

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/02/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	28.38	20.41	23.18	20.98	27.81	99.90	63.99	46.22	168.21	62.46	39.20	37.87	34.60	33.92	49.83	35.76	56.69	128.59	47.40	49.70	52.62	102.94	48.67	41.93
24138	2.02	1.70	1.83	1.72	0.54	-0.70	0.36	1.43	2.41	4.53	1.27	0.59	0.19	0.28	0.22	0.81	-0.42	8.00	3.21	3.18	1.66	-0.88	-0.26	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.81	-58.28	-27.23	-137.93	0.00	-23.93	-30.67	-32.42	-30.65	-47.28	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.35	-51.84	-46.20
74TH STREET_GT_1	28.42	20.45	23.26	21.05	27.83	99.88	64.02	46.28	168.32	62.60	39.25	37.89	34.60	33.92	49.84	35.78	56.68	128.97	47.56	49.85	52.69	102.91	48.67	41.92
24260	2.07	1.74	1.91	1.79	0.56	-0.74	0.38	1.49	2.49	4.66	1.31	0.61	0.19	0.28	0.22	0.82	-0.44	8.37	3.37	3.33	1.72	-0.92	-0.27	-0.34
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
74TH STREET_GT_2	28.42	20.45	23.26	21.05	27.83	99.88	64.02	46.28	168.32	62.60	39.25	37.89	34.60	33.92	49.84	35.78	56.68	128.97	47.56	49.85	52.69	102.91	48.67	41.92
24261	2.07	1.74	1.91	1.79	0.56	-0.74	0.38	1.49	2.49	4.66	1.31	0.61	0.19	0.28	0.22	0.82	-0.44	8.37	3.37	3.33	1.72	-0.92	-0.27	-0.34
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
ADK HUDSON___FALLS	28.48	20.33	23.14	20.99	44.39	189.71	106.35	66.47	269.37	62.76	56.47	59.91	57.77	56.09	77.55	54.70	101.57	140.45	47.88	54.90	75.09	185.69	86.21	75.38
24011	2.13	1.62	1.80	1.73	0.54	-0.85	0.50	1.83	2.85	4.83	1.25	0.60	0.18	0.26	0.21	0.67	-0.42	9.63	3.69	3.43	1.80	-0.93	-0.25	-0.32
	0.00	0.00	0.00	0.00	-37.07	-201.77	-100.50	-47.08	-238.64	0.00	-41.23	-52.69	-55.60	-52.84	-75.01	-45.41	-106.87	-24.36	0.00	-11.78	-53.17	-197.14	-89.37	-79.65
ADK RESOURCE___RCVRY	28.59	20.43	23.26	21.11	44.46	189.81	106.51	66.75	269.97	63.21	56.65	60.03	57.85	56.16	77.64	54.81	101.64	141.35	48.23	55.29	75.36	185.80	86.29	75.43
23798	2.24	1.72	1.91	1.86	0.58	-0.94	0.57	2.07	3.23	5.28	1.39	0.68	0.20	0.28	0.23	0.74	-0.47	10.50	4.04	3.81	2.01	-1.03	-0.27	-0.36
	0.00	0.00	0.00	0.00	-37.11	-201.95	-100.59	-47.12	-238.86	0.00	-41.26	-52.74	-55.65	-52.89	-75.08	-45.46	-106.99	-24.38	0.00	-11.79	-53.23	-197.36	-89.47	-79.74
ADK S GLENS___FALLS	28.48	20.33	23.14	20.99	44.39	189.71	106.35	66.47	269.37	62.76	56.47	59.91	57.77	56.09	77.55	54.70	101.57	140.45	47.88	54.90	75.09	185.69	86.21	75.38
24028	2.13	1.62	1.80	1.73	0.54	-0.85	0.50	1.83	2.85	4.83	1.25	0.60	0.18	0.26	0.21	0.67	-0.42	9.63	3.69	3.43	1.80	-0.93	-0.25	-0.32
	0.00	0.00	0.00	0.00	-37.07	-201.77	-100.50	-47.08	-238.64	0.00	-41.23	-52.69	-55.60	-52.84	-75.01	-45.41	-106.87	-24.36	0.00	-11.78	-53.17	-197.14	-89.37	-79.65
ADK_NYS___DAM	29.12	20.77	23.64	21.41	41.47	173.77	98.56	62.60	250.88	62.42	53.29	55.92	53.60	52.11	72.55	51.23	93.52	137.83	47.42	53.50	70.71	170.85	79.47	69.34
23527	2.77	2.06	2.29	2.15	0.57	-0.79	0.29	1.53	2.47	4.48	1.14	0.54	0.15	0.27	0.21	0.63	-0.39	8.85	3.24	2.93	1.43	-0.87	-0.24	-0.34
	0.00	0.00	0.00	0.00	-34.13	-185.77	-92.91	-43.51	-220.54	0.00	-38.15	-48.76	-51.46	-48.85	-70.01	-41.98	-98.79	-22.52	0.00	-10.89	-49.15	-182.25	-82.62	-73.63
AIR_PRODUCTS___DRP	27.52	19.51	22.16	20.03	40.99	173.58	98.77	61.43	249.65	58.56	52.49	55.67	53.71	52.09	72.77	50.90	94.28	131.26	44.77	51.22	69.74	172.39	80.03	69.96
24190	1.17	0.79	0.81	0.77	0.26	-0.17	0.12	0.18	0.28	0.63	0.19	0.09	0.03	0.05	0.06	0.12	-0.06	2.18	0.58	0.60	0.25	-0.11	-0.02	-0.03
	0.00	0.00	0.00	0.00	-33.97	-184.95	-93.30	-43.70	-221.50	0.00	-38.30	-48.97	-51.69	-49.05	-70.38	-42.16	-99.21	-22.61	0.00	-10.93	-49.36	-183.02	-82.97	-73.94
ALBANY___1	27.52	19.51	22.16	20.03	40.99	173.58	98.77	61.43	249.65	58.56	52.49	55.67	53.71	52.09	72.77	50.90	94.28	131.26	44.77	51.22	69.74	172.39	80.03	69.96
23571	1.17	0.79	0.81	0.77	0.26	-0.17	0.12	0.18	0.28	0.63	0.19	0.09	0.03	0.05	0.06	0.12	-0.06	2.18	0.58	0.60	0.25	-0.11	-0.02	-0.03
	0.00	0.00	0.00	0.00	-33.97	-184.95	-93.30	-43.70	-221.50	0.00	-38.30	-48.97	-51.69	-49.05	-70.38	-42.16	-99.21	-22.61	0.00	-10.93	-49.36	-183.02	-82.97	-73.94
ALBANY___2	27.52	19.51	22.16	20.03	40.99	173.58	98.77	61.43	249.65	58.56	52.49	55.67	53.71	52.09	72.77	50.90	94.28	131.26	44.77	51.22	69.74	172.39	80.03	69.96
23572	1.17	0.79	0.81	0.77	0.26	-0.17	0.12	0.18	0.28	0.63	0.19	0.09	0.03	0.05	0.06	0.12	-0.06	2.18	0.58	0.60	0.25	-0.11	-0.02	-0.03
	0.00	0.00	0.00	0.00	-33.97	-184.95	-93.30	-43.70	-221.50	0.00	-38.30	-48.97	-51.69	-49.05	-70.38	-42.16	-99.21	-22.61	0.00	-10.93	-49.36	-183.02	-82.97	-73.94
ALBANY___3	27.52	19.51	22.16	20.03	40.99	173.58	98.77	61.43	249.65	58.56	52.49	55.67	53.71	52.09	72.77	50.90	94.28	131.26	44.77	51.22	69.74	172.39	80.03	69.96
23573	1.17	0.79	0.81	0.77	0.26	-0.17	0.12	0.18	0.28	0.63	0.19	0.09	0.03	0.05	0.06	0.12	-0.06	2.18	0.58	0.60	0.25	-0.11	-0.02	-0.03
	0.00	0.00	0.00	0.00	-33.97	-184.95	-93.30	-43.70	-221.50	0.00	-38.30	-48.97	-51.69	-49.05	-70.38	-42.16	-99.21	-22.61	0.00	-10.93	-49.36	-183.02	-82.97	-73.94
ALBANY___4	27.52	19.51	22.16	20.03	40.99	173.58	98.77	61.43	249.65	58.56	52.49	55.67	53.71	52.09	72.77	50.90	94.28	131.26	44.77	51.22	69.74	172.39	80.03	69.96
23574	1.17	0.79	0.81	0.77	0.26	-0.17	0.12	0.18	0.28	0.63	0.19	0.09	0.03	0.05	0.06	0.12	-0.06	2.18	0.58	0.60	0.25	-0.11	-0.02	-0.03
	0.00	0.00	0.00	0.00	-33.97	-184.95	-93.30	-43.70	-221.50	0.00	-38.30	-48.97	-51.69	-49.05	-70.38	-42.16	-99.21	-22.61	0.00	-10.93	-49.36	-183.02	-82.97	-73.94

ALBANY___LFGF 323615	28.02 1.66 0.00	19.81 1.10 0.00	22.51 1.16 0.00	20.36 1.10 0.00	42.84 0.37 -35.70	182.69 -0.41 -194.31	102.95 0.24 -97.36	63.94 0.79 -45.60	260.26 1.24 -231.15	60.32 2.39 0.00	54.55 0.61 -39.94	57.97 0.30 -51.06	55.97 0.09 -53.89	54.31 0.14 -51.18	75.45 0.13 -72.99	52.98 0.38 -43.99	98.43 -0.21 -103.52	135.73 5.67 -23.59	46.13 1.94 0.00	52.90 1.81 -11.41	72.47 0.85 -51.50	180.01 -0.42 -190.96	83.55 -0.11 -86.57	73.06 -0.15 -77.15
ALCOA_RYNLDS___DRP 24188	25.68 -0.68 0.00	17.99 -0.73 0.00	20.59 -0.76 0.00	18.62 -0.64 0.00	3.37 -0.13 3.27	-12.33 0.15 1.28	5.04 -0.19 0.12	16.92 -0.63 0.00	26.86 -1.01 0.00	56.26 -1.67 0.00	-0.77 -0.57 14.21	1.22 -0.22 5.17	1.91 -0.08 0.00	2.90 -0.10 0.00	2.22 -0.11 0.00	8.34 -0.27 0.00	-4.72 0.15 0.00	104.44 -2.02 0.00	43.56 -0.63 0.00	38.92 -0.77 0.00	19.71 -0.41 0.00	-10.28 0.24 0.00	-2.83 0.08 0.00	-3.86 0.09 0.00
ALCOA___DSASP 323711	25.68 -0.68 0.00	17.99 -0.73 0.00	20.59 -0.76 0.00	18.62 -0.64 0.00	3.37 -0.13 3.27	-12.33 0.15 1.28	5.04 -0.19 0.12	16.92 -0.63 0.00	26.86 -1.01 0.00	56.26 -1.67 0.00	-0.77 -0.57 14.21	1.22 -0.22 5.17	1.91 -0.08 0.00	2.90 -0.10 0.00	2.22 -0.11 0.00	8.34 -0.27 0.00	-4.72 0.15 0.00	104.44 -2.02 0.00	43.56 -0.63 0.00	38.92 -0.77 0.00	19.71 -0.41 0.00	-10.28 0.24 0.00	-2.83 0.08 0.00	-3.86 0.09 0.00
ALLEGHENY___COGEN 23514	27.05 0.69 0.00	19.47 0.75 0.00	22.25 0.90 0.00	20.17 0.91 0.00	10.56 0.27 -3.52	7.13 -0.86 -19.19	16.01 0.73 -9.93	24.22 1.92 -4.75	54.93 2.81 -24.25	63.11 5.17 0.00	19.33 1.26 -4.07	12.50 0.64 -5.25	7.75 0.19 -5.57	8.48 0.27 -5.22	12.97 0.16 -10.49	13.79 0.70 -4.49	5.27 -0.42 -10.56	116.01 7.14 -2.41	46.73 2.54 0.00	43.21 2.35 -1.16	26.44 1.07 -5.26	8.36 -0.59 -19.48	5.72 -0.20 -8.83	3.70 -0.22 -7.87
ALTONA_WT_PWR 323606	24.56 -1.80 0.00	17.18 -1.53 0.00	19.66 -1.68 0.00	17.80 -1.46 0.00	-1.95 -0.46 8.26	-16.79 0.41 5.99	4.64 -0.44 0.27	16.25 -1.31 0.00	25.80 -2.07 0.00	53.96 -3.98 0.00	-9.15 -0.71 22.44	-2.26 -0.40 8.48	1.85 -0.15 0.00	2.77 -0.22 0.00	2.03 -0.30 0.00	8.02 -0.59 0.00	-4.58 0.29 0.00	101.94 -4.52 0.00	42.78 -1.41 0.00	38.04 -1.65 0.00	19.20 -0.92 0.00	-10.18 0.35 0.00	-2.81 0.10 0.00	-3.82 0.12 0.00
AMERICAN_REF_FUEL 24010	24.50 -1.86 0.00	17.79 -0.93 0.00	20.38 -0.97 0.00	18.49 -0.78 0.00	9.64 -0.33 -3.20	6.35 0.13 -17.43	14.57 0.18 -9.04	22.10 0.23 -4.31	49.81 -0.10 -22.03	56.94 -0.99 0.00	17.52 -0.17 -3.69	11.36 -0.02 -4.77	7.03 -0.02 -5.06	7.73 -0.02 -4.75	11.74 -0.09 -9.51	12.61 -0.08 -4.08	4.79 0.06 -9.61	104.13 -4.53 -2.19	41.34 -2.85 0.00	38.37 -2.38 -1.06	23.63 -1.27 -4.78	7.64 0.44 -17.72	5.17 0.04 -8.03	3.29 0.08 -7.16
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.62 -0.74 0.00	18.54 -0.18 0.00	21.19 -0.16 0.00	19.21 -0.06 0.00	10.25 -0.10 -3.58	8.02 -0.33 -19.55	15.99 0.49 -10.15	23.71 1.30 -4.85	54.48 1.86 -24.74	61.18 3.25 0.00	18.97 0.84 -4.13	12.47 0.50 -5.36	7.83 0.15 -5.69	8.52 0.19 -5.33	13.11 0.07 -10.72	13.70 0.50 -4.58	5.64 -0.27 -10.79	111.37 2.44 -2.46	43.79 -0.40 0.00	40.53 -0.35 -1.19	25.27 -0.22 -5.37	9.33 -0.05 -19.90	6.04 -0.07 -9.02	4.03 -0.06 -8.04
ARTHUR_KILL_GT_1 23520	28.24 1.88 0.00	20.28 1.57 0.00	23.07 1.72 0.00	20.86 1.60 0.00	27.77 0.49 -20.51	99.98 -0.63 -111.82	63.94 0.29 -58.29	46.01 1.22 -27.24	167.88 2.06 -137.95	61.65 3.72 0.00	39.01 1.08 -23.93	37.78 0.50 -30.67	34.57 0.16 -32.42	33.88 0.23 -30.65	49.80 0.19 -47.29	35.65 0.70 -26.34	56.75 -0.37 -61.99	127.53 6.94 -14.13	46.87 2.69 0.00	49.36 2.84 -6.83	52.44 1.47 -30.84	103.02 -0.81 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
ARTHUR_KILL_2 23512	28.17 1.81 0.00	20.24 1.52 0.00	23.01 1.66 0.00	20.81 1.55 0.00	27.75 0.48 -20.51	100.02 -0.60 -111.82	63.92 0.27 -58.29	45.96 1.16 -27.24	167.79 1.97 -137.95	61.46 3.53 0.00	38.97 1.03 -23.93	37.77 0.48 -30.67	34.57 0.15 -32.42	33.87 0.22 -30.65	49.80 0.18 -47.29	35.63 0.67 -26.34	56.76 -0.35 -61.99	127.19 6.60 -14.13	46.74 2.56 0.00	49.23 2.71 -6.83	52.37 1.40 -30.84	103.05 -0.78 -114.36	48.70 -0.23 -51.84	41.96 -0.29 -46.20
ARTHUR_KILL_3 23513	28.21 1.85 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.88 1.62 0.00	27.77 0.50 -20.51	100.00 -0.61 -111.81	63.94 0.30 -58.29	46.05 1.26 -27.24	167.93 2.11 -137.94	61.79 3.86 0.00	39.04 1.11 -23.93	37.79 0.50 -30.67	34.58 0.16 -32.42	33.88 0.24 -30.65	49.81 0.19 -47.29	35.66 0.71 -26.34	56.75 -0.36 -61.99	127.26 6.66 -14.13	46.90 2.72 0.00	49.28 2.76 -6.83	52.41 1.45 -30.84	103.04 -0.79 -114.35	48.70 -0.23 -51.84	41.96 -0.29 -46.20
ARTHUR_KILL_COGEN 323718	28.24 1.88 0.00	20.28 1.57 0.00	23.07 1.72 0.00	20.86 1.60 0.00	27.77 0.49 -20.51	99.98 -0.63 -111.82	63.94 0.29 -58.29	46.01 1.22 -27.24	167.88 2.06 -137.95	61.65 3.72 0.00	39.01 1.08 -23.93	37.78 0.50 -30.67	34.57 0.16 -32.42	33.88 0.23 -30.65	49.80 0.19 -47.29	35.65 0.70 -26.34	56.75 -0.37 -61.99	127.53 6.94 -14.13	46.87 2.69 0.00	49.36 2.84 -6.83	52.44 1.47 -30.84	103.02 -0.81 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
ASHOKAN____ 23654	28.13 1.78 0.00	20.34 1.62 0.00	23.13 1.79 0.00	20.94 1.68 0.00	30.71 0.43 -23.51	116.43 -0.50 -128.14	72.05 0.45 -66.25	50.15 1.65 -30.94	187.03 2.57 -156.59	62.56 4.63 0.00	42.30 1.13 -27.17	41.94 0.51 -34.82	38.95 0.16 -36.81	38.06 0.23 -34.83	55.08 0.17 -52.58	39.22 0.67 -29.94	65.18 -0.39 -70.45	131.49 8.96 -16.06	47.90 3.72 0.00	50.95 3.50 -7.76	56.94 1.77 -35.05	118.56 -0.88 -129.96	55.76 -0.24 -58.92	48.25 -0.31 -52.51
ASTORIA_EAST_ENERGY_CC1 323581	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_EAST_ENERGY_CC2 323582	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT2_1 24094	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20

ASTORIA_GT2_2 24095	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT2_3 24096	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT2_4 24097	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT3_1 24098	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT3_2 24099	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT3_3 24100	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT3_4 24101	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT4_1 24102	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT4_2 24103	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT4_3 24104	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT4_4 24105	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA_GT_1 23523	28.29 1.93 0.00	20.34 1.62 0.00	23.13 1.78 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.90 -0.70 -111.80	63.94 0.31 -58.28	46.17 1.39 -27.23	168.11 2.32 -137.92	62.23 4.30 0.00	39.13 1.20 -23.93	37.84 0.56 -30.66	34.58 0.18 -32.41	33.90 0.26 -30.65	49.81 0.20 -47.28	35.71 0.76 -26.34	56.70 -0.41 -61.98	128.43 7.84 -14.12	47.35 3.16 0.00	49.67 3.15 -6.83	52.59 1.63 -30.84	102.94 -0.87 -114.34	48.67 -0.26 -51.83	41.92 -0.32 -46.20
ASTORIA_GT_10 24110	28.23 1.88 0.00	20.36 1.65 0.00	23.16 1.81 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.97 -0.65 -111.82	63.97 0.33 -58.29	46.13 1.34 -27.24	168.07 2.25 -137.95	62.13 4.20 0.00	39.13 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	127.95 7.36 -14.13	47.13 2.94 0.00	49.52 3.00 -6.83	52.53 1.56 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
ASTORIA_GT_11 24225	28.23 1.88 0.00	20.36 1.65 0.00	23.16 1.81 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.97 -0.65 -111.82	63.97 0.33 -58.29	46.13 1.34 -27.24	168.07 2.25 -137.95	62.13 4.20 0.00	39.13 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	127.95 7.36 -14.13	47.13 2.94 0.00	49.52 3.00 -6.83	52.53 1.56 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
ASTORIA_GT_12 24226	28.23 1.88 0.00	20.36 1.65 0.00	23.16 1.81 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.97 -0.65 -111.82	63.97 0.33 -58.29	46.13 1.34 -27.24	168.07 2.25 -137.95	62.13 4.20 0.00	39.13 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	127.95 7.36 -14.13	47.13 2.94 0.00	49.52 3.00 -6.83	52.53 1.56 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20

ASTORIA_GT_13 24227	28.23 1.88 0.00	20.36 1.65 0.00	23.16 1.81 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.97 -0.65 -111.82	63.97 0.33 -58.29	46.13 1.34 -27.24	168.07 2.25 -137.95	62.13 4.20 0.00	39.13 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	127.95 7.36 -14.13	47.13 2.94 0.00	49.52 3.00 -6.83	52.53 1.56 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
ASTORIA_GT_5 24106	28.29 1.93 0.00	20.34 1.62 0.00	23.13 1.78 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.90 -0.70 -111.80	63.94 0.31 -58.28	46.17 1.39 -27.23	168.11 2.32 -137.92	62.23 4.30 0.00	39.13 1.20 -23.93	37.84 0.56 -30.66	34.58 0.18 -32.41	33.90 0.26 -30.65	49.81 0.20 -47.28	35.71 0.76 -26.34	56.70 -0.41 -61.98	128.43 7.84 -14.12	47.35 3.16 0.00	49.67 3.15 -6.83	52.59 1.63 -30.84	102.94 -0.87 -114.34	48.67 -0.26 -51.83	41.92 -0.32 -46.20
ASTORIA_GT_7 24107	28.29 1.93 0.00	20.34 1.62 0.00	23.13 1.78 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.90 -0.70 -111.80	63.94 0.31 -58.28	46.17 1.39 -27.23	168.11 2.32 -137.92	62.23 4.30 0.00	39.13 1.20 -23.93	37.84 0.56 -30.66	34.58 0.18 -32.41	33.90 0.26 -30.65	49.81 0.20 -47.28	35.71 0.76 -26.34	56.70 -0.41 -61.98	128.43 7.84 -14.12	47.35 3.16 0.00	49.67 3.15 -6.83	52.59 1.63 -30.84	102.94 -0.87 -114.34	48.67 -0.26 -51.83	41.92 -0.32 -46.20
ASTORIA_GT_8 24108	28.29 1.93 0.00	20.34 1.62 0.00	23.13 1.78 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.90 -0.70 -111.80	63.94 0.31 -58.28	46.17 1.39 -27.23	168.11 2.32 -137.92	62.23 4.30 0.00	39.13 1.20 -23.93	37.84 0.56 -30.66	34.58 0.18 -32.41	33.90 0.26 -30.65	49.81 0.20 -47.28	35.71 0.76 -26.34	56.70 -0.41 -61.98	128.43 7.84 -14.12	47.35 3.16 0.00	49.67 3.15 -6.83	52.59 1.63 -30.84	102.94 -0.87 -114.34	48.67 -0.26 -51.83	41.92 -0.32 -46.20
ASTORIA___2 24149	28.24 1.88 0.00	20.30 1.58 0.00	23.09 1.74 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.92 -0.67 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.04 2.24 -137.92	62.08 4.14 0.00	39.09 1.17 -23.93	37.82 0.54 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.81 0.20 -47.28	35.69 0.74 -26.34	56.71 -0.39 -61.98	128.12 7.53 -14.12	47.22 3.04 0.00	49.58 3.06 -6.83	52.54 1.58 -30.84	102.97 -0.84 -114.34	48.67 -0.25 -51.83	41.93 -0.32 -46.20
ASTORIA___3 23516	28.23 1.88 0.00	20.36 1.65 0.00	23.16 1.81 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.97 -0.65 -111.82	63.97 0.33 -58.29	46.13 1.34 -27.24	168.07 2.25 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	127.95 7.35 -14.13	47.13 2.94 0.00	49.52 3.00 -6.83	52.53 1.56 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
ASTORIA___4 23517	28.23 1.88 0.00	20.36 1.65 0.00	23.16 1.81 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.97 -0.65 -111.82	63.97 0.33 -58.29	46.13 1.34 -27.24	168.07 2.25 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	127.95 7.35 -14.13	47.13 2.94 0.00	49.52 3.00 -6.83	52.53 1.56 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
ASTORIA___5 23518	28.23 1.88 0.00	20.36 1.65 0.00	23.16 1.81 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.97 -0.65 -111.82	63.97 0.33 -58.29	46.13 1.34 -27.24	168.07 2.25 -137.95	62.13 4.20 0.00	39.13 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	127.95 7.36 -14.13	47.13 2.94 0.00	49.52 3.00 -6.83	52.53 1.56 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
AST_ENERGY_2_CC3 323677	28.16 1.80 0.00	20.30 1.59 0.00	23.09 1.74 0.00	20.89 1.63 0.00	27.78 0.50 -20.51	100.00 -0.61 -111.81	63.94 0.30 -58.29	46.06 1.27 -27.24	167.95 2.13 -137.94	61.85 3.92 0.00	39.06 1.13 -23.93	37.80 0.52 -30.67	34.58 0.17 -32.42	33.89 0.25 -30.65	49.82 0.20 -47.29	35.68 0.73 -26.34	56.74 -0.37 -61.99	127.57 6.98 -14.13	47.01 2.83 0.00	49.37 2.85 -6.83	52.44 1.48 -30.84	103.04 -0.79 -114.35	48.70 -0.23 -51.84	41.96 -0.30 -46.20
AST_ENERGY_2_CC4 323678	28.16 1.80 0.00	20.30 1.59 0.00	23.09 1.74 0.00	20.89 1.63 0.00	27.78 0.50 -20.51	100.00 -0.61 -111.81	63.94 0.30 -58.29	46.06 1.27 -27.24	167.95 2.13 -137.94	61.85 3.92 0.00	39.06 1.13 -23.93	37.80 0.52 -30.67	34.58 0.17 -32.42	33.89 0.25 -30.65	49.82 0.20 -47.29	35.68 0.73 -26.34	56.74 -0.37 -61.99	127.57 6.98 -14.13	47.01 2.83 0.00	49.37 2.85 -6.83	52.44 1.48 -30.84	103.04 -0.79 -114.35	48.70 -0.23 -51.84	41.96 -0.30 -46.20
ATHENS_STG_1 23668	27.55 1.20 0.00	19.72 1.00 0.00	22.47 1.13 0.00	20.31 1.05 0.00	30.52 0.30 -23.45	116.22 -0.43 -127.86	72.60 0.24 -67.01	49.78 0.87 -31.36	188.19 1.43 -158.89	60.49 2.56 0.00	42.24 0.72 -27.51	42.21 0.33 -35.26	39.37 0.11 -37.28	38.39 0.16 -35.24	56.06 0.11 -53.62	39.36 0.46 -30.29	66.15 -0.24 -71.27	127.33 4.62 -16.24	46.01 1.82 0.00	49.37 1.83 -7.85	56.53 0.94 -35.46	120.45 -0.50 -131.48	56.54 -0.15 -59.60	48.98 -0.20 -53.12
ATHENS_STG_2 23670	27.55 1.20 0.00	19.72 1.00 0.00	22.47 1.13 0.00	20.31 1.05 0.00	30.52 0.30 -23.45	116.22 -0.43 -127.86	72.60 0.24 -67.01	49.78 0.87 -31.36	188.19 1.43 -158.89	60.49 2.56 0.00	42.24 0.72 -27.51	42.21 0.33 -35.26	39.37 0.11 -37.28	38.39 0.16 -35.24	56.06 0.11 -53.62	39.36 0.46 -30.29	66.15 -0.24 -71.27	127.33 4.62 -16.24	46.01 1.82 0.00	49.37 1.83 -7.85	56.53 0.94 -35.46	120.45 -0.50 -131.48	56.54 -0.15 -59.60	48.98 -0.20 -53.12
ATHENS_STG_3 23677	27.55 1.20 0.00	19.72 1.00 0.00	22.47 1.13 0.00	20.31 1.05 0.00	30.52 0.30 -23.45	116.22 -0.43 -127.86	72.60 0.24 -67.01	49.78 0.87 -31.36	188.19 1.43 -158.89	60.49 2.56 0.00	42.24 0.72 -27.51	42.21 0.33 -35.26	39.37 0.11 -37.28	38.39 0.16 -35.24	56.06 0.11 -53.62	39.36 0.46 -30.29	66.15 -0.24 -71.27	127.33 4.62 -16.24	46.01 1.82 0.00	49.37 1.83 -7.85	56.53 0.94 -35.46	120.45 -0.50 -131.48	56.54 -0.15 -59.60	48.98 -0.20 -53.12
AUBURN___LFGE 323710	26.65 0.29 0.00	19.10 0.38 0.00	21.81 0.47 0.00	19.69 0.43 0.00	9.48 0.13 -2.58	2.52 -0.33 -14.05	12.95 0.27 -7.33	21.77 0.70 -3.52	46.97 1.12 -17.98	60.05 2.11 0.00	17.54 0.51 -3.02	10.75 0.26 -3.88	6.18 0.09 -4.11	6.95 0.10 -3.85	10.09 0.06 -7.70	12.17 0.25 -3.31	2.76 -0.15 -7.79	110.92 2.68 -1.77	45.13 0.94 0.00	41.39 0.84 -0.86	24.45 0.45 -3.87	3.57 -0.27 -14.36	3.52 -0.08 -6.51	1.76 -0.10 -5.80
BABYLON_RES_REC 323704	28.82 2.46 0.00	20.78 2.07 0.00	23.47 2.12 0.00	21.22 1.96 0.00	27.91 0.63 -20.51	99.87 -0.76 -111.84	64.12 0.47 -58.30	46.38 1.59 -27.24	168.03 2.18 -137.97	61.18 3.24 0.00	39.27 1.34 -23.94	37.89 0.60 -30.68	34.62 0.20 -32.43	33.93 0.28 -30.66	49.86 0.23 -47.29	35.77 0.82 -26.35	76.56 -0.51 -81.94	149.81 10.38 -32.96	103.92 4.30 -55.44	58.03 4.19 -14.14	58.94 2.18 -36.64	102.92 -1.09 -114.53	56.56 -0.33 -59.80	41.87 -0.40 -46.21

BARRETT_IC_1 23704	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_10 23701	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_11 23702	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_12 23703	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_2 23705	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_3 23706	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_4 23707	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_5 23708	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_6 23709	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_7 23710	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_8 23711	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT_IC_9 23700	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT___1 23545	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BARRETT___2 23546	28.67 2.31 0.00	20.66 1.94 0.00	23.35 2.00 0.00	21.10 1.84 0.00	27.87 0.59 -20.51	99.99 -0.65 -111.84	64.05 0.39 -58.30	46.19 1.40 -27.24	167.80 1.95 -137.97	60.74 2.81 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.55 -0.47 -81.89	148.10 8.72 -32.91	103.03 3.56 -55.28	57.31 3.50 -14.12	58.56 1.81 -36.62	103.09 -0.91 -114.53	56.58 -0.29 -59.78	41.90 -0.37 -46.21
BAYONEEC___CTG1 323682	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20

BAYONEEC___CTG10 323750	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BAYONEEC___CTG2 323683	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BAYONEEC___CTG3 323684	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BAYONEEC___CTG4 323685	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BAYONEEC___CTG5 323686	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BAYONEEC___CTG6 323687	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BAYONEEC___CTG7 323688	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BAYONEEC___CTG8 323689	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BAYONEEC___CTG9 323749	28.25 1.90 0.00	20.33 1.62 0.00	23.12 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.65 -111.81	63.96 0.32 -58.29	46.10 1.31 -27.24	168.03 2.22 -137.94	62.02 4.09 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.69 0.74 -26.34	56.73 -0.38 -61.99	127.81 7.21 -14.13	47.10 2.91 0.00	49.45 2.93 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
BEACON___LESR 323632	28.02 1.66 0.00	19.81 1.10 0.00	22.49 1.15 0.00	20.31 1.04 0.00	41.08 0.36 -33.94	173.15 -0.46 -184.82	98.80 0.26 -93.18	61.80 0.60 -43.64	250.33 1.25 -221.20	60.04 2.11 0.00	52.82 0.57 -38.24	55.80 0.29 -48.90	53.70 0.09 -51.62	52.12 0.13 -48.99	72.74 0.12 -70.29	51.11 0.40 -42.11	94.00 -0.21 -99.08	134.93 5.88 -22.58	46.03 1.84 0.00	52.38 1.78 -10.92	70.27 0.86 -49.30	171.83 -0.43 -182.78	79.84 -0.11 -82.86	69.75 -0.15 -73.84
BEAVER RIVER___HYD 24048	26.44 0.08 0.00	18.75 0.04 0.00	21.50 0.15 0.00	19.47 0.21 0.00	22.08 0.10 -15.21	-5.47 -0.25 -5.98	6.03 0.14 -0.54	17.99 0.43 0.00	28.48 0.61 0.00	58.97 1.04 0.00	43.38 0.24 -29.14	17.05 0.12 -10.31	2.02 0.03 0.00	3.03 0.03 0.00	3.63 0.00 -1.30	8.70 0.09 0.00	-4.92 -0.04 0.00	108.86 2.39 0.00	45.86 1.67 0.00	41.14 1.45 0.00	20.71 0.58 0.00	-10.82 -0.30 0.00	-2.98 -0.07 0.00	-4.02 -0.07 0.00
BEEBEE_GT_13 23619	25.80 -0.55 0.00	18.56 -0.15 0.00	21.23 -0.12 0.00	19.22 -0.04 0.00	9.24 -0.04 -2.52	2.33 -0.20 -13.74	12.75 0.24 -7.15	21.62 0.65 -3.42	46.14 0.82 -17.44	59.11 1.18 0.00	17.25 0.32 -2.93	10.57 0.17 -3.78	6.04 0.04 -4.01	6.82 0.07 -3.76	9.79 0.01 -7.46	12.01 0.17 -3.23	2.62 -0.10 -7.60	108.64 0.44 -1.73	43.86 -0.33 0.00	40.35 -0.17 -0.84	23.76 -0.15 -3.78	3.48 -0.02 -14.03	3.40 -0.04 -6.36	1.69 -0.03 -5.67
BETHLEHEM___GRP 23843	27.52 1.17 0.00	19.51 0.79 0.00	22.16 0.81 0.00	20.03 0.77 0.00	40.99 0.26 -33.97	173.58 -0.17 -184.95	98.77 0.12 -93.30	61.43 0.18 -43.70	249.65 0.28 -221.50	58.56 0.63 0.00	52.49 0.19 -38.30	55.67 0.09 -48.97	53.71 0.03 -51.69	52.09 0.05 -49.05	72.77 0.06 -70.38	50.90 0.12 -42.16	94.28 -0.06 -99.21	131.26 2.18 -22.61	44.77 0.58 0.00	51.22 0.60 -10.93	69.74 0.25 -49.36	172.39 -0.11 -183.02	80.03 -0.02 -82.97	69.96 -0.03 -73.94
BETHLEHEM___GS1 323560	27.52 1.17 0.00	19.51 0.79 0.00	22.16 0.81 0.00	20.03 0.77 0.00	40.99 0.26 -33.97	173.58 -0.17 -184.95	98.77 0.12 -93.30	61.43 0.18 -43.70	249.65 0.28 -221.50	58.56 0.63 0.00	52.49 0.19 -38.30	55.67 0.09 -48.97	53.71 0.03 -51.69	52.09 0.05 -49.05	72.77 0.06 -70.38	50.90 0.12 -42.16	94.28 -0.06 -99.21	131.26 2.18 -22.61	44.77 0.58 0.00	51.22 0.60 -10.93	69.74 0.25 -49.36	172.39 -0.11 -183.02	80.03 -0.02 -82.97	69.96 -0.03 -73.94
BETHLEHEM___GS2 323561	27.52 1.17 0.00	19.51 0.79 0.00	22.16 0.81 0.00	20.03 0.77 0.00	40.99 0.26 -33.97	173.58 -0.17 -184.95	98.77 0.12 -93.30	61.43 0.18 -43.70	249.65 0.28 -221.50	58.56 0.63 0.00	52.49 0.19 -38.30	55.67 0.09 -48.97	53.71 0.03 -51.69	52.09 0.05 -49.05	72.77 0.06 -70.38	50.90 0.12 -42.16	94.28 -0.06 -99.21	131.26 2.18 -22.61	44.77 0.58 0.00	51.22 0.60 -10.93	69.74 0.25 -49.36	172.39 -0.11 -183.02	80.03 -0.02 -82.97	69.96 -0.03 -73.94

BETHLEHEM___GS3 323562	27.52 1.17 0.00	19.51 0.79 0.00	22.16 0.81 0.00	20.03 0.77 0.00	40.99 0.26 -33.97	173.58 -0.17 -184.95	98.77 0.12 -93.30	61.43 0.18 -43.70	249.65 0.28 -221.50	58.56 0.63 0.00	52.49 0.19 -38.30	55.67 0.09 -48.97	53.71 0.03 -51.69	52.09 0.05 -49.05	72.77 0.06 -70.38	50.90 0.12 -42.16	94.28 -0.06 -99.21	131.26 2.18 -22.61	44.77 0.58 0.00	51.22 0.60 -10.93	69.74 0.25 -49.36	172.39 -0.11 -183.02	80.03 -0.02 -82.97	69.96 -0.03 -73.94
BETHLEHEM___STEEL 23779	25.30 -1.06 0.00	18.34 -0.38 0.00	21.00 -0.35 0.00	19.05 -0.20 0.00	10.04 -0.14 -3.41	7.19 -0.21 -18.59	15.32 0.34 -9.63	22.93 0.77 -4.60	52.28 0.92 -23.49	59.11 1.18 0.00	18.29 0.36 -3.93	11.94 0.24 -5.09	7.45 0.06 -5.40	8.16 0.10 -5.06	12.48 0.00 -10.15	13.20 0.24 -4.35	5.24 -0.12 -10.24	108.07 -0.72 -2.33	42.93 -1.26 0.00	39.86 -0.95 -1.13	24.68 -0.53 -5.10	8.46 0.09 -18.89	5.61 -0.05 -8.56	3.65 -0.03 -7.63
BETHPAGE_CC_5 323564	28.69 2.34 0.00	20.68 1.96 0.00	23.38 2.03 0.00	21.14 1.88 0.00	27.88 0.60 -20.51	99.94 -0.70 -111.84	64.09 0.43 -58.30	46.29 1.49 -27.24	167.94 2.10 -137.97	61.06 3.13 0.00	39.23 1.29 -23.94	37.87 0.58 -30.68	34.61 0.20 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.74 0.78 -26.35	76.55 -0.48 -81.90	148.77 9.38 -32.92	103.43 3.92 -55.32	57.63 3.81 -14.13	58.72 1.97 -36.63	103.03 -0.98 -114.53	56.58 -0.30 -59.78	41.90 -0.36 -46.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.59 -0.77 0.00	18.54 -0.18 0.00	21.22 -0.13 0.00	19.27 0.01 0.00	10.18 -0.07 -3.47	7.42 -0.31 -18.94	15.55 0.40 -9.81	23.19 0.95 -4.68	53.01 1.23 -23.91	59.74 1.81 0.00	18.51 0.51 -4.00	12.10 0.31 -5.18	7.57 0.08 -5.50	8.28 0.13 -5.16	12.70 0.02 -10.34	13.38 0.34 -4.43	5.37 -0.18 -10.42	109.21 0.37 -2.38	43.39 -0.80 0.00	40.32 -0.52 -1.15	25.01 -0.30 -5.19	8.67 -0.04 -19.23	5.73 -0.08 -8.72	3.75 -0.07 -7.77
BINGHAMTON___COGEN 23790	26.62 0.26 0.00	19.08 0.36 0.00	21.77 0.42 0.00	19.70 0.44 0.00	13.34 0.11 -6.47	23.74 -0.28 -35.22	23.64 0.27 -18.02	26.87 0.66 -8.65	73.19 1.02 -44.29	59.61 1.68 0.00	21.96 0.41 -7.54	16.46 0.25 -9.60	12.20 0.09 -10.12	12.57 0.11 -9.47	21.75 0.05 -19.37	17.04 0.29 -8.14	14.13 -0.16 -19.16	112.92 2.09 -4.37	44.77 0.58 0.00	42.53 0.73 -2.11	30.09 0.43 -9.53	24.57 -0.25 -35.35	13.03 -0.08 -16.02	10.23 -0.10 -14.28
BLACK RIVER___HYD 24047	26.23 -0.12 0.00	18.64 -0.08 0.00	21.39 0.05 0.00	19.38 0.12 0.00	18.04 0.04 -11.23	-3.83 -0.16 -7.53	8.06 0.14 -2.57	19.06 0.43 -1.07	33.91 0.55 -5.49	58.76 0.83 0.00	35.50 0.22 -21.28	15.10 0.10 -8.38	3.26 0.02 -1.25	4.18 0.02 -1.17	4.92 -0.01 -2.60	9.69 0.07 -1.01	-2.53 -0.02 -2.37	109.69 2.69 -0.54	46.27 2.08 0.00	41.82 1.87 -0.26	22.06 0.76 -1.18	-6.51 -0.36 -4.37	-1.01 -0.08 -1.98	-2.26 -0.08 -1.77
BLISS_WT_PWR 323608	24.90 -1.46 0.00	18.06 -0.66 0.00	20.62 -0.73 0.00	18.77 -0.49 0.00	10.19 -0.25 -3.67	8.74 -0.06 -20.00	16.12 0.42 -10.35	23.53 1.04 -4.94	54.60 1.50 -25.22	60.29 2.36 0.00	18.74 0.53 -4.21	12.47 0.40 -5.46	7.91 0.12 -5.80	8.62 0.19 -5.44	13.35 0.09 -10.93	13.74 0.45 -4.67	5.90 -0.22 -11.00	109.61 0.63 -2.51	43.80 -0.38 0.00	40.54 -0.36 -1.21	25.21 -0.39 -5.47	9.91 0.14 -20.29	6.31 0.02 -9.20	4.26 0.00 -8.20
BLUE_CIRC_CHEM_DRP 24182	27.52 1.16 0.00	19.58 0.86 0.00	22.27 0.92 0.00	20.13 0.87 0.00	39.28 0.27 -32.25	164.14 -0.29 -175.64	94.79 0.17 -89.26	59.85 0.50 -41.80	240.52 0.79 -211.87	59.44 1.50 0.00	50.93 0.41 -36.52	53.61 0.19 -46.81	51.53 0.06 -49.48	50.02 0.09 -46.93	70.19 0.08 -67.78	49.21 0.26 -40.34	89.91 -0.13 -94.92	131.59 3.50 -21.63	45.41 1.22 0.00	51.34 1.19 -10.46	67.92 0.57 -47.23	164.30 -0.28 -175.10	76.39 -0.07 -79.38	66.69 -0.10 -70.74
BOC_GAS_DRP 24189	27.36 1.01 0.00	19.51 0.80 0.00	22.22 0.88 0.00	20.08 0.82 0.00	39.70 0.25 -32.69	166.54 -0.29 -178.04	96.22 0.18 -90.70	60.56 0.53 -42.48	244.04 0.85 -215.32	59.51 1.58 0.00	51.55 0.44 -37.11	54.38 0.20 -47.57	52.34 0.06 -50.28	50.78 0.09 -47.69	71.18 0.08 -68.77	49.87 0.27 -40.99	91.43 -0.14 -96.45	131.84 3.40 -21.98	45.41 1.22 0.00	51.52 1.20 -10.63	68.70 0.59 -47.99	167.10 -0.29 -177.92	77.67 -0.08 -80.66	67.82 -0.11 -71.88
BORALEX_4TH_BRANCH 23824	29.12 2.77 0.00	20.77 2.06 0.00	23.64 2.29 0.00	21.41 2.15 0.00	41.47 0.57 -34.13	173.77 -0.79 -185.77	98.56 0.29 -92.91	62.60 1.53 -43.51	250.88 2.47 -220.54	62.42 4.48 0.00	53.29 1.14 -38.15	55.92 0.54 -48.76	53.60 0.15 -51.46	52.11 0.27 -48.85	72.55 0.21 -70.01	51.23 0.63 -41.98	93.52 -0.39 -98.79	137.83 8.85 -22.52	47.42 3.24 0.00	53.50 2.93 -10.89	70.71 1.43 -49.15	170.85 -0.87 -182.25	79.47 -0.24 -82.62	69.34 -0.34 -73.63
BOWLINE___1 23526	27.94 1.58 0.00	20.05 1.34 0.00	22.82 1.47 0.00	20.63 1.37 0.00	27.00 0.42 -19.81	96.21 -0.57 -107.98	61.94 0.30 -56.29	45.01 1.16 -26.29	162.94 1.92 -133.15	61.33 3.40 0.00	38.08 0.97 -23.11	36.68 0.44 -29.62	33.44 0.14 -31.31	32.80 0.21 -29.60	48.36 0.16 -45.87	34.66 0.61 -25.44	54.66 -0.32 -59.86	126.15 6.04 -13.64	46.64 2.45 0.00	48.75 2.47 -6.60	51.20 1.30 -29.78	99.19 -0.72 -110.43	46.94 -0.21 -50.06	40.40 -0.27 -44.61
BOWLINE___2 23595	27.94 1.58 0.00	20.05 1.34 0.00	22.82 1.47 0.00	20.63 1.37 0.00	27.00 0.42 -19.81	96.22 -0.57 -107.99	61.94 0.30 -56.29	45.01 1.16 -26.30	162.96 1.92 -133.17	61.33 3.40 0.00	38.09 0.97 -23.11	36.68 0.44 -29.62	33.44 0.14 -31.31	32.80 0.21 -29.60	48.36 0.16 -45.88	34.66 0.61 -25.44	54.67 -0.32 -59.87	126.15 6.04 -13.64	46.64 2.45 0.00	48.75 2.47 -6.60	51.21 1.30 -29.79	99.20 -0.72 -110.44	46.95 -0.21 -50.06	40.41 -0.27 -44.62
BROOKHAVEN___DRP 24191	28.63 2.27 0.00	20.65 1.94 0.00	23.29 1.95 0.00	21.07 1.82 0.00	27.86 0.58 -20.51	99.91 -0.72 -111.84	64.14 0.49 -58.30	46.40 1.60 -27.24	167.93 2.08 -137.97	60.83 2.90 0.00	39.23 1.30 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.91 0.26 -30.66	49.84 0.22 -47.29	35.69 0.74 -26.35	76.65 -0.48 -82.00	149.60 10.12 -33.02	104.10 4.31 -55.60	58.05 4.19 -14.16	58.98 2.21 -36.66	102.90 -1.10 -114.53	56.57 -0.34 -59.82	41.87 -0.39 -46.21
BROOKLYN_NAVY_YARD 23515	28.19 1.83 0.00	20.29 1.57 0.00	23.07 1.72 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.99 -0.62 -111.81	63.95 0.31 -58.29	46.08 1.29 -27.24	168.00 2.18 -137.94	61.95 4.02 0.00	39.08 1.15 -23.93	37.81 0.53 -30.67	34.58 0.17 -32.42	33.89 0.25 -30.65	49.82 0.20 -47.29	35.68 0.73 -26.34	56.74 -0.38 -61.99	127.72 7.12 -14.13	47.09 2.90 0.00	49.44 2.92 -6.83	52.48 1.51 -30.84	103.01 -0.82 -114.35	48.69 -0.24 -51.84	41.95 -0.30 -46.20
BROOKLYN___ARMY_DRP 323595	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20

BROOME_2_LFGE 323671	26.62 0.26 0.00	19.08 0.36 0.00	21.77 0.42 0.00	19.70 0.44 0.00	13.34 0.11 -6.47	23.74 -0.28 -35.22	23.64 0.27 -18.02	26.87 0.66 -8.65	73.19 1.02 -44.29	59.61 1.68 0.00	21.96 0.41 -7.54	16.46 0.25 -9.60	12.20 0.09 -10.12	12.57 0.11 -9.47	21.75 0.05 -19.37	17.04 0.29 -8.14	14.13 -0.16 -19.16	112.92 2.09 -4.37	44.77 0.58 0.00	42.53 0.73 -2.11	30.09 0.43 -9.53	24.57 -0.25 -35.35	13.03 -0.08 -16.02	10.23 -0.10 -14.28
BROOME___LFGE 323600	26.62 0.26 0.00	19.08 0.36 0.00	21.77 0.42 0.00	19.70 0.44 0.00	13.34 0.11 -6.47	23.74 -0.28 -35.22	23.64 0.27 -18.02	26.87 0.66 -8.65	73.19 1.02 -44.29	59.61 1.68 0.00	21.96 0.41 -7.54	16.46 0.25 -9.60	12.20 0.09 -10.12	12.57 0.11 -9.47	21.75 0.05 -19.37	17.04 0.29 -8.14	14.13 -0.16 -19.16	112.92 2.09 -4.37	44.77 0.58 0.00	42.53 0.73 -2.11	30.09 0.43 -9.53	24.57 -0.25 -35.35	13.03 -0.08 -16.02	10.23 -0.10 -14.28
BURROWS___LYONSDAL 23803	26.87 0.51 0.00	19.10 0.39 0.00	21.87 0.52 0.00	19.78 0.52 0.00	14.65 0.19 -7.70	-8.56 -0.38 -3.02	5.85 0.22 -0.27	18.29 0.74 0.00	28.98 1.11 0.00	59.98 2.05 0.00	29.39 0.49 -14.90	12.15 0.24 -5.30	2.06 0.07 0.00	3.08 0.08 0.00	3.27 0.06 -0.88	8.84 0.23 0.00	-5.00 -0.12 0.00	109.97 3.51 0.00	46.06 1.87 0.00	41.36 1.67 0.00	20.87 0.74 0.00	-10.91 -0.38 0.00	-3.00 -0.10 0.00	-4.05 -0.11 0.00
CAITHNESS_CC_1 323624	28.63 2.27 0.00	20.65 1.94 0.00	23.30 1.95 0.00	21.07 1.82 0.00	27.86 0.58 -20.51	99.93 -0.71 -111.84	64.13 0.48 -58.30	46.36 1.56 -27.24	167.88 2.03 -137.97	60.77 2.84 0.00	39.21 1.28 -23.94	37.87 0.58 -30.68	34.62 0.20 -32.43	33.91 0.26 -30.66	49.84 0.22 -47.29	35.70 0.74 -26.35	76.65 -0.48 -82.00	149.44 9.96 -33.02	104.01 4.22 -55.60	57.97 4.11 -14.16	58.95 2.17 -36.66	102.92 -1.09 -114.53	56.58 -0.33 -59.82	41.88 -0.39 -46.21
CALPINE BETH_PAGE_GT4 24209	28.66 2.30 0.00	20.65 1.94 0.00	23.35 1.99 0.00	21.10 1.84 0.00	27.87 0.58 -20.51	99.97 -0.66 -111.84	64.07 0.42 -58.30	46.26 1.46 -27.24	167.92 2.07 -137.97	61.01 3.08 0.00	39.21 1.28 -23.94	37.86 0.58 -30.68	34.61 0.19 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.71 0.75 -26.35	76.52 -0.46 -81.86	148.31 8.96 -32.88	103.14 3.76 -55.19	57.46 3.66 -14.11	58.62 1.89 -36.61	103.06 -0.94 -114.53	56.57 -0.28 -59.76	41.91 -0.35 -46.21
CALPINE_BETH_PAGE_GT_4 323586	28.66 2.30 0.00	20.65 1.94 0.00	23.35 1.99 0.00	21.10 1.84 0.00	27.87 0.58 -20.51	99.97 -0.66 -111.84	64.07 0.42 -58.30	46.26 1.46 -27.24	167.92 2.07 -137.97	61.01 3.08 0.00	39.21 1.28 -23.94	37.86 0.58 -30.68	34.61 0.19 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.71 0.75 -26.35	76.52 -0.46 -81.86	148.31 8.96 -32.88	103.14 3.76 -55.19	57.46 3.66 -14.11	58.62 1.89 -36.61	103.06 -0.94 -114.53	56.57 -0.28 -59.76	41.91 -0.35 -46.21
CALPINE_BP_GT1 23823	28.66 2.30 0.00	20.65 1.94 0.00	23.35 1.99 0.00	21.10 1.84 0.00	27.87 0.58 -20.51	99.97 -0.66 -111.84	64.07 0.42 -58.30	46.26 1.46 -27.24	167.92 2.07 -137.97	61.01 3.08 0.00	39.21 1.28 -23.94	37.86 0.58 -30.68	34.61 0.19 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.71 0.75 -26.35	76.52 -0.46 -81.86	148.31 8.96 -32.88	103.14 3.76 -55.19	57.46 3.66 -14.11	58.62 1.89 -36.61	103.06 -0.94 -114.53	56.57 -0.28 -59.76	41.91 -0.35 -46.21
CALSPAN___DRP 24200	25.30 -1.06 0.00	18.34 -0.38 0.00	21.00 -0.35 0.00	19.05 -0.20 0.00	10.04 -0.14 -3.41	7.19 -0.21 -18.59	15.32 0.34 -9.63	22.93 0.77 -4.60	52.28 0.92 -23.49	59.11 1.18 0.00	18.29 0.36 -3.93	11.94 0.24 -5.09	7.45 0.06 -5.40	8.16 0.10 -5.06	12.48 0.00 -10.15	13.20 0.24 -4.35	5.24 -0.12 -10.24	108.07 -0.72 -2.33	42.93 -1.26 0.00	39.86 -0.95 -1.13	24.68 -0.53 -5.10	8.46 0.09 -18.89	5.61 -0.05 -8.56	3.65 -0.03 -7.63
CANDIGU_WT_PWR 323617	25.75 -0.61 0.00	18.58 -0.14 0.00	21.23 -0.12 0.00	19.27 0.01 0.00	11.18 -0.07 -4.48	13.03 -0.18 -24.41	18.28 0.34 -12.60	24.38 0.80 -6.02	59.79 1.18 -30.74	59.78 1.85 0.00	19.61 0.44 -5.17	13.58 0.30 -6.66	9.16 0.11 -7.06	9.76 0.14 -6.62	15.78 0.06 -13.39	14.65 0.35 -5.69	8.34 -0.18 -13.39	110.80 1.28 -3.05	44.11 -0.07 0.00	41.25 0.09 -1.48	26.79 0.01 -6.66	14.14 -0.04 -24.71	8.25 -0.04 -11.20	6.00 -0.04 -9.98
CARR STREET_E_SYR 24060	26.30 -0.06 0.00	18.78 0.06 0.00	21.43 0.08 0.00	19.36 0.11 0.00	9.67 0.02 -2.89	-1.08 -0.10 -10.22	10.74 0.13 -5.26	20.39 0.34 -2.49	41.11 0.50 -12.74	58.67 0.74 0.00	18.41 0.19 -4.22	10.28 0.11 -3.56	4.95 0.04 -2.92	5.78 0.04 -2.74	7.83 0.03 -5.47	11.08 0.11 -2.36	0.61 -0.06 -5.55	108.44 0.71 -1.27	44.34 0.15 0.00	40.52 0.21 -0.61	22.99 0.10 -2.76	-0.35 -0.07 -10.24	1.71 -0.03 -4.64	0.17 -0.02 -4.14
CARTHAGE___PAPER 23857	26.43 0.08 0.00	18.75 0.03 0.00	21.50 0.15 0.00	19.48 0.22 0.00	19.26 0.10 -12.40	-6.46 -0.25 -5.00	7.65 0.16 -2.15	18.90 0.50 -0.85	32.90 0.69 -4.35	59.12 1.19 0.00	38.76 0.28 -24.48	16.07 0.13 -9.33	3.00 0.03 -0.98	3.94 0.02 -0.92	4.50 0.00 -2.17	9.49 0.09 -0.79	-3.05 -0.04 -1.87	109.81 2.92 -0.43	46.27 2.08 0.00	41.73 1.84 -0.21	21.80 0.75 -0.93	-7.45 -0.37 -3.45	-1.43 -0.09 -1.56	-2.64 -0.08 -1.39
CASSADAGA_WT_PWR 323784	26.09 -0.26 0.00	18.88 0.16 0.00	21.57 0.23 0.00	19.50 0.24 0.00	10.37 0.00 -3.60	7.96 -0.50 -19.66	16.14 0.57 -10.21	23.99 1.56 -4.88	55.06 2.29 -24.89	62.05 4.12 0.00	19.22 1.05 -4.16	12.59 0.59 -5.39	7.89 0.17 -5.72	8.60 0.24 -5.37	13.22 0.10 -10.78	13.86 0.63 -4.61	5.64 -0.33 -10.85	112.67 3.73 -2.47	44.42 0.23 0.00	41.22 0.33 -1.20	25.67 0.14 -5.40	9.25 -0.25 -20.02	6.04 -0.13 -9.08	4.01 -0.13 -8.09
CE_DUNWOOD___DRP 24194	28.12 1.76 0.00	20.21 1.49 0.00	22.98 1.63 0.00	20.79 1.53 0.00	27.71 0.47 -20.47	99.78 -0.62 -111.61	63.85 0.32 -58.18	46.00 1.26 -27.19	167.66 2.10 -137.69	61.73 3.79 0.00	38.97 1.08 -23.89	37.72 0.50 -30.61	34.51 0.16 -32.36	33.82 0.23 -30.59	49.72 0.18 -47.21	35.59 0.68 -26.30	56.64 -0.36 -61.88	127.47 6.91 -14.10	46.99 2.81 0.00	49.30 2.79 -6.82	52.36 1.45 -30.78	102.84 -0.78 -114.15	48.61 -0.23 -51.75	41.88 -0.29 -46.12
CE_MILLWOOD___DRP 24193	28.06 1.70 0.00	20.16 1.44 0.00	22.93 1.58 0.00	20.73 1.47 0.00	27.61 0.45 -20.39	99.37 -0.60 -111.18	63.62 0.31 -57.96	45.86 1.22 -27.08	167.05 2.03 -137.15	61.59 3.66 0.00	38.84 1.05 -23.79	37.59 0.48 -30.49	34.38 0.15 -32.23	33.69 0.22 -30.48	49.55 0.17 -47.05	35.46 0.66 -26.19	56.41 -0.35 -61.64	127.13 6.62 -14.05	46.87 2.69 0.00	49.17 2.68 -6.79	52.19 1.40 -30.66	102.42 -0.75 -113.70	48.42 -0.22 -51.54	41.71 -0.28 -45.94
CE_NYC2_DRP 24202	28.25 1.89 0.00	20.37 1.65 0.00	23.17 1.82 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.96 -0.66 -111.82	63.97 0.33 -58.29	46.14 1.35 -27.24	168.10 2.28 -137.95	62.18 4.25 0.00	39.14 1.20 -23.93	37.84 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.22 -47.29	35.73 0.78 -26.34	56.72 -0.40 -61.99	128.06 7.46 -14.13	47.19 3.00 0.00	49.56 3.04 -6.83	52.54 1.58 -30.84	102.99 -0.84 -114.36	48.69 -0.24 -51.84	41.94 -0.31 -46.20

CE_NYC_DRP 24195	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.95 -0.66 -111.81	63.97 0.33 -58.29	46.14 1.35 -27.24	168.08 2.27 -137.94	62.13 4.20 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.71 0.76 -26.34	56.72 -0.40 -61.99	128.04 7.44 -14.13	47.21 3.02 0.00	49.53 3.01 -6.83	52.52 1.56 -30.84	102.99 -0.84 -114.35	48.68 -0.24 -51.84	41.94 -0.31 -46.20
CHAFFEE___LFGE 323603	25.49 -0.87 0.00	18.47 -0.24 0.00	21.14 -0.21 0.00	19.19 -0.07 0.00	10.23 -0.09 -3.55	7.84 -0.29 -19.33	15.77 0.41 -10.01	23.32 0.99 -4.78	53.56 1.29 -24.40	59.85 1.92 0.00	18.61 0.53 -4.08	12.22 0.33 -5.28	7.69 0.09 -5.61	8.40 0.14 -5.26	12.92 0.03 -10.56	13.48 0.35 -4.52	5.57 -0.19 -10.64	109.39 0.49 -2.43	43.49 -0.70 0.00	40.43 -0.44 -1.17	25.12 -0.30 -5.29	9.08 -0.02 -19.63	5.92 -0.07 -8.90	3.92 -0.07 -7.93
CHATEAUG_WT_PWR 323614	24.52 -1.84 0.00	17.16 -1.55 0.00	19.63 -1.72 0.00	17.77 -1.49 0.00	-1.80 -0.47 8.10	-16.69 0.45 5.94	4.64 -0.45 0.27	16.21 -1.35 0.00	25.74 -2.13 0.00	53.84 -4.09 0.00	-8.93 -0.79 22.14	-2.18 -0.42 8.37	1.84 -0.15 0.00	2.77 -0.23 0.00	2.04 -0.29 0.00	8.00 -0.61 0.00	-4.57 0.31 0.00	101.60 -4.87 0.00	42.60 -1.59 0.00	37.96 -1.73 0.00	19.18 -0.94 0.00	-10.15 0.38 0.00	-2.79 0.11 0.00	-3.81 0.13 0.00
CHAT_HIGH_FALL_HYD 323578	24.75 -1.60 0.00	17.31 -1.41 0.00	19.80 -1.55 0.00	17.93 -1.33 0.00	-5.85 -0.42 12.20	-15.64 0.36 4.79	4.51 -0.40 0.43	16.35 -1.21 0.00	25.97 -1.90 0.00	54.34 -3.59 0.00	-17.54 -0.62 30.92	-5.46 -0.36 11.71	1.85 -0.14 0.00	2.79 -0.20 0.00	2.05 -0.27 0.00	8.06 -0.55 0.00	-4.60 0.28 0.00	102.21 -4.26 0.00	42.84 -1.35 0.00	38.17 -1.52 0.00	19.29 -0.84 0.00	-10.20 0.33 0.00	-2.80 0.10 0.00	-3.82 0.12 0.00
CHAUTAUQUA___LFGE 323629	25.74 -0.62 0.00	18.64 -0.08 0.00	21.31 -0.04 0.00	19.32 0.06 0.00	10.25 -0.06 -3.54	7.74 -0.37 -19.31	15.84 0.48 -10.01	23.54 1.20 -4.78	53.96 1.69 -24.40	60.71 2.78 0.00	18.79 0.71 -4.08	12.34 0.45 -5.28	7.73 0.13 -5.61	8.43 0.18 -5.26	12.95 0.06 -10.56	13.59 0.46 -4.52	5.52 -0.24 -10.64	110.63 1.73 -2.43	43.71 -0.48 0.00	40.61 -0.25 -1.17	25.29 -0.13 -5.29	9.00 -0.10 -19.63	5.90 -0.09 -8.90	3.89 -0.09 -7.93
CH_MIDHUDSON___DRP 24192	28.17 1.81 0.00	20.22 1.50 0.00	23.01 1.67 0.00	20.81 1.55 0.00	29.91 0.47 -22.67	111.72 -0.65 -123.57	69.76 0.34 -64.07	48.81 1.30 -29.95	181.70 2.14 -151.69	61.80 3.87 0.00	41.37 1.08 -26.28	40.79 0.50 -33.69	37.76 0.16 -35.61	36.91 0.23 -33.69	53.67 0.17 -51.17	38.23 0.67 -28.95	62.90 -0.36 -68.14	129.07 7.07 -15.53	47.09 2.90 0.00	50.06 2.86 -7.51	55.50 1.47 -33.90	114.39 -0.77 -125.69	53.85 -0.22 -56.98	46.55 -0.29 -50.78
CH_MISC_IPPS 23765	28.24 1.89 0.00	20.27 1.56 0.00	23.07 1.73 0.00	20.86 1.60 0.00	28.78 0.50 -21.51	105.35 -0.71 -117.26	66.66 0.37 -60.94	47.43 1.40 -28.47	174.34 2.28 -144.19	62.07 4.14 0.00	40.15 1.14 -25.01	39.18 0.52 -32.05	36.03 0.17 -33.88	35.28 0.24 -32.04	51.56 0.18 -49.05	36.85 0.70 -27.54	59.55 -0.38 -64.80	128.84 7.60 -14.77	47.31 3.12 0.00	49.88 3.05 -7.14	53.94 1.57 -32.24	108.19 -0.83 -119.55	51.05 -0.24 -54.19	44.05 -0.31 -48.30
CH_RES_BVR_FALLS 23983	25.79 -0.57 0.00	18.29 -0.42 0.00	20.88 -0.46 0.00	18.85 -0.42 0.00	3.34 -0.16 3.27	-22.54 0.17 11.51	1.11 -0.16 4.08	14.95 -0.40 2.21	16.10 -0.57 11.20	56.83 -1.10 0.00	13.78 -0.26 -0.04	5.20 -0.13 1.28	-0.71 -0.05 2.65	0.47 -0.05 2.48	-0.63 -0.07 2.88	6.34 -0.13 2.13	-9.84 0.05 5.01	103.76 -1.57 1.14	43.58 -0.61 0.00	38.58 -0.56 0.55	17.34 -0.29 2.50	-19.71 0.07 9.25	-7.09 0.01 4.19	-7.64 0.04 3.74
CH_RES_NIAGARA 23895	24.31 -2.04 0.00	17.66 -1.06 0.00	20.24 -1.11 0.00	18.35 -0.91 0.00	9.57 -0.37 -3.17	6.19 0.12 -17.27	14.42 0.12 -8.96	21.88 0.05 -4.28	49.34 -0.37 -21.83	56.45 -1.48 0.00	17.38 -0.28 -3.65	11.28 -0.06 -4.73	6.97 -0.04 -5.02	7.66 -0.04 -4.71	11.63 -0.11 -9.42	12.51 -0.14 -4.05	4.74 0.10 -9.52	103.25 -5.39 -2.17	40.96 -3.23 0.00	38.02 -2.72 -1.05	23.41 -1.45 -4.74	7.56 0.52 -17.56	5.09 0.04 -7.96	3.23 0.08 -7.10
CH_RES_SYRACUSE 23985	26.43 0.07 0.00	18.90 0.18 0.00	21.57 0.22 0.00	19.47 0.21 0.00	8.88 0.06 -2.06	-0.16 -0.17 -11.21	11.42 0.16 -5.91	20.81 0.43 -2.82	42.94 0.64 -14.42	59.00 1.06 0.00	16.71 0.27 -2.44	9.88 0.14 -3.12	5.34 0.05 -3.31	6.15 0.06 -3.10	8.53 0.04 -6.16	11.43 0.15 -2.67	1.31 -0.09 -6.27	109.24 1.34 -1.43	44.60 0.41 0.00	40.83 0.45 -0.69	23.47 0.22 -3.12	0.92 -0.13 -11.58	2.30 -0.04 -5.25	0.69 -0.04 -4.68
CLINTON_WT_PWR 323605	24.52 -1.84 0.00	17.16 -1.55 0.00	19.63 -1.72 0.00	17.77 -1.49 0.00	-1.80 -0.47 8.10	-16.69 0.45 5.94	4.64 -0.45 0.27	16.21 -1.35 0.00	25.74 -2.13 0.00	53.84 -4.09 0.00	-8.93 -0.79 22.14	-2.18 -0.42 8.37	1.84 -0.15 0.00	2.77 -0.23 0.00	2.04 -0.29 0.00	8.00 -0.61 0.00	-4.57 0.31 0.00	101.60 -4.87 0.00	42.60 -1.59 0.00	37.96 -1.73 0.00	19.18 -0.94 0.00	-10.15 0.38 0.00	-2.79 0.11 0.00	-3.81 0.13 0.00
CLINTON___LFGE 323618	24.93 -1.42 0.00	17.45 -1.27 0.00	19.97 -1.38 0.00	18.08 -1.18 0.00	-2.91 -0.37 9.31	-17.35 0.24 6.39	4.69 -0.34 0.31	16.56 -1.00 0.00	26.28 -1.60 0.00	54.83 -3.11 0.00	-10.84 -0.41 24.43	-2.91 -0.28 9.24	1.87 -0.11 0.00	2.81 -0.18 0.00	2.07 -0.26 0.00	8.13 -0.48 0.00	-4.65 0.23 0.00	103.51 -2.95 0.00	43.45 -0.74 0.00	38.68 -1.01 0.00	19.52 -0.60 0.00	-10.33 0.20 0.00	-2.84 0.07 0.00	-3.87 0.07 0.00
COLONIE_LFGE___ 323577	28.32 1.97 0.00	20.11 1.39 0.00	22.86 1.51 0.00	20.69 1.43 0.00	43.05 0.42 -35.86	183.44 -0.54 -195.19	102.97 0.27 -97.36	64.24 1.09 -45.60	260.72 1.71 -231.13	61.06 3.13 0.00	54.76 0.80 -39.96	58.08 0.39 -51.08	56.00 0.11 -53.90	54.35 0.18 -51.18	75.39 0.15 -72.91	53.05 0.45 -43.99	98.37 -0.27 -103.51	136.73 6.67 -23.59	46.59 2.40 0.00	53.30 2.20 -11.41	72.69 1.06 -51.50	179.84 -0.58 -190.95	83.50 -0.16 -86.56	72.99 -0.21 -77.15
COPENHAGEN_WT_PWR 323753	25.88 -0.48 0.00	18.40 -0.31 0.00	21.12 -0.23 0.00	19.14 -0.12 0.00	17.17 -0.05 -10.45	-3.48 0.01 -7.70	8.18 0.06 -2.77	18.88 0.15 -1.18	34.05 0.12 -6.05	57.99 0.06 0.00	33.75 0.04 -19.70	14.55 0.02 -7.91	3.36 -0.01 -1.38	4.27 -0.02 -1.29	5.11 -0.04 -2.81	9.70 -0.03 -1.11	-2.22 0.04 -2.62	108.48 1.42 -0.60	45.83 1.64 0.00	41.50 1.52 -0.29	21.99 0.56 -1.30	-5.96 -0.26 -4.83	-0.77 -0.05 -2.19	-2.04 -0.04 -1.95
CORNELL_____ 23752	27.08 0.72 0.00	19.37 0.66 0.00	22.11 0.77 0.00	19.99 0.73 0.00	11.47 0.23 -4.48	12.73 -0.48 -24.41	18.25 0.35 -12.55	24.66 1.01 -6.09	60.70 1.56 -31.27	60.72 2.79 0.00	19.84 0.64 -5.20	13.59 0.32 -6.66	9.14 0.10 -7.05	9.72 0.13 -6.60	15.84 0.08 -13.43	14.62 0.35 -5.67	8.25 -0.21 -13.34	113.54 4.03 -3.04	45.82 1.63 0.00	42.77 1.61 -1.47	27.58 0.82 -6.63	13.64 -0.44 -24.60	8.12 -0.13 -11.15	5.84 -0.15 -9.94

COXSACKIE___GT 23611	28.40 2.05 0.00	20.32 1.61 0.00	23.14 1.79 0.00	20.93 1.67 0.00	31.95 0.51 -24.67	122.55 -0.68 -134.43	75.08 0.39 -69.33	51.50 1.54 -32.41	194.34 2.38 -164.09	62.26 4.33 0.00	43.50 1.08 -28.42	43.54 0.50 -36.43	40.65 0.15 -38.51	39.67 0.22 -36.46	57.13 0.17 -54.64	40.58 0.64 -31.33	68.48 -0.38 -73.73	132.18 8.91 -16.80	47.87 3.68 0.00	51.18 3.37 -8.12	58.48 1.67 -36.68	124.65 -0.84 -136.01	58.52 -0.23 -61.66	50.71 -0.30 -54.95
CPV_VALLEY___CC1 323721	27.57 1.22 0.00	19.77 1.05 0.00	22.50 1.15 0.00	20.34 1.08 0.00	24.29 0.33 -17.20	82.16 -0.42 -93.78	54.44 0.23 -48.87	41.24 0.88 -22.80	144.73 1.46 -115.39	60.46 2.52 0.00	34.81 0.73 -20.07	32.67 0.34 -25.72	29.29 0.11 -27.19	28.85 0.16 -25.70	43.06 0.11 -40.62	31.16 0.47 -22.08	46.85 -0.24 -51.97	122.83 4.52 -11.84	46.01 1.83 0.00	47.28 1.86 -5.73	46.96 0.98 -25.86	84.81 -0.54 -95.87	40.39 -0.16 -43.46	34.58 -0.20 -38.73
CPV_VALLEY___CC2 323722	27.57 1.22 0.00	19.77 1.05 0.00	22.50 1.15 0.00	20.34 1.08 0.00	24.29 0.33 -17.20	82.16 -0.42 -93.78	54.44 0.23 -48.87	41.24 0.88 -22.80	144.73 1.46 -115.39	60.46 2.52 0.00	34.81 0.73 -20.07	32.67 0.34 -25.72	29.29 0.11 -27.19	28.85 0.16 -25.70	43.06 0.11 -40.62	31.16 0.47 -22.08	46.85 -0.24 -51.97	122.83 4.52 -11.84	46.01 1.83 0.00	47.28 1.86 -5.73	46.96 0.98 -25.86	84.81 -0.54 -95.87	40.39 -0.16 -43.46	34.58 -0.20 -38.73
CRESCENT___HYD 24018	28.32 1.97 0.00	20.11 1.39 0.00	22.86 1.51 0.00	20.69 1.43 0.00	43.05 0.42 -35.86	183.44 -0.54 -195.19	102.97 0.27 -97.36	64.24 1.09 -45.60	260.72 1.71 -231.13	61.06 3.13 0.00	54.76 0.80 -39.96	58.08 0.39 -51.08	56.00 0.11 -53.90	54.35 0.18 -51.18	75.39 0.15 -72.91	53.05 0.45 -43.99	98.37 -0.27 -103.51	136.73 6.67 -23.59	46.59 2.40 0.00	53.30 2.20 -11.41	72.69 1.06 -51.50	179.84 -0.58 -190.95	83.50 -0.16 -86.56	72.99 -0.21 -77.15
CRICKET___VALLEY_CC1 323756	28.00 1.65 0.00	20.10 1.38 0.00	22.87 1.52 0.00	20.67 1.41 0.00	29.21 0.42 -22.02	108.32 -0.51 -120.04	68.08 0.26 -62.47	47.84 1.08 -29.20	177.63 1.81 -147.95	61.14 3.20 0.00	40.56 0.91 -25.64	39.89 0.41 -32.86	36.86 0.13 -34.73	36.03 0.19 -32.85	52.67 0.14 -50.19	37.39 0.55 -28.23	61.26 -0.30 -66.44	127.28 5.67 -15.14	46.50 2.32 0.00	49.33 2.32 -7.32	54.37 1.19 -33.05	111.40 -0.62 -122.55	52.47 -0.18 -55.56	45.32 -0.24 -49.51
CRICKET___VALLEY_CC2 323757	28.00 1.65 0.00	20.10 1.38 0.00	22.87 1.52 0.00	20.67 1.41 0.00	29.21 0.42 -22.02	108.32 -0.51 -120.04	68.08 0.26 -62.47	47.84 1.08 -29.20	177.63 1.81 -147.95	61.14 3.20 0.00	40.56 0.91 -25.64	39.89 0.41 -32.86	36.86 0.13 -34.73	36.03 0.19 -32.85	52.67 0.14 -50.19	37.39 0.55 -28.23	61.26 -0.30 -66.44	127.28 5.67 -15.14	46.50 2.32 0.00	49.33 2.32 -7.32	54.37 1.19 -33.05	111.40 -0.62 -122.55	52.47 -0.18 -55.56	45.32 -0.24 -49.51
CRICKET___VALLEY_CC3 323758	28.00 1.65 0.00	20.10 1.38 0.00	22.87 1.52 0.00	20.67 1.41 0.00	29.21 0.42 -22.02	108.32 -0.51 -120.04	68.08 0.26 -62.47	47.84 1.08 -29.20	177.63 1.81 -147.95	61.14 3.20 0.00	40.56 0.91 -25.64	39.89 0.41 -32.86	36.86 0.13 -34.73	36.03 0.19 -32.85	52.67 0.14 -50.19	37.39 0.55 -28.23	61.26 -0.30 -66.44	127.28 5.67 -15.14	46.50 2.32 0.00	49.33 2.32 -7.32	54.37 1.19 -33.05	111.40 -0.62 -122.55	52.47 -0.18 -55.56	45.32 -0.24 -49.51
CRUCIBLE_METL_DRP 24180	26.43 0.07 0.00	18.90 0.18 0.00	21.57 0.22 0.00	19.47 0.21 0.00	8.88 0.06 -2.06	-0.16 -0.17 -11.21	11.42 0.16 -5.91	20.81 0.43 -2.82	42.94 0.64 -14.42	59.00 1.06 0.00	16.71 0.27 -2.44	9.88 0.14 -3.12	5.34 0.05 -3.31	6.15 0.06 -3.10	8.53 0.04 -6.16	11.43 0.15 -2.67	1.31 -0.09 -6.27	109.24 1.34 -1.43	44.60 0.41 0.00	40.83 0.45 -0.69	23.47 0.22 -3.12	0.92 -0.13 -11.58	2.30 -0.04 -5.25	0.69 -0.04 -4.68
DAHOWA___HYDRO 323763	28.53 2.17 0.00	20.34 1.62 0.00	23.15 1.80 0.00	20.96 1.70 0.00	44.16 0.53 -36.86	188.60 -0.79 -200.59	105.72 0.44 -99.92	66.01 1.65 -46.80	267.68 2.55 -237.25	62.35 4.42 0.00	56.12 1.12 -40.99	59.55 0.54 -52.39	57.44 0.16 -55.29	55.76 0.24 -52.53	77.14 0.20 -74.61	54.38 0.62 -45.15	100.98 -0.39 -106.25	139.80 9.12 -24.21	47.67 3.48 0.00	54.60 3.21 -11.71	74.62 1.64 -52.86	184.61 -0.86 -196.00	85.71 -0.23 -88.85	74.94 -0.30 -79.18
DANC___LFGE 323619	25.95 -0.41 0.00	18.48 -0.23 0.00	21.16 -0.19 0.00	19.15 -0.11 0.00	14.45 -0.05 -7.73	-2.87 0.02 -8.31	8.90 0.06 -3.49	19.25 0.13 -1.57	36.01 0.12 -8.02	57.93 0.00 0.00	28.22 0.03 -14.19	12.92 0.03 -6.28	3.83 0.00 -1.84	4.71 -0.01 -1.72	5.87 -0.02 -3.56	10.08 -0.02 -1.48	-1.37 0.02 -3.48	107.83 0.57 -0.79	45.03 0.84 0.00	40.88 0.80 -0.39	22.16 0.30 -1.73	-4.24 -0.15 -6.42	-0.03 -0.03 -2.91	-1.37 -0.02 -2.60
DANSKAMMER___1 23586	28.24 1.89 0.00	20.27 1.56 0.00	23.07 1.73 0.00	20.86 1.60 0.00	28.78 0.50 -21.51	105.35 -0.71 -117.26	66.66 0.37 -60.94	47.43 1.40 -28.47	174.34 2.28 -144.19	62.07 4.14 0.00	40.15 1.14 -25.01	39.18 0.52 -32.05	36.03 0.17 -33.88	35.28 0.24 -32.04	51.56 0.18 -49.05	36.85 0.70 -27.54	59.55 -0.38 -64.80	128.84 7.60 -14.77	47.31 3.12 0.00	49.88 3.05 -7.14	53.94 1.57 -32.24	108.19 -0.83 -119.55	51.05 -0.24 -54.19	44.05 -0.31 -48.30
DANSKAMMER___2 23589	28.24 1.89 0.00	20.27 1.56 0.00	23.07 1.73 0.00	20.86 1.60 0.00	28.78 0.50 -21.51	105.35 -0.71 -117.26	66.66 0.37 -60.94	47.43 1.40 -28.47	174.34 2.28 -144.19	62.07 4.14 0.00	40.15 1.14 -25.01	39.18 0.52 -32.05	36.03 0.17 -33.88	35.28 0.24 -32.04	51.56 0.18 -49.05	36.85 0.70 -27.54	59.55 -0.38 -64.80	128.84 7.60 -14.77	47.31 3.12 0.00	49.88 3.05 -7.14	53.94 1.57 -32.24	108.19 -0.83 -119.55	51.05 -0.24 -54.19	44.05 -0.31 -48.30
DANSKAMMER___3 23590	28.24 1.89 0.00	20.27 1.56 0.00	23.07 1.73 0.00	20.86 1.60 0.00	28.78 0.50 -21.51	105.35 -0.71 -117.26	66.66 0.37 -60.94	47.43 1.40 -28.47	174.34 2.28 -144.19	62.07 4.14 0.00	40.15 1.14 -25.01	39.18 0.52 -32.05	36.03 0.17 -33.88	35.28 0.24 -32.04	51.56 0.18 -49.05	36.85 0.70 -27.54	59.55 -0.38 -64.80	128.84 7.60 -14.77	47.31 3.12 0.00	49.88 3.05 -7.14	53.94 1.57 -32.24	108.19 -0.83 -119.55	51.05 -0.24 -54.19	44.05 -0.31 -48.30
DANSKAMMER___4 23591	28.24 1.89 0.00	20.27 1.56 0.00	23.07 1.73 0.00	20.86 1.60 0.00	28.78 0.50 -21.51	105.35 -0.71 -117.26	66.66 0.37 -60.94	47.43 1.40 -28.47	174.34 2.28 -144.19	62.07 4.14 0.00	40.15 1.14 -25.01	39.18 0.52 -32.05	36.03 0.17 -33.88	35.28 0.24 -32.04	51.56 0.18 -49.05	36.85 0.70 -27.54	59.55 -0.38 -64.80	128.84 7.60 -14.77	47.31 3.12 0.00	49.88 3.05 -7.14	53.94 1.57 -32.24	108.19 -0.83 -119.55	51.05 -0.24 -54.19	44.05 -0.31 -48.30
DANSKAMMER___DIESEL 23592	28.24 1.89 0.00	20.27 1.56 0.00	23.07 1.73 0.00	20.86 1.60 0.00	28.78 0.50 -21.51	105.35 -0.71 -117.26	66.66 0.37 -60.94	47.43 1.40 -28.47	174.34 2.28 -144.19	62.07 4.14 0.00	40.15 1.14 -25.01	39.18 0.52 -32.05	36.03 0.17 -33.88	35.28 0.24 -32.04	51.56 0.18 -49.05	36.85 0.70 -27.54	59.55 -0.38 -64.80	128.84 7.60 -14.77	47.31 3.12 0.00	49.88 3.05 -7.14	53.94 1.57 -32.24	108.19 -0.83 -119.55	51.05 -0.24 -54.19	44.05 -0.31 -48.30

DASHVILLE___HYD 23610	27.79 1.44 0.00	19.95 1.24 0.00	22.72 1.37 0.00	20.54 1.28 0.00	29.05 0.38 -21.90	107.66 -0.52 -119.39	67.62 0.30 -61.97	47.56 1.10 -28.91	175.89 1.83 -146.19	61.18 3.24 0.00	40.35 0.93 -25.42	39.62 0.42 -32.58	36.57 0.14 -34.45	35.77 0.20 -32.58	52.19 0.15 -49.71	37.20 0.58 -28.00	60.71 -0.31 -65.90	127.22 5.74 -15.02	46.52 2.33 0.00	49.32 2.36 -7.26	54.14 1.23 -32.78	110.38 -0.66 -121.56	52.01 -0.19 -55.11	44.92 -0.25 -49.11
DELAWARE___LFGE 323621	27.21 0.86 0.00	19.47 0.75 0.00	22.24 0.89 0.00	20.11 0.86 0.00	15.43 0.27 -8.40	33.94 -0.43 -45.57	26.65 0.26 -21.04	28.56 0.82 -10.18	81.52 1.30 -52.35	60.29 2.36 0.00	23.66 0.61 -9.05	18.48 0.29 -11.58	14.31 0.09 -12.23	14.19 0.13 -11.06	27.14 0.04 -24.77	18.52 0.40 -9.50	17.27 -0.22 -22.37	115.70 4.14 -5.10	45.88 1.69 0.00	43.83 1.67 -2.47	32.11 0.86 -11.13	30.28 -0.45 -41.26	15.66 -0.13 -18.71	12.55 -0.17 -16.67
DOGLEVILLE___HYD 23807	27.10 0.74 0.00	19.30 0.58 0.00	22.06 0.71 0.00	19.97 0.70 0.00	5.87 0.20 1.09	-17.21 -0.15 5.86	3.64 0.15 1.86	17.29 0.63 0.91	24.22 0.93 4.58	59.12 1.19 0.00	13.74 0.35 0.61	5.80 0.12 0.94	0.94 0.04 1.10	2.02 0.05 1.02	2.05 0.08 0.36	7.90 0.17 0.88	-7.07 -0.12 2.06	109.36 3.37 0.47	45.55 1.36 0.00	41.09 1.63 0.23	20.00 0.91 1.03	-14.83 -0.49 3.81	-4.75 -0.12 1.73	-5.64 -0.15 1.54
DUNKIRK___1 23563	25.72 -0.64 0.00	18.64 -0.08 0.00	21.31 -0.04 0.00	19.32 0.06 0.00	10.24 -0.06 -3.54	7.71 -0.36 -19.28	15.82 0.48 -9.99	23.48 1.16 -4.77	53.83 1.61 -24.35	60.54 2.61 0.00	18.73 0.66 -4.07	12.31 0.42 -5.27	7.72 0.12 -5.60	8.41 0.17 -5.25	12.93 0.06 -10.54	13.56 0.44 -4.51	5.51 -0.23 -10.62	110.38 1.50 -2.42	43.65 -0.54 0.00	40.57 -0.29 -1.17	25.28 -0.13 -5.28	8.97 -0.10 -19.59	5.88 -0.09 -8.88	3.88 -0.09 -7.91
DUNKIRK___2 23564	25.72 -0.64 0.00	18.64 -0.08 0.00	21.31 -0.04 0.00	19.32 0.06 0.00	10.24 -0.06 -3.54	7.71 -0.36 -19.28	15.82 0.48 -9.99	23.48 1.16 -4.77	53.83 1.61 -24.35	60.54 2.61 0.00	18.73 0.66 -4.07	12.31 0.42 -5.27	7.72 0.12 -5.60	8.41 0.17 -5.25	12.93 0.06 -10.54	13.56 0.44 -4.51	5.51 -0.23 -10.62	110.38 1.50 -2.42	43.65 -0.54 0.00	40.57 -0.29 -1.17	25.28 -0.13 -5.28	8.97 -0.10 -19.59	5.88 -0.09 -8.88	3.88 -0.09 -7.91
DUNKIRK___3 23565	25.61 -0.74 0.00	18.56 -0.16 0.00	21.23 -0.12 0.00	19.26 -0.01 0.00	10.21 -0.08 -3.52	7.69 -0.31 -19.20	15.72 0.43 -9.95	23.30 1.00 -4.75	53.47 1.35 -24.24	59.97 2.04 0.00	18.59 0.54 -4.05	12.22 0.36 -5.25	7.66 0.10 -5.57	8.37 0.14 -5.23	12.87 0.04 -10.50	13.47 0.37 -4.49	5.50 -0.19 -10.57	109.52 0.64 -2.41	43.38 -0.81 0.00	40.35 -0.51 -1.17	25.14 -0.24 -5.26	8.93 -0.04 -19.50	5.86 -0.07 -8.84	3.86 -0.07 -7.88
DUNKIRK___4 23566	25.61 -0.74 0.00	18.56 -0.16 0.00	21.23 -0.12 0.00	19.26 -0.01 0.00	10.21 -0.08 -3.52	7.69 -0.31 -19.20	15.72 0.43 -9.95	23.30 1.00 -4.75	53.47 1.35 -24.24	59.97 2.04 0.00	18.59 0.54 -4.05	12.22 0.36 -5.25	7.66 0.10 -5.57	8.37 0.14 -5.23	12.87 0.04 -10.50	13.47 0.37 -4.49	5.50 -0.19 -10.57	109.52 0.64 -2.41	43.38 -0.81 0.00	40.35 -0.51 -1.17	25.14 -0.24 -5.26	8.93 -0.04 -19.50	5.86 -0.07 -8.84	3.86 -0.07 -7.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.20 1.84 0.00	20.27 1.56 0.00	23.06 1.71 0.00	20.85 1.59 0.00	27.76 0.49 -20.51	99.94 -0.66 -111.80	63.96 0.33 -58.28	46.10 1.32 -27.23	167.99 2.19 -137.92	61.94 4.00 0.00	39.07 1.14 -23.93	37.80 0.52 -30.66	34.57 0.17 -32.41	33.88 0.24 -30.65	49.80 0.19 -47.28	35.67 0.72 -26.34	56.72 -0.38 -61.98	127.89 7.30 -14.12	47.16 2.97 0.00	49.47 2.95 -6.83	52.49 1.53 -30.84	102.99 -0.82 -114.34	48.69 -0.24 -51.83	41.94 -0.30 -46.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.97 1.61 0.00	20.07 1.36 0.00	22.84 1.49 0.00	20.65 1.39 0.00	27.60 0.43 -20.40	99.41 -0.59 -111.21	63.52 0.31 -57.85	45.77 1.20 -27.02	166.63 1.96 -136.79	61.42 3.49 0.00	38.72 0.97 -23.75	37.49 0.45 -30.43	34.30 0.14 -32.17	33.62 0.21 -30.42	49.39 0.16 -46.91	35.36 0.61 -26.14	56.32 -0.32 -61.53	126.79 6.30 -14.02	46.77 2.59 0.00	49.04 2.57 -6.78	52.07 1.34 -30.61	102.25 -0.72 -113.50	48.33 -0.21 -51.45	41.64 -0.27 -45.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.21 1.85 0.00	20.28 1.57 0.00	23.07 1.72 0.00	20.86 1.60 0.00	27.76 0.49 -20.51	99.94 -0.66 -111.80	63.93 0.30 -58.28	46.13 1.34 -27.23	168.03 2.23 -137.92	62.01 4.08 0.00	39.08 1.15 -23.93	37.81 0.53 -30.66	34.57 0.17 -32.41	33.89 0.25 -30.65	49.80 0.19 -47.28	35.67 0.72 -26.34	56.72 -0.39 -61.98	128.00 7.41 -14.12	47.17 2.98 0.00	49.50 2.99 -6.83	52.50 1.54 -30.84	102.99 -0.82 -114.34	48.68 -0.24 -51.83	41.93 -0.31 -46.20
EAST HAMPTON___GT 23717	29.67 3.32 0.00	21.42 2.70 0.00	24.17 2.83 0.00	21.90 2.64 0.00	28.16 0.88 -20.51	99.35 -1.28 -111.84	64.45 0.80 -58.30	47.40 2.60 -27.24	169.32 3.48 -137.97	63.37 5.44 0.00	39.83 1.89 -23.94	38.16 0.87 -30.68	34.70 0.28 -32.43	34.03 0.38 -30.66	49.93 0.30 -47.29	36.02 1.06 -26.35	76.44 -0.69 -82.00	154.67 15.18 -33.02	106.38 6.59 -55.60	60.09 6.23 -14.16	59.99 3.21 -36.66	102.39 -1.62 -114.53	56.42 -0.49 -59.82	41.69 -0.58 -46.21
EAST RIVER___6 23660	28.07 1.71 0.00	20.20 1.49 0.00	22.97 1.62 0.00	20.79 1.53 0.00	27.74 0.47 -20.51	100.00 -0.60 -111.81	63.94 0.30 -58.29	46.06 1.27 -27.24	167.99 2.17 -137.94	62.01 4.08 0.00	39.10 1.16 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.70 0.74 -26.34	56.73 -0.38 -61.99	127.69 7.10 -14.13	47.15 2.96 0.00	49.45 2.93 -6.83	52.45 1.49 -30.84	103.04 -0.79 -114.35	48.71 -0.22 -51.84	41.98 -0.27 -46.20
EAST RIVER___7 23524	28.07 1.71 0.00	20.20 1.49 0.00	22.97 1.62 0.00	20.79 1.53 0.00	27.74 0.47 -20.51	100.00 -0.60 -111.81	63.94 0.30 -58.29	46.06 1.27 -27.24	167.99 2.17 -137.94	62.01 4.08 0.00	39.10 1.16 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.70 0.74 -26.34	56.73 -0.38 -61.99	127.69 7.10 -14.13	47.15 2.96 0.00	49.45 2.93 -6.83	52.45 1.49 -30.84	103.04 -0.79 -114.35	48.71 -0.22 -51.84	41.98 -0.27 -46.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.12 1.76 0.00	20.21 1.49 0.00	22.98 1.63 0.00	20.79 1.53 0.00	27.71 0.47 -20.47	99.78 -0.62 -111.61	63.85 0.32 -58.18	46.00 1.26 -27.19	167.66 2.10 -137.69	61.73 3.79 0.00	38.97 1.08 -23.89	37.72 0.50 -30.61	34.51 0.16 -32.36	33.82 0.23 -30.59	49.72 0.18 -47.21	35.59 0.68 -26.30	56.64 -0.36 -61.88	127.47 6.91 -14.10	46.99 2.81 0.00	49.30 2.79 -6.82	52.36 1.45 -30.78	102.84 -0.78 -114.15	48.61 -0.23 -51.75	41.88 -0.29 -46.12
EAST_HAMPTON___DIESEL 23722	29.68 3.32 0.00	21.42 2.70 0.00	24.19 2.84 0.00	21.90 2.64 0.00	28.16 0.88 -20.51	99.35 -1.28 -111.84	64.45 0.80 -58.30	47.41 2.61 -27.24	169.33 3.49 -137.97	63.37 5.44 0.00	39.82 1.89 -23.94	38.16 0.87 -30.68	34.70 0.28 -32.43	34.03 0.38 -30.66	49.93 0.30 -47.29	36.02 1.06 -26.35	76.44 -0.68 -82.00	154.67 15.18 -33.02	106.37 6.59 -55.60	60.08 6.23 -14.16	59.98 3.20 -36.66	102.39 -1.62 -114.53	56.42 -0.49 -59.82	41.69 -0.58 -46.21

EAST_RIVER___1 323558	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.95 -0.66 -111.81	63.97 0.33 -58.29	46.14 1.35 -27.24	168.08 2.27 -137.94	62.13 4.20 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.71 0.76 -26.34	56.72 -0.40 -61.99	128.04 7.44 -14.13	47.21 3.02 0.00	49.53 3.01 -6.83	52.52 1.56 -30.84	102.99 -0.84 -114.35	48.68 -0.24 -51.84	41.94 -0.31 -46.20
EAST_RIVER___2 323559	28.07 1.71 0.00	20.20 1.49 0.00	22.97 1.62 0.00	20.79 1.53 0.00	27.74 0.47 -20.51	100.00 -0.60 -111.81	63.94 0.30 -58.29	46.06 1.27 -27.24	167.99 2.17 -137.94	62.01 4.08 0.00	39.10 1.16 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.70 0.74 -26.34	56.73 -0.38 -61.99	127.69 7.10 -14.13	47.15 2.96 0.00	49.45 2.93 -6.83	52.45 1.49 -30.84	103.04 -0.79 -114.35	48.71 -0.22 -51.84	41.98 -0.27 -46.20
EAST___DELAWARE_HYD 23607	28.02 1.67 0.00	20.11 1.40 0.00	22.92 1.58 0.00	20.69 1.43 0.00	25.58 0.44 -18.36	88.27 -0.63 -100.10	57.77 0.34 -52.07	42.99 1.39 -24.03	150.75 2.26 -120.62	61.59 3.66 0.00	36.34 0.98 -21.36	34.44 0.45 -27.38	31.07 0.14 -28.94	30.56 0.20 -27.36	45.30 0.19 -42.78	32.48 0.36 -23.51	50.27 -0.19 -55.34	123.08 4.00 -12.61	45.97 1.78 0.00	47.60 1.82 -6.10	48.62 0.97 -27.53	90.76 -0.80 -102.08	43.14 -0.23 -46.28	37.00 -0.29 -41.24
ELEC_TRO_TEK 24086	28.60 2.24 0.00	20.60 1.89 0.00	23.31 1.96 0.00	21.07 1.81 0.00	27.86 0.57 -20.51	99.97 -0.67 -111.84	64.05 0.40 -58.30	46.21 1.42 -27.24	167.90 2.05 -137.97	61.09 3.16 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.18 -0.46 -81.52	147.92 8.90 -32.55	102.10 3.67 -54.24	57.27 3.59 -13.99	58.50 1.86 -36.51	103.06 -0.94 -114.53	56.43 -0.28 -59.63	41.91 -0.35 -46.21
ELLENBURG_WT_PWR 323604	24.52 -1.84 0.00	17.16 -1.55 0.00	19.63 -1.72 0.00	17.77 -1.49 0.00	-1.80 -0.47 8.10	-16.69 0.45 5.94	4.64 0.27 0.00	16.21 -1.35 0.00	25.74 -2.13 0.00	53.84 -4.09 0.00	-8.93 -0.79 22.14	-2.18 -0.42 8.37	1.84 -0.15 0.00	2.77 -0.23 0.00	2.04 -0.29 0.00	8.00 -0.61 0.00	-4.57 0.31 0.00	101.60 -4.87 0.00	42.60 -1.59 0.00	37.96 -1.73 0.00	19.18 -0.94 0.00	-10.15 0.38 0.00	-2.79 0.11 0.00	-3.81 0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.19 -1.17 0.00	18.26 -0.45 0.00	20.91 -0.43 0.00	18.98 -0.28 0.00	9.96 -0.16 -3.35	6.90 -0.17 -18.27	15.13 0.31 -9.47	22.77 0.69 -4.52	51.72 0.77 -23.08	58.78 0.85 0.00	18.14 0.28 -3.86	11.81 0.20 -5.00	7.34 0.05 -5.30	8.05 0.08 -4.98	12.29 -0.02 -9.98	13.08 0.19 -4.28	5.09 -0.10 -10.07	107.51 -1.25 -2.29	42.70 -1.48 0.00	39.65 -1.15 -1.11	24.49 -0.64 -5.01	8.18 0.13 -18.57	5.48 -0.04 -8.42	3.54 -0.02 -7.50
EMPIRE_CC_1 323656	27.74 1.38 0.00	19.43 0.71 0.00	21.98 0.64 0.00	19.89 0.63 0.00	41.84 0.24 -34.83	178.40 -0.02 -189.62	100.62 0.03 -95.23	62.26 0.10 -44.60	254.11 0.15 -226.08	58.27 0.34 0.00	53.19 0.11 -39.08	56.64 0.06 -49.96	54.75 0.02 -52.73	53.10 0.04 -50.07	74.00 0.08 -71.60	51.73 0.10 -43.03	96.36 -0.02 -101.26	131.65 2.10 -23.08	44.59 0.40 0.00	51.27 0.42 -11.16	70.63 0.12 -50.38	176.23 -0.03 -186.79	81.78 0.01 -84.68	71.51 0.00 -75.46
EMPIRE_CC_2 323658	27.74 1.38 0.00	19.43 0.71 0.00	21.98 0.64 0.00	19.89 0.63 0.00	41.84 0.24 -34.83	178.40 -0.02 -189.62	100.62 0.03 -95.23	62.26 0.10 -44.60	254.11 0.15 -226.08	58.27 0.34 0.00	53.19 0.11 -39.08	56.64 0.06 -49.96	54.75 0.02 -52.73	53.10 0.04 -50.07	74.00 0.08 -71.60	51.73 0.10 -43.03	96.36 -0.02 -101.26	131.65 2.10 -23.08	44.59 0.40 0.00	51.27 0.42 -11.16	70.63 0.12 -50.38	176.23 -0.03 -186.79	81.78 0.01 -84.68	71.51 0.00 -75.46
ERIE_WT_PWR 323693	25.39 -0.96 0.00	18.41 -0.31 0.00	21.07 -0.27 0.00	19.13 -0.13 0.00	10.09 -0.11 -3.43	7.24 -0.25 -18.70	15.41 0.37 -9.69	23.04 0.86 -4.63	52.55 1.06 -23.62	59.37 1.44 0.00	18.37 0.42 -3.95	12.00 0.27 -5.12	7.49 0.07 -5.43	8.20 0.11 -5.09	12.55 0.01 -10.21	13.26 0.28 -4.38	5.27 -0.15 -10.30	108.56 -0.25 -2.35	43.13 -1.06 0.00	40.07 -0.75 -1.13	24.81 -0.44 -5.12	8.51 0.04 -19.00	5.65 -0.06 -8.61	3.68 -0.05 -7.68
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.02 0.67 0.00	19.33 0.61 0.00	22.07 0.72 0.00	19.95 0.69 0.00	11.44 0.21 -4.46	12.64 -0.45 -24.29	18.17 0.34 -12.48	24.57 0.96 -6.06	60.51 1.47 -31.17	60.56 2.63 0.00	19.79 0.61 -5.18	13.55 0.30 -6.63	9.10 0.10 -7.01	9.68 0.12 -6.56	15.77 0.07 -13.37	14.58 0.33 -5.64	8.19 -0.20 -13.27	113.34 3.85 -3.02	45.73 1.54 0.00	42.67 1.52 -1.46	27.51 0.78 -6.60	13.54 -0.42 -24.48	8.07 -0.12 -11.10	5.80 -0.14 -9.89
E_CANADA_CAP_HY 24051	27.75 1.40 0.00	19.80 1.09 0.00	22.64 1.29 0.00	20.43 1.17 0.00	56.87 0.44 -49.66	257.40 -0.88 -269.48	129.64 0.50 -123.79	77.22 1.58 -58.09	325.48 2.32 -295.29	61.09 3.16 0.00	68.46 0.69 -53.77	75.90 0.37 -68.92	74.95 0.11 -72.85	68.28 0.19 -65.09	94.77 0.10 -92.34	65.07 0.52 -55.94	126.44 -0.33 -131.64	144.28 7.81 -30.00	47.73 3.54 0.00	57.49 3.29 -14.51	87.30 1.68 -65.50	231.45 -0.87 -242.84	106.92 -0.26 -110.09	93.85 -0.31 -98.11
E_CANADA_MHWK_HY 24050	27.10 0.74 0.00	19.30 0.58 0.00	22.06 0.71 0.00	19.97 0.70 0.00	5.87 0.20 1.09	-17.21 -0.15 5.86	3.64 0.15 1.86	17.29 0.63 0.91	24.22 0.93 4.58	59.12 1.19 0.00	13.74 0.35 0.61	5.80 0.12 0.94	0.94 0.04 1.10	2.02 0.05 1.02	2.05 0.08 0.36	7.90 0.17 0.88	-7.07 -0.12 2.06	109.36 3.37 0.47	45.55 1.36 0.00	41.09 1.63 0.23	20.00 0.91 1.03	-14.83 -0.49 3.81	-4.75 -0.12 1.73	-5.64 -0.15 1.54
E_FISHKILL___LBMP 23776	27.96 1.61 0.00	20.07 1.36 0.00	22.84 1.49 0.00	20.65 1.39 0.00	28.41 0.42 -21.22	103.95 -0.55 -115.70	65.97 0.29 -60.32	46.88 1.13 -28.20	172.57 1.88 -142.82	61.30 3.37 0.00	39.72 0.96 -24.77	38.79 0.44 -31.74	35.68 0.14 -33.55	34.92 0.20 -31.72	51.22 0.16 -48.73	36.47 0.60 -27.26	58.96 -0.32 -64.16	127.15 6.06 -14.62	46.65 2.46 0.00	49.22 2.46 -7.07	53.32 1.28 -31.92	107.14 -0.68 -118.35	50.55 -0.20 -53.65	43.61 -0.26 -47.82
FAR ROCKAWAY___4 23548	29.03 2.68 0.00	20.90 2.18 0.00	23.65 2.30 0.00	21.37 2.11 0.00	27.96 0.68 -20.51	99.78 -0.85 -111.84	64.08 0.43 -58.30	46.38 1.58 -27.24	168.36 2.52 -137.97	62.01 4.08 0.00	39.45 1.51 -23.94	37.98 0.69 -30.68	34.64 0.23 -32.43	33.97 0.32 -30.66	49.88 0.26 -47.29	35.89 0.93 -26.35	76.07 -0.55 -81.50	149.37 10.36 -32.54	102.50 4.10 -54.21	57.64 3.97 -13.98	58.66 2.03 -36.51	102.98 -1.03 -114.53	56.40 -0.32 -59.62	41.84 -0.43 -46.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.31 1.95 0.00	20.37 1.66 0.00	23.17 1.83 0.00	20.96 1.70 0.00	27.80 0.52 -20.51	99.93 -0.68 -111.81	63.98 0.35 -58.29	46.17 1.38 -27.24	168.14 2.32 -137.94	62.25 4.32 0.00	39.15 1.22 -23.93	37.85 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.22 -47.29	35.72 0.77 -26.34	56.71 -0.40 -61.99	128.24 7.65 -14.13	47.29 3.10 0.00	49.61 3.09 -6.83	52.57 1.60 -30.84	102.97 -0.86 -114.35	48.68 -0.25 -51.84	41.93 -0.32 -46.20

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.30 1.94 0.00	20.37 1.65 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.52 -20.51	99.94 -0.67 -111.81	63.98 0.34 -58.29	46.17 1.38 -27.24	168.11 2.30 -137.94	62.20 4.27 0.00	39.14 1.21 -23.93	37.84 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.21 -47.29	35.72 0.76 -26.34	56.71 -0.40 -61.99	128.21 7.62 -14.13	47.27 3.08 0.00	49.58 3.06 -6.83	52.56 1.59 -30.84	102.97 -0.85 -114.35	48.68 -0.25 -51.84	41.93 -0.32 -46.20
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.27 1.92 0.00	20.35 1.63 0.00	23.15 1.80 0.00	20.94 1.68 0.00	27.80 0.52 -20.51	99.94 -0.67 -111.81	63.97 0.34 -58.29	46.15 1.36 -27.24	168.09 2.27 -137.94	62.14 4.21 0.00	39.13 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.71 0.76 -26.34	56.72 -0.40 -61.99	128.08 7.48 -14.13	47.22 3.03 0.00	49.54 3.02 -6.83	52.53 1.57 -30.84	102.99 -0.84 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
FARRAGUT___LBMP 323566	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.95 -0.66 -111.81	63.97 0.33 -58.29	46.12 1.33 -27.24	168.06 2.24 -137.94	62.08 4.15 0.00	39.11 1.18 -23.93	37.83 0.54 -30.67	34.58 0.18 -32.42	33.90 0.25 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	127.94 7.35 -14.13	47.17 2.98 0.00	49.50 2.98 -6.83	52.51 1.55 -30.84	103.00 -0.83 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
FENNER___WINDPWR 24204	27.03 0.67 0.00	19.28 0.56 0.00	22.03 0.68 0.00	19.92 0.66 0.00	10.64 0.21 -3.66	0.21 -0.42 -11.83	11.84 0.28 -6.21	21.37 0.86 -2.95	44.25 1.28 -15.11	60.21 2.28 0.00	20.33 0.53 -5.80	11.30 0.25 -4.44	5.50 0.08 -3.44	6.32 0.11 -3.23	9.18 0.08 -6.78	11.67 0.29 -2.77	1.48 -0.16 -6.53	111.43 3.48 -1.49	45.72 1.53 0.00	41.79 1.38 -0.72	24.04 0.67 -3.25	1.17 -0.34 -12.04	2.45 -0.09 -5.46	0.81 -0.11 -4.86
FIBERTEK___ENERGY 23856	26.43 0.07 0.00	18.90 0.18 0.00	21.57 0.22 0.00	19.47 0.21 0.00	8.88 0.06 -2.06	-0.16 -0.17 -11.21	11.42 0.16 -5.91	20.81 0.43 -2.82	42.94 0.64 -14.42	59.00 1.06 0.00	16.71 0.27 -2.44	9.88 0.14 -3.12	5.34 0.05 -3.31	6.15 0.06 -3.10	8.53 0.04 -6.16	11.43 0.15 -2.67	1.31 -0.09 -6.27	109.24 1.34 -1.43	44.60 0.41 0.00	40.83 0.45 -0.69	23.47 0.22 -3.12	0.92 -0.13 -11.58	2.30 -0.04 -5.25	0.69 -0.04 -4.68
FITZPATRICK____ 23598	25.73 -0.63 0.00	18.35 -0.37 0.00	20.94 -0.41 0.00	18.91 -0.35 0.00	7.94 -0.13 -1.31	-3.89 0.18 -7.13	9.08 -0.04 -3.77	19.18 -0.17 -1.79	36.72 -0.31 -9.15	57.09 -0.84 0.00	15.36 -0.19 -1.55	8.52 -0.08 -1.99	4.07 -0.02 -2.11	4.93 -0.04 -1.98	6.06 -0.03 -3.76	10.19 -0.12 -1.70	-0.81 0.07 -4.00	105.44 -1.94 -0.91	43.26 -0.93 0.00	39.35 -0.78 -0.44	21.72 -0.40 -1.99	-2.96 0.19 -7.38	0.48 0.05 -3.35	-0.90 0.07 -2.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.30 1.94 0.00	20.31 1.60 0.00	23.12 1.77 0.00	20.90 1.64 0.00	28.85 0.51 -21.57	105.64 -0.73 -117.58	66.85 0.39 -61.11	47.56 1.45 -28.56	174.83 2.35 -144.61	62.21 4.28 0.00	40.26 1.18 -25.08	39.29 0.54 -32.14	36.14 0.17 -33.97	35.37 0.25 -32.13	51.69 0.19 -49.17	36.96 0.73 -27.62	59.72 -0.39 -64.99	129.17 7.89 -14.81	47.44 3.25 0.00	50.01 3.16 -7.16	54.08 1.63 -32.33	108.50 -0.86 -119.89	51.19 -0.24 -54.35	44.17 -0.32 -48.43
FORT ORANGE____ 23900	27.56 1.20 0.00	19.55 0.84 0.00	22.20 0.85 0.00	20.06 0.80 0.00	40.02 0.25 -33.00	168.32 -0.17 -179.69	96.20 0.11 -90.74	60.30 0.25 -42.49	243.64 0.38 -215.38	58.65 0.71 0.00	51.47 0.23 -37.25	54.35 0.10 -47.63	52.30 0.04 -50.28	50.76 0.05 -47.71	71.08 0.06 -68.69	49.76 0.15 -41.01	91.55 -0.06 -96.49	130.78 2.32 -21.99	44.88 0.69 0.00	51.03 0.71 -10.63	68.44 0.31 -48.01	167.34 -0.13 -178.00	77.75 -0.03 -80.69	67.92 -0.04 -71.91
FORT_DRUM_COGEN 23780	26.25 -0.11 0.00	18.65 -0.07 0.00	21.40 0.05 0.00	19.39 0.13 0.00	18.34 0.05 -11.53	-3.91 -0.17 -7.46	7.98 0.14 -2.49	19.02 0.43 -1.03	33.70 0.55 -5.27	58.81 0.87 0.00	36.10 0.22 -21.88	15.28 0.11 -8.56	3.21 0.02 -1.20	4.14 0.02 -1.12	4.84 -0.01 -2.52	9.65 0.07 -0.97	-2.62 -0.02 -2.28	109.65 2.67 -0.52	46.25 2.06 0.00	41.78 1.84 -0.25	22.00 0.74 -1.13	-6.68 -0.35 -4.20	-1.08 -0.08 -1.90	-2.33 -0.08 -1.70
FPL_FAR_ROCK_GT1 24212	29.03 2.68 0.00	20.90 2.18 0.00	23.65 2.30 0.00	21.37 2.11 0.00	27.96 0.68 -20.51	99.78 -0.85 -111.84	64.08 0.43 -58.30	46.38 1.58 -27.24	168.36 2.52 -137.97	62.01 4.08 0.00	39.45 1.51 -23.94	37.98 0.69 -30.68	34.64 0.23 -32.43	33.97 0.32 -30.66	49.88 0.26 -47.29	35.89 0.93 -26.35	76.07 -0.55 -81.50	149.37 10.36 -32.54	102.50 4.10 -54.21	57.64 3.97 -13.98	58.66 2.03 -36.51	102.98 -1.03 -114.53	56.40 -0.32 -59.62	41.84 -0.43 -46.21
FPL_FAR_ROCK_GT2 23815	29.03 2.68 0.00	20.90 2.18 0.00	23.65 2.30 0.00	21.37 2.11 0.00	27.96 0.68 -20.51	99.78 -0.85 -111.84	64.08 0.43 -58.30	46.38 1.58 -27.24	168.36 2.52 -137.97	62.01 4.08 0.00	39.45 1.51 -23.94	37.98 0.69 -30.68	34.64 0.23 -32.43	33.97 0.32 -30.66	49.88 0.26 -47.29	35.89 0.93 -26.35	76.07 -0.55 -81.50	149.37 10.36 -32.54	102.50 4.10 -54.21	57.64 3.97 -13.98	58.66 2.03 -36.51	102.98 -1.03 -114.53	56.40 -0.32 -59.62	41.84 -0.43 -46.21
FRANKLIN_FALL_HYD 24054	25.55 -0.81 0.00	17.88 -0.83 0.00	20.48 -0.87 0.00	18.55 -0.71 0.00	80.25 -0.18 -73.67	17.74 0.01 -28.94	7.78 -0.20 -2.63	16.97 -0.58 0.00	26.95 -0.92 0.00	56.32 -1.61 0.00	144.17 -0.04 -130.21	57.50 -0.09 -50.98	1.95 -0.06 -0.01	2.90 -0.10 0.00	2.15 -0.18 0.00	8.35 -0.26 0.00	-4.74 0.13 0.00	105.15 -1.31 0.00	44.04 -0.15 0.00	39.29 -0.40 0.00	19.85 -0.28 0.00	-10.48 0.05 0.00	-2.89 0.03 0.00	-3.92 0.03 0.00
FREEPORT_EQUS_GT1 23764	28.80 2.44 0.00	20.75 2.03 0.00	23.46 2.11 0.00	21.20 1.95 0.00	27.91 0.63 -20.51	99.93 -0.71 -111.84	64.08 0.43 -58.30	46.37 1.57 -27.24	168.05 2.20 -137.97	61.19 3.26 0.00	39.30 1.36 -23.94	37.91 0.62 -30.68	34.62 0.20 -32.43	33.94 0.29 -30.66	49.87 0.25 -47.29	35.75 0.80 -26.35	76.41 -0.50 -81.79	148.82 9.53 -32.82	103.18 3.98 -55.01	57.64 3.86 -14.09	58.71 1.99 -36.59	103.00 -1.00 -114.53	56.52 -0.31 -59.74	41.88 -0.39 -46.21
FREEPORT___CT2 23818	28.80 2.44 0.00	20.75 2.03 0.00	23.46 2.11 0.00	21.20 1.95 0.00	27.91 0.63 -20.51	99.93 -0.71 -111.84	64.08 0.43 -58.30	46.37 1.57 -27.24	168.05 2.20 -137.97	61.19 3.26 0.00	39.30 1.36 -23.94	37.91 0.62 -30.68	34.62 0.20 -32.43	33.94 0.29 -30.66	49.87 0.25 -47.29	35.75 0.80 -26.35	76.41 -0.50 -81.79	148.82 9.53 -32.82	103.18 3.98 -55.01	57.64 3.86 -14.09	58.71 1.99 -36.59	103.00 -1.00 -114.53	56.52 -0.31 -59.74	41.88 -0.39 -46.21
FULTON COGEN____ 23766	26.04 -0.32 0.00	18.59 -0.13 0.00	21.21 -0.14 0.00	19.16 -0.10 0.00	9.67 -0.06 -2.96	-1.85 0.03 -9.32	10.12 0.05 -4.72	19.92 0.14 -2.23	39.43 0.17 -11.39	58.01 0.08 0.00	18.69 0.03 -4.66	10.10 0.02 -3.46	4.62 0.01 -2.61	5.45 0.00 -2.45	7.16 0.00 -4.83	10.73 0.01 -2.11	0.08 -0.01 -4.96	107.28 -0.32 -1.13	43.96 -0.23 0.00	40.09 -0.15 -0.55	22.51 -0.08 -2.47	-1.33 0.04 -9.16	1.25 0.00 -4.15	-0.23 0.02 -3.70

FULTON___LFGE 323630	29.93 3.57 0.00	21.33 2.61 0.00	24.36 3.02 0.00	22.04 2.78 0.00	53.76 0.99 -46.01	237.02 -1.56 -249.78	122.77 0.90 -116.52	75.13 2.92 -54.65	309.34 4.27 -277.21	64.95 7.02 0.00	63.69 1.63 -48.05	68.85 0.78 -61.46	67.10 0.23 -64.88	64.61 0.35 -61.27	89.44 0.24 -86.88	62.24 0.98 -52.65	118.38 -0.65 -123.91	151.61 16.90 -28.24	51.46 7.27 0.00	59.87 6.53 -13.65	85.00 3.23 -61.65	216.41 -1.64 -228.57	100.26 -0.45 -103.62	87.84 -0.56 -92.35
G.F.CEMENT___DRP 24184	28.48 2.13 0.00	20.33 1.62 0.00	23.14 1.80 0.00	20.99 1.73 0.00	44.39 0.54 -37.07	189.71 -0.85 -201.77	106.35 0.50 -100.50	66.47 1.83 -47.08	269.37 2.85 -238.64	62.76 4.83 0.00	56.47 1.25 -41.23	59.91 0.60 -52.69	57.77 0.18 -55.60	56.09 0.26 -52.84	77.55 0.21 -75.01	54.70 0.67 -45.41	101.57 -0.42 -106.87	140.45 9.63 -24.36	47.88 3.69 0.00	54.90 3.43 -11.78	75.09 1.80 -53.17	185.69 -0.93 -197.14	86.21 -0.25 -89.37	75.38 -0.32 -79.65
GARDENVILLE___LBMP 24039	25.30 -1.06 0.00	18.34 -0.37 0.00	21.00 -0.35 0.00	19.06 -0.20 0.00	10.05 -0.14 -3.42	7.21 -0.21 -18.62	15.34 0.34 -9.65	22.93 0.77 -4.61	52.32 0.93 -23.52	59.12 1.19 0.00	18.29 0.36 -3.93	11.95 0.24 -5.09	7.45 0.06 -5.41	8.17 0.10 -5.07	12.50 0.00 -10.17	13.21 0.24 -4.36	5.25 -0.13 -10.25	108.08 -0.72 -2.34	42.93 -1.26 0.00	39.87 -0.95 -1.13	24.69 -0.53 -5.10	8.48 0.09 -18.92	5.62 -0.05 -8.58	3.66 -0.03 -7.64
GENERAL___MILLS 23808	25.30 -1.06 0.00	18.34 -0.38 0.00	21.00 -0.35 0.00	19.05 -0.20 0.00	10.04 -0.14 -3.41	7.19 -0.21 -18.59	15.32 0.34 -9.63	22.93 0.77 -4.60	52.28 0.92 -23.49	59.11 1.18 0.00	18.29 0.36 -3.93	11.94 0.24 -5.09	7.45 0.06 -5.40	8.16 0.10 -5.06	12.48 0.00 -10.15	13.20 0.24 -4.35	5.24 -0.12 -10.24	108.07 -0.72 -2.33	42.93 -1.26 0.00	39.86 -0.95 -1.13	24.68 -0.53 -5.10	8.46 0.09 -18.89	5.61 -0.05 -8.56	3.65 -0.03 -7.63
GE_PLASTICS___DRP 24183	27.51 1.16 0.00	19.57 0.85 0.00	22.27 0.92 0.00	20.12 0.86 0.00	39.36 0.27 -32.32	164.57 -0.29 -176.06	94.99 0.18 -89.46	59.94 0.49 -41.89	241.00 0.78 -212.35	59.42 1.49 0.00	51.01 0.41 -36.60	53.71 0.18 -46.91	51.64 0.06 -49.59	50.12 0.09 -47.04	70.32 0.08 -67.91	49.29 0.26 -40.43	90.13 -0.13 -95.13	131.60 3.45 -21.68	45.39 1.20 0.00	51.35 1.17 -10.48	68.02 0.56 -47.33	164.69 -0.28 -175.50	76.57 -0.07 -79.56	66.85 -0.10 -70.90
GILBOA___1 23756	27.29 0.93 0.00	19.53 0.82 0.00	22.31 0.96 0.00	20.15 0.89 0.00	28.35 0.24 -21.34	104.83 -0.34 -116.38	66.63 0.20 -61.08	46.81 0.65 -28.60	173.92 1.06 -144.99	59.84 1.92 0.00	39.63 0.53 -25.10	39.03 0.25 -32.16	36.07 0.08 -34.00	35.24 0.12 -32.12	53.48 0.07 -51.08	36.57 0.35 -27.61	59.91 -0.18 -64.97	124.60 3.33 -14.81	45.40 1.21 0.00	48.10 1.25 -7.16	53.10 0.65 -32.32	108.97 -0.35 -119.85	51.31 -0.11 -54.33	44.32 -0.15 -48.42
GILBOA___2 23757	27.29 0.93 0.00	19.53 0.82 0.00	22.31 0.96 0.00	20.15 0.89 0.00	28.35 0.24 -21.34	104.83 -0.34 -116.38	66.63 0.20 -61.08	46.81 0.65 -28.60	173.92 1.06 -144.99	59.84 1.92 0.00	39.63 0.53 -25.10	39.03 0.25 -32.16	36.07 0.08 -34.00	35.24 0.12 -32.12	53.48 0.07 -51.08	36.57 0.35 -27.61	59.91 -0.18 -64.97	124.60 3.33 -14.81	45.40 1.21 0.00	48.10 1.25 -7.16	53.10 0.65 -32.32	108.97 -0.35 -119.85	51.31 -0.11 -54.33	44.32 -0.15 -48.42
GILBOA___3 23758	27.29 0.93 0.00	19.53 0.82 0.00	22.31 0.96 0.00	20.15 0.89 0.00	28.35 0.24 -21.34	104.83 -0.34 -116.38	66.63 0.20 -61.08	46.81 0.65 -28.60	173.92 1.06 -144.99	59.84 1.92 0.00	39.63 0.53 -25.10	39.03 0.25 -32.16	36.07 0.08 -34.00	35.24 0.12 -32.12	53.48 0.07 -51.08	36.57 0.35 -27.61	59.91 -0.18 -64.97	124.60 3.33 -14.81	45.40 1.21 0.00	48.10 1.25 -7.16	53.10 0.65 -32.32	108.97 -0.35 -119.85	51.31 -0.11 -54.33	44.32 -0.15 -48.42
GILBOA___4 23759	27.29 0.93 0.00	19.53 0.82 0.00	22.31 0.96 0.00	20.15 0.89 0.00	28.35 0.24 -21.34	104.83 -0.34 -116.38	66.63 0.20 -61.08	46.81 0.65 -28.60	173.92 1.06 -144.99	59.84 1.92 0.00	39.63 0.53 -25.10	39.03 0.25 -32.16	36.07 0.08 -34.00	35.24 0.12 -32.12	53.48 0.07 -51.08	36.57 0.35 -27.61	59.91 -0.18 -64.97	124.60 3.33 -14.81	45.40 1.21 0.00	48.10 1.25 -7.16	53.10 0.65 -32.32	108.97 -0.35 -119.85	51.31 -0.11 -54.33	44.32 -0.15 -48.42
GILBOA___ 23599	27.29 0.93 0.00	19.53 0.82 0.00	22.31 0.96 0.00	20.15 0.89 0.00	28.35 0.24 -21.34	104.83 -0.34 -116.38	66.63 0.20 -61.08	46.81 0.65 -28.60	173.92 1.06 -144.99	59.84 1.92 0.00	39.63 0.53 -25.10	39.03 0.25 -32.16	36.07 0.08 -34.00	35.24 0.12 -32.12	53.48 0.07 -51.08	36.57 0.35 -27.61	59.91 -0.18 -64.97	124.60 3.33 -14.81	45.40 1.21 0.00	48.10 1.25 -7.16	53.10 0.65 -32.32	108.97 -0.35 -119.85	51.31 -0.11 -54.33	44.32 -0.15 -48.42
GINNA___ 23603	24.89 -1.47 0.00	17.88 -0.84 0.00	20.45 -0.90 0.00	18.51 -0.75 0.00	8.92 -0.29 -2.44	2.34 0.25 -13.28	12.27 0.00 -6.92	20.77 -0.09 -3.31	44.44 -0.33 -16.89	56.76 -1.17 0.00	16.59 -0.25 -2.84	10.17 -0.10 -3.66	5.83 -0.04 -3.88	6.58 -0.06 -3.64	9.46 -0.08 -7.21	11.54 -0.19 -3.13	2.58 0.10 -7.36	104.52 -3.62 -1.68	42.30 -1.88 0.00	38.89 -1.60 -0.81	22.92 -0.87 -3.66	3.43 0.38 -13.58	3.32 0.07 -6.15	1.67 0.13 -5.48
GLEN PARK___ 23778	26.34 -0.02 0.00	18.72 0.00 0.00	21.48 0.13 0.00	19.46 0.20 0.00	17.87 0.07 -11.02	-3.84 -0.22 -7.58	8.14 0.17 -2.62	19.20 0.54 -1.10	34.21 0.70 -5.64	59.00 1.07 0.00	35.13 0.27 -20.86	15.00 0.12 -8.26	3.30 0.03 -1.28	4.22 0.02 -1.21	4.98 0.00 -2.66	9.74 0.09 -1.04	-2.48 -0.04 -2.44	110.20 3.18 -0.56	46.48 2.30 0.00	42.02 2.06 -0.27	22.18 0.85 -1.21	-6.43 -0.40 -4.50	-0.96 -0.09 -2.04	-2.22 -0.09 -1.82
GLENWOOD_IC_1_G5 23712	28.54 2.18 0.00	20.53 1.82 0.00	23.28 1.94 0.00	21.05 1.79 0.00	27.85 0.57 -20.51	99.92 -0.72 -111.84	64.05 0.41 -58.30	46.20 1.40 -27.24	167.99 2.14 -137.97	61.52 3.59 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.61 0.19 -32.43	33.93 0.28 -30.66	49.84 0.22 -47.29	35.75 0.79 -26.35	76.30 -0.44 -81.61	147.55 8.44 -32.64	102.18 3.49 -54.51	57.12 3.41 -14.02	58.42 1.76 -36.54	103.10 -0.91 -114.53	56.49 -0.27 -59.66	41.91 -0.35 -46.21
GLENWOOD_IC_2_G1 23688	28.38 2.03 0.00	20.42 1.70 0.00	23.17 1.82 0.00	20.95 1.70 0.00	27.81 0.53 -20.51	99.96 -0.67 -111.84	64.02 0.37 -58.30	46.16 1.36 -27.24	167.99 2.14 -137.97	61.59 3.66 0.00	39.13 1.20 -23.94	37.84 0.55 -30.68	34.60 0.18 -32.43	33.91 0.26 -30.66	49.83 0.21 -47.29	35.70 0.75 -26.35	73.56 -0.42 -78.85	144.52 8.01 -30.04	94.31 3.28 -46.85	55.94 3.24 -13.01	57.54 1.67 -35.74	103.11 -0.88 -114.51	55.40 -0.26 -58.57	41.94 -0.33 -46.21
GLENWOOD_IC_3_G1 23689	28.38 2.03 0.00	20.42 1.70 0.00	23.17 1.82 0.00	20.95 1.70 0.00	27.81 0.53 -20.51	99.96 -0.67 -111.84	64.02 0.37 -58.30	46.16 1.36 -27.24	167.99 2.14 -137.97	61.59 3.66 0.00	39.13 1.20 -23.94	37.84 0.55 -30.68	34.60 0.18 -32.43	33.91 0.26 -30.66	49.83 0.21 -47.29	35.70 0.75 -26.35	73.56 -0.42 -78.85	144.52 8.01 -30.04	94.31 3.28 -46.85	55.94 3.24 -13.01	57.54 1.67 -35.74	103.11 -0.88 -114.51	55.40 -0.26 -58.57	41.94 -0.33 -46.21

GLENWOOD___4 23550	28.54 2.18 0.00	20.53 1.82 0.00	23.28 1.94 0.00	21.05 1.79 0.00	27.85 0.57 -20.51	99.92 -0.72 -111.84	64.05 0.41 -58.30	46.22 1.42 -27.24	168.03 2.18 -137.97	61.59 3.66 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.61 0.19 -32.43	33.93 0.28 -30.66	49.84 0.22 -47.29	35.75 0.79 -26.35	76.29 -0.44 -81.61	147.69 8.58 -32.64	102.23 3.54 -54.51	57.18 3.47 -14.02	58.45 1.78 -36.54	103.08 -0.92 -114.53	56.48 -0.28 -59.66	41.91 -0.35 -46.21
GLENWOOD___5 23614	28.54 2.18 0.00	20.53 1.82 0.00	23.28 1.94 0.00	21.05 1.79 0.00	27.85 0.57 -20.51	99.92 -0.72 -111.84	64.05 0.41 -58.30	46.22 1.42 -27.24	168.03 2.18 -137.97	61.59 3.66 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.61 0.19 -32.43	33.93 0.28 -30.66	49.84 0.22 -47.29	35.75 0.79 -26.35	76.29 -0.44 -81.61	147.69 8.58 -32.64	102.23 3.54 -54.51	57.18 3.47 -14.02	58.45 1.78 -36.54	103.08 -0.92 -114.53	56.48 -0.28 -59.66	41.91 -0.35 -46.21
GLOBAL GREEN_PORT_GT1 23814	29.64 3.28 0.00	21.39 2.68 0.00	24.15 2.80 0.00	21.87 2.61 0.00	28.15 0.87 -20.51	99.34 -1.29 -111.84	64.44 0.79 -58.30	47.36 2.57 -27.24	169.30 3.45 -137.97	63.37 5.44 0.00	39.82 1.88 -23.94	38.16 0.87 -30.68	34.70 0.28 -32.43	34.03 -0.38 -30.66	49.93 0.30 -47.29	36.02 1.06 -26.35	76.44 -0.69 -82.00	154.74 15.26 -33.02	106.39 6.60 -55.60	60.09 6.23 -14.16	59.99 3.21 -36.66	102.39 -1.62 -114.53	56.42 -0.49 -59.82	41.70 -0.57 -46.21
GLOBE___DSASP 323697	24.23 -2.13 0.00	17.59 -1.12 0.00	20.16 -1.18 0.00	18.29 -0.97 0.00	9.54 -0.40 -3.16	6.19 0.15 -17.24	14.39 0.10 -8.94	21.81 -0.01 -4.27	49.20 -0.47 -21.80	56.22 -1.71 0.00	17.31 -0.34 -3.65	11.24 -0.09 -4.72	6.95 -0.05 -5.01	7.64 -0.05 -4.70	11.61 -0.12 -9.40	12.47 -0.18 -4.04	4.75 0.12 -9.51	102.82 -5.81 -2.17	40.78 -3.41 0.00	37.87 -2.87 -1.05	23.33 -1.53 -4.73	7.58 0.57 -17.54	5.09 0.05 -7.95	3.23 0.09 -7.08
GOETHSLN___LBMP 323567	28.20 1.84 0.00	20.29 1.58 0.00	23.08 1.73 0.00	20.88 1.62 0.00	27.77 0.49 -20.51	100.00 -0.61 -111.81	63.94 0.30 -58.29	46.04 1.25 -27.24	167.92 2.10 -137.94	61.75 3.82 0.00	39.02 1.09 -23.93	37.79 0.50 -30.67	34.57 0.16 -32.42	33.88 0.24 -30.65	49.81 0.20 -47.29	35.66 0.71 -26.34	56.75 -0.36 -61.99	127.20 6.60 -14.13	46.88 2.69 0.00	49.26 2.74 -6.83	52.40 1.43 -30.84	103.05 -0.78 -114.35	48.70 -0.23 -51.84	41.96 -0.29 -46.20
GOODYEAR_LAKE_HYD 323669	27.43 1.08 0.00	19.62 0.91 0.00	22.43 1.08 0.00	20.28 1.02 0.00	12.45 0.33 -5.34	16.76 -0.58 -28.55	13.09 0.35 -7.39	22.37 1.11 -3.70	49.05 1.72 -19.45	60.96 3.03 0.00	18.81 0.73 -4.07	12.18 0.36 -5.20	7.59 0.11 -5.49	7.04 0.17 -3.88	17.01 0.07 -14.61	12.44 0.50 -3.33	2.68 -0.28 -7.84	113.83 5.58 -1.79	46.60 2.41 0.00	42.88 2.32 -0.86	25.20 1.18 -3.90	3.33 -0.60 -14.46	3.47 -0.17 -6.56	1.68 -0.22 -5.84
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.62 0.27 0.00	19.10 0.38 0.00	21.79 0.44 0.00	19.71 0.45 0.00	13.30 0.11 -6.43	23.52 -0.28 -35.00	23.54 0.27 -17.91	26.83 0.68 -8.60	72.93 1.03 -44.03	59.64 1.71 0.00	21.93 0.42 -7.51	16.41 0.25 -9.55	12.14 0.09 -10.06	12.52 0.11 -9.42	21.63 0.05 -19.25	17.01 0.30 -8.09	14.01 -0.16 -19.05	112.93 2.12 -4.34	44.76 0.57 0.00	42.52 0.73 -2.10	30.04 0.44 -9.48	24.35 -0.26 -35.14	12.94 -0.09 -15.93	10.15 -0.11 -14.20
GOUDEY___7 23579	26.65 0.29 0.00	19.12 0.40 0.00	21.80 0.46 0.00	19.73 0.47 0.00	13.31 0.12 -6.43	23.50 -0.30 -35.00	23.54 0.28 -17.91	26.85 0.70 -8.60	72.98 1.08 -44.03	59.71 1.78 0.00	21.95 0.43 -7.51	16.42 0.26 -9.55	12.14 0.09 -10.06	12.52 0.11 -9.42	21.63 0.05 -19.25	17.02 0.31 -8.09	14.01 -0.16 -19.05	113.04 2.24 -4.34	44.80 0.62 0.00	42.56 0.77 -2.10	30.06 0.46 -9.48	24.34 -0.27 -35.14	12.93 -0.09 -15.93	10.14 -0.11 -14.20
GOUDEY___8 23580	26.62 0.27 0.00	19.10 0.38 0.00	21.79 0.44 0.00	19.71 0.45 0.00	13.30 0.11 -6.43	23.52 -0.28 -35.00	23.54 0.27 -17.91	26.83 0.68 -8.60	72.93 1.03 -44.03	59.64 1.71 0.00	21.93 0.42 -7.51	16.41 0.25 -9.55	12.14 0.09 -10.06	12.52 0.11 -9.42	21.63 0.05 -19.25	17.01 0.30 -8.09	14.01 -0.16 -19.05	112.93 2.12 -4.34	44.76 0.57 0.00	42.52 0.73 -2.10	30.04 0.44 -9.48	24.35 -0.26 -35.14	12.94 -0.09 -15.93	10.15 -0.11 -14.20
GOWANUS_GT1_1 24077	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT1_2 24078	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT1_3 24079	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT1_4 24080	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT1_5 24084	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT1_6 24111	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20

GOWANUS_GT1_7 24112	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT1_8 24113	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT2_1 24114	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT2_2 24115	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT2_3 24116	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT2_4 24117	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT2_5 24118	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT2_6 24119	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT2_7 24120	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT2_8 24121	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT3_1 24122	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT3_2 24123	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT3_3 24124	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT3_4 24125	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT3_5 24126	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20

GOWANUS_GT3_6 24127	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT3_7 24128	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT3_8 24129	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT4_1 24130	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT4_2 24131	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT4_3 24132	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT4_4 24133	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT4_5 24134	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT4_6 24135	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT4_7 24136	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GOWANUS_GT4_8 24137	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GREENIDGE___3 23582	26.50 0.14 0.00	19.04 0.32 0.00	21.74 0.39 0.00	19.70 0.44 0.00	10.86 0.11 -3.99	10.11 -0.41 -21.72	16.96 0.39 -11.22	24.01 1.08 -5.37	56.89 1.55 -27.47	60.78 2.84 0.00	19.27 0.65 -4.62	12.90 0.34 -5.94	8.40 0.12 -6.29	9.04 0.14 -5.90	14.31 0.07 -11.91	14.06 0.38 -5.07	6.83 -0.22 -11.93	111.40 2.21 -2.72	44.79 0.61 0.00	41.85 0.84 -1.31	26.50 0.45 -5.94	11.17 -0.30 -22.01	6.96 -0.10 -9.97	4.83 -0.11 -8.89
GREENIDGE___4 23583	26.50 0.14 0.00	19.04 0.32 0.00	21.74 0.39 0.00	19.70 0.44 0.00	10.86 0.11 -3.99	10.11 -0.41 -21.72	16.96 0.39 -11.22	24.01 1.08 -5.37	56.89 1.55 -27.47	60.78 2.84 0.00	19.27 0.65 -4.62	12.90 0.34 -5.94	8.40 0.12 -6.29	9.04 0.14 -5.90	14.31 0.07 -11.91	14.06 0.38 -5.07	6.83 -0.22 -11.93	111.40 2.21 -2.72	44.79 0.61 0.00	41.85 0.84 -1.31	26.50 0.45 -5.94	11.17 -0.30 -22.01	6.96 -0.10 -9.97	4.83 -0.11 -8.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
GROVEVILLE___HYD 323602	28.30 1.94 0.00	20.31 1.60 0.00	23.12 1.77 0.00	20.90 1.64 0.00	28.85 0.51 -21.57	105.64 -0.73 -117.58	66.85 0.39 -61.11	47.56 1.45 -28.56	174.83 2.35 -144.61	62.21 4.28 0.00	40.26 1.18 -25.08	39.29 0.54 -32.14	36.14 0.17 -33.97	35.37 0.25 -32.13	51.69 0.19 -49.17	36.96 0.73 -27.62	59.72 -0.39 -64.99	129.17 7.89 -14.81	47.44 3.25 0.00	50.01 3.16 -7.16	54.08 1.63 -32.33	108.50 -0.86 -119.89	51.19 -0.24 -54.35	44.17 -0.32 -48.43

HAMPSHIRE___PAPER_HYD 323593	26.00 -0.35 0.00	18.35 -0.37 0.00	21.02 -0.33 0.00	19.03 -0.23 0.00	34.14 -0.02 -27.39	-0.51 -0.07 -10.76	6.31 -0.02 -0.98	17.41 -0.14 0.00	27.60 -0.28 0.00	57.37 -0.56 0.00	66.13 -0.17 -52.29	25.05 -0.04 -18.47	1.97 -0.02 0.00	2.96 -0.04 0.00	2.27 -0.06 0.00	8.51 -0.10 0.00	-4.79 0.09 0.00	105.92 -0.54 0.00	44.51 0.32 0.00	39.84 0.15 0.00	20.10 -0.03 0.00	-10.55 -0.02 0.00	-2.91 0.00 0.00	-3.94 0.01 0.00
HARDSCRABBLE_WT_PWR 323673	26.71 0.35 0.00	19.01 0.30 0.00	21.74 0.40 0.00	19.68 0.42 0.00	5.78 0.10 1.09	-17.10 -0.04 5.86	3.57 0.08 1.86	17.03 0.38 0.91	23.84 0.55 4.58	58.44 0.51 0.00	13.56 0.16 0.61	5.72 0.04 0.94	0.91 0.02 1.10	1.99 0.02 1.02	2.02 0.05 0.36	7.79 0.06 0.88	-7.01 -0.06 2.06	107.98 1.99 0.47	45.05 0.86 0.00	40.72 1.26 0.23	19.82 0.72 1.03	-14.74 -0.41 3.81	-4.74 -0.10 1.73	-5.61 -0.12 1.54
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.04 1.68 0.00	20.11 1.40 0.00	22.89 1.54 0.00	20.70 1.44 0.00	26.24 0.44 -19.03	91.90 -0.63 -103.74	59.75 0.33 -54.07	44.06 1.26 -25.25	157.78 2.07 -127.84	61.63 3.70 0.00	37.23 1.03 -22.20	35.54 0.47 -28.45	32.22 0.15 -30.08	31.65 0.22 -28.43	46.79 0.16 -44.30	33.69 0.65 -24.44	52.28 -0.35 -57.50	126.34 6.77 -13.10	46.96 2.78 0.00	48.74 2.72 -6.34	50.15 1.42 -28.61	94.78 -0.77 -106.07	44.96 -0.22 -48.09	38.63 -0.28 -42.86
HARZA MOOSE___RIVER 24016	26.87 0.51 0.00	19.10 0.39 0.00	21.87 0.52 0.00	19.78 0.52 0.00	14.65 0.19 -7.70	-8.56 -0.38 -3.02	5.85 0.22 -0.27	18.29 0.74 0.00	28.98 1.11 0.00	59.98 2.05 0.00	29.39 0.49 -14.90	12.15 0.24 -5.30	2.06 0.07 0.00	3.08 0.08 0.00	3.27 0.06 -0.88	8.84 0.23 0.00	-5.00 -0.12 0.00	109.97 3.51 0.00	46.06 1.87 0.00	41.36 1.67 0.00	20.87 0.74 0.00	-10.91 -0.38 0.00	-3.00 -0.10 0.00	-4.05 -0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.25 1.89 0.00	20.37 1.65 0.00	23.18 1.83 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.97 -0.65 -111.82	63.97 0.33 -58.29	46.14 1.34 -27.24	168.09 2.27 -137.95	62.18 4.25 0.00	39.14 1.20 -23.93	37.84 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.22 -47.29	35.73 0.78 -26.34	56.72 -0.40 -61.99	128.03 7.43 -14.13	47.17 2.98 0.00	49.55 3.03 -6.83	52.53 1.57 -30.84	102.99 -0.84 -114.36	48.69 -0.24 -51.84	41.94 -0.31 -46.20
HEMPSTEAD___ 23647	28.55 2.20 0.00	20.56 1.85 0.00	23.28 1.93 0.00	21.05 1.79 0.00	27.85 0.57 -20.51	99.97 -0.67 -111.84	64.05 0.40 -58.30	46.21 1.41 -27.24	167.90 2.05 -137.97	61.09 3.16 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.60 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.72 0.76 -26.35	76.39 -0.45 -81.72	147.96 8.75 -32.75	102.63 3.62 -54.81	57.30 3.55 -14.06	58.53 1.83 -36.57	103.08 -0.93 -114.53	56.52 -0.28 -59.71	41.91 -0.35 -46.21
HICKLING___1 23621	26.50 0.15 0.00	19.10 0.39 0.00	21.79 0.44 0.00	19.76 0.50 0.00	11.95 0.10 -5.08	16.06 -0.42 -27.68	20.06 0.45 -14.26	25.47 1.10 -6.82	64.40 1.67 -34.86	60.70 2.77 0.00	20.52 0.64 -5.87	14.58 0.41 -7.55	10.13 0.15 -8.00	10.67 0.18 -7.49	17.64 0.10 -15.21	15.52 0.47 -6.44	10.04 -0.25 -15.16	112.90 2.98 -3.45	44.92 0.73 0.00	42.30 0.94 -1.67	28.22 0.55 -7.54	17.13 -0.32 -27.97	9.66 -0.11 -12.68	7.22 -0.13 -11.30
HICKLING___2 23622	26.50 0.15 0.00	19.10 0.39 0.00	21.79 0.44 0.00	19.76 0.50 0.00	11.95 0.10 -5.08	16.06 -0.42 -27.68	20.06 0.45 -14.26	25.47 1.10 -6.82	64.40 1.67 -34.86	60.70 2.77 0.00	20.52 0.64 -5.87	14.58 0.41 -7.55	10.13 0.15 -8.00	10.67 0.18 -7.49	17.64 0.10 -15.21	15.52 0.47 -6.44	10.04 -0.25 -15.16	112.90 2.98 -3.45	44.92 0.73 0.00	42.30 0.94 -1.67	28.22 0.55 -7.54	17.13 -0.32 -27.97	9.66 -0.11 -12.68	7.22 -0.13 -11.30
HIGH FALLS___HY 23754	28.07 1.71 0.00	20.19 1.47 0.00	23.01 1.66 0.00	20.79 1.53 0.00	28.18 0.48 -20.93	102.18 -0.70 -114.09	65.00 0.38 -59.26	46.58 1.44 -27.58	169.45 2.32 -139.26	61.90 3.97 0.00	39.39 1.08 -24.31	38.27 0.49 -31.16	35.09 0.16 -32.94	34.37 0.22 -31.15	50.33 0.17 -47.83	35.99 0.61 -26.78	57.81 -0.32 -63.01	127.42 6.59 -14.36	47.03 2.84 0.00	49.43 2.80 -6.94	52.93 1.46 -31.35	104.86 -0.85 -116.23	49.54 -0.24 -52.69	42.70 -0.31 -46.96
HILLBURN___GT 23639	28.01 1.65 0.00	20.11 1.39 0.00	22.88 1.53 0.00	20.69 1.43 0.00	26.57 0.44 -19.37	93.76 -0.62 -105.58	60.70 0.32 -55.03	44.50 1.24 -25.70	160.07 2.04 -130.15	61.58 3.65 0.00	37.63 1.03 -22.60	36.04 0.47 -28.96	32.75 0.15 -30.61	32.15 0.22 -28.94	47.48 0.17 -44.98	34.13 0.65 -24.87	53.31 -0.34 -58.53	126.28 6.48 -13.34	46.83 2.64 0.00	48.77 2.63 -6.45	50.63 1.39 -29.12	96.68 -0.76 -107.97	45.81 -0.22 -48.94	39.39 -0.28 -43.62
HISHELDN_WT_PWR 323625	25.00 -1.35 0.00	18.12 -0.59 0.00	20.76 -0.59 0.00	18.86 -0.40 0.00	10.22 -0.21 -3.66	8.71 -0.05 -19.95	15.95 0.28 -10.33	23.12 0.64 -4.93	53.85 0.79 -25.18	58.93 1.00 0.00	18.50 0.27 -4.22	12.29 0.22 -5.46	7.84 0.06 -5.79	8.52 0.10 -5.43	13.25 0.01 -10.91	13.49 0.21 -4.66	5.99 -0.11 -10.98	108.12 -0.85 -2.50	43.02 -1.17 0.00	39.88 -1.02 -1.21	24.91 -0.68 -5.46	9.95 0.23 -20.25	6.28 0.01 -9.18	4.27 0.03 -8.18
HOLTSVILLE_IC_1 23690	28.73 2.38 0.00	20.73 2.01 0.00	23.38 2.03 0.00	21.15 1.89 0.00	27.89 0.61 -20.51	99.89 -0.75 -111.84	64.13 0.48 -58.30	46.37 1.57 -27.24	167.93 2.08 -137.97	60.89 2.96 0.00	39.25 1.31 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.74 0.78 -26.35	76.63 -0.50 -82.00	149.65 10.16 -33.02	104.07 4.28 -55.60	58.02 4.16 -14.16	58.97 2.19 -36.66	102.91 -1.10 -114.53	56.57 -0.34 -59.82	41.87 -0.40 -46.21
HOLTSVILLE_IC_10 23699	28.82 2.46 0.00	20.80 2.08 0.00	23.46 2.11 0.00	21.21 1.96 0.00	27.91 0.63 -20.51	99.84 -0.79 -111.84	64.16 0.51 -58.30	46.47 1.67 -27.24	168.07 2.22 -137.97	61.16 3.23 0.00	39.32 1.38 -23.94	37.91 0.62 -30.68	34.63 0.21 -32.43	33.94 0.29 -30.66	49.86 0.24 -47.29	35.78 0.82 -26.35	76.60 -0.52 -82.00	150.29 10.81 -33.01	104.34 4.56 -55.59	58.26 4.41 -14.16	59.08 2.31 -36.65	102.84 -1.16 -114.53	56.56 -0.35 -59.82	41.85 -0.41 -46.21
HOLTSVILLE_IC_2 23691	28.73 2.38 0.00	20.73 2.01 0.00	23.38 2.03 0.00	21.15 1.89 0.00	27.89 0.61 -20.51	99.89 -0.75 -111.84	64.13 0.48 -58.30	46.37 1.57 -27.24	167.93 2.08 -137.97	60.89 2.96 0.00	39.25 1.31 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.74 0.78 -26.35	76.63 -0.50 -82.00	149.65 10.16 -33.02	104.07 4.28 -55.60	58.02 4.16 -14.16	58.97 2.19 -36.66	102.91 -1.10 -114.53	56.57 -0.34 -59.82	41.87 -0.40 -46.21
HOLTSVILLE_IC_3 23692	28.73 2.38 0.00	20.73 2.01 0.00	23.38 2.03 0.00	21.15 1.89 0.00	27.89 0.61 -20.51	99.89 -0.75 -111.84	64.13 0.48 -58.30	46.37 1.57 -27.24	167.93 2.08 -137.97	60.89 2.96 0.00	39.25 1.31 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.74 0.78 -26.35	76.63 -0.50 -82.00	149.65 10.16 -33.02	104.07 4.28 -55.60	58.02 4.16 -14.16	58.97 2.19 -36.66	102.91 -1.10 -114.53	56.57 -0.34 -59.82	41.87 -0.40 -46.21

HOLTSVILLE_IC_4 23693	28.73 2.38 0.00	20.73 2.01 0.00	23.38 2.03 0.00	21.15 1.89 0.00	27.89 0.61 -20.51	99.89 -0.75 -111.84	64.13 0.48 -58.30	46.37 1.57 -27.24	167.93 2.08 -137.97	60.89 2.96 0.00	39.25 1.31 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.74 0.78 -26.35	76.63 -0.50 -82.00	149.65 10.16 -33.02	104.07 4.28 -55.60	58.02 4.16 -14.16	58.97 2.19 -36.66	102.91 -1.10 -114.53	56.57 -0.34 -59.82	41.87 -0.40 -46.21
HOLTSVILLE_IC_5 23694	28.73 2.38 0.00	20.73 2.01 0.00	23.38 2.03 0.00	21.15 1.89 0.00	27.89 0.61 -20.51	99.89 -0.75 -111.84	64.13 0.48 -58.30	46.37 1.57 -27.24	167.93 2.08 -137.97	60.89 2.96 0.00	39.25 1.31 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.74 0.78 -26.35	76.63 -0.50 -82.00	149.65 10.16 -33.02	104.07 4.28 -55.60	58.02 4.16 -14.16	58.97 2.19 -36.66	102.91 -1.10 -114.53	56.57 -0.34 -59.82	41.87 -0.40 -46.21
HOLTSVILLE_IC_6 23695	28.82 2.46 0.00	20.80 2.08 0.00	23.46 2.11 0.00	21.21 1.96 0.00	27.91 0.63 -20.51	99.84 -0.79 -111.84	64.16 0.51 -58.30	46.47 1.67 -27.24	168.07 2.22 -137.97	61.16 3.23 0.00	39.32 1.38 -23.94	37.91 0.62 -30.68	34.63 0.21 -32.43	33.94 0.29 -30.66	49.86 0.24 -47.29	35.78 0.82 -26.35	76.60 -0.52 -82.00	150.29 10.81 -33.01	104.34 4.56 -55.59	58.26 4.41 -14.16	59.08 2.31 -36.65	102.84 -1.16 -114.53	56.56 -0.35 -59.82	41.85 -0.41 -46.21
HOLTSVILLE_IC_7 23696	28.82 2.46 0.00	20.80 2.08 0.00	23.46 2.11 0.00	21.21 1.96 0.00	27.91 0.63 -20.51	99.84 -0.79 -111.84	64.16 0.51 -58.30	46.47 1.67 -27.24	168.07 2.22 -137.97	61.16 3.23 0.00	39.32 1.38 -23.94	37.91 0.62 -30.68	34.63 0.21 -32.43	33.94 0.29 -30.66	49.86 0.24 -47.29	35.78 0.82 -26.35	76.60 -0.52 -82.00	150.29 10.81 -33.01	104.34 4.56 -55.59	58.26 4.41 -14.16	59.08 2.31 -36.65	102.84 -1.16 -114.53	56.56 -0.35 -59.82	41.85 -0.41 -46.21
HOLTSVILLE_IC_8 23697	28.82 2.46 0.00	20.80 2.08 0.00	23.46 2.11 0.00	21.21 1.96 0.00	27.91 0.63 -20.51	99.84 -0.79 -111.84	64.16 0.51 -58.30	46.47 1.67 -27.24	168.07 2.22 -137.97	61.16 3.23 0.00	39.32 1.38 -23.94	37.91 0.62 -30.68	34.63 0.21 -32.43	33.94 0.29 -30.66	49.86 0.24 -47.29	35.78 0.82 -26.35	76.60 -0.52 -82.00	150.29 10.81 -33.01	104.34 4.56 -55.59	58.26 4.41 -14.16	59.08 2.31 -36.65	102.84 -1.16 -114.53	56.56 -0.35 -59.82	41.85 -0.41 -46.21
HOLTSVILLE_IC_9 23698	28.82 2.46 0.00	20.80 2.08 0.00	23.46 2.11 0.00	21.21 1.96 0.00	27.91 0.63 -20.51	99.84 -0.79 -111.84	64.16 0.51 -58.30	46.47 1.67 -27.24	168.07 2.22 -137.97	61.16 3.23 0.00	39.32 1.38 -23.94	37.91 0.62 -30.68	34.63 0.21 -32.43	33.94 0.29 -30.66	49.86 0.24 -47.29	35.78 0.82 -26.35	76.60 -0.52 -82.00	150.29 10.81 -33.01	104.34 4.56 -55.59	58.26 4.41 -14.16	59.08 2.31 -36.65	102.84 -1.16 -114.53	56.56 -0.35 -59.82	41.85 -0.41 -46.21
HOWARD_WT_PWR 323690	25.93 -0.42 0.00	18.69 -0.02 0.00	21.36 0.01 0.00	19.39 0.13 0.00	10.99 -0.02 -4.24	11.62 -0.29 -23.11	17.69 0.41 -11.93	24.33 1.07 -5.71	58.70 1.66 -29.16	61.13 3.20 0.00	19.65 0.75 -4.89	13.38 0.45 -6.31	8.84 0.16 -6.69	9.48 0.22 -6.27	15.12 0.12 -12.67	14.54 0.55 -5.39	7.51 -0.30 -12.68	113.11 3.75 -2.89	45.26 1.08 0.00	42.16 1.07 -1.40	26.81 0.38 -6.31	12.69 -0.17 -23.39	7.63 -0.06 -10.60	5.45 -0.05 -9.45
HQ_GEN_CEDARS 23644	25.60 -0.75 0.00	17.93 -0.78 0.00	20.53 -0.82 0.00	18.57 -0.69 0.00	46.96 -0.11 -40.31	4.75 0.12 -15.83	6.58 -0.20 -1.44	16.86 -0.70 0.00	26.77 -1.10 0.00	56.05 -1.89 0.00	81.16 -0.60 -67.75	33.10 -0.23 -26.72	1.92 -0.08 -0.01	2.89 -0.11 0.00	2.21 -0.12 0.00	8.32 -0.29 0.00	-4.70 0.18 0.00	104.43 -2.03 0.00	43.58 -0.61 0.00	38.93 -0.76 0.00	19.71 -0.41 0.00	-10.26 0.27 0.00	-2.83 0.08 0.00	-3.85 0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	25.60 -0.75 0.00	17.93 -0.78 0.00	20.53 -0.82 0.00	18.57 -0.69 0.00	46.96 -0.11 -40.31	4.75 0.12 -15.83	7.69 -0.20 -2.54	16.86 -0.70 0.00	26.77 -1.10 0.00	56.05 -1.89 0.00	81.16 -0.60 -67.75	33.10 -0.23 -26.72	1.92 -0.08 -0.01	2.89 -0.11 0.00	2.21 -0.12 0.00	8.32 -0.29 0.00	-4.70 0.18 0.00	104.43 -2.03 0.00	43.58 -0.61 0.00	38.93 -0.76 0.00	19.71 -0.41 0.00	-10.26 0.27 0.00	-2.83 0.08 0.00	-7.19 0.10 3.34
HQ_GEN_IMPORT 323601	25.80 -0.56 0.00	14.07 -0.62 4.02	20.69 -0.66 0.00	18.72 -0.54 0.00	4.70 -0.14 1.93	-10.99 0.20 -0.02	7.39 -0.16 -2.20	22.23 -0.52 -5.20	27.07 -0.81 0.00	56.68 -1.25 0.00	8.20 -0.36 5.44	4.36 -0.17 2.09	1.93 -0.06 0.00	-0.34 -0.08 3.25	-4.85 -0.08 7.10	2.65 -0.22 5.73	-4.76 0.12 0.00	87.68 -1.81 16.97	43.59 -0.60 0.00	38.98 -0.71 0.00	19.76 -0.36 0.00	-10.31 0.22 0.00	-2.84 0.07 0.00	-3.87 0.08 0.00
HQ_GEN_WHEEL 23651	25.80 -0.56 0.00	14.07 -0.62 4.02	20.69 -0.66 0.00	18.72 -0.54 0.00	4.70 -0.14 1.93	-10.99 0.20 -0.02	7.39 -0.16 -2.20	22.23 -0.52 -5.20	27.07 -0.81 0.00	56.68 -1.25 0.00	8.20 -0.36 5.44	4.36 -0.17 2.09	1.93 -0.06 0.00	-0.34 -0.08 3.25	-4.85 -0.08 7.10	2.65 -0.22 5.73	-4.76 0.12 0.00	87.68 -1.81 16.97	43.59 -0.60 0.00	38.98 -0.71 0.00	19.76 -0.36 0.00	-10.31 0.22 0.00	-2.84 0.07 0.00	-3.87 0.08 0.00
HUDSON_AVE_GT_3 23810	28.32 1.96 0.00	20.38 1.66 0.00	23.17 1.83 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.93 -0.68 -111.81	63.98 0.35 -58.29	46.17 1.38 -27.24	168.14 2.33 -137.94	62.26 4.33 0.00	39.16 1.23 -23.93	37.85 0.57 -30.67	34.59 0.19 -32.42	33.91 0.27 -30.65	49.83 0.22 -47.29	35.73 0.78 -26.34	56.71 -0.41 -61.99	128.32 7.73 -14.13	47.31 3.12 0.00	49.63 3.11 -6.83	52.58 1.61 -30.84	102.96 -0.86 -114.35	48.68 -0.25 -51.84	41.93 -0.32 -46.20
HUDSON_AVE_GT_4 23540	28.32 1.96 0.00	20.38 1.66 0.00	23.17 1.83 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.93 -0.68 -111.81	63.98 0.35 -58.29	46.17 1.38 -27.24	168.14 2.33 -137.94	62.26 4.33 0.00	39.16 1.23 -23.93	37.85 0.57 -30.67	34.59 0.19 -32.42	33.91 0.27 -30.65	49.83 0.22 -47.29	35.73 0.78 -26.34	56.71 -0.41 -61.99	128.32 7.73 -14.13	47.31 3.12 0.00	49.63 3.11 -6.83	52.58 1.61 -30.84	102.96 -0.86 -114.35	48.68 -0.25 -51.84	41.93 -0.32 -46.20
HUDSON_AVE_GT_5 23657	28.32 1.96 0.00	20.38 1.66 0.00	23.17 1.83 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.93 -0.68 -111.81	63.98 0.35 -58.29	46.17 1.38 -27.24	168.14 2.33 -137.94	62.26 4.33 0.00	39.16 1.23 -23.93	37.85 0.57 -30.67	34.59 0.19 -32.42	33.91 0.27 -30.65	49.83 0.22 -47.29	35.73 0.78 -26.34	56.71 -0.41 -61.99	128.32 7.73 -14.13	47.31 3.12 0.00	49.63 3.11 -6.83	52.58 1.61 -30.84	102.96 -0.86 -114.35	48.68 -0.25 -51.84	41.93 -0.32 -46.20
HUDSON_AVE_10 24168	28.19 1.83 0.00	20.29 1.57 0.00	23.07 1.72 0.00	20.87 1.61 0.00	27.77 0.50 -20.51	99.99 -0.62 -111.81	63.95 0.31 -58.29	46.08 1.29 -27.24	168.00 2.18 -137.94	61.95 4.02 0.00	39.08 1.15 -23.93	37.81 0.53 -30.67	34.58 0.17 -32.42	33.89 0.25 -30.65	49.82 0.20 -47.29	35.68 0.73 -26.34	56.74 -0.38 -61.99	127.72 7.12 -14.13	47.09 2.90 0.00	49.44 2.92 -6.83	52.48 1.51 -30.84	103.01 -0.82 -114.35	48.69 -0.24 -51.84	41.95 -0.30 -46.20

HUNTER MOUNT___DRP 323613	28.40 2.05 0.00	20.32 1.61 0.00	23.14 1.79 0.00	20.93 1.67 0.00	31.95 0.51 -24.67	122.55 -0.68 -134.43	75.08 0.39 -69.33	51.50 1.54 -32.41	194.34 2.38 -164.09	62.26 4.33 0.00	43.50 1.08 -28.42	43.54 0.50 -36.43	40.65 0.15 -38.51	39.67 0.22 -36.46	57.13 0.17 -54.64	40.58 0.64 -31.33	68.48 -0.38 -73.73	132.18 8.91 -16.80	47.87 3.68 0.00	51.18 3.37 -8.12	58.48 1.67 -36.68	124.65 -0.84 -136.01	58.52 -0.23 -61.66	50.71 -0.30 -54.95
HUNTINGTON_RES_REC 323705	28.70 2.34 0.00	20.69 1.98 0.00	23.35 2.00 0.00	21.11 1.85 0.00	27.87 0.59 -20.51	99.94 -0.70 -111.84	64.08 0.43 -58.30	46.23 1.43 -27.24	167.78 1.93 -137.97	60.64 2.71 0.00	39.17 1.24 -23.94	37.85 0.56 -30.68	34.61 0.19 -32.43	33.91 0.26 -30.66	49.84 0.22 -47.29	35.71 0.76 -26.35	76.64 -0.48 -82.00	149.06 9.58 -33.01	103.79 4.02 -55.59	57.78 3.92 -14.16	58.82 2.05 -36.65	102.98 -1.03 -114.53	56.60 -0.31 -59.82	41.88 -0.38 -46.21
HUNTLEY___63 23557	25.10 -1.26 0.00	18.21 -0.50 0.00	20.85 -0.49 0.00	18.92 -0.34 0.00	9.81 -0.18 -3.22	6.18 -0.18 -17.56	14.76 0.30 -9.11	22.55 0.65 -4.35	50.73 0.66 -22.20	58.52 0.58 0.00	17.95 0.23 -3.71	11.59 0.17 -4.81	7.13 0.03 -5.10	7.85 0.07 -4.79	11.88 -0.03 -9.58	12.87 0.15 -4.11	4.73 -0.07 -9.68	106.95 -1.72 -2.21	42.52 -1.67 0.00	39.44 -1.32 -1.07	24.20 -0.74 -4.82	7.51 0.17 -17.86	5.15 -0.04 -8.10	3.25 -0.02 -7.22
HUNTLEY___64 23558	25.10 -1.26 0.00	18.21 -0.50 0.00	20.85 -0.49 0.00	18.92 -0.34 0.00	9.81 -0.18 -3.22	6.18 -0.18 -17.56	14.76 0.30 -9.11	22.55 0.65 -4.35	50.73 0.66 -22.20	58.52 0.58 0.00	17.95 0.23 -3.71	11.59 0.17 -4.81	7.13 0.03 -5.10	7.85 0.07 -4.79	11.88 -0.03 -9.58	12.87 0.15 -4.11	4.73 -0.07 -9.68	106.95 -1.72 -2.21	42.52 -1.67 0.00	39.44 -1.32 -1.07	24.20 -0.74 -4.82	7.51 0.17 -17.86	5.15 -0.04 -8.10	3.25 -0.02 -7.22
HUNTLEY___65 23559	25.10 -1.26 0.00	18.21 -0.50 0.00	20.85 -0.49 0.00	18.92 -0.34 0.00	9.81 -0.18 -3.22	6.18 -0.18 -17.56	14.76 0.30 -9.11	22.55 0.65 -4.35	50.73 0.66 -22.20	58.52 0.58 0.00	17.95 0.23 -3.71	11.59 0.17 -4.81	7.13 0.03 -5.10	7.85 0.07 -4.79	11.88 -0.03 -9.58	12.87 0.15 -4.11	4.73 -0.07 -9.68	106.95 -1.72 -2.21	42.52 -1.67 0.00	39.44 -1.32 -1.07	24.20 -0.74 -4.82	7.51 0.17 -17.86	5.15 -0.04 -8.10	3.25 -0.02 -7.22
HUNTLEY___66 23560	25.10 -1.26 0.00	18.21 -0.50 0.00	20.85 -0.49 0.00	18.92 -0.34 0.00	9.81 -0.18 -3.22	6.18 -0.18 -17.56	14.76 0.30 -9.11	22.55 0.65 -4.35	50.73 0.66 -22.20	58.52 0.58 0.00	17.95 0.23 -3.71	11.59 0.17 -4.81	7.13 0.03 -5.10	7.85 0.07 -4.79	11.88 -0.03 -9.58	12.87 0.15 -4.11	4.73 -0.07 -9.68	106.95 -1.72 -2.21	42.52 -1.67 0.00	39.44 -1.32 -1.07	24.20 -0.74 -4.82	7.51 0.17 -17.86	5.15 -0.04 -8.10	3.25 -0.02 -7.22
HUNTLEY___67 23561	24.97 -1.38 0.00	18.11 -0.60 0.00	20.75 -0.60 0.00	18.83 -0.43 0.00	9.85 -0.21 -3.29	6.65 -0.08 -17.93	14.91 0.26 -9.30	22.52 0.52 -4.44	51.02 0.48 -22.66	58.19 0.25 0.00	17.93 0.14 -3.79	11.65 0.13 -4.91	7.22 0.02 -5.21	7.93 0.05 -4.88	12.07 -0.04 -9.79	12.91 0.10 -4.20	4.95 -0.05 -9.88	106.47 -2.25 -2.25	42.28 -1.91 0.00	39.25 -1.53 -1.09	24.21 -0.83 -4.92	7.93 0.23 -18.23	5.34 -0.01 -8.27	3.43 0.01 -7.36
HUNTLEY___68 23562	24.97 -1.38 0.00	18.11 -0.60 0.00	20.75 -0.60 0.00	18.83 -0.43 0.00	9.85 -0.21 -3.29	6.65 -0.08 -17.93	14.91 0.26 -9.30	22.52 0.52 -4.44	51.02 0.48 -22.66	58.19 0.25 0.00	17.93 0.14 -3.79	11.65 0.13 -4.91	7.22 0.02 -5.21	7.93 0.05 -4.88	12.07 -0.04 -9.79	12.91 0.10 -4.20	4.95 -0.05 -9.88	106.47 -2.25 -2.25	42.28 -1.91 0.00	39.25 -1.53 -1.09	24.21 -0.83 -4.92	7.93 0.23 -18.23	5.34 -0.01 -8.27	3.43 0.01 -7.36
HYLAND___LFGE 323620	27.20 0.84 0.00	19.57 0.86 0.00	22.36 1.02 0.00	20.27 1.01 0.00	10.59 0.30 -3.52	7.03 -0.95 -19.19	16.09 0.81 -9.93	24.35 2.05 -4.75	55.13 3.01 -24.25	63.49 5.56 0.00	19.43 1.35 -4.07	12.54 0.68 -5.25	7.76 0.21 -5.57	8.50 0.28 -5.22	12.99 0.17 -10.49	13.84 0.74 -4.49	5.24 -0.45 -10.56	116.66 7.79 -2.41	47.01 2.82 0.00	43.47 2.62 -1.16	26.58 1.20 -5.26	8.30 -0.66 -19.48	5.71 -0.22 -8.83	3.68 -0.24 -7.87
INDECK___CORINTH 23802	28.08 1.73 0.00	20.05 1.34 0.00	22.82 1.47 0.00	20.70 1.44 0.00	44.40 0.44 -37.19	190.52 -0.68 -202.40	106.59 0.42 -100.82	66.33 1.54 -47.23	269.67 2.40 -239.40	61.95 4.02 0.00	56.39 1.04 -41.35	59.97 0.51 -52.85	57.91 0.15 -55.77	56.21 0.22 -53.00	77.72 0.18 -75.21	54.72 0.56 -45.55	101.96 -0.35 -107.19	138.87 7.98 -24.43	47.22 3.04 0.00	54.33 2.83 -11.81	74.97 1.51 -53.33	186.43 -0.78 -197.74	86.52 -0.21 -89.64	75.67 -0.27 -79.89
INDECK___ILION 23567	26.80 0.44 0.00	19.07 0.36 0.00	21.78 0.44 0.00	19.68 0.42 0.00	5.80 0.12 1.09	-17.19 -0.13 5.86	3.59 0.11 1.86	17.05 0.40 0.91	23.90 0.61 4.58	58.81 0.88 0.00	13.64 0.24 0.61	5.77 0.09 0.94	0.93 0.03 1.10	2.01 0.04 1.02	2.03 0.06 0.36	7.85 0.12 0.88	-7.02 -0.08 2.06	107.93 1.93 0.47	45.01 0.83 0.00	40.38 0.92 0.23	19.58 0.49 1.03	-14.60 -0.26 3.81	-4.70 -0.07 1.73	-5.57 -0.08 1.54
INDECK___OLEAN 23982	26.26 -0.09 0.00	18.98 0.26 0.00	21.73 0.38 0.00	19.75 0.49 0.00	10.68 0.07 -3.84	9.24 -0.47 -20.91	16.61 0.45 -10.81	23.82 1.11 -5.16	55.89 1.67 -26.35	60.62 2.69 0.00	19.15 0.75 -4.40	12.74 0.42 -5.70	8.17 0.12 -6.06	8.87 0.19 -5.68	13.84 0.07 -11.44	13.99 0.50 -4.88	6.35 -0.26 -11.49	110.51 1.43 -2.62	43.81 -0.38 0.00	40.92 -0.04 -1.27	25.90 0.06 -5.72	10.41 -0.26 -21.19	6.59 -0.11 -9.61	4.48 -0.14 -8.56
INDECK___OSWEGO 23783	25.90 -0.45 0.00	18.49 -0.23 0.00	21.09 -0.25 0.00	19.06 -0.20 0.00	10.01 -0.09 -3.33	-1.97 0.10 -9.14	9.92 0.01 -4.56	19.70 -0.01 -2.15	38.78 -0.07 -10.97	57.56 -0.37 0.00	19.24 -0.08 -5.32	10.20 -0.03 -3.61	4.50 -0.01 -2.52	5.34 -0.02 -2.37	6.98 -0.01 -4.66	10.59 -0.05 -2.03	-0.06 0.03 -4.78	106.53 -1.02 -1.09	43.71 -0.48 0.00	39.86 -0.35 -0.53	22.30 -0.20 -2.38	-1.61 0.09 -8.82	1.11 0.02 -4.00	-0.34 0.04 -3.57
INDECK___YERKES 23781	25.12 -1.24 0.00	18.23 -0.49 0.00	20.88 -0.47 0.00	18.94 -0.32 0.00	9.82 -0.17 -3.22	6.17 -0.19 -17.56	14.77 0.31 -9.11	22.57 0.67 -4.35	50.76 0.69 -22.20	58.59 0.66 0.00	17.96 0.25 -3.71	11.60 0.18 -4.81	7.13 0.04 -5.10	7.85 0.07 -4.79	11.88 -0.03 -9.58	12.88 0.16 -4.11	4.73 -0.08 -9.68	107.06 -1.62 -2.21	42.57 -1.62 0.00	39.48 -1.27 -1.07	24.22 -0.72 -4.82	7.50 0.16 -17.86	5.15 -0.04 -8.10	3.25 -0.02 -7.22
INDIAN POINT_GT_1 24139	28.04 1.69 0.00	20.14 1.43 0.00	22.92 1.57 0.00	20.72 1.46 0.00	27.50 0.45 -20.29	98.79 -0.60 -110.60	63.31 0.31 -57.65	45.71 1.22 -26.94	166.31 2.02 -136.42	61.56 3.63 0.00	38.71 1.04 -23.67	37.42 0.48 -30.34	34.21 0.15 -32.07	33.53 0.22 -30.32	49.34 0.17 -46.84	35.31 0.65 -26.06	56.09 -0.34 -61.31	127.00 6.56 -13.97	46.85 2.66 0.00	49.10 2.66 -6.76	52.02 1.39 -30.51	101.83 -0.75 -113.11	48.14 -0.22 -51.28	41.47 -0.28 -45.70

INDIAN POINT_GT_2 23659	28.04 1.69 0.00	20.14 1.43 0.00	22.92 1.57 0.00	20.72 1.46 0.00	27.50 0.45 -20.29	98.79 -0.60 -110.60	63.31 0.31 -57.65	45.71 1.22 -26.94	166.31 2.02 -136.42	61.56 3.63 0.00	38.71 1.04 -23.67	37.42 0.48 -30.34	34.21 0.15 -32.07	33.53 0.22 -30.32	49.34 0.17 -46.84	35.31 0.65 -26.06	56.09 -0.34 -61.31	127.00 6.56 -13.97	46.85 2.66 0.00	49.10 2.66 -6.76	52.02 1.39 -30.51	101.83 -0.75 -113.11	48.14 -0.22 -51.28	41.47 -0.28 -45.70
INDIAN POINT_GT_3 24019	28.04 1.69 0.00	20.14 1.43 0.00	22.92 1.57 0.00	20.72 1.46 0.00	27.50 0.45 -20.29	98.79 -0.60 -110.60	63.31 0.31 -57.65	45.71 1.22 -26.94	166.31 2.02 -136.42	61.56 3.63 0.00	38.71 1.04 -23.67	37.42 0.48 -30.34	34.21 0.15 -32.07	33.53 0.22 -30.32	49.34 0.17 -46.84	35.31 0.65 -26.06	56.09 -0.34 -61.31	127.00 6.56 -13.97	46.85 2.66 0.00	49.10 2.66 -6.76	52.02 1.39 -30.51	101.83 -0.75 -113.11	48.14 -0.22 -51.28	41.47 -0.28 -45.70
INDIAN POINT___2 23530	28.00 1.64 0.00	20.11 1.40 0.00	22.88 1.53 0.00	20.69 1.43 0.00	27.16 0.44 -19.95	97.00 -0.59 -108.79	62.36 0.30 -56.71	45.25 1.20 -26.49	164.02 1.99 -134.16	61.47 3.54 0.00	38.30 1.01 -23.28	36.92 0.46 -29.84	33.68 0.15 -31.54	33.03 0.22 -29.82	48.66 0.17 -46.17	34.88 0.64 -25.63	55.10 -0.34 -60.31	126.58 6.37 -13.74	46.77 2.58 0.00	48.92 2.59 -6.65	51.48 1.35 -30.01	99.99 -0.74 -111.25	47.31 -0.22 -50.43	40.72 -0.28 -44.95
INDIAN POINT___3 23531	27.89 1.54 0.00	20.03 1.32 0.00	22.79 1.44 0.00	20.61 1.35 0.00	27.48 0.41 -20.30	98.95 -0.53 -110.69	63.32 0.28 -57.70	45.63 1.12 -26.96	166.25 1.85 -136.53	61.21 3.28 0.00	38.64 0.95 -23.69	37.40 0.43 -30.36	34.22 0.14 -32.09	33.54 0.20 -30.34	49.35 0.16 -46.87	35.28 0.60 -26.08	56.17 -0.31 -61.36	126.34 5.89 -13.98	46.58 2.39 0.00	48.86 2.41 -6.76	51.92 1.26 -30.53	101.98 -0.69 -113.20	48.20 -0.20 -51.32	41.53 -0.26 -45.73
IP CORINTH___1 23988	28.24 1.88 0.00	20.16 1.45 0.00	22.95 1.60 0.00	20.81 1.56 0.00	44.44 0.48 -37.19	190.45 -0.75 -202.40	106.62 0.45 -100.82	66.44 1.65 -47.23	269.85 2.58 -239.40	62.32 4.39 0.00	56.48 1.12 -41.35	60.01 0.54 -52.85	57.92 0.16 -55.77	56.23 0.24 -53.00	77.73 0.20 -75.21	54.77 0.61 -45.55	101.93 -0.38 -107.19	139.51 8.62 -24.43	47.48 3.29 0.00	54.56 3.06 -11.81	75.09 1.64 -53.33	186.37 -0.84 -197.74	86.50 -0.23 -89.64	75.64 -0.30 -79.89
IP___TICONDEROGA 23804	29.01 2.65 0.00	20.74 2.02 0.00	23.60 2.25 0.00	21.44 2.18 0.00	44.57 0.69 -37.11	189.57 -1.17 -201.95	106.68 0.74 -100.59	67.35 2.68 -47.12	271.08 4.34 -238.86	64.66 6.73 0.00	57.09 1.82 -41.26	60.26 0.91 -52.74	57.92 0.27 -55.65	56.24 0.36 -52.89	77.71 0.31 -75.08	55.07 1.00 -45.46	101.46 -0.65 -106.99	144.69 13.84 -24.38	49.60 5.41 0.00	56.70 5.22 -11.79	76.08 2.73 -53.23	185.44 -1.40 -197.36	86.21 -0.35 -89.47	75.31 -0.48 -79.74
ISLIP_RES_REC 323679	28.92 2.57 0.00	20.86 2.14 0.00	23.54 2.19 0.00	21.29 2.03 0.00	27.94 0.65 -20.51	99.80 -0.84 -111.84	64.19 0.54 -58.30	46.57 1.78 -27.24	168.21 2.36 -137.97	61.43 3.49 0.00	39.39 1.45 -23.94	37.95 0.66 -30.68	34.64 0.22 -32.43	33.95 0.30 -30.66	49.87 0.25 -47.29	35.81 0.85 -26.35	76.57 -0.55 -82.00	150.90 11.42 -33.01	104.61 4.83 -55.58	58.50 4.64 -14.16	59.19 2.42 -36.65	102.79 -1.22 -114.53	56.54 -0.37 -59.82	41.83 -0.43 -46.21
JARVIS____ 23743	26.50 0.14 0.00	18.85 0.14 0.00	21.52 0.17 0.00	19.42 0.16 0.00	5.72 0.04 1.09	-17.11 -0.05 5.86	3.52 0.03 1.86	16.77 0.12 0.91	23.49 0.20 4.58	58.22 0.28 0.00	13.47 0.08 0.61	5.71 0.04 0.94	0.91 0.01 1.10	1.99 0.02 1.02	2.00 0.03 0.36	7.78 0.04 0.88	-6.97 -0.03 2.06	106.42 0.43 0.47	44.36 0.17 0.00	39.66 0.20 0.23	19.19 0.09 1.03	-14.40 -0.06 3.81	-4.65 -0.02 1.73	-5.50 -0.02 1.54
JENNISON___1 23625	28.27 1.91 0.00	20.20 1.49 0.00	23.13 1.78 0.00	20.64 1.38 0.00	14.05 0.40 -6.87	25.42 -0.75 -37.38	24.07 0.49 -18.22	28.78 1.42 -9.81	82.27 2.20 -52.19	62.24 4.31 0.00	22.74 1.02 -7.72	16.97 0.51 -9.86	12.55 0.16 -10.40	12.79 0.21 -9.58	22.89 0.12 -20.44	17.48 0.64 -8.23	14.12 -0.38 -19.38	118.64 7.76 -4.42	47.59 3.40 0.00	45.05 3.23 -2.14	31.36 1.60 -9.64	24.41 -0.81 -35.74	13.07 -0.22 -16.20	10.22 -0.28 -14.44
JENNISON___2 23626	28.27 1.91 0.00	20.20 1.49 0.00	23.13 1.78 0.00	20.64 1.38 0.00	14.05 0.40 -6.87	25.42 -0.75 -37.38	24.07 0.49 -18.22	28.78 1.42 -9.81	82.27 2.20 -52.19	62.24 4.31 0.00	22.74 1.02 -7.72	16.97 0.51 -9.86	12.55 0.16 -10.40	12.79 0.21 -9.58	22.89 0.12 -20.44	17.48 0.64 -8.23	14.12 -0.38 -19.38	118.64 7.76 -4.42	47.59 3.40 0.00	45.05 3.23 -2.14	31.36 1.60 -9.64	24.41 -0.81 -35.74	13.07 -0.22 -16.20	10.22 -0.28 -14.44
JERICOHO_RISE_WT_PWR 323719	24.66 -1.70 0.00	17.24 -1.48 0.00	19.73 -1.62 0.00	17.85 -1.41 0.00	-5.96 -0.44 12.30	-15.63 0.41 4.83	4.48 -0.43 0.44	16.28 -1.28 0.00	25.85 -2.02 0.00	54.11 -3.82 0.00	-17.80 -0.70 31.09	-5.55 -0.39 11.77	1.84 -0.15 0.00	2.78 -0.22 0.00	2.04 -0.28 0.00	8.03 -0.58 0.00	-4.58 0.30 0.00	101.70 -4.77 0.00	42.64 -1.55 0.00	37.99 -1.70 0.00	19.20 -0.92 0.00	-10.16 0.37 0.00	-2.79 0.12 0.00	-3.81 0.14 0.00
KCE_NY_1 323755	28.48 2.13 0.00	20.28 1.57 0.00	23.09 1.74 0.00	20.89 1.63 0.00	44.29 0.51 -37.01	189.46 -0.76 -201.42	106.10 0.42 -100.33	66.08 1.53 -47.00	268.51 2.40 -238.24	62.25 4.32 0.00	56.24 1.08 -41.16	59.74 0.52 -52.61	57.65 0.15 -55.51	55.98 0.24 -52.75	77.40 0.19 -74.88	54.57 0.63 -45.33	101.42 -0.38 -106.68	139.79 9.01 -24.31	47.61 3.43 0.00	54.57 3.12 -11.75	74.76 1.56 -53.08	185.44 -0.83 -196.79	86.08 -0.22 -89.21	75.26 -0.29 -79.51
KEDC PORT_JEFF_GT2 24210	28.77 2.41 0.00	20.75 2.03 0.00	23.41 2.06 0.00	21.17 1.91 0.00	27.90 0.61 -20.51	99.88 -0.76 -111.84	64.14 0.49 -58.30	46.40 1.60 -27.24	167.90 2.05 -137.97	60.86 2.92 0.00	39.28 1.35 -23.94	37.90 0.61 -30.68	34.62 0.21 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.75 0.79 -26.35	76.61 -0.51 -82.00	149.77 10.29 -33.01	104.08 4.29 -55.59	58.02 4.16 -14.16	58.96 2.18 -36.65	102.88 -1.13 -114.53	56.57 -0.34 -59.82	41.86 -0.40 -46.21
KEDC PORT_JEFF_GT3 24211	28.77 2.41 0.00	20.75 2.03 0.00	23.41 2.06 0.00	21.17 1.91 0.00	27.90 0.61 -20.51	99.88 -0.76 -111.84	64.14 0.49 -58.30	46.40 1.60 -27.24	167.90 2.05 -137.97	60.86 2.92 0.00	39.28 1.35 -23.94	37.90 0.61 -30.68	34.62 0.21 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.75 0.79 -26.35	76.61 -0.51 -82.00	149.77 10.29 -33.01	104.08 4.29 -55.59	58.02 4.16 -14.16	58.96 2.18 -36.65	102.88 -1.13 -114.53	56.57 -0.34 -59.82	41.86 -0.40 -46.21
KEDC_GLWD_GT4 24219	28.54 2.18 0.00	20.53 1.82 0.00	23.28 1.94 0.00	21.05 1.79 0.00	27.85 0.57 -20.51	99.92 -0.72 -111.84	64.05 0.41 -58.30	46.20 1.40 -27.24	167.99 2.14 -137.97	61.52 3.59 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.61 0.19 -32.43	33.93 0.28 -30.66	49.84 0.22 -47.29	35.75 0.79 -26.35	76.30 -0.44 -81.61	147.55 8.44 -32.64	102.18 3.49 -54.51	57.12 3.41 -14.02	58.42 1.76 -36.54	103.10 -0.91 -114.53	56.49 -0.27 -59.66	41.91 -0.35 -46.21

KEDC_GLWD_GT5 24220	28.54 2.18 0.00	20.53 1.82 0.00	23.28 1.94 0.00	21.05 1.79 0.00	27.85 0.57 -20.51	99.92 -0.72 -111.84	64.05 0.41 -58.30	46.20 1.40 -27.24	167.99 2.14 -137.97	61.52 3.59 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.61 0.19 -32.43	33.93 0.28 -30.66	49.84 0.22 -47.29	35.75 0.79 -26.35	76.30 -0.44 -81.61	147.55 8.44 -32.64	102.18 3.49 -54.51	57.12 3.41 -14.02	58.42 1.76 -36.54	103.10 -0.91 -114.53	56.49 -0.27 -59.66	41.91 -0.35 -46.21
KENSICO____ 23655	28.12 1.76 0.00	20.21 1.49 0.00	22.98 1.63 0.00	20.79 1.53 0.00	27.71 0.47 -20.47	99.78 -0.62 -111.61	63.85 0.32 -58.18	46.00 1.26 -27.19	167.66 2.10 -137.69	61.73 3.79 0.00	38.97 1.08 -23.89	37.72 0.50 -30.61	34.51 0.16 -32.36	33.82 0.23 -30.59	49.72 0.18 -47.21	35.59 0.68 -26.30	56.64 -0.36 -61.88	127.47 6.91 -14.10	46.99 2.81 0.00	49.30 2.79 -6.82	52.36 1.45 -30.78	102.84 -0.78 -114.15	48.61 -0.23 -51.75	41.88 -0.29 -46.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.20 1.85 0.00	20.26 1.55 0.00	23.09 1.74 0.00	20.85 1.59 0.00	26.78 0.49 -19.52	94.45 -0.74 -106.38	61.06 0.40 -55.31	44.71 1.52 -25.64	159.41 2.43 -129.11	62.07 4.14 0.00	37.81 1.11 -22.69	36.21 0.51 -29.08	32.89 0.16 -30.74	32.30 0.23 -29.07	47.57 0.18 -45.06	34.20 0.61 -24.98	53.58 -0.33 -58.79	126.72 6.85 -13.40	47.13 2.94 0.00	49.05 2.88 -6.48	50.87 1.50 -29.25	97.05 -0.88 -108.45	46.00 -0.25 -49.17	39.55 -0.32 -43.82
KIAC_JFK_GT1 23816	28.17 1.81 0.00	20.27 1.55 0.00	23.06 1.71 0.00	20.86 1.60 0.00	27.77 0.49 -20.51	99.99 -0.62 -111.81	63.93 0.29 -58.29	46.01 1.22 -27.24	167.91 2.09 -137.94	61.75 3.82 0.00	39.02 1.09 -23.93	37.79 0.50 -30.67	34.57 0.16 -32.42	33.88 0.24 -30.65	49.81 0.20 -47.29	35.65 0.69 -26.34	56.75 -0.36 -61.99	127.41 6.82 -14.13	47.01 2.82 0.00	49.38 2.85 -6.83	52.45 1.48 -30.84	103.02 -0.81 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
KIAC_JFK_GT2 23817	28.17 1.81 0.00	20.27 1.55 0.00	23.06 1.71 0.00	20.86 1.60 0.00	27.77 0.49 -20.51	99.99 -0.62 -111.81	63.93 0.29 -58.29	46.01 1.22 -27.24	167.91 2.09 -137.94	61.75 3.82 0.00	39.02 1.09 -23.93	37.79 0.50 -30.67	34.57 0.16 -32.42	33.88 0.24 -30.65	49.81 0.20 -47.29	35.65 0.69 -26.34	56.75 -0.36 -61.99	127.41 6.82 -14.13	47.01 2.82 0.00	49.38 2.85 -6.83	52.45 1.48 -30.84	103.02 -0.81 -114.35	48.69 -0.24 -51.84	41.94 -0.31 -46.20
KINTIGH____ 23543	25.05 -1.30 0.00	18.11 -0.61 0.00	20.73 -0.62 0.00	18.79 -0.47 0.00	9.31 -0.21 -2.75	3.81 0.01 -15.00	13.31 0.16 -7.80	21.59 0.31 -3.72	47.08 0.19 -19.01	57.70 -0.23 0.00	17.19 0.00 -3.19	10.77 0.04 -4.12	6.36 0.00 -4.37	7.11 0.01 -4.10	10.43 -0.06 -8.16	12.13 0.00 -3.52	3.41 0.00 -8.29	105.82 -2.53 -1.89	42.38 -1.80 0.00	39.14 -1.46 -0.91	23.45 -0.80 -4.12	5.02 0.25 -15.29	4.04 0.01 -6.93	2.27 0.04 -6.18
LACHUTE____HYDRO 323717	29.01 2.65 0.00	20.74 2.02 0.00	23.60 2.25 0.00	21.44 2.18 0.00	44.57 0.69 -37.11	189.57 -1.17 -201.95	106.68 0.74 -100.59	67.35 2.68 -47.12	271.08 4.34 -238.86	64.66 6.73 0.00	57.09 1.82 -41.26	60.26 0.91 -52.74	57.92 0.27 -55.65	56.24 0.36 -52.89	77.71 0.31 -75.08	55.07 1.00 -45.46	101.46 -0.65 -106.99	144.69 13.84 -24.38	49.60 5.41 0.00	56.70 5.22 -11.79	76.08 2.73 -53.23	185.44 -1.40 -197.36	86.21 -0.35 -89.47	75.31 -0.48 -79.74
LEDERLE____ 23769	28.08 1.72 0.00	20.15 1.44 0.00	22.93 1.58 0.00	20.73 1.47 0.00	26.83 0.45 -19.61	95.07 -0.64 -106.91	61.41 0.33 -55.73	44.87 1.28 -26.03	161.81 2.12 -131.81	61.74 3.81 0.00	37.96 1.07 -22.88	36.43 0.49 -29.33	33.15 0.16 -31.00	32.53 0.23 -29.30	47.98 0.18 -45.48	34.47 0.67 -25.19	54.03 -0.36 -59.27	126.79 6.82 -13.51	46.95 2.77 0.00	48.97 2.75 -6.53	51.06 1.45 -29.49	98.02 -0.79 -109.33	46.42 -0.23 -49.56	39.93 -0.29 -44.17
LINDEN COGEN____ 23786	28.18 1.83 0.00	20.28 1.57 0.00	23.07 1.72 0.00	20.87 1.61 0.00	27.77 0.49 -20.51	100.01 -0.60 -111.81	63.93 0.30 -58.29	46.03 1.24 -27.24	167.90 2.08 -137.94	61.73 3.80 0.00	39.02 1.09 -23.93	37.78 0.50 -30.67	34.57 0.16 -32.42	33.88 0.24 -30.65	49.81 0.19 -47.29	35.65 0.70 -26.34	56.76 -0.35 -61.99	127.15 6.56 -14.13	46.86 2.67 0.00	49.24 2.72 -6.83	52.39 1.42 -30.84	103.05 -0.77 -114.35	48.70 -0.23 -51.84	41.96 -0.29 -46.20
LIPA_MISC_IPP 23656	28.63 2.27 0.00	20.65 1.94 0.00	23.29 1.95 0.00	21.07 1.82 0.00	27.86 0.58 -20.51	99.91 -0.72 -111.84	64.14 0.49 -58.30	46.40 1.60 -27.24	167.93 2.08 -137.97	60.83 2.90 0.00	39.23 1.30 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.91 0.26 -30.66	49.84 0.22 -47.29	35.69 0.74 -26.35	76.65 -0.48 -82.00	149.60 10.12 -33.02	104.10 4.31 -55.60	58.05 4.19 -14.16	58.98 2.21 -36.66	102.90 -1.10 -114.53	56.57 -0.34 -59.82	41.87 -0.39 -46.21
LISF____SOLAR 323691	28.69 2.33 0.00	20.70 1.98 0.00	23.35 2.00 0.00	21.12 1.86 0.00	27.88 0.60 -20.51	99.88 -0.76 -111.84	64.15 0.51 -58.30	46.45 1.65 -27.24	167.99 2.15 -137.97	60.95 3.01 0.00	39.26 1.32 -23.94	37.89 0.60 -30.68	34.62 0.20 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.71 0.75 -26.35	76.63 -0.49 -82.00	149.97 10.49 -33.02	104.26 4.47 -55.60	58.18 4.32 -14.16	59.05 2.27 -36.66	102.87 -1.14 -114.53	56.56 -0.35 -59.82	41.86 -0.40 -46.21
LITTLE FALLS____HYD 24013	27.10 0.74 0.00	19.30 0.58 0.00	22.06 0.71 0.00	19.97 0.70 0.00	5.87 0.20 1.09	-17.21 -0.15 5.86	3.64 0.15 1.86	17.29 0.63 0.91	24.22 0.93 4.58	59.12 1.19 0.00	13.74 0.35 0.61	5.80 0.12 0.94	0.94 0.04 1.10	2.02 0.05 1.02	2.05 0.08 0.36	7.90 0.17 0.88	-7.07 -0.12 2.06	109.36 3.37 0.47	45.55 1.36 0.00	41.09 1.63 0.23	20.00 0.91 1.03	-14.83 -0.49 3.81	-4.75 -0.12 1.73	-5.64 -0.15 1.54
LI_NEWBRIDGE____DRP 323616	28.60 2.25 0.00	20.62 1.90 0.00	23.29 1.95 0.00	21.06 1.80 0.00	27.86 0.57 -20.51	99.97 -0.67 -111.84	64.05 0.40 -58.30	46.20 1.40 -27.24	167.83 1.98 -137.97	60.86 2.93 0.00	39.17 1.23 -23.94	37.85 0.56 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.71 0.75 -26.35	76.71 -0.46 -82.04	148.47 8.95 -33.05	103.59 3.69 -55.71	57.51 3.64 -14.18	58.68 1.89 -36.67	103.06 -0.95 -114.53	56.64 -0.29 -59.84	41.90 -0.36 -46.21
LOCKPORT____CC1 323769	24.90 -1.46 0.00	18.06 -0.65 0.00	20.69 -0.66 0.00	18.77 -0.49 0.00	9.64 -0.23 -3.10	5.67 -0.06 -16.92	14.40 0.27 -8.78	22.27 0.52 -4.19	49.68 0.40 -21.41	57.97 0.04 0.00	17.67 0.09 -3.58	11.35 0.10 -4.64	6.92 0.01 -4.92	7.64 0.04 -4.62	11.50 -0.05 -9.23	12.64 0.06 -3.97	4.43 -0.03 -9.33	105.96 -2.63 -2.13	42.14 -2.05 0.00	39.06 -1.66 -1.03	23.84 -0.93 -4.64	6.95 0.26 -17.22	4.89 -0.01 -7.81	3.03 0.02 -6.96
LOCKPORT____CC2 323770	24.90 -1.46 0.00	18.06 -0.65 0.00	20.69 -0.66 0.00	18.77 -0.49 0.00	9.64 -0.23 -3.10	5.67 -0.06 -16.92	14.40 0.27 -8.78	22.27 0.52 -4.19	49.68 0.40 -21.41	57.97 0.04 0.00	17.67 0.09 -3.58	11.35 0.10 -4.64	6.92 0.01 -4.92	7.64 0.04 -4.62	11.50 -0.05 -9.23	12.64 0.06 -3.97	4.43 -0.03 -9.33	105.96 -2.63 -2.13	42.14 -2.05 0.00	39.06 -1.66 -1.03	23.84 -0.93 -4.64	6.95 0.26 -17.22	4.89 -0.01 -7.81	3.03 0.02 -6.96

LOCKPORT__CC3 323771	24.90 -1.46 0.00	18.06 -0.65 0.00	20.69 -0.66 0.00	18.77 -0.49 0.00	9.64 -0.23 -3.10	5.67 -0.06 -16.92	14.40 0.27 -8.78	22.27 0.52 -4.19	49.68 0.40 -21.41	57.97 0.04 0.00	17.67 0.09 -3.58	11.35 0.10 -4.64	6.92 0.01 -4.92	7.64 0.04 -4.62	11.50 -0.05 -9.23	12.64 0.06 -3.97	4.43 -0.03 -9.33	105.96 -2.63 -2.13	42.14 -2.05 0.00	39.06 -1.66 -1.03	23.84 -0.93 -4.64	6.95 0.26 -17.22	4.89 -0.01 -7.81	3.03 0.02 -6.96
LONG_LAKE_PHOENIX 24014	26.04 -0.32 0.00	18.59 -0.13 0.00	21.21 -0.14 0.00	19.16 -0.10 0.00	9.67 -0.06 -2.96	-1.85 0.03 -9.32	10.12 0.05 -4.72	19.92 0.14 -2.23	39.43 0.17 -11.39	58.01 0.08 0.00	18.69 0.03 -4.66	10.10 0.02 -3.46	4.62 0.01 -2.61	5.45 0.00 -2.45	7.16 0.00 -4.83	10.73 0.01 -2.11	0.08 -0.01 -4.96	107.28 -0.32 -1.13	43.96 -0.23 0.00	40.09 -0.15 -0.55	22.51 -0.08 -2.47	-1.33 0.04 -9.16	1.25 0.00 -4.15	-0.23 0.02 -3.70
LOVETT__3 23632	27.94 1.59 0.00	20.07 1.36 0.00	22.83 1.48 0.00	20.65 1.39 0.00	26.91 0.42 -19.72	95.70 -0.58 -107.48	61.67 0.30 -56.02	44.90 1.17 -26.17	162.34 1.94 -132.53	61.40 3.46 0.00	37.99 0.99 -23.00	36.55 0.45 -29.48	33.30 0.14 -31.16	32.67 0.21 -29.46	48.18 0.16 -45.69	34.55 0.62 -25.32	54.38 -0.33 -59.58	126.20 6.15 -13.58	46.68 2.49 0.00	48.76 2.50 -6.57	51.09 1.32 -29.64	98.67 -0.72 -109.92	46.71 -0.21 -49.83	40.19 -0.27 -44.41
LOVETT__4 23642	27.94 1.59 0.00	20.07 1.36 0.00	22.83 1.48 0.00	20.65 1.39 0.00	26.91 0.42 -19.72	95.70 -0.58 -107.48	61.67 0.30 -56.02	44.90 1.17 -26.17	162.34 1.94 -132.53	61.40 3.46 0.00	37.99 0.99 -23.00	36.55 0.45 -29.48	33.30 0.14 -31.16	32.67 0.21 -29.46	48.18 0.16 -45.69	34.55 0.62 -25.32	54.38 -0.33 -59.58	126.20 6.15 -13.58	46.68 2.49 0.00	48.76 2.50 -6.57	51.09 1.32 -29.64	98.67 -0.72 -109.92	46.71 -0.21 -49.83	40.19 -0.27 -44.41
LOVETT__5 23593	27.94 1.59 0.00	20.07 1.36 0.00	22.83 1.48 0.00	20.65 1.39 0.00	26.91 0.42 -19.72	95.70 -0.58 -107.48	61.67 0.30 -56.02	44.90 1.17 -26.17	162.34 1.94 -132.53	61.40 3.46 0.00	37.99 0.99 -23.00	36.55 0.45 -29.48	33.30 0.14 -31.16	32.67 0.21 -29.46	48.18 0.16 -45.69	34.55 0.62 -25.32	54.38 -0.33 -59.58	126.20 6.15 -13.58	46.68 2.49 0.00	48.76 2.50 -6.57	51.09 1.32 -29.64	98.67 -0.72 -109.92	46.71 -0.21 -49.83	40.19 -0.27 -44.41
LOWER RAQUET__HYD 24057	25.77 -0.59 0.00	18.05 -0.67 0.00	20.66 -0.68 0.00	18.72 -0.54 0.00	47.09 -0.08 -40.39	4.68 0.02 -15.87	6.64 -0.15 -1.44	16.93 -0.62 0.00	26.87 -1.00 0.00	56.18 -1.75 0.00	81.22 -0.49 -67.71	33.65 -0.15 -27.18	1.94 -0.06 -0.01	2.91 -0.08 0.00	2.22 -0.11 0.00	8.38 -0.23 0.00	-4.69 0.18 0.00	103.84 -2.63 0.00	43.49 -0.70 0.00	38.82 -0.87 0.00	19.61 -0.51 0.00	-10.33 0.20 0.00	-2.86 0.05 0.00	-3.89 0.06 0.00
LOWER__HUDSON 24059	28.32 1.97 0.00	20.11 1.39 0.00	22.86 1.51 0.00	20.69 1.43 0.00	43.05 0.42 -35.86	183.44 -0.54 -195.19	102.97 0.27 -97.36	64.24 1.09 -45.60	260.72 1.71 -231.13	61.06 3.13 0.00	54.76 0.80 -39.96	58.08 0.39 -51.08	56.00 0.11 -53.90	54.35 0.18 -51.18	75.39 0.15 -72.91	53.05 0.45 -43.99	98.37 -0.27 -103.51	136.73 6.67 -23.59	46.59 2.40 0.00	53.30 2.20 -11.41	72.69 1.06 -51.50	179.84 -0.58 -190.95	83.50 -0.16 -86.56	72.99 -0.21 -77.15
LWR__OSWEGATCHIE_HYD 23850	26.00 -0.35 0.00	18.35 -0.37 0.00	21.02 -0.33 0.00	19.03 -0.23 0.00	34.14 -0.02 -27.39	-0.51 -0.07 -10.76	6.31 -0.02 -0.98	17.41 -0.14 0.00	27.60 -0.28 0.00	57.37 -0.56 0.00	66.13 -0.17 -52.29	25.05 -0.04 -18.47	1.97 -0.02 0.00	2.96 -0.04 0.00	2.27 -0.06 0.00	8.51 -0.10 0.00	-4.79 0.09 0.00	105.92 -0.54 0.00	44.51 0.32 0.00	39.84 0.15 0.00	20.10 -0.03 0.00	-10.55 -0.02 0.00	-2.91 0.00 0.00	-3.94 0.01 0.00
LYONS_FALL_HYD 23570	26.87 0.51 0.00	19.10 0.39 0.00	21.87 0.52 0.00	19.78 0.52 0.00	14.65 0.19 -7.70	-8.56 -0.38 -3.02	5.85 0.22 -0.27	18.29 0.74 0.00	28.98 1.11 0.00	59.98 2.05 0.00	29.39 0.49 -14.90	12.15 0.24 -5.30	2.06 0.07 0.00	3.08 0.08 0.00	3.27 0.06 -0.88	8.84 0.23 0.00	-5.00 -0.12 0.00	109.97 3.51 0.00	46.06 1.87 0.00	41.36 1.67 0.00	20.87 0.74 0.00	-10.91 -0.38 0.00	-3.00 -0.10 0.00	-4.05 -0.11 0.00
MADISON__COUNTY_LFGE 323628	27.19 0.83 0.00	19.38 0.67 0.00	22.16 0.81 0.00	20.05 0.79 0.00	9.33 0.26 -2.30	-10.64 -0.49 -1.06	7.87 0.31 -2.21	19.56 0.99 -1.01	34.54 1.47 -5.20	60.56 2.62 0.00	20.15 0.60 -5.55	9.69 0.28 -2.80	3.24 0.08 -1.17	4.21 0.12 -1.10	5.09 0.09 -2.67	9.87 0.32 -0.95	-2.83 -0.18 -2.22	111.12 4.15 -0.51	46.07 1.88 0.00	41.63 1.70 -0.24	22.04 0.81 -1.11	-6.83 -0.41 -4.10	-1.16 -0.11 -1.86	-2.42 -0.13 -1.66
MAPLE_RIDGE_WT_1 323574	25.73 -0.62 0.00	18.30 -0.42 0.00	20.89 -0.46 0.00	18.83 -0.43 0.00	4.35 -0.18 2.24	-23.09 0.17 12.06	0.76 -0.18 4.41	14.77 -0.45 2.34	15.40 -0.62 11.85	56.69 -1.24 0.00	13.35 -0.28 0.37	4.85 -0.15 1.61	-0.87 -0.05 2.80	0.33 -0.05 2.62	-0.81 -0.09 3.05	6.22 -0.14 2.25	-10.13 0.04 5.30	103.56 -1.70 1.21	43.53 -0.66 0.00	38.51 -0.59 0.58	17.17 -0.31 2.64	-20.26 0.05 9.78	-7.33 0.01 4.44	-7.85 0.05 3.95
MAPLE_RIDGE_WT_2 323611	25.73 -0.62 0.00	18.30 -0.42 0.00	20.89 -0.46 0.00	18.83 -0.43 0.00	4.35 -0.18 2.24	-23.09 0.17 12.06	0.76 -0.18 4.41	14.77 -0.45 2.34	15.40 -0.62 11.85	56.69 -1.24 0.00	13.35 -0.28 0.37	4.85 -0.15 1.61	-0.87 -0.05 2.80	0.33 -0.05 2.62	-0.81 -0.09 3.05	6.22 -0.14 2.25	-10.13 0.04 5.30	103.56 -1.70 1.21	43.53 -0.66 0.00	38.51 -0.59 0.58	17.17 -0.31 2.64	-20.26 0.05 9.78	-7.33 0.01 4.44	-7.85 0.05 3.95
MARBLE_RIVER_WT_PWR 323696	24.53 -1.83 0.00	17.17 -1.55 0.00	19.64 -1.71 0.00	17.78 -1.48 0.00	-1.79 -0.47 8.09	-16.70 0.44 5.93	4.63 -0.45 0.27	16.22 -1.34 0.00	25.76 -2.11 0.00	53.87 -4.06 0.00	-8.88 -0.76 22.12	-2.16 -0.42 8.36	1.84 -0.15 0.00	2.77 -0.23 0.00	2.02 -0.30 0.00	8.00 -0.61 0.00	-4.57 0.31 0.00	101.49 -4.97 0.00	42.58 -1.61 0.00	37.89 -1.80 0.00	19.15 -0.97 0.00	-10.15 0.38 0.00	-2.79 0.12 0.00	-3.81 0.14 0.00
MARSH_HILL_WT_PWR 323713	25.96 -0.40 0.00	18.72 0.00 0.00	21.38 0.04 0.00	19.41 0.15 0.00	10.93 -0.02 -4.18	11.29 -0.30 -22.79	17.54 0.42 -11.77	24.27 1.09 -5.63	58.30 1.67 -28.76	61.06 3.13 0.00	19.56 0.73 -4.83	13.28 0.45 -6.23	8.74 0.16 -6.60	9.39 0.21 -6.19	14.94 0.12 -12.49	14.45 0.53 -5.32	7.34 -0.29 -12.51	112.85 3.53 -2.85	45.16 0.97 0.00	42.06 0.99 -1.38	26.70 0.35 -6.23	12.38 -0.17 -23.08	7.49 -0.07 -10.46	5.32 -0.06 -9.32
MG INDUSTRY__DRP 24185	27.52 1.16 0.00	19.58 0.86 0.00	22.27 0.92 0.00	20.13 0.87 0.00	39.28 0.27 -32.25	164.14 -0.29 -175.64	94.79 0.17 -89.26	59.85 0.50 -41.80	240.52 0.79 -211.87	59.44 1.50 0.00	50.93 0.41 -36.52	53.61 0.19 -46.81	51.53 0.06 -49.48	50.02 0.09 -46.93	70.19 0.08 -67.78	49.21 0.26 -40.34	89.91 -0.13 -94.92	131.59 3.50 -21.63	45.41 1.22 0.00	51.34 1.19 -10.46	67.92 0.57 -47.23	164.30 -0.28 -175.10	76.39 -0.07 -79.38	66.69 -0.10 -70.74

MID___OSWEGATCHIE_HYD 23849	26.00 -0.35 0.00	18.35 -0.37 0.00	21.02 -0.33 0.00	19.03 -0.23 0.00	34.14 -0.02 -27.39	-0.51 -0.07 -10.76	6.31 -0.02 -0.98	17.41 -0.14 0.00	27.60 -0.28 0.00	57.37 -0.56 0.00	66.13 -0.17 -52.29	25.05 -0.04 -18.47	1.97 -0.02 0.00	2.96 -0.04 0.00	2.27 -0.06 0.00	8.51 -0.10 0.00	-4.79 0.09 0.00	105.92 -0.54 0.00	44.51 0.32 0.00	39.84 0.15 0.00	20.10 -0.03 0.00	-10.55 -0.02 0.00	-2.91 0.00 0.00	-3.94 0.01 0.00
MID___RAQUETTE_HYD 23851	25.77 -0.59 0.00	18.05 -0.67 0.00	20.66 -0.68 0.00	18.72 -0.54 0.00	47.09 -0.08 -40.39	4.68 0.02 -15.87	6.64 -0.15 -1.44	16.93 -0.62 0.00	26.87 -1.00 0.00	56.18 -1.75 0.00	81.22 -0.49 -67.71	33.65 -0.15 -27.18	1.94 -0.06 -0.01	2.91 -0.08 0.00	2.22 -0.11 0.00	8.38 -0.23 0.00	-4.69 0.18 0.00	103.84 -2.63 0.00	43.49 -0.70 0.00	38.82 -0.87 0.00	19.61 -0.51 0.00	-10.33 0.20 0.00	-2.86 0.05 0.00	-3.89 0.06 0.00
MILLIKEN___1 23584	27.04 0.69 0.00	19.35 0.64 0.00	22.09 0.75 0.00	19.97 0.71 0.00	11.02 0.22 -4.03	10.30 -0.47 -21.97	17.00 0.34 -11.31	24.02 0.97 -5.48	57.55 1.51 -28.18	60.64 2.71 0.00	19.32 0.63 -4.69	12.93 0.32 -6.01	8.45 0.10 -6.35	9.06 0.13 -5.95	14.49 0.08 -12.09	14.05 0.33 -5.11	6.94 -0.20 -12.02	113.13 3.92 -2.74	45.75 1.56 0.00	42.54 1.52 -1.33	26.89 0.78 -5.98	11.23 -0.42 -22.18	7.03 -0.12 -10.06	4.87 -0.14 -8.96
MILLIKEN___2 23585	27.04 0.69 0.00	19.35 0.64 0.00	22.09 0.75 0.00	19.97 0.71 0.00	11.02 0.22 -4.03	10.30 -0.47 -21.97	17.00 0.34 -11.31	24.02 0.97 -5.48	57.55 1.51 -28.18	60.64 2.71 0.00	19.32 0.63 -4.69	12.93 0.32 -6.01	8.45 0.10 -6.35	9.06 0.13 -5.95	14.49 0.08 -12.09	14.05 0.33 -5.11	6.94 -0.20 -12.02	113.13 3.92 -2.74	45.75 1.56 0.00	42.54 1.52 -1.33	26.89 0.78 -5.98	11.23 -0.42 -22.18	7.03 -0.12 -10.06	4.87 -0.14 -8.96
MILLIKEN___DIESEL 23629	27.04 0.69 0.00	19.35 0.64 0.00	22.09 0.75 0.00	19.97 0.71 0.00	11.02 0.22 -4.03	10.30 -0.47 -21.97	17.00 0.34 -11.31	24.02 0.97 -5.48	57.55 1.51 -28.18	60.64 2.71 0.00	19.32 0.63 -4.69	12.93 0.32 -6.01	8.45 0.10 -6.35	9.06 0.13 -5.95	14.49 0.08 -12.09	14.05 0.33 -5.11	6.94 -0.20 -12.02	113.13 3.92 -2.74	45.75 1.56 0.00	42.54 1.52 -1.33	26.89 0.78 -5.98	11.23 -0.42 -22.18	7.03 -0.12 -10.06	4.87 -0.14 -8.96
MILLSEAT___LFGE 323607	25.55 -0.80 0.00	18.50 -0.22 0.00	21.19 -0.16 0.00	19.22 -0.04 0.00	9.68 -0.06 -2.98	4.73 -0.31 -16.25	14.17 0.39 -8.44	22.55 0.97 -4.03	49.56 1.13 -20.56	59.44 1.51 0.00	17.87 0.42 -3.45	11.32 0.25 -4.45	6.78 0.06 -4.73	7.53 0.10 -4.43	11.18 0.00 -8.85	12.66 0.24 -3.81	3.95 -0.14 -8.96	108.74 0.23 -2.04	43.44 -0.75 0.00	40.17 -0.51 -0.99	24.24 -0.34 -4.46	6.01 -0.01 -16.54	4.52 -0.07 -7.50	2.68 -0.06 -6.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.06 1.70 0.00	20.16 1.44 0.00	22.93 1.58 0.00	20.73 1.47 0.00	27.61 0.45 -20.39	99.37 -0.60 -111.18	63.62 0.31 -57.96	45.86 1.22 -27.08	167.05 2.03 -137.15	61.59 3.66 0.00	38.84 1.05 -23.79	37.59 0.48 -30.49	34.38 0.15 -32.23	33.69 0.22 -30.48	49.55 0.17 -47.05	35.46 0.66 -26.19	56.41 -0.35 -61.64	127.13 6.62 -14.05	46.87 2.69 0.00	49.17 2.68 -6.79	52.19 1.40 -30.66	102.42 -0.75 -113.70	48.42 -0.22 -51.54	41.71 -0.28 -45.94
MODEL_CITY_ENERGY 24167	24.60 -1.76 0.00	17.86 -0.86 0.00	20.46 -0.89 0.00	18.55 -0.70 0.00	9.61 -0.30 -3.14	6.01 0.08 -17.13	14.45 0.21 -8.89	22.11 0.31 -4.24	49.57 0.04 -21.66	57.20 -0.74 0.00	17.52 -0.11 -3.63	11.31 0.01 -4.69	6.96 -0.01 -4.98	7.66 0.00 -4.67	11.59 -0.08 -9.34	12.57 -0.05 -4.01	4.61 0.04 -9.45	104.58 -4.03 -2.15	41.55 -2.64 0.00	38.53 -2.20 -1.04	23.64 -1.19 -4.70	7.30 0.40 -17.43	5.02 0.03 -7.90	3.16 0.07 -7.04
MODERN_LFGE___ 323580	24.60 -1.76 0.00	17.86 -0.86 0.00	20.46 -0.89 0.00	18.55 -0.70 0.00	9.61 -0.30 -3.14	6.01 0.08 -17.13	14.45 0.21 -8.89	22.11 0.31 -4.24	49.57 0.04 -21.66	57.20 -0.74 0.00	17.52 -0.11 -3.63	11.31 0.01 -4.69	6.96 -0.01 -4.98	7.66 0.00 -4.67	11.59 -0.08 -9.34	12.57 -0.05 -4.01	4.61 0.04 -9.45	104.58 -4.03 -2.15	41.55 -2.64 0.00	38.53 -2.20 -1.04	23.64 -1.19 -4.70	7.30 0.40 -17.43	5.02 0.03 -7.90	3.16 0.07 -7.04
MOHAWK_PAPER___DRP 24187	27.97 1.61 0.00	19.76 1.04 0.00	22.43 1.08 0.00	20.29 1.03 0.00	42.40 0.35 -35.28	180.50 -0.34 -192.04	101.89 0.21 -96.33	63.31 0.64 -45.12	257.59 1.01 -228.71	59.88 1.95 0.00	54.02 0.49 -39.53	57.38 0.24 -50.53	55.40 0.08 -53.33	53.75 0.11 -50.64	74.76 0.11 -72.32	52.44 0.30 -43.53	97.39 -0.16 -102.43	134.64 4.83 -23.34	45.81 1.62 0.00	52.49 1.52 -11.29	71.78 0.69 -50.96	178.08 -0.34 -188.95	82.66 -0.09 -85.66	72.28 -0.11 -76.34
MONGAUP___HYD 23641	28.10 1.74 0.00	20.14 1.43 0.00	22.93 1.58 0.00	20.73 1.46 0.00	25.59 0.46 -18.36	88.36 -0.55 -100.11	57.88 0.36 -52.17	43.21 1.31 -24.35	153.19 2.01 -123.30	61.40 3.46 0.00	36.34 0.92 -21.43	34.50 0.42 -27.46	31.15 0.13 -29.03	30.62 0.19 -27.43	45.42 0.13 -42.96	32.76 0.57 -23.58	50.33 -0.28 -55.49	124.36 5.25 -12.65	46.47 2.28 0.00	48.09 2.29 -6.11	49.09 1.36 -27.61	91.05 -0.78 -102.36	43.27 -0.22 -46.40	37.12 -0.28 -41.35
MONTAUK___DIESEL 23721	29.67 3.32 0.00	21.42 2.70 0.00	24.17 2.83 0.00	21.90 2.64 0.00	28.16 0.88 -20.51	99.35 -1.28 -111.84	64.45 0.80 -58.30	47.40 2.60 -27.24	169.32 3.48 -137.97	63.37 5.44 0.00	39.83 1.89 -23.94	38.16 0.87 -30.68	34.70 0.28 -32.43	34.03 0.38 -30.66	49.93 0.30 -47.29	36.02 1.06 -26.35	76.44 -0.69 -82.00	154.67 15.18 -33.02	106.38 6.59 -55.60	60.09 6.23 -14.16	59.99 3.21 -36.66	102.39 -1.62 -114.53	56.42 -0.49 -59.82	41.69 -0.58 -46.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.25 1.89 0.00	20.32 1.61 0.00	23.11 1.76 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.83	63.98 0.34 -58.29	46.14 1.34 -27.24	168.07 2.24 -137.96	62.06 4.13 0.00	39.11 1.18 -23.93	37.83 0.54 -30.67	34.59 0.18 -32.42	33.90 0.25 -30.65	49.82 0.20 -47.29	35.70 0.75 -26.35	56.73 -0.39 -62.00	128.02 7.42 -14.13	47.18 2.99 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.01 -0.83 -114.37	48.69 -0.24 -51.85	41.95 -0.31 -46.20
MUNSVILLE_WIND_PWR 323609	28.47 2.11 0.00	20.36 1.65 0.00	23.38 2.03 0.00	21.00 1.74 0.00	13.47 0.58 -6.13	21.07 -1.07 -33.34	22.48 0.67 -16.45	28.26 2.06 -8.65	76.74 3.17 -45.70	64.03 6.10 0.00	22.33 1.40 -6.93	16.13 0.66 -8.86	11.54 0.20 -9.35	11.91 0.27 -8.65	20.73 0.14 -18.26	16.86 0.82 -7.43	12.09 -0.52 -17.49	122.24 11.79 -3.99	49.58 5.39 0.00	46.62 5.00 -1.93	31.20 2.38 -8.70	20.59 -1.15 -32.27	11.42 -0.30 -14.63	8.72 -0.37 -13.04
N SALMON___HYD 24042	25.55 -0.81 0.00	17.88 -0.83 0.00	20.48 -0.87 0.00	18.55 -0.71 0.00	80.25 -0.18 -73.67	17.74 0.01 -28.94	7.78 -0.20 -2.63	16.97 -0.58 0.00	26.95 -0.92 0.00	56.32 -1.61 0.00	144.17 -0.04 -130.21	57.50 -0.09 -50.98	1.95 -0.06 -0.01	2.90 -0.10 0.00	2.15 -0.18 0.00	8.35 -0.26 0.00	-4.74 0.13 0.00	105.15 -1.31 0.00	44.04 -0.15 0.00	39.29 -0.40 0.00	19.85 -0.28 0.00	-10.48 0.05 0.00	-2.89 0.03 0.00	-3.92 0.03 0.00

N.E_GEN_SANDY PD 24062	39.47 2.00 -11.12	31.60 1.61 -11.27	33.40 1.79 -10.26	35.64 1.66 -14.72	50.13 0.46 -42.90	145.60 -0.59 -157.39	85.71 0.26 -80.10	75.52 1.20 -56.76	216.37 2.01 -186.48	49.05 3.59 12.47	43.77 0.99 -28.78	43.74 0.46 -36.67	40.89 0.14 -38.76	41.24 0.22 -38.03	58.68 0.16 -56.19	30.30 0.58 -21.11	69.17 -0.33 -74.38	118.47 6.55 -5.46	53.95 2.58 -7.19	53.47 2.49 -11.29	60.06 1.25 -38.68	125.69 -0.70 -136.92	60.26 -0.20 -63.37	54.93 -0.27 -59.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.00 1.64 0.00	20.10 1.38 0.00	22.87 1.52 0.00	20.67 1.41 0.00	26.87 0.43 -19.67	95.43 -0.60 -107.24	61.56 0.32 -55.90	44.88 1.21 -26.11	162.10 2.01 -132.22	61.51 3.58 0.00	37.97 1.01 -22.95	36.49 0.46 -29.41	33.23 0.15 -31.09	32.60 0.22 -29.39	48.09 0.17 -45.59	34.51 0.64 -25.26	54.23 -0.34 -59.45	126.39 6.37 -13.55	46.78 2.59 0.00	48.83 2.60 -6.55	51.07 1.37 -29.58	98.39 -0.75 -109.66	46.59 -0.22 -49.71	40.08 -0.28 -44.31
NARROWS_GT1_1 24228	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT1_2 24229	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT1_3 24230	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT1_4 24231	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT1_5 24232	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT1_6 24233	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT1_7 24234	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT1_8 24235	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT2_1 24236	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT2_2 24237	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT2_3 24238	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT2_4 24239	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT2_5 24240	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20

NARROWS_GT2_6 24241	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT2_7 24242	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NARROWS_GT2_8 24243	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.07 7.48 -14.13	47.15 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.40 2.05 0.00	20.32 1.61 0.00	23.14 1.79 0.00	20.93 1.67 0.00	31.95 0.51 -24.67	122.55 -0.68 -134.43	75.08 0.39 -69.33	51.50 1.54 -32.41	194.34 2.38 -164.09	62.26 4.33 0.00	43.50 1.08 -28.42	43.54 0.50 -36.43	40.65 0.15 -38.51	39.67 0.22 -36.46	57.13 0.17 -54.64	40.58 0.64 -31.33	68.48 -0.38 -73.73	132.18 8.91 -16.80	47.87 3.68 0.00	51.18 3.37 -8.12	58.48 1.67 -36.68	124.65 -0.84 -136.01	58.52 -0.23 -61.66	50.71 -0.30 -54.95
NEG CAPITAL___MECHNVIL 23645	28.57 2.21 0.00	20.33 1.62 0.00	23.14 1.79 0.00	20.94 1.68 0.00	43.97 0.52 -36.68	187.66 -0.77 -199.63	105.22 0.42 -99.45	65.68 1.54 -46.58	266.39 2.40 -236.12	62.28 4.34 0.00	55.90 1.10 -40.80	59.30 0.53 -52.15	57.18 0.15 -55.03	55.51 0.24 -52.28	76.81 0.19 -74.29	54.17 0.63 -44.93	100.48 -0.38 -105.74	139.67 9.11 -24.10	47.66 3.47 0.00	54.50 3.16 -11.65	74.30 1.57 -52.61	183.70 -0.83 -195.06	85.29 -0.22 -88.42	74.56 -0.29 -78.80
NEG CENTRAL_HIGH_ACRES 23767	25.52 -0.83 0.00	18.33 -0.39 0.00	20.95 -0.40 0.00	18.97 -0.29 0.00	9.08 -0.13 -2.44	2.10 -0.01 -13.31	12.42 0.13 -6.94	21.19 0.32 -3.32	45.15 0.34 -16.94	58.23 0.29 0.00	16.94 0.09 -2.85	10.34 0.06 -3.67	5.89 0.01 -3.89	6.66 0.02 -3.65	9.54 -0.02 -7.23	11.76 0.02 -3.14	2.49 -0.01 -7.38	107.06 -1.09 -1.68	43.32 -0.87 0.00	39.83 -0.68 -0.81	23.40 -0.39 -3.67	3.21 0.12 -13.61	3.27 0.01 -6.17	1.59 0.04 -5.50
NEG CENTRAL___DRP 24199	26.41 0.06 0.00	18.94 0.23 0.00	21.65 0.30 0.00	19.58 0.32 0.00	9.50 0.08 -2.65	2.96 -0.30 -14.47	13.18 0.29 -7.54	21.97 0.81 -3.61	47.50 1.20 -18.43	60.06 2.13 0.00	17.60 0.49 -3.10	10.86 0.26 -3.99	6.30 0.09 -4.23	7.06 0.10 -3.96	10.29 0.05 -7.91	12.28 0.27 -3.41	2.98 -0.15 -8.01	110.29 2.00 -1.83	44.78 0.60 0.00	41.24 0.67 -0.88	24.46 0.35 -3.99	4.04 -0.21 -14.78	3.72 -0.07 -6.70	1.95 -0.08 -5.97
NEG CENTRAL___INDECK 23768	26.78 0.43 0.00	19.27 0.56 0.00	22.04 0.69 0.00	19.97 0.71 0.00	10.49 0.20 -3.53	7.33 -0.68 -19.21	15.88 0.58 -9.95	23.98 1.67 -4.75	54.58 2.43 -24.28	62.35 4.42 0.00	19.17 1.08 -4.08	12.43 0.56 -5.26	7.73 0.17 -5.57	8.46 0.23 -5.23	12.96 0.13 -10.50	13.72 0.61 -4.49	5.33 -0.37 -10.57	114.77 5.90 -2.41	46.17 1.98 0.00	42.71 1.85 -1.17	26.21 0.82 -5.26	8.51 -0.47 -19.51	5.77 -0.17 -8.84	3.75 -0.18 -7.88
NEG CENTRAL___SENECA 23627	26.49 0.14 0.00	19.03 0.32 0.00	21.74 0.39 0.00	19.68 0.42 0.00	9.83 0.11 -2.95	4.50 -0.40 -16.10	14.08 0.37 -8.36	22.58 1.03 -4.00	49.83 1.51 -20.44	60.67 2.73 0.00	18.06 0.62 -3.44	11.36 0.33 -4.43	6.78 0.11 -4.69	7.52 0.13 -4.40	11.19 0.07 -8.80	12.74 0.35 -3.78	3.81 -0.20 -8.89	110.98 2.49 -2.03	44.96 0.78 0.00	41.59 0.92 -0.98	25.02 0.47 -4.42	5.58 -0.29 -16.40	4.43 -0.10 -7.43	2.57 -0.11 -6.63
NEG CENTRAL___STATE_STREET 24147	26.65 0.29 0.00	19.10 0.38 0.00	21.81 0.47 0.00	19.69 0.43 0.00	9.48 0.13 -2.58	2.52 -0.33 -14.05	12.95 0.27 -7.33	21.77 0.70 -3.52	46.97 1.12 -17.98	60.05 2.11 0.00	17.54 0.51 -3.02	10.75 0.26 -3.88	6.18 0.09 -4.11	6.95 0.10 -3.85	10.09 0.06 -7.70	12.17 0.25 -3.31	2.76 -0.15 -7.79	110.92 2.68 -1.77	45.13 0.94 0.00	41.39 0.84 -0.86	24.45 0.45 -3.87	3.57 -0.27 -14.36	3.52 -0.08 -6.51	1.76 -0.10 -5.80
NEG MILLWOOD___DRP 24198	28.44 2.08 0.00	20.42 1.70 0.00	23.24 1.90 0.00	21.02 1.76 0.00	28.81 0.55 -21.49	105.15 -0.79 -117.14	66.71 0.42 -60.94	47.60 1.57 -28.48	174.66 2.54 -144.25	62.60 4.67 0.00	40.29 1.28 -25.01	39.26 0.59 -32.05	36.06 0.19 -33.88	35.31 0.27 -32.05	51.62 0.21 -49.09	36.94 0.79 -27.54	59.50 -0.43 -64.81	129.87 8.63 -14.77	47.74 3.55 0.00	50.27 3.44 -7.14	54.14 1.77 -32.25	108.10 -0.93 -119.55	51.02 -0.27 -54.20	44.02 -0.34 -48.30
NEG NORTH_FLCN_SEA 23793	24.74 -1.62 0.00	17.32 -1.40 0.00	19.81 -1.54 0.00	17.93 -1.33 0.00	-2.31 -0.41 8.67	-17.02 0.33 6.15	4.67 -0.39 0.29	16.39 -1.16 0.00	26.03 -1.85 0.00	54.39 -3.55 0.00	-9.78 -0.57 23.21	-2.51 -0.34 8.77	1.86 -0.13 0.00	2.79 -0.20 0.00	2.05 -0.27 0.00	8.08 -0.53 0.00	-4.62 0.26 0.00	102.67 -3.80 0.00	43.09 -1.10 0.00	38.34 -1.36 0.00	19.36 -0.77 0.00	-10.25 0.28 0.00	-2.82 0.09 0.00	-3.85 0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	24.75 -1.60 0.00	17.31 -1.41 0.00	19.80 -1.55 0.00	17.93 -1.33 0.00	-5.85 -0.42 12.20	-15.64 0.36 4.79	4.51 -0.40 0.43	16.35 -1.21 0.00	25.97 -1.90 0.00	54.34 -3.59 0.00	-17.54 -0.62 30.92	-5.46 -0.36 11.71	1.85 -0.14 0.00	2.79 -0.20 0.00	2.05 -0.27 0.00	8.06 -0.55 0.00	-4.60 0.28 0.00	102.21 -4.26 0.00	42.84 -1.35 0.00	38.17 -1.52 0.00	19.29 -0.84 0.00	-10.20 0.33 0.00	-2.80 0.10 0.00	-3.82 0.12 0.00
NEG NORTH___ALICE_FALLS 23915	24.93 -1.42 0.00	17.45 -1.27 0.00	19.97 -1.38 0.00	18.08 -1.18 0.00	-2.91 -0.37 9.31	-17.35 0.24 6.39	4.69 -0.34 0.31	16.56 -1.00 0.00	26.28 -1.60 0.00	54.83 -3.11 0.00	-10.84 -0.41 24.43	-2.91 -0.28 9.24	1.87 -0.11 0.00	2.81 -0.18 0.00	2.07 -0.26 0.00	8.13 -0.48 0.00	-4.65 0.23 0.00	103.51 -2.95 0.00	43.45 -0.74 0.00	38.68 -1.01 0.00	19.52 -0.60 0.00	-10.33 0.20 0.00	-2.84 0.07 0.00	-3.87 0.07 0.00
NEG NORTH___LWR_SARANAC 23913	24.93 -1.42 0.00	17.45 -1.27 0.00	19.97 -1.38 0.00	18.08 -1.18 0.00	-2.91 -0.37 9.31	-17.35 0.24 6.39	4.69 -0.34 0.31	16.56 -1.00 0.00	26.28 -1.60 0.00	54.83 -3.11 0.00	-10.84 -0.41 24.43	-2.91 -0.28 9.24	1.87 -0.11 0.00	2.81 -0.18 0.00	2.07 -0.26 0.00	8.13 -0.48 0.00	-4.65 0.23 0.00	103.51 -2.95 0.00	43.45 -0.74 0.00	38.68 -1.01 0.00	19.52 -0.60 0.00	-10.33 0.20 0.00	-2.84 0.07 0.00	-3.87 0.07 0.00

NEG NORTH___PLATTSBURG 23628	24.93 -1.42 0.00	17.45 -1.27 0.00	19.97 -1.38 0.00	18.08 -1.18 0.00	-2.91 -0.37 9.31	-17.35 0.24 6.39	4.69 -0.34 0.31	16.56 -1.00 0.00	26.28 -1.60 0.00	54.83 -3.11 0.00	-10.84 -0.41 24.43	-2.91 -0.28 9.24	1.87 -0.11 0.00	2.81 -0.18 0.00	2.07 -0.26 0.00	8.13 -0.48 0.00	-4.65 0.23 0.00	103.51 -2.95 0.00	43.45 -0.74 0.00	38.68 -1.01 0.00	19.52 -0.60 0.00	-10.33 0.20 0.00	-2.84 0.07 0.00	-3.87 0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	24.90 -1.46 0.00	18.06 -0.65 0.00	20.69 -0.66 0.00	18.77 -0.49 0.00	9.64 -0.23 -3.10	5.67 -0.06 -16.92	14.40 0.27 -8.78	22.27 0.52 -4.19	49.68 0.40 -21.41	57.97 0.04 0.00	17.67 0.09 -3.58	11.35 0.10 -4.64	6.92 0.01 -4.92	7.64 0.04 -4.62	11.50 -0.05 -9.23	12.64 0.06 -3.97	4.43 -0.03 -9.33	105.96 -2.63 -2.13	42.14 -2.05 0.00	39.06 -1.66 -1.03	23.84 -0.93 -4.64	6.95 0.26 -17.22	4.89 -0.01 -7.81	3.03 0.02 -6.96
NEG WEST___LANCASTR 23811	25.91 -0.45 0.00	18.74 0.03 0.00	21.45 0.10 0.00	19.49 0.23 0.00	10.39 0.00 -3.63	8.18 -0.38 -19.76	15.99 0.41 -10.23	23.42 0.98 -4.88	54.17 1.37 -24.93	60.03 2.10 0.00	18.76 0.59 -4.16	12.36 0.35 -5.40	7.82 0.10 -5.73	8.52 0.16 -5.38	13.17 0.04 -10.80	13.63 0.40 -4.62	5.78 -0.21 -10.87	109.74 0.80 -2.48	43.56 -0.63 0.00	40.60 -0.29 -1.20	25.40 -0.13 -5.41	9.39 -0.14 -20.06	6.09 -0.09 -9.09	4.05 -0.10 -8.10
NEG_PENN_ALLEGHNY 23528	26.66 0.30 0.00	19.11 0.40 0.00	21.80 0.45 0.00	19.73 0.47 0.00	13.35 0.12 -6.46	23.68 -0.30 -35.18	23.63 0.28 -18.00	26.91 0.71 -8.64	73.21 1.09 -44.25	59.75 1.82 0.00	21.98 0.45 -7.54	16.47 0.26 -9.59	12.19 0.09 -10.11	12.57 0.11 -9.46	21.73 0.05 -19.35	17.06 0.32 -8.13	14.09 -0.17 -19.14	113.19 2.36 -4.36	44.88 0.69 0.00	42.63 0.83 -2.11	30.13 0.48 -9.52	24.51 -0.28 -35.31	13.01 -0.09 -16.01	10.21 -0.11 -14.27
NEG___GEN_MONROE 24207	25.90 -0.46 0.00	18.66 -0.06 0.00	21.33 -0.01 0.00	19.33 0.07 0.00	9.32 -0.01 -2.56	2.46 -0.30 -13.96	12.97 0.35 -7.27	22.01 0.98 -3.47	46.82 1.23 -17.72	59.69 1.76 0.00	17.41 0.43 -2.97	10.70 0.25 -3.84	6.13 0.07 -4.07	6.91 0.10 -3.82	9.93 0.02 -7.58	12.16 0.27 -3.28	2.70 -0.15 -7.72	109.29 1.07 -1.76	44.08 -0.11 0.00	40.55 0.01 -0.85	23.90 -0.07 -3.84	3.64 -0.08 -14.25	3.48 -0.07 -6.46	1.74 -0.07 -5.76
NEPA___ENERGY 23901	25.75 -0.61 0.00	18.66 -0.06 0.00	21.31 -0.04 0.00	19.32 0.06 0.00	10.35 -0.06 -3.65	8.37 -0.32 -19.89	16.10 0.45 -10.30	23.42 0.94 -4.92	54.28 1.31 -25.09	59.81 1.88 0.00	18.63 0.44 -4.19	12.40 0.35 -5.43	7.87 0.11 -5.77	8.55 0.14 -5.41	13.26 0.06 -10.88	13.63 0.37 -4.65	5.88 -0.18 -10.94	109.31 0.35 -2.49	43.27 -0.92 0.00	40.41 -0.49 -1.21	25.45 -0.12 -5.45	9.57 -0.09 -20.19	6.17 -0.08 -9.15	4.12 -0.09 -8.16
NEVERSINK___HYD 23608	28.10 1.74 0.00	20.16 1.45 0.00	22.99 1.64 0.00	20.74 1.48 0.00	25.46 0.46 -18.23	87.51 -0.66 -99.38	57.41 0.36 -51.70	42.85 1.45 -23.85	149.87 2.34 -119.65	61.76 3.82 0.00	36.23 1.02 -21.21	34.26 0.47 -27.18	30.87 0.15 -28.73	30.37 0.21 -27.16	45.04 0.20 -42.52	32.31 0.35 -23.35	49.87 -0.19 -54.94	122.91 3.92 -12.52	45.95 1.76 0.00	47.53 1.79 -6.05	48.41 0.95 -27.33	90.00 -0.82 -101.35	42.80 -0.24 -45.95	36.70 -0.30 -40.95
NEWTON___FALLS_HYD 23847	26.00 -0.35 0.00	18.35 -0.37 0.00	21.02 -0.33 0.00	19.03 -0.23 0.00	34.14 -0.02 -27.39	-0.51 -0.07 -10.76	6.31 -0.02 -0.98	17.41 -0.14 0.00	27.60 -0.28 0.00	57.37 -0.56 0.00	66.13 -0.17 -52.29	25.05 -0.04 -18.47	1.97 -0.02 0.00	2.96 -0.04 0.00	2.27 -0.06 0.00	8.51 -0.10 0.00	-4.79 0.09 0.00	105.92 -0.54 0.00	44.51 0.32 0.00	39.84 0.15 0.00	20.10 -0.03 0.00	-10.55 -0.02 0.00	-2.91 0.00 0.00	-3.94 0.01 0.00
NIAGARA_115E_LBMP 323715	24.41 -1.95 0.00	17.73 -0.99 0.00	20.31 -1.03 0.00	18.42 -0.84 0.00	9.60 -0.34 -3.17	6.26 0.17 -17.30	14.49 0.17 -8.97	22.02 0.18 -4.28	49.55 -0.20 -21.87	56.72 -1.21 0.00	17.44 -0.22 -3.66	11.31 -0.04 -5.03	6.99 -0.03 -4.71	7.69 -0.03 -4.71	11.66 -0.10 -9.43	12.54 -0.12 -4.05	4.74 0.08 -9.54	103.72 -4.92 -2.17	41.16 -3.02 0.00	38.22 -2.52 -1.05	23.52 -1.35 -4.75	7.55 0.48 -17.59	5.12 0.05 -7.97	3.25 0.09 -7.11
NIAGARA_115W_LBMP 323714	24.23 -2.13 0.00	17.59 -1.12 0.00	20.16 -1.18 0.00	18.29 -0.97 0.00	9.54 -0.40 -3.16	6.19 0.15 -17.24	14.39 0.10 -8.94	21.81 -0.01 -4.27	49.20 -0.47 -21.80	56.22 -1.71 0.00	17.31 -0.34 -3.65	11.24 -0.09 -4.72	6.95 -0.05 -5.01	7.64 -0.05 -4.70	11.61 -0.12 -9.40	12.47 -0.18 -4.04	4.75 0.12 -9.51	102.82 -5.81 -2.17	40.78 -3.41 0.00	37.87 -2.87 -1.05	23.33 -1.53 -4.73	7.58 0.57 -17.54	5.09 0.05 -7.95	3.23 0.09 -7.08
NIAGARA_230_LBMP 323716	24.62 -1.74 0.00	17.87 -0.84 0.00	20.47 -0.88 0.00	18.57 -0.69 0.00	9.60 -0.30 -3.13	5.89 0.06 -17.03	14.35 0.16 -8.84	22.01 0.24 -4.22	49.38 -0.03 -21.54	57.13 -0.80 0.00	17.50 -0.11 -3.60	11.28 0.00 -4.66	6.92 -0.02 -4.95	7.63 -0.01 -4.64	11.52 -0.09 -9.29	12.55 -0.06 -3.99	4.55 0.03 -9.39	104.59 -4.02 -2.14	41.55 -2.64 0.00	38.54 -2.19 -1.04	23.64 -1.16 -4.67	7.18 0.38 -17.33	4.97 0.02 -7.85	3.11 0.06 -7.00
NIAGARA____ 23760	24.41 -1.95 0.00	17.73 -0.99 0.00	20.31 -1.04 0.00	18.43 -0.83 0.00	9.59 -0.34 -3.17	6.24 0.17 -17.28	14.45 0.14 -8.96	21.95 0.13 -4.27	49.39 -0.20 -21.72	56.81 -1.13 0.00	17.43 -0.21 -3.64	11.29 -0.04 -4.71	6.96 -0.03 -5.00	7.66 -0.03 -4.69	11.61 -0.09 -9.37	12.53 -0.10 -4.03	4.68 0.07 -9.48	103.89 -4.73 -2.16	41.25 -2.94 0.00	38.29 -2.44 -1.04	23.52 -1.31 -4.71	7.49 0.50 -17.51	5.11 0.05 -7.97	3.24 0.09 -7.10
NINE_MILE_1 23575	25.73 -0.63 0.00	18.35 -0.37 0.00	20.94 -0.41 0.00	18.91 -0.35 0.00	7.97 -0.13 -1.34	-3.71 0.18 -7.31	9.17 -0.04 -3.86	19.23 -0.17 -1.84	36.95 -0.31 -9.38	57.10 -0.84 0.00	15.40 -0.19 -1.59	8.57 -0.08 -2.04	4.13 -0.02 -2.16	4.98 -0.04 -2.03	6.16 -0.03 -3.87	10.23 -0.12 -1.74	-0.71 0.07 -4.10	105.46 -1.94 -0.93	43.26 -0.93 0.00	39.36 -0.78 -0.45	21.77 -0.40 -2.04	-2.78 0.19 -7.56	0.56 0.04 -3.43	-0.82 0.07 -3.06
NINE_MILE_2 23744	25.73 -0.63 0.00	18.35 -0.37 0.00	20.94 -0.41 0.00	18.91 -0.35 0.00	7.97 -0.13 -1.34	-3.73 0.18 -7.30	9.16 -0.04 -3.85	19.23 -0.16 -1.83	36.93 -0.30 -9.36	57.11 -0.83 0.00	15.40 -0.19 -1.59	8.57 -0.08 -2.04	4.12 -0.02 -2.15	4.98 -0.04 -2.02	6.15 -0.04 -3.86	10.22 -0.12 -1.74	-0.72 0.07 -4.09	105.47 -1.93 -0.93	43.27 -0.92 0.00	39.36 -0.78 -0.45	21.76 -0.40 -2.04	-2.79 0.19 -7.55	0.56 0.04 -3.42	-0.83 0.07 -3.05
NM_CAPITAL___DRP 24208	27.79 1.43 0.00	19.63 0.91 0.00	22.28 0.93 0.00	20.14 0.89 0.00	41.87 0.30 -34.81	178.05 -0.23 -189.48	100.71 0.14 -95.21	62.54 0.38 -44.60	254.53 0.61 -226.05	59.16 1.23 0.00	53.41 0.33 -39.07	56.73 0.16 -49.96	54.77 0.05 -52.72	53.13 0.08 -50.06	74.01 0.09 -71.60	51.85 0.21 -43.02	96.26 -0.11 -101.24	132.98 3.44 -23.07	45.24 1.05 0.00	51.85 1.00 -11.16	70.94 0.44 -50.37	176.03 -0.21 -186.76	81.71 -0.05 -84.67	71.44 -0.07 -75.45

NM_CENTRAL___DRP 24181	26.33 -0.03 0.00	18.81 0.09 0.00	21.47 0.12 0.00	19.39 0.14 0.00	9.67 0.02 -2.88	-1.44 -0.11 -9.88	10.58 0.13 -5.09	20.34 0.38 -2.41	40.73 0.54 -12.32	58.77 0.84 0.00	18.47 0.21 -4.25	10.24 0.11 -3.51	4.85 0.04 -2.83	5.69 0.05 -2.65	7.66 0.03 -5.30	11.01 0.12 -2.28	0.42 -0.07 -5.36	108.60 0.91 -1.22	44.42 0.23 0.00	40.57 0.28 -0.59	22.93 0.14 -2.67	-0.71 -0.08 -9.90	1.55 -0.03 -4.49	0.02 -0.03 -4.00
NM_FRONTIER___DRP 24179	24.23 -2.13 0.00	17.59 -1.12 0.00	20.16 -1.18 0.00	18.29 -0.97 0.00	9.54 -0.40 -3.16	6.19 0.15 -17.24	14.39 0.10 -8.94	21.81 -0.01 -4.27	49.20 -0.47 -21.80	56.22 -1.71 0.00	17.31 -0.34 -3.65	11.24 -0.09 -4.72	6.95 -0.05 -5.01	7.64 -0.05 -4.70	11.61 -0.12 -9.40	12.47 -0.18 -4.04	4.75 0.12 -9.51	102.82 -5.81 -2.17	40.78 -3.41 0.00	37.87 -2.87 -1.05	23.33 -1.53 -4.73	7.58 0.57 -17.54	5.09 0.05 -7.95	3.23 0.09 -7.08
NM_ST_REGIS___HYD 24053	25.71 -0.64 0.00	18.00 -0.71 0.00	20.61 -0.74 0.00	18.67 -0.59 0.00	53.91 -0.10 -47.24	7.37 0.01 -18.56	6.87 -0.16 -1.68	16.94 -0.62 0.00	26.88 -0.99 0.00	56.21 -1.72 0.00	94.21 -0.37 -80.58	38.56 -0.14 -32.08	1.94 -0.06 -0.01	2.90 -0.09 0.00	2.20 -0.13 0.00	8.37 -0.24 0.00	-4.71 0.17 0.00	104.18 -2.29 0.00	43.65 -0.54 0.00	38.95 -0.74 0.00	19.68 -0.44 0.00	-10.37 0.16 0.00	-2.87 0.04 0.00	-3.90 0.05 0.00
NORTHPORT___1 23551	28.66 2.30 0.00	20.70 1.99 0.00	23.33 1.98 0.00	21.09 1.83 0.00	27.87 0.58 -20.51	99.96 -0.67 -111.84	64.06 0.42 -58.30	46.14 1.35 -27.24	167.66 1.81 -137.97	60.42 2.48 0.00	39.13 1.19 -23.94	37.82 0.53 -30.68	34.60 0.19 -32.43	33.91 0.26 -30.66	49.84 0.22 -47.29	35.71 0.75 -26.35	76.66 -0.47 -82.01	148.61 9.12 -33.02	103.64 3.83 -55.62	57.64 3.79 -14.17	58.77 2.00 -36.66	103.00 -1.01 -114.53	56.61 -0.31 -59.82	41.89 -0.37 -46.21
NORTHPORT___2 23552	28.66 2.30 0.00	20.70 1.99 0.00	23.33 1.98 0.00	21.09 1.83 0.00	27.87 0.58 -20.51	99.96 -0.67 -111.84	64.06 0.42 -58.30	46.14 1.35 -27.24	167.66 1.81 -137.97	60.42 2.48 0.00	39.13 1.19 -23.94	37.82 0.53 -30.68	34.60 0.19 -32.43	33.91 0.26 -30.66	49.84 0.22 -47.29	35.71 0.75 -26.35	76.66 -0.47 -82.01	148.61 9.12 -33.02	103.64 3.83 -55.62	57.64 3.79 -14.17	58.77 2.00 -36.66	103.00 -1.01 -114.53	56.61 -0.31 -59.82	41.89 -0.37 -46.21
NORTHPORT___3 23553	28.49 2.13 0.00	20.54 1.83 0.00	23.19 1.85 0.00	20.96 1.70 0.00	27.82 0.54 -20.51	100.05 -0.58 -111.84	64.01 0.36 -58.30	45.99 1.19 -27.24	167.47 1.62 -137.97	60.03 2.10 0.00	39.02 1.09 -23.94	37.77 0.48 -30.68	34.59 0.17 -32.43	33.88 0.23 -30.66	49.82 0.19 -47.29	35.62 0.67 -26.35	76.71 -0.42 -82.01	147.64 8.16 -33.02	103.17 3.38 -55.61	57.23 3.38 -14.17	58.54 1.76 -36.66	103.12 -0.88 -114.53	56.64 -0.27 -59.82	41.92 -0.34 -46.21
NORTHPORT___4 23650	28.49 2.13 0.00	20.54 1.83 0.00	23.19 1.85 0.00	20.96 1.70 0.00	27.82 0.54 -20.51	100.05 -0.58 -111.84	64.01 0.36 -58.30	45.99 1.19 -27.24	167.47 1.62 -137.97	60.03 2.10 0.00	39.02 1.09 -23.94	37.77 0.48 -30.68	34.59 0.17 -32.43	33.88 0.23 -30.66	49.82 0.19 -47.29	35.62 0.67 -26.35	76.71 -0.42 -82.01	147.64 8.16 -33.02	103.17 3.38 -55.61	57.23 3.38 -14.17	58.54 1.76 -36.66	103.12 -0.88 -114.53	56.64 -0.27 -59.82	41.92 -0.34 -46.21
NORTHPORT___IC 23718	28.66 2.30 0.00	20.70 1.99 0.00	23.33 1.98 0.00	21.09 1.83 0.00	27.87 0.58 -20.51	99.96 -0.67 -111.84	64.06 0.42 -58.30	46.14 1.35 -27.24	167.66 1.81 -137.97	60.42 2.48 0.00	39.13 1.19 -23.94	37.82 0.53 -30.68	34.60 0.19 -32.43	33.91 0.26 -30.66	49.84 0.22 -47.29	35.71 0.75 -26.35	76.66 -0.47 -82.01	148.61 9.12 -33.02	103.64 3.83 -55.62	57.64 3.79 -14.17	58.77 2.00 -36.66	103.00 -1.01 -114.53	56.61 -0.31 -59.82	41.89 -0.37 -46.21
NPX_GEN_1385_PROXY 323591	28.68 2.32 0.00	20.98 2.26 0.00	33.18 2.30 -9.54	30.20 2.12 -8.82	38.49 0.69 -31.04	105.45 -0.84 -117.50	65.25 0.49 -59.41	46.42 1.62 -27.24	168.05 2.20 -137.97	61.28 3.35 0.00	62.41 1.37 -47.03	37.87 0.58 -30.68	34.59 0.17 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.71 0.75 -26.35	76.63 -0.51 -82.01	148.26 8.76 -33.02	103.35 3.54 -55.62	57.46 3.60 -14.17	58.77 1.99 -36.66	102.96 -1.05 -114.53	56.57 -0.34 -59.82	38.55 -0.37 -42.86
NPX_GEN_CSC 323557	28.45 2.09 0.00	20.52 1.81 0.00	23.15 1.81 0.00	20.94 1.68 0.00	27.82 0.54 -20.51	99.96 -0.68 -111.84	65.23 0.48 -59.41	46.37 1.57 -27.24	167.86 2.01 -137.97	60.71 2.78 0.00	39.20 1.27 -23.94	37.87 0.58 -30.68	34.61 0.20 -32.43	33.90 0.25 -30.66	49.83 0.21 -47.29	35.63 0.67 -26.35	76.68 -0.45 -82.01	149.23 9.75 -33.02	103.97 4.18 -55.60	57.92 4.06 -14.16	58.91 2.14 -36.66	102.94 -1.07 -114.53	56.58 -0.34 -59.82	38.54 -0.38 -42.86
NSINS_S_GLNS_FALLS 23858	28.43 2.08 0.00	20.30 1.58 0.00	23.11 1.76 0.00	20.95 1.69 0.00	44.42 0.53 -37.12	189.98 -0.83 -202.01	106.47 0.50 -100.62	66.49 1.80 -47.13	269.61 2.81 -238.93	62.71 4.77 0.00	56.51 1.23 -41.28	59.96 0.60 -52.75	57.84 0.18 -55.67	56.15 0.25 -52.90	77.62 0.21 -75.08	54.74 0.67 -45.47	101.70 -0.42 -106.99	140.33 9.48 -24.38	47.82 3.63 0.00	54.85 3.37 -11.79	75.13 1.77 -53.23	185.93 -0.92 -197.37	86.32 -0.25 -89.47	75.47 -0.32 -79.74
NUCOR_STEEL___DRP 24197	26.63 0.27 0.00	19.08 0.37 0.00	21.80 0.45 0.00	19.67 0.41 0.00	9.36 0.13 -2.47	1.95 -0.30 -13.46	12.64 0.25 -7.03	21.56 0.63 -3.37	46.17 1.06 -17.24	59.90 1.97 0.00	17.38 0.48 -2.90	10.58 0.24 -3.72	6.01 0.08 -3.94	6.78 0.10 -3.69	9.76 0.06 -7.38	12.02 0.23 -3.17	2.46 -0.14 -7.47	110.74 2.57 -1.70	45.08 0.89 0.00	41.29 0.78 -0.82	24.27 0.43 -3.72	3.00 -0.26 -13.78	3.26 -0.08 -6.25	1.53 -0.09 -5.57
NYISO_LBMP_REFERENCE 24008	26.36 0.00 0.00	18.71 0.00 0.00	21.35 0.00 0.00	19.26 0.00 0.00	6.77 0.00 0.00	-11.20 0.00 0.00	5.35 0.00 0.00	17.55 0.00 0.00	27.87 0.00 0.00	57.93 0.00 0.00	14.00 0.00 0.00	6.61 0.00 0.00	1.99 0.00 0.00	2.99 0.00 0.00	2.33 0.00 0.00	8.61 0.00 0.00	-4.88 0.00 0.00	106.47 0.00 0.00	44.19 0.00 0.00	39.69 0.00 0.00	20.12 0.00 0.00	-10.53 0.00 0.00	-2.91 0.00 0.00	-3.95 0.00 0.00
NYPA_BRENTWD____GT 24164	28.94 2.59 0.00	20.89 2.18 0.00	23.55 2.21 0.00	21.30 2.04 0.00	27.94 0.66 -20.51	99.81 -0.82 -111.84	64.16 0.51 -58.30	46.44 1.64 -27.24	167.94 2.10 -137.97	61.22 3.28 0.00	39.34 1.40 -23.94	37.92 0.63 -30.68	34.63 0.22 -32.43	33.95 0.30 -30.66	49.87 0.25 -47.29	35.82 0.86 -26.35	76.58 -0.54 -81.99	150.30 10.83 -33.01	104.08 4.32 -55.57	58.26 4.41 -14.16	59.09 2.32 -36.65	102.84 -1.17 -114.53	56.56 -0.35 -59.82	41.84 -0.42 -46.21
NYPA_GOWANUS____GT5 24156	28.33 1.97 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.80 0.53 -20.51	99.94 -0.68 -111.82	63.96 0.32 -58.29	46.13 1.34 -27.24	168.08 2.26 -137.95	62.13 4.20 0.00	39.12 1.19 -23.93	37.84 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.83 0.21 -47.29	35.72 0.77 -26.34	56.72 -0.39 -61.99	128.03 7.44 -14.13	47.14 2.96 0.00	49.57 3.05 -6.83	52.55 1.58 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20

NYPA_GOWANUS____GT6 24157	28.33	20.37	23.17	20.96	27.80	99.94	63.96	46.13	168.08	62.13	39.12	37.84	34.59	33.90	49.83	35.72	56.72	128.03	47.14	49.57	52.55	102.97	48.68	41.94
	1.97	1.66	1.82	1.70	0.53	-0.68	0.32	1.34	2.26	4.20	1.19	0.55	0.18	0.26	0.21	0.77	-0.39	7.44	2.96	3.05	1.58	-0.86	-0.25	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
NYPA_HARLEM__RVR__GT1 24160	28.22	20.29	23.08	20.86	27.77	99.93	63.92	46.12	168.02	62.04	39.09	37.81	34.57	33.89	49.80	35.68	56.71	128.11	47.22	49.55	52.53	102.98	48.68	41.93
	1.87	1.58	1.73	1.61	0.50	-0.67	0.29	1.33	2.23	4.11	1.16	0.53	0.17	0.25	0.19	0.73	-0.39	7.52	3.03	3.03	1.57	-0.84	-0.24	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.80	-58.28	-27.23	-137.92	0.00	-23.93	-30.66	-32.41	-30.65	-47.28	-26.34	-61.98	-14.12	0.00	-6.83	-30.84	-114.34	-51.83	-46.20
NYPA_HARLEM__RVR__GT2 24161	28.22	20.29	23.08	20.86	27.77	99.93	63.92	46.12	168.02	62.04	39.09	37.81	34.57	33.89	49.80	35.68	56.71	128.11	47.22	49.55	52.53	102.98	48.68	41.93
	1.87	1.58	1.73	1.61	0.50	-0.67	0.29	1.33	2.23	4.11	1.16	0.53	0.17	0.25	0.19	0.73	-0.39	7.52	3.03	3.03	1.57	-0.84	-0.24	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.80	-58.28	-27.23	-137.92	0.00	-23.93	-30.66	-32.41	-30.65	-47.28	-26.34	-61.98	-14.12	0.00	-6.83	-30.84	-114.34	-51.83	-46.20
NYPA_KENT____GT 24152	28.29	20.37	23.17	20.96	27.81	99.95	63.97	46.14	168.09	62.15	39.13	37.84	34.59	33.91	49.83	35.72	56.72	128.05	47.17	49.57	52.55	102.98	48.68	41.94
	1.94	1.65	1.82	1.70	0.53	-0.67	0.33	1.35	2.27	4.22	1.20	0.55	0.18	0.26	0.21	0.77	-0.39	7.46	2.98	3.05	1.58	-0.86	-0.25	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
NYPA_POUCH1____GT 24155	28.28	20.33	23.11	20.91	27.79	99.97	63.95	46.07	167.98	61.87	39.06	37.81	34.58	33.89	49.81	35.69	56.73	127.76	47.01	49.46	52.49	103.00	48.69	41.95
	1.92	1.61	1.76	1.65	0.51	-0.65	0.31	1.28	2.15	3.94	1.13	0.53	0.17	0.24	0.20	0.73	-0.38	7.16	2.82	2.94	1.52	-0.84	-0.24	-0.31
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
NYPA_VERNON____GT2 24162	28.26	20.37	23.17	20.97	27.81	99.96	63.97	46.15	168.10	62.18	39.14	37.84	34.59	33.91	49.83	35.73	56.72	128.16	47.22	49.59	52.56	102.98	48.68	41.94
	1.90	1.65	1.82	1.71	0.53	-0.66	0.33	1.35	2.28	4.25	1.20	0.56	0.18	0.26	0.21	0.78	-0.40	7.57	3.03	3.07	1.60	-0.86	-0.25	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
NYPA_VERNON____GT3 24163	28.26	20.37	23.17	20.97	27.81	99.96	63.97	46.15	168.10	62.18	39.14	37.84	34.59	33.91	49.83	35.73	56.72	128.16	47.22	49.59	52.56	102.98	48.68	41.94
	1.90	1.65	1.82	1.71	0.53	-0.66	0.33	1.35	2.28	4.25	1.20	0.56	0.18	0.26	0.21	0.78	-0.40	7.57	3.03	3.07	1.60	-0.86	-0.25	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
NYPA__ASTORIA_CC1 323568	28.23	20.36	23.16	20.96	27.81	99.97	63.97	46.13	168.07	62.13	39.13	37.84	34.59	33.90	49.83	35.73	56.72	127.95	47.13	49.52	52.53	103.00	48.69	41.95
	1.88	1.65	1.81	1.70	0.53	-0.65	0.33	1.34	2.25	4.20	1.19	0.55	0.18	0.26	0.21	0.78	-0.39	7.36	2.94	3.00	1.56	-0.83	-0.24	-0.31
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
NYPA__ASTORIA_CC2 323569	28.23	20.36	23.16	20.96	27.81	99.97	63.97	46.13	168.07	62.13	39.13	37.84	34.59	33.90	49.83	35.73	56.72	127.95	47.13	49.52	52.53	103.00	48.69	41.95
	1.88	1.65	1.81	1.70	0.53	-0.65	0.33	1.34	2.25	4.20	1.19	0.55	0.18	0.26	0.21	0.78	-0.39	7.36	2.94	3.00	1.56	-0.83	-0.24	-0.31
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20
NYPA__HOLTSVILL 23794	28.73	20.73	23.38	21.15	27.89	99.89	64.13	46.37	167.93	60.89	39.25	37.88	34.62	33.93	49.85	35.74	76.63	149.65	104.07	58.02	58.97	102.91	56.57	41.87
	2.38	2.01	2.03	1.89	0.61	-0.75	0.48	1.57	2.08	2.96	1.31	0.59	0.20	0.28	0.23	0.78	-0.50	10.16	4.28	4.16	2.19	-1.10	-0.34	-0.40
	0.00	0.00	0.00	0.00	-20.51	-111.84	-58.30	-27.24	-137.97	0.00	-23.94	-30.68	-32.43	-30.66	-47.29	-26.35	-82.00	-33.02	-55.60	-14.16	-36.66	-114.53	-59.82	-46.21
NYPA____HELLGATE_GT1 24158	28.22	20.29	23.08	20.86	27.77	99.93	63.92	46.12	168.02	62.04	39.09	37.81	34.57	33.89	49.80	35.68	56.71	128.11	47.22	49.55	52.53	102.98	48.68	41.93
	1.87	1.58	1.73	1.61	0.50	-0.67	0.29	1.33	2.23	4.11	1.16	0.53	0.17	0.25	0.19	0.73	-0.39	7.52	3.03	3.03	1.57	-0.84	-0.24	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.80	-58.28	-27.23	-137.92	0.00	-23.93	-30.66	-32.41	-30.65	-47.28	-26.34	-61.98	-14.12	0.00	-6.83	-30.84	-114.34	-51.83	-46.20
NYPA____HELLGATE_GT2 24159	28.22	20.29	23.08	20.86	27.77	99.93	63.92	46.12	168.02	62.04	39.09	37.81	34.57	33.89	49.80	35.68	56.71	128.11	47.22	49.55	52.53	102.98	48.68	41.93
	1.87	1.58	1.73	1.61	0.50	-0.67	0.29	1.33	2.23	4.11	1.16	0.53	0.17	0.25	0.19	0.73	-0.39	7.52	3.03	3.03	1.57	-0.84	-0.24	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.80	-58.28	-27.23	-137.92	0.00	-23.93	-30.66	-32.41	-30.65	-47.28	-26.34	-61.98	-14.12	0.00	-6.83	-30.84	-114.34	-51.83	-46.20
NYS_BARGE__HYD 23848	24.93	18.08	20.71	18.79	9.63	5.52	14.33	22.26	49.53	58.01	17.65	11.31	6.88	7.61	11.42	12.60	4.35	105.99	42.18	39.09	23.82	6.81	4.83	2.97
	-1.43	-0.64	-0.64	-0.47	-0.22	-0.06	0.27	0.54	0.42	0.08	0.09	0.10	0.01	0.04	-0.05	0.06	-0.03	-2.58	-2.01	-1.62	-0.90	0.26	-0.01	0.02
	0.00	0.00	0.00	0.00	-3.08	-16.79	-8.71	-4.16	-21.24	0.00	-3.55	-4.60	-4.88	-4.58	-9.15	-3.94	-9.26	-2.11	0.00	-1.02	-4.61	-17.08	-7.74	-6.90
OAK ORCHARD__HYD 24046	25.76	18.53	21.20	19.19	9.25	2.43	12.78	21.62	46.19	59.00	17.24	10.57	6.06	6.84	9.83	12.01	2.68	108.48	43.78	40.28	23.74	3.58	3.44	1.73
	-0.60	-0.18	-0.15	-0.07	-0.05	-0.18	0.24	0.63	0.78	1.07	0.30	0.16	0.04	0.06	0.00	0.15	-0.09	0.27	-0.41	-0.26	-0.19	0.00	-0.04	-0.02
	0.00	0.00	0.00	0.00	-2.53	-13.81	-7.19	-3.44	-17.54	0.00	-2.95	-3.80	-4.03	-3.78	-7.50	-3.25	-7.65	-1.74	0.00	-0.84	-3.80	-14.10	-6.39	-5.70
OCC_CHEM__DRP 24175	24.31	17.66	20.24	18.35	9.57	6.19	14.42	21.88	49.34	56.45	17.38	11.28	6.97	7.66	11.63	12.51	4.74	103.25	40.96	38.02	23.41	7.56	5.09	3.23
	-2.04	-1.06	-1.11	-0.91	-0.37	0.12	0.12	0.05	-0.37	-1.48	-0.28	-0.06	-0.04	-0.04	-0.11	-0.14	0.10	-5.39	-3.23	-2.72	-1.45	0.52	0.04	0.08
	0.00	0.00	0.00	0.00	-3.17	-17.27	-8.96	-4.28	-21.83	0.00	-3.65	-4.73	-5.02	-4.71	-9.42	-4.05	-9.52	-2.17	0.00	-1.05	-4.74	-17.56	-7.96	-7.10

OH_GEN_PROXY 24063	24.68 -1.68 0.00	17.91 -0.81 0.00	20.51 -0.84 0.00	18.61 -0.65 0.00	9.62 -0.28 -3.14	5.94 0.05 -17.09	15.49 0.17 -9.97	22.04 0.25 -4.23	49.52 0.04 -21.61	57.27 -0.66 0.00	17.54 -0.08 -3.61	11.31 0.02 -4.68	6.95 -0.01 -4.97	7.66 0.00 -4.66	11.56 -0.08 -9.32	12.58 -0.03 -4.00	4.57 0.02 -9.42	104.84 -3.77 -2.15	41.67 -2.51 0.00	38.66 -2.07 -1.04	23.72 -1.09 -4.69	7.22 0.36 -17.39	4.99 0.02 -7.88	-0.21 0.05 -3.68
OLIN_CORP_DRP 24177	24.50 -1.86 0.00	17.79 -0.93 0.00	20.38 -0.97 0.00	18.49 -0.78 0.00	9.64 -0.33 -3.20	6.35 0.13 -17.43	14.57 0.18 -9.04	22.10 0.23 -4.31	49.81 -0.10 -22.03	56.94 -0.99 0.00	17.52 -0.17 -3.69	11.36 -0.02 -4.77	7.03 -0.02 -5.06	7.73 -0.02 -4.75	11.74 -0.09 -9.51	12.61 -0.08 -4.08	4.79 0.06 -9.61	104.13 -4.53 -2.19	41.34 -2.85 0.00	38.37 -2.38 -1.06	23.63 -1.27 -4.78	7.64 0.44 -17.72	5.17 0.04 -8.03	3.29 0.08 -7.16
OLIN_CORP_DSASP 323712	24.31 -2.04 0.00	17.66 -1.06 0.00	20.24 -1.11 0.00	18.35 -0.91 0.00	9.57 -0.37 -3.17	6.19 0.12 -17.27	14.42 0.12 -8.96	21.88 0.05 -4.28	49.34 -0.37 -21.83	56.45 -1.48 0.00	17.38 -0.28 -3.65	11.28 -0.06 -4.73	6.97 -0.04 -5.02	7.66 -0.04 -4.71	11.63 -0.11 -9.42	12.51 -0.14 -4.05	4.74 0.10 -9.52	103.25 -5.39 -2.17	40.96 -3.23 0.00	38.02 -2.72 -1.05	23.41 -1.45 -4.74	7.56 0.52 -17.56	5.09 0.04 -7.96	3.23 0.08 -7.10
ONEIDA_HERK_LFGE 323681	26.96 0.61 0.00	19.18 0.47 0.00	21.95 0.60 0.00	19.85 0.59 0.00	12.46 0.21 -5.48	-9.46 -0.41 -2.15	5.78 0.24 -0.19	18.35 0.79 0.00	29.08 1.20 0.00	60.17 2.24 0.00	25.25 0.53 -10.71	10.71 0.27 -3.82	2.07 0.08 0.00	3.09 0.09 0.00	2.40 0.07 0.00	8.87 0.26 0.00	-5.02 -0.14 0.00	110.15 3.68 0.00	46.04 1.85 0.00	41.36 1.67 0.00	20.89 0.76 0.00	-10.91 -0.39 0.00	-3.01 -0.10 0.00	-4.06 -0.11 0.00
ONONDAGA_REF_OCCRA 23987	26.52 0.16 0.00	18.94 0.23 0.00	21.62 0.27 0.00	19.53 0.27 0.00	10.03 0.07 -3.18	0.88 -0.19 -12.27	11.84 0.18 -6.31	21.06 0.51 -3.00	43.95 0.75 -15.33	59.18 1.25 0.00	18.80 0.31 -4.49	10.83 0.16 -4.06	5.56 0.05 -3.51	6.36 0.06 -3.30	8.97 0.04 -6.60	11.62 0.18 -2.83	1.69 -0.10 -6.67	109.64 1.65 -1.52	44.74 0.56 0.00	41.02 0.59 -0.73	23.74 0.30 -3.32	1.61 -0.16 -12.30	2.62 -0.05 -5.58	0.97 -0.05 -4.97
ONONDAGA___COGEN 23986	26.43 0.07 0.00	18.90 0.18 0.00	21.57 0.22 0.00	19.47 0.21 0.00	8.88 0.06 -2.06	-0.16 -0.17 -11.21	11.42 0.16 -5.91	20.81 0.43 -2.82	42.94 0.64 -14.42	59.00 1.06 0.00	16.71 0.27 -2.44	9.88 0.14 -3.12	5.34 0.05 -3.31	6.15 0.06 -3.10	8.53 0.04 -6.16	11.43 0.15 -2.67	1.31 -0.09 -6.27	109.24 1.34 -1.43	44.60 0.41 0.00	40.83 0.45 -0.69	23.47 0.22 -3.12	0.92 -0.13 -11.58	2.30 -0.04 -5.25	0.69 -0.04 -4.68
ONTARIO___LFGE 23819	26.49 0.14 0.00	19.03 0.32 0.00	21.74 0.39 0.00	19.68 0.42 0.00	9.83 0.11 -2.95	4.50 -0.40 -16.10	14.08 0.37 -8.36	22.58 1.03 -4.00	49.83 1.51 -20.44	60.67 2.73 0.00	18.06 0.62 -3.44	11.36 0.33 -4.43	6.78 0.11 -4.69	7.52 0.13 -4.40	11.19 0.07 -8.80	12.74 0.35 -3.78	3.81 -0.20 -8.89	110.98 2.49 -2.03	44.96 0.78 0.00	41.59 0.92 -0.98	25.02 0.47 -4.42	5.58 -0.29 -16.40	4.43 -0.10 -7.43	2.57 -0.11 -6.63
ORANGEVILLE_WT_PWR 323706	25.01 -1.34 0.00	18.12 -0.60 0.00	20.75 -0.60 0.00	18.85 -0.41 0.00	10.33 -0.21 -3.78	9.36 -0.03 -20.59	16.27 0.27 -10.65	23.28 0.63 -5.09	54.68 0.83 -25.97	59.04 1.11 0.00	18.64 0.28 -4.36	12.47 0.23 -5.63	8.03 0.07 -5.97	8.70 0.10 -5.60	13.61 0.02 -11.26	13.64 0.22 -4.81	6.33 -0.11 -11.32	108.45 -0.59 -2.58	43.19 -1.00 0.00	40.04 -0.90 -1.25	25.13 -0.63 -5.63	10.58 0.22 -20.88	6.57 0.01 -9.47	4.53 0.04 -8.44
OSWEGATCHIE___HYD 24044	26.00 -0.35 0.00	18.35 -0.37 0.00	21.02 -0.33 0.00	19.03 -0.23 0.00	34.14 -0.02 -27.39	-0.51 -0.07 -10.76	6.31 -0.02 -0.98	17.41 -0.14 0.00	27.60 -0.28 0.00	57.37 -0.56 0.00	66.13 -0.17 -52.29	25.05 -0.04 -18.47	1.97 -0.02 0.00	2.96 -0.04 0.00	2.27 -0.06 0.00	8.51 -0.10 0.00	-4.79 0.09 0.00	105.92 -0.54 0.00	44.51 0.32 0.00	39.84 0.15 0.00	20.10 -0.03 0.00	-10.55 -0.02 0.00	-2.91 0.00 0.00	-3.94 0.01 0.00
OSWEGO___5 23606	25.91 -0.45 0.00	18.48 -0.23 0.00	21.10 -0.25 0.00	19.05 -0.20 0.00	8.20 -0.09 -1.52	-2.84 0.10 -8.26	9.71 0.01 -4.35	19.60 -0.02 -2.07	38.37 -0.08 -10.58	57.55 -0.38 0.00	15.71 -0.08 -1.79	8.89 -0.03 -2.30	4.42 -0.01 -2.43	5.26 -0.02 -2.28	6.74 -0.02 -4.43	10.52 -0.05 -1.96	-0.22 0.03 -4.62	106.36 -1.16 -1.05	43.61 -0.58 0.00	39.73 -0.47 -0.51	22.18 -0.25 -2.30	-1.89 0.11 -8.52	0.98 0.02 -3.87	-0.46 0.04 -3.45
OSWEGO___6 23613	25.91 -0.45 0.00	18.48 -0.23 0.00	21.10 -0.25 0.00	19.05 -0.20 0.00	8.20 -0.09 -1.52	-2.84 0.10 -8.26	9.71 0.01 -4.35	19.60 -0.02 -2.07	38.37 -0.08 -10.58	57.55 -0.38 0.00	15.71 -0.08 -1.79	8.89 -0.03 -2.30	4.42 -0.01 -2.43	5.26 -0.02 -2.28	6.74 -0.02 -4.43	10.52 -0.05 -1.96	-0.22 0.03 -4.62	106.36 -1.16 -1.05	43.61 -0.58 0.00	39.73 -0.47 -0.51	22.18 -0.25 -2.30	-1.89 0.11 -8.52	0.98 0.02 -3.87	-0.46 0.04 -3.45
OUTOKUMPU-AB___DRP 24206	25.10 -1.26 0.00	18.21 -0.50 0.00	20.85 -0.49 0.00	18.92 -0.34 0.00	9.81 -0.18 -3.22	6.18 -0.18 -17.56	14.76 0.30 -9.11	22.55 0.65 -4.35	50.73 0.66 -22.20	58.52 0.58 0.00	17.95 0.23 -3.71	11.59 0.17 -4.81	7.13 0.03 -5.10	7.85 0.07 -4.79	11.88 -0.03 -9.58	12.87 0.15 -4.11	4.73 -0.07 -9.68	106.95 -1.72 -2.21	42.52 -1.67 0.00	39.44 -1.32 -1.07	24.20 -0.74 -4.82	7.51 0.17 -17.86	5.15 -0.04 -8.10	3.25 -0.02 -7.22
OXBOW___ 24026	24.75 -1.61 0.00	17.97 -0.75 0.00	20.58 -0.77 0.00	18.67 -0.59 0.00	9.70 -0.26 -3.20	6.16 -0.05 -17.42	14.60 0.22 -9.03	22.25 0.39 -4.31	50.10 0.21 -22.02	57.61 -0.32 0.00	17.69 0.01 -3.68	11.45 0.07 -4.77	7.06 0.00 -5.06	7.76 0.02 -4.75	11.77 -0.06 -9.50	12.71 0.02 -4.08	4.72 0.00 -9.60	105.33 -3.32 -2.19	41.83 -2.36 0.00	38.82 -1.93 -1.06	23.85 -1.05 -4.78	7.52 0.33 -17.71	5.12 0.00 -8.03	3.23 0.02 -7.16
OXY_CHEM_DSASP 323612	24.31 -2.04 0.00	17.66 -1.06 0.00	20.24 -1.11 0.00	18.35 -0.91 0.00	9.57 -0.37 -3.17	6.19 0.12 -17.27	14.42 0.12 -8.96	21.88 0.05 -4.28	49.34 -0.37 -21.83	56.45 -1.48 0.00	17.38 -0.28 -3.65	11.28 -0.06 -4.73	6.97 -0.04 -5.02	7.66 -0.04 -4.71	11.63 -0.11 -9.42	12.51 -0.14 -4.05	4.74 0.10 -9.52	103.25 -5.39 -2.17	40.96 -3.23 0.00	38.02 -2.72 -1.05	23.41 -1.45 -4.74	7.56 0.52 -17.56	5.09 0.04 -7.96	3.23 0.08 -7.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.31 -2.04 0.00	17.66 -1.06 0.00	20.24 -1.11 0.00	18.35 -0.91 0.00	9.57 -0.37 -3.17	6.19 0.12 -17.27	14.42 0.12 -8.96	21.88 0.05 -4.28	49.34 -0.37 -21.83	56.45 -1.48 0.00	17.38 -0.28 -3.65	11.28 -0.06 -4.73	6.97 -0.04 -5.02	7.66 -0.04 -4.71	11.63 -0.11 -9.42	12.51 -0.14 -4.05	4.74 0.10 -9.52	103.25 -5.39 -2.17	40.96 -3.23 0.00	38.02 -2.72 -1.05	23.41 -1.45 -4.74	7.56 0.52 -17.56	5.09 0.04 -7.96	3.23 0.08 -7.10

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.19 1.84 0.00	20.27 1.56 0.00	23.05 1.70 0.00	20.84 1.58 0.00	27.76 0.49 -20.51	99.94 -0.66 -111.80	63.93 0.30 -58.28	46.12 1.33 -27.23	168.01 2.21 -137.92	61.97 4.03 0.00	39.07 1.14 -23.93	37.81 0.53 -30.66	34.57 0.17 -32.41	33.88 0.24 -30.65	49.80 0.19 -47.28	35.67 0.72 -26.34	56.72 -0.38 -61.98	127.90 7.31 -14.12	47.13 2.94 0.00	49.47 2.95 -6.83	52.49 1.53 -30.84	103.00 -0.82 -114.34	48.68 -0.24 -51.83	41.94 -0.31 -46.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.48 2.13 0.00	20.46 1.75 0.00	23.27 1.93 0.00	21.05 1.79 0.00	27.83 0.56 -20.51	99.82 -0.78 -111.80	63.99 0.36 -58.28	46.34 1.55 -27.23	168.33 2.53 -137.92	62.59 4.66 0.00	39.21 1.28 -23.93	37.87 0.59 -30.66	34.59 0.19 -32.41	33.91 0.28 -30.65	49.83 0.22 -47.28	35.75 0.80 -26.34	56.67 -0.43 -61.98	128.96 8.37 -14.12	47.61 3.42 0.00	49.83 3.31 -6.83	52.67 1.71 -30.84	102.90 -0.91 -114.34	48.66 -0.27 -51.83	41.89 -0.35 -46.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.82 -0.53 0.00	18.69 -0.03 0.00	21.39 0.04 0.00	19.42 0.16 0.00	10.26 -0.02 -3.51	7.55 -0.38 -19.14	15.68 0.43 -9.91	23.30 1.02 -4.73	53.41 1.39 -24.15	60.04 2.11 0.00	18.64 0.60 -4.04	12.19 0.35 -5.23	7.64 0.09 -5.55	8.36 0.15 -5.21	12.82 0.04 -10.45	13.48 0.40 -4.48	5.45 -0.21 -10.53	109.74 0.87 -2.40	43.60 -0.59 0.00	40.56 -0.29 -1.16	25.20 -0.16 -5.24	8.78 -0.12 -19.43	5.81 -0.09 -8.81	3.80 -0.10 -7.85
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.44 2.08 0.00	20.42 1.70 0.00	23.24 1.90 0.00	21.02 1.76 0.00	28.81 0.55 -21.49	105.15 -0.79 -117.14	66.71 0.42 -60.94	47.60 1.57 -28.48	174.66 2.54 -144.25	62.60 4.67 0.00	40.29 1.28 -25.01	39.26 0.59 -32.05	36.06 0.19 -33.88	35.31 0.27 -32.05	51.62 0.21 -49.09	36.94 0.79 -27.54	59.50 -0.43 -64.81	129.87 8.63 -14.77	47.74 3.55 0.00	50.27 3.44 -7.14	54.14 1.77 -32.25	108.10 -0.93 -119.55	51.02 -0.27 -54.20	44.02 -0.34 -48.30
PEEKSKILL____ 23653	28.04 1.69 0.00	20.14 1.43 0.00	22.92 1.57 0.00	20.72 1.46 0.00	27.50 0.45 -20.29	98.79 -0.60 -110.60	63.31 0.31 -57.65	45.71 1.22 -26.94	166.31 2.02 -136.42	61.56 3.63 0.00	38.71 1.04 -23.67	37.42 0.48 -30.34	34.21 0.15 -32.07	33.53 0.22 -30.32	49.34 0.17 -46.84	35.31 0.65 -26.06	56.09 -0.34 -61.31	127.00 6.56 -13.97	46.85 2.66 0.00	49.10 2.66 -6.76	52.02 1.39 -30.51	101.83 -0.75 -113.11	48.14 -0.22 -51.28	41.47 -0.28 -45.70
PGE MADISON____WINDPWR 24146	28.47 2.11 0.00	20.36 1.65 0.00	23.38 2.03 0.00	21.00 1.74 0.00	13.47 0.58 -6.13	21.07 -1.07 -33.34	22.48 0.67 -16.45	28.26 2.06 -8.65	76.74 3.17 -45.70	64.03 6.10 0.00	22.33 1.40 -6.93	16.13 0.66 -8.86	11.54 0.20 -9.35	11.91 0.27 -8.65	20.73 0.14 -18.26	16.86 0.82 -7.43	12.09 -0.52 -17.49	122.24 11.79 -3.99	49.58 5.39 0.00	46.62 5.00 -1.93	31.20 2.38 -8.70	20.59 -1.15 -32.27	11.42 -0.30 -14.63	8.72 -0.37 -13.04
PIERCEFIELD____HYD 23852	25.77 -0.59 0.00	18.05 -0.67 0.00	20.66 -0.68 0.00	18.72 -0.54 0.00	47.09 -0.08 -40.39	4.68 0.02 -15.87	6.64 -0.15 -1.44	16.93 -0.62 0.00	26.87 -1.00 0.00	56.18 -1.75 0.00	81.22 -0.49 -67.71	33.65 -0.15 -27.18	1.94 -0.06 -0.01	2.91 -0.08 0.00	2.22 -0.11 0.00	8.38 -0.23 0.00	-4.69 0.18 0.00	103.84 -2.63 0.00	43.49 -0.70 0.00	38.82 -0.87 0.00	19.61 -0.51 0.00	-10.33 0.20 0.00	-2.86 0.05 0.00	-3.89 0.06 0.00
PINELAWN_CC_1 323563	28.82 2.46 0.00	20.78 2.07 0.00	23.47 2.12 0.00	21.22 1.96 0.00	27.91 0.63 -20.51	99.87 -0.76 -111.84	64.12 0.47 -58.30	46.38 1.59 -27.24	168.03 2.18 -137.97	61.18 3.24 0.00	39.27 1.34 -23.94	37.89 0.60 -30.68	34.62 0.20 -32.43	33.93 0.28 -30.66	49.86 0.23 -47.29	35.77 0.82 -26.35	76.56 -0.51 -81.94	149.81 10.38 -32.96	103.92 4.30 -55.44	58.03 4.19 -14.14	58.94 2.18 -36.64	102.92 -1.09 -114.53	56.56 -0.33 -59.80	41.87 -0.40 -46.21
PJM_GEN_HTP_PROXY 323702	28.23 1.87 0.00	20.31 1.60 0.00	23.10 1.75 0.00	20.89 1.64 0.00	27.78 0.50 -20.51	100.73 -0.65 -112.58	66.23 0.33 -60.55	51.32 1.33 -32.43	168.03 2.22 -137.93	62.03 4.10 0.00	39.10 1.17 -23.93	37.82 0.54 -30.67	34.58 0.17 -32.42	33.89 0.25 -30.65	49.81 0.20 -47.28	35.98 0.74 -26.63	56.72 -0.39 -61.99	110.95 7.33 2.85	47.14 2.96 0.00	49.48 2.96 -6.83	52.50 1.53 -30.84	103.00 -0.82 -114.35	48.69 -0.24 -51.84	41.94 -0.30 -46.20
PJM_GEN_KEystone 24065	26.53 0.32 0.14	19.22 0.50 0.00	21.92 0.57 0.00	19.85 0.59 0.00	18.71 0.13 -11.81	53.64 -0.33 -65.17	41.41 0.28 -35.78	40.02 0.82 -21.64	113.93 1.28 -84.78	59.75 1.82 0.00	29.06 0.56 -14.50	25.70 0.31 -18.78	21.96 0.10 -19.87	21.89 0.14 -18.76	32.84 0.08 -30.42	25.43 0.40 -16.42	32.86 -0.20 -37.94	99.89 1.95 8.53	44.49 0.30 0.00	42.23 0.57 -1.97	38.23 0.38 -17.73	54.91 -0.30 -65.74	26.78 -0.11 -29.80	22.47 -0.14 -26.56
PJM_GEN_NEPTUNE_PROXY 323594	28.59 2.24 0.00	20.60 1.89 0.00	23.29 1.94 0.00	21.06 1.80 0.00	27.85 0.57 -20.51	100.75 -0.67 -112.62	66.32 0.40 -60.57	51.38 1.39 -32.44	167.82 1.97 -137.97	60.84 2.90 0.00	39.16 1.23 -23.94	37.84 0.55 -30.68	34.60 0.19 -32.43	33.91 0.26 -30.66	49.84 0.22 -47.29	36.00 0.75 -26.64	76.71 -0.46 -82.04	131.45 8.90 -16.08	103.58 3.68 -55.71	57.48 3.61 -14.18	58.66 1.87 -36.67	103.06 -0.95 -114.53	56.64 -0.29 -59.84	41.91 -0.36 -46.21
PJM_GEN_VFT_PROXY 323633	28.18 1.83 0.00	20.28 1.57 0.00	23.07 1.72 0.00	20.87 1.61 0.00	27.77 0.49 -20.51	100.79 -0.60 -112.59	66.20 0.30 -60.56	51.23 1.24 -32.43	167.90 2.08 -137.94	61.73 3.80 0.00	39.02 1.09 -23.93	37.78 0.50 -30.67	34.57 0.16 -32.42	33.88 0.24 -30.65	49.81 0.19 -47.29	35.95 0.70 -26.64	56.76 -0.35 -61.99	110.18 6.56 2.84	46.86 2.67 0.00	49.24 2.72 -6.83	52.39 1.42 -30.84	103.05 -0.77 -114.35	48.70 -0.23 -51.84	41.96 -0.29 -46.20
PLEASANTVLY____LBMP 24000	27.98 1.62 0.00	20.08 1.36 0.00	22.86 1.51 0.00	20.66 1.40 0.00	28.87 0.42 -21.67	106.41 -0.55 -118.17	67.24 0.28 -61.61	47.49 1.13 -28.80	175.64 1.87 -145.89	61.29 3.36 0.00	40.25 0.96 -25.29	39.46 0.44 -32.41	36.39 0.14 -34.26	35.59 0.20 -32.40	52.12 0.16 -49.64	37.05 0.59 -27.84	60.33 -0.32 -65.52	127.46 6.06 -14.93	46.64 2.45 0.00	49.36 2.45 -7.22	53.99 1.27 -32.60	109.66 -0.68 -120.87	51.69 -0.20 -54.79	44.63 -0.26 -48.83
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.10 1.75 0.00	20.18 1.46 0.00	22.96 1.61 0.00	20.76 1.50 0.00	28.22 0.46 -20.99	102.62 -0.61 -114.43	65.33 0.32 -59.66	46.68 1.24 -27.88	171.16 2.06 -141.23	61.67 3.74 0.00	39.55 1.06 -24.49	38.49 0.49 -31.39	35.33 0.16 -33.18	34.59 0.23 -31.37	50.76 0.17 -48.26	36.23 0.66 -26.96	58.22 -0.35 -63.45	127.74 6.82 -14.46	46.95 2.76 0.00	49.42 2.74 -6.99	53.11 1.42 -31.57	105.76 -0.76 -117.04	49.93 -0.22 -53.06	43.06 -0.28 -47.29
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.26 1.90 0.00	20.27 1.56 0.00	23.08 1.73 0.00	20.87 1.61 0.00	29.88 0.50 -22.61	111.37 -0.69 -123.26	69.62 0.36 -63.91	48.81 1.38 -29.88	181.43 2.24 -151.31	62.01 4.08 0.00	41.34 1.12 -26.22	40.73 0.51 -33.60	37.67 0.16 -35.52	36.83 0.24 -33.60	53.57 0.18 -51.07	38.18 0.69 -28.88	62.71 -0.38 -67.97	129.49 7.54 -15.49	47.30 3.11 0.00	50.21 3.04 -7.49	55.49 1.55 -33.82	114.04 -0.81 -125.38	53.70 -0.23 -56.84	46.41 -0.30 -50.66

POLETTI____ 23519	28.17 1.81 0.00	20.30 1.59 0.00	23.09 1.74 0.00	20.89 1.63 0.00	27.78 0.51 -20.51	100.00 -0.61 -111.81	63.95 0.31 -58.29	46.06 1.27 -27.24	167.95 2.13 -137.94	61.87 3.93 0.00	39.07 1.13 -23.93	37.80 0.52 -30.67	34.58 0.17 -32.42	33.89 0.25 -30.65	49.82 0.20 -47.29	35.69 0.73 -26.34	56.74 -0.37 -61.99	127.57 6.98 -14.13	47.02 2.83 0.00	49.37 2.85 -6.83	52.44 1.48 -30.84	103.04 -0.79 -114.35	48.70 -0.23 -51.84	41.96 -0.30 -46.20
PORT_JEFF_3 23555	28.78 2.43 0.00	20.76 2.05 0.00	23.42 2.08 0.00	21.18 1.92 0.00	27.90 0.62 -20.51	99.87 -0.77 -111.84	64.14 0.49 -58.30	46.41 1.62 -27.24	167.96 2.12 -137.97	60.95 3.02 0.00	39.28 1.35 -23.94	37.90 0.61 -30.68	34.62 0.21 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.76 0.80 -26.35	76.62 -0.51 -82.00	149.89 10.41 -33.02	104.16 4.37 -55.60	58.09 4.24 -14.16	59.00 2.22 -36.66	102.88 -1.13 -114.53	56.57 -0.34 -59.82	41.86 -0.40 -46.21
PORT_JEFF_4 23616	28.78 2.43 0.00	20.76 2.05 0.00	23.42 2.08 0.00	21.18 1.92 0.00	27.90 0.62 -20.51	99.87 -0.77 -111.84	64.14 0.49 -58.30	46.41 1.62 -27.24	167.96 2.12 -137.97	60.95 3.02 0.00	39.28 1.35 -23.94	37.90 0.61 -30.68	34.62 0.21 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.76 0.80 -26.35	76.62 -0.51 -82.00	149.89 10.41 -33.02	104.16 4.37 -55.60	58.09 4.24 -14.16	59.00 2.22 -36.66	102.88 -1.13 -114.53	56.57 -0.34 -59.82	41.86 -0.40 -46.21
PORT_JEFF_IC 23713	28.77 2.41 0.00	20.75 2.03 0.00	23.41 2.06 0.00	21.17 1.91 0.00	27.90 0.61 -20.51	99.88 -0.76 -111.84	64.14 0.49 -58.30	46.40 1.60 -27.24	167.90 2.05 -137.97	60.86 2.92 0.00	39.28 1.35 -23.94	37.90 0.61 -30.68	34.62 0.21 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.75 0.79 -26.35	76.61 -0.51 -82.00	149.77 10.29 -33.01	104.08 4.29 -55.59	58.02 4.16 -14.16	58.96 2.18 -36.65	102.88 -1.13 -114.53	56.57 -0.34 -59.82	41.86 -0.40 -46.21
PPL PILGRIM_ST_GT1 24216	28.94 2.59 0.00	20.89 2.18 0.00	23.55 2.21 0.00	21.30 2.04 0.00	27.94 0.66 -20.51	99.81 -0.82 -111.84	64.16 0.51 -58.30	46.44 1.64 -27.24	167.94 2.10 -137.97	61.22 3.28 0.00	39.34 1.40 -23.94	37.92 0.63 -30.68	34.63 0.22 -32.43	33.95 0.30 -30.66	49.87 0.25 -47.29	35.82 0.86 -26.35	76.58 -0.54 -81.99	150.30 10.83 -33.01	104.08 4.32 -55.57	58.26 4.41 -14.16	59.09 2.32 -36.65	102.84 -1.17 -114.53	56.56 -0.35 -59.82	41.84 -0.42 -46.21
PPL PILGRIM_ST_GT2 24217	28.94 2.59 0.00	20.89 2.18 0.00	23.55 2.21 0.00	21.30 2.04 0.00	27.94 0.66 -20.51	99.81 -0.82 -111.84	64.16 0.51 -58.30	46.44 1.64 -27.24	167.94 2.10 -137.97	61.22 3.28 0.00	39.34 1.40 -23.94	37.92 0.63 -30.68	34.63 0.22 -32.43	33.95 0.30 -30.66	49.87 0.25 -47.29	35.82 0.86 -26.35	76.58 -0.54 -81.99	150.30 10.83 -33.01	104.08 4.32 -55.57	58.26 4.41 -14.16	59.09 2.32 -36.65	102.84 -1.17 -114.53	56.56 -0.35 -59.82	41.84 -0.42 -46.21
PPL_SHRM_GT3 24213	28.50 2.15 0.00	20.56 1.85 0.00	23.20 1.85 0.00	20.98 1.72 0.00	27.83 0.55 -20.51	99.94 -0.70 -111.84	64.14 0.49 -58.30	46.40 1.61 -27.24	167.85 2.00 -137.97	60.29 2.36 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.90 0.25 -30.66	49.83 0.21 -47.29	35.65 0.69 -26.35	76.67 -0.46 -82.00	149.45 9.97 -33.02	104.08 4.29 -55.60	58.01 4.16 -14.16	58.96 2.18 -36.66	102.92 -1.09 -114.53	56.57 -0.34 -59.82	41.88 -0.38 -46.21
PPL_SHRM_GT4 24214	28.50 2.15 0.00	20.56 1.85 0.00	23.20 1.85 0.00	20.98 1.72 0.00	27.83 0.55 -20.51	99.94 -0.70 -111.84	64.14 0.49 -58.30	46.40 1.61 -27.24	167.85 2.00 -137.97	60.29 2.36 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.90 0.25 -30.66	49.83 0.21 -47.29	35.65 0.69 -26.35	76.67 -0.46 -82.00	149.45 9.97 -33.02	104.08 4.29 -55.60	58.01 4.16 -14.16	58.96 2.18 -36.66	102.92 -1.09 -114.53	56.57 -0.34 -59.82	41.88 -0.38 -46.21
PROJECT___ORANGE 1 24174	26.35 -0.01 0.00	18.81 0.10 0.00	21.47 0.12 0.00	19.40 0.14 0.00	9.68 0.03 -2.88	-1.27 -0.12 -10.05	10.67 0.14 -5.18	20.39 0.38 -2.45	40.97 0.56 -12.53	58.82 0.88 0.00	18.46 0.22 -4.24	10.27 0.12 -3.54	4.90 0.04 -2.88	5.74 0.05 -2.70	7.75 0.03 -5.39	11.06 0.13 -2.32	0.51 -0.07 -5.46	108.64 0.93 -1.24	44.44 0.25 0.00	40.59 0.29 -0.60	22.98 0.15 -2.72	-0.55 -0.09 -10.07	1.62 -0.03 -4.56	0.09 -0.03 -4.07
PROJECT___ORANGE 2 24166	26.35 -0.01 0.00	18.81 0.10 0.00	21.47 0.12 0.00	19.40 0.14 0.00	9.68 0.03 -2.88	-1.27 -0.12 -10.05	10.67 0.14 -5.18	20.39 0.38 -2.45	40.97 0.56 -12.53	58.82 0.88 0.00	18.46 0.22 -4.24	10.27 0.12 -3.54	4.90 0.04 -2.88	5.74 0.05 -2.70	7.75 0.03 -5.39	11.06 0.13 -2.32	0.51 -0.07 -5.46	108.64 0.93 -1.24	44.44 0.25 0.00	40.59 0.29 -0.60	22.98 0.15 -2.72	-0.55 -0.09 -10.07	1.62 -0.03 -4.56	0.09 -0.03 -4.07
PYRITES___HYD 24023	26.08 -0.28 0.00	18.24 -0.48 0.00	20.90 -0.45 0.00	18.91 -0.35 0.00	47.15 0.00 -40.38	4.56 -0.10 -15.86	6.71 -0.08 -1.44	17.20 -0.36 0.00	27.25 -0.63 0.00	56.99 -0.94 0.00	81.36 -0.36 -67.72	33.63 -0.10 -27.11	1.95 -0.04 -0.01	2.94 -0.06 0.00	2.24 -0.08 0.00	8.46 -0.15 0.00	-4.75 0.12 0.00	105.57 -0.89 0.00	44.24 0.05 0.00	39.46 -0.23 0.00	19.95 -0.18 0.00	-10.48 0.05 0.00	-2.89 0.02 0.00	-3.92 0.03 0.00
RAMAPO___LBMP 323565	27.91 1.56 0.00	20.04 1.32 0.00	22.80 1.45 0.00	20.61 1.35 0.00	26.78 0.42 -19.60	95.07 -0.57 -106.84	61.33 0.29 -55.69	44.72 1.15 -26.01	161.50 1.91 -131.72	61.28 3.35 0.00	37.83 0.96 -22.87	36.36 0.44 -29.30	33.11 0.14 -30.98	32.48 0.20 -29.28	47.93 0.16 -45.45	34.38 0.60 -25.17	54.03 -0.32 -59.23	125.90 5.94 -13.50	46.59 2.40 0.00	48.64 2.43 -6.53	50.87 1.28 -29.47	98.02 -0.71 -109.26	46.41 -0.21 -49.53	39.93 -0.27 -44.14
RANKINE____ 23646	25.30 -1.06 0.00	18.34 -0.38 0.00	21.00 -0.35 0.00	19.05 -0.20 0.00	10.04 -0.14 -3.41	7.19 -0.21 -18.59	15.32 0.34 -9.63	22.93 0.77 -4.60	52.28 0.92 -23.49	59.11 1.18 0.00	18.29 0.36 -3.93	11.94 0.24 -5.09	7.45 0.06 -5.40	8.16 0.10 -5.06	12.48 0.00 -10.15	13.20 0.24 -4.35	5.24 -0.12 -10.24	108.07 -0.72 -2.33	42.93 -1.26 0.00	39.86 -0.95 -1.13	24.68 -0.53 -5.10	8.46 0.09 -18.89	5.61 -0.05 -8.56	3.65 -0.03 -7.63
RAVENSWOOD_GT2_1 24244	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.34 -27.24	168.07 2.25 -137.95	62.08 4.15 0.00	39.11 1.18 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.25 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.73 -0.39 -61.99	128.02 7.43 -14.13	47.18 2.99 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT2_2 24245	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.34 -27.24	168.07 2.25 -137.95	62.08 4.15 0.00	39.11 1.18 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.25 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.73 -0.39 -61.99	128.02 7.43 -14.13	47.18 2.99 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20

RAVENSWOOD_GT2_3 24246	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.34 -27.24	168.07 2.25 -137.95	62.08 4.15 0.00	39.12 1.18 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.02 7.43 -14.13	47.18 2.99 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT2_4 24247	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.34 -27.24	168.07 2.25 -137.95	62.08 4.15 0.00	39.12 1.18 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.02 7.43 -14.13	47.18 2.99 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT3_1 24248	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.07 2.25 -137.95	62.08 4.15 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.02 7.43 -14.13	47.18 2.99 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT3_2 24249	28.25 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.07 2.25 -137.95	62.08 4.15 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.02 7.43 -14.13	47.18 2.99 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.00 -0.83 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT3_3 24250	28.31 1.95 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.93 -0.68 -111.82	63.99 0.35 -58.29	46.18 1.39 -27.24	168.15 2.32 -137.95	62.25 4.32 0.00	39.16 1.22 -23.93	37.85 0.57 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.21 -47.29	35.73 0.77 -26.34	56.71 -0.41 -61.99	128.34 7.74 -14.13	47.31 3.12 0.00	49.63 3.11 -6.83	52.58 1.61 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.93 -0.32 -46.20
RAVENSWOOD_GT3_4 24251	28.31 1.95 0.00	20.37 1.66 0.00	23.17 1.82 0.00	20.96 1.70 0.00	27.81 0.53 -20.51	99.93 -0.68 -111.82	63.99 0.35 -58.29	46.18 1.39 -27.24	168.15 2.32 -137.95	62.25 4.32 0.00	39.16 1.22 -23.93	37.85 0.57 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.21 -47.29	35.73 0.77 -26.34	56.71 -0.41 -61.99	128.34 7.74 -14.13	47.31 3.12 0.00	49.63 3.11 -6.83	52.58 1.61 -30.84	102.97 -0.86 -114.36	48.68 -0.25 -51.84	41.93 -0.32 -46.20
RAVENSWOOD_GT_1 23729	28.26 1.90 0.00	20.37 1.65 0.00	23.17 1.82 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.96 -0.66 -111.82	63.97 0.33 -58.29	46.15 1.35 -27.24	168.10 2.28 -137.95	62.18 4.25 0.00	39.14 1.20 -23.93	37.84 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.40 -61.99	128.16 7.57 -14.13	47.22 3.03 0.00	49.59 3.07 -6.83	52.56 1.60 -30.84	102.98 -0.86 -114.36	48.68 -0.25 -51.84	41.94 -0.32 -46.20
RAVENSWOOD_GT_10 24258	28.26 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.02 2.20 -137.95	61.82 3.89 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	127.69 7.09 -14.13	47.02 2.83 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.02 -0.81 -114.36	48.70 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT_11 24259	28.26 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.02 2.20 -137.95	61.82 3.89 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	127.69 7.09 -14.13	47.02 2.83 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.02 -0.81 -114.36	48.70 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT_4 24252	28.26 1.90 0.00	20.33 1.61 0.00	23.12 1.78 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.07 2.24 -137.95	62.07 4.14 0.00	39.11 1.18 -23.93	37.83 0.54 -30.67	34.59 0.18 -32.42	33.90 0.25 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.03 7.44 -14.13	47.20 3.01 0.00	49.53 3.01 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT_5 24254	28.26 1.90 0.00	20.33 1.61 0.00	23.12 1.78 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.07 2.24 -137.95	62.07 4.14 0.00	39.11 1.18 -23.93	37.83 0.54 -30.67	34.59 0.18 -32.42	33.90 0.25 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.03 7.44 -14.13	47.20 3.01 0.00	49.53 3.01 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT_6 24253	28.26 1.90 0.00	20.33 1.61 0.00	23.12 1.78 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.07 2.24 -137.95	62.07 4.14 0.00	39.11 1.18 -23.93	37.83 0.54 -30.67	34.59 0.18 -32.42	33.90 0.25 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.03 7.44 -14.13	47.20 3.01 0.00	49.53 3.01 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT_7 24255	28.26 1.90 0.00	20.33 1.61 0.00	23.12 1.78 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.07 2.24 -137.95	62.07 4.14 0.00	39.11 1.18 -23.93	37.83 0.54 -30.67	34.59 0.18 -32.42	33.90 0.25 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.03 7.44 -14.13	47.20 3.01 0.00	49.53 3.01 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.26 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.02 2.20 -137.95	61.82 3.89 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	127.69 7.09 -14.13	47.02 2.83 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.02 -0.81 -114.36	48.70 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD_GT_9 24257	28.26 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.51 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.02 2.20 -137.95	61.82 3.89 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	127.69 7.09 -14.13	47.02 2.83 0.00	49.52 3.00 -6.83	52.52 1.55 -30.84	103.02 -0.81 -114.36	48.70 -0.24 -51.84	41.95 -0.31 -46.20

RAVENSWOOD___1 23533	28.26 1.90 0.00	20.37 1.65 0.00	23.17 1.82 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.96 -0.66 -111.82	63.97 0.33 -58.29	46.15 1.35 -27.24	168.10 2.28 -137.95	62.18 4.25 0.00	39.14 1.20 -23.93	37.84 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	128.00 7.40 -14.13	47.17 2.98 0.00	49.54 3.01 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD___2 23534	28.26 1.90 0.00	20.37 1.65 0.00	23.17 1.82 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.96 -0.66 -111.82	63.97 0.33 -58.29	46.15 1.35 -27.24	168.10 2.28 -137.95	62.18 4.25 0.00	39.14 1.20 -23.93	37.84 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	128.00 7.40 -14.13	47.17 2.98 0.00	49.54 3.01 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD___3 23535	28.26 1.90 0.00	20.33 1.62 0.00	23.13 1.78 0.00	20.92 1.66 0.00	27.79 0.52 -20.51	99.96 -0.66 -111.82	63.98 0.34 -58.29	46.14 1.35 -27.24	168.08 2.25 -137.95	62.08 4.15 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.29	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.02 7.43 -14.13	47.19 3.00 0.00	49.52 3.00 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RAVENSWOOD___4 23820	28.26 1.90 0.00	20.37 1.65 0.00	23.17 1.82 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.96 -0.66 -111.82	63.97 0.33 -58.29	46.15 1.35 -27.24	168.10 2.28 -137.95	62.18 4.25 0.00	39.14 1.20 -23.93	37.84 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	128.00 7.40 -14.13	47.17 2.98 0.00	49.54 3.01 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
RCPL_TRUST___DRP 24196	28.25 1.90 0.00	20.33 1.61 0.00	23.11 1.76 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.95 -0.66 -111.81	63.97 0.34 -58.28	46.13 1.34 -27.23	168.07 2.26 -137.93	62.12 4.18 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.28	35.70 0.75 -26.34	56.72 -0.39 -61.99	128.03 7.44 -14.13	47.19 3.00 0.00	49.51 3.00 -6.83	52.52 1.55 -30.84	102.99 -0.83 -114.35	48.68 -0.24 -51.84	41.94 -0.31 -46.20
RED___ROCHESTER 323720	25.93 -0.42 0.00	18.66 -0.06 0.00	21.33 -0.02 0.00	19.31 0.05 0.00	9.28 -0.01 -2.52	2.28 -0.26 -13.74	12.78 0.28 -7.15	21.74 0.77 -3.42	46.31 1.00 -17.44	59.45 1.52 0.00	17.34 0.41 -2.93	10.61 0.21 -3.78	6.05 0.05 -4.01	6.84 0.09 -3.76	9.80 0.02 -7.46	12.05 0.21 -3.23	2.60 -0.13 -7.60	109.27 1.07 -1.73	44.14 -0.05 0.00	40.60 0.08 -0.84	23.88 -0.03 -3.78	3.42 -0.08 -14.03	3.39 -0.06 -6.36	1.67 -0.05 -5.67
RENSSELAER___COGEN 23796	27.61 1.25 0.00	19.55 0.84 0.00	22.20 0.85 0.00	20.06 0.80 0.00	40.98 0.27 -33.94	173.43 -0.18 -184.82	98.65 0.12 -93.18	61.45 0.25 -43.64	249.47 0.39 -221.20	58.74 0.81 0.00	52.48 0.23 -38.24	55.63 0.11 -48.90	53.65 0.04 -51.62	52.04 0.06 -48.99	72.69 0.07 -70.29	50.87 0.16 -42.11	94.14 -0.07 -99.08	131.59 2.54 -22.58	44.92 0.73 0.00	51.34 0.73 -10.92	69.73 0.32 -49.30	172.11 -0.14 -182.78	79.92 -0.03 -82.86	69.85 -0.04 -73.84
REVERE_CPPR_DRP 24186	27.28 0.93 0.00	19.44 0.72 0.00	22.24 0.89 0.00	20.11 0.86 0.00	10.52 0.29 -3.46	-10.40 -0.56 -1.36	5.81 0.34 -0.12	18.64 1.09 0.00	29.51 1.64 0.00	60.91 2.97 0.00	21.51 0.68 -6.82	9.38 0.32 -2.44	2.09 0.10 0.00	3.13 0.13 0.00	4.21 0.10 -1.78	8.97 0.36 0.00	-5.08 -0.21 0.00	111.43 4.97 0.00	46.49 2.31 0.00	41.77 2.08 0.00	21.11 0.99 0.00	-11.02 -0.50 0.00	-3.04 -0.13 0.00	-4.10 -0.15 0.00
RIVERBAY____ 323610	28.48 2.13 0.00	20.46 1.75 0.00	23.27 1.93 0.00	21.05 1.79 0.00	27.83 0.56 -20.51	99.82 -0.78 -111.80	63.99 0.36 -58.28	46.34 1.55 -27.23	168.33 2.53 -137.92	62.59 4.66 0.00	39.21 1.28 -23.93	37.87 0.59 -30.66	34.59 0.19 -32.41	33.91 0.28 -30.65	49.83 0.22 -47.28	35.75 0.80 -26.34	56.67 -0.43 -61.98	128.96 8.37 -14.12	47.61 3.42 0.00	49.83 3.31 -6.83	52.67 1.71 -30.84	102.90 -0.91 -114.34	48.66 -0.27 -51.83	41.89 -0.35 -46.20
ROCHESTER_9_IC 23652	25.80 -0.55 0.00	18.56 -0.15 0.00	21.23 -0.12 0.00	19.22 -0.04 0.00	9.24 -0.04 -2.52	2.33 -0.20 -13.74	12.75 0.24 -7.15	21.62 0.65 -3.42	46.14 0.82 -17.44	59.11 1.18 0.00	17.25 0.32 -2.93	10.57 0.17 -3.78	6.04 0.04 -4.01	6.82 0.07 -3.76	9.79 0.01 -7.46	12.01 0.17 -3.23	2.62 -0.10 -7.60	108.64 0.44 -1.73	43.86 -0.33 0.00	40.35 -0.17 -0.84	23.76 -0.15 -3.78	3.48 -0.02 -14.03	3.40 -0.04 -6.36	1.69 -0.03 -5.67
ROSETON___1 23587	27.89 1.53 0.00	20.01 1.30 0.00	22.78 1.43 0.00	20.59 1.33 0.00	27.87 0.40 -20.70	101.14 -0.53 -112.87	64.49 0.28 -58.86	46.16 1.09 -27.51	169.01 1.81 -139.33	61.16 3.23 0.00	39.09 0.92 -24.17	38.01 0.42 -30.97	34.87 0.14 -32.74	34.15 0.20 -30.96	50.18 0.15 -47.71	35.79 0.57 -26.60	57.42 -0.31 -62.61	126.56 5.82 -14.27	46.54 2.36 0.00	48.94 2.35 -6.90	52.49 1.22 -31.15	104.30 -0.66 -115.49	49.25 -0.19 -52.35	42.46 -0.25 -46.66
ROSETON___2 23588	27.89 1.53 0.00	20.01 1.30 0.00	22.78 1.43 0.00	20.59 1.33 0.00	27.87 0.40 -20.70	101.14 -0.53 -112.87	64.49 0.28 -58.86	46.16 1.09 -27.51	169.01 1.81 -139.33	61.16 3.23 0.00	39.09 0.92 -24.17	38.01 0.42 -30.97	34.87 0.14 -32.74	34.15 0.20 -30.96	50.18 0.15 -47.71	35.79 0.57 -26.60	57.42 -0.31 -62.61	126.56 5.82 -14.27	46.54 2.36 0.00	48.94 2.35 -6.90	52.49 1.22 -31.15	104.30 -0.66 -115.49	49.25 -0.19 -52.35	42.46 -0.25 -46.66
RUSSELL___1 23602	25.93 -0.42 0.00	18.66 -0.06 0.00	21.33 -0.02 0.00	19.31 0.05 0.00	9.28 -0.01 -2.52	2.28 -0.26 -13.74	12.78 0.28 -7.15	21.74 0.77 -3.42	46.31 1.00 -17.44	59.45 1.52 0.00	17.34 0.41 -2.93	10.61 0.21 -3.78	6.05 0.05 -4.01	6.84 0.09 -3.76	9.80 0.02 -7.46	12.05 0.21 -3.23	2.60 -0.13 -7.60	109.27 1.07 -1.73	44.14 -0.05 0.00	40.60 0.08 -0.84	23.88 -0.03 -3.78	3.42 -0.08 -14.03	3.39 -0.06 -6.36	1.67 -0.05 -5.67
RUSSELL___2 23532	25.93 -0.42 0.00	18.66 -0.06 0.00	21.33 -0.02 0.00	19.31 0.05 0.00	9.28 -0.01 -2.52	2.28 -0.26 -13.74	12.78 0.28 -7.15	21.74 0.77 -3.42	46.31 1.00 -17.44	59.45 1.52 0.00	17.34 0.41 -2.93	10.61 0.21 -3.78	6.05 0.05 -4.01	6.84 0.09 -3.76	9.80 0.02 -7.46	12.05 0.21 -3.23	2.60 -0.13 -7.60	109.27 1.07 -1.73	44.14 -0.05 0.00	40.60 0.08 -0.84	23.88 -0.03 -3.78	3.42 -0.08 -14.03	3.39 -0.06 -6.36	1.67 -0.05 -5.67
RUSSELL___3 23549	25.93 -0.42 0.00	18.66 -0.06 0.00	21.33 -0.02 0.00	19.31 0.05 0.00	9.28 -0.01 -2.52	2.28 -0.26 -13.74	12.78 0.28 -7.15	21.74 0.77 -3.42	46.31 1.00 -17.44	59.45 1.52 0.00	17.34 0.41 -2.93	10.61 0.21 -3.78	6.05 0.05 -4.01	6.84 0.09 -3.76	9.80 0.02 -7.46	12.05 0.21 -3.23	2.60 -0.13 -7.60	109.27 1.07 -1.73	44.14 -0.05 0.00	40.60 0.08 -0.84	23.88 -0.03 -3.78	3.42 -0.08 -14.03	3.39 -0.06 -6.36	1.67 -0.05 -5.67

RUSSELL___4 23556	25.93 -0.42 0.00	18.66 -0.06 0.00	21.33 -0.02 0.00	19.31 0.05 0.00	9.28 -0.01 -2.52	2.28 -0.26 -13.74	12.78 0.28 -7.15	21.74 0.77 -3.42	46.31 1.00 -17.44	59.45 1.52 0.00	17.34 0.41 -2.93	10.61 0.21 -3.78	6.05 0.05 -4.01	6.84 0.09 -3.76	9.80 0.02 -7.46	12.05 0.21 -3.23	2.60 -0.13 -7.60	109.27 1.07 -1.73	44.14 -0.05 0.00	40.60 0.08 -0.84	23.88 -0.03 -3.78	3.42 -0.08 -14.03	3.39 -0.06 -6.36	1.67 -0.05 -5.67
RUSSELL___STATION 23914	25.93 -0.42 0.00	18.66 -0.06 0.00	21.33 -0.02 0.00	19.31 0.05 0.00	9.28 -0.01 -2.52	2.28 -0.26 -13.74	12.78 0.28 -7.15	21.74 0.77 -3.42	46.31 1.00 -17.44	59.45 1.52 0.00	17.34 0.41 -2.93	10.61 0.21 -3.78	6.05 0.05 -4.01	6.84 0.09 -3.76	9.80 0.02 -7.46	12.05 0.21 -3.23	2.60 -0.13 -7.60	109.27 1.07 -1.73	44.14 -0.05 0.00	40.60 0.08 -0.84	23.88 -0.03 -3.78	3.42 -0.08 -14.03	3.39 -0.06 -6.36	1.67 -0.05 -5.67
S SALMON___HYD 24043	26.07 -0.29 0.00	18.59 -0.13 0.00	21.25 -0.10 0.00	19.21 -0.05 0.00	12.33 -0.03 -5.59	-2.42 0.00 -8.78	9.48 0.07 -4.05	19.59 0.16 -1.87	37.62 0.19 -9.56	58.02 0.09 0.00	23.93 0.05 -9.88	11.66 0.04 -5.00	4.20 0.01 -2.19	5.06 0.00 -2.06	6.47 0.00 -4.14	10.39 0.01 -1.77	-0.71 0.00 -4.16	107.56 0.15 -0.95	44.49 0.30 0.00	40.48 0.33 -0.46	22.33 0.14 -2.07	-2.93 -0.08 -7.67	0.55 -0.02 -3.48	-0.86 -0.01 -3.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.04 -1.32 0.00	18.17 -0.55 0.00	20.81 -0.54 0.00	18.88 -0.38 0.00	9.87 -0.19 -3.29	6.61 -0.12 -17.93	14.91 0.27 -9.29	22.57 0.58 -4.44	51.09 0.57 -22.65	58.36 0.43 0.00	17.97 0.18 -3.79	11.67 0.15 -4.91	7.23 0.03 -5.21	7.94 0.06 -4.88	12.07 -0.04 -9.78	12.93 0.13 -4.20	4.93 -0.07 -9.88	106.78 -1.93 -2.25	42.41 -1.77 0.00	39.37 -1.41 -1.09	24.27 -0.76 -4.91	7.89 0.19 -18.22	5.33 -0.02 -8.26	3.41 0.00 -7.36
SELKIRK___I 23801	27.52 1.16 0.00	19.58 0.86 0.00	22.27 0.92 0.00	20.13 0.87 0.00	39.28 0.27 -32.25	164.14 -0.29 -175.64	94.79 0.17 -89.26	59.85 0.50 -41.80	240.52 0.79 -211.87	59.44 1.50 0.00	50.93 0.41 -36.52	53.61 0.19 -46.81	51.53 0.06 -49.48	50.02 0.09 -46.93	70.19 0.08 -67.78	49.21 0.26 -40.34	89.91 -0.13 -94.92	131.59 3.50 -21.63	45.41 1.22 0.00	51.34 1.19 -10.46	67.92 0.57 -47.23	164.30 -0.28 -175.10	76.39 -0.07 -79.38	66.69 -0.10 -70.74
SELKIRK___II 23799	27.51 1.16 0.00	19.57 0.85 0.00	22.27 0.92 0.00	20.12 0.86 0.00	39.36 0.27 -32.32	164.57 -0.29 -176.06	94.99 0.18 -89.46	59.94 0.49 -41.89	241.00 0.78 -212.35	59.42 1.49 0.00	51.01 0.41 -36.60	53.71 0.18 -46.91	51.64 0.06 -49.59	50.12 0.09 -47.04	70.32 0.08 -67.91	49.29 0.26 -40.43	90.13 -0.13 -95.13	131.60 3.45 -21.68	45.39 1.20 0.00	51.35 1.17 -10.48	68.02 0.56 -47.33	164.69 -0.28 -175.50	76.57 -0.07 -79.56	66.85 -0.10 -70.90
SENECA OSWGO___HYD 24041	26.04 -0.32 0.00	18.59 -0.13 0.00	21.21 -0.14 0.00	19.16 -0.10 0.00	9.67 -0.06 -2.96	-1.85 0.03 -9.32	10.12 0.05 -4.72	19.92 0.14 -2.23	39.43 0.17 -11.39	58.01 0.08 0.00	18.69 0.03 -4.66	10.10 0.02 -3.46	4.62 0.01 -2.61	5.45 0.00 -2.45	7.16 0.00 -4.83	10.73 0.01 -2.11	0.08 -0.01 -4.96	107.28 -0.32 -1.13	43.96 -0.23 0.00	40.09 -0.15 -0.55	22.51 -0.08 -2.47	-1.33 0.04 -9.16	1.25 0.00 -4.15	-0.23 0.02 -3.70
SENECA___ENERGY 23797	26.17 -0.19 0.00	18.76 0.05 0.00	21.45 0.10 0.00	19.40 0.14 0.00	9.41 0.02 -2.62	2.87 -0.21 -14.28	13.04 0.24 -7.45	21.79 0.67 -3.57	47.09 0.98 -18.23	59.57 1.63 0.00	17.44 0.37 -3.07	10.75 0.20 -3.94	6.23 0.07 -4.17	6.98 0.08 -3.91	10.18 0.04 -7.82	12.16 0.19 -3.36	2.93 -0.11 -7.91	109.31 1.04 -1.80	44.35 0.16 0.00	40.83 0.27 -0.87	24.20 0.14 -3.94	3.96 -0.11 -14.60	3.66 -0.05 -6.62	1.91 -0.04 -5.90
SHOEMAKER___GT 23640	27.75 1.39 0.00	19.89 1.18 0.00	22.65 1.30 0.00	20.47 1.21 0.00	25.50 0.37 -18.36	88.41 -0.49 -100.11	57.79 0.27 -52.17	42.92 1.01 -24.35	152.82 1.64 -123.30	60.78 2.85 0.00	36.22 0.80 -21.43	34.44 0.37 -27.46	31.13 0.12 -29.03	30.60 0.17 -27.43	45.41 0.12 -42.96	32.69 0.50 -23.58	50.34 -0.27 -55.49	124.31 5.20 -12.65	46.31 2.12 0.00	47.91 2.11 -6.11	48.84 1.11 -27.61	91.23 -0.60 -102.36	43.31 -0.18 -46.40	37.18 -0.23 -41.35
SHOREHAM_IC_1 23715	28.50 2.15 0.00	20.56 1.85 0.00	23.20 1.85 0.00	20.98 1.72 0.00	27.83 0.55 -20.51	99.94 -0.70 -111.84	64.14 0.49 -58.30	46.40 1.61 -27.24	167.85 2.00 -137.97	60.29 2.36 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.90 0.25 -30.66	49.83 0.21 -47.29	35.65 0.69 -26.35	76.67 -0.46 -82.00	149.45 9.97 -33.02	104.08 4.29 -55.60	58.01 4.16 -14.16	58.96 2.18 -36.66	102.92 -1.09 -114.53	56.57 -0.34 -59.82	41.88 -0.38 -46.21
SHOREHAM_IC_2 23716	28.50 2.15 0.00	20.56 1.85 0.00	23.20 1.85 0.00	20.98 1.72 0.00	27.83 0.55 -20.51	99.94 -0.70 -111.84	64.14 0.49 -58.30	46.40 1.61 -27.24	167.85 2.00 -137.97	60.29 2.36 0.00	39.22 1.28 -23.94	37.88 0.59 -30.68	34.62 0.20 -32.43	33.90 0.25 -30.66	49.83 0.21 -47.29	35.65 0.69 -26.35	76.67 -0.46 -82.00	149.45 9.97 -33.02	104.08 4.29 -55.60	58.01 4.16 -14.16	58.96 2.18 -36.66	102.92 -1.09 -114.53	56.57 -0.34 -59.82	41.88 -0.38 -46.21
SISSONVILLE___ 23735	25.77 -0.59 0.00	18.05 -0.67 0.00	20.66 -0.68 0.00	18.72 -0.54 0.00	47.09 -0.08 -40.39	4.68 0.02 -15.87	6.64 -0.15 -1.44	16.93 -0.62 0.00	26.87 -1.00 0.00	56.18 -1.75 0.00	81.22 -0.49 -67.71	33.65 -0.15 -27.18	1.94 -0.06 -0.01	2.91 -0.08 0.00	2.22 -0.11 0.00	8.38 -0.23 0.00	-4.69 0.18 0.00	103.84 -2.63 0.00	43.49 -0.70 0.00	38.82 -0.87 0.00	19.61 -0.51 0.00	-10.33 0.20 0.00	-2.86 0.05 0.00	-3.89 0.06 0.00
SITHE_IND_GS1 24169	25.75 -0.61 0.00	18.37 -0.35 0.00	20.96 -0.39 0.00	18.93 -0.33 0.00	7.99 -0.13 -1.35	-3.66 0.17 -7.37	9.21 -0.03 -3.89	19.26 -0.15 -1.85	37.06 -0.28 -9.46	57.17 -0.76 0.00	15.43 -0.18 -1.60	8.60 -0.07 -2.06	4.15 -0.02 -2.18	5.00 -0.03 -2.04	6.20 -0.03 -3.90	10.25 -0.11 -1.76	-0.68 0.06 -4.14	105.57 -1.84 -0.94	43.31 -0.88 0.00	39.40 -0.74 -0.46	21.80 -0.38 -2.06	-2.72 0.18 -7.63	0.59 0.04 -3.46	-0.80 0.07 -3.08
SITHE_IND_GS2 24170	25.75 -0.61 0.00	18.37 -0.35 0.00	20.96 -0.39 0.00	18.93 -0.33 0.00	7.99 -0.13 -1.35	-3.66 0.17 -7.37	9.21 -0.03 -3.89	19.26 -0.15 -1.85	37.06 -0.28 -9.46	57.17 -0.76 0.00	15.43 -0.18 -1.60	8.60 -0.07 -2.06	4.15 -0.02 -2.18	5.00 -0.03 -2.04	6.20 -0.03 -3.90	10.25 -0.11 -1.76	-0.68 0.06 -4.14	105.57 -1.84 -0.94	43.31 -0.88 0.00	39.40 -0.74 -0.46	21.80 -0.38 -2.06	-2.72 0.18 -7.63	0.59 0.04 -3.46	-0.80 0.07 -3.08
SITHE_IND_GS3 24171	25.75 -0.61 0.00	18.37 -0.35 0.00	20.96 -0.39 0.00	18.93 -0.33 0.00	7.99 -0.13 -1.35	-3.66 0.17 -7.37	9.21 -0.03 -3.89	19.26 -0.15 -1.85	37.06 -0.28 -9.46	57.17 -0.76 0.00	15.43 -0.18 -1.60	8.60 -0.07 -2.06	4.15 -0.02 -2.18	5.00 -0.03 -2.04	6.20 -0.03 -3.90	10.25 -0.11 -1.76	-0.68 0.06 -4.14	105.57 -1.84 -0.94	43.31 -0.88 0.00	39.40 -0.74 -0.46	21.80 -0.38 -2.06	-2.72 0.18 -7.63	0.59 0.04 -3.46	-0.80 0.07 -3.08

SITHE_IND_GS4 24172	25.75 -0.61 0.00	18.37 -0.35 0.00	20.96 -0.39 0.00	18.93 -0.33 0.00	7.99 -0.13 -1.35	-3.66 0.17 -7.37	9.21 -0.03 -3.89	19.26 -0.15 -1.85	37.06 -0.28 -9.46	57.17 -0.76 0.00	15.43 -0.18 -1.60	8.60 -0.07 -2.06	4.15 -0.02 -2.18	5.00 -0.03 -2.04	6.20 -0.03 -3.90	10.25 -0.11 -1.76	-0.68 0.06 -4.14	105.57 -1.84 -0.94	43.31 -0.88 0.00	39.40 -0.74 -0.46	21.80 -0.38 -2.06	-2.72 0.18 -7.63	0.59 0.04 -3.46	-0.80 0.07 -3.08
SITHE___BATAVIA 24024	25.82 -0.53 0.00	18.68 -0.04 0.00	21.39 0.04 0.00	19.39 0.13 0.00	9.69 0.00 -2.92	4.33 -0.41 -15.94	14.06 0.43 -8.28	22.65 1.14 -3.95	49.46 1.41 -20.18	60.02 2.08 0.00	17.93 0.55 -3.38	11.29 0.31 -4.37	6.71 0.08 -4.64	7.47 0.12 -4.35	11.03 0.03 -8.68	12.65 0.30 -3.74	3.74 -0.18 -8.80	109.81 1.34 -2.00	43.98 -0.21 0.00	40.62 -0.04 -0.97	24.39 -0.11 -4.38	5.59 -0.11 -16.23	4.35 -0.10 -7.36	2.52 -0.09 -6.56
SITHE___INDEPEND 23800	25.75 -0.61 0.00	18.37 -0.35 0.00	20.96 -0.39 0.00	18.93 -0.33 0.00	7.99 -0.13 -1.35	-3.66 0.17 -7.37	9.21 -0.03 -3.89	19.26 -0.15 -1.85	37.06 -0.28 -9.46	57.17 -0.76 0.00	15.43 -0.18 -1.60	8.60 -0.07 -2.06	4.15 -0.02 -2.18	5.00 -0.03 -2.04	6.20 -0.03 -3.90	10.25 -0.11 -1.76	-0.68 0.06 -4.14	105.57 -1.84 -0.94	43.31 -0.88 0.00	39.40 -0.74 -0.46	21.80 -0.38 -2.06	-2.72 0.18 -7.63	0.59 0.04 -3.46	-0.80 0.07 -3.08
SITHE___MASSENA 23902	25.68 -0.68 0.00	17.98 -0.73 0.00	20.59 -0.76 0.00	18.62 -0.64 0.00	46.93 -0.13 -40.29	4.78 0.15 -15.83	6.59 -0.20 -1.44	16.91 -0.64 0.00	26.86 -1.01 0.00	56.25 -1.68 0.00	81.19 -0.57 -67.76	33.03 -0.22 -26.64	1.92 -0.08 -0.01	2.90 -0.10 0.00	2.21 -0.11 0.00	8.33 -0.27 0.00	-4.72 0.15 0.00	104.44 -2.02 0.00	43.56 -0.63 0.00	38.92 -0.77 0.00	19.71 -0.41 0.00	-10.28 0.25 0.00	-2.83 0.08 0.00	-3.86 0.09 0.00
SITHE___OGDNSBRG 24021	25.97 -0.39 0.00	18.17 -0.55 0.00	20.81 -0.54 0.00	18.83 -0.43 0.00	47.08 -0.04 -40.35	4.62 -0.02 -15.85	6.67 -0.11 -1.44	17.11 -0.44 0.00	27.15 -0.73 0.00	56.82 -1.12 0.00	81.30 -0.44 -67.73	33.44 -0.14 -26.97	1.94 -0.06 -0.01	2.92 -0.07 0.00	2.23 -0.10 0.00	8.42 -0.19 0.00	-4.75 0.13 0.00	105.50 -0.97 0.00	44.15 -0.04 0.00	39.39 -0.30 0.00	19.91 -0.21 0.00	-10.42 0.11 0.00	-2.87 0.04 0.00	-3.90 0.05 0.00
SITHE___STERLING 23777	27.19 0.83 0.00	19.38 0.67 0.00	22.16 0.81 0.00	20.05 0.79 0.00	9.33 0.26 -2.30	-10.64 -0.49 -1.06	7.87 0.31 -2.21	19.56 0.99 -1.01	34.54 1.47 -5.20	60.56 2.62 0.00	20.15 0.60 -5.55	9.69 0.28 -2.80	3.24 0.08 -1.17	4.21 0.12 -1.10	5.09 0.09 -2.67	9.87 0.32 -0.95	-2.83 -0.18 -2.22	111.12 4.15 -0.51	46.07 1.88 0.00	41.63 1.70 -0.24	22.04 0.81 -1.11	-6.83 -0.41 -4.10	-1.16 -0.11 -1.86	-2.42 -0.13 -1.66
SOUTH CAIRO___GT 23612	28.40 2.05 0.00	20.32 1.61 0.00	23.14 1.79 0.00	20.93 1.67 0.00	31.95 0.51 -24.67	122.55 -0.68 -134.43	75.08 0.39 -69.33	51.50 1.54 -32.41	194.34 2.38 -164.09	62.26 4.33 0.00	43.50 1.08 -28.42	43.54 0.50 -36.43	40.65 0.15 -38.51	39.67 0.22 -36.46	57.13 0.17 -54.64	40.58 0.64 -31.33	68.48 -0.38 -73.73	132.18 8.91 -16.80	47.87 3.68 0.00	51.18 3.37 -8.12	58.48 1.67 -36.68	124.65 -0.84 -136.01	58.52 -0.23 -61.66	50.71 -0.30 -54.95
SOUTH HAMPTN___IC 23720	29.23 2.88 0.00	21.09 2.38 0.00	23.81 2.46 0.00	21.55 2.29 0.00	28.03 0.75 -20.51	99.58 -1.05 -111.84	64.33 0.68 -58.30	47.00 2.21 -27.24	168.80 2.95 -137.97	62.46 4.53 0.00	39.61 1.67 -23.94	38.06 0.76 -30.68	34.67 0.25 -32.43	33.99 0.33 -30.66	49.89 0.27 -47.29	35.89 0.93 -26.35	76.52 -0.61 -82.00	152.77 13.29 -33.02	105.52 5.73 -55.60	59.31 5.46 -14.16	59.61 2.83 -36.66	102.59 -1.42 -114.53	56.48 -0.43 -59.82	41.76 -0.50 -46.21
SOUTHOLD___IC 23719	29.64 3.28 0.00	21.39 2.68 0.00	24.15 2.80 0.00	21.87 2.61 0.00	28.15 0.87 -20.51	99.34 -1.29 -111.84	64.44 0.79 -58.30	47.36 2.57 -27.24	169.30 3.45 -137.97	63.37 5.44 0.00	39.82 1.88 -23.94	38.16 0.87 -30.68	34.70 0.28 -32.43	34.03 0.38 -30.66	49.93 0.30 -47.29	36.02 1.06 -26.35	76.44 -0.69 -82.00	154.74 15.26 -33.02	106.39 6.60 -55.60	60.09 6.23 -14.16	59.99 3.21 -36.66	102.39 -1.62 -114.53	56.42 -0.49 -59.82	41.70 -0.57 -46.21
ST LAWRENCE____ 23600	25.45 -0.91 0.00	17.81 -0.90 0.00	20.39 -0.96 0.00	18.43 -0.83 0.00	2.70 -0.22 3.85	-15.14 0.31 4.25	4.99 -0.24 0.12	16.77 -0.79 0.00	26.62 -1.26 0.00	55.78 -2.15 0.00	-0.78 -0.58 14.20	1.06 -0.27 5.28	1.90 -0.09 0.00	2.87 -0.13 0.00	2.20 -0.13 0.00	8.26 -0.35 0.00	-4.68 0.19 0.00	103.29 -3.17 0.00	43.07 -1.13 0.00	38.48 -1.21 0.00	19.49 -0.63 0.00	-10.18 0.34 0.00	-2.80 0.11 0.00	-3.82 0.13 0.00
STATION 5_MISC_HYD 23604	25.80 -0.55 0.00	18.56 -0.15 0.00	21.23 -0.12 0.00	19.22 -0.04 0.00	9.24 -0.04 -2.52	2.33 -0.20 -13.74	12.75 0.24 -7.15	21.62 0.65 -3.42	46.14 0.82 -17.44	59.11 1.18 0.00	17.25 0.32 -2.93	10.57 0.17 -3.78	6.04 0.04 -4.01	6.82 0.07 -3.76	9.79 0.01 -7.46	12.01 0.17 -3.23	2.62 -0.10 -7.60	108.64 0.44 -1.73	43.86 -0.33 0.00	40.35 -0.17 -0.84	23.76 -0.15 -3.78	3.48 -0.02 -14.03	3.40 -0.04 -6.36	1.69 -0.03 -5.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.28 -0.08 0.00	18.86 0.15 0.00	21.56 0.21 0.00	19.52 0.25 0.00	9.34 0.06 -2.51	2.15 -0.33 -13.68	12.79 0.31 -7.13	21.85 0.88 -3.41	46.52 1.25 -17.40	60.01 2.07 0.00	17.43 0.50 -2.93	10.64 0.26 -3.77	6.06 0.08 -4.00	6.84 0.10 -3.75	9.82 0.04 -7.44	12.09 0.26 -3.22	2.55 -0.16 -7.58	110.25 2.06 -1.73	44.69 0.50 0.00	41.09 0.56 -0.84	24.14 0.24 -3.77	3.27 -0.19 -13.98	3.35 -0.08 -6.34	1.63 -0.08 -5.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.72 -0.64 0.00	18.49 -0.23 0.00	21.14 -0.21 0.00	19.14 -0.12 0.00	9.20 -0.07 -2.50	2.28 -0.14 -13.62	12.65 0.21 -7.09	21.50 0.55 -3.39	45.86 0.68 -17.30	58.84 0.90 0.00	17.16 0.26 -2.91	10.50 0.14 -3.75	6.00 0.03 -3.98	6.78 0.05 -3.73	9.72 0.00 -7.39	11.94 0.12 -3.21	2.59 -0.08 -7.54	108.23 0.05 -1.72	43.74 -0.45 0.00	40.22 -0.30 -0.83	23.67 -0.21 -3.75	3.41 0.02 -13.91	3.37 -0.03 -6.31	1.66 -0.01 -5.62
STEEL___WIND 323596	25.39 -0.96 0.00	18.41 -0.31 0.00	21.07 -0.27 0.00	19.13 -0.13 0.00	10.09 -0.11 -3.43	7.24 -0.25 -18.70	15.41 0.37 -9.69	23.04 0.86 -4.63	52.55 1.06 -23.62	59.37 1.44 0.00	18.37 0.42 -3.95	12.00 0.27 -5.12	7.49 0.07 -5.43	8.20 0.11 -5.09	12.55 0.01 -10.21	13.26 0.28 -4.38	5.27 -0.15 -10.30	108.56 -0.25 -2.35	43.13 -1.06 0.00	40.07 -0.75 -1.13	24.81 -0.44 -5.12	8.51 0.04 -19.00	5.65 -0.06 -8.61	3.68 -0.05 -7.68
STEUBEN_REC_LFGE 323667	26.28 -0.08 0.00	18.93 0.21 0.00	21.63 0.28 0.00	19.64 0.38 0.00	11.24 0.06 -4.41	12.41 -0.45 -24.06	18.24 0.48 -12.41	24.81 1.31 -5.94	60.26 2.01 -30.37	61.76 3.83 0.00	20.02 0.92 -5.10	13.70 0.51 -6.57	9.12 0.17 -6.96	9.76 0.24 -6.52	15.66 0.14 -13.20	14.83 0.61 -5.60	7.97 -0.34 -13.19	114.12 4.65 -3.01	45.63 1.44 0.00	42.58 1.44 -1.45	27.25 0.57 -6.56	13.50 -0.30 -24.33	8.02 -0.10 -11.03	5.78 -0.10 -9.83

STONY___BROOK 24151	28.76 2.41 0.00	20.75 2.03 0.00	23.41 2.06 0.00	21.16 1.91 0.00	27.89 0.61 -20.51	99.88 -0.75 -111.84	64.13 0.48 -58.30	46.38 1.58 -27.24	167.92 2.07 -137.97	60.90 2.97 0.00	39.27 1.33 -23.94	37.90 0.60 -30.68	34.62 0.21 -32.43	33.93 0.28 -30.66	49.85 0.23 -47.29	35.75 0.79 -26.35	76.61 -0.51 -82.00	149.83 10.35 -33.01	104.12 4.34 -55.59	58.06 4.21 -14.16	58.97 2.20 -36.65	102.89 -1.12 -114.53	56.57 -0.34 -59.82	41.86 -0.40 -46.21
STURGEON_POOL_HYD 23609	27.87 1.51 0.00	20.01 1.30 0.00	22.79 1.44 0.00	20.59 1.33 0.00	28.98 0.40 -21.81	107.11 -0.56 -118.88	67.38 0.31 -61.72	47.49 1.15 -28.79	175.35 1.90 -145.58	61.33 3.40 0.00	40.29 0.97 -25.32	39.51 0.44 -32.45	36.44 0.14 -34.30	35.65 0.20 -32.45	52.03 0.16 -49.55	37.10 0.60 -27.89	60.44 -0.32 -65.63	127.43 6.01 -14.96	46.64 2.45 0.00	49.38 2.46 -7.23	54.06 1.29 -32.65	109.86 -0.69 -121.07	51.77 -0.20 -54.88	44.71 -0.26 -48.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.84 1.49 0.00	19.98 1.26 0.00	22.73 1.38 0.00	20.56 1.30 0.00	26.04 0.39 -18.88	91.19 -0.54 -102.93	59.28 0.28 -53.65	43.70 1.10 -25.05	156.52 1.81 -126.84	61.12 3.19 0.00	36.93 0.90 -22.03	35.26 0.41 -28.23	31.97 0.13 -29.84	31.40 0.19 -28.21	46.48 0.14 -44.01	33.42 0.57 -24.25	51.88 -0.30 -57.06	125.24 5.76 -13.00	46.53 2.34 0.00	48.31 2.34 -6.29	49.73 1.22 -28.39	94.06 -0.67 -105.25	44.61 -0.19 -47.71	38.32 -0.25 -42.52
SYNERGY___BIOGAS 323694	25.82 -0.53 0.00	18.68 -0.04 0.00	21.39 0.04 0.00	19.39 0.13 0.00	9.69 0.00 -2.92	4.33 -0.41 -15.94	14.06 0.43 -8.28	22.65 1.14 -3.95	49.46 1.41 -20.18	60.02 2.08 0.00	17.93 0.55 -3.38	11.29 0.31 -4.37	6.71 0.08 -4.64	7.47 0.12 -4.35	11.03 0.03 -8.68	12.65 0.30 -3.74	3.74 -0.18 -8.80	109.81 1.34 -2.00	43.98 -0.21 0.00	40.62 -0.04 -0.97	24.39 -0.11 -4.38	5.59 -0.11 -16.23	4.35 -0.10 -7.36	2.52 -0.09 -6.56
SYRACUSE___ENERGY_ST1 323597	26.43 0.07 0.00	18.90 0.18 0.00	21.57 0.22 0.00	19.47 0.21 0.00	8.88 0.06 -2.06	-0.16 -0.17 -11.21	11.42 0.16 -5.91	20.81 0.43 -2.82	42.94 0.64 -14.42	59.00 1.06 0.00	16.71 0.27 -2.44	9.88 0.14 -3.12	5.34 0.05 -3.31	6.15 0.06 -3.10	8.53 0.04 -6.16	11.43 0.15 -2.67	1.31 -0.09 -6.27	109.24 1.34 -1.43	44.60 0.41 0.00	40.83 0.45 -0.69	23.47 0.22 -3.12	0.92 -0.13 -11.58	2.30 -0.04 -5.25	0.69 -0.04 -4.68
SYRACUSE___ENERGY_ST2 323598	26.43 0.07 0.00	18.90 0.18 0.00	21.57 0.22 0.00	19.47 0.21 0.00	8.88 0.06 -2.06	-0.16 -0.17 -11.21	11.42 0.16 -5.91	20.81 0.43 -2.82	42.94 0.64 -14.42	59.00 1.06 0.00	16.71 0.27 -2.44	9.88 0.14 -3.12	5.34 0.05 -3.31	6.15 0.06 -3.10	8.53 0.04 -6.16	11.43 0.15 -2.67	1.31 -0.09 -6.27	109.24 1.34 -1.43	44.60 0.41 0.00	40.83 0.45 -0.69	23.47 0.22 -3.12	0.92 -0.13 -11.58	2.30 -0.04 -5.25	0.69 -0.04 -4.68
SYRACUSE___POWER 24017	26.48 0.13 0.00	18.91 0.20 0.00	21.59 0.24 0.00	19.50 0.24 0.00	9.95 0.06 -3.12	0.54 -0.18 -11.92	11.65 0.17 -6.13	20.94 0.47 -2.91	43.45 0.70 -14.88	59.10 1.17 0.00	18.71 0.29 -4.42	10.73 0.15 -3.97	5.45 0.05 -3.41	6.26 0.06 -3.20	8.76 0.04 -6.40	11.53 0.17 -2.75	1.50 -0.10 -6.47	109.40 1.46 -1.47	44.69 0.50 0.00	40.93 0.53 -0.71	23.61 0.27 -3.22	1.27 -0.15 -11.93	2.45 -0.05 -5.41	0.83 -0.05 -4.82
TRIGEN___CC 323695	28.60 2.24 0.00	20.60 1.89 0.00	23.31 1.96 0.00	21.07 1.81 0.00	27.86 0.57 -20.51	99.97 -0.67 -111.84	64.05 0.40 -58.30	46.21 1.42 -27.24	167.90 2.05 -137.97	61.09 3.16 0.00	39.19 1.25 -23.94	37.86 0.57 -30.68	34.61 0.19 -32.43	33.92 0.27 -30.66	49.84 0.22 -47.29	35.73 0.77 -26.35	76.18 -0.46 -81.52	147.92 8.90 -32.55	102.10 3.67 -54.24	57.27 3.59 -13.99	58.50 1.86 -36.51	103.06 -0.94 -114.53	56.43 -0.28 -59.63	41.91 -0.35 -46.21
UNION___PROCESSING_DRP 323587	25.76 -0.60 0.00	18.53 -0.18 0.00	21.20 -0.15 0.00	19.19 -0.07 0.00	9.25 -0.05 -2.53	2.43 -0.18 -13.81	12.78 0.24 -7.19	21.62 0.63 -3.44	46.19 0.78 -17.54	59.00 1.07 0.00	17.24 0.30 -2.95	10.57 0.16 -3.80	6.06 0.04 -4.03	6.84 0.06 -3.78	9.83 0.00 -7.50	12.01 0.15 -3.25	2.68 -0.09 -7.65	108.48 0.27 -1.74	43.78 -0.41 0.00	40.28 -0.26 -0.84	23.74 -0.19 -3.80	3.58 0.00 -14.10	3.44 -0.04 -6.39	1.73 -0.02 -5.70
UPPER HUDSON___HYD 24058	28.24 1.88 0.00	20.16 1.45 0.00	22.95 1.60 0.00	20.81 1.56 0.00	44.44 0.48 -37.19	190.45 -0.75 -202.40	106.62 0.45 -100.82	66.44 1.65 -47.23	269.85 2.58 -239.40	62.32 4.39 0.00	56.48 1.12 -41.35	60.01 0.54 -52.85	57.92 0.16 -55.77	56.23 0.24 -53.00	77.73 0.20 -75.21	54.77 0.61 -45.55	101.93 -0.38 -107.19	139.51 8.62 -24.43	47.48 3.29 0.00	54.56 3.06 -11.81	75.09 1.64 -53.33	186.37 -0.84 -197.74	86.50 -0.23 -89.64	75.64 -0.30 -79.89
UPPER RAQUET___HYD 24056	25.77 -0.59 0.00	18.05 -0.67 0.00	20.66 -0.68 0.00	18.72 -0.54 0.00	47.09 -0.08 -40.39	4.68 0.02 -15.87	6.64 -0.15 -1.44	16.93 -0.62 0.00	26.87 -1.00 0.00	56.18 -1.75 0.00	81.22 -0.49 -67.71	33.65 -0.15 -27.18	1.94 -0.06 -0.01	2.91 -0.08 0.00	2.22 -0.11 0.00	8.38 -0.23 0.00	-4.69 0.18 0.00	103.84 -2.63 0.00	43.49 -0.70 0.00	38.82 -0.87 0.00	19.61 -0.51 0.00	-10.33 0.20 0.00	-2.86 0.05 0.00	-3.89 0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.40 1.04 0.00	19.60 0.89 0.00	22.39 1.05 0.00	20.26 1.00 0.00	15.48 0.32 -8.40	33.85 -0.52 -45.57	26.70 0.31 -21.04	28.70 0.96 -10.18	81.74 1.52 -52.35	60.72 2.79 0.00	23.77 0.72 -9.05	18.53 0.34 -11.58	14.33 0.11 -12.23	14.21 0.16 -11.06	27.15 0.06 -24.77	18.58 0.46 -9.50	17.23 -0.26 -22.37	116.56 5.00 -5.10	46.24 2.05 0.00	44.14 1.99 -2.47	32.27 1.02 -11.13	30.20 -0.53 -41.26	15.64 -0.15 -18.71	12.52 -0.20 -16.67
VISCHER___FERRY HYD 24020	28.32 1.97 0.00	20.11 1.39 0.00	22.86 1.51 0.00	20.69 1.43 0.00	43.05 0.42 -35.86	183.44 -0.54 -195.19	102.97 0.27 -97.36	64.24 1.09 -45.60	260.72 1.71 -231.13	61.06 3.13 0.00	54.76 0.80 -39.96	58.08 0.39 -51.08	56.00 0.11 -53.90	54.35 0.18 -51.18	75.39 0.15 -72.91	53.05 0.45 -43.99	98.37 -0.27 -103.51	136.73 6.67 -23.59	46.59 2.40 0.00	53.30 2.20 -11.41	72.69 1.06 -51.50	179.84 -0.58 -190.95	83.50 -0.16 -86.56	72.99 -0.21 -77.15
V_CMM_10_SYNC_DSASP 323787	25.53 -0.83 0.00	17.87 -0.84 0.00	20.46 -0.89 0.00	18.49 -0.77 0.00	2.71 -0.20 3.85	-15.18 0.27 4.25	5.02 -0.22 0.12	16.87 -0.69 0.00	26.76 -1.12 0.00	56.05 -1.89 0.00	-0.69 -0.49 14.20	1.10 -0.24 5.28	1.91 -0.08 0.00	2.88 -0.11 0.00	2.21 -0.12 0.00	8.30 -0.31 0.00	-4.70 0.17 0.00	103.63 -2.83 0.00	43.16 -1.02 0.00	38.60 -1.09 0.00	19.55 -0.57 0.00	-10.22 0.31 0.00	-2.81 0.10 0.00	-3.83 0.12 0.00
V_CMP_10_SYNC_DSASP 323788	24.71 -1.65 0.00	17.30 -1.42 0.00	19.79 -1.56 0.00	17.91 -1.35 0.00	-2.30 -0.42 8.65	-17.00 0.34 6.14	4.66 -0.40 0.29	16.37 -1.19 0.00	25.99 -1.88 0.00	54.32 -3.62 0.00	-9.78 -0.60 23.18	-2.50 -0.35 8.76	1.86 -0.13 0.00	2.79 -0.21 0.00	2.05 -0.28 0.00	8.07 -0.54 0.00	-4.61 0.27 0.00	102.56 -3.91 0.00	43.03 -1.16 0.00	38.29 -1.40 0.00	19.33 -0.79 0.00	-10.23 0.29 0.00	-2.82 0.09 0.00	-3.84 0.10 0.00

V_F_30_SYNC_DSASP 323786	28.02 1.66 0.00	19.81 1.10 0.00	22.51 1.16 0.00	20.36 1.10 0.00	42.84 0.37 -35.70	182.69 -0.41 -194.31	102.95 0.24 -97.36	63.94 0.79 -45.60	260.26 1.24 -231.15	60.32 2.39 0.00	54.55 0.61 -39.94	57.97 0.30 -51.06	55.97 0.09 -53.89	54.31 0.14 -51.18	75.45 0.13 -72.99	52.98 0.38 -43.99	98.43 -0.21 -103.52	135.73 5.67 -23.59	46.13 1.94 0.00	52.90 1.81 -11.41	72.47 0.85 -51.50	180.01 -0.42 -190.96	83.55 -0.11 -86.57	73.06 -0.15 -77.15
V_XM_10_SYNC_DSASP 323789	24.71 -1.65 0.00	17.30 -1.42 0.00	19.79 -1.56 0.00	17.91 -1.35 0.00	-2.30 -0.42 8.65	-17.00 0.34 6.14	4.66 -0.40 0.29	16.37 -1.19 0.00	25.99 -1.88 0.00	54.32 -3.62 0.00	-9.78 -0.60 23.18	-2.50 -0.35 8.76	1.86 -0.13 0.00	2.79 -0.21 0.00	2.05 -0.28 0.00	8.07 -0.54 0.00	-4.61 0.27 0.00	102.56 -3.91 0.00	43.03 -1.16 0.00	38.29 -1.40 0.00	19.33 -0.79 0.00	-10.23 0.29 0.00	-2.82 0.09 0.00	-3.84 0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.05 1.70 0.00	20.14 1.43 0.00	22.92 1.57 0.00	20.73 1.46 0.00	26.89 0.45 -19.68	95.44 -0.63 -107.27	61.59 0.32 -55.92	44.94 1.27 -26.12	162.23 2.09 -132.27	61.69 3.75 0.00	38.02 1.06 -22.96	36.52 0.48 -29.43	33.25 0.16 -31.10	32.62 0.23 -29.40	48.11 0.17 -45.61	34.55 0.67 -25.27	54.24 -0.35 -59.47	126.74 6.73 -13.55	46.92 2.74 0.00	48.96 2.72 -6.55	51.14 1.43 -29.59	98.40 -0.78 -109.70	46.60 -0.23 -49.73	40.08 -0.29 -44.32
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.26 1.90 0.00	20.33 1.62 0.00	23.11 1.76 0.00	20.91 1.65 0.00	27.79 0.51 -20.51	99.95 -0.66 -111.81	63.97 0.34 -58.28	46.14 1.35 -27.23	168.07 2.27 -137.93	62.12 4.19 0.00	39.12 1.19 -23.93	37.83 0.55 -30.67	34.59 0.18 -32.42	33.90 0.26 -30.65	49.82 0.21 -47.28	35.71 0.76 -26.34	56.72 -0.40 -61.99	128.06 7.47 -14.13	47.20 3.01 0.00	49.53 3.01 -6.83	52.52 1.56 -30.84	102.98 -0.84 -114.35	48.68 -0.24 -51.84	41.94 -0.31 -46.20
WADING RIVER_IC_1 23522	28.44 2.09 0.00	20.52 1.80 0.00	23.14 1.80 0.00	20.94 1.68 0.00	27.81 0.53 -20.51	99.96 -0.67 -111.84	64.13 0.48 -58.30	46.37 1.57 -27.24	167.85 2.01 -137.97	60.69 2.76 0.00	39.20 1.26 -23.94	37.87 0.58 -30.68	34.61 0.20 -32.43	33.90 0.25 -30.66	49.83 0.20 -47.29	35.63 0.67 -26.35	76.68 -0.44 -82.00	149.23 9.75 -33.02	103.96 4.17 -55.60	57.91 4.05 -14.16	58.91 2.14 -36.66	102.94 -1.07 -114.53	56.58 -0.34 -59.82	41.89 -0.38 -46.21
WADING RIVER_IC_2 23547	28.44 2.09 0.00	20.52 1.80 0.00	23.14 1.80 0.00	20.94 1.68 0.00	27.81 0.53 -20.51	99.96 -0.67 -111.84	64.13 0.48 -58.30	46.37 1.57 -27.24	167.85 2.01 -137.97	60.69 2.76 0.00	39.20 1.26 -23.94	37.87 0.58 -30.68	34.61 0.20 -32.43	33.90 0.25 -30.66	49.83 0.20 -47.29	35.63 0.67 -26.35	76.68 -0.44 -82.00	149.23 9.75 -33.02	103.96 4.17 -55.60	57.91 4.05 -14.16	58.91 2.14 -36.66	102.94 -1.07 -114.53	56.58 -0.34 -59.82	41.89 -0.38 -46.21
WADING RIVER_IC_3 23601	28.44 2.09 0.00	20.52 1.80 0.00	23.14 1.80 0.00	20.94 1.68 0.00	27.81 0.53 -20.51	99.96 -0.67 -111.84	64.13 0.48 -58.30	46.37 1.57 -27.24	167.85 2.01 -137.97	60.69 2.76 0.00	39.20 1.26 -23.94	37.87 0.58 -30.68	34.61 0.20 -32.43	33.90 0.25 -30.66	49.83 0.20 -47.29	35.63 0.67 -26.35	76.68 -0.44 -82.00	149.23 9.75 -33.02	103.96 4.17 -55.60	57.91 4.05 -14.16	58.91 2.14 -36.66	102.94 -1.07 -114.53	56.58 -0.34 -59.82	41.89 -0.38 -46.21
WALDEN___HYDRO 24148	28.01 1.65 0.00	20.10 1.38 0.00	22.87 1.52 0.00	20.67 1.41 0.00	27.61 0.44 -20.40	99.38 -0.62 -111.21	63.54 0.33 -57.85	45.83 1.25 -27.02	166.69 2.03 -136.79	61.45 3.52 0.00	38.72 0.97 -23.75	37.49 0.44 -30.43	34.30 0.14 -32.17	33.62 0.21 -30.42	49.39 0.16 -46.91	35.36 0.61 -26.14	56.32 -0.32 -61.53	126.96 6.48 -14.02	46.88 2.69 0.00	49.14 2.67 -6.78	52.12 1.39 -30.61	102.22 -0.75 -113.50	48.33 -0.22 -51.45	41.63 -0.28 -45.85
WARRENSBURG____ 23737	28.24 1.88 0.00	20.16 1.45 0.00	22.95 1.60 0.00	20.81 1.56 0.00	44.44 0.48 -37.19	190.45 -0.75 -202.40	106.62 0.45 -100.82	66.44 1.65 -47.23	269.85 2.58 -239.40	62.32 4.39 0.00	56.48 1.12 -41.35	60.01 0.54 -52.85	57.92 0.16 -55.77	56.23 0.24 -53.00	77.73 0.20 -75.21	54.77 0.61 -45.55	101.93 -0.38 -107.19	139.51 8.62 -24.43	47.48 3.29 0.00	54.56 3.06 -11.81	75.09 1.64 -53.33	186.37 -0.84 -197.74	86.50 -0.23 -89.64	75.64 -0.30 -79.89
WATERSIDE___6 8 9 23538	28.26 1.90 0.00	20.37 1.65 0.00	23.17 1.82 0.00	20.97 1.71 0.00	27.81 0.53 -20.51	99.96 -0.66 -111.82	63.97 0.33 -58.29	46.15 1.35 -27.24	168.10 2.28 -137.95	62.18 4.25 0.00	39.14 1.20 -23.93	37.84 0.56 -30.67	34.59 0.18 -32.42	33.91 0.26 -30.65	49.83 0.21 -47.29	35.73 0.78 -26.34	56.72 -0.39 -61.99	128.00 7.40 -14.13	47.17 2.98 0.00	49.54 3.01 -6.83	52.53 1.56 -30.84	103.00 -0.84 -114.36	48.69 -0.24 -51.84	41.95 -0.31 -46.20
WDELAWARE___HYD 323627	28.02 1.67 0.00	20.10 1.39 0.00	22.92 1.57 0.00	20.68 1.42 0.00	25.55 0.44 -18.34	88.14 -0.62 -99.97	57.70 0.34 -52.01	42.95 1.39 -24.00	150.56 2.24 -120.45	61.58 3.65 0.00	36.32 0.98 -21.34	34.40 0.45 -27.34	31.04 0.14 -28.90	30.52 0.20 -27.33	45.25 0.19 -42.74	32.44 0.35 -23.49	50.20 -0.18 -55.27	122.97 3.90 -12.60	45.93 1.74 0.00	47.56 1.78 -6.09	48.57 0.95 -27.50	90.63 -0.79 -101.95	43.08 -0.23 -46.22	36.95 -0.29 -41.19
WEST BABYLON___IC 23714	29.05 2.70 0.00	20.95 2.24 0.00	23.65 2.30 0.00	21.39 2.13 0.00	27.97 0.69 -20.51	99.77 -0.87 -111.84	64.18 0.53 -58.30	46.56 1.76 -27.24	168.27 2.43 -137.97	61.70 3.77 0.00	39.42 1.48 -23.94	37.96 0.67 -30.68	34.64 0.22 -32.43	33.97 0.32 -30.66	49.88 0.26 -47.29	35.86 0.90 -26.35	76.50 -0.56 -81.94	150.96 11.53 -32.96	104.39 4.76 -55.43	58.48 4.65 -14.14	59.18 2.42 -36.64	102.80 -1.21 -114.53	56.53 -0.36 -59.80	41.83 -0.43 -46.21
WEST CANADA___HYD 24049	26.50 0.14 0.00	18.85 0.14 0.00	21.52 0.17 0.00	19.42 0.16 0.00	5.72 0.04 1.09	-17.11 -0.05 5.86	3.52 0.03 1.86	16.77 0.12 0.91	23.49 0.20 4.58	58.22 0.28 0.00	13.47 0.08 0.61	5.71 0.04 0.94	0.91 0.01 1.10	1.99 0.02 1.02	2.00 0.03 0.36	7.78 0.04 0.88	-6.97 -0.03 2.06	106.42 0.43 0.47	44.36 0.17 0.00	39.66 0.20 0.23	19.19 0.09 1.03	-14.40 -0.06 3.81	-4.65 -0.02 1.73	-5.50 -0.02 1.54
WESTERN_NY_WIND 24143	25.80 -0.56 0.00	18.66 -0.06 0.00	21.37 0.02 0.00	19.37 0.11 0.00	9.70 0.00 -2.94	4.42 -0.40 -16.02	14.10 0.43 -8.32	22.65 1.12 -3.97	49.54 1.38 -20.29	59.96 2.02 0.00	17.93 0.54 -3.40	11.31 0.30 -4.39	6.73 0.07 -4.66	7.49 0.12 -4.37	11.08 0.02 -8.73	12.66 0.30 -3.76	3.79 -0.17 -8.84	109.70 1.22 -2.02	43.93 -0.26 0.00	40.58 -0.08 -0.98	24.39 -0.13 -4.40	5.69 -0.10 -16.32	4.39 -0.09 -7.40	2.56 -0.09 -6.59
WESTOVER___LESR 323668	26.65 0.29 0.00	19.12 0.40 0.00	21.80 0.46 0.00	19.73 0.47 0.00	13.31 0.12 -6.43	23.50 -0.30 -35.00	23.54 0.28 -17.91	26.85 0.70 -8.60	72.98 1.08 -44.03	59.71 1.78 0.00	21.95 0.43 -7.51	16.42 0.26 -9.55	12.14 0.09 -10.06	12.52 0.11 -9.42	21.63 0.05 -19.25	17.02 0.31 -8.09	14.01 -0.16 -19.05	113.04 2.24 -4.34	44.80 0.62 0.00	42.56 0.77 -2.10	30.06 0.46 -9.48	24.34 -0.27 -35.14	12.93 -0.09 -15.93	10.14 -0.11 -14.20

WETHRSFD_WT_PWR	25.03	18.13	20.76	18.86	10.37	9.53	16.36	23.33	54.90	59.08	18.68	12.52	8.08	8.74	13.71	13.69	6.41	108.58	43.24	40.10	25.19	10.74	6.65	4.60
323626	-1.32	-0.59	-0.58	-0.40	-0.21	-0.03	0.28	0.64	0.85	1.15	0.29	0.23	0.07	0.10	0.02	0.23	-0.12	-0.49	-0.95	-0.85	-0.61	0.22	0.01	0.04
	0.00	0.00	0.00	0.00	-3.81	-20.75	-10.73	-5.13	-26.18	0.00	-4.39	-5.67	-6.02	-5.64	-11.36	-4.85	-11.41	-2.60	0.00	-1.26	-5.68	-21.05	-9.54	-8.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G	27.94	20.07	22.83	20.64	26.90	95.65	61.64	44.88	162.27	61.39	37.98	36.53	33.28	32.65	48.16	34.54	54.35	126.18	46.67	48.75	51.07	98.61	46.68	40.17
345015	1.59	1.35	1.48	1.39	0.42	-0.58	0.30	1.17	1.94	3.45	0.99	0.45	0.14	0.21	0.17	0.62	-0.33	6.15	2.48	2.50	1.32	-0.72	-0.21	-0.27
	0.00	0.00	0.00	0.00	-19.70	-107.43	-56.00	-26.16	-132.46	0.00	-22.99	-29.47	-31.15	-29.44	-45.67	-25.31	-59.55	-13.57	0.00	-6.56	-29.63	-109.86	-49.80	-44.38
YORK__WARBASSE	28.33	20.37	23.17	20.96	27.80	99.94	63.96	46.13	168.08	62.13	39.12	37.84	34.59	33.90	49.83	35.72	56.72	128.07	47.15	49.57	52.55	102.97	48.68	41.94
23770	1.97	1.66	1.82	1.70	0.53	-0.68	0.32	1.34	2.26	4.20	1.19	0.55	0.18	0.26	0.21	0.77	-0.39	7.48	2.96	3.05	1.58	-0.86	-0.25	-0.32
	0.00	0.00	0.00	0.00	-20.51	-111.82	-58.29	-27.24	-137.95	0.00	-23.93	-30.67	-32.42	-30.65	-47.29	-26.34	-61.99	-14.13	0.00	-6.83	-30.84	-114.36	-51.84	-46.20