37.87	100.88 4.24 -43.62	119.71 4.33 -56.84	121.91 4.71 -58.41	140.45 5.25 -67.03	132.69 4.56 -66.56	124.51 4.98 -50.48	100.82 4.70 -29.99	100.84 4.39 -41.65	92.88 3.92 -37.36	87.75 3.41 -38.85
WADING RIVER_IC_1 23522	71.10 1.82 -39.99	64.80 1.25 -41.13	60.72 1.16 -37.56	58.02 1.24 -34.63	57.89 1.44 -34.03	61.06 1.21 -37.76	61.10 1.14 -31.54	62.02 1.21 -31.95	64.34 2.23 -22.96	66.09 2.46 -18.94	74.60 3.92 -20.48	81.52 4.07 -25.89	88.41 4.08 -32.68	95.57 4.42 -37.89	100.27 3.61 -43.64	118.26 2.87 -56.85	121.21 4.00 -58.42	140.41 5.18 -67.05	132.28 4.13 -66.58	124.17 4.63 -50.48	101.35 5.22 -30.00	100.15 3.67 -41.67	91.76 2.78 -37.37	87.03 2.68 -38.86
WADING RIVER_IC_2 23547	71.10 1.82 -39.99	64.80 1.25 -41.13	60.72 1.16 -37.56	58.02 1.24 -34.63	57.89 1.44 -34.03	61.06 1.21 -37.76	61.10 1.14 -31.54	62.02 1.21 -31.95	64.34 2.23 -22.96	66.09 2.46 -18.94	74.60 3.92 -20.48	81.52 4.07 -25.89	88.41 4.08 -32.68	95.57 4.42 -37.89	100.27 3.61 -43.64	118.26 2.87 -56.85	121.21 4.00 -58.42	140.41 5.18 -67.05	132.28 4.13 -66.58	124.17 4.63 -50.48	101.35 5.22 -30.00	100.15 3.67 -41.67	91.76 2.78 -37.37	87.03 2.68 -38.86
WADING RIVER_IC_3 23601	71.10 1.82 -39.99	64.80 1.25 -41.13	60.72 1.16 -37.56	58.02 1.24 -34.63	57.89 1.44 -34.03	61.06 1.21 -37.76	61.10 1.14 -31.54	62.02 1.21 -31.95	64.34 2.23 -22.96	66.09 2.46 -18.94	74.60 3.92 -20.48	81.52 4.07 -25.89	88.41 4.08 -32.68	95.57 4.42 -37.89	100.27 3.61 -43.64	118.26 2.87 -56.85	121.21 4.00 -58.42	140.41 5.18 -67.05	132.28 4.13 -66.58	124.17 4.63 -50.48	101.35 5.22 -30.00	100.15 3.67 -41.67	91.76 2.78 -37.37	87.03 2.68 -38.86
WALDEN___HYDRO 24148	69.50 1.58 -38.63	63.40 1.25 -39.73	59.40 1.12 -36.28	56.76 1.15 -33.45	56.44 1.14 -32.87	59.66 1.10 -36.48	60.29 1.39 -30.47	61.13 1.41 -30.87	63.52 2.19 -22.18	65.49 2.50 -18.30	72.89 2.91 -19.78	79.66 3.09 -25.01	86.43 3.20 -31.57	93.22 3.36 -36.60	98.72 3.55 -42.15	118.15 3.80 -55.81	119.75 4.11 -56.83	138.05 4.70 -65.17	130.37 4.00 -64.79	123.75 4.42 -50.26	100.10 4.10 -29.86	98.33 3.62 -39.91	91.26 3.15 -36.50	86.13 2.68 -37.96

WARRENSBURG____ 23737	89.25 1.23 -58.72	83.73 0.92 -60.39	78.00 0.86 -55.15	73.80 0.80 -50.85	73.23 0.83 -49.97	78.41 0.88 -55.45	75.88 1.14 -46.31	76.90 1.12 -46.92	74.43 1.57 -33.72	74.16 1.65 -27.82	81.98 1.71 -30.07	90.91 1.34 -38.02	101.04 1.40 -47.99	110.65 1.75 -55.64	118.90 1.80 -64.08	181.66 3.04 -120.08	176.90 3.77 -114.34	230.86 4.77 -157.92	224.66 4.74 -158.34	192.52 5.39 -118.06	141.37 5.09 -70.14	113.00 3.89 -54.30	113.50 3.20 -58.69	109.07 2.55 -61.04
WATERSIDE____6 8 9 23538	71.48 2.20 -39.99	65.31 1.77 -41.12	61.14 1.58 -37.56	58.40 1.62 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.92 1.96 -31.53	62.81 2.02 -31.94	65.16 3.06 -22.96	67.16 3.53 -18.94	74.69 4.02 -20.47	81.57 4.13 -25.89	88.61 4.29 -32.67	95.51 4.37 -37.89	100.94 4.29 -43.62	119.77 4.39 -56.85	121.97 4.76 -58.41	140.53 5.32 -67.04	132.76 4.62 -66.57	124.58 5.04 -50.48	100.95 4.83 -29.99	100.96 4.50 -41.65	93.09 4.08 -37.41	87.94 3.59 -38.86
WDELAWARE____HYD 323627	65.24 1.20 -34.75	59.09 0.94 -35.74	55.45 0.81 -32.64	53.09 0.84 -30.09	52.83 0.83 -29.57	55.69 0.79 -32.81	56.85 1.02 -27.41	57.63 1.01 -27.76	60.67 1.57 -19.95	62.98 1.83 -16.46	70.15 2.16 -17.80	76.48 2.42 -22.50	82.74 2.68 -28.40	89.11 2.93 -32.92	94.22 3.29 -37.92	101.98 3.51 -39.93	117.90 3.88 -55.22	134.73 4.43 -62.13	127.25 3.82 -61.85	123.29 4.07 -50.16	99.50 3.57 -29.80	94.52 3.12 -36.59	88.39 2.63 -34.15	83.23 2.23 -35.51
WEST BABYLON____IC 23714	71.80 2.52 -39.99	65.36 1.81 -41.13	61.27 1.72 -37.56	58.56 1.77 -34.63	58.38 1.93 -34.03	61.57 1.72 -37.76	61.84 1.88 -31.54	62.77 1.96 -31.95	65.28 3.17 -22.96	67.16 3.53 -18.94	75.75 5.07 -20.48	82.50 5.06 -25.89	89.29 4.96 -32.68	96.43 5.27 -37.90	101.22 4.56 -43.64	119.48 4.10 -56.85	122.27 5.06 -58.42	141.49 6.27 -67.05	133.39 5.23 -66.58	125.41 5.87 -50.48	102.62 6.48 -30.00	101.30 4.82 -41.67	92.86 3.87 -37.38	87.94 3.59 -38.86
WEST CANADA____HYD 24049	29.38 0.09 0.00	22.46 0.04 0.00	22.04 0.04 0.00	22.20 0.04 0.00	22.47 0.04 0.00	22.15 0.07 0.00	28.51 0.09 0.00	28.91 0.06 0.00	39.26 0.12 0.00	44.83 0.13 0.00	50.35 0.15 0.00	51.76 0.21 0.00	51.86 0.21 0.00	53.53 0.27 0.00	53.29 0.27 0.00	58.95 0.41 0.00	59.15 0.35 0.00	68.59 0.41 0.00	62.01 0.43 0.00	69.55 0.49 0.00	66.60 0.47 0.00	55.19 0.39 0.00	51.81 0.21 0.00	45.62 0.14 0.00
WESTERN_NY_WIND 24143	34.03 1.85 -2.89	26.84 1.46 -2.97	26.27 1.56 -2.71	26.16 1.51 -2.50	26.23 1.35 -2.46	26.20 1.39 -2.73	32.47 1.76 -2.28	32.29 1.12 -2.31	41.86 1.06 -1.66	46.86 0.81 -1.37	52.53 0.85 -1.48	54.97 1.55 -1.87	55.56 1.55 -2.36	58.13 2.13 -2.74	58.19 2.01 -3.15	62.40 3.86 0.00	70.81 2.18 -9.84	79.78 2.59 -9.02	73.67 3.08 -9.01	82.18 3.52 -9.60	75.14 3.31 -5.70	63.40 2.96 -5.63	58.61 1.34 -5.67	52.75 1.36 -5.90
WESTOVER____LESR 323668	36.48 1.00 -6.19	29.54 0.76 -6.37	28.56 0.75 -5.81	28.22 0.71 -5.36	28.36 0.67 -5.27	28.61 0.69 -5.84	34.22 0.91 -4.88	34.55 0.75 -4.95	43.68 0.98 -3.55	48.65 1.03 -2.93	54.42 1.06 -3.17	57.06 1.50 -4.01	58.21 1.50 -5.06	60.88 1.75 -5.86	61.63 1.85 -6.75	67.16 2.87 -5.75	83.92 2.18 -22.95	91.51 2.38 -20.95	84.74 2.21 -20.95	93.89 2.35 -22.48	82.00 2.51 -13.35	69.00 2.14 -12.06	65.18 1.44 -12.13	59.28 1.18 -12.61
WETHRSFD_WT_PWR 323626	34.36 1.38 -3.69	27.27 1.05 -3.80	26.56 1.10 -3.47	26.42 1.06 -3.20	26.47 0.90 -3.14	26.48 0.91 -3.49	32.48 1.14 -2.91	32.53 0.72 -2.95	41.89 0.62 -2.12	46.79 0.36 -1.75	52.29 0.20 -1.89	54.92 0.98 -2.39	55.45 0.78 -3.02	57.77 1.01 -3.50	58.27 1.22 -4.03	61.64 3.10 0.00	72.98 1.29 -12.90	81.38 1.43 -11.77	75.19 1.85 -11.77	83.83 2.14 -12.62	75.95 2.31 -7.50	64.14 2.14 -7.20	59.57 0.72 -7.24	53.65 0.64 -7.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	69.19 1.76 -38.14	63.03 1.39 -39.22	59.07 1.25 -35.82	56.46 1.28 -33.02	56.13 1.26 -32.45	59.31 1.21 -36.01	60.07 1.56 -30.08	60.91 1.59 -30.47	63.51 2.47 -21.90	65.57 2.82 -18.07	72.94 3.22 -19.53	79.60 3.35 -24.69	86.28 3.46 -31.17	92.96 3.57 -36.13	98.29 3.66 -41.62	118.32 3.86 -55.92	120.18 4.18 -57.21	137.50 4.77 -64.55	129.69 4.00 -64.11	123.12 4.28 -49.77	99.87 4.17 -29.57	98.64 3.73 -40.11	91.04 3.31 -36.13	85.92 2.87 -37.57
YORK____WARBASSE 23770	71.57 2.29 -39.99	65.33 1.79 -41.12	61.14 1.58 -37.56	58.38 1.60 -34.62	58.07 1.62 -34.03	61.36 1.52 -37.76	61.89 1.93 -31.53	62.76 1.96 -31.94	65.12 3.01 -22.96	67.16 3.53 -18.94	74.74 4.06 -20.47	81.61 4.17 -25.89	88.71 4.39 -32.67	95.67 4.52 -37.89	101.10 4.45 -43.62	119.77 4.39 -56.85	191.88 4.82 -128.26	140.60 5.38 -67.04	132.82 4.68 -66.57	124.65 5.11 -50.48	101.09 4.96 -29.99	101.12 4.66 -41.65	93.24 4.23 -37.41	88.03 3.68 -38.86