

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/13/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	56.52	55.31	51.03	49.11	49.09	53.38	55.32	58.27	65.45	63.49	59.90	60.17	65.62	77.16	78.83	108.05	97.00	232.22	176.49	111.77	101.52	92.23	96.53	75.13
24138	3.13	2.26	1.49	-0.44	-0.28	0.01	0.64	3.58	4.94	5.13	5.00	5.10	5.11	6.31	6.58	8.36	7.09	16.27	12.52	7.55	5.00	4.57	1.34	2.58
	-13.80	-23.77	-30.15	-55.23	-53.03	-53.74	-47.36	-15.22	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.95	-26.50	-78.30	-40.32
74TH STREET_GT_1	56.53	55.32	51.04	49.12	49.10	53.39	55.33	58.32	65.53	63.54	59.97	60.22	65.68	77.24	78.89	108.13	97.04	232.34	176.56	111.87	101.60	92.29	96.56	75.18
24260	3.15	2.27	1.50	-0.43	-0.28	0.01	0.64	3.62	5.01	5.18	5.07	5.15	5.17	6.39	6.64	8.44	7.13	16.39	12.58	7.66	5.07	4.63	1.35	2.62
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
74TH STREET_GT_2	56.53	55.32	51.04	49.12	49.10	53.39	55.33	58.32	65.53	63.54	59.97	60.22	65.68	77.24	78.89	108.13	97.04	232.34	176.56	111.87	101.60	92.29	96.56	75.18
24261	3.15	2.27	1.50	-0.43	-0.28	0.01	0.64	3.62	5.01	5.18	5.07	5.15	5.17	6.39	6.64	8.44	7.13	16.39	12.58	7.66	5.07	4.63	1.35	2.62
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
ADK HUDSON___FALLS	62.94	67.29	66.66	78.40	77.18	81.74	80.25	65.67	66.66	63.27	58.69	58.79	66.67	72.90	71.46	96.64	96.85	234.77	179.49	113.85	117.93	106.72	137.87	96.17
24011	2.26	1.67	1.18	-0.35	-0.24	-0.04	0.53	2.81	4.20	3.88	3.78	3.72	4.23	5.01	5.05	7.71	7.15	18.82	15.52	9.03	6.08	5.04	1.25	2.29
	-21.09	-36.34	-46.10	-84.44	-81.08	-82.15	-72.41	-23.39	-5.60	-2.96	0.00	0.00	-5.61	2.10	4.13	7.61	0.15	0.00	0.00	-1.73	-44.28	-40.52	-119.73	-61.65
ADK RESOURCE___RCVRY	63.15	67.46	66.82	78.54	77.31	81.90	80.44	65.98	67.06	63.66	59.07	59.20	67.13	73.49	72.09	97.59	97.70	236.98	181.19	114.74	118.55	107.25	138.20	96.48
23798	2.43	1.77	1.25	-0.38	-0.26	-0.04	0.58	3.08	4.58	4.26	4.17	4.13	4.69	5.59	5.65	8.59	8.00	21.03	17.21	9.92	6.62	5.49	1.35	2.48
	-21.13	-36.41	-46.19	-84.60	-81.24	-82.31	-72.55	-23.43	-5.61	-2.96	0.00	0.00	-5.62	2.08	4.10	7.54	0.15	0.00	0.00	-1.73	-44.36	-40.60	-119.96	-61.77
ADK S GLENS___FALLS	62.94	67.29	66.66	78.40	77.18	81.74	80.25	65.67	66.66	63.27	58.69	58.79	66.67	72.90	71.46	96.64	96.85	234.77	179.49	113.85	117.93	106.72	137.87	96.17
24028	2.26	1.67	1.18	-0.35	-0.24	-0.04	0.53	2.81	4.20	3.88	3.78	3.72	4.23	5.01	5.05	7.71	7.15	18.82	15.52	9.03	6.08	5.04	1.25	2.29
	-21.09	-36.34	-46.10	-84.44	-81.08	-82.15	-72.41	-23.39	-5.60	-2.96	0.00	0.00	-5.61	2.10	4.13	7.61	0.15	0.00	0.00	-1.73	-44.28	-40.52	-119.73	-61.65
ADK_NYS___DAM	61.28	64.85	63.55	72.89	71.88	76.34	75.39	63.25	65.00	61.76	57.31	57.46	64.81	69.91	67.27	89.75	92.97	224.92	171.82	110.19	113.03	102.59	129.75	91.59
23527	1.98	1.61	1.09	-0.33	-0.21	-0.06	0.41	1.93	2.90	2.57	2.41	2.39	2.75	2.97	2.72	4.23	3.33	8.97	7.84	5.49	4.09	3.57	0.99	1.75
	-19.71	-33.96	-43.08	-78.90	-75.76	-76.77	-67.66	-21.85	-5.23	-2.76	0.00	0.00	-5.24	3.04	5.99	11.02	0.21	0.00	0.00	-1.62	-41.37	-37.86	-111.87	-57.60
AIR_PRODUCTS___DRP	59.58	63.09	61.94	71.52	70.50	74.84	73.75	61.54	62.93	60.00	55.79	55.97	62.97	69.34	68.25	91.96	90.85	218.99	166.95	106.63	109.58	99.47	126.84	89.27
24190	0.69	0.54	0.36	-0.10	-0.07	0.00	0.15	0.66	0.94	0.85	0.89	0.90	1.01	1.07	1.10	1.67	1.12	3.04	2.97	1.96	1.48	1.22	0.35	0.60
	-19.31	-33.27	-42.21	-77.31	-74.23	-75.21	-66.29	-21.41	-5.13	-2.71	0.00	0.00	-5.14	1.73	3.39	6.25	0.12	0.00	0.00	-1.58	-40.53	-37.09	-109.60	-56.43
ALBANY___1	59.58	63.09	61.94	71.52	70.50	74.84	73.75	61.54	62.93	60.00	55.79	55.97	62.97	69.34	68.25	91.96	90.85	218.99	166.95	106.63	109.58	99.47	126.84	89.27
23571	0.69	0.54	0.36	-0.10	-0.07	0.00	0.15	0.66	0.94	0.85	0.89	0.90	1.01	1.07	1.10	1.67	1.12	3.04	2.97	1.96	1.48	1.22	0.35	0.60
	-19.31	-33.27	-42.21	-77.31	-74.23	-75.21	-66.29	-21.41	-5.13	-2.71	0.00	0.00	-5.14	1.73	3.39	6.25	0.12	0.00	0.00	-1.58	-40.53	-37.09	-109.60	-56.43
ALBANY___2	59.58	63.09	61.94	71.52	70.50	74.84	73.75	61.54	62.93	60.00	55.79	55.97	62.97	69.34	68.25	91.96	90.85	218.99	166.95	106.63	109.58	99.47	126.84	89.27
23572	0.69	0.54	0.36	-0.10	-0.07	0.00	0.15	0.66	0.94	0.85	0.89	0.90	1.01	1.07	1.10	1.67	1.12	3.04	2.97	1.96	1.48	1.22	0.35	0.60
	-19.31	-33.27	-42.21	-77.31	-74.23	-75.21	-66.29	-21.41	-5.13	-2.71	0.00	0.00	-5.14	1.73	3.39	6.25	0.12	0.00	0.00	-1.58	-40.53	-37.09	-109.60	-56.43
ALBANY___3	59.58	63.09	61.94	71.52	70.50	74.84	73.75	61.54	62.93	60.00	55.79	55.97	62.97	69.34	68.25	91.96	90.85	218.99	166.95	106.63	109.58	99.47	126.84	89.27
23573	0.69	0.54	0.36	-0.10	-0.07	0.00	0.15	0.66	0.94	0.85	0.89	0.90	1.01	1.07	1.10	1.67	1.12	3.04	2.97	1.96	1.48	1.22	0.35	0.60
	-19.31	-33.27	-42.21	-77.31	-74.23	-75.21	-66.29	-21.41	-5.13	-2.71	0.00	0.00	-5.14	1.73	3.39	6.25	0.12	0.00	0.00	-1.58	-40.53	-37.09	-109.60	-56.43
ALBANY___4	59.58	63.09	61.94	71.52	70.50	74.84	73.75	61.54	62.93	60.00	55.79	55.97	62.97	69.34	68.25	91.96	90.85	218.99	166.95	106.63	109.58	99.47	126.84	89.27
23574	0.69	0.54	0.36	-0.10	-0.07	0.00	0.15	0.66	0.94	0.85	0.89	0.90	1.01	1.07	1.10	1.67	1.12	3.04	2.97	1.96	1.48	1.22	0.35	0.60
	-19.31	-33.27	-42.21	-77.31	-74.23	-75.21	-66.29	-21.41	-5.13	-2.71	0.00	0.00	-5.14	1.73	3.39	6.25	0.12	0.00	0.00	-1.58	-40.53	-37.09	-109.60	-56.43

ALBANY___LFGE 323615	60.60 1.16 -19.86	64.39 0.90 -34.21	63.37 0.59 -43.40	73.63 -0.17 -79.49	72.55 -0.12 -76.33	76.96 -0.01 -77.34	75.73 0.25 -68.16	62.67 1.18 -22.02	63.86 1.72 -5.27	60.83 1.62 -2.78	56.52 1.61 0.00	56.71 1.64 0.00	63.94 1.83 -5.29	70.12 2.09 1.96	68.81 2.11 3.84	92.67 3.20 7.08	92.25 2.54 0.14	222.58 6.63 0.00	169.69 5.71 0.00	108.40 3.69 -1.63	111.85 2.60 -41.68	101.48 2.18 -38.14	130.19 0.60 -112.70	91.32 1.05 -58.03
ALCOA_RYNLDS___DRP 24188	39.82 0.23 0.00	29.54 0.26 0.00	19.56 0.17 0.00	-5.72 -0.03 0.00	-3.67 -0.01 0.00	-0.40 -0.04 0.00	7.15 -0.16 0.00	38.81 -0.66 0.00	55.97 -0.90 0.00	53.99 -1.40 1.04	52.75 -1.11 1.04	54.02 -1.05 0.00	55.73 -1.09 0.00	68.48 -1.51 0.00	68.80 -1.74 0.00	93.97 -2.57 0.00	87.54 -2.30 0.00	210.33 -5.62 0.00	159.61 -4.37 0.00	100.43 -2.66 0.00	65.77 -1.80 0.00	60.07 -1.09 0.00	16.34 -0.55 0.00	31.63 -0.60 0.00
ALCOA___DSASP 323711	39.82 0.23 0.00	29.54 0.26 0.00	19.56 0.17 0.00	-5.72 -0.03 0.00	-3.67 -0.01 0.00	-0.40 -0.04 0.00	7.15 -0.16 0.00	38.81 -0.66 0.00	55.97 -0.90 0.00	53.99 -1.40 1.04	52.75 -1.11 1.04	54.02 -1.05 0.00	55.73 -1.09 0.00	68.48 -1.51 0.00	68.80 -1.74 0.00	93.97 -2.57 0.00	87.54 -2.30 0.00	210.33 -5.62 0.00	159.61 -4.37 0.00	100.43 -2.66 0.00	65.77 -1.80 0.00	60.07 -1.09 0.00	16.34 -0.55 0.00	31.63 -0.60 0.00
ALLEGHENY___COGEN 23514	44.50 2.25 -2.67	35.42 1.55 -4.60	26.23 1.01 -5.83	4.66 -0.34 -10.68	6.36 -0.23 -10.25	10.03 0.00 -10.39	17.12 0.65 -9.16	45.43 3.00 -2.96	61.15 3.58 -0.71	59.78 2.97 -0.37	58.02 3.12 0.00	58.28 3.21 0.00	61.10 3.57 -0.71	74.63 4.64 0.00	75.22 4.68 0.00	103.26 6.72 0.00	97.01 7.16 0.00	233.55 17.61 0.00	176.91 12.93 0.00	111.59 8.31 -0.20	78.51 5.71 -5.23	70.20 4.25 -4.79	32.46 1.42 -14.15	41.91 2.40 -7.29
ALTONA_WT_PWR 323606	39.51 -0.07 0.00	29.37 0.09 0.00	19.44 0.06 0.00	-5.59 0.09 0.00	-3.61 0.05 0.00	-0.40 -0.03 0.00	7.03 -0.28 0.00	38.55 -0.92 0.00	55.37 -1.49 0.00	53.41 -0.65 2.37	51.56 -0.98 2.36	54.23 -0.84 0.00	55.97 -0.85 0.00	68.78 -1.20 0.00	69.13 -1.41 0.00	94.57 -1.97 0.00	88.13 -1.72 0.00	211.73 -4.22 0.00	160.81 -3.17 0.00	101.62 -1.46 0.00	66.60 -0.97 0.00	60.39 -0.77 0.00	16.48 -0.40 0.00	31.58 -0.66 0.00
AMERICAN_REF_FUEL 24010	39.96 -1.65 -2.03	31.74 -1.03 -3.49	23.12 -0.68 -4.42	2.51 0.09 -8.10	4.17 0.05 -7.78	7.53 -0.01 -7.91	14.39 0.11 -6.97	40.83 -0.89 -2.25	56.10 -1.31 -0.54	55.08 -1.64 -0.28	53.91 -0.99 0.00	54.12 -0.95 0.00	56.61 -0.75 -0.54	67.58 -0.81 1.60	63.77 -0.61 6.16	92.89 0.16 3.81	77.10 1.34 14.08	201.51 2.20 16.64	149.31 0.15 14.81	101.48 -0.41 1.19	71.70 -0.48 -4.61	63.69 -1.70 -4.23	29.33 -0.07 -12.50	38.48 -0.19 -6.44
ARKWRIGHT___SUMMIT_WT_PWR 323751	42.31 0.25 -2.48	33.56 0.02 -4.26	24.83 0.04 -5.41	4.17 -0.05 -9.90	5.83 -0.02 -9.51	9.33 0.04 -9.65	16.13 0.31 -8.51	43.44 1.23 -2.75	59.96 2.44 -0.66	58.94 2.16 -0.35	58.22 3.32 0.00	58.93 3.86 0.00	62.29 4.81 -0.66	80.39 6.28 -4.12	85.71 6.29 -8.88	108.43 8.97 -2.92	111.42 8.87 -12.70	254.47 22.06 -16.45	192.78 14.35 -14.44	112.62 8.31 -1.24	77.95 4.84 -5.54	69.26 3.04 -5.06	33.18 1.33 -14.96	41.66 1.72 -7.70
ARTHUR_KILL_GT_1 23520	56.26 2.88 -13.80	55.15 2.09 -23.78	50.93 1.39 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.05 3.35 -15.23	65.05 4.54 -3.65	63.09 4.73 -1.93	59.53 4.63 0.00	59.81 4.74 0.00	65.19 4.69 -3.69	76.59 5.74 -0.87	78.17 5.92 -1.71	106.74 7.21 -2.98	95.87 5.96 -0.06	228.40 12.45 0.01	172.22 9.44 1.20	110.07 5.86 -1.13	100.56 4.04 -28.96	91.73 4.07 -26.50	96.43 1.22 -78.31	74.95 2.40 -40.33
ARTHUR_KILL_2 23512	56.16 2.77 -13.80	55.07 2.01 -23.78	50.87 1.33 -30.16	49.17 -0.39 -55.24	49.13 -0.25 -53.04	53.40 0.02 -53.75	55.26 0.57 -47.37	57.94 3.24 -15.23	64.89 4.37 -3.65	62.92 4.56 -1.93	59.37 4.47 0.00	59.65 4.58 0.00	65.02 4.52 -3.69	76.38 5.53 -0.87	77.96 5.71 -1.71	106.43 6.90 -2.98	95.57 5.66 -0.06	227.61 11.67 0.01	171.71 8.93 1.20	109.73 5.52 -1.13	100.35 3.82 -28.96	91.54 3.88 -26.50	96.38 1.17 -78.31	74.87 2.31 -40.33
ARTHUR_KILL_3 23513	56.13 2.75 -13.80	55.05 2.00 -23.78	50.86 1.32 -30.16	49.17 -0.38 -55.24	49.13 -0.24 -53.04	53.39 0.01 -53.74	55.25 0.56 -47.37	57.90 3.21 -15.22	64.91 4.40 -3.65	62.93 4.57 -1.93	59.36 4.46 0.00	59.66 4.59 0.00	65.02 4.52 -3.69	76.41 5.56 -0.87	78.08 5.83 -1.71	106.92 7.24 -3.14	95.89 5.98 -0.06	229.37 13.42 0.00	174.21 10.24 0.00	110.41 6.20 -1.13	100.67 4.14 -28.96	91.58 3.91 -26.50	96.36 1.16 -78.31	74.81 2.26 -40.32
ARTHUR_KILL_COGEN 323718	56.26 2.88 -13.80	55.15 2.09 -23.78	50.93 1.39 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.05 3.35 -15.23	65.05 4.54 -3.65	63.09 4.73 -1.93	59.53 4.63 0.00	59.81 4.74 0.00	65.19 4.69 -3.69	76.59 5.74 -0.87	78.17 5.92 -1.71	106.74 7.21 -2.98	95.87 5.96 -0.06	228.40 12.45 0.01	172.22 9.44 1.20	110.07 5.86 -1.13	100.56 4.04 -28.96	91.73 4.07 -26.50	96.43 1.22 -78.31	74.95 2.40 -40.33
ASHOKAN____ 23654	55.94 0.63 -15.72	56.83 0.46 -27.09	54.02 0.28 -34.36	57.17 -0.08 -62.94	56.72 -0.05 -60.44	60.86 -0.01 -61.23	61.42 0.14 -53.97	57.66 0.75 -17.43	62.08 1.04 -4.18	59.73 1.09 -2.21	55.90 1.00 0.00	55.75 0.68 0.00	62.14 1.15 -4.18	72.34 2.35 0.00	72.95 2.41 0.00	100.10 3.55 0.00	92.57 2.72 0.00	223.64 7.69 0.00	170.24 6.27 0.00	108.56 4.19 -1.28	103.38 2.95 -32.86	93.74 2.51 -30.07	106.46 0.70 -88.87	79.19 1.20 -45.76
ASTORIA_EAST_ENERGY_CC1 323581	56.23 2.85 -13.80	55.11 2.06 -23.78	50.90 1.36 -30.16	49.16 -0.40 -55.24	49.13 -0.25 -53.04	53.40 0.02 -53.75	55.28 0.59 -47.37	58.09 3.39 -15.23	64.99 4.48 -3.64	62.98 4.62 -1.93	59.60 4.70 0.00	59.65 4.58 0.00	65.04 4.54 -3.69	76.42 5.57 -0.87	78.08 5.83 -1.70	106.44 7.19 -2.71	94.57 5.91 1.19	229.00 13.06 0.01	174.05 10.07 0.00	110.35 6.14 -1.13	100.70 4.18 -28.96	91.57 3.91 -26.50	96.36 1.16 -78.31	74.97 2.41 -40.33
ASTORIA_EAST_ENERGY_CC2 323582	56.23 2.85 -13.80	55.11 2.05 -23.78	50.90 1.36 -30.16	49.16 -0.40 -55.24	49.13 -0.25 -53.04	53.40 0.02 -53.75	55.28 0.59 -47.37	58.09 3.39 -15.23	65.00 4.48 -3.64	62.98 4.62 -1.93	59.60 4.70 0.00	59.65 4.58 0.00	65.04 4.54 -3.69	76.42 5.57 -0.87	78.08 5.83 -1.70	106.44 7.19 -2.71	94.57 5.91 1.19	229.00 13.06 0.01	174.05 10.07 0.00	110.35 6.14 -1.13	100.70 4.18 -28.96	91.57 3.91 -26.50	96.36 1.16 -78.31	74.97 2.41 -40.33
ASTORIA_GT2_I 24094	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33

ASTORIA_GT2_2 24095	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT2_3 24096	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT2_4 24097	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT3_1 24098	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT3_2 24099	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT3_3 24100	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT3_4 24101	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT4_1 24102	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT4_2 24103	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT4_3 24104	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT4_4 24105	56.25 2.86 -13.80	55.12 2.06 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.40 0.02 -53.75	55.28 0.60 -47.37	58.10 3.40 -15.23	65.01 4.50 -3.64	63.01 4.65 -1.93	59.63 4.73 0.00	59.69 4.62 0.00	65.08 4.57 -3.69	76.47 5.62 -0.87	78.14 5.90 -1.70	106.48 7.23 -2.71	94.61 5.95 1.19	229.10 13.15 0.01	174.11 10.14 0.00	110.44 6.23 -1.13	100.72 4.19 -28.96	91.60 3.94 -26.50	96.38 1.17 -78.31	74.99 2.44 -40.33
ASTORIA_GT_1 23523	56.33 2.94 -13.80	55.18 2.12 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.30 0.61 -47.37	58.20 3.51 -15.23	65.15 4.64 -3.64	63.15 4.79 -1.93	59.77 4.87 0.00	59.82 4.75 0.00	65.22 4.71 -3.69	76.64 5.79 -0.87	78.33 6.08 -1.70	106.76 7.50 -2.71	94.86 6.20 1.19	229.67 13.73 0.01	174.54 10.57 0.00	110.66 6.45 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.42 1.21 -78.31	75.06 2.50 -40.33
ASTORIA_GT_10 24110	56.30 2.92 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.01 -53.75	55.28 0.60 -47.37	58.11 3.42 -15.23	65.18 4.66 -3.65	63.20 4.84 -1.93	59.62 4.72 0.00	59.81 4.74 0.00	65.24 4.74 -3.69	76.69 5.83 -0.87	78.35 6.11 -1.71	107.29 7.60 -3.14	96.20 6.29 -0.06	229.93 13.98 0.00	174.70 10.73 0.00	110.69 6.48 -1.13	100.92 4.39 -28.96	91.77 4.10 -26.50	96.41 1.21 -78.31	74.97 2.41 -40.33
ASTORIA_GT_11 24225	56.30 2.92 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.01 -53.75	55.28 0.60 -47.37	58.11 3.42 -15.23	65.18 4.66 -3.65	63.20 4.84 -1.93	59.62 4.72 0.00	59.81 4.74 0.00	65.24 4.74 -3.69	76.69 5.83 -0.87	78.35 6.11 -1.71	107.29 7.60 -3.14	96.20 6.29 -0.06	229.93 13.98 0.00	174.70 10.73 0.00	110.69 6.48 -1.13	100.92 4.39 -28.96	91.77 4.10 -26.50	96.41 1.21 -78.31	74.97 2.41 -40.33
ASTORIA_GT_12 24226	56.30 2.92 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.01 -53.75	55.28 0.60 -47.37	58.11 3.42 -15.23	65.18 4.66 -3.65	63.20 4.84 -1.93	59.62 4.72 0.00	59.81 4.74 0.00	65.24 4.74 -3.69	76.69 5.83 -0.87	78.35 6.11 -1.71	107.29 7.60 -3.14	96.20 6.29 -0.06	229.93 13.98 0.00	174.70 10.73 0.00	110.69 6.48 -1.13	100.92 4.39 -28.96	91.77 4.10 -26.50	96.41 1.21 -78.31	74.97 2.41 -40.33

ASTORIA_GT_13 24227	56.30	55.17	50.93	49.15	49.12	53.40	55.28	58.11	65.18	63.20	59.62	59.81	65.24	76.69	78.35	107.29	96.20	229.93	174.70	110.69	100.92	91.77	96.41	74.97
	2.92	2.11	1.39	-0.41	-0.26	0.01	0.60	3.42	4.66	4.84	4.72	4.74	4.74	5.83	6.11	7.60	6.29	13.98	10.73	6.48	4.39	4.10	1.21	2.41
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
ASTORIA_GT_5 24106	56.33	55.18	50.95	49.15	49.12	53.40	55.30	58.20	65.15	63.15	59.77	59.82	65.22	76.64	78.33	106.76	94.86	229.67	174.54	110.66	100.91	91.75	96.42	75.06
	2.94	2.12	1.41	-0.41	-0.26	0.02	0.61	3.51	4.64	4.79	4.87	4.75	4.71	5.79	6.08	7.50	6.20	13.73	10.57	6.45	4.38	4.09	1.21	2.50
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.64	-1.93	0.00	0.00	-3.69	-0.87	-1.70	-2.71	1.19	0.01	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
ASTORIA_GT_7 24107	56.33	55.18	50.95	49.15	49.12	53.40	55.30	58.20	65.15	63.15	59.77	59.82	65.22	76.64	78.33	106.76	94.86	229.67	174.54	110.66	100.91	91.75	96.42	75.06
	2.94	2.12	1.41	-0.41	-0.26	0.02	0.61	3.51	4.64	4.79	4.87	4.75	4.71	5.79	6.08	7.50	6.20	13.73	10.57	6.45	4.38	4.09	1.21	2.50
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.64	-1.93	0.00	0.00	-3.69	-0.87	-1.70	-2.71	1.19	0.01	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
ASTORIA_GT_8 24108	56.33	55.18	50.95	49.15	49.12	53.40	55.30	58.20	65.15	63.15	59.77	59.82	65.22	76.64	78.33	106.76	94.86	229.67	174.54	110.66	100.91	91.75	96.42	75.06
	2.94	2.12	1.41	-0.41	-0.26	0.02	0.61	3.51	4.64	4.79	4.87	4.75	4.71	5.79	6.08	7.50	6.20	13.73	10.57	6.45	4.38	4.09	1.21	2.50
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.64	-1.93	0.00	0.00	-3.69	-0.87	-1.70	-2.71	1.19	0.01	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
ASTORIA___2 24149	56.25	55.12	50.91	49.16	49.13	53.40	55.28	58.10	65.01	63.01	59.63	59.69	65.08	76.47	78.14	106.48	94.61	229.10	174.11	110.44	100.72	91.60	96.38	74.99
	2.86	2.06	1.37	-0.40	-0.26	0.02	0.60	3.40	4.50	4.65	4.73	4.62	4.57	5.62	5.90	7.23	5.95	13.15	10.14	6.23	4.19	3.94	1.17	2.44
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.64	-1.93	0.00	0.00	-3.69	-0.87	-1.70	-2.71	1.19	0.01	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
ASTORIA___3 23516	56.30	55.17	50.93	49.15	49.12	53.40	55.28	58.11	65.17	63.20	59.62	59.81	65.24	76.69	78.35	107.29	96.20	229.93	174.70	110.69	100.92	91.77	96.41	74.97
	2.92	2.11	1.39	-0.41	-0.26	0.01	0.60	3.42	4.66	4.84	4.72	4.74	4.73	5.83	6.11	7.60	6.29	13.98	10.73	6.48	4.39	4.10	1.21	2.41
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
ASTORIA___4 23517	56.30	55.17	50.93	49.15	49.12	53.40	55.28	58.11	65.17	63.20	59.62	59.81	65.24	76.69	78.35	107.29	96.20	229.93	174.70	110.69	100.92	91.77	96.41	74.97
	2.92	2.11	1.39	-0.41	-0.26	0.01	0.60	3.42	4.66	4.84	4.72	4.74	4.73	5.83	6.11	7.60	6.29	13.98	10.73	6.48	4.39	4.10	1.21	2.41
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
ASTORIA___5 23518	56.30	55.17	50.93	49.15	49.12	53.40	55.28	58.11	65.18	63.20	59.62	59.81	65.24	76.69	78.35	107.29	96.20	229.93	174.70	110.69	100.92	91.77	96.41	74.97
	2.92	2.11	1.39	-0.41	-0.26	0.01	0.60	3.42	4.66	4.84	4.72	4.74	4.74	5.83	6.11	7.60	6.29	13.98	10.73	6.48	4.39	4.10	1.21	2.41
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
AST_ENERGY_2_CC3 323677	56.24	55.12	50.90	49.16	49.12	53.38	55.27	57.97	64.98	62.99	59.42	59.67	65.06	76.46	78.14	107.03	96.00	229.83	174.60	110.67	100.84	91.65	96.38	74.86
	2.86	2.06	1.37	-0.40	-0.25	0.01	0.58	3.28	4.47	4.63	4.51	4.60	4.56	5.61	5.89	7.34	6.09	13.89	10.62	6.46	4.31	3.99	1.18	2.30
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.74	-47.37	-15.22	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.32
AST_ENERGY_2_CC4 323678	56.24	55.12	50.90	49.16	49.12	53.38	55.27	57.97	64.98	62.99	59.42	59.67	65.06	76.46	78.14	107.03	96.00	229.83	174.60	110.67	100.84	91.65	96.38	74.86
	2.86	2.06	1.37	-0.40	-0.25	0.01	0.58	3.28	4.47	4.63	4.51	4.60	4.56	5.61	5.89	7.34	6.09	13.89	10.62	6.46	4.31	3.99	1.18	2.30
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.74	-47.37	-15.22	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.32
ATHENS_STG_1 23668	56.69	57.58	54.75	57.86	57.41	61.63	62.20	58.41	62.85	60.47	56.71	56.91	62.93	72.53	73.40	100.60	92.31	221.61	168.54	107.24	102.94	93.50	107.71	79.74
	1.18	0.88	0.58	-0.17	-0.11	0.00	0.25	1.29	1.76	1.80	1.81	1.83	1.86	2.24	2.27	2.97	2.44	5.66	4.56	2.86	1.98	1.78	0.52	1.01
	-15.91	-27.42	-34.79	-63.72	-61.18	-61.99	-54.64	-17.65	-4.23	-2.23	0.00	0.00	-4.25	-0.30	-0.59	-1.09	-0.02	0.00	0.00	-1.31	-33.39	-30.56	-90.30	-46.50
ATHENS_STG_2 23670	56.69	57.58	54.75	57.86	57.41	61.63	62.20	58.41	62.85	60.47	56.71	56.91	62.93	72.53	73.40	100.60	92.31	221.61	168.54	107.24	102.94	93.50	107.71	79.74
	1.18	0.88	0.58	-0.17	-0.11	0.00	0.25	1.29	1.76	1.80	1.81	1.83	1.86	2.24	2.27	2.97	2.44	5.66	4.56	2.86	1.98	1.78	0.52	1.01
	-15.91	-27.42	-34.79	-63.72	-61.18	-61.99	-54.64	-17.65	-4.23	-2.23	0.00	0.00	-4.25	-0.30	-0.59	-1.09	-0.02	0.00	0.00	-1.31	-33.39	-30.56	-90.30	-46.50
ATHENS_STG_3 23677	56.69	57.58	54.75	57.86	57.41	61.63	62.20	58.41	62.85	60.47	56.71	56.91	62.93	72.53	73.40	100.60	92.31	221.61	168.54	107.24	102.94	93.50	107.71	79.74
	1.18	0.88	0.58	-0.17	-0.11	0.00	0.25	1.29	1.76	1.80	1.81	1.83	1.86	2.24	2.27	2.97	2.44	5.66	4.56	2.86	1.98	1.78	0.52	1.01
	-15.91	-27.42	-34.79	-63.72	-61.18	-61.99	-54.64	-17.65	-4.23	-2.23	0.00	0.00	-4.25	-0.30	-0.59	-1.09	-0.02	0.00	0.00	-1.31	-33.39	-30.56	-90.30	-46.50
AUBURN___LFGE 323710	42.40	33.06	23.83	1.56	3.31	6.81	13.91	42.87	59.02	58.43	56.78	56.66	59.08	72.49	73.18	100.40	93.24	224.36	170.23	107.32	74.05	66.61	27.97	38.61
	0.98	0.61	0.43	-0.12	-0.10	0.01	0.28	1.37	1.66	1.74	1.87	1.59	1.77	2.51	2.64	3.85	3.39	8.41	6.25	4.09	2.63	1.92	0.64	1.00
	-1.84	-3.17	-4.02	-7.36	-7.07	-7.16	-6.31	-2.04	-0.49	-0.26	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-3.86	-3.53	-10.44	-5.38
BABYLON_RES_REC 323704	57.24	55.77	51.41	53.04	49.05	53.38	55.44	59.04	65.60	63.64	76.19	73.23	81.65	99.41	247.67	293.93	133.70	280.24	192.38	111.38	100.96	92.16	97.03	92.00
	3.55	2.71	1.87	-0.54	-0.33	-0.01	0.74	4.00	5.09	5.28	5.08	5.05	5.06	6.11	6.21	7.45	6.27	14.90	11.79	7.16	4.43	4.49	1.45	3.24
	-14.09	-23.78	-30.17	-59.27	-53.05	-53.76	-47.38	-15.57	-3.65	-1.93	-16.20	-13.11	-19.76	-23.31	-170.92	-189.93	-37.58	-49.39	-16.62	-1.13	-28.97	-26.51	-78.69	-56.52

BARRETT_IC_1 23704	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_10 23701	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_11 23702	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_12 23703	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_2 23705	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_3 23706	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_4 23707	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_5 23708	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_6 23709	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_7 23710	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_8 23711	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT_IC_9 23700	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT___1 23545	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BARRETT___2 23546	57.16 3.47 -14.11	55.68 2.61 -23.78	51.32 1.78 -30.17	53.27 -0.52 -59.48	49.06 -0.32 -53.05	53.38 -0.01 -53.76	55.41 0.72 -47.38	59.13 4.08 -15.59	65.90 5.39 -3.65	64.01 5.65 -1.93	76.57 5.55 -16.12	73.68 5.57 -13.04	82.10 5.61 -19.68	100.00 6.82 -23.19	247.20 6.64 -170.02	293.33 7.99 -188.80	134.03 6.88 -37.29	282.59 17.51 -49.13	194.26 13.66 -16.62	112.23 8.02 -1.13	101.64 5.10 -28.97	92.57 4.91 -26.51	97.07 1.49 -78.69	91.84 3.09 -56.52
BAYONEEC___CTG1 323682	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -0.06	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -2.98	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32

BAYONEEC___CTG10 323750	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BAYONEEC___CTG2 323683	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BAYONEEC___CTG3 323684	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BAYONEEC___CTG4 323685	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BAYONEEC___CTG5 323686	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BAYONEEC___CTG6 323687	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BAYONEEC___CTG7 323688	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BAYONEEC___CTG8 323689	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BAYONEEC___CTG9 323749	56.26 2.87 -13.80	55.14 2.08 -23.78	50.91 1.37 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.27 0.59 -47.37	58.01 3.32 -15.22	65.08 4.57 -3.65	63.09 4.73 -1.93	59.51 4.61 0.00	59.78 4.71 0.00	65.18 4.68 -3.69	76.61 5.76 -0.87	78.26 6.01 -1.71	107.18 7.50 -3.14	96.12 6.21 -0.06	230.05 14.11 0.00	174.78 10.80 0.00	110.77 6.56 -1.13	100.91 4.38 -28.96	91.75 4.09 -26.50	96.41 1.21 -78.31	74.92 2.36 -40.32
BEACON___LESR 323632	60.58 1.65 -19.34	63.70 1.09 -33.34	62.40 0.73 -42.28	71.58 -0.18 -77.45	70.56 -0.14 -74.37	74.92 -0.07 -75.35	74.06 0.33 -66.41	62.67 1.75 -21.45	64.46 2.46 -5.14	61.40 2.25 -2.71	57.05 2.15 0.00	57.39 2.32 0.00	64.54 2.57 -5.15	71.20 3.07 1.85	69.75 2.86 3.65	94.23 4.39 6.71	93.32 3.60 0.13	224.91 8.96 0.00	171.31 7.34 0.00	109.25 4.58 -1.59	111.24 3.07 -40.60	100.87 2.55 -37.16	127.45 0.77 -109.80	90.13 1.36 -56.54
BEAVER RIVER___HYD 24048	40.10 0.51 0.00	29.52 0.24 0.00	19.59 0.21 0.00	-5.74 -0.05 0.00	-3.71 -0.05 0.00	-0.37 0.00 0.00	7.45 0.14 0.00	40.54 1.08 0.00	58.11 1.25 0.00	62.15 1.04 -4.68	60.61 1.04 -4.67	56.15 1.08 0.00	57.86 1.04 0.00	71.29 1.30 0.00	71.78 1.24 0.00	97.75 1.20 0.00	90.96 1.11 0.00	219.46 3.51 0.00	167.18 3.21 0.00	105.61 2.54 0.00	69.37 1.80 0.00	63.09 1.93 0.00	17.34 0.45 0.00	32.87 0.64 0.00
BEEBEE_GT_13 23619	41.07 -0.23 -1.71	32.08 -0.15 -2.95	23.03 -0.10 -3.74	1.14 -0.03 -6.85	2.89 -0.03 -6.58	6.31 0.00 -6.67	13.41 0.22 -5.88	41.82 0.45 -1.90	58.08 0.76 -0.45	57.25 0.57 -0.24	55.90 1.00 0.00	56.13 1.06 0.00	58.54 1.26 -0.46	71.74 1.75 0.00	72.48 1.94 0.00	99.87 3.33 0.00	93.72 3.88 0.00	225.00 9.05 0.00	169.89 5.91 0.00	106.59 3.36 -0.15	73.29 1.98 -3.74	65.48 0.89 -3.43	27.49 0.47 -10.12	38.20 0.76 -5.21
BETHLEHEM___GRP 23843	59.58 0.69 -19.31	63.09 0.54 -33.27	61.94 0.36 -42.21	71.52 -0.10 -77.31	70.50 -0.07 -74.23	74.84 0.00 -75.21	73.75 0.15 -66.29	61.54 0.66 -21.41	62.93 0.94 -5.13	60.00 0.85 -2.71	55.79 0.89 0.00	55.97 0.90 0.00	62.97 1.01 -5.14	69.34 1.07 1.73	68.25 1.10 3.39	91.96 1.67 6.25	90.85 1.12 0.12	218.99 3.04 0.00	166.95 2.97 0.00	106.63 1.96 -1.58	109.58 1.48 -40.53	99.47 1.22 -37.09	126.84 0.35 -109.60	89.27 0.60 -56.43
BETHLEHEM___GS1 323560	59.58 0.69 -19.31	63.09 0.54 -33.27	61.94 0.36 -42.21	71.52 -0.10 -77.31	70.50 -0.07 -74.23	74.84 0.00 -75.21	73.75 0.15 -66.29	61.54 0.66 -21.41	62.93 0.94 -5.13	60.00 0.85 -2.71	55.79 0.89 0.00	55.97 0.90 0.00	62.97 1.01 -5.14	69.34 1.07 1.73	68.25 1.10 3.39	91.96 1.67 6.25	90.85 1.12 0.12	218.99 3.04 0.00	166.95 2.97 0.00	106.63 1.96 -1.58	109.58 1.48 -40.53	99.47 1.22 -37.09	126.84 0.35 -109.60	89.27 0.60 -56.43
BETHLEHEM___GS2 323561	59.58 0.69 -19.31	63.09 0.54 -33.27	61.94 0.36 -42.21	71.52 -0.10 -77.31	70.50 -0.07 -74.23	74.84 0.00 -75.21	73.75 0.15 -66.29	61.54 0.66 -21.41	62.93 0.94 -5.13	60.00 0.85 -2.71	55.79 0.89 0.00	55.97 0.90 0.00	62.97 1.01 -5.14	69.34 1.07 1.73	68.25 1.10 3.39	91.96 1.67 6.25	90.85 1.12 0.12	218.99 3.04 0.00	166.95 2.97 0.00	106.63 1.96 -1.58	109.58 1.48 -40.53	99.47 1.22 -37.09	126.84 0.35 -109.60	89.27 0.60 -56.43

BETHLEHEM___GS3 323562	59.58 0.69 -19.31	63.09 0.54 -33.27	61.94 0.36 -42.21	71.52 -0.10 -77.31	70.50 -0.07 -74.23	74.84 0.00 -75.21	73.75 0.15 -66.29	61.54 0.66 -21.41	62.93 0.94 -5.13	60.00 0.85 -2.71	55.79 0.89 0.00	55.97 0.90 0.00	62.97 1.01 -5.14	69.34 1.07 1.73	68.25 1.10 3.39	91.96 1.67 6.25	90.85 1.12 0.12	218.99 3.04 0.00	166.95 2.97 0.00	106.63 1.96 -1.58	109.58 1.48 -40.53	99.47 1.22 -37.09	126.84 0.35 -109.60	89.27 0.60 -56.43
BETHLEHEM___STEEL 23779	41.50 -0.21 -2.13	32.86 -0.08 -3.67	23.98 -0.05 -4.65	2.75 -0.08 -8.52	4.46 -0.06 -8.18	7.93 -0.01 -8.31	14.97 0.33 -7.32	42.49 0.65 -2.37	58.50 1.07 -0.57	57.53 0.80 -0.30	56.37 1.47 0.00	56.68 1.61 0.00	59.40 2.01 -0.57	79.22 2.70 -6.54	87.65 2.91 -14.19	106.55 4.86 -5.15	116.94 5.63 -21.45	255.77 12.65 -27.18	195.80 7.88 -23.95	109.61 4.54 -1.99	75.15 2.63 -4.94	66.80 1.13 -4.51	30.93 0.70 -13.34	40.24 1.15 -6.87
BETHPAGE_CC_5 323564	57.26 3.59 -14.09	55.78 2.72 -23.78	51.40 1.86 -30.17	52.95 -0.54 -59.17	49.05 -0.34 -53.05	53.39 -0.01 -53.76	55.44 0.75 -47.38	59.24 4.21 -15.56	65.96 5.45 -3.65	64.05 5.69 -1.93	76.72 5.55 -16.27	73.77 5.53 -13.17	82.19 5.54 -19.83	100.13 6.73 -23.41	249.01 6.83 -171.64	295.72 8.33 -190.84	134.86 7.20 -37.80	282.98 17.44 -49.59	194.19 13.59 -16.62	112.48 8.27 -1.13	101.76 5.23 -28.97	92.66 4.99 -26.51	97.14 1.56 -78.69	91.95 3.19 -56.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	41.70 -0.05 -2.16	33.03 0.03 -3.72	24.12 0.02 -4.72	2.87 -0.10 -8.66	4.58 -0.07 -8.31	8.06 -0.02 -8.44	15.12 0.36 -7.44	42.68 0.81 -2.40	58.75 1.31 -0.57	57.79 1.05 -0.30	56.63 1.73 0.00	56.91 1.84 0.00	59.68 2.29 -0.58	79.21 3.04 -6.18	90.03 3.27 -16.21	108.89 5.37 -6.98	124.22 6.11 -28.26	264.98 13.79 -35.24	203.85 8.76 -31.12	110.78 5.05 -2.64	75.52 2.95 -5.01	67.11 1.38 -4.56	31.15 0.77 -13.49	40.44 1.26 -6.94
BINGHAMTON___COGEN 23790	45.44 1.21 -4.65	38.08 0.79 -8.01	30.06 0.52 -10.15	12.75 -0.17 -18.60	14.08 -0.11 -17.86	17.73 0.00 -18.10	23.56 0.29 -15.95	46.10 1.48 -5.15	60.10 2.00 -1.23	59.10 2.01 -0.65	56.98 2.08 0.00	57.17 2.10 0.00	60.39 2.33 -1.24	72.97 2.98 0.00	73.59 3.05 0.00	100.58 4.04 0.00	93.69 3.84 0.00	225.42 9.47 0.00	170.69 6.71 0.00	107.43 3.97 -0.37	79.49 2.36 -9.56	71.73 1.83 -8.75	43.42 0.68 -25.86	46.67 1.13 -13.31
BLACK RIVER___HYD 24047	40.29 0.12 -0.58	30.13 -0.15 -1.00	20.64 0.00 -1.26	-3.36 0.01 -2.32	-1.46 -0.02 -2.23	1.91 0.02 -2.25	9.46 0.16 -1.98	41.45 1.34 -0.64	58.42 1.40 -0.15	61.12 1.25 -3.44	59.57 1.31 -3.36	56.39 1.32 0.00	58.26 1.29 -0.15	71.61 1.62 0.00	72.25 1.71 0.00	98.46 1.91 0.00	91.73 1.88 0.00	221.61 5.66 0.00	168.90 4.93 0.00	107.07 3.94 -0.05	71.66 2.82 -1.28	64.98 2.65 -1.17	21.02 0.67 -3.46	34.85 0.84 -1.78
BLISS_WT_PWR 323608	43.14 1.09 -2.47	34.36 0.83 -4.25	25.34 0.56 -5.39	3.96 -0.23 -9.88	5.67 -0.16 -9.49	9.18 -0.08 -9.63	16.30 0.50 -8.48	44.16 1.95 -2.74	60.24 2.72 -0.66	59.40 2.63 -0.35	57.87 2.97 0.00	58.15 3.08 0.00	61.23 3.75 -0.66	79.31 4.77 -4.56	86.34 4.84 -10.96	108.02 7.12 -4.35	114.58 6.84 -17.89	254.95 16.50 -22.50	194.58 10.76 -19.84	111.44 6.61 -1.74	76.95 3.86 -5.52	68.28 2.07 -5.05	32.85 1.05 -14.91	41.49 1.58 -7.68
BLUE_CIRC_CHEM_DRP 24182	59.48 1.19 -18.71	62.41 0.89 -32.24	60.86 0.59 -40.89	69.04 -0.17 -74.89	68.14 -0.11 -71.91	72.50 0.00 -72.87	71.78 0.24 -64.22	61.44 1.23 -20.74	63.52 1.68 -4.97	60.71 1.65 -2.62	56.51 1.61 0.00	56.76 1.68 0.00	63.55 1.75 -4.98	71.10 2.10 0.98	70.75 2.14 1.94	95.83 2.85 3.57	92.25 2.47 0.07	221.94 5.99 0.00	168.81 4.84 0.00	107.65 3.03 -1.53	108.92 2.09 -39.26	98.92 1.83 -35.93	123.59 0.53 -106.17	87.91 1.00 -54.67
BOC_GAS_DRP 24189	59.29 0.99 -18.71	62.25 0.74 -32.24	60.76 0.49 -40.89	69.06 -0.14 -74.89	68.16 -0.09 -71.91	72.50 0.00 -72.87	71.74 0.20 -64.22	61.22 1.01 -20.74	63.20 1.36 -4.97	60.44 1.39 -2.62	56.30 1.40 0.00	56.48 1.41 0.00	63.25 1.44 -4.98	70.73 1.73 0.98	70.37 1.77 1.94	95.29 2.31 3.57	91.67 1.89 0.07	220.45 4.51 0.00	167.72 3.74 0.00	106.97 2.36 -1.53	108.50 1.67 -39.26	98.56 1.47 -35.93	123.49 0.43 -106.17	87.72 0.82 -54.67
BORALEX_4TH_BRANCH 23824	61.28 1.98 -19.71	64.85 1.61 -33.96	63.55 1.09 -43.08	72.89 -0.33 -78.90	71.88 -0.21 -75.76	76.34 -0.06 -76.77	75.39 0.41 -67.66	63.25 1.93 -21.85	65.00 2.90 -5.23	61.76 2.57 -2.76	57.31 2.41 0.00	57.46 2.39 0.00	64.81 2.75 -5.24	69.91 2.97 3.04	67.27 2.72 5.99	89.75 4.23 11.02	92.97 3.33 0.21	224.92 8.97 0.00	171.82 7.84 0.00	110.19 5.49 -1.62	113.03 4.09 -41.37	102.59 3.57 -37.86	129.75 0.99 -111.87	91.59 1.75 -57.60
BOWLINE___1 23526	55.56 2.56 -13.41	54.25 1.86 -23.11	49.91 1.22 -29.31	47.64 -0.36 -53.68	47.66 -0.23 -51.55	51.87 0.00 -52.23	53.87 0.52 -46.04	57.15 2.85 -14.83	64.26 3.84 -3.55	62.30 4.00 -1.88	58.83 3.93 0.00	59.03 3.96 0.00	64.44 4.04 -3.58	75.76 4.96 -0.82	77.33 5.18 -1.60	106.21 6.70 -2.96	95.62 5.71 -0.06	229.47 13.53 0.00	174.77 10.79 0.00	110.90 6.71 -1.10	100.14 4.43 -28.14	90.83 3.91 -25.76	94.14 1.15 -76.11	73.63 2.21 -39.19
BOWLINE___2 23595	55.56 2.57 -13.40	54.25 1.87 -23.10	49.91 1.23 -29.30	47.62 -0.36 -53.66	47.63 -0.23 -51.53	51.84 0.00 -52.21	53.85 0.52 -46.02	57.17 2.87 -14.82	64.28 3.87 -3.55	62.33 4.02 -1.88	58.86 3.96 0.00	59.06 3.99 0.00	64.48 4.08 -3.58	75.79 4.99 -0.82	77.37 5.22 -1.60	106.27 6.77 -2.95	95.69 5.78 -0.06	229.61 13.66 0.00	174.82 10.84 0.00	110.90 6.71 -1.10	100.15 4.43 -28.15	90.83 3.91 -25.76	94.15 1.15 -76.11	73.63 2.21 -39.19
BRANSCOMB___SOLAR 323811	62.62 2.16 -20.88	66.88 1.62 -35.97	66.13 1.11 -45.63	77.57 -0.33 -83.58	76.37 -0.22 -80.26	80.91 -0.05 -81.32	79.46 0.48 -71.67	65.03 2.41 -23.15	66.01 3.60 -5.54	62.62 3.26 -2.93	58.02 3.11 0.00	58.09 3.02 0.00	65.82 3.44 -5.56	71.84 4.05 2.20	70.24 4.02 4.32	94.76 6.17 7.95	95.29 5.59 0.15	230.74 14.80 0.00	176.49 12.51 0.00	112.52 7.72 -1.71	116.71 5.31 -43.83	105.74 4.47 -40.11	136.57 1.16 -118.52	95.35 2.09 -61.03
BROOKHAVEN___DRP 24191	56.47 2.77 -14.11	55.24 2.18 -23.78	51.06 1.51 -30.17	53.31 -0.44 -59.44	49.13 -0.27 -53.05	53.39 0.00 -53.76	55.28 0.58 -47.38	58.45 3.40 -15.58	64.83 4.32 -3.65	62.95 4.59 -1.93	75.41 4.41 -16.09	72.41 4.32 -13.02	80.90 4.42 -19.65	98.37 5.22 -23.16	245.74 5.41 -169.79	291.86 6.81 -188.50	133.01 5.94 -37.22	278.59 13.58 -49.07	191.56 10.96 -16.62	110.92 6.70 -1.13	100.60 4.06 -28.97	91.57 3.90 -26.51	96.84 1.26 -78.69	91.36 2.60 -56.52
BROOKLYN_NAVY_YARD 23515	56.21 2.83 -13.80	55.10 2.04 -23.78	50.89 1.35 -30.16	49.16 -0.39 -55.24	49.13 -0.25 -53.04	53.39 0.01 -53.74	55.26 0.58 -47.37	57.98 3.28 -15.22	65.03 4.52 -3.65	51.08 4.64 9.99	59.44 4.54 0.00	59.70 4.63 0.00	65.07 4.57 -3.68	76.48 5.63 -0.86	78.14 5.90 -1.70	106.64 7.39 -2.71	94.78 6.13 1.20	229.89 13.96 0.02	174.74 10.77 0.00	110.73 6.52 -1.12	100.85 4.33 -28.96	91.67 4.02 -26.49	96.40 1.20 -78.31	74.88 2.32 -40.32

BROOKLYN___ARMY_DRP 323595	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
BROOME_2_LFGE 323671	45.44 1.21 -4.65	38.08 0.79 -8.01	30.06 0.52 -10.15	12.75 -0.17 -18.60	14.08 -0.11 -17.86	17.73 0.00 -18.10	23.56 0.29 -15.95	46.10 1.48 -5.15	60.10 2.00 -1.23	59.10 2.01 -0.65	56.98 2.08 0.00	57.17 2.10 0.00	60.39 2.33 -1.24	72.97 2.98 0.00	73.59 3.05 0.00	100.58 4.04 0.00	93.69 3.84 0.00	225.42 9.47 0.00	170.69 6.71 0.00	107.43 3.97 -0.37	79.49 2.36 -9.56	71.73 1.83 -8.75	43.42 0.68 -25.86	46.67 1.13 -13.31
BROOME___LFGE 323600	45.44 1.21 -4.65	38.08 0.79 -8.01	30.06 0.52 -10.15	12.75 -0.17 -18.60	14.08 -0.11 -17.86	17.73 0.00 -18.10	23.56 0.29 -15.95	46.10 1.48 -5.15	60.10 2.00 -1.23	59.10 2.01 -0.65	56.98 2.08 0.00	57.17 2.10 0.00	60.39 2.33 -1.24	72.97 2.98 0.00	73.59 3.05 0.00	100.58 4.04 0.00	93.69 3.84 0.00	225.42 9.47 0.00	170.69 6.71 0.00	107.43 3.97 -0.37	79.49 2.36 -9.56	71.73 1.83 -8.75	43.42 0.68 -25.86	46.67 1.13 -13.31
BURROWS___LYONSDAL 23803	40.17 0.58 0.00	29.61 0.33 0.00	19.62 0.24 0.00	-5.75 -0.07 0.00	-3.72 -0.05 0.00	-0.36 0.00 0.00	7.47 0.16 0.00	40.49 1.02 0.00	58.20 1.34 0.00	60.03 1.22 -2.37	58.48 1.21 -2.37	56.29 1.22 0.00	58.03 1.21 0.00	71.57 1.58 0.00	72.13 1.59 0.00	98.51 1.97 0.00	91.73 1.88 0.00	221.25 5.30 0.00	168.45 4.47 0.00	106.20 3.12 0.00	69.63 2.06 0.00	63.05 1.89 0.00	17.38 0.49 0.00	32.95 0.72 0.00
CAITHNESS_CC_1 323624	56.54 2.84 -14.11	55.28 2.22 -23.78	51.09 1.55 -30.17	53.31 -0.45 -59.44	49.12 -0.27 -53.05	53.39 0.00 -53.76	55.29 0.59 -47.38	58.51 3.46 -15.58	64.90 4.39 -3.65	63.02 4.66 -1.93	75.49 4.49 -16.09	72.51 4.42 -13.02	80.99 4.52 -19.65	98.50 5.35 -23.16	245.92 5.60 -169.79	292.01 6.96 -188.50	133.10 6.03 -37.22	278.76 13.75 -49.07	191.66 11.06 -16.62	110.99 6.77 -1.13	100.65 4.11 -28.97	91.61 3.94 -26.51	96.86 1.28 -78.69	91.40 2.64 -56.52
CALPINE BETH_PAGE_GT4 24209	57.28 3.61 -14.08	55.79 2.73 -23.78	51.41 1.86 -30.17	52.83 -0.54 -59.05	49.05 -0.34 -53.05	53.39 0.00 -53.76	55.45 0.75 -47.38	59.24 4.22 -15.55	65.90 5.39 -3.65	63.99 5.63 -1.93	76.72 5.47 -16.35	73.72 5.41 -13.23	82.12 5.40 -19.91	100.08 6.58 -23.52	249.67 6.65 -172.48	296.53 8.08 -191.90	134.92 7.00 -38.07	282.74 16.96 -49.83	193.80 13.20 -16.62	112.24 8.02 -1.13	101.64 5.11 -28.97	92.57 4.90 -26.51	97.14 1.56 -78.69	91.91 3.15 -56.52
CALPINE_BETH_PAGE_GT_4 323586	57.28 3.61 -14.08	55.79 2.73 -23.78	51.41 1.86 -30.17	52.83 -0.54 -59.05	49.05 -0.34 -53.05	53.39 0.00 -53.76	55.45 0.75 -47.38	59.24 4.22 -15.55	65.90 5.39 -3.65	63.99 5.63 -1.93	76.72 5.47 -16.35	73.72 5.41 -13.23	82.12 5.40 -19.91	100.08 6.58 -23.52	249.67 6.65 -172.48	296.53 8.08 -191.90	134.92 7.00 -38.07	282.74 16.96 -49.83	193.80 13.20 -16.62	112.24 8.02 -1.13	101.64 5.11 -28.97	92.57 4.90 -26.51	97.14 1.56 -78.69	91.91 3.15 -56.52
CALPINE_BP_GT1 23823	57.28 3.61 -14.08	55.79 2.73 -23.78	51.41 1.86 -30.17	52.83 -0.54 -59.05	49.05 -0.34 -53.05	53.39 0.00 -53.76	55.45 0.75 -47.38	59.24 4.22 -15.55	65.90 5.39 -3.65	63.99 5.63 -1.93	76.72 5.47 -16.35	73.72 5.41 -13.23	82.12 5.40 -19.91	100.08 6.58 -23.52	249.67 6.65 -172.48	296.53 8.08 -191.90	134.92 7.00 -38.07	282.74 16.96 -49.83	193.80 13.20 -16.62	112.24 8.02 -1.13	101.64 5.11 -28.97	92.57 4.90 -26.51	97.14 1.56 -78.69	91.91 3.15 -56.52
CALSPAN___DRP 24200	41.50 -0.21 -2.13	32.86 -0.08 -3.67	23.98 -0.05 -4.65	2.75 -0.08 -8.52	4.46 -0.06 -8.18	7.93 -0.01 -8.31	14.97 0.33 -7.32	42.49 0.65 -2.37	58.50 1.07 -0.57	57.53 0.80 -0.30	56.37 1.47 0.00	56.68 1.61 0.00	59.40 2.01 -0.57	79.22 2.70 -6.54	87.65 2.91 -14.19	106.55 4.86 -5.15	116.94 5.63 -21.45	255.77 12.65 -27.18	195.80 7.88 -23.95	109.61 4.54 -1.99	75.15 2.63 -4.94	66.80 1.13 -4.51	30.93 0.70 -13.34	40.24 1.15 -6.87
CANDIGU_WT_PWR 323617	45.15 2.03 -3.53	36.68 1.32 -6.08	27.94 0.85 -7.71	8.18 -0.26 -14.13	9.72 -0.18 -13.57	13.38 0.00 -13.75	19.91 0.49 -12.12	45.83 2.45 -3.91	61.12 3.32 -0.94	60.25 3.32 -0.49	58.20 3.30 0.00	58.44 3.37 0.00	61.55 3.79 -0.94	74.93 4.94 0.00	75.46 4.91 0.00	103.00 6.45 0.00	95.91 6.06 0.00	231.34 15.39 0.00	175.28 11.30 0.00	109.19 5.85 -0.26	77.29 3.08 -6.64	69.21 1.98 -6.08	35.67 0.82 -17.96	42.81 1.33 -9.25
CARR STREET_E_SYR 24060	40.81 -0.09 -1.31	31.42 -0.12 -2.26	22.16 -0.08 -2.86	-0.43 0.01 -5.24	1.37 0.00 -5.03	4.74 0.01 -5.10	11.87 0.07 -4.49	41.14 0.22 -1.45	57.54 0.33 -0.35	57.29 0.33 -0.52	55.71 0.47 -0.34	55.54 0.47 0.00	57.74 0.57 -0.35	70.81 0.82 0.00	71.46 0.92 0.00	97.92 1.37 0.00	91.28 1.43 0.00	219.53 3.58 0.00	166.50 2.53 0.00	104.64 1.46 -0.11	71.16 0.83 -2.76	64.16 0.48 -2.53	24.55 0.20 -7.46	36.33 0.26 -3.84
CARTHAGE___PAPER 23857	40.51 0.45 -0.48	30.24 0.14 -0.82	20.58 0.16 -1.04	-3.82 -0.04 -1.90	-1.88 -0.04 -1.82	1.49 0.00 -1.85	9.10 0.16 -1.63	41.30 1.30 -0.52	58.43 1.44 -0.13	61.61 1.24 -3.94	60.01 1.24 -3.87	56.34 1.27 0.00	58.16 1.21 -0.13	71.50 1.52 0.00	72.10 1.55 0.00	98.24 1.69 0.00	91.44 1.59 0.00	220.76 4.81 0.00	168.23 4.25 0.00	106.49 3.37 -0.04	71.02 2.40 -1.05	64.53 2.41 -0.96	20.31 0.58 -2.84	34.49 0.79 -1.46
CASSADAGA_WT_PWR 323784	42.76 0.67 -2.50	33.90 0.32 -4.30	25.07 0.23 -5.45	4.21 -0.09 -9.99	5.88 -0.04 -9.59	9.39 0.02 -9.74	16.24 0.35 -8.58	43.76 1.52 -2.77	60.38 2.85 -0.66	59.47 2.69 -0.35	58.68 3.78 0.00	59.34 4.27 0.00	62.77 5.28 -0.67	80.86 6.84 -4.04	86.07 6.79 -8.74	109.07 9.63 -2.90	111.78 9.36 -12.58	255.56 23.35 -16.26	193.59 15.33 -14.28	113.26 8.95 -1.23	78.39 5.25 -5.58	69.69 3.43 -5.10	33.39 1.45 -15.06	41.94 1.96 -7.75
CE_DUNWOOD___DRP 24194	56.03 2.68 -13.77	54.95 1.95 -23.72	50.76 1.29 -30.09	49.06 -0.37 -55.12	49.02 -0.24 -52.92	53.27 0.01 -53.62	55.12 0.55 -47.26	57.71 3.04 -15.20	64.66 4.16 -3.64	62.67 4.32 -1.92	59.14 4.24 0.00	59.35 4.28 0.00	64.81 4.32 -3.68	76.13 5.28 -0.87	77.75 5.51 -1.70	106.75 7.06 -3.13	95.91 6.00 -0.06	230.06 14.11 0.00	175.01 11.04 0.00	111.01 6.80 -1.13	100.98 4.51 -28.90	91.66 4.06 -26.44	96.22 1.19 -78.14	74.76 2.30 -40.24
CE_MILLWOOD___DRP 24193	55.91 2.61 -13.72	54.81 1.90 -23.63	50.62 1.26 -29.98	48.86 -0.37 -54.91	48.83 -0.23 -52.72	53.06 0.00 -53.42	54.93 0.53 -47.09	57.57 2.95 -15.16	64.52 4.03 -3.63	62.53 4.19 -1.92	59.01 4.11 0.00	59.22 4.15 0.00	64.68 4.20 -3.66	75.98 5.14 -0.86	77.60 5.37 -1.69	106.56 6.90 -3.12	95.78 5.87 -0.06	229.76 13.81 0.00	174.83 10.85 0.00	110.92 6.71 -1.13	100.80 4.44 -28.79	91.50 3.99 -26.35	95.91 1.17 -77.85	74.57 2.25 -40.09



CE_NYC2_DRP 24202	56.31	55.18	50.94	49.15	49.12	53.39	55.29	58.13	65.22	63.23	59.66	59.86	65.30	76.75	78.41	107.38	96.30	230.21	174.92	110.85	101.00	91.83	96.43	74.99
	2.92	2.12	1.40	-0.41	-0.26	0.01	0.60	3.43	4.71	4.87	4.76	4.79	4.79	5.90	6.16	7.69	6.39	14.26	10.94	6.64	4.46	4.16	1.22	2.43
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
CE_NYC_DRP 24195	56.30	55.17	50.93	49.15	49.12	53.38	55.28	58.06	65.16	63.19	59.60	59.85	65.28	76.75	78.41	107.47	96.45	230.92	175.44	111.19	101.17	91.93	96.46	74.99
	2.92	2.11	1.39	-0.40	-0.26	0.01	0.60	3.37	4.65	4.83	4.70	4.78	4.77	5.89	6.16	7.78	6.54	14.97	11.47	6.98	4.65	4.27	1.26	2.44
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.74	-47.37	-15.22	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.32
CHAFEE__LFGE 323603	42.01	33.35	24.47	3.33	5.02	8.51	15.55	43.02	59.04	58.10	56.87	57.19	60.01	78.99	87.80	107.85	118.80	259.01	198.30	110.67	75.97	67.52	31.77	40.80
	0.14	0.14	0.10	-0.12	-0.08	-0.02	0.39	1.02	1.57	1.35	1.97	2.12	2.59	3.41	3.65	5.80	6.44	14.82	9.40	5.46	3.20	1.61	0.84	1.34
	-2.28	-3.93	-4.98	-9.13	-8.77	-8.90	-7.84	-2.53	-0.61	-0.32	0.00	0.00	-0.61	-5.59	-13.61	-5.50	-22.51	-28.24	-24.92	-2.13	-5.21	-4.75	-14.04	-7.23
CHATEAUG_WT_PWR 323614	39.44	29.31	19.40	-5.59	-3.61	-0.40	7.02	38.45	55.25	53.14	51.41	54.07	55.80	68.59	68.94	94.30	87.80	210.98	160.26	101.26	66.38	60.17	16.43	31.50
	-0.15	0.04	0.02	0.10	0.06	-0.04	-0.30	-1.02	-1.61	-0.97	-1.18	-1.00	-1.02	-1.40	-1.61	-2.25	-2.05	-4.97	-3.72	-1.82	-1.19	-0.99	-0.45	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	39.45	29.32	19.41	-5.59	-3.61	-0.41	7.03	38.49	55.28	51.82	49.95	53.95	55.61	68.36	68.68	93.98	87.60	210.49	160.01	101.21	66.38	60.18	16.44	31.50
	-0.13	0.04	0.03	0.09	0.05	-0.04	-0.29	-0.98	-1.58	-0.90	-1.25	-1.13	-1.21	-1.63	-1.86	-2.57	-2.25	-5.46	-3.97	-1.88	-1.19	-0.98	-0.45	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	42.39	33.61	24.75	3.70	5.39	8.91	15.86	43.40	59.60	58.62	57.59	58.09	61.16	79.33	85.01	106.78	110.61	251.26	190.70	111.05	76.84	68.36	32.50	41.30
	0.43	0.25	0.18	-0.12	-0.08	0.01	0.39	1.29	2.10	1.85	2.69	3.02	3.70	4.82	4.91	7.22	7.46	17.96	11.51	6.71	3.89	2.28	1.08	1.58
	-2.37	-4.09	-5.19	-9.51	-9.13	-9.27	-8.17	-2.64	-0.63	-0.33	0.00	0.00	-0.63	-4.52	-9.56	-3.01	-13.30	-17.34	-15.21	-1.26	-5.38	-4.92	-14.53	-7.48
CH_MIDHUDSON__DRP 24192	56.26	55.51	51.54	50.62	50.51	54.76	56.40	57.91	64.44	62.33	58.84	59.05	64.60	75.76	77.31	106.23	95.75	229.89	174.95	111.09	101.74	92.31	98.03	75.62
	2.52	1.84	1.23	-0.35	-0.23	0.01	0.50	2.75	3.81	3.91	3.94	3.98	4.02	4.96	5.16	6.71	5.85	13.94	10.97	6.85	4.60	4.09	1.17	2.21
	-14.15	-24.39	-30.93	-56.66	-54.40	-55.12	-48.58	-15.70	-3.76	-1.99	0.00	0.00	-3.76	-0.82	-1.61	-2.97	-0.06	0.00	0.00	-1.16	-29.57	-27.07	-79.97	-41.18
CH_MISC_IPPS 23765	56.23	55.19	51.03	49.47	49.42	53.67	55.49	57.87	64.74	62.67	59.19	59.39	64.95	76.26	77.80	106.92	96.53	231.75	176.33	111.91	101.81	92.35	96.90	75.22
	2.77	2.01	1.33	-0.39	-0.25	0.00	0.55	3.02	4.19	4.29	4.29	4.32	4.42	5.48	5.70	7.50	6.62	15.81	12.35	7.69	5.13	4.55	1.30	2.46
	-13.87	-23.90	-30.32	-55.54	-53.33	-54.04	-47.63	-15.39	-3.69	-1.95	0.00	0.00	-3.70	-0.79	-1.56	-2.88	-0.06	0.00	0.00	-1.14	-29.11	-26.64	-78.71	-40.53
CH_RES_BVR_FALLS 23983	38.01	27.18	17.13	-8.99	-6.88	-3.71	4.19	37.72	55.94	55.81	54.42	54.60	56.11	69.24	69.62	95.05	89.09	214.08	162.38	102.07	65.23	59.12	11.86	29.19
	-0.72	-0.62	-0.38	0.13	0.08	0.00	-0.18	-0.80	-0.70	-0.50	-0.48	-0.46	-0.48	-0.57	-0.58	-0.86	-0.74	-1.87	-1.59	-0.94	-0.53	-0.40	-0.16	-0.53
	0.86	1.48	1.87	3.43	3.29	3.34	2.94	0.95	0.23	0.12	0.00	0.00	0.23	0.17	0.34	0.62	0.01	0.00	0.00	0.07	1.80	1.65	4.87	2.51
CH_RES_NIAGARA 23895	39.96	31.74	23.12	2.51	4.17	7.53	14.39	40.84	56.10	55.08	53.91	54.12	56.61	67.58	63.80	92.91	77.16	201.58	149.37	101.49	71.70	63.69	29.33	38.48
	-1.65	-1.03	-0.68	0.09	0.05	-0.01	0.11	-0.88	-1.31	-1.64	-0.99	-0.95	-0.75	-0.81	-0.61	0.16	1.34	2.20	0.15	-0.41	-0.48	-1.70	-0.07	-0.19
	-2.03	-3.49	-4.42	-8.10	-7.78	-7.91	-6.97	-2.25	-0.54	-0.28	0.00	0.00	-0.54	1.60	6.13	3.80	14.03	16.57	14.75	1.19	-4.61	-4.23	-12.50	-6.44
CH_RES_SYRACUSE 23985	41.22	31.91	22.66	0.21	2.00	5.41	12.49	41.56	57.84	57.26	55.64	55.76	58.02	71.11	71.79	98.36	91.63	220.44	167.22	105.15	71.85	64.79	25.59	36.97
	0.16	0.08	0.05	-0.02	-0.02	0.01	0.10	0.45	0.58	0.62	0.74	0.69	0.80	1.13	1.25	1.82	1.78	4.49	3.24	1.95	1.17	0.78	0.29	0.41
	-1.48	-2.55	-3.23	-5.92	-5.69	-5.76	-5.07	-1.64	-0.39	-0.21	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-3.11	-2.85	-8.42	-4.34
CLINTON_WT_PWR 323605	39.44	29.31	19.40	-5.59	-3.61	-0.40	7.02	38.45	55.25	53.14	51.41	54.07	55.80	68.59	68.94	94.30	87.80	210.98	160.26	101.26	66.38	60.17	16.43	31.50
	-0.15	0.04	0.02	0.10	0.06	-0.04	-0.30	-1.02	-1.61	-0.97	-1.18	-1.00	-1.02	-1.40	-1.61	-2.25	-2.05	-4.97	-3.72	-1.82	-1.19	-0.99	-0.45	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	39.67	29.55	19.55	-5.62	-3.63	-0.39	7.07	38.74	55.65	53.69	51.47	54.39	56.14	69.01	69.35	94.92	88.50	212.84	161.79	102.26	67.02	60.72	16.57	31.71
	0.08	0.27	0.17	0.06	0.03	-0.02	-0.24	-0.73	-1.22	-0.06	-0.76	-0.68	-0.68	-0.98	-1.19	-1.62	-1.35	-3.11	-2.19	-0.82	-0.55	-0.44	-0.32	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	61.64	65.68	64.75	75.49	74.37	78.84	77.53	63.82	64.96	61.73	57.25	57.38	64.87	70.61	68.77	92.47	93.45	225.86	172.54	110.27	114.20	103.56	133.29	93.30
	1.71	1.34	0.90	-0.27	-0.18	-0.04	0.37	1.79	2.70	2.44	2.35	2.31	2.63	2.99	2.90	4.52	3.76	9.91	8.56	5.52	3.92	3.32	0.91	1.60
	-20.35	-35.06	-44.47	-81.45	-78.21	-79.25	-69.85	-22.56	-5.40	-2.85	0.00	0.00	-5.41	2.37	4.67	8.59	0.17	0.00	0.00	-1.67	-42.71	-39.08	-115.49	-59.47
COPENHAGEN_WT_PWR 323753	39.91	29.84	20.53	-3.08	-1.22	2.12	9.59	41.34	58.19	60.69	59.16	56.22	58.13	71.40	72.06	98.24	91.50	220.98	168.38	106.66	71.49	64.83	21.26	34.83
	-0.31	-0.53	-0.23	0.08	0.02	0.03	0.11	1.17	1.16	1.06	1.15	1.15	1.14	1.41	1.52	1.70	1.65	5.04	4.40	3.53	2.52	2.40	0.60	0.66
	-0.63	-1.09	-1.38	-2.52	-2.42	-2.46	-2.16	-0.70	-0.17	-3.20	-3.11	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.39	-1.28	-3.77	-1.94

CORNELL____ 23752	44.13 1.33 -3.22	35.70 0.87 -5.55	27.00 0.58 -7.04	7.03 -0.18 -12.89	8.60 -0.12 -12.38	12.19 0.01 -12.54	18.70 0.33 -11.05	44.74 1.70 -3.57	60.04 2.32 -0.85	59.20 2.32 -0.45	57.19 2.28 0.00	57.07 2.00 0.00	60.02 2.34 -0.86	73.02 3.03 0.00	73.62 3.08 0.00	100.93 4.38 0.00	94.03 4.18 0.00	226.49 10.54 0.00	172.05 8.07 0.00	108.46 5.11 -0.26	77.43 3.21 -6.66	69.78 2.53 -6.09	35.70 0.80 -18.00	42.84 1.34 -9.27
COXSACKIE____GT 23611	57.14 1.00 -16.56	58.57 0.76 -28.53	56.05 0.48 -36.19	60.44 -0.15 -66.28	59.88 -0.10 -63.65	64.08 -0.04 -64.49	64.33 0.18 -56.84	58.61 0.78 -18.36	62.45 1.19 -4.40	59.73 0.98 -2.32	55.68 0.78 0.00	55.38 0.31 0.00	61.94 0.71 -4.40	70.87 1.26 0.38	70.92 1.12 0.74	97.32 2.14 1.36	91.47 1.65 0.03	221.52 5.57 0.00	169.67 5.69 0.00	108.46 4.03 -1.35	105.14 2.92 -34.65	95.30 2.43 -31.71	111.23 0.64 -93.70	81.55 1.07 -48.25
CPV_VALLEY____CC1 323721	53.78 2.15 -12.05	51.60 1.55 -20.76	46.75 1.03 -26.34	42.26 -0.30 -48.24	42.46 -0.19 -46.32	46.57 0.00 -46.94	49.12 0.44 -41.37	55.20 2.38 -13.35	63.28 3.22 -3.20	61.45 3.33 -1.69	58.21 3.31 0.00	58.40 3.33 0.00	63.45 3.41 -3.22	74.80 4.16 -0.66	76.20 4.35 -1.30	104.59 5.65 -2.40	94.75 4.86 -0.05	227.45 11.50 0.00	173.09 9.11 0.00	109.73 5.66 -0.99	96.61 3.74 -25.31	87.61 3.29 -23.16	86.31 0.97 -68.45	69.34 1.87 -35.25
CPV_VALLEY____CC2 323722	53.78 2.15 -12.05	51.60 1.55 -20.76	46.75 1.03 -26.34	42.26 -0.30 -48.24	42.46 -0.19 -46.32	46.57 0.00 -46.94	49.12 0.44 -41.37	55.20 2.38 -13.35	63.28 3.22 -3.20	61.45 3.33 -1.69	58.21 3.31 0.00	58.40 3.33 0.00	63.45 3.41 -3.22	74.80 4.16 -0.66	76.20 4.35 -1.30	104.59 5.65 -2.40	94.75 4.86 -0.05	227.45 11.50 0.00	173.09 9.11 0.00	109.73 5.66 -0.99	96.61 3.74 -25.31	87.61 3.29 -23.16	86.31 0.97 -68.45	69.34 1.87 -35.25
CRESCENT____HYD 24018	61.64 1.71 -20.35	65.68 1.34 -35.06	64.75 0.90 -44.47	75.49 -0.27 -81.45	74.37 -0.18 -78.21	78.84 -0.04 -79.25	77.53 0.37 -69.85	63.82 1.79 -22.56	64.96 2.70 -5.40	61.73 2.44 -2.85	57.25 2.35 0.00	57.38 2.31 0.00	64.87 2.63 -5.41	70.61 2.99 2.37	68.77 2.90 4.67	92.47 4.52 8.59	93.45 3.76 0.17	225.86 9.91 0.00	172.54 8.56 0.00	110.27 5.52 -1.67	114.20 3.92 -42.71	103.56 3.32 -39.08	133.29 0.91 -115.49	93.30 1.60 -59.47
CRICKET____VALLEY_CC1 323756	56.15 1.97 -14.59	55.92 1.50 -25.14	52.29 1.02 -31.89	52.43 -0.29 -58.40	52.24 -0.18 -56.08	56.47 0.01 -56.83	57.79 0.39 -50.08	57.72 2.07 -16.18	63.62 2.88 -3.88	61.47 2.98 -2.05	57.93 3.03 0.00	58.11 3.04 0.00	63.69 3.03 -3.85	65.22 3.63 8.40	57.78 3.76 16.52	70.96 4.84 30.42	93.36 4.11 0.59	225.84 9.89 0.00	171.95 7.97 0.00	109.41 5.13 -1.20	101.79 3.61 -30.61	92.35 3.18 -28.01	100.57 0.90 -82.78	76.55 1.70 -42.62
CRICKET____VALLEY_CC2 323757	56.15 1.97 -14.59	55.92 1.50 -25.14	52.29 1.02 -31.89	52.43 -0.29 -58.40	52.24 -0.18 -56.08	56.47 0.01 -56.83	57.79 0.39 -50.08	57.72 2.07 -16.18	63.62 2.88 -3.88	61.47 2.98 -2.05	57.93 3.03 0.00	58.11 3.04 0.00	63.69 3.03 -3.85	65.22 3.63 8.40	57.78 3.76 16.52	70.96 4.84 30.42	93.36 4.11 0.59	225.84 9.89 0.00	171.95 7.97 0.00	109.41 5.13 -1.20	101.79 3.61 -30.61	92.35 3.18 -28.01	100.57 0.90 -82.78	76.55 1.70 -42.62
CRICKET____VALLEY_CC3 323758	56.15 1.97 -14.59	55.92 1.50 -25.14	52.29 1.02 -31.89	52.43 -0.29 -58.40	52.24 -0.18 -56.08	56.47 0.01 -56.83	57.79 0.39 -50.08	57.72 2.07 -16.18	63.62 2.88 -3.88	61.47 2.98 -2.05	57.93 3.03 0.00	58.11 3.04 0.00	63.69 3.03 -3.85	65.22 3.63 8.40	57.78 3.76 16.52	70.96 4.84 30.42	93.36 4.11 0.59	225.84 9.89 0.00	171.95 7.97 0.00	109.41 5.13 -1.20	101.79 3.61 -30.61	92.35 3.18 -28.01	100.57 0.90 -82.78	76.55 1.70 -42.62
CRUCIBLE_METL_DRP 24180	41.22 0.16 -1.48	31.91 0.08 -2.55	22.66 0.05 -3.23	0.21 -0.02 -5.92	2.00 -0.02 -5.69	5.41 0.01 -5.76	12.49 0.10 -5.07	41.56 0.45 -1.64	57.84 0.58 -0.39	57.26 0.62 -0.21	55.64 0.74 0.00	55.76 0.69 0.00	58.02 0.80 -0.39	71.11 1.13 0.00	71.79 1.25 0.00	98.36 1.82 0.00	91.63 1.78 0.00	220.44 4.49 0.00	167.22 3.24 0.00	105.15 1.95 -0.12	71.85 1.17 -3.11	64.79 0.78 -2.85	25.59 0.29 -8.42	36.97 0.41 -4.34
DAHOWA____HYDRO 323763	62.80 2.25 -20.96	67.07 1.68 -36.12	66.35 1.15 -45.81	77.88 -0.35 -83.91	76.68 -0.23 -80.57	81.23 -0.05 -81.64	79.77 0.50 -71.95	65.28 2.57 -23.24	66.27 3.83 -5.57	62.89 3.51 -2.94	58.24 3.34 0.00	58.32 3.26 0.00	66.10 3.70 -5.58	72.19 4.36 2.16	70.65 4.36 4.25	95.38 6.66 7.82	95.78 6.08 0.15	232.05 16.10 0.00	177.60 13.62 0.00	113.05 8.25 -1.72	117.21 5.64 -44.00	106.18 4.76 -40.26	137.08 1.21 -118.98	95.70 2.21 -61.26
DANC____LFGE 323619	40.05 -0.34 -0.81	30.22 -0.45 -1.40	20.93 -0.22 -1.77	-2.37 0.07 -3.24	-0.53 0.02 -3.12	2.82 0.03 -3.16	10.17 0.08 -2.78	41.09 0.73 -0.90	57.77 0.69 -0.21	59.38 0.60 -2.35	57.84 0.70 -2.24	55.77 0.70 0.00	57.75 0.72 -0.22	70.93 0.94 0.00	71.51 0.97 0.00	97.64 1.10 0.00	90.88 1.03 0.00	219.14 3.19 0.00	166.76 2.79 0.00	105.37 2.22 -0.07	70.92 1.56 -1.79	64.23 1.44 -1.64	22.12 0.39 -4.84	35.12 0.39 -2.49
DANSKAMMER____1 23586	56.23 2.77 -13.87	55.19 2.01 -23.90	51.03 1.33 -30.32	49.47 -0.39 -55.54	49.42 -0.25 -53.33	53.67 0.00 -54.04	55.49 0.55 -47.63	57.87 3.02 -15.39	64.74 4.19 -3.69	62.67 4.29 -1.95	59.19 4.29 0.00	59.39 4.32 0.00	64.95 4.42 -3.70	76.26 5.48 -0.79	77.80 5.70 -1.56	106.92 7.50 -2.88	96.53 6.62 -0.06	231.75 15.81 0.00	176.33 12.35 0.00	111.91 7.69 -1.14	101.81 5.13 -29.11	92.35 4.55 -26.64	96.90 1.30 -78.71	75.22 2.46 -40.53
DANSKAMMER____2 23589	56.23 2.77 -13.87	55.19 2.01 -23.90	51.03 1.33 -30.32	49.47 -0.39 -55.54	49.42 -0.25 -53.33	53.67 0.00 -54.04	55.49 0.55 -47.63	57.87 3.02 -15.39	64.74 4.19 -3.69	62.67 4.29 -1.95	59.19 4.29 0.00	59.39 4.32 0.00	64.95 4.42 -3.70	76.26 5.48 -0.79	77.80 5.70 -1.56	106.92 7.50 -2.88	96.53 6.62 -0.06	231.75 15.81 0.00	176.33 12.35 0.00	111.91 7.69 -1.14	101.81 5.13 -29.11	92.35 4.55 -26.64	96.90 1.30 -78.71	75.22 2.46 -40.53
DANSKAMMER____3 23590	56.23 2.77 -13.87	55.19 2.01 -23.90	51.03 1.33 -30.32	49.47 -0.39 -55.54	49.42 -0.25 -53.33	53.67 0.00 -54.04	55.49 0.55 -47.63	57.87 3.02 -15.39	64.74 4.19 -3.69	62.67 4.29 -1.95	59.19 4.29 0.00	59.39 4.32 0.00	64.95 4.42 -3.70	76.26 5.48 -0.79	77.80 5.70 -1.56	106.92 7.50 -2.88	96.53 6.62 -0.06	231.75 15.81 0.00	176.33 12.35 0.00	111.91 7.69 -1.14	101.81 5.13 -29.11	92.35 4.55 -26.64	96.90 1.30 -78.71	75.22 2.46 -40.53
DANSKAMMER____4 23591	56.23 2.77 -13.87	55.19 2.01 -23.90	51.03 1.33 -30.32	49.47 -0.39 -55.54	49.42 -0.25 -53.33	53.67 0.00 -54.04	55.49 0.55 -47.63	57.87 3.02 -15.39	64.74 4.19 -3.69	62.67 4.29 -1.95	59.19 4.29 0.00	59.39 4.32 0.00	64.95 4.42 -3.70	76.26 5.48 -0.79	77.80 5.70 -1.56	106.92 7.50 -2.88	96.53 6.62 -0.06	231.75 15.81 0.00	176.33 12.35 0.00	111.91 7.69 -1.14	101.81 5.13 -29.11	92.35 4.55 -26.64	96.90 1.30 -78.71	75.22 2.46 -40.53

DANSKAMMER___DIESEL 23592	56.23 2.77 -13.87	55.19 2.01 -23.90	51.03 1.33 -30.32	49.47 -0.39 -55.54	49.42 -0.25 -53.33	53.67 0.00 -54.04	55.49 0.55 -47.63	57.87 3.02 -15.39	64.74 4.19 -3.69	62.67 4.29 -1.95	59.19 4.29 0.00	59.39 4.32 0.00	64.95 4.42 -3.70	76.26 5.48 -0.79	77.80 5.70 -1.56	106.92 7.50 -2.88	96.53 6.62 -0.06	231.75 15.81 0.00	176.33 12.35 0.00	111.91 7.69 -1.14	101.81 5.13 -29.11	92.35 4.55 -26.64	96.90 1.30 -78.71	75.22 2.46 -40.53
DASHVILLE___HYD 23610	56.28 2.13 -14.56	55.90 1.53 -25.09	52.22 1.01 -31.83	52.32 -0.29 -58.29	52.13 -0.18 -55.98	56.37 0.02 -56.72	57.73 0.43 -49.99	58.05 2.43 -16.15	64.04 3.30 -3.87	61.95 3.47 -2.04	58.43 3.53 0.00	58.54 3.47 0.00	64.29 3.61 -3.86	75.11 4.72 -0.40	76.26 4.93 -0.79	104.28 6.28 -1.45	95.29 5.41 -0.03	228.70 12.75 0.00	173.74 9.76 0.00	110.30 6.03 -1.19	101.97 4.02 -30.38	92.55 3.59 -27.80	100.10 1.05 -82.16	76.53 1.99 -42.30
DELAWARE___LFGE 323621	46.73 1.54 -5.60	40.02 1.09 -9.65	32.34 0.71 -12.24	16.53 -0.21 -22.43	17.73 -0.14 -21.54	21.46 0.00 -21.82	26.89 0.34 -19.23	47.50 1.82 -6.21	60.86 2.51 -1.49	59.79 2.57 -0.79	57.48 2.58 0.00	57.65 2.58 0.00	60.95 2.63 -1.50	73.28 3.30 0.00	73.87 3.33 0.00	100.95 4.41 0.00	93.87 4.02 0.00	225.51 9.56 0.00	171.25 7.27 0.00	107.99 4.45 -0.46	82.13 2.88 -11.68	74.36 2.51 -10.69	49.26 0.77 -31.60	49.90 1.39 -16.27
DOGLEVILLE___HYD 23807	39.49 -0.09 0.00	29.20 -0.08 0.00	19.34 -0.04 0.00	-5.67 0.02 0.00	-3.66 0.01 0.00	-0.36 0.01 0.00	7.37 0.05 0.00	39.76 0.29 0.00	57.13 0.27 0.00	56.54 0.11 0.00	54.84 -0.07 0.00	55.02 -0.05 0.00	56.90 0.08 0.00	69.99 0.01 0.00	70.29 -0.26 0.00	96.14 -0.41 0.00	89.45 -0.40 0.00	216.65 0.70 0.00	165.58 1.60 0.00	104.51 1.43 0.00	68.62 1.05 0.00	62.23 1.07 0.00	17.15 0.26 0.00	32.39 0.16 0.00
DUNKIRK___1 23563	42.34 0.39 -2.36	33.58 0.24 -4.07	24.71 0.17 -5.16	3.64 -0.12 -9.45	5.33 -0.08 -9.08	8.85 0.00 -9.22	15.82 0.38 -8.12	43.32 1.23 -2.62	59.42 1.93 -0.63	58.47 1.70 -0.33	57.39 2.49 0.00	57.84 2.77 0.00	60.87 3.42 -0.63	79.01 4.45 -4.58	84.75 4.55 -9.65	106.33 6.76 -3.03	110.30 7.07 -13.38	250.35 16.92 -17.47	190.09 10.79 -15.32	110.65 6.30 -1.26	76.57 3.65 -5.36	68.12 2.06 -4.90	32.38 1.01 -14.47	41.21 1.52 -7.45
DUNKIRK___2 23564	42.34 0.39 -2.36	33.58 0.24 -4.07	24.71 0.17 -5.16	3.64 -0.12 -9.45	5.33 -0.08 -9.08	8.85 0.00 -9.22	15.82 0.38 -8.12	43.32 1.23 -2.62	59.42 1.93 -0.63	58.47 1.70 -0.33	57.39 2.49 0.00	57.84 2.77 0.00	60.87 3.42 -0.63	79.01 4.45 -4.58	84.75 4.55 -9.65	106.33 6.76 -3.03	110.30 7.07 -13.38	250.35 16.92 -17.47	190.09 10.79 -15.32	110.65 6.30 -1.26	76.57 3.65 -5.36	68.12 2.06 -4.90	32.38 1.01 -14.47	41.21 1.52 -7.45
DUNKIRK___3 23565	42.28 0.43 -2.27	33.48 0.30 -3.90	24.54 0.21 -4.95	3.25 -0.14 -9.07	4.95 -0.09 -8.71	8.47 -0.01 -8.84	15.50 0.39 -7.80	43.17 1.18 -2.52	59.20 1.73 -0.60	58.27 1.52 -0.32	57.09 2.19 0.00	57.43 2.36 0.00	60.35 2.92 -0.61	78.76 3.81 -4.96	84.78 3.94 -10.30	105.63 5.97 -3.12	110.19 6.39 -13.95	249.27 15.00 -18.32	189.58 9.54 -16.06	109.87 5.50 -1.28	75.94 3.16 -5.21	67.60 1.68 -4.76	31.86 0.91 -14.06	40.89 1.42 -7.24
DUNKIRK___4 23566	42.28 0.43 -2.27	33.48 0.30 -3.90	24.54 0.21 -4.95	3.25 -0.14 -9.07	4.95 -0.09 -8.71	8.47 -0.01 -8.84	15.50 0.39 -7.80	43.17 1.18 -2.52	59.20 1.73 -0.60	58.27 1.52 -0.32	57.09 2.19 0.00	57.43 2.36 0.00	60.35 2.92 -0.61	78.76 3.81 -4.96	84.78 3.94 -10.30	105.63 5.97 -3.12	110.19 6.39 -13.95	249.27 15.00 -18.32	189.58 9.54 -16.06	109.87 5.50 -1.28	75.94 3.16 -5.21	67.60 1.68 -4.76	31.86 0.91 -14.06	40.89 1.42 -7.24
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	56.14 2.75 -13.80	55.06 2.01 -23.78	50.87 1.33 -30.16	49.17 -0.39 -55.24	49.13 -0.24 -53.04	53.38 0.00 -53.74	55.25 0.57 -47.37	57.85 3.16 -15.22	64.83 4.32 -3.65	62.83 4.47 -1.93	59.25 4.35 0.00	59.47 4.40 0.00	64.93 4.43 -3.69	76.28 5.42 -0.87	77.91 5.66 -1.71	106.91 7.22 -3.14	96.04 6.13 -0.06	230.27 14.32 0.00	175.17 11.19 0.00	111.08 6.87 -1.13	101.09 4.56 -28.96	91.79 4.13 -26.50	96.41 1.21 -78.31	74.90 2.34 -40.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	55.45 2.51 -13.35	54.11 1.83 -23.00	49.76 1.20 -29.18	47.41 -0.35 -53.44	47.43 -0.23 -51.31	51.63 0.00 -52.00	53.64 0.51 -45.83	57.04 2.77 -14.80	64.20 3.78 -3.54	62.22 3.91 -1.87	58.78 3.88 0.00	59.00 3.93 0.00	64.43 4.01 -3.60	75.67 4.94 -0.75	77.17 5.16 -1.47	106.02 6.77 -2.70	95.81 5.91 -0.05	230.05 14.10 0.00	175.07 11.09 0.00	111.11 6.92 -1.11	100.48 4.58 -28.33	91.14 4.06 -25.92	94.66 1.17 -76.60	73.91 2.23 -39.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	56.38 3.00 -13.80	55.23 2.17 -23.78	50.97 1.43 -30.16	49.14 -0.42 -55.24	49.11 -0.27 -53.04	53.39 0.01 -53.75	55.30 0.61 -47.37	58.20 3.50 -15.23	65.21 4.70 -3.65	63.20 4.85 -1.93	59.72 4.82 0.00	59.81 4.74 0.00	65.25 4.75 -3.69	76.70 5.84 -0.87	78.39 6.14 -1.71	107.32 7.64 -3.14	96.22 6.31 -0.06	229.97 14.02 0.00	174.74 10.76 0.00	110.83 6.61 -1.13	100.98 4.45 -28.96	91.81 4.15 -26.50	96.42 1.22 -78.31	75.02 2.47 -40.33
EAST HAMPTON___GT 23717	57.62 3.92 -14.11	56.06 3.00 -23.78	51.62 2.07 -30.17	53.14 -0.61 -59.44	49.02 -0.37 -53.05	53.38 -0.01 -53.76	55.53 0.83 -47.38	59.81 4.75 -15.58	66.84 6.33 -3.65	64.99 6.63 -1.93	77.34 6.34 -16.09	74.32 6.23 -13.02	82.82 6.34 -19.65	100.81 7.66 -23.16	246.61 6.28 -169.80	294.21 9.15 -188.51	136.17 9.10 -37.23	286.69 21.67 -49.07	197.66 17.06 -16.62	114.83 10.61 -1.13	103.18 6.64 -28.97	93.74 6.07 -26.51	97.43 1.85 -78.69	92.41 3.65 -56.52
EAST RIVER___6 23660	55.99 2.60 -13.80	54.91 1.86 -23.78	50.77 1.23 -30.16	49.20 -0.35 -55.24	49.15 -0.23 -53.04	53.39 0.02 -53.74	55.23 0.55 -47.37	57.88 3.19 -15.22	64.96 4.45 -3.65	63.02 4.66 -1.93	59.47 4.57 0.00	59.76 4.69 0.00	65.18 4.67 -3.69	76.72 5.87 -0.87	78.84 6.59 -1.71	108.62 8.93 -3.14	97.97 8.06 -0.06	234.30 18.35 0.00	177.88 13.91 0.00	112.63 8.41 -1.13	102.03 5.50 -28.96	92.62 4.96 -26.50	96.63 1.43 -78.31	75.30 2.74 -40.32
EAST RIVER___7 23524	55.99 2.60 -13.80	54.91 1.86 -23.78	50.77 1.23 -30.16	49.20 -0.35 -55.24	49.15 -0.23 -53.04	53.39 0.02 -53.74	55.23 0.55 -47.37	57.88 3.19 -15.22	64.96 4.45 -3.65	63.02 4.66 -1.93	59.47 4.57 0.00	59.76 4.69 0.00	65.18 4.67 -3.69	76.72 5.87 -0.87	78.84 6.59 -1.71	108.62 8.93 -3.14	97.97 8.06 -0.06	234.30 18.35 0.00	177.88 13.91 0.00	112.63 8.41 -1.13	102.03 5.50 -28.96	92.62 4.96 -26.50	96.63 1.43 -78.31	75.30 2.74 -40.32
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	56.03 2.68 -13.77	54.95 1.95 -23.72	50.76 1.29 -30.09	49.06 -0.37 -55.12	49.02 -0.24 -52.92	53.27 0.01 -53.62	55.12 0.55 -47.26	57.71 3.04 -15.20	64.66 4.16 -3.64	62.67 4.32 -1.92	59.14 4.24 0.00	59.35 4.28 0.00	64.81 4.32 -3.68	76.13 5.28 -0.87	77.75 5.51 -1.70	106.75 7.06 -3.13	95.91 6.00 -0.06	230.06 14.11 0.00	175.01 11.04 0.00	111.01 6.80 -1.13	100.98 4.51 -28.90	91.66 4.06 -26.44	96.22 1.19 -78.14	74.76 2.30 -40.24

EAST_HAMPTON___DIESEL 23722	57.63 3.93 -14.11	56.06 3.00 -23.78	51.62 2.07 -30.17	53.14 -0.61 -59.44	49.01 -0.37 -53.05	53.38 -0.01 -53.76	55.53 0.83 -47.38	59.82 4.76 -15.58	66.85 6.33 -3.65	65.01 6.65 -1.93	77.35 6.36 -16.09	74.33 6.23 -13.02	82.82 6.35 -19.65	100.81 7.66 -23.16	246.66 6.32 -169.80	294.25 9.19 -188.51	136.18 9.10 -37.23	286.75 21.73 -49.07	197.67 17.07 -16.62	114.83 10.61 -1.13	103.18 6.65 -28.97	93.74 6.07 -26.51	97.43 1.85 -78.69	92.41 3.66 -56.52
EAST_RIVER___1 323558	56.30 2.92 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.38 0.01 -53.74	55.28 0.60 -47.37	58.06 3.37 -15.22	65.16 4.65 -3.65	63.19 4.83 -1.93	59.60 4.70 0.00	59.85 4.78 0.00	65.28 4.77 -3.69	76.75 5.89 -0.87	78.41 6.16 -1.71	107.47 7.78 -3.14	96.45 6.54 -0.06	230.92 14.97 0.00	175.44 11.47 0.00	111.19 6.98 -1.13	101.17 4.65 -28.96	91.93 4.27 -26.50	96.46 1.26 -78.31	74.99 2.44 -40.32
EAST_RIVER___2 323559	55.99 2.60 -13.80	54.91 1.86 -23.78	50.77 1.23 -30.16	49.20 -0.35 -55.24	49.15 -0.23 -53.04	53.39 0.02 -53.74	55.23 0.55 -47.37	57.88 3.19 -15.22	64.96 4.45 -3.65	63.02 4.66 -1.93	59.47 4.57 0.00	59.76 4.69 0.00	65.18 4.67 -3.69	76.72 5.87 -0.87	78.84 6.59 -1.71	108.62 8.93 -3.14	97.97 8.06 -0.06	234.30 18.35 0.00	177.88 13.91 0.00	112.63 8.41 -1.13	102.03 5.50 -28.96	92.62 4.96 -26.50	96.63 1.43 -78.31	75.30 2.74 -40.32
EAST___DELAWARE_HYD 23607	56.26 4.48 -12.19	53.54 3.26 -21.00	48.18 2.16 -26.64	42.48 -0.64 -48.80	42.79 -0.41 -46.86	47.11 -0.01 -47.48	50.07 0.90 -41.85	57.92 4.94 -13.51	66.95 6.85 -3.24	64.85 6.71 -1.71	61.36 6.46 0.00	61.45 6.38 0.00	66.75 6.65 -3.27	78.96 8.46 -0.52	80.24 8.68 -1.02	109.63 11.20 -1.88	99.58 9.69 -0.04	239.02 23.07 0.00	181.94 17.96 0.00	115.40 11.31 -1.01	100.77 7.47 -25.73	91.29 6.59 -23.55	88.35 1.87 -69.59	71.53 3.47 -35.83
ELEC_TRO_TEK 24086	57.09 3.45 -14.05	55.68 2.61 -23.78	51.32 1.77 -30.17	52.51 -0.52 -58.71	49.06 -0.32 -53.05	53.39 0.00 -53.76	55.41 0.71 -47.38	59.04 4.04 -15.52	65.88 5.37 -3.65	63.96 5.61 -1.93	77.34 5.53 -16.91	74.31 5.56 -13.68	82.90 5.62 -20.46	101.10 6.82 -24.29	255.69 6.88 -178.27	304.22 8.47 -199.20	137.05 7.32 -39.88	285.24 17.82 -51.47	194.39 13.79 -16.62	112.53 8.32 -1.13	101.88 5.34 -28.97	92.68 5.01 -26.51	97.08 1.50 -78.69	91.81 3.05 -56.52
ELLENBURG_WT_PWR 323604	39.44 -0.15 0.00	29.31 0.04 0.00	19.40 0.02 0.00	-5.59 0.10 0.00	-3.61 0.06 0.00	-0.40 -0.04 0.00	7.02 -0.30 0.00	38.45 -1.02 0.00	55.25 -1.61 0.00	53.14 -0.97 2.32	51.41 -1.18 2.32	54.07 -1.00 0.00	55.80 -1.02 0.00	68.59 -1.40 0.00	68.94 -1.61 0.00	94.30 -2.25 0.00	87.80 -2.05 0.00	210.98 -4.97 0.00	160.26 -3.72 0.00	101.26 -1.82 0.00	66.38 -1.19 0.00	60.17 -0.99 0.00	16.43 -0.45 0.00	31.50 -0.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	41.23 -0.46 -2.10	32.65 -0.25 -3.62	23.81 -0.16 -4.59	2.67 -0.05 -8.40	4.36 -0.04 -8.07	7.82 -0.01 -8.20	14.83 0.29 -7.22	42.18 0.37 -2.33	58.08 0.66 -0.56	57.10 0.37 -0.30	55.92 1.02 0.00	56.19 1.12 0.00	58.87 1.48 -0.56	77.65 2.01 -5.66	83.88 2.22 -11.11	103.07 3.92 -2.60	107.61 4.74 -13.02	244.40 10.47 -17.98	185.94 6.32 -15.64	107.64 3.47 -1.09	74.42 1.97 -4.88	66.14 0.52 -4.46	30.61 0.54 -13.17	39.89 0.88 -6.79
EMPIRE_CC_1 323656	58.97 1.11 -18.27	61.70 0.93 -31.49	59.95 0.63 -39.94	67.29 -0.18 -73.16	66.46 -0.12 -70.25	70.80 -0.02 -71.18	70.30 0.25 -62.73	60.84 1.11 -20.26	63.38 1.66 -4.85	60.52 1.53 -2.56	56.39 1.49 0.00	56.56 1.49 0.00	63.34 1.67 -4.85	67.77 1.80 4.02	64.37 1.73 7.90	84.69 2.69 14.54	91.43 1.86 0.28	220.70 4.75 0.00	168.42 4.44 0.00	107.65 3.07 -1.50	108.29 2.36 -38.35	98.29 2.03 -35.10	121.17 0.57 -103.71	86.67 1.03 -53.40
EMPIRE_CC_2 323658	58.97 1.11 -18.27	61.70 0.93 -31.49	59.95 0.63 -39.94	67.29 -0.18 -73.16	66.46 -0.12 -70.25	70.80 -0.02 -71.18	70.30 0.25 -62.73	60.84 1.11 -20.26	63.38 1.66 -4.85	60.52 1.53 -2.56	56.39 1.49 0.00	56.56 1.49 0.00	63.34 1.67 -4.85	67.77 1.80 4.02	64.37 1.73 7.90	84.69 2.69 14.54	91.43 1.86 0.28	220.70 4.75 0.00	168.42 4.44 0.00	107.65 3.07 -1.50	108.29 2.36 -38.35	98.29 2.03 -35.10	121.17 0.57 -103.71	86.67 1.03 -53.40
ERIE_WT_PWR 323693	41.51 -0.21 -2.13	32.88 -0.07 -3.67	23.99 -0.04 -4.65	2.75 -0.08 -8.52	4.46 -0.06 -8.18	7.93 -0.01 -8.31	14.97 0.34 -7.32	42.52 0.69 -2.37	58.55 1.12 -0.57	57.56 0.82 -0.30	56.41 1.51 0.00	56.70 1.64 0.00	59.45 2.06 -0.57	79.27 2.74 -6.54	87.71 2.98 -14.19	106.59 4.90 -5.15	116.99 5.69 -21.45	255.85 12.73 -27.18	195.97 8.04 -23.95	109.69 4.62 -1.99	75.20 2.68 -4.94	66.85 1.17 -4.51	30.94 0.72 -13.34	40.28 1.18 -6.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.02 1.24 -3.20	35.61 0.81 -5.52	26.92 0.54 -7.00	6.96 -0.16 -12.81	8.52 -0.12 -12.30	12.11 0.00 -12.46	18.61 0.32 -10.98	44.62 1.61 -3.55	59.91 2.19 -0.85	59.06 2.18 -0.45	57.06 2.16 0.00	56.96 1.90 0.00	59.87 2.19 -0.85	72.86 2.88 0.00	73.47 2.93 0.00	100.69 4.14 0.00	93.81 3.96 0.00	225.91 9.96 0.00	171.62 7.64 0.00	108.17 4.83 -0.26	77.23 3.04 -6.63	69.60 2.38 -6.06	35.57 0.76 -17.92	42.71 1.26 -9.23
E_CANADA_CAP_HY 24051	68.49 3.16 -25.74	75.95 2.32 -44.35	77.16 1.52 -56.26	96.91 -0.45 -103.05	94.99 -0.29 -98.95	99.88 -0.01 -100.26	96.35 0.67 -88.37	71.70 3.69 -28.54	68.92 5.22 -6.83	65.05 5.01 -3.61	59.84 4.94 0.00	59.91 4.84 0.00	68.63 4.95 -6.86	74.77 6.23 1.44	73.75 6.05 2.84	99.96 8.64 5.23	98.04 8.30 0.10	235.85 19.91 0.00	179.74 15.76 0.00	114.95 9.75 -2.11	128.09 6.49 -54.03	116.57 5.96 -49.45	164.65 1.64 -146.11	110.47 3.00 -75.24
E_CANADA_MHWK_HY 24050	39.49 -0.09 0.00	29.20 -0.08 0.00	19.34 -0.04 0.00	-5.67 0.02 0.00	-3.66 0.01 0.00	-0.36 0.01 0.00	7.37 0.05 0.00	39.76 0.29 0.00	57.13 0.27 0.00	56.54 0.11 0.00	54.84 -0.07 0.00	55.02 -0.05 0.00	56.90 0.08 0.00	69.99 0.01 0.00	70.29 -0.26 0.00	96.14 -0.41 0.00	89.45 -0.40 0.00	216.65 0.70 0.00	165.58 1.60 0.00	104.51 1.43 0.00	68.62 1.05 0.00	62.23 1.07 0.00	17.15 0.26 0.00	32.39 0.16 0.00
E_FISHKILL___LBMP 23776	56.03 2.35 -14.09	55.28 1.73 -24.28	51.32 1.15 -30.79	50.38 -0.33 -56.40	50.28 -0.21 -54.16	54.52 0.01 -54.87	56.14 0.47 -48.36	57.65 2.53 -15.64	64.10 3.49 -3.75	62.02 3.61 -1.98	58.58 3.68 0.00	58.78 3.71 0.00	64.33 3.74 -3.76	75.45 4.57 -0.89	77.05 4.76 -1.75	105.87 6.10 -3.22	95.10 5.19 -0.06	228.19 12.24 0.00	173.65 9.67 0.00	110.25 6.01 -1.16	101.19 4.06 -29.56	91.84 3.63 -27.05	97.88 1.05 -79.94	75.42 2.02 -41.16
FALCON___SEABRD_CC1 323796	39.65 0.06 0.00	29.48 0.20 0.00	19.51 0.13 0.00	-5.61 0.07 0.00	-3.62 0.04 0.00	-0.40 -0.03 0.00	7.06 -0.25 0.00	38.70 -0.77 0.00	55.61 -1.26 0.00	53.68 -0.26 2.49	51.65 -0.76 2.49	54.44 -0.63 0.00	56.16 -0.65 0.00	69.06 -0.93 0.00	69.41 -1.14 0.00	94.96 -1.59 0.00	88.50 -1.35 0.00	212.64 -3.31 0.00	161.53 -2.44 0.00	102.06 -1.02 0.00	66.89 -0.68 0.00	60.63 -0.53 0.00	16.55 -0.34 0.00	31.69 -0.54 0.00

FALCON___SEABRD_CC2 323797	39.65 0.06 0.00	29.48 0.20 0.00	19.51 0.13 0.00	-5.61 0.07 0.00	-3.62 0.04 0.00	-0.40 -0.03 0.00	7.06 -0.25 0.00	38.70 -0.77 0.00	55.61 -1.26 0.00	53.68 -0.26 2.49	51.65 -0.76 2.49	54.44 -0.63 0.00	56.16 -0.65 0.00	69.06 -0.93 0.00	69.41 -1.14 0.00	94.96 -1.59 0.00	88.50 -1.35 0.00	212.64 -3.31 0.00	161.53 -2.44 0.00	102.06 -1.02 0.00	66.89 -0.68 0.00	60.63 -0.53 0.00	16.55 -0.34 0.00	31.69 -0.54 0.00
FAR ROCKAWAY___4 23548	57.50 3.84 -14.07	55.94 2.88 -23.78	51.49 1.95 -30.17	52.66 -0.57 -58.92	49.03 -0.36 -53.05	53.39 0.00 -53.76	55.48 0.79 -47.38	59.48 4.47 -15.54	66.52 6.01 -3.65	64.68 6.32 -1.93	77.86 6.21 -16.75	74.88 6.25 -13.55	83.43 6.31 -20.30	101.79 7.73 -24.07	254.91 7.73 -176.64	303.33 9.65 -197.14	136.84 7.63 -39.37	285.81 18.85 -51.01	196.35 15.75 -16.62	114.00 9.78 -1.13	102.75 6.22 -28.97	93.46 5.79 -26.51	97.29 1.71 -78.69	92.19 3.44 -56.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	56.27 2.88 -13.80	55.15 2.09 -23.78	50.92 1.38 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.38 0.01 -53.74	55.27 0.59 -47.37	58.03 3.34 -15.22	65.10 4.59 -3.65	63.11 4.76 -1.93	59.53 4.63 0.00	59.78 4.71 0.00	65.19 4.69 -3.69	76.63 5.77 -0.87	78.29 6.04 -1.71	107.27 7.58 -3.14	96.22 6.31 -0.06	230.39 14.44 0.00	175.08 11.10 0.00	110.95 6.73 -1.13	101.00 4.47 -28.96	91.82 4.16 -26.50	96.43 1.23 -78.31	74.94 2.39 -40.32
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	56.34 2.96 -13.80	55.20 2.14 -23.78	50.95 1.41 -30.16	49.14 -0.41 -55.24	49.11 -0.26 -53.04	53.39 0.01 -53.74	55.28 0.60 -47.37	58.10 3.41 -15.22	65.21 4.69 -3.65	63.22 4.86 -1.93	59.64 4.74 0.00	59.89 4.82 0.00	65.30 4.80 -3.69	76.77 5.92 -0.87	78.45 6.20 -1.71	107.46 7.77 -3.14	96.42 6.51 -0.06	230.81 14.87 0.00	175.40 11.42 0.00	111.16 6.94 -1.13	101.14 4.62 -28.96	91.94 4.28 -26.50	96.46 1.26 -78.31	75.01 2.45 -40.32
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	56.30 2.92 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.38 0.01 -53.74	55.28 0.60 -47.37	58.07 3.38 -15.22	65.16 4.65 -3.65	63.18 4.82 -1.93	59.59 4.69 0.00	59.84 4.78 0.00	65.26 4.76 -3.69	76.72 5.87 -0.87	78.39 6.14 -1.71	107.39 7.70 -3.14	96.35 6.44 -0.06	230.63 14.68 0.00	175.25 11.27 0.00	111.05 6.83 -1.13	101.06 4.53 -28.96	91.87 4.21 -26.50	96.44 1.24 -78.31	74.97 2.42 -40.32
FARRAGUT___LBMP 323566	56.27 2.88 -13.80	55.15 2.09 -23.78	50.92 1.38 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.38 0.01 -53.74	55.27 0.59 -47.37	58.03 3.34 -15.22	65.10 4.59 -3.65	63.11 4.76 -1.93	59.53 4.63 0.00	59.78 4.71 0.00	65.19 4.69 -3.69	76.63 5.77 -0.87	78.29 6.04 -1.71	107.27 7.58 -3.14	96.22 6.31 -0.06	230.39 14.44 0.00	175.08 11.10 0.00	110.95 6.73 -1.13	101.00 4.47 -28.96	91.82 4.16 -26.50	96.43 1.23 -78.31	74.94 2.39 -40.32
FENNER___WINDPWR 24204	41.81 0.61 -1.60	32.43 0.39 -2.76	23.14 0.25 -3.50	0.64 -0.09 -6.42	2.43 -0.06 -6.16	5.87 -0.01 -6.24	13.01 0.19 -5.50	42.36 1.11 -1.78	58.89 1.60 -0.43	58.72 1.57 -0.72	56.94 1.55 -0.50	56.56 1.50 0.00	58.87 1.62 -0.43	72.15 2.16 0.00	72.77 2.23 0.00	99.64 3.09 0.00	92.80 2.96 0.00	223.60 7.65 0.00	169.98 6.01 0.00	107.07 3.86 -0.13	73.29 2.38 -3.34	66.07 1.85 -3.06	26.46 0.54 -9.04	37.68 0.80 -4.65
FIBERTEK___ENERGY 23856	41.22 0.16 -1.48	31.91 0.08 -2.55	22.66 0.05 -3.23	0.21 -0.02 -5.92	2.00 -0.02 -5.69	5.41 0.01 -5.76	12.49 0.10 -5.07	41.56 0.45 -1.64	57.84 0.58 -0.39	57.26 0.62 -0.21	55.64 0.74 0.00	55.76 0.69 0.00	58.02 0.80 -0.39	71.11 1.13 0.00	71.79 1.25 0.00	98.36 1.82 0.00	91.63 1.78 0.00	220.44 4.49 0.00	167.22 3.24 0.00	105.15 1.95 -0.12	71.85 1.17 -3.11	64.79 0.78 -2.85	25.59 0.29 -8.42	36.97 0.41 -4.34
FITZPATRICK____ 23598	39.53 -0.97 -0.92	30.13 -0.73 -1.58	20.89 -0.49 -2.01	-1.88 0.14 -3.67	-0.06 0.08 -3.53	3.23 0.02 -3.57	10.39 -0.11 -3.18	39.81 -0.68 -1.03	56.11 -1.00 -0.25	55.58 -0.99 -0.13	54.03 -0.87 0.00	54.19 -0.88 0.00	56.21 -0.85 -0.25	69.00 -0.99 0.00	69.62 -0.93 0.00	95.37 -1.18 0.00	88.87 -0.98 0.00	213.67 -2.28 0.00	162.09 -1.89 0.00	101.90 -1.26 -0.08	68.66 -0.88 -1.96	61.96 -1.00 -1.80	21.97 -0.22 -5.30	34.46 -0.50 -2.73
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	56.33 2.82 -13.91	55.31 2.06 -23.98	51.15 1.36 -30.41	49.63 -0.39 -55.70	49.57 -0.25 -53.49	53.83 0.00 -54.19	55.64 0.56 -47.76	57.99 3.09 -15.43	64.86 4.30 -3.70	62.79 4.40 -1.95	59.30 4.40 0.00	59.50 4.43 0.00	65.07 4.54 -3.71	76.41 5.62 -0.81	77.96 5.84 -1.58	107.15 7.69 -2.92	96.70 6.80 -0.06	232.19 16.24 0.00	176.65 12.67 0.00	112.12 7.90 -1.14	102.01 5.26 -29.18	92.54 4.68 -26.71	97.14 1.34 -78.92	75.37 2.50 -40.64
FORT ORANGE____ 23900	59.87 0.94 -19.34	63.35 0.74 -33.34	62.15 0.49 -42.28	71.62 -0.14 -77.45	70.61 -0.10 -74.37	74.98 -0.01 -75.35	73.92 0.20 -66.41	61.83 0.90 -21.45	63.28 1.28 -5.14	60.35 1.20 -2.71	56.07 1.17 0.00	56.26 1.19 0.00	63.28 1.31 -5.15	69.61 1.47 1.85	68.35 1.46 3.65	92.07 2.23 6.71	91.33 1.61 0.13	220.28 4.33 0.00	168.00 4.02 0.00	107.37 2.70 -1.59	110.13 1.96 -40.60	99.97 1.65 -37.16	127.15 0.46 -109.80	89.59 0.82 -56.54
FORT_DRUM_COGEN 23780	40.30 0.15 -0.56	30.12 -0.12 -0.96	20.61 0.01 -1.22	-3.44 0.01 -2.24	-1.53 -0.02 -2.15	1.83 0.02 -2.18	9.39 0.16 -1.92	41.42 1.33 -0.62	58.41 1.39 -0.15	61.21 1.24 -3.54	59.65 1.30 -3.45	56.37 1.30 0.00	58.24 1.27 -0.15	71.56 1.57 0.00	72.21 1.67 0.00	98.41 1.87 0.00	91.68 1.83 0.00	221.43 5.48 0.00	168.84 4.86 0.00	106.98 3.85 -0.05	71.54 2.74 -1.24	64.89 2.60 -1.13	20.89 0.65 -3.34	34.77 0.82 -1.72
FPL_FAR_ROCK_GT1 24212	57.50 3.84 -14.07	55.94 2.88 -23.78	51.49 1.95 -30.17	52.66 -0.57 -58.92	49.03 -0.36 -53.05	53.39 0.00 -53.76	55.48 0.79 -47.38	59.48 4.47 -15.54	66.52 6.01 -3.65	64.68 6.32 -1.93	77.86 6.21 -16.75	74.88 6.25 -13.55	83.43 6.31 -20.30	101.79 7.73 -24.07	254.91 7.73 -176.64	303.33 9.65 -197.14	136.84 7.63 -39.37	285.81 18.85 -51.01	196.35 15.75 -16.62	114.00 9.78 -1.13	102.75 6.22 -28.97	93.46 5.79 -26.51	97.29 1.71 -78.69	92.19 3.44 -56.52
FPL_FAR_ROCK_GT2 23815	57.50 3.84 -14.07	55.94 2.88 -23.78	51.49 1.95 -30.17	52.66 -0.57 -58.92	49.03 -0.36 -53.05	53.39 0.00 -53.76	55.48 0.79 -47.38	59.48 4.47 -15.54	66.52 6.01 -3.65	64.68 6.32 -1.93	77.86 6.21 -16.75	74.88 6.25 -13.55	83.43 6.31 -20.30	101.79 7.73 -24.07	254.91 7.73 -176.64	303.33 9.65 -197.14	136.84 7.63 -39.37	285.81 18.85 -51.01	196.35 15.75 -16.62	114.00 9.78 -1.13	102.75 6.22 -28.97	93.46 5.79 -26.51	97.29 1.71 -78.69	92.19 3.44 -56.52
FRANKLIN_FALL_HYD 24054	39.94 0.36 0.00	29.66 0.38 0.00	19.63 0.25 0.00	-5.67 0.01 0.00	-3.66 0.01 0.00	-0.39 -0.04 -0.01	7.14 -0.17 0.00	39.10 -0.37 0.00	56.25 -0.61 0.00	78.94 0.39 -22.12	76.69 -0.31 -22.10	54.83 -0.24 0.00	56.56 -0.26 0.00	69.53 -0.46 0.00	69.75 -0.79 0.00	95.19 -1.35 0.00	88.68 -1.17 0.00	213.23 -2.72 0.00	161.90 -2.07 0.00	102.22 -0.86 0.00	67.07 -0.49 0.00	61.00 -0.16 0.00	16.63 -0.26 0.00	31.92 -0.31 0.00

FREEPORT_EQUS_GT1 23764	57.33	55.82	51.42	52.68	49.05	53.38	55.46	59.31	66.19	64.26	76.98	74.03	82.49	100.53	250.84	297.98	135.33	283.48	194.13	112.40	101.90	92.99	97.21	92.02
	3.67	2.76	1.87	-0.54	-0.34	-0.01	0.76	4.29	5.67	5.90	5.62	5.65	5.66	6.88	6.74	8.17	7.07	17.39	13.54	8.19	5.37	5.33	1.63	3.26
	-14.07	-23.78	-30.17	-58.91	-53.05	-53.76	-47.38	-15.54	-3.65	-1.93	-16.46	-13.32	-20.01	-23.66	-173.56	-193.27	-38.41	-50.14	-16.62	-1.13	-28.97	-26.51	-78.69	-56.52
FREEPORT___CT2 23818	57.33	55.82	51.42	52.68	49.05	53.38	55.46	59.31	66.19	64.26	76.98	74.03	82.49	100.53	250.84	297.98	135.33	283.48	194.13	112.40	101.90	92.99	97.21	92.02
	3.67	2.76	1.87	-0.54	-0.34	-0.01	0.76	4.29	5.67	5.90	5.62	5.65	5.66	6.88	6.74	8.17	7.07	17.39	13.54	8.19	5.37	5.33	1.63	3.26
	-14.07	-23.78	-30.17	-58.91	-53.05	-53.76	-47.38	-15.54	-3.65	-1.93	-16.46	-13.32	-20.01	-23.66	-173.56	-193.27	-38.41	-50.14	-16.62	-1.13	-28.97	-26.51	-78.69	-56.52
FULTON COGEN____ 23766	40.35	30.96	21.73	-0.91	0.90	4.24	11.34	40.63	56.95	56.69	55.14	54.95	57.10	70.05	70.70	96.87	90.28	217.31	164.77	103.65	70.31	63.41	23.62	35.66
	-0.42	-0.35	-0.22	0.06	0.03	0.02	-0.01	-0.14	-0.22	-0.27	-0.12	-0.12	-0.04	0.07	0.16	0.33	0.43	1.36	0.79	0.47	0.28	0.00	0.06	-0.01
	-1.18	-2.03	-2.58	-4.72	-4.53	-4.59	-4.04	-1.30	-0.31	-0.52	-0.36	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-2.47	-2.26	-6.67	-3.43
FULTON___LFGE 323630	67.83	73.91	74.20	90.63	88.99	93.87	91.26	71.03	69.82	65.57	60.22	60.23	68.17	74.41	73.45	99.85	98.64	239.71	184.46	118.31	127.34	115.61	156.38	106.65
	4.04	2.92	1.92	-0.57	-0.37	-0.03	0.86	4.73	6.52	5.75	5.31	5.16	4.90	6.03	6.06	9.12	8.91	23.76	20.48	13.24	8.97	7.96	2.11	3.68
	-24.20	-41.70	-52.89	-96.88	-93.03	-94.26	-83.08	-26.83	-6.43	-3.39	0.00	0.00	-6.45	1.61	3.16	5.81	0.11	0.00	0.00	-1.99	-50.80	-46.49	-137.38	-70.74
G.F.CEMENT___DRP 24184	62.94	67.29	66.66	78.40	77.18	81.74	80.25	65.67	66.66	63.27	58.69	58.79	66.67	72.90	71.46	96.64	96.85	234.77	179.49	113.85	117.93	106.72	137.87	96.17
	2.26	1.67	1.18	-0.35	-0.24	-0.04	0.53	2.81	4.20	3.88	3.78	3.72	4.23	5.01	5.05	7.71	7.15	18.82	15.52	9.03	6.08	5.04	1.25	2.29
	-21.09	-36.34	-46.10	-84.44	-81.08	-82.15	-72.41	-23.39	-5.60	-2.96	0.00	0.00	-5.61	2.10	4.13	7.61	0.15	0.00	0.00	-1.73	-44.28	-40.52	-119.73	-61.65
GARDENVILLE___LBMP 24039	41.41	32.78	23.93	2.74	4.44	7.91	14.92	42.37	58.32	57.33	56.18	56.46	59.18	78.03	84.80	104.45	110.75	248.19	189.19	108.54	74.87	66.57	30.93	40.16
	-0.30	-0.15	-0.09	-0.06	-0.05	-0.01	0.31	0.54	0.89	0.60	1.28	1.39	1.79	2.41	2.62	4.41	5.21	11.62	7.15	4.06	2.34	0.88	0.63	1.03
	-2.12	-3.66	-4.63	-8.49	-8.15	-8.28	-7.30	-2.36	-0.57	-0.30	0.00	0.00	-0.57	-5.63	-11.64	-3.50	-15.68	-20.62	-18.07	-1.40	-4.96	-4.54	-13.41	-6.90
GENERAL___MILLS 23808	41.50	32.86	23.98	2.75	4.46	7.93	14.97	42.49	58.50	57.53	56.37	56.68	59.40	79.22	87.65	106.55	116.94	255.77	195.80	109.61	75.15	66.80	30.93	40.24
	-0.21	-0.08	-0.05	-0.08	-0.06	-0.01	0.33	0.65	1.07	0.80	1.47	1.61	2.01	2.70	2.91	4.86	5.63	12.65	7.88	4.54	2.63	1.13	0.70	1.15
	-2.13	-3.67	-4.65	-8.52	-8.18	-8.31	-7.32	-2.37	-0.57	-0.30	0.00	0.00	-0.57	-6.54	-14.19	-5.15	-21.45	-27.18	-23.95	-1.99	-4.94	-4.51	-13.34	-6.87
GE_PLASTICS___DRP 24183	59.41	62.50	61.07	69.61	68.68	73.02	72.18	61.13	62.86	60.05	55.86	56.04	62.86	69.92	69.24	93.66	90.99	219.08	166.83	106.52	108.52	98.54	124.18	87.97
	0.98	0.75	0.50	-0.15	-0.10	-0.02	0.17	0.76	0.99	0.97	0.96	0.97	1.02	1.20	1.20	1.71	1.23	3.13	2.85	1.90	1.40	1.18	0.34	0.67
	-18.84	-32.47	-41.19	-75.44	-72.44	-73.40	-64.69	-20.90	-5.00	-2.64	0.00	0.00	-5.02	1.27	2.50	4.60	0.09	0.00	0.00	-1.55	-39.55	-36.19	-106.94	-55.07
GILBOA___1 23756	54.65	54.17	50.47	50.15	50.00	54.11	55.56	56.17	62.19	60.03	56.56	56.75	62.28	72.23	72.88	99.80	92.10	220.88	167.82	106.61	98.56	89.55	96.70	74.02
	1.07	0.79	0.52	-0.15	-0.10	0.00	0.23	1.19	1.62	1.64	1.66	1.68	1.72	2.08	2.02	2.67	2.24	4.93	3.84	2.38	1.66	1.54	0.47	0.94
	-13.99	-24.10	-30.57	-55.99	-53.76	-54.48	-48.01	-15.51	-3.71	-1.96	0.00	0.00	-3.73	-0.16	-0.32	-0.59	-0.01	0.00	0.00	-1.15	-29.34	-26.85	-79.34	-40.85
GILBOA___2 23757	54.65	54.17	50.47	50.15	50.00	54.11	55.56	56.17	62.19	60.03	56.56	56.75	62.28	72.23	72.88	99.80	92.10	220.88	167.82	106.61	98.56	89.55	96.70	74.02
	1.07	0.79	0.52	-0.15	-0.10	0.00	0.23	1.19	1.62	1.64	1.66	1.68	1.72	2.08	2.02	2.67	2.24	4.93	3.84	2.38	1.66	1.54	0.47	0.94
	-13.99	-24.10	-30.57	-55.99	-53.76	-54.48	-48.01	-15.51	-3.71	-1.96	0.00	0.00	-3.73	-0.16	-0.32	-0.59	-0.01	0.00	0.00	-1.15	-29.34	-26.85	-79.34	-40.85
GILBOA___3 23758	54.65	54.17	50.47	50.15	50.00	54.11	55.56	56.17	62.19	60.03	56.56	56.75	62.28	72.23	72.88	99.80	92.10	220.88	167.82	106.61	98.56	89.55	96.70	74.02
	1.07	0.79	0.52	-0.15	-0.10	0.00	0.23	1.19	1.62	1.64	1.66	1.68	1.72	2.08	2.02	2.67	2.24	4.93	3.84	2.38	1.66	1.54	0.47	0.94
	-13.99	-24.10	-30.57	-55.99	-53.76	-54.48	-48.01	-15.51	-3.71	-1.96	0.00	0.00	-3.73	-0.16	-0.32	-0.59	-0.01	0.00	0.00	-1.15	-29.34	-26.85	-79.34	-40.85
GILBOA___4 23759	54.65	54.17	50.47	50.15	50.00	54.11	55.56	56.17	62.19	60.03	56.56	56.75	62.28	72.23	72.88	99.80	92.10	220.88	167.82	106.61	98.56	89.55	96.70	74.02
	1.07	0.79	0.52	-0.15	-0.10	0.00	0.23	1.19	1.62	1.64	1.66	1.68	1.72	2.08	2.02	2.67	2.24	4.93	3.84	2.38	1.66	1.54	0.47	0.94
	-13.99	-24.10	-30.57	-55.99	-53.76	-54.48	-48.01	-15.51	-3.71	-1.96	0.00	0.00	-3.73	-0.16	-0.32	-0.59	-0.01	0.00	0.00	-1.15	-29.34	-26.85	-79.34	-40.85
GILBOA____ 23599	54.65	54.17	50.47	50.15	50.00	54.11	55.56	56.17	62.19	60.03	56.56	56.75	62.28	72.23	72.88	99.80	92.10	220.88	167.82	106.61	98.56	89.55	96.70	74.02
	1.07	0.79	0.52	-0.15	-0.10	0.00	0.23	1.19	1.62	1.64	1.66	1.68	1.72	2.08	2.02	2.67	2.24	4.93	3.84	2.38	1.66	1.54	0.47	0.94
	-13.99	-24.10	-30.57	-55.99	-53.76	-54.48	-48.01	-15.51	-3.71	-1.96	0.00	0.00	-3.73	-0.16	-0.32	-0.59	-0.01	0.00	0.00	-1.15	-29.34	-26.85	-79.34	-40.85
GINNA____ 23603	39.14	30.60	21.99	1.24	2.89	6.14	12.85	39.82	55.25	54.49	53.13	53.32	55.61	68.09	68.81	94.73	88.76	213.21	161.29	101.27	69.70	62.39	26.23	36.36
	-2.11	-1.55	-1.03	0.26	0.16	0.03	-0.18	-1.50	-2.06	-2.17	-1.78	-1.75	-1.66	-1.90	-1.73	-1.81	-1.09	-2.74	-2.69	-1.95	-1.47	-2.06	-0.41	-0.90
	-1.66	-2.87	-3.64	-6.66	-6.40	-6.48	-5.71	-1.85	-0.44	-0.23	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-3.60	-3.30	-9.74	-5.02
GLEN PARK____ 23778	40.47	30.26	20.74	-3.32	-1.42	1.96	9.54	41.64	58.61	61.23	59.69	56.56	58.45	71.83	72.51	98.75	92.05	222.48	169.68	107.65	72.12	65.38	21.20	35.05
	0.29	-0.04	0.07	-0.01	-0.03	0.02	0.20	1.52	1.59	1.42	1.50	1.49	1.47	1.85	1.97	2.20	2.20	6.53	5.70	4.52	3.25	3.02	0.77	0.99
	-0.59	-1.02	-1.30	-2.37	-2.28	-2.31	-2.03	-0.66	-0.16	-3.38	-3.29	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.31	-1.20	-3.54	-1.82

GLENWOOD_IC_1_G5 23712	56.96 3.37 -14.00	55.58 2.52 -23.78	51.24 1.70 -30.17	51.79 -0.49 -57.97	49.08 -0.31 -53.05	53.39 0.00 -53.76	55.39 0.69 -47.38	58.84 3.91 -15.46	65.80 5.29 -3.65	63.88 5.52 -1.93	77.21 5.44 -16.86	74.22 5.50 -13.64	82.80 5.57 -20.41	101.03 6.82 -24.22	255.30 6.96 -177.79	303.87 8.72 -198.60	137.12 7.54 -39.73	285.20 17.92 -51.33	194.38 13.78 -16.62	112.61 8.40 -1.13	101.99 5.45 -28.97	92.66 4.99 -26.51	97.04 1.47 -78.69	91.65 2.89 -56.52
GLENWOOD_IC_2_G1 23688	56.39 3.01 -13.79	55.29 2.23 -23.78	51.03 1.49 -30.17	49.00 -0.43 -55.12	49.12 -0.27 -53.05	53.39 0.00 -53.76	55.31 0.62 -47.38	58.16 3.48 -15.22	65.23 4.72 -3.65	63.28 4.92 -1.93	73.82 4.86 -14.06	71.35 4.91 -11.37	79.40 4.95 -17.63	96.38 6.06 -20.34	225.29 6.26 -148.49	266.09 7.89 -161.65	127.16 6.74 -30.56	275.16 16.17 -43.03	193.23 12.64 -16.62	111.96 7.74 -1.13	101.58 5.04 -28.97	92.28 4.62 -26.51	96.94 1.36 -78.69	91.43 2.67 -56.52
GLENWOOD_IC_3_G1 23689	56.39 3.01 -13.79	55.29 2.23 -23.78	51.03 1.49 -30.17	49.00 -0.43 -55.12	49.12 -0.27 -53.05	53.39 0.00 -53.76	55.31 0.62 -47.38	58.16 3.48 -15.22	65.23 4.72 -3.65	63.28 4.92 -1.93	73.82 4.86 -14.06	71.35 4.91 -11.37	79.40 4.95 -17.63	96.38 6.06 -20.34	225.29 6.26 -148.49	266.09 7.89 -161.65	127.16 6.74 -30.56	275.16 16.17 -43.03	193.23 12.64 -16.62	111.96 7.74 -1.13	101.58 5.04 -28.97	92.28 4.62 -26.51	96.94 1.36 -78.69	91.43 2.67 -56.52
GLENWOOD___4 23550	56.96 3.37 -14.00	55.58 2.52 -23.78	51.24 1.70 -30.17	51.79 -0.49 -57.97	49.08 -0.31 -53.05	53.39 0.00 -53.76	55.39 0.69 -47.38	58.84 3.91 -15.46	65.80 5.29 -3.65	63.88 5.52 -1.93	77.21 5.44 -16.86	74.22 5.50 -13.64	82.80 5.57 -20.41	101.03 6.82 -24.22	255.30 6.96 -177.79	303.87 8.72 -198.60	137.12 7.54 -39.73	285.20 17.92 -51.33	194.38 13.78 -16.62	112.61 8.40 -1.13	101.99 5.45 -28.97	92.66 4.99 -26.51	97.04 1.47 -78.69	91.65 2.89 -56.52
GLENWOOD___5 23614	56.96 3.37 -14.00	55.58 2.52 -23.78	51.24 1.70 -30.17	51.79 -0.49 -57.97	49.08 -0.31 -53.05	53.39 0.00 -53.76	55.39 0.69 -47.38	58.84 3.91 -15.46	65.80 5.29 -3.65	63.88 5.52 -1.93	77.21 5.44 -16.86	74.22 5.50 -13.64	82.80 5.57 -20.41	101.03 6.82 -24.22	255.30 6.96 -177.79	303.87 8.72 -198.60	137.12 7.54 -39.73	285.20 17.92 -51.33	194.38 13.78 -16.62	112.61 8.40 -1.13	101.99 5.45 -28.97	92.66 4.99 -26.51	97.04 1.47 -78.69	91.65 2.89 -56.52
GLOBAL GREEN_PORT_GT1 23814	57.54 3.85 -14.11	56.00 2.94 -23.78	51.58 2.04 -30.17	53.16 -0.60 -59.44	49.02 -0.37 -53.05	53.38 -0.01 -53.76	55.51 0.82 -47.38	59.74 4.69 -15.58	66.76 6.25 -3.65	64.90 6.54 -1.93	77.25 6.25 -16.09	74.22 6.13 -13.02	82.71 6.24 -19.65	100.68 7.53 -23.16	246.03 5.69 -169.80	293.39 8.33 -188.51	135.91 8.84 -37.23	286.14 21.12 -49.07	197.22 16.62 -16.62	114.61 10.39 -1.13	103.00 6.46 -28.97	93.60 5.93 -26.51	97.38 1.80 -78.69	92.33 3.57 -56.52
GLOBE___DSASP 323697	39.84 -1.76 -2.02	31.63 -1.13 -3.47	23.03 -0.75 -4.40	2.52 0.12 -8.08	4.16 0.07 -7.75	7.53 0.01 -7.89	14.33 0.08 -6.93	40.40 -1.07 -1.99	48.42 -1.62 6.83	43.37 -1.96 11.11	41.64 -1.30 11.96	43.25 -1.27 10.55	48.57 -1.10 7.15	50.14 -1.25 18.60	50.03 -1.05 19.46	68.42 -0.46 27.66	76.95 0.77 13.67	203.07 0.88 13.75	151.61 -0.80 11.57	101.12 -1.06 0.90	71.18 -0.93 -4.54	63.22 -2.10 -4.16	29.05 -0.18 -12.34	38.22 -0.39 -6.38
GOETHSLN___LBMP 323567	56.12 2.74 -13.80	55.05 1.99 -23.78	50.85 1.31 -30.16	49.17 -0.38 -55.24	49.13 -0.24 -53.04	53.39 0.01 -53.74	55.25 0.56 -47.37	57.90 3.21 -15.22	64.90 4.39 -3.65	62.91 4.56 -1.93	59.34 4.44 0.00	59.63 4.56 0.00	65.01 4.51 -3.69	76.40 5.55 -0.87	78.06 5.81 -1.71	106.90 7.21 -3.14	95.86 5.95 -0.06	229.31 13.36 0.00	174.20 10.22 0.00	110.41 6.19 -1.13	100.65 4.12 -28.96	91.54 3.88 -26.50	96.35 1.15 -78.31	74.81 2.25 -40.32
GOODYEAR_LAKE_HYD 323669	44.36 2.05 -2.72	35.40 1.43 -4.69	26.27 0.94 -5.95	4.94 -0.27 -10.90	6.62 -0.18 -10.46	10.25 0.01 -10.60	17.10 0.45 -9.34	44.95 2.46 -3.02	60.99 3.40 -0.72	60.31 3.50 -0.38	58.38 3.48 0.00	58.51 3.44 0.00	61.06 3.51 -0.72	74.10 4.45 0.33	74.42 4.52 0.65	101.34 5.99 1.19	95.45 5.63 0.02	229.35 13.41 0.00	174.14 10.16 0.00	109.49 6.19 -0.22	77.21 4.00 -5.64	69.84 3.51 -5.17	33.18 1.02 -15.26	41.97 1.87 -7.86
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	45.54 1.32 -4.63	38.14 0.88 -7.98	30.08 0.58 -10.12	12.67 -0.18 -18.54	14.01 -0.12 -17.80	17.67 0.00 -18.04	23.53 0.32 -15.89	46.19 1.59 -5.13	60.25 2.15 -1.23	59.25 2.17 -0.65	57.11 2.21 0.00	57.31 2.24 0.00	60.53 2.47 -1.24	73.12 3.14 0.00	73.75 3.21 0.00	100.78 4.23 0.00	93.93 4.08 0.00	226.00 10.05 0.00	171.03 7.05 0.00	107.64 4.19 -0.37	79.57 2.49 -9.51	71.79 1.94 -8.70	43.31 0.72 -25.70	46.66 1.19 -13.23
GOUDEY___7 23579	45.58 1.36 -4.63	38.16 0.90 -7.98	30.10 0.60 -10.12	12.66 -0.19 -18.54	14.01 -0.13 -17.80	17.67 0.00 -18.04	23.53 0.32 -15.89	46.22 1.62 -5.13	60.30 2.20 -1.23	59.30 2.22 -0.65	57.16 2.26 0.00	57.36 2.30 0.00	60.58 2.53 -1.24	73.22 3.23 0.00	73.82 3.28 0.00	100.93 4.38 0.00	94.03 4.18 0.00	226.23 10.28 0.00	171.25 7.27 0.00	107.75 4.30 -0.37	79.64 2.57 -9.51	71.85 2.00 -8.70	43.32 0.74 -25.70	46.69 1.23 -13.23
GOUDEY___8 23580	45.54 1.32 -4.63	38.14 0.88 -7.98	30.08 0.58 -10.12	12.67 -0.18 -18.54	14.01 -0.12 -17.80	17.67 0.00 -18.04	23.53 0.32 -15.89	46.19 1.59 -5.13	60.25 2.15 -1.23	59.25 2.17 -0.65	57.11 2.21 0.00	57.31 2.24 0.00	60.53 2.47 -1.24	73.12 3.14 0.00	73.75 3.21 0.00	100.78 4.23 0.00	93.93 4.08 0.00	226.00 10.05 0.00	171.03 7.05 0.00	107.64 4.19 -0.37	79.57 2.49 -9.51	71.79 1.94 -8.70	43.31 0.72 -25.70	46.66 1.19 -13.23
GOWANUS_GT1_1 24077	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT1_2 24078	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT1_3 24079	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33

GOWANUS_GT1_4 24080	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT1_5 24084	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT1_6 24111	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT1_7 24112	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT1_8 24113	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT2_1 24114	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50	96.46 1.26 -78.31	75.03 2.48 -40.33
GOWANUS_GT2_2 24115	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50	96.46 1.26 -78.31	75.03 2.48 -40.33
GOWANUS_GT2_3 24116	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50	96.46 1.26 -78.31	75.03 2.48 -40.33
GOWANUS_GT2_4 24117	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50	96.46 1.26 -78.31	75.03 2.48 -40.33
GOWANUS_GT2_5 24118	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50	96.46 1.26 -78.31	75.03 2.48 -40.33
GOWANUS_GT2_6 24119	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50	96.46 1.26 -78.31	75.03 2.48 -40.33
GOWANUS_GT2_7 24120	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50	96.46 1.26 -78.31	75.03 2.48 -40.33
GOWANUS_GT2_8 24121	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50	96.46 1.26 -78.31	75.03 2.48 -40.33
GOWANUS_GT3_1 24122	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT3_2 24123	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33



GOWANUS_GT3_3 24124	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT3_4 24125	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT3_5 24126	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT3_6 24127	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT3_7 24128	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT3_8 24129	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GOWANUS_GT4_1 24130	56.34 2.96 -13.80	55.19 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.60 -47.37	58.15 3.45 -15.23	65.22 4.71 -3.65	63.26 4.90 -1.93	59.70 4.80 0.00	59.96 4.89 0.00	65.36 4.86 -3.69	76.85 5.99 -0.87	78.47 6.22 -1.71	107.35 7.66 -3.14	96.15 6.24 -0.06	229.60 13.65 0.00	174.46 10.48 0.00	110.66 6.45 -1.13	100.92 4.39 -28.96	91.90 4.23 -26.50		

GREENIDGE___4 23583	43.80 1.28 -2.93	35.13 0.81 -5.04	26.30 0.52 -6.39	5.86 -0.17 -11.71	7.46 -0.12 -11.25	11.04 0.01 -11.40	17.74 0.38 -10.04	44.54 1.83 -3.24	60.10 2.45 -0.78	59.20 2.36 -0.41	57.37 2.47 0.00	57.48 2.41 0.00	60.35 2.75 -0.78	73.46 3.47 0.00	74.16 3.62 0.00	101.32 4.77 0.00	94.79 4.94 0.00	226.61 10.66 0.00	171.99 8.01 0.00	107.94 4.63 -0.23	76.44 2.94 -5.93	68.69 2.10 -5.43	33.74 0.81 -16.04	41.77 1.27 -8.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
GROVEVILLE___HYD 323602	56.33 2.82 -13.91	55.31 2.06 -23.98	51.15 1.36 -30.41	49.63 -0.39 -55.70	49.57 -0.25 -53.49	53.83 0.00 -54.19	55.64 0.56 -47.76	57.99 3.09 -15.43	64.86 4.30 -3.70	62.79 4.40 -1.95	59.30 4.40 0.00	59.50 4.43 0.00	65.07 4.54 -3.71	76.41 5.62 -0.81	77.96 5.84 -1.58	107.15 7.69 -2.92	96.70 6.80 -0.06	232.19 16.24 0.00	176.65 12.67 0.00	112.12 7.90 -1.14	102.01 5.26 -29.18	92.54 4.68 -26.71	97.14 1.34 -78.92	75.37 2.50 -40.64
HAMPSHIRE___PAPER_HYD 323593	40.02 0.43 0.00	29.56 0.28 0.00	19.59 0.21 0.00	-5.73 -0.04 0.00	-3.70 -0.03 0.00	-0.38 -0.02 0.00	7.32 0.00 0.00	39.82 0.35 0.00	57.23 0.37 0.00	64.86 0.12 -8.31	63.37 0.18 -8.30	55.27 0.20 0.00	56.94 0.12 0.00	70.04 0.06 0.00	70.29 -0.25 0.00	95.46 -1.08 0.00	88.76 -1.09 0.00	213.96 -1.99 0.00	162.72 -1.26 0.00	102.67 -0.41 0.00	67.45 -0.12 0.00	61.79 0.63 0.00	16.90 0.01 0.00	32.34 0.10 0.00
HARDSCRABBLE_WT_PWR 323673	39.49 -0.10 0.00	29.21 -0.07 0.00	19.36 -0.02 0.00	-5.67 0.01 0.00	-3.66 0.01 0.00	-0.36 0.01 0.00	7.37 0.05 0.00	39.77 0.30 0.00	57.20 0.34 0.00	56.64 0.20 0.00	54.99 0.09 0.00	55.17 0.10 0.00	57.03 0.21 0.00	70.17 0.19 0.00	70.50 -0.04 0.00	96.42 -0.12 0.00	89.73 -0.12 0.00	216.94 0.99 0.00	165.56 1.59 0.00	104.37 1.28 0.00	68.50 0.93 0.00	62.12 0.96 0.00	17.12 0.23 0.00	32.37 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	55.19 2.61 -12.99	53.56 1.89 -22.38	49.01 1.24 -28.39	45.96 -0.36 -52.01	46.04 -0.23 -49.94	50.23 0.00 -50.60	52.43 0.53 -44.59	56.74 2.89 -14.37	64.27 3.96 -3.44	62.35 4.10 -1.82	58.96 4.06 0.00	59.16 4.09 0.00	64.48 4.19 -3.47	75.94 5.19 -0.76	77.47 5.43 -1.50	106.50 7.19 -2.76	96.16 6.25 -0.05	230.91 14.96 0.00	175.75 11.77 0.00	111.45 7.30 -1.07	99.69 4.83 -27.29	90.34 4.21 -24.98	91.92 1.22 -73.80	72.54 2.31 -38.00
HARZA MOOSE___RIVER 24016	40.17 0.58 0.00	29.61 0.33 0.00	19.62 0.24 0.00	-5.75 -0.07 0.00	-3.72 -0.05 0.00	-0.36 0.00 0.00	7.47 0.16 0.00	40.49 1.02 0.00	58.20 1.34 0.00	60.03 1.22 -2.37	58.48 1.21 -2.37	56.29 1.22 0.00	58.03 1.21 0.00	71.57 1.58 0.00	72.13 1.59 0.00	98.51 1.97 0.00	91.73 1.88 0.00	221.25 5.30 0.00	168.45 4.47 0.00	106.20 3.12 0.00	69.63 2.06 0.00	63.05 1.89 0.00	17.38 0.49 0.00	32.95 0.72 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	56.32 2.94 -13.80	55.18 2.13 -23.78	50.95 1.41 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.29 0.60 -47.37	58.14 3.44 -15.23	65.21 4.70 -3.65	63.23 4.87 -1.93	59.64 4.74 0.00	59.83 4.76 0.00	65.25 4.75 -3.69	76.71 5.86 -0.87	78.38 6.14 -1.71	107.35 7.66 -3.14	96.27 6.36 -0.06	230.13 14.18 0.00	174.83 10.85 0.00	110.78 6.56 -1.13	100.96 4.43 -28.96	91.80 4.14 -26.50	96.42 1.21 -78.31	74.99 2.43 -40.33
HEMPSTEAD____ 23647	57.00 3.37 -14.04	55.61 2.55 -23.78	51.27 1.73 -30.17	52.41 -0.50 -58.60	49.08 -0.31 -53.05	53.38 0.00 -53.76	55.40 0.70 -47.38	58.95 3.97 -15.51	65.77 5.26 -3.65	63.84 5.49 -1.93	76.88 5.36 -16.61	73.90 5.39 -13.44	82.41 5.43 -20.17	100.48 6.61 -23.88	252.43 6.69 -175.20	300.06 8.19 -195.33	135.83 7.06 -38.92	283.67 17.12 -50.60	193.81 13.21 -16.62	112.23 8.01 -1.13	101.70 5.16 -28.97	92.54 4.88 -26.51	97.05 1.47 -78.69	91.73 2.97 -56.52
HICKLING___1 23621	45.78 2.46 -3.73	37.30 1.60 -6.42	28.58 1.06 -8.15	8.91 -0.33 -14.92	10.44 -0.23 -14.33	14.15 0.00 -14.52	20.67 0.56 -12.79	46.44 2.84 -4.13	61.69 3.83 -0.99	60.81 3.85 -0.52	58.82 3.92 0.00	59.07 4.00 0.00	62.34 4.52 -0.99	75.80 5.81 0.00	76.33 5.79 0.00	104.11 7.57 0.00	97.07 7.22 0.00	234.05 18.10 0.00	176.86 12.88 0.00	110.71 7.33 -0.30	79.34 4.21 -7.56	71.28 3.21 -6.92	38.52 1.19 -20.44	44.71 1.95 -10.52
HICKLING___2 23622	45.78 2.46 -3.73	37.30 1.60 -6.42	28.58 1.06 -8.15	8.91 -0.33 -14.92	10.44 -0.23 -14.33	14.15 0.00 -14.52	20.67 0.56 -12.79	46.44 2.84 -4.13	61.69 3.83 -0.99	60.81 3.85 -0.52	58.82 3.92 0.00	59.07 4.00 0.00	62.34 4.52 -0.99	75.80 5.81 0.00	76.33 5.79 0.00	104.11 7.57 0.00	97.07 7.22 0.00	234.05 18.10 0.00	176.86 12.88 0.00	110.71 7.33 -0.30	79.34 4.21 -7.56	71.28 3.21 -6.92	38.52 1.19 -20.44	44.71 1.95 -10.52
HIGH FALLS___HY 23754	56.75 3.19 -13.96	55.63 2.29 -24.06	51.40 1.49 -30.53	49.79 -0.44 -55.91	49.74 -0.28 -53.69	54.04 0.01 -54.40	55.90 0.65 -47.94	58.56 3.61 -15.49	65.50 4.93 -3.71	63.33 4.94 -1.96	59.64 4.74 0.00	59.80 4.73 0.00	65.37 4.82 -3.72	76.49 6.04 -0.46	77.60 6.14 -0.91	105.99 7.76 -1.68	96.86 6.98 -0.03	232.69 16.74 0.00	177.09 13.12 0.00	112.45 8.22 -1.14	102.29 5.44 -29.28	92.78 4.83 -26.80	97.46 1.39 -79.19	75.62 2.62 -40.78
HILLBURN___GT 23639	55.34 2.59 -13.16	53.85 1.89 -22.69	49.39 1.23 -28.77	46.66 -0.36 -52.70	46.71 -0.23 -50.61	50.91 0.00 -51.28	53.03 0.52 -45.19	56.92 2.89 -14.56	64.25 3.89 -3.49	62.30 4.03 -1.84	58.88 3.98 0.00	59.08 4.01 0.00	64.44 4.10 -3.52	75.81 5.03 -0.78	77.37 5.28 -1.54	106.28 6.89 -2.84	95.78 5.88 -0.06	229.84 13.89 0.00	175.04 11.06 0.00	110.98 6.82 -1.08	99.72 4.49 -27.66	90.39 3.92 -25.31	92.85 1.16 -74.80	72.97 2.22 -38.52
HISHELDN_WT_PWR 323625	40.88 -0.80 -2.09	32.36 -0.52 -3.61	23.60 -0.36 -4.57	2.71 0.02 -8.38	4.39 0.00 -8.05	7.81 0.01 -8.18	14.75 0.23 -7.21	41.97 0.18 -2.33	57.80 0.38 -0.56	56.88 0.15 -0.30	55.70 0.80 0.00	55.99 0.92 0.00	58.74 1.36 -0.56	76.05 1.83 -4.23	81.28 2.01 -8.72	102.73 3.60 -2.59	105.91 4.39 -11.67	240.35 9.02 -15.38	182.72 5.27 -13.47	107.65 3.51 -1.06	75.20 2.26 -5.37	66.98 0.92 -4.91	32.00 0.62 -14.50	40.62 0.92 -7.46
HOLTSVILLE_IC_1 23690	56.77 3.07 -14.11	55.46 2.40 -23.78	51.22 1.67 -30.17	53.27 -0.49 -59.44	49.10 -0.30 -53.05	53.38 -0.01 -53.76	55.33 0.64 -47.38	58.73 3.68 -15.58	65.21 4.70 -3.65	63.34 4.98 -1.93	75.83 4.83 -16.09	72.86 4.77 -13.02	81.34 4.87 -19.65	98.94 5.80 -23.16	246.29 5.97 -169.78	292.29 7.25 -188.49	133.43 6.36 -37.22	279.89 14.88 -49.06	192.41 11.81 -16.62	111.44 7.23 -1.13	100.93 4.40 -28.97	91.90 4.24 -26.51	96.94 1.36 -78.69	91.58 2.82 -56.52

HOLTSVILLE_IC_10 23699	56.93 3.24 -14.11	55.58 2.52 -23.78	51.29 1.74 -30.17	53.23 -0.51 -59.43	49.08 -0.31 -53.05	53.38 -0.01 -53.76	55.37 0.67 -47.38	58.92 3.87 -15.58	65.51 5.00 -3.65	63.64 5.28 -1.93	76.12 5.12 -16.10	73.12 5.03 -13.03	81.65 5.17 -19.66	99.33 6.17 -23.17	246.79 6.40 -169.85	293.04 7.90 -188.59	134.03 6.93 -37.24	281.35 16.32 -49.09	193.48 12.88 -16.62	112.11 7.89 -1.13	101.38 4.85 -28.97	92.25 4.59 -26.51	97.04 1.46 -78.69	91.75 2.99 -56.52
HOLTSVILLE_IC_2 23691	56.77 3.07 -14.11	55.46 2.40 -23.78	51.22 1.67 -30.17	53.27 -0.49 -59.44	49.10 -0.30 -53.05	53.38 -0.01 -53.76	55.33 0.64 -47.38	58.73 3.68 -15.58	65.21 4.70 -3.65	63.34 4.98 -1.93	75.83 4.83 -16.09	72.86 4.77 -13.02	81.34 4.87 -19.65	98.94 5.80 -23.16	246.29 5.97 -169.78	292.29 7.25 -188.49	133.43 6.36 -37.22	279.89 14.88 -49.06	192.41 11.81 -16.62	111.44 7.23 -1.13	100.93 4.40 -28.97	91.90 4.24 -26.51	96.94 1.36 -78.69	91.58 2.82 -56.52
HOLTSVILLE_IC_3 23692	56.77 3.07 -14.11	55.46 2.40 -23.78	51.22 1.67 -30.17	53.27 -0.49 -59.44	49.10 -0.30 -53.05	53.38 -0.01 -53.76	55.33 0.64 -47.38	58.73 3.68 -15.58	65.21 4.70 -3.65	63.34 4.98 -1.93	75.83 4.83 -16.09	72.86 4.77 -13.02	81.34 4.87 -19.65	98.94 5.80 -23.16	246.29 5.97 -169.78	292.29 7.25 -188.49	133.43 6.36 -37.22	279.89 14.88 -49.06	192.41 11.81 -16.62	111.44 7.23 -1.13	100.93 4.40 -28.97	91.90 4.24 -26.51	96.94 1.36 -78.69	91.58 2.82 -56.52
HOLTSVILLE_IC_4 23693	56.77 3.07 -14.11	55.46 2.40 -23.78	51.22 1.67 -30.17	53.27 -0.49 -59.44	49.10 -0.30 -53.05	53.38 -0.01 -53.76	55.33 0.64 -47.38	58.73 3.68 -15.58	65.21 4.70 -3.65	63.34 4.98 -1.93	75.83 4.83 -16.09	72.86 4.77 -13.02	81.34 4.87 -19.65	98.94 5.80 -23.16	246.29 5.97 -169.78	292.29 7.25 -188.49	133.43 6.36 -37.22	279.89 14.88 -49.06	192.41 11.81 -16.62	111.44 7.23 -1.13	100.93 4.40 -28.97	91.90 4.24 -26.51	96.94 1.36 -78.69	91.58 2.82 -56.52
HOLTSVILLE_IC_5 23694	56.77 3.07 -14.11	55.46 2.40 -23.78	51.22 1.67 -30.17	53.27 -0.49 -59.44	49.10 -0.30 -53.05	53.38 -0.01 -53.76	55.33 0.64 -47.38	58.73 3.68 -15.58	65.21 4.70 -3.65	63.34 4.98 -1.93	75.83 4.83 -16.09	72.86 4.77 -13.02	81.34 4.87 -19.65	98.94 5.80 -23.16	246.29 5.97 -169.78	292.29 7.25 -188.49	133.43 6.36 -37.22	279.89 14.88 -49.06	192.41 11.81 -16.62	111.44 7.23 -1.13	100.93 4.40 -28.97	91.90 4.24 -26.51	96.94 1.36 -78.69	91.58 2.82 -56.52
HOLTSVILLE_IC_6 23695	56.93 3.24 -14.11	55.58 2.52 -23.78	51.29 1.74 -30.17	53.23 -0.51 -59.43	49.08 -0.31 -53.05	53.38 -0.01 -53.76	55.37 0.67 -47.38	58.92 3.87 -15.58	65.51 5.00 -3.65	63.64 5.28 -1.93	76.12 5.12 -16.10	73.12 5.03 -13.03	81.65 5.17 -19.66	99.33 6.17 -23.17	246.79 6.40 -169.85	293.04 7.90 -188.59	134.03 6.93 -37.24	281.35 16.32 -49.09	193.48 12.88 -16.62	112.11 7.89 -1.13	101.38 4.85 -28.97	92.25 4.59 -26.51	97.04 1.46 -78.69	91.75 2.99 -56.52
HOLTSVILLE_IC_7 23696	56.93 3.24 -14.11	55.58 2.52 -23.78	51.29 1.74 -30.17	53.23 -0.51 -59.43	49.08 -0.31 -53.05	53.38 -0.01 -53.76	55.37 0.67 -47.38	58.92 3.87 -15.58	65.51 5.00 -3.65	63.64 5.28 -1.93	76.12 5.12 -16.10	73.12 5.03 -13.03	81.65 5.17 -19.66	99.33 6.17 -23.17	246.79 6.40 -169.85	293.04 7.90 -188.59	134.03 6.93 -37.24	281.35 16.32 -49.09	193.48 12.88 -16.62	112.11 7.89 -1.13	101.38 4.85 -28.97	92.25 4.59 -26.51	97.04 1.46 -78.69	91.75 2.99 -56.52
HOLTSVILLE_IC_8 23697	56.93 3.24 -14.11	55.58 2.52 -23.78	51.29 1.74 -30.17	53.23 -0.51 -59.43	49.08 -0.31 -53.05	53.38 -0.01 -53.76	55.37 0.67 -47.38	58.92 3.87 -15.58	65.51 5.00 -3.65	63.64 5.28 -1.93	76.12 5.12 -16.10	73.12 5.03 -13.03	81.65 5.17 -19.66	99.33 6.17 -23.17	246.79 6.40 -169.85	293.04 7.90 -188.59	134.03 6.93 -37.24	281.35 16.32 -49.09	193.48 12.88 -16.62	112.11 7.89 -1.13	101.38 4.85 -28.97	92.25 4.59 -26.51	97.04 1.46 -78.69	91.75 2.99 -56.52
HOLTSVILLE_IC_9 23698	56.93 3.24 -14.11	55.58 2.52 -23.78	51.29 1.74 -30.17	53.23 -0.51 -59.43	49.08 -0.31 -53.05	53.38 -0.01 -53.76	55.37 0.67 -47.38	58.92 3.87 -15.58	65.51 5.00 -3.65	63.64 5.28 -1.93	76.12 5.12 -16.10	73.12 5.03 -13.03	81.65 5.17 -19.66	99.33 6.17 -23.17	246.79 6.40 -169.85	293.04 7.90 -188.59	134.03 6.93 -37.24	281.35 16.32 -49.09	193.48 12.88 -16.62	112.11 7.89 -1.13	101.38 4.85 -28.97	92.25 4.59 -26.51	97.04 1.46 -78.69	91.75 2.99 -56.52
HOWARD_WT_PWR 323690	45.25 2.46 -3.20	36.42 1.63 -5.51	27.42 1.05 -6.99	6.81 -0.31 -12.80	8.41 -0.22 -12.29	12.09 0.00 -12.46	18.87 0.58 -10.98	46.06 3.05 -3.55	61.95 4.23 -0.85	60.99 4.11 -0.45	59.00 4.10 0.00	59.14 4.07 0.00	62.20 4.52 -0.85	76.72 5.83 -0.90	77.90 5.78 -1.58	104.14 7.59 0.00	98.17 7.42 -0.91	236.08 18.36 -1.77	179.37 13.92 -1.48	110.69 7.36 -0.25	78.05 4.14 -6.34	69.69 2.73 -5.80	35.09 1.05 -17.14	42.82 1.76 -8.83
HQ_GEN_CEDARS 23644	39.93 0.34 0.00	29.62 0.35 0.00	19.61 0.23 0.00	-5.73 -0.04 0.00	-3.69 -0.02 0.00	-0.40 -0.04 -0.01	7.15 -0.16 0.00	38.81 -0.65 0.00	55.97 -0.89 0.00	67.20 -1.39 -12.16	65.94 -1.11 -12.15	54.02 -1.05 0.00	55.74 -1.09 0.00	68.47 -1.51 0.00	68.75 -1.79 0.00	93.80 -2.75 0.00	87.37 -2.48 0.00	209.91 -6.04 0.00	159.34 -4.64 0.00	100.28 -2.80 0.00	65.60 -1.97 0.00	60.06 -1.10 0.00	16.27 -0.62 0.00	31.63 -0.61 0.00
HQ_GEN_CEDARS_PROXY 323590	39.93 0.34 0.00	29.62 0.35 0.00	19.61 0.23 0.00	-5.73 -0.04 0.00	-3.69 -0.02 0.00	-0.40 -0.04 -0.01	7.15 -0.16 0.00	38.81 -0.65 0.00	55.97 -0.89 0.00	67.20 -1.39 -12.16	65.94 -1.11 -12.15	54.02 -1.05 0.00	55.74 -1.09 0.00	68.47 -1.51 0.00	68.75 -1.79 0.00	93.80 -2.75 0.00	87.37 -2.48 0.00	209.91 -6.04 0.00	159.34 -4.64 0.00	100.28 -2.80 0.00	65.60 -1.97 0.00	60.06 -1.10 0.00	16.27 -0.62 0.00	31.63 -0.61 0.00
HQ_GEN_IMPORT 323601	39.23 -0.36 0.00	29.07 -0.20 0.00	19.24 -0.14 0.00	-5.63 0.05 0.00	-3.63 0.04 0.00	-0.38 -0.01 0.00	7.15 -0.16 0.00	38.71 -0.75 0.00	55.81 -1.06 0.00	54.73 -1.09 0.62	53.10 -1.19 0.62	53.88 -1.19 0.00	55.55 -1.28 0.00	68.34 -1.65 0.00	68.80 -1.74 0.00	94.12 -2.42 0.00	87.65 -2.20 0.00	210.58 -5.37 0.00	159.88 -4.10 0.00	100.61 -2.48 0.00	65.95 -1.62 0.00	59.95 -1.21 0.00	16.48 -0.41 0.00	31.58 -0.65 0.00
HQ_GEN_WHEEL 23651	39.23 -0.36 0.00	29.07 -0.20 0.00	19.24 -0.14 0.00	-5.63 0.05 0.00	-3.63 0.04 0.00	-0.38 -0.01 0.00	7.15 -0.16 0.00	38.71 -0.75 0.00	55.81 -1.06 0.00	54.73 -1.09 0.62	53.10 -1.19 0.62	53.88 -1.19 0.00	55.55 -1.28 0.00	68.34 -1.65 0.00	68.80 -1.74 0.00	94.12 -2.42 0.00	87.65 -2.20 0.00	210.58 -5.37 0.00	159.88 -4.10 0.00	100.61 -2.48 0.00	65.95 -1.62 0.00	59.95 -1.21 0.00	16.48 -0.41 0.00	31.58 -0.65 0.00
HUDSON_AVE_GT_3 23810	56.37 2.98 -13.80	55.21 2.15 -23.78	50.96 1.42 -30.16	49.14 -0.41 -55.24	49.11 -0.26 -53.04	53.39 0.01 -53.74	55.29 0.61 -47.37	58.13 3.44 -15.22	65.25 4.74 -3.65	63.26 4.90 -1.93	59.69 4.79 0.00	59.95 4.88 0.00	65.36 4.86 -3.69	76.85 6.00 -0.87	78.52 6.27 -1.71	107.58 7.89 -3.14	96.53 6.61 -0.06	231.05 15.11 0.00	175.57 11.59 0.00	111.27 7.06 -1.13	101.20 4.68 -28.96	92.00 4.33 -26.50	96.48 1.27 -78.31	75.03 2.47 -40.32

HUDSON AVE_GT_4 23540	56.37 2.98 -13.80	55.21 2.15 -23.78	50.96 1.42 -30.16	49.14 -0.41 -55.24	49.11 -0.26 -53.04	53.39 0.01 -53.74	55.29 0.61 -47.37	58.13 3.44 -15.22	65.25 4.74 -3.65	63.26 4.90 -1.93	59.69 4.79 0.00	59.95 4.88 0.00	65.36 4.86 -3.69	76.85 6.00 -0.87	78.52 6.27 -1.71	107.58 7.89 -3.14	96.53 6.61 -0.06	231.05 15.11 0.00	175.57 11.59 0.00	111.27 7.06 -1.13	101.20 4.68 -28.96	92.00 4.33 -26.50	96.48 1.27 -78.31	75.03 2.47 -40.32
HUDSON AVE_GT_5 23657	56.37 2.98 -13.80	55.21 2.15 -23.78	50.96 1.42 -30.16	49.14 -0.41 -55.24	49.11 -0.26 -53.04	53.39 0.01 -53.74	55.29 0.61 -47.37	58.13 3.44 -15.22	65.25 4.74 -3.65	63.26 4.90 -1.93	59.69 4.79 0.00	59.95 4.88 0.00	65.36 4.86 -3.69	76.85 6.00 -0.87	78.52 6.27 -1.71	107.58 7.89 -3.14	96.53 6.61 -0.06	231.05 15.11 0.00	175.57 11.59 0.00	111.27 7.06 -1.13	101.20 4.68 -28.96	92.00 4.33 -26.50	96.48 1.27 -78.31	75.03 2.47 -40.32
HUDSON_AVE_10 24168	56.21 2.83 -13.80	55.10 2.04 -23.78	50.89 1.35 -30.16	49.16 -0.39 -55.24	49.13 -0.25 -53.04	53.39 0.01 -53.74	55.26 0.58 -47.37	57.98 3.28 -15.22	65.03 4.52 -3.65	51.08 4.64 9.99	59.44 4.54 0.00	59.70 4.63 0.00	65.07 4.57 -3.68	76.48 5.63 -0.86	78.14 5.90 -1.70	106.64 7.39 -2.71	94.78 6.13 1.20	229.89 13.96 0.02	174.74 10.77 0.00	110.73 6.52 -1.12	100.85 4.33 -28.96	91.67 4.02 -26.49	96.40 1.20 -78.31	74.88 2.32 -40.32
HUNTER MOUNT___DRP 323613	57.14 1.00 -16.56	58.57 0.76 -28.53	56.05 0.48 -36.19	60.44 -0.15 -66.28	59.88 -0.10 -63.65	64.08 -0.04 -64.49	64.33 0.18 -56.84	58.61 0.78 -18.36	62.45 1.19 -4.40	59.73 0.98 -2.32	55.68 0.78 0.00	55.38 0.31 0.00	61.94 0.71 -4.40	70.87 1.26 0.38	70.92 1.12 0.74	97.32 2.14 1.36	91.47 1.65 0.03	221.52 5.57 0.00	169.67 5.69 0.00	108.46 4.03 -1.35	105.14 2.92 -34.65	95.30 2.43 -31.71	111.23 0.64 -93.70	81.55 1.07 -48.25
HUNTINGTON_RES_REC 323705	57.12 3.42 -14.10	55.68 2.62 -23.78	51.36 1.82 -30.17	53.17 -0.54 -59.40	49.06 -0.33 -53.05	53.38 -0.01 -53.76	55.40 0.70 -47.38	59.13 4.08 -15.58	65.83 5.32 -3.65	63.92 5.56 -1.93	76.51 5.51 -16.11	73.48 5.37 -13.03	81.93 5.44 -19.66	99.67 6.51 -23.18	247.25 6.80 -169.91	293.54 8.34 -188.66	134.33 7.22 -37.26	282.58 17.54 -49.10	194.37 13.78 -16.62	112.62 8.40 -1.13	101.74 5.21 -28.97	92.58 4.92 -26.51	97.12 1.54 -78.69	91.90 3.14 -56.52
HUNTLEY___63 23557	40.99 -0.63 -2.04	32.47 -0.32 -3.52	23.61 -0.22 -4.46	2.44 -0.04 -8.17	4.14 -0.03 -7.84	7.59 -0.01 -7.97	14.62 0.29 -7.02	41.94 0.21 -2.27	57.79 0.38 -0.54	56.78 0.06 -0.29	55.66 0.75 0.00	55.89 0.82 0.00	58.51 1.14 -0.55	72.66 1.14 -1.10	73.36 1.87 -0.94	100.04 3.49 0.00	94.27 4.42 0.00	225.61 9.67 0.00	169.74 5.76 0.00	106.37 3.11 -0.18	73.96 1.72 -4.68	65.72 0.28 -4.28	30.00 0.46 -12.65	39.48 0.73 -6.51
HUNTLEY___64 23558	40.99 -0.63 -2.04	32.47 -0.32 -3.52	23.61 -0.22 -4.46	2.44 -0.04 -8.17	4.14 -0.03 -7.84	7.59 -0.01 -7.97	14.62 0.29 -7.02	41.94 0.21 -2.27	57.79 0.38 -0.54	56.78 0.06 -0.29	55.66 0.75 0.00	55.89 0.82 0.00	58.51 1.14 -0.55	72.66 1.14 -1.10	73.36 1.87 -0.94	100.04 3.49 0.00	94.27 4.42 0.00	225.61 9.67 0.00	169.74 5.76 0.00	106.37 3.11 -0.18	73.96 1.72 -4.68	65.72 0.28 -4.28	30.00 0.46 -12.65	39.48 0.73 -6.51
HUNTLEY___65 23559	40.99 -0.63 -2.04	32.47 -0.32 -3.52	23.61 -0.22 -4.46	2.44 -0.04 -8.17	4.14 -0.03 -7.84	7.59 -0.01 -7.97	14.62 0.29 -7.02	41.94 0.21 -2.27	57.79 0.38 -0.54	56.78 0.06 -0.29	55.66 0.75 0.00	55.89 0.82 0.00	58.51 1.14 -0.55	72.66 1.14 -1.10	73.36 1.87 -0.94	100.04 3.49 0.00	94.27 4.42 0.00	225.61 9.67 0.00	169.74 5.76 0.00	106.37 3.11 -0.18	73.96 1.72 -4.68	65.72 0.28 -4.28	30.00 0.46 -12.65	39.48 0.73 -6.51
HUNTLEY___66 23560	40.99 -0.63 -2.04	32.47 -0.32 -3.52	23.61 -0.22 -4.46	2.44 -0.04 -8.17	4.14 -0.03 -7.84	7.59 -0.01 -7.97	14.62 0.29 -7.02	41.94 0.21 -2.27	57.79 0.38 -0.54	56.78 0.06 -0.29	55.66 0.75 0.00	55.89 0.82 0.00	58.51 1.14 -0.55	72.66 1.14 -1.10	73.36 1.87 -0.94	100.04 3.49 0.00	94.27 4.42 0.00	225.61 9.67 0.00	169.74 5.76 0.00	106.37 3.11 -0.18	73.96 1.72 -4.68	65.72 0.28 -4.28	30.00 0.46 -12.65	39.48 0.73 -6.51
HUNTLEY___67 23561	40.86 -0.80 -2.08	32.37 -0.48 -3.57	23.60 -0.31 -4.53	2.61 0.00 -8.30	4.30 -0.01 -7.97	7.73 -0.01 -8.10	14.68 0.23 -7.14	41.77 0.00 -2.31	57.50 0.08 -0.55	56.49 -0.23 -0.29	55.32 0.42 0.00	55.57 0.50 0.00	58.18 0.80 -0.55	76.79 1.15 -5.65	82.44 1.35 -10.54	101.01 2.75 -1.71	103.88 3.68 -10.35	239.15 7.91 -15.30	181.57 4.41 -13.18	106.13 2.28 -0.77	73.57 1.21 -4.79	65.39 -0.15 -4.38	30.20 0.36 -12.95	39.47 0.57 -6.67
HUNTLEY___68 23562	40.86 -0.80 -2.08	32.37 -0.48 -3.57	23.60 -0.31 -4.53	2.61 0.00 -8.30	4.30 -0.01 -7.97	7.73 -0.01 -8.10	14.68 0.23 -7.14	41.77 0.00 -2.31	57.50 0.08 -0.55	56.49 -0.23 -0.29	55.32 0.42 0.00	55.57 0.50 0.00	58.18 0.80 -0.55	76.79 1.15 -5.65	82.44 1.35 -10.54	101.01 2.75 -1.71	103.88 3.68 -10.35	239.15 7.91 -15.30	181.57 4.41 -13.18	106.13 2.28 -0.77	73.57 1.21 -4.79	65.39 -0.15 -4.38	30.20 0.36 -12.95	39.47 0.57 -6.67
HYLAND___LFGE 323620	44.69 2.44 -2.67	35.55 1.68 -4.60	26.30 1.09 -5.83	4.63 -0.36 -10.68	6.34 -0.25 -10.25	10.02 0.00 -10.39	17.17 0.69 -9.16	45.62 3.19 -2.96	61.27 3.70 -0.71	59.76 2.96 -0.37	57.97 3.07 0.00	58.24 3.17 0.00	61.06 3.53 -0.71	74.60 4.61 0.00	75.19 4.65 0.00	103.23 6.68 0.00	97.00 7.15 0.00	233.55 17.61 0.00	176.98 13.00 0.00	111.90 8.61 -0.20	78.90 6.10 -5.23	70.56 4.62 -4.79	32.56 1.52 -14.15	42.08 2.56 -7.29
INDECK___CORINTH 23802	62.39 1.61 -21.20	66.96 1.15 -36.53	66.58 0.86 -46.34	78.94 -0.26 -84.88	77.66 -0.18 -81.51	82.18 -0.04 -82.58	80.52 0.41 -72.79	65.18 2.20 -23.51	65.79 3.29 -5.63	62.42 3.01 -2.97	57.87 2.96 0.00	57.97 2.90 0.00	65.83 3.37 -5.64	71.89 3.95 2.05	70.52 4.01 4.04	95.38 6.27 7.43	95.50 5.79 0.14	231.46 15.52 0.00	176.93 12.95 0.00	111.94 7.12 -1.74	116.88 4.81 -44.51	105.81 3.92 -40.73	138.15 0.90 -120.36	95.92 1.72 -61.98
INDECK___ILION 23567	39.57 -0.03 0.00	29.24 -0.04 0.00	19.36 -0.02 0.00	-5.68 0.01 0.00	-3.66 0.00 0.00	-0.36 0.00 0.00	7.35 0.04 0.00	39.69 0.21 0.00	57.14 0.27 0.00	56.64 0.21 0.00	55.06 0.16 0.00	55.22 0.15 0.00	57.04 0.22 0.00	70.24 0.25 0.00	70.71 0.17 0.00	96.76 0.21 0.00	90.05 0.20 0.00	217.21 1.27 0.00	165.40 1.42 0.00	104.13 1.05 0.00	68.29 0.73 0.00	61.84 0.68 0.00	17.06 0.17 0.00	32.39 0.16 0.00
INDECK___OLEAN 23982	45.30 2.98 -2.73	36.06 2.09 -4.70	26.73 1.39 -5.96	4.79 -0.44 -10.91	6.53 -0.29 -10.48	10.16 -0.10 -10.63	17.34 0.66 -9.37	45.33 2.83 -3.02	61.38 3.79 -0.72	60.65 3.83 -0.38	58.97 4.07 0.00	58.95 3.88 0.00	62.19 4.64 -0.73	78.95 5.85 -3.11	83.45 5.73 -7.17	107.19 7.97 -2.67	108.78 7.75 -11.19	248.25 18.11 -14.19	189.00 12.53 -12.50	111.47 7.21 -1.18	77.57 4.05 -5.94	69.45 2.86 -5.43	34.39 1.44 -16.06	43.02 2.53 -8.27

INDECK___OSWEGO 23783	40.13 -0.61 -1.16	30.80 -0.48 -2.00	21.60 -0.32 -2.54	-0.95 0.08 -4.65	0.85 0.05 -4.46	4.17 0.01 -4.52	11.23 -0.06 -3.97	40.35 -0.40 -1.28	56.60 -0.58 -0.31	56.37 -0.58 -0.52	54.79 -0.47 -0.36	54.58 -0.49 0.00	56.69 -0.44 -0.31	69.53 -0.45 0.00	70.24 -0.30 0.00	96.23 -0.32 0.00	89.64 -0.20 0.00	215.60 -0.35 0.00	163.61 -0.37 0.00	102.92 -0.26 -0.09	69.73 -0.21 -2.38	62.96 -0.37 -2.18	23.27 -0.05 -6.43	35.32 -0.22 -3.31
INDECK___YERKES 23781	41.04 -0.59 -2.04	32.50 -0.29 -3.52	23.64 -0.20 -4.46	2.43 -0.05 -8.17	4.14 -0.04 -7.84	7.59 -0.01 -7.97	14.63 0.29 -7.02	42.00 0.26 -2.27	57.86 0.46 -0.54	56.86 0.14 -0.29	55.72 0.82 0.00	55.95 0.88 0.00	58.58 1.21 -0.55	72.76 1.67 -1.10	73.45 1.96 -0.94	100.15 3.61 0.00	94.38 4.53 0.00	225.91 9.97 0.00	170.01 6.03 0.00	106.50 3.23 -0.18	74.04 1.80 -4.68	65.79 0.35 -4.28	30.02 0.48 -12.65	39.51 0.77 -6.51
INDIAN POINT_GT_1 24139	55.84 2.59 -13.66	54.71 1.89 -23.54	50.49 1.25 -29.86	48.64 -0.36 -54.69	48.61 -0.23 -52.52	52.84 0.00 -53.21	54.74 0.53 -46.90	57.49 2.93 -15.10	64.46 3.98 -3.62	62.49 4.14 -1.91	58.97 4.07 0.00	59.17 4.10 0.00	64.62 4.15 -3.65	75.94 5.10 -0.85	77.52 5.31 -1.67	106.47 6.84 -3.09	95.73 5.82 -0.06	229.63 13.68 0.00	174.82 10.85 0.00	110.89 6.69 -1.12	100.68 4.43 -28.68	91.35 3.95 -26.24	95.59 1.16 -77.54	74.40 2.24 -39.93
INDIAN POINT_GT_2 23659	55.84 2.59 -13.66	54.71 1.89 -23.54	50.49 1.25 -29.86	48.64 -0.36 -54.69	48.61 -0.23 -52.52	52.84 0.00 -53.21	54.74 0.53 -46.90	57.49 2.93 -15.10	64.46 3.98 -3.62	62.49 4.14 -1.91	58.97 4.07 0.00	59.17 4.10 0.00	64.62 4.15 -3.65	75.94 5.10 -0.85	77.52 5.31 -1.67	106.47 6.84 -3.09	95.73 5.82 -0.06	229.63 13.68 0.00	174.82 10.85 0.00	110.89 6.69 -1.12	100.68 4.43 -28.68	91.35 3.95 -26.24	95.59 1.16 -77.54	74.40 2.24 -39.93
INDIAN POINT_GT_3 24019	55.84 2.59 -13.66	54.71 1.89 -23.54	50.49 1.25 -29.86	48.64 -0.36 -54.69	48.61 -0.23 -52.52	52.84 0.00 -53.21	54.74 0.53 -46.90	57.49 2.93 -15.10	64.46 3.98 -3.62	62.49 4.14 -1.91	58.97 4.07 0.00	59.17 4.10 0.00	64.62 4.15 -3.65	75.94 5.10 -0.85	77.52 5.31 -1.67	106.47 6.84 -3.09	95.73 5.82 -0.06	229.63 13.68 0.00	174.82 10.85 0.00	110.89 6.69 -1.12	100.68 4.43 -28.68	91.35 3.95 -26.24	95.59 1.16 -77.54	74.40 2.24 -39.93
INDIAN POINT___2 23530	55.67 2.60 -13.49	54.41 1.89 -23.24	50.11 1.25 -29.48	47.95 -0.36 -54.00	47.96 -0.23 -51.85	52.17 0.00 -52.54	54.15 0.53 -46.31	57.30 2.93 -14.91	64.39 3.95 -3.57	62.42 4.10 -1.89	58.94 4.04 0.00	59.13 4.06 0.00	64.56 4.13 -3.60	75.87 5.06 -0.83	77.46 5.29 -1.63	106.36 6.82 -2.99	95.71 5.80 -0.06	229.63 13.68 0.00	174.81 10.84 0.00	110.89 6.70 -1.11	100.32 4.43 -28.32	91.01 3.93 -25.92	94.63 1.16 -76.58	73.90 2.23 -39.43
INDIAN POINT___3 23531	55.83 2.57 -13.67	54.70 1.87 -23.55	50.49 1.24 -29.87	48.67 -0.36 -54.71	48.64 -0.23 -52.54	52.87 0.00 -53.23	54.76 0.52 -46.92	57.47 2.89 -15.11	64.41 3.92 -3.62	62.43 4.08 -1.91	58.91 4.01 0.00	59.12 4.05 0.00	64.58 4.11 -3.65	75.87 5.03 -0.85	77.47 5.25 -1.68	106.40 6.77 -3.09	95.68 5.77 -0.06	229.55 13.60 0.00	174.67 10.69 0.00	110.82 6.62 -1.12	100.64 4.39 -28.69	91.33 3.92 -26.25	95.62 1.15 -77.57	74.39 2.21 -39.94
IP CORINTH___1 23988	62.62 1.84 -21.20	67.13 1.32 -36.53	66.69 0.97 -46.34	78.90 -0.29 -84.88	77.64 -0.20 -81.51	82.18 -0.04 -82.58	80.56 0.46 -72.79	65.41 2.43 -23.51	66.13 3.63 -5.63	62.76 3.35 -2.97	58.20 3.29 0.00	58.30 3.23 0.00	66.18 3.72 -5.64	72.31 4.38 2.05	70.94 4.44 4.04	95.96 6.84 7.43	96.05 6.35 0.14	232.77 16.82 0.00	177.93 13.95 0.00	112.57 7.75 -1.74	117.29 5.21 -44.51	106.16 4.27 -40.73	138.25 1.00 -120.36	96.12 1.91 -61.98
IP___TICONDEROGA 23804	64.58 3.86 -21.13	68.52 2.83 -36.41	67.53 1.96 -46.19	78.33 -0.59 -84.60	77.18 -0.39 -81.24	81.90 -0.05 -82.31	80.77 0.91 -72.55	67.73 4.83 -23.43	69.62 7.14 -5.61	66.17 6.77 -2.96	61.56 6.66 0.00	61.74 6.67 0.00	69.84 7.40 -5.62	76.86 8.95 2.08	75.52 9.07 4.10	102.39 13.39 7.54	102.30 12.60 0.15	248.50 32.55 0.00	190.08 26.10 0.00	120.10 15.29 -1.73	122.08 10.15 -44.36	110.27 8.51 -40.60	138.99 2.14 -119.96	97.87 3.87 -61.77
ISLIP_RES_REC 323679	57.06 3.37 -14.10	55.67 2.61 -23.78	51.35 1.80 -30.17	53.21 -0.53 -59.42	49.07 -0.32 -53.05	53.38 -0.01 -53.76	55.39 0.70 -47.38	59.08 4.03 -15.58	65.76 5.25 -3.65	63.92 5.56 -1.93	76.37 5.36 -16.11	73.36 5.26 -13.03	81.92 5.44 -19.66	99.64 6.48 -23.18	247.19 6.74 -169.91	293.55 8.35 -188.66	134.49 7.37 -37.26	282.45 17.40 -49.10	194.37 13.77 -16.62	112.64 8.42 -1.13	101.69 5.16 -28.97	92.53 4.87 -26.51	97.11 1.54 -78.69	91.87 3.11 -56.52
JARVIS____ 23743	39.55 -0.04 0.00	29.22 -0.06 0.00	19.34 -0.04 0.00	-5.68 0.01 0.00	-3.66 0.01 0.00	-0.36 0.01 0.00	7.33 0.02 0.00	39.55 0.08 0.00	57.00 0.14 0.00	56.60 0.16 0.00	55.07 0.17 0.00	55.24 0.17 0.00	56.99 0.17 0.00	70.23 0.24 0.00	70.83 0.28 0.00	96.93 0.38 0.00	90.19 0.34 0.00	216.81 0.86 0.00	164.65 0.67 0.00	103.50 0.41 0.00	67.85 0.28 0.00	61.37 0.21 0.00	16.96 0.07 0.00	32.30 0.07 0.00
JENNISON___1 23625	46.52 2.17 -4.77	39.03 1.54 -8.21	30.80 1.00 -10.42	13.10 -0.29 -19.08	14.46 -0.20 -18.32	18.21 0.01 -18.57	24.18 0.51 -16.36	47.49 2.73 -5.28	62.01 3.88 -1.27	60.98 3.88 -0.67	58.63 3.72 0.00	58.68 3.61 0.00	61.97 3.87 -1.27	74.87 4.88 0.00	75.43 4.89 0.00	103.15 6.60 0.00	96.19 6.34 0.00	231.69 15.74 0.00	176.03 12.05 0.00	110.97 7.50 -0.39	82.25 4.80 -9.88	74.21 4.01 -9.04	44.82 1.21 -26.71	48.04 2.05 -13.76
JENNISON___2 23626	46.52 2.17 -4.77	39.03 1.54 -8.21	30.80 1.00 -10.42	13.10 -0.29 -19.08	14.46 -0.20 -18.32	18.21 0.01 -18.57	24.18 0.51 -16.36	47.49 2.73 -5.28	62.01 3.88 -1.27	60.98 3.88 -0.67	58.63 3.72 0.00	58.68 3.61 0.00	61.97 3.87 -1.27	74.87 4.88 0.00	75.43 4.89 0.00	103.15 6.60 0.00	96.19 6.34 0.00	231.69 15.74 0.00	176.03 12.05 0.00	110.97 7.50 -0.39	82.25 4.80 -9.88	74.21 4.01 -9.04	44.82 1.21 -26.71	48.04 2.05 -13.76
JERICHO_RISE_WT_PWR 323719	39.37 -0.22 0.00	29.25 -0.02 0.00	19.36 -0.02 0.00	-5.58 0.11 0.00	-3.60 0.06 0.00	-0.40 -0.04 0.00	7.00 -0.31 0.00	38.38 -1.09 0.00	55.17 -1.69 0.00	51.63 -1.07 3.74	49.84 -1.33 3.74	53.91 -1.16 0.00	55.59 -1.23 0.00	68.36 -1.63 0.00	68.67 -1.87 0.00	93.96 -2.58 0.00	87.51 -2.34 0.00	210.24 -5.71 0.00	159.68 -4.29 0.00	100.91 -2.18 0.00	66.16 -1.41 0.00	59.98 -1.18 0.00	16.38 -0.50 0.00	31.42 -0.82 0.00
KCE_NY_1 323755	62.99 2.33 -21.08	67.34 1.75 -36.32	66.62 1.17 -46.07	78.35 -0.35 -84.38	77.13 -0.23 -81.02	81.68 -0.05 -82.09	80.17 0.50 -72.36	65.46 2.62 -23.37	66.35 3.89 -5.60	63.02 3.63 -2.96	58.41 3.50 0.00	58.46 3.39 0.00	66.30 3.87 -5.61	72.51 4.63 2.11	71.03 4.63 4.15	95.84 6.93 7.63	96.16 6.46 0.15	232.39 16.45 0.00	177.54 13.56 0.00	113.12 8.31 -1.73	117.49 5.67 -44.25	106.41 4.76 -40.49	137.79 1.25 -119.65	96.09 2.25 -61.61

KEDC PORT_JEFF_GT2 24210	56.89 3.19 -14.11	55.55 2.49 -23.78	51.27 1.72 -30.17	53.24 -0.50 -59.43	49.09 -0.30 -53.05	53.39 0.00 -53.76	55.35 0.66 -47.38	58.88 3.83 -15.58	65.45 4.94 -3.65	63.58 5.21 -1.93	76.06 5.06 -16.10	73.07 4.97 -13.02	81.57 5.09 -19.66	99.24 6.09 -23.17	246.73 6.36 -169.83	292.90 7.80 -188.56	133.62 6.53 -37.24	281.07 16.04 -49.08	192.84 12.24 -16.62	111.65 7.44 -1.13	101.08 4.55 -28.97	92.02 4.36 -26.51	97.02 1.44 -78.69	91.70 2.94 -56.52
KEDC PORT_JEFF_GT3 24211	56.89 3.19 -14.11	55.55 2.49 -23.78	51.27 1.72 -30.17	53.24 -0.50 -59.43	49.09 -0.30 -53.05	53.39 0.00 -53.76	55.35 0.66 -47.38	58.88 3.83 -15.58	65.45 4.94 -3.65	63.58 5.21 -1.93	76.06 5.06 -16.10	73.07 4.97 -13.02	81.57 5.09 -19.66	99.24 6.09 -23.17	246.73 6.36 -169.83	292.90 7.80 -188.56	133.62 6.53 -37.24	281.07 16.04 -49.08	192.84 12.24 -16.62	111.65 7.44 -1.13	101.08 4.55 -28.97	92.02 4.36 -26.51	97.02 1.44 -78.69	91.70 2.94 -56.52
KEDC_GLWD_GT4 24219	56.96 3.37 -14.00	55.58 2.52 -23.78	51.24 1.70 -30.17	51.79 -0.49 -57.97	49.08 -0.31 -53.05	53.39 0.00 -53.76	55.39 0.69 -47.38	58.84 3.91 -15.46	65.80 5.29 -3.65	63.88 5.52 -1.93	77.21 5.44 -16.86	74.22 5.50 -13.64	82.80 5.57 -20.41	101.03 6.82 -24.22	255.30 6.96 -177.79	303.87 8.72 -198.60	137.12 7.54 -39.73	285.20 17.92 -51.33	194.38 13.78 -16.62	112.61 8.40 -1.13	101.99 5.45 -28.97	92.66 4.99 -26.51	97.04 1.47 -78.69	91.65 2.89 -56.52
KEDC_GLWD_GT5 24220	56.96 3.37 -14.00	55.58 2.52 -23.78	51.24 1.70 -30.17	51.79 -0.49 -57.97	49.08 -0.31 -53.05	53.39 0.00 -53.76	55.39 0.69 -47.38	58.84 3.91 -15.46	65.80 5.29 -3.65	63.88 5.52 -1.93	77.21 5.44 -16.86	74.22 5.50 -13.64	82.80 5.57 -20.41	101.03 6.82 -24.22	255.30 6.96 -177.79	303.87 8.72 -198.60	137.12 7.54 -39.73	285.20 17.92 -51.33	194.38 13.78 -16.62	112.61 8.40 -1.13	101.99 5.45 -28.97	92.66 4.99 -26.51	97.04 1.47 -78.69	91.65 2.89 -56.52
KENSICO____ 23655	56.03 2.68 -13.77	54.95 1.95 -23.72	50.76 1.29 -30.09	49.06 -0.37 -55.12	49.02 -0.24 -52.92	53.27 0.01 -53.62	55.12 0.55 -47.26	57.71 3.04 -15.20	64.66 4.16 -3.64	62.67 4.32 -1.92	59.14 4.24 0.00	59.35 4.28 0.00	64.81 4.32 -3.68	76.13 5.28 -0.87	77.75 5.51 -1.70	106.75 7.06 -3.13	95.91 6.00 -0.06	230.06 14.11 0.00	175.01 11.04 0.00	111.01 6.80 -1.13	100.98 4.51 -28.90	91.66 4.06 -26.44	96.22 1.19 -78.14	74.76 2.30 -40.24
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	56.22 3.52 -13.12	54.40 2.52 -22.60	49.71 1.65 -28.67	46.35 -0.48 -52.51	46.45 -0.31 -50.43	50.73 0.00 -51.09	53.05 0.71 -45.03	57.94 3.93 -14.54	65.75 5.40 -3.48	63.60 5.33 -1.84	59.97 5.06 0.00	59.96 4.89 0.00	65.34 4.99 -3.53	76.76 6.25 -0.52	77.97 6.40 -1.03	106.56 8.12 -1.90	97.13 7.25 -0.04	233.31 17.36 0.00	177.70 13.72 0.00	112.78 8.61 -1.08	101.05 5.73 -27.75	91.62 5.06 -25.40	93.39 1.45 -75.04	73.59 2.72 -38.64
KIAC_JFK_GT1 23816	56.30 2.91 -13.80	55.17 2.12 -23.78	50.93 1.38 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.28 0.60 -47.37	58.05 3.36 -15.22	64.97 4.46 -3.65	50.85 4.41 9.99	59.25 4.35 0.00	59.55 4.48 0.00	64.80 4.30 -3.68	76.18 5.33 -0.86	77.79 5.54 -1.70	106.11 6.86 -2.71	94.33 5.67 1.20	228.73 12.80 0.02	173.88 9.90 0.00	110.15 5.95 -1.12	100.51 3.99 -28.96	91.41 3.76 -26.49	96.37 1.17 -78.31	74.81 2.26 -40.32
KIAC_JFK_GT2 23817	56.30 2.91 -13.80	55.17 2.12 -23.78	50.93 1.38 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.74	55.28 0.60 -47.37	58.05 3.36 -15.22	64.97 4.46 -3.65	50.85 4.41 9.99	59.25 4.35 0.00	59.55 4.48 0.00	64.80 4.30 -3.68	76.18 5.33 -0.86	77.79 5.54 -1.70	106.11 6.86 -2.71	94.33 5.67 1.20	228.73 12.80 0.02	173.88 9.90 0.00	110.15 5.95 -1.12	100.51 3.99 -28.96	91.41 3.76 -26.49	96.37 1.17 -78.31	74.81 2.26 -40.32
KINTIGH____ 23543	40.38 -1.07 -1.86	31.78 -0.69 -3.20	22.99 -0.45 -4.05	1.80 0.05 -7.43	3.49 0.02 -7.13	6.85 0.00 -7.22	13.81 0.13 -6.37	41.15 -0.38 -2.06	56.90 -0.46 -0.49	55.97 -0.72 -0.26	54.71 -0.19 0.00	54.91 -0.16 0.00	57.33 0.02 -0.49	70.12 0.14 0.00	70.84 0.30 0.00	97.76 1.22 0.00	91.92 2.07 0.00	220.28 4.34 0.00	165.98 2.00 0.00	104.04 0.79 -0.16	72.03 0.30 -4.16	64.18 -0.79 -3.81	28.25 0.11 -11.25	38.19 0.17 -5.79
LACHUTE____HYDRO 323717	64.58 3.86 -21.13	68.52 2.83 -36.41	67.53 1.96 -46.19	78.33 -0.59 -84.60	77.18 -0.39 -81.24	81.90 -0.05 -82.31	80.77 0.91 -72.55	67.73 4.83 -23.43	69.62 7.14 -5.61	66.17 6.77 -2.96	61.56 6.66 0.00	61.74 6.67 0.00	69.84 7.40 -5.62	76.86 8.95 2.08	75.52 9.07 4.10	102.39 13.39 7.54	102.30 12.60 0.15	248.50 32.55 0.00	190.08 26.10 0.00	120.10 15.29 -1.73	122.08 10.15 -44.36	110.27 8.51 -40.60	138.99 2.14 -119.96	97.87 3.87 -61.77
LEDERLE____ 23769	55.69 2.83 -13.27	54.20 2.05 -22.86	49.73 1.35 -29.01	47.04 -0.39 -53.13	47.09 -0.25 -51.01	51.32 0.00 -51.69	53.44 0.57 -45.55	57.30 3.16 -14.68	64.66 4.28 -3.52	62.73 4.44 -1.86	59.27 4.37 0.00	59.48 4.41 0.00	64.90 4.53 -3.55	76.34 5.56 -0.80	77.93 5.82 -1.57	107.08 7.64 -2.89	96.51 6.61 -0.06	231.63 15.68 0.00	176.13 12.15 0.00	111.61 7.44 -1.09	100.40 4.90 -27.93	91.02 4.31 -25.56	93.67 1.26 -75.52	73.52 2.40 -38.89
LINDEN COGEN____ 23786	56.11 2.72 -13.80	55.03 1.98 -23.78	50.84 1.31 -30.16	49.18 -0.38 -55.24	49.14 -0.24 -53.04	53.39 0.01 -53.74	55.24 0.56 -47.37	57.87 3.18 -15.22	64.88 4.37 -3.65	62.90 4.54 -1.93	59.32 4.41 0.00	59.61 4.54 0.00	64.97 4.47 -3.69	76.36 5.51 -0.87	78.01 5.77 -1.71	106.85 7.16 -3.14	95.83 5.92 -0.06	229.26 13.31 0.00	174.09 10.11 0.00	110.34 6.13 -1.13	100.62 4.10 -28.96	91.53 3.87 -26.50	96.35 1.14 -78.31	74.79 2.23 -40.32
LIPA_MISC_IPP 23656	56.47 2.77 -14.11	55.24 2.18 -23.78	51.06 1.51 -30.17	53.31 -0.44 -59.44	49.13 -0.27 -53.05	53.39 0.00 -53.76	55.28 0.58 -47.38	58.45 3.40 -15.58	64.83 4.32 -3.65	62.95 4.59 -1.93	75.41 4.41 -16.09	72.41 4.32 -13.02	80.90 4.42 -19.65	98.37 5.22 -23.16	245.74 5.41 -169.79	291.86 6.81 -188.50	133.01 5.94 -37.22	278.59 13.58 -49.07	191.56 10.96 -16.62	110.92 6.70 -1.13	100.60 4.06 -28.97	91.57 3.90 -26.51	96.84 1.26 -78.69	91.36 2.60 -56.52
LISF____SOLAR 323691	56.46 2.76 -14.11	55.22 2.16 -23.78	51.06 1.51 -30.17	53.31 -0.44 -59.44	49.13 -0.26 -53.05	53.39 0.00 -53.76	55.27 0.58 -47.38	58.45 3.40 -15.58	64.82 4.31 -3.65	62.92 4.55 -1.93	75.36 4.36 -16.09	72.35 4.26 -13.02	80.87 4.40 -19.65	98.31 5.16 -23.16	245.70 5.36 -169.80	291.89 6.82 -188.52	133.06 5.98 -37.23	278.63 13.61 -49.07	191.59 10.99 -16.62	110.95 6.74 -1.13	100.65 4.11 -28.97	91.60 3.93 -26.51	96.84 1.27 -78.69	91.35 2.60 -56.52
LITTLE FALLS____HYD 24013	39.49 -0.09 0.00	29.20 -0.08 0.00	19.34 -0.04 0.00	-5.67 0.02 0.00	-3.66 0.01 0.00	-0.36 0.01 0.00	7.37 0.05 0.00	39.76 0.29 0.00	57.13 0.27 0.00	56.54 0.11 0.00	54.84 -0.07 0.00	55.02 -0.05 0.00	56.90 0.08 0.00	69.99 0.01 0.00	70.29 -0.26 0.00	96.14 -0.41 0.00	89.45 -0.40 0.00	216.65 0.70 0.00	165.58 1.60 0.00	104.51 1.43 0.00	68.62 1.05 0.00	62.23 1.07 0.00	17.15 0.26 0.00	32.39 0.16 0.00

LI_NEWBRDGE___DRP 323616	57.03 3.33 -14.12	55.60 2.54 -23.78	51.28 1.73 -30.17	53.37 -0.50 -59.56	49.08 -0.31 -53.05	53.39 0.00 -53.76	55.39 0.70 -47.38	59.01 3.95 -15.59	65.70 5.18 -3.65	63.79 5.43 -1.93	76.27 5.34 -16.02	73.39 5.35 -12.96	81.80 5.40 -19.58	99.59 6.55 -23.06	246.20 6.63 -169.02	292.16 8.07 -187.54	133.76 6.92 -36.98	281.55 16.75 -48.85	193.71 13.11 -16.62	112.18 7.97 -1.13	101.55 5.02 -28.97	92.43 4.76 -26.51	97.04 1.46 -78.69	91.74 2.98 -56.52
LOCKPORT___CC1 323769	40.46 -1.11 -1.98	32.04 -0.65 -3.41	23.28 -0.43 -4.33	2.26 0.01 -7.93	3.95 0.00 -7.62	7.35 -0.02 -7.74	14.33 0.20 -6.82	41.38 -0.29 -2.20	57.00 -0.39 -0.53	55.98 -0.73 -0.28	54.81 -0.09 0.00	55.03 -0.05 0.00	57.58 0.23 -0.53	69.63 0.42 0.77	70.53 0.66 0.67	98.45 1.90 0.00	92.78 2.93 0.00	221.96 6.01 0.00	167.09 3.12 0.00	104.66 1.52 -0.05	72.86 0.77 -4.52	64.73 -0.57 -4.14	29.36 0.23 -12.24	38.90 0.36 -6.30
LOCKPORT___CC2 323770	40.46 -1.11 -1.98	32.04 -0.65 -3.41	23.28 -0.43 -4.33	2.26 0.01 -7.93	3.95 0.00 -7.62	7.35 -0.02 -7.74	14.33 0.20 -6.82	41.38 -0.29 -2.20	57.00 -0.39 -0.53	55.98 -0.73 -0.28	54.81 -0.09 0.00	55.03 -0.05 0.00	57.58 0.23 -0.53	69.63 0.42 0.77	70.53 0.66 0.67	98.45 1.90 0.00	92.78 2.93 0.00	221.96 6.01 0.00	167.09 3.12 0.00	104.66 1.52 -0.05	72.86 0.77 -4.52	64.73 -0.57 -4.14	29.36 0.23 -12.24	38.90 0.36 -6.30
LOCKPORT___CC3 323771	40.46 -1.11 -1.98	32.04 -0.65 -3.41	23.28 -0.43 -4.33	2.26 0.01 -7.93	3.95 0.00 -7.62	7.35 -0.02 -7.74	14.33 0.20 -6.82	41.38 -0.29 -2.20	57.00 -0.39 -0.53	55.98 -0.73 -0.28	54.81 -0.09 0.00	55.03 -0.05 0.00	57.58 0.23 -0.53	69.63 0.42 0.77	70.53 0.66 0.67	98.45 1.90 0.00	92.78 2.93 0.00	221.96 6.01 0.00	167.09 3.12 0.00	104.66 1.52 -0.05	72.86 0.77 -4.52	64.73 -0.57 -4.14	29.36 0.23 -12.24	38.90 0.36 -6.30
LONG_LAKE_PHOENIX 24014	40.35 -0.42 -1.18	30.96 -0.35 -2.03	21.73 -0.22 -2.58	-0.91 0.06 -4.72	0.90 0.03 -4.53	4.24 0.02 -4.59	11.34 -0.01 -4.04	40.63 -0.14 -1.30	56.95 -0.22 -0.31	56.69 -0.27 -0.52	55.14 -0.12 -0.36	54.95 -0.12 0.00	57.10 -0.04 -0.31	70.05 0.07 0.00	70.70 0.16 0.00	96.87 0.33 0.00	90.28 0.43 0.00	217.31 1.36 0.00	164.77 0.79 0.00	103.65 0.47 -0.10	70.31 0.28 -2.47	63.41 0.00 -2.26	23.62 0.06 -6.67	35.66 -0.01 -3.43
LOVETT___3 23632	55.62 2.72 -13.31	54.18 1.97 -22.94	49.77 1.29 -29.10	47.23 -0.38 -53.29	47.26 -0.24 -51.17	51.48 0.00 -51.85	53.56 0.55 -45.70	57.21 3.02 -14.72	64.49 4.10 -3.53	62.54 4.25 -1.86	59.09 4.18 0.00	59.28 4.21 0.00	64.69 4.32 -3.56	76.10 5.31 -0.80	77.67 5.55 -1.58	106.71 7.25 -2.91	96.15 6.24 -0.06	230.70 14.75 0.00	175.28 11.30 0.00	110.93 6.75 -1.10	100.07 4.45 -28.04	90.75 3.93 -25.66	93.88 1.16 -75.83	73.51 2.23 -39.05
LOVETT___4 23642	55.62 2.72 -13.31	54.18 1.97 -22.94	49.77 1.29 -29.10	47.23 -0.38 -53.29	47.26 -0.24 -51.17	51.48 0.00 -51.85	53.56 0.55 -45.70	57.21 3.02 -14.72	64.49 4.10 -3.53	62.54 4.25 -1.86	59.09 4.18 0.00	59.28 4.21 0.00	64.69 4.32 -3.56	76.10 5.31 -0.80	77.67 5.55 -1.58	106.71 7.25 -2.91	96.15 6.24 -0.06	230.70 14.75 0.00	175.28 11.30 0.00	110.93 6.75 -1.10	100.07 4.45 -28.04	90.75 3.93 -25.66	93.88 1.16 -75.83	73.51 2.23 -39.05
LOVETT___5 23593	55.62 2.72 -13.31	54.18 1.97 -22.94	49.77 1.29 -29.10	47.23 -0.38 -53.29	47.26 -0.24 -51.17	51.48 0.00 -51.85	53.56 0.55 -45.70	57.21 3.02 -14.72	64.49 4.10 -3.53	62.54 4.25 -1.86	59.09 4.18 0.00	59.28 4.21 0.00	64.69 4.32 -3.56	76.10 5.31 -0.80	77.67 5.55 -1.58	106.71 7.25 -2.91	96.15 6.24 -0.06	230.70 14.75 0.00	175.28 11.30 0.00	110.93 6.75 -1.10	100.07 4.45 -28.04	90.75 3.93 -25.66	93.88 1.16 -75.83	73.51 2.23 -39.05
LOWER RAQUET___HYD 24057	39.97 0.39 0.00	29.63 0.35 0.00	19.63 0.25 0.00	-5.73 -0.04 0.00	-3.68 -0.02 0.00	-0.40 -0.04 -0.01	7.17 -0.14 0.00	39.03 -0.44 0.00	56.24 -0.63 0.00	67.73 -0.90 -12.19	66.28 -0.80 -12.17	54.31 -0.76 0.00	56.05 -0.77 0.00	68.80 -1.19 0.00	68.78 -1.76 0.00	93.09 -3.46 0.00	86.48 -3.37 0.00	208.02 -7.92 0.00	158.02 -5.96 0.00	99.58 -3.50 0.00	65.42 -2.15 0.00	60.33 -0.82 0.00	16.41 -0.48 0.00	31.75 -0.49 0.00
LOWER___HUDSON 24059	61.64 1.71 -20.35	65.68 1.34 -35.06	64.75 0.90 -44.47	75.49 -0.27 -81.45	74.37 -0.18 -78.21	78.84 -0.04 -79.25	77.53 0.37 -69.85	63.82 1.79 -22.56	64.96 2.70 -5.40	61.73 2.44 -2.85	57.25 2.35 0.00	57.38 2.31 0.00	64.87 2.63 -5.41	70.61 2.99 2.37	68.77 2.90 4.67	92.47 4.52 8.59	93.45 3.76 0.17	225.86 9.91 0.00	172.54 8.56 0.00	110.27 5.52 -1.67	114.20 3.92 -42.71	103.56 3.32 -39.08	133.29 0.91 -115.49	93.30 1.60 -59.47
LWR___OSWEGATCHIE_HYD 23850	40.02 0.43 0.00	29.56 0.28 0.00	19.59 0.21 0.00	-5.73 -0.04 0.00	-3.70 -0.03 0.00	-0.38 -0.02 0.00	7.32 0.00 0.00	39.82 0.35 0.00	57.23 0.37 0.00	64.86 0.12 -8.31	63.37 0.18 -8.30	55.27 0.20 0.00	56.94 0.12 0.00	70.04 0.06 0.00	70.29 -0.25 0.00	95.46 -1.08 0.00	88.76 -1.09 0.00	213.96 -1.99 0.00	162.72 -1.26 0.00	102.67 -0.41 0.00	67.45 -0.12 0.00	61.79 0.63 0.00	16.90 0.01 0.00	32.34 0.10 0.00
LYONS_FALL_HYD 23570	40.17 0.58 0.00	29.61 0.33 0.00	19.62 0.24 0.00	-5.75 -0.07 0.00	-3.72 -0.05 0.00	-0.36 0.00 0.00	7.47 0.16 0.00	40.49 1.02 0.00	58.20 1.34 0.00	60.03 1.22 -2.37	58.48 1.21 -2.37	56.29 1.22 0.00	58.03 1.21 0.00	71.57 1.58 0.00	72.13 1.59 0.00	98.51 1.97 0.00	91.73 1.88 0.00	221.25 5.30 0.00	168.45 4.47 0.00	106.20 3.12 0.00	69.63 2.06 0.00	63.05 1.89 0.00	17.38 0.49 0.00	32.95 0.72 0.00
MADISON___COUNTY_LFGE 323628	41.03 0.84 -0.60	30.88 0.55 -1.04	21.05 0.35 -1.32	-3.37 -0.11 -2.42	-1.42 -0.08 -2.33	1.99 0.00 -2.36	9.62 0.23 -2.08	41.43 1.29 -0.67	58.86 1.83 -0.16	59.02 1.78 -0.80	57.38 1.76 -0.72	56.83 1.76 0.00	58.84 1.86 -0.16	72.44 2.46 0.00	73.04 2.50 0.00	100.03 3.48 0.00	93.18 3.33 0.00	224.77 8.82 0.00	170.95 6.97 0.00	107.64 4.51 -0.05	71.69 2.85 -1.27	64.63 2.31 -1.17	21.00 0.66 -3.45	35.01 1.01 -1.77
MAPLE_RIDGE_WT_1 323574	37.77 -0.90 0.91	26.91 -0.80 1.57	16.90 -0.49 1.99	-9.17 0.16 3.65	-7.07 0.10 3.50	-3.92 0.00 3.55	3.98 -0.21 3.13	37.56 -0.91 1.01	55.91 -0.71 0.24	55.89 -0.42 0.13	54.53 -0.37 0.00	54.70 -0.37 0.00	56.20 -0.37 0.24	69.38 -0.43 0.18	69.76 -0.42 0.36	95.24 -0.64 0.66	89.28 -0.55 0.01	214.61 -1.34 0.00	162.72 -1.26 0.00	102.24 -0.76 0.07	65.31 -0.34 1.92	59.13 -0.27 1.75	11.59 -0.12 5.18	28.99 -0.57 2.67
MAPLE_RIDGE_WT_2 323611	37.77 -0.90 0.91	26.91 -0.80 1.57	16.90 -0.49 1.99	-9.17 0.16 3.65	-7.07 0.10 3.50	-3.92 0.00 3.55	3.98 -0.21 3.13	37.56 -0.91 1.01	55.91 -0.71 0.24	55.89 -0.42 0.13	54.53 -0.37 0.00	54.70 -0.37 0.00	56.20 -0.37 0.24	69.38 -0.43 0.18	69.76 -0.42 0.36	95.24 -0.64 0.66	89.28 -0.55 0.01	214.61 -1.34 0.00	162.72 -1.26 0.00	102.24 -0.76 0.07	65.31 -0.34 1.92	59.13 -0.27 1.75	11.59 -0.12 5.18	28.99 -0.57 2.67

MARBLE_RIVER_WT_PWR 323696	39.42 -0.16 0.00	29.30 0.02 0.00	19.39 0.01 0.00	-5.58 0.10 0.00	-3.60 0.06 0.00	-0.40 -0.04 0.00	7.01 -0.30 0.00	38.44 -1.03 0.00	55.23 -1.63 0.00	53.13 -0.98 2.31	51.40 -1.19 2.31	54.06 -1.01 0.00	55.78 -1.04 0.00	68.57 -1.41 0.00	68.91 -1.63 0.00	94.28 -2.27 0.00	87.81 -2.04 0.00	210.92 -5.03 0.00	160.18 -3.80 0.00	101.23 -1.85 0.00	66.35 -1.21 0.00	60.15 -1.00 0.00	16.42 -0.47 0.00	31.47 -0.76 0.00
MARSH_HILL_WT_PWR 323713	45.25 2.49 -3.17	36.38 1.64 -5.46	27.36 1.05 -6.93	6.69 -0.31 -12.68	8.30 -0.22 -12.18	11.99 0.00 -12.35	18.77 0.58 -10.88	46.03 3.04 -3.51	61.91 4.20 -0.84	60.99 4.11 -0.44	58.98 4.08 0.00	59.14 4.08 0.00	62.18 4.51 -0.84	76.78 5.83 -0.96	78.03 5.80 -1.69	104.12 7.58 0.00	98.15 7.33 -0.97	236.14 18.30 -1.89	179.35 13.80 -1.58	110.57 7.25 -0.24	77.87 4.05 -6.26	69.53 2.65 -5.73	34.84 1.03 -16.92	42.67 1.72 -8.71
MG_INDUSTRY___DRP 24185	59.48 1.19 -18.71	62.41 0.89 -32.24	60.86 0.59 -40.89	69.04 -0.17 -74.89	68.14 -0.11 -71.91	72.50 0.00 -72.87	71.78 0.24 -64.22	61.44 1.23 -20.74	63.52 1.68 -4.97	60.71 1.65 -2.62	56.51 1.61 0.00	56.76 1.68 0.00	63.55 1.75 -4.98	71.10 2.10 0.98	70.75 2.14 1.94	95.83 2.85 3.57	92.25 2.47 0.07	221.94 5.99 0.00	168.81 4.84 0.00	107.65 3.03 -1.53	108.92 2.09 -39.26	98.92 1.83 -35.93	123.59 0.53 -106.17	87.91 1.00 -54.67
MID___OSWEGATCHIE_HYD 23849	40.02 0.43 0.00	29.56 0.28 0.00	19.59 0.21 0.00	-5.73 -0.04 0.00	-3.70 -0.03 0.00	-0.38 -0.02 0.00	7.32 0.00 0.00	39.82 0.35 0.00	57.23 0.37 0.00	64.86 0.12 -8.31	63.37 0.18 -8.30	55.27 0.20 0.00	56.94 0.12 0.00	70.04 0.06 0.00	70.29 -0.25 0.00	95.46 -1.08 0.00	88.76 -1.09 0.00	213.96 -1.99 0.00	162.72 -1.26 0.00	102.67 -0.41 0.00	67.45 -0.12 0.00	61.79 0.63 0.00	16.90 0.01 0.00	32.34 0.10 0.00
MID___RAQUETTE_HYD 23851	39.97 0.39 0.00	29.63 0.35 0.00	19.63 0.25 0.00	-5.73 -0.04 0.00	-3.68 -0.02 0.00	-0.40 -0.04 -0.01	7.17 -0.14 0.00	39.03 -0.44 0.00	56.24 -0.63 0.00	67.73 -0.90 -12.19	66.28 -0.80 -12.17	54.31 -0.76 0.00	56.05 -0.77 0.00	68.80 -1.19 0.00	68.78 -1.76 0.00	93.09 -3.46 0.00	86.48 -3.37 0.00	208.02 -7.92 0.00	158.02 -5.96 0.00	99.58 -3.50 0.00	65.42 -2.15 0.00	60.33 -0.82 0.00	16.41 -0.48 0.00	31.75 -0.49 0.00
MILLIKEN___1 23584	43.71 1.23 -2.89	35.07 0.81 -4.98	26.23 0.53 -6.32	5.73 -0.16 -11.57	7.34 -0.12 -11.11	10.90 0.00 -11.26	17.55 0.31 -9.92	44.27 1.60 -3.20	59.76 2.12 -0.77	58.95 2.11 -0.40	57.03 2.12 0.00	56.89 1.83 0.00	59.70 2.10 -0.77	72.81 2.82 0.00	73.40 2.86 0.00	100.65 4.10 0.00	93.71 3.86 0.00	225.77 9.82 0.00	171.50 7.53 0.00	108.11 4.80 -0.23	76.60 3.03 -6.00	69.01 2.36 -5.49	33.87 0.76 -16.22	41.82 1.23 -8.35
MILLIKEN___2 23585	43.71 1.23 -2.89	35.07 0.81 -4.98	26.23 0.53 -6.32	5.73 -0.16 -11.57	7.34 -0.12 -11.11	10.90 0.00 -11.26	17.55 0.31 -9.92	44.27 1.60 -3.20	59.76 2.12 -0.77	58.95 2.11 -0.40	57.03 2.12 0.00	56.89 1.83 0.00	59.70 2.10 -0.77	72.81 2.82 0.00	73.40 2.86 0.00	100.65 4.10 0.00	93.71 3.86 0.00	225.77 9.82 0.00	171.50 7.53 0.00	108.11 4.80 -0.23	76.60 3.03 -6.00	69.01 2.36 -5.49	33.87 0.76 -16.22	41.82 1.23 -8.35
MILLIKEN___DIESEL 23629	43.71 1.23 -2.89	35.07 0.81 -4.98	26.23 0.53 -6.32	5.73 -0.16 -11.57	7.34 -0.12 -11.11	10.90 0.00 -11.26	17.55 0.31 -9.92	44.27 1.60 -3.20	59.76 2.12 -0.77	58.95 2.11 -0.40	57.03 2.12 0.00	56.89 1.83 0.00	59.70 2.10 -0.77	72.81 2.82 0.00	73.40 2.86 0.00	100.65 4.10 0.00	93.71 3.86 0.00	225.77 9.82 0.00	171.50 7.53 0.00	108.11 4.80 -0.23	76.60 3.03 -6.00	69.01 2.36 -5.49	33.87 0.76 -16.22	41.82 1.23 -8.35
MILLSEAT___LFGE 323607	41.09 -0.42 -1.92	32.42 -0.17 -3.31	23.47 -0.12 -4.20	1.95 -0.07 -7.70	3.68 -0.05 -7.39	7.13 -0.01 -7.51	14.24 0.31 -6.62	42.02 0.42 -2.14	58.02 0.64 -0.51	56.93 0.22 -0.27	55.70 0.80 0.00	55.86 0.79 0.00	58.43 1.10 -0.51	70.56 1.52 0.95	71.59 1.87 0.82	99.98 3.43 0.00	94.05 4.21 0.00	225.49 9.54 0.00	170.27 6.29 0.00	106.68 3.56 -0.04	74.03 2.10 -4.36	65.79 0.64 -3.99	29.22 0.53 -11.80	39.17 0.86 -6.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	55.91 2.61 -13.72	54.81 1.90 -23.63	50.62 1.26 -29.98	48.86 -0.37 -54.91	48.83 -0.23 -52.72	53.06 0.00 -53.42	54.93 0.53 -47.09	57.57 2.95 -15.16	64.52 4.03 -3.63	62.53 4.19 -1.92	59.01 4.11 0.00	59.22 4.15 0.00	64.68 4.20 -3.66	75.98 5.14 -0.86	77.60 5.37 -1.69	106.56 6.90 -3.12	95.78 5.87 -0.06	229.76 13.81 0.00	174.83 10.85 0.00	110.92 6.71 -1.13	100.80 4.44 -28.79	91.50 3.99 -26.35	95.91 1.17 -77.85	74.57 2.25 -40.09
MODEL_CITY_ENERGY 24167	40.00 -1.58 -2.00	31.75 -0.98 -3.45	23.11 -0.64 -4.37	2.40 0.07 -8.01	4.07 0.04 -7.69	7.44 -0.01 -7.82	14.32 0.12 -6.89	40.90 -0.79 -2.23	56.25 -1.15 -0.53	55.20 -1.51 -0.28	54.06 -0.84 0.00	54.26 -0.81 0.00	56.77 -0.58 -0.54	66.92 -0.62 2.45	65.47 -0.39 4.68	94.84 0.45 2.16	83.64 1.62 7.83	209.66 2.85 9.13	156.56 0.73 8.14	102.47 -0.01 0.61	71.91 -0.22 -4.56	63.87 -1.47 -4.18	29.22 -0.01 -12.34	38.50 -0.09 -6.35
MODERN_LFGE___ 323580	40.00 -1.58 -2.00	31.75 -0.98 -3.45	23.11 -0.64 -4.37	2.40 0.07 -8.01	4.07 0.04 -7.69	7.44 -0.01 -7.82	14.32 0.12 -6.89	40.90 -0.79 -2.23	56.25 -1.15 -0.53	55.20 -1.51 -0.28	54.06 -0.84 0.00	54.26 -0.81 0.00	56.77 -0.58 -0.54	66.92 -0.62 2.45	65.47 -0.39 4.68	94.84 0.45 2.16	83.64 1.62 7.83	209.66 2.85 9.13	156.56 0.73 8.14	102.47 -0.01 0.61	71.91 -0.22 -4.56	63.87 -1.47 -4.18	29.22 -0.01 -12.34	38.50 -0.09 -6.35
MOHAWK_PAPER___DRP 24187	60.92 1.48 -19.85	64.65 1.16 -34.21	63.54 0.76 -43.40	73.57 -0.23 -79.48	72.51 -0.15 -76.32	76.94 -0.03 -77.33	75.79 0.31 -68.16	62.99 1.51 -22.01	64.39 2.25 -5.27	61.30 2.09 -2.78	56.92 2.02 0.00	57.06 1.99 0.00	64.37 2.27 -5.28	70.46 2.60 2.12	68.93 2.56 4.18	92.85 3.99 7.69	92.97 3.27 0.15	224.41 8.46 0.00	171.33 7.35 0.00	109.53 4.82 -1.63	112.62 3.38 -41.67	102.16 2.86 -38.14	130.37 0.79 -112.69	91.64 1.38 -58.03
MONGAUP___HYD 23641	54.84 2.60 -12.65	52.96 1.88 -21.79	48.27 1.24 -27.64	44.59 -0.36 -50.63	44.73 -0.23 -48.62	48.89 0.00 -49.26	51.22 0.49 -43.42	56.27 2.79 -14.00	64.12 3.90 -3.35	62.13 3.93 -1.77	58.76 3.86 0.00	58.78 3.71 0.00	63.83 3.63 -3.38	75.18 4.47 -0.73	76.72 4.75 -1.43	104.46 5.29 -2.63	94.45 4.55 -0.05	224.02 8.07 0.00	169.54 5.56 0.00	107.71 3.59 -1.04	97.16 3.02 -26.57	89.10 3.63 -24.31	89.92 1.18 -71.85	71.56 2.34 -37.00
MONTAUK___DIESEL 23721	57.62 3.92 -14.11	56.06 3.00 -23.78	51.62 2.07 -30.17	53.14 -0.61 -59.44	49.02 -0.37 -53.05	53.38 -0.01 -53.76	55.53 0.83 -47.38	59.81 4.75 -15.58	66.84 6.33 -3.65	64.99 6.63 -1.93	77.34 6.34 -16.09	74.32 6.23 -13.02	82.82 6.34 -19.65	100.81 7.66 -23.16	246.61 6.28 -169.80	294.21 9.15 -188.51	136.17 9.10 -37.23	286.69 21.67 -49.07	197.66 17.06 -16.62	114.83 10.61 -1.13	103.18 6.64 -28.97	93.74 6.07 -26.51	97.43 1.85 -78.69	92.41 3.65 -56.52



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	56.23 2.85 -13.80	55.13 2.07 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.25 -53.05	53.39 0.01 -53.75	55.27 0.59 -47.37	57.98 3.29 -15.23	65.03 4.52 -3.65	63.03 4.68 -1.93	59.47 4.56 0.00	59.71 4.64 0.00	65.13 4.63 -3.69	76.55 5.69 -0.87	78.19 5.94 -1.71	107.19 7.50 -3.14	96.22 6.31 -0.06	230.47 14.52 0.00	175.22 11.25 0.00	111.05 6.84 -1.13	101.08 4.55 -28.96	91.84 4.18 -26.50	96.44 1.23 -78.32	74.95 2.39 -40.33
MUNSVILLE_WIND_PWR 323609	46.40 2.53 -4.28	38.53 1.87 -7.38	29.95 1.20 -9.36	11.13 -0.33 -17.14	12.55 -0.24 -16.46	16.33 0.01 -16.68	22.63 0.62 -14.70	47.68 3.46 -4.75	63.04 5.03 -1.14	62.11 5.07 -0.60	59.51 4.61 0.00	59.31 4.24 0.00	62.66 4.70 -1.14	75.94 5.96 0.00	76.44 5.89 0.00	104.73 8.19 0.00	97.77 7.92 0.00	236.00 20.05 0.00	179.70 15.72 0.00	113.52 10.09 -0.35	82.98 6.54 -8.88	74.67 5.38 -8.12	42.43 1.54 -24.00	47.11 2.53 -12.36
N SALMON___HYD 24042	39.94 0.36 0.00	29.66 0.38 0.00	19.63 0.25 0.00	-5.67 0.01 0.00	-3.66 0.01 0.00	-0.39 -0.04 -0.01	7.14 -0.17 0.00	39.10 -0.37 0.00	56.25 -0.61 0.00	78.94 0.39 -22.12	76.69 -0.31 -22.10	54.83 -0.24 0.00	56.56 -0.26 0.00	69.53 -0.46 0.00	69.75 -0.79 0.00	95.19 -1.35 0.00	88.68 -1.17 0.00	213.23 -2.72 0.00	161.90 -2.07 0.00	102.22 -0.86 0.00	67.07 -0.49 0.00	61.00 -0.16 0.00	16.63 -0.26 0.00	31.92 -0.31 0.00
N.E._GEN_SANDY PD 24062	58.09 1.79 -16.72	59.51 1.42 -28.81	56.88 0.96 -36.54	60.96 -0.28 -66.92	60.42 -0.18 -64.26	64.73 -0.02 -65.11	65.18 0.36 -57.50	59.83 1.82 -18.54	63.94 2.64 -4.44	61.36 2.58 -2.34	57.47 2.57 0.00	57.62 2.55 0.00	63.92 2.68 -4.43	67.04 3.08 6.03	61.75 3.07 11.87	79.03 4.32 21.84	92.85 3.42 0.42	224.44 8.49 0.00	171.20 7.23 0.00	109.26 4.81 -1.37	106.14 3.49 -35.08	96.31 3.04 -32.10	110.10 0.86 -92.35	82.66 1.58 -48.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.66 2.78 -13.29	54.19 2.01 -22.90	49.75 1.33 -29.04	47.12 -0.39 -53.19	47.17 -0.25 -51.08	51.39 0.00 -51.75	53.49 0.56 -45.61	57.26 3.09 -14.70	64.59 4.20 -3.52	62.66 4.37 -1.86	59.21 4.31 0.00	59.41 4.34 0.00	64.84 4.47 -3.55	76.26 5.48 -0.80	77.84 5.72 -1.58	106.98 7.54 -2.90	96.42 6.52 -0.06	231.42 15.47 0.00	175.77 11.79 0.00	111.23 7.06 -1.09	100.20 4.63 -27.99	90.87 4.09 -25.62	93.79 1.20 -75.70	73.52 2.30 -38.98
NARROWS_GT1_1 24228	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT1_2 24229	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT1_3 24230	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT1_4 24231	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT1_5 24232	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT1_6 24233	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT1_7 24234	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT1_8 24235	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT2_1 24236	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT2_2 24237	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33

NARROWS_GT2_3 24238	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT2_4 24239	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT2_5 24240	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT2_6 24241	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT2_7 24242	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NARROWS_GT2_8 24243	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	57.14 1.00 -16.56	58.57 0.76 -28.53	56.05 0.48 -36.19	60.44 -0.15 -66.28	59.88 -0.10 -63.65	64.08 -0.04 -64.49	64.33 0.18 -56.84	58.61 0.78 -18.36	62.45 1.19 -4.40	59.73 0.98 -2.32	55.68 0.78 0.00	55.38 0.31 0.00	61.94 0.71 -4.40	70.87 1.26 0.38	70.92 1.12 0.74	97.32 2.14 1.36	91.47 1.65 0.03	221.52 5.57 0.00	169.67 5.69 0.00	108.46 4.03 -1.35	105.14 2.92 -34.65	95.30 2.43 -31.71	111.23 0.64 -93.70	81.55 1.07 -48.25
NEG CAPITAL___MECHNVIL 23645	62.75 2.30 -20.87	66.97 1.74 -35.96	66.16 1.17 -45.61	77.50 -0.35 -83.54	76.32 -0.23 -80.22	80.87 -0.04 -81.28	79.45 0.50 -71.64	65.18 2.57 -23.14	66.22 3.82 -5.54	62.92 3.56 -2.93	58.36 3.46 0.00	58.46 3.39 0.00	66.21 3.83 -5.55	72.32 4.53 2.20	70.77 4.56 4.33	95.48 6.90 7.97	95.98 6.28 0.15	232.16 16.21 0.00	177.38 13.40 0.00	113.10 8.31 -1.71	117.01 5.64 -43.80	106.00 4.75 -40.09	136.59 1.25 -118.45	95.45 2.22 -61.00
NEG CENTRAL_HIGH_ACRES 23767	40.17 -1.09 -1.67	31.38 -0.79 -2.89	22.52 -0.53 -3.66	1.13 0.11 -6.70	2.84 0.07 -6.44	6.17 0.02 -6.52	13.07 0.01 -5.75	40.86 -0.47 -1.86	56.72 -0.59 -0.45	55.97 -0.70 -0.23	54.57 -0.33 0.00	54.73 -0.34 0.00	57.08 -0.19 -0.45	69.91 -0.07 0.00	70.62 0.08 0.00	97.21 0.66 0.00	91.07 1.22 0.00	218.84 2.89 0.00	165.58 1.60 0.00	103.96 0.73 -0.14	71.45 0.27 -3.62	63.97 -0.50 -3.31	26.69 0.03 -9.77	37.16 -0.10 -5.03
NEG CENTRAL___DRP 24199	42.18 0.69 -1.90	32.94 0.40 -3.27	23.79 0.27 -4.14	1.81 -0.09 -7.59	3.55 -0.07 -7.29	7.03 0.01 -7.39	14.07 0.26 -6.51	42.73 1.16 -2.10	58.86 1.49 -0.50	58.13 1.43 -0.27	56.48 1.57 0.00	56.57 1.50 0.00	59.04 1.71 -0.51	72.28 2.29 0.00	72.96 2.42 0.00	99.92 3.37 0.00	93.25 3.40 0.00	224.05 8.10 0.00	170.05 6.08 0.00	106.89 3.65 -0.15	73.78 2.25 -3.97	66.34 1.55 -3.63	28.19 0.58 -10.73	38.64 0.88 -5.52
NEG CENTRAL___INDECK 23768	44.15 1.89 -2.67	35.18 1.30 -4.60	26.06 0.84 -5.84	4.73 -0.28 -10.70	6.41 -0.20 -10.27	10.04 -0.01 -10.41	17.07 0.58 -9.17	45.06 2.63 -2.96	60.95 3.37 -0.71	59.79 2.98 -0.37	58.04 3.14 0.00	58.32 3.25 0.00	61.16 3.63 -0.71	74.67 4.69 0.00	75.26 4.72 0.00	103.32 6.77 0.00	97.01 7.16 0.00	233.50 17.56 0.00	176.67 12.69 0.00	110.96 7.67 -0.20	77.79 4.98 -5.24	69.48 3.53 -4.80	32.28 1.22 -14.17	41.58 2.05 -7.30
NEG CENTRAL___SENECA 23627	42.65 0.96 -2.11	33.49 0.58 -3.63	24.36 0.38 -4.61	2.63 -0.13 -8.44	4.34 -0.09 -8.10	7.86 0.01 -8.21	14.88 0.33 -7.24	43.31 1.50 -2.34	59.43 2.01 -0.56	58.64 1.92 -0.30	56.97 2.06 0.00	57.10 2.03 0.00	59.69 2.31 -0.56	73.00 3.01 0.00	73.71 3.17 0.00	100.84 4.29 0.00	94.28 4.43 0.00	226.24 10.29 0.00	171.70 7.72 0.00	107.81 4.56 -0.17	74.79 2.83 -4.40	67.13 1.95 -4.02	29.52 0.73 -11.89	39.49 1.13 -6.12
NEG CENTRAL___STATE_STREET 24147	42.40 0.98 -1.84	33.06 0.61 -3.17	23.83 0.43 -4.02	1.56 -0.12 -7.36	3.31 -0.10 -7.07	6.81 0.01 -7.16	13.91 0.28 -6.31	42.87 1.37 -2.04	59.02 1.66 -0.49	58.43 1.74 -0.26	56.78 1.87 0.00	56.66 1.59 0.00	59.08 1.77 -0.49	72.49 2.51 0.00	73.18 2.64 0.00	100.40 3.85 0.00	93.24 3.39 0.00	224.36 8.41 0.00	170.23 6.25 0.00	107.32 4.09 -0.15	74.05 2.63 -3.86	66.61 1.92 -3.53	27.97 0.64 -10.44	38.61 1.00 -5.38
NEG MILLWOOD___DRP 24198	56.47 2.89 -13.99	55.49 2.11 -24.11	51.35 1.39 -30.58	49.93 -0.40 -56.02	49.86 -0.26 -53.79	54.14 0.00 -54.50	55.93 0.58 -48.03	58.19 3.21 -15.51	65.05 4.47 -3.72	62.96 4.56 -1.96	59.44 4.54 0.00	59.67 4.60 0.00	65.24 4.68 -3.73	76.59 5.76 -0.85	78.23 6.02 -1.66	107.48 7.87 -3.06	96.80 6.89 -0.06	232.36 16.41 0.00	176.81 12.83 0.00	112.20 7.97 -1.15	102.20 5.30 -29.34	92.71 4.71 -26.85	97.58 1.35 -79.33	75.61 2.53 -40.85
NEG NORTH_FLCN_SEA 23793	39.65 0.06 0.00	29.48 0.20 0.00	19.51 0.13 0.00	-5.61 0.07 0.00	-3.62 0.04 0.00	-0.40 -0.03 0.00	7.06 -0.25 0.00	38.70 -0.77 0.00	55.61 -1.26 0.00	53.68 -0.26 2.49	51.65 -0.76 2.49	54.44 -0.63 0.00	56.16 -0.65 0.00	69.06 -0.93 0.00	69.41 -1.14 0.00	94.96 -1.59 0.00	88.50 -1.35 0.00	212.64 -3.31 0.00	161.53 -2.44 0.00	102.06 -1.02 0.00	66.89 -0.68 0.00	60.63 -0.53 0.00	16.55 -0.34 0.00	31.69 -0.54 0.00

NEG NORTH_KES_CHATEGAY 23792	39.45 -0.13 0.00	29.32 0.04 0.00	19.41 0.03 0.00	-5.59 0.09 0.00	-3.61 0.05 0.00	-0.41 -0.04 0.00	7.03 -0.29 0.00	38.49 -0.98 0.00	55.28 -1.58 0.00	51.82 -0.90 3.71	49.95 -1.25 3.71	53.95 -1.13 0.00	55.61 -1.21 0.00	68.36 -1.63 0.00	68.68 -1.86 0.00	93.98 -2.57 0.00	87.60 -2.25 0.00	210.49 -5.46 0.00	160.01 -3.97 0.00	101.21 -1.88 0.00	66.38 -1.19 0.00	60.18 -0.98 0.00	16.44 -0.45 0.00	31.50 -0.73 0.00
NEG NORTH___ALICE_FALLS 23915	39.67 0.08 0.00	29.55 0.27 0.00	19.55 0.17 0.00	-5.62 0.06 0.00	-3.63 0.03 0.00	-0.39 -0.02 0.00	7.07 -0.24 0.00	38.74 -0.73 0.00	55.65 -1.22 0.00	53.69 -0.06 2.68	51.47 -0.76 2.68	54.39 -0.68 0.00	56.14 -0.68 0.00	69.01 -0.98 0.00	69.35 -1.19 0.00	94.92 -1.62 0.00	88.50 -1.35 0.00	212.84 -3.11 0.00	161.79 -2.19 0.00	102.26 -0.82 0.00	67.02 -0.55 0.00	60.72 -0.44 0.00	16.57 -0.32 0.00	31.71 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	39.67 0.08 0.00	29.55 0.27 0.00	19.55 0.17 0.00	-5.62 0.06 0.00	-3.63 0.03 0.00	-0.39 -0.02 0.00	7.07 -0.24 0.00	38.74 -0.73 0.00	55.65 -1.22 0.00	53.69 -0.06 2.68	51.47 -0.76 2.68	54.39 -0.68 0.00	56.14 -0.68 0.00	69.01 -0.98 0.00	69.35 -1.19 0.00	94.92 -1.62 0.00	88.50 -1.35 0.00	212.84 -3.11 0.00	161.79 -2.19 0.00	102.26 -0.82 0.00	67.02 -0.55 0.00	60.72 -0.44 0.00	16.57 -0.32 0.00	31.71 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	39.67 0.08 0.00	29.55 0.27 0.00	19.55 0.17 0.00	-5.62 0.06 0.00	-3.63 0.03 0.00	-0.39 -0.02 0.00	7.07 -0.24 0.00	38.74 -0.73 0.00	55.65 -1.22 0.00	53.69 -0.06 2.68	51.47 -0.76 2.68	54.39 -0.68 0.00	56.14 -0.68 0.00	69.01 -0.98 0.00	69.35 -1.19 0.00	94.92 -1.62 0.00	88.50 -1.35 0.00	212.84 -3.11 0.00	161.79 -2.19 0.00	102.26 -0.82 0.00	67.02 -0.55 0.00	60.72 -0.44 0.00	16.57 -0.32 0.00	31.71 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	40.46 -1.11 -1.98	32.04 -0.65 -3.41	23.28 -0.43 -4.33	2.26 0.01 -7.93	3.95 0.00 -7.62	7.35 -0.02 -7.74	14.33 0.20 -6.82	41.38 -0.29 -2.20	57.00 -0.39 -0.53	55.98 -0.73 -0.28	54.81 -0.09 0.00	55.03 -0.05 0.00	57.58 0.23 -0.53	69.63 0.42 0.77	70.53 0.66 0.67	98.45 1.90 0.00	92.78 2.93 0.00	221.96 6.01 0.00	167.09 3.12 0.00	104.66 1.52 -0.05	72.86 0.77 -4.52	64.73 -0.57 -4.14	29.36 0.23 -12.24	38.90 0.36 -6.30
NEG WEST___LANCASTR 23811	42.03 0.32 -2.12	33.22 0.29 -3.65	24.20 0.19 -4.63	2.65 -0.15 -8.48	4.38 -0.10 -8.15	7.89 -0.02 -8.27	15.04 0.43 -7.29	43.03 1.21 -2.36	59.34 1.91 -0.56	58.40 1.67 -0.30	57.25 2.35 0.00	57.58 2.51 0.00	60.35 2.96 -0.57	78.93 3.96 -4.98	113.34 4.25 -38.55	128.20 6.70 -24.96	193.12 7.53 -95.75	348.86 17.26 -115.66	277.96 11.34 -102.64	118.70 6.60 -9.02	76.42 3.90 -4.96	67.81 2.17 -4.48	31.10 0.98 -13.23	40.67 1.63 -6.81
NEG_PENN_ALLEGHNY 23528	45.44 1.21 -4.64	38.07 0.79 -8.00	30.05 0.52 -10.15	12.74 -0.17 -18.59	14.07 -0.11 -17.85	17.73 0.00 -18.09	23.55 0.30 -15.94	46.11 1.50 -5.15	60.12 2.02 -1.23	59.14 2.06 -0.65	57.02 2.11 0.00	57.20 2.13 0.00	60.43 2.37 -1.24	73.03 3.05 0.00	73.66 3.12 0.00	100.67 4.12 0.00	93.78 3.93 0.00	225.64 9.69 0.00	170.86 6.88 0.00	107.54 4.09 -0.37	79.52 2.40 -9.55	71.75 1.85 -8.74	43.40 0.69 -25.83	46.65 1.13 -13.30
NEG___GEN_MONROE 24207	41.47 0.15 -1.73	32.29 0.02 -2.99	23.21 0.04 -3.79	1.18 -0.08 -6.94	2.94 -0.05 -6.66	6.38 0.00 -6.75	13.60 0.33 -5.95	42.36 0.97 -1.92	58.46 1.13 -0.46	57.56 0.88 -0.24	56.27 1.37 0.00	56.51 1.44 0.00	58.76 1.48 -0.46	71.92 1.93 0.00	72.74 2.20 0.00	100.25 3.71 0.00	94.75 4.90 0.00	227.72 11.78 0.00	171.76 7.78 0.00	107.56 4.33 -0.15	73.90 2.54 -3.80	65.93 1.29 -3.48	27.73 0.57 -10.27	38.50 0.99 -5.29
NEPA___ENERGY 23901	43.19 1.21 -2.39	34.17 0.77 -4.12	25.14 0.53 -5.23	3.67 -0.23 -9.58	5.38 -0.16 -9.20	8.96 -0.01 -9.33	16.02 0.48 -8.23	43.92 1.79 -2.66	59.87 2.37 -0.64	59.00 2.23 -0.34	57.72 2.82 0.00	58.03 2.96 0.00	61.08 3.62 -0.64	78.93 4.66 -4.28	84.20 4.72 -8.94	105.99 6.71 -2.73	108.92 6.88 -12.19	248.50 16.57 -15.97	188.60 10.62 -14.00	110.45 6.21 -1.16	76.48 3.49 -5.43	68.26 2.14 -4.96	32.63 1.07 -14.67	41.49 1.71 -7.55
NEVERSINK___HYD 23608	56.26 4.48 -12.19	53.54 3.26 -21.00	48.18 2.16 -26.64	42.48 -0.64 -48.80	42.79 -0.41 -46.86	47.11 -0.01 -47.48	50.07 0.90 -41.85	57.92 4.94 -13.51	66.95 6.85 -3.24	64.85 6.71 -1.71	61.36 6.46 0.00	61.45 6.38 0.00	66.74 6.65 -3.27	78.96 8.46 -0.52	80.24 8.68 -1.02	109.63 11.20 -1.88	99.58 9.69 -0.04	239.02 23.07 0.00	181.94 17.96 0.00	115.39 11.31 -1.01	100.77 7.47 -25.73	91.29 6.59 -23.55	88.35 1.87 -69.59	71.53 3.47 -35.83
NEWTON___FALLS_HYD 23847	40.02 0.43 0.00	29.56 0.28 0.00	19.59 0.21 0.00	-5.73 -0.04 0.00	-3.70 -0.03 0.00	-0.38 -0.02 0.00	7.32 0.00 0.00	39.82 0.35 0.00	57.23 0.37 0.00	64.86 0.12 -8.31	63.37 0.18 -8.30	55.27 0.20 0.00	56.94 0.12 0.00	70.04 0.06 0.00	70.29 -0.25 0.00	95.46 -1.08 0.00	88.76 -1.09 0.00	213.96 -1.99 0.00	162.72 -1.26 0.00	102.67 -0.41 0.00	67.45 -0.12 0.00	61.79 0.63 0.00	16.90 0.01 0.00	32.34 0.10 0.00
NIAGARA_115E_LBMP 323715	39.77 -1.84 -2.02	31.60 -1.16 -3.47	23.03 -0.76 -4.40	2.49 0.10 -8.07	4.15 0.06 -7.75	7.49 -0.01 -7.87	14.33 0.08 -6.94	40.64 -1.07 -2.24	55.81 -1.59 -0.54	54.80 -1.92 -0.28	53.64 -1.26 0.00	53.84 -1.23 0.00	56.33 -1.03 -0.54	65.72 -1.16 3.11	63.69 -0.97 5.88	93.60 -0.32 2.62	81.14 0.89 9.60	205.80 1.12 11.27	153.27 -0.67 10.04	101.42 -0.89 0.77	71.39 -0.78 -4.59	63.40 -1.97 -4.21	29.19 -0.15 -12.44	38.32 -0.32 -6.41
NIAGARA_115W_LBMP 323714	39.84 -1.76 -2.02	31.63 -1.13 -3.47	23.03 -0.75 -4.40	2.52 0.12 -8.08	4.16 0.07 -7.75	7.53 0.01 -7.89	14.33 0.08 -6.93	40.40 -1.07 -1.99	48.42 -1.62 6.83	43.37 -1.96 11.11	41.64 -1.30 11.96	43.25 -1.27 10.55	48.57 -1.10 7.15	50.14 -1.25 18.60	50.03 -1.05 19.46	68.42 -0.46 27.66	76.95 0.77 13.67	203.07 0.88 13.75	151.61 -0.80 11.57	101.12 -1.06 0.90	71.18 -0.93 -4.54	63.22 -2.10 -4.16	29.05 -0.18 -12.34	38.22 -0.39 -6.38
NIAGARA_230_LBMP 323716	40.25 -1.34 -2.01	31.88 -0.85 -3.46	23.22 -0.55 -4.38	2.41 0.06 -8.03	4.08 0.03 -7.71	7.46 -0.01 -7.84	14.35 0.13 -6.91	41.09 -0.61 -2.23	56.56 -0.84 -0.53	55.55 -1.16 -0.28	54.37 -0.53 0.00	54.56 -0.51 0.00	57.05 -0.31 -0.54	69.12 -0.26 0.61	69.93 -0.09 0.52	97.35 0.80 0.00	91.72 1.87 0.00	219.52 3.57 0.00	165.22 1.24 0.00	103.51 0.25 -0.18	72.06 -0.07 -4.56	64.08 -1.26 -4.17	29.27 0.05 -12.34	38.65 0.07 -6.35
NIAGARA____ 23760	40.00 -1.60 -2.01	31.73 -1.02 -3.47	23.10 -0.69 -4.40	2.50 0.11 -8.07	4.15 0.06 -7.75	7.52 0.01 -7.88	14.35 0.10 -6.93	40.82 -0.85 -2.20	55.15 -1.20 0.52	53.56 -1.53 1.34	52.30 -0.89 1.71	52.71 -0.85 1.51	55.59 -0.66 0.57	65.20 -0.71 4.08	64.89 -0.54 5.11	91.86 0.24 4.92	86.02 1.38 5.21	212.52 2.33 5.76	159.22 0.29 5.05	102.45 -0.34 0.28	71.68 -0.46 -4.57	63.68 -1.66 -4.19	29.21 -0.07 -12.39	38.37 -0.25 -6.39

NINE_MILE_1 23575	39.56 -0.97 -0.94	30.17 -0.73 -1.62	20.95 -0.49 -2.06	-1.78 0.14 -3.77	0.04 0.08 -3.62	3.32 0.02 -3.66	10.47 -0.11 -3.26	39.84 -0.68 -1.05	56.12 -1.00 -0.25	55.58 -0.99 -0.13	54.03 -0.87 0.00	54.20 -0.87 0.00	56.22 -0.85 -0.25	69.00 -0.98 0.00	69.62 -0.92 0.00	95.38 -1.16 0.00	88.89 -0.96 0.00	213.67 -2.28 0.00	162.13 -1.85 0.00	101.91 -1.25 -0.08	68.71 -0.87 -2.01	62.01 -0.99 -1.84	22.11 -0.22 -5.44	34.53 -0.50 -2.80
NINE_MILE_2 23744	39.56 -0.97 -0.94	30.16 -0.73 -1.62	20.94 -0.49 -2.05	-1.79 0.13 -3.76	0.03 0.08 -3.61	3.32 0.02 -3.66	10.46 -0.11 -3.26	39.84 -0.68 -1.05	56.14 -0.98 -0.25	55.59 -0.98 -0.13	54.04 -0.87 0.00	54.20 -0.87 0.00	56.22 -0.85 -0.25	69.01 -0.98 0.00	69.62 -0.92 0.00	95.38 -1.16 0.00	88.89 -0.96 0.00	213.67 -2.28 0.00	162.13 -1.85 0.00	101.91 -1.25 -0.08	68.71 -0.87 -2.01	62.00 -0.99 -1.84	22.09 -0.22 -5.43	34.52 -0.50 -2.80
NM_CAPITAL___DRP 24208	60.29 1.10 -19.60	63.94 0.88 -33.78	62.81 0.58 -42.85	72.63 -0.17 -78.49	71.59 -0.11 -75.36	75.97 -0.02 -76.36	74.85 0.24 -67.30	62.30 1.09 -21.74	63.69 1.62 -5.21	60.66 1.48 -2.75	56.37 1.47 0.00	56.55 1.48 0.00	63.72 1.68 -5.22	69.78 1.86 2.07	68.31 1.83 4.06	91.93 2.87 7.48	91.85 2.14 0.14	221.60 5.65 0.00	168.97 4.99 0.00	108.02 3.33 -1.61	111.13 2.41 -41.15	100.85 2.04 -37.66	128.73 0.57 -111.28	90.53 0.99 -57.30
NM_CENTRAL___DRP 24181	40.78 -0.08 -1.27	31.35 -0.11 -2.18	22.07 -0.08 -2.77	-0.61 0.01 -5.07	1.21 0.00 -4.87	4.58 0.01 -4.93	11.72 0.07 -4.34	41.12 0.24 -1.40	57.55 0.35 -0.34	57.33 0.36 -0.53	55.74 0.49 -0.36	55.57 0.50 0.00	57.75 0.60 -0.34	70.85 0.87 0.00	71.51 0.97 0.00	97.98 1.43 0.00	91.35 1.50 0.00	219.72 3.77 0.00	166.66 2.68 0.00	104.70 1.51 -0.10	71.13 0.89 -2.67	64.12 0.52 -2.44	24.33 0.22 -7.22	36.22 0.27 -3.72
NM_FRONTIER___DRP 24179	39.84 -1.76 -2.02	31.63 -1.13 -3.47	23.03 -0.75 -4.40	2.52 0.12 -8.08	4.16 0.07 -7.75	7.53 0.01 -7.89	14.33 0.08 -6.93	40.40 -1.07 -1.99	48.42 -1.62 6.83	43.37 -1.96 11.11	41.64 -1.30 11.96	43.25 -1.27 10.55	48.57 -1.10 7.15	50.14 -1.25 18.60	50.03 -1.05 19.46	68.42 -0.46 27.66	76.95 0.77 13.67	203.07 0.88 13.75	151.61 -0.80 11.57	101.12 -1.06 0.90	71.18 -0.93 -4.54	63.22 -2.10 -4.16	29.05 -0.18 -12.34	38.22 -0.39 -6.38
NM_ST_REGIS___HYD 24053	39.99 0.40 0.00	29.66 0.37 0.00	19.64 0.26 0.00	-5.72 -0.03 0.00	-3.68 -0.01 0.00	-0.39 -0.04 -0.01	7.16 -0.15 0.00	39.06 0.65 0.00	56.28 -0.58 0.00	70.16 -0.51 -14.23	68.44 -0.68 -14.22	54.46 -0.61 0.00	56.20 -0.62 0.00	69.00 -0.98 0.00	69.04 -1.50 0.00	93.65 -2.90 0.00	87.05 -2.80 0.00	209.46 -6.49 0.00	159.04 -4.94 0.00	100.26 -2.82 0.00	65.86 -1.71 0.00	60.52 -0.63 0.00	16.46 -0.43 0.00	31.80 -0.43 0.00
NORTHPORT___1 23551	56.69 2.99 -14.11	55.48 2.42 -23.78	51.24 1.70 -30.17	53.28 -0.50 -59.46	49.09 -0.30 -53.05	53.38 -0.01 -53.76	55.34 0.65 -47.38	58.74 3.68 -15.59	65.17 4.66 -3.65	63.31 4.95 -1.93	75.92 4.94 -16.08	73.00 4.91 -13.01	81.45 4.99 -19.64	99.04 5.91 -23.14	246.27 6.09 -169.64	292.01 7.15 -188.31	133.12 6.10 -37.18	279.57 14.60 -49.02	192.21 11.61 -16.62	111.33 7.12 -1.13	100.86 4.32 -28.97	91.88 4.21 -26.51	96.95 1.37 -78.69	91.66 2.90 -56.52
NORTHPORT___2 23552	56.69 2.99 -14.11	55.48 2.42 -23.78	51.24 1.70 -30.17	53.28 -0.50 -59.46	49.09 -0.30 -53.05	53.38 -0.01 -53.76	55.34 0.65 -47.38	58.74 3.68 -15.59	65.17 4.66 -3.65	63.31 4.95 -1.93	75.92 4.94 -16.08	73.00 4.91 -13.01	81.45 4.99 -19.64	99.04 5.91 -23.14	246.27 6.09 -169.64	292.01 7.15 -188.31	133.12 6.10 -37.18	279.57 14.60 -49.02	192.21 11.61 -16.62	111.33 7.12 -1.13	100.86 4.32 -28.97	91.88 4.21 -26.51	96.95 1.37 -78.69	91.66 2.90 -56.52
NORTHPORT___3 23553	57.09 3.40 -14.10	55.65 2.59 -23.78	51.35 1.81 -30.17	53.15 -0.55 -59.38	49.06 -0.33 -53.05	53.38 -0.01 -53.76	55.39 0.70 -47.38	59.08 4.04 -15.58	65.79 5.27 -3.65	63.82 5.46 -1.93	76.39 5.39 -16.09	73.40 5.31 -13.02	81.82 5.35 -19.65	99.54 6.40 -23.16	246.90 6.60 -169.76	292.97 7.95 -188.47	133.92 6.85 -37.22	281.70 16.70 -49.05	193.69 13.09 -16.62	112.26 8.05 -1.13	101.50 4.97 -28.97	92.40 4.73 -26.51	97.05 1.47 -78.69	91.81 3.05 -56.52
NORTHPORT___4 23650	57.09 3.40 -14.10	55.65 2.59 -23.78	51.35 1.81 -30.17	53.15 -0.55 -59.38	49.06 -0.33 -53.05	53.38 -0.01 -53.76	55.39 0.70 -47.38	59.08 4.04 -15.58	65.79 5.27 -3.65	63.82 5.46 -1.93	76.39 5.39 -16.09	73.40 5.31 -13.02	81.82 5.35 -19.65	99.54 6.40 -23.16	246.90 6.60 -169.76	292.97 7.95 -188.47	133.92 6.85 -37.22	281.70 16.70 -49.05	193.69 13.09 -16.62	112.26 8.05 -1.13	101.50 4.97 -28.97	92.40 4.73 -26.51	97.05 1.47 -78.69	91.81 3.05 -56.52
NORTHPORT___IC 23718	56.69 2.99 -14.11	55.48 2.42 -23.78	51.24 1.70 -30.17	53.28 -0.50 -59.46	49.09 -0.30 -53.05	53.38 -0.01 -53.76	55.34 0.65 -47.38	58.74 3.68 -15.59	65.17 4.66 -3.65	63.31 4.95 -1.93	75.92 4.94 -16.08	73.00 4.91 -13.01	81.45 4.99 -19.64	99.04 5.91 -23.14	246.27 6.09 -169.64	292.01 7.15 -188.31	133.12 6.10 -37.18	279.57 14.60 -49.02	192.21 11.61 -16.62	111.33 7.12 -1.13	100.86 4.32 -28.97	91.88 4.21 -26.51	96.95 1.37 -78.69	91.66 2.90 -56.52
NPX_GEN_1385_PROXY 323591	55.82 2.12 -14.11	54.87 1.81 -23.78	51.03 1.48 -30.17	53.31 -0.47 -59.46	49.10 -0.29 -53.05	53.39 0.00 -53.76	55.29 0.60 -47.38	58.38 3.33 -15.59	64.31 3.80 -3.65	62.31 3.95 -1.93	74.66 3.68 -16.08	71.73 3.65 -13.01	80.15 3.69 -19.64	97.44 4.31 -23.14	244.70 4.52 -169.64	289.88 5.02 -188.31	-452.14 4.09 546.08	202.53 9.71 23.13	136.17 7.88 35.69	109.69 5.47 -1.13	99.36 2.83 -28.97	90.88 3.22 -26.51	96.79 1.21 -78.69	91.56 2.80 -56.52
NPX_GEN_CSC 323557	56.17 2.48 -14.11	55.01 1.95 -23.78	50.91 1.36 -30.17	53.36 -0.39 -59.44	49.15 -0.24 -53.05	53.39 0.00 -53.76	55.22 0.53 -47.38	58.18 3.12 -15.58	64.43 3.92 -3.65	62.54 4.18 -1.93	75.00 4.00 -16.09	72.01 3.92 -13.02	80.48 4.00 -19.65	97.87 4.72 -23.16	245.05 4.72 -169.79	291.09 6.04 -188.51	132.38 5.30 -37.23	277.08 12.06 -49.07	190.44 9.84 -16.62	110.27 6.05 -1.13	100.17 3.64 -28.97	91.18 3.51 -26.51	96.73 1.15 -78.69	91.13 2.37 -56.52
NSINS_S_GLNS_FALLS 23858	62.89 2.17 -21.13	67.28 1.58 -36.42	66.70 1.13 -46.19	78.58 -0.34 -84.61	77.35 -0.23 -81.24	81.91 -0.04 -82.31	80.39 0.52 -72.55	65.66 2.75 -23.43	66.59 4.11 -5.61	63.20 3.80 -2.96	58.62 3.72 0.00	58.72 3.65 0.00	66.61 4.17 -5.62	72.83 4.93 2.08	71.43 4.99 4.10	96.63 7.63 7.54	96.77 7.07 0.15	234.55 18.60 0.00	179.33 15.35 0.00	113.63 8.81 -1.73	117.87 5.93 -44.36	106.67 4.91 -40.60	138.06 1.20 -119.97	96.23 2.22 -61.78
NUCOR_STEEL___DRP 24197	42.00 0.65 -1.76	32.69 0.37 -3.03	23.50 0.27 -3.85	1.30 -0.07 -7.05	3.05 -0.06 -6.77	6.51 0.01 -6.86	13.56 0.21 -6.04	42.41 0.99 -1.95	58.46 1.12 -0.47	57.92 1.24 -0.25	56.30 1.40 0.00	56.18 1.11 0.00	58.54 1.24 -0.47	71.89 1.91 0.00	72.58 2.04 0.00	99.60 3.06 0.00	92.41 2.56 0.00	222.40 6.45 0.00	168.73 4.75 0.00	106.43 3.20 -0.14	73.33 2.05 -3.70	65.98 1.43 -3.39	27.40 0.50 -10.02	38.11 0.72 -5.16

NYISO_LBMP_REFERENCE 24008	39.59 0.00 0.00	29.28 0.00 0.00	19.38 0.00 0.00	-5.68 0.00 0.00	-3.67 0.00 0.00	-0.36 0.00 0.00	7.31 0.00 0.00	39.47 0.00 0.00	56.87 0.00 0.00	56.43 0.00 0.00	54.90 0.00 0.00	55.07 0.00 0.00	56.82 0.00 0.00	69.99 0.00 0.00	70.54 0.00 0.00	96.54 0.00 0.00	89.85 0.00 0.00	215.95 0.00 0.00	163.98 0.00 0.00	103.08 0.00 0.00	67.57 0.00 0.00	61.16 0.00 0.00	16.89 0.00 0.00	32.23 0.00 0.00
NYPA_BRENTWD____GT 24164	57.14 3.45 -14.10	55.75 2.69 -23.78	51.41 1.86 -30.17	53.18 -0.55 -59.41	49.05 -0.33 -53.05	53.38 -0.01 -53.76	55.42 0.72 -47.38	59.20 4.15 -15.58	65.87 5.36 -3.65	64.00 5.65 -1.93	76.56 5.54 -16.11	73.61 5.50 -13.04	82.10 5.61 -19.67	99.89 6.71 -23.18	247.40 6.89 -169.98	293.22 7.93 -188.74	133.56 6.42 -37.28	280.39 15.33 -49.12	193.24 12.64 -16.62	112.01 7.80 -1.13	101.05 4.51 -28.97	92.15 4.48 -26.51	97.06 1.48 -78.69	92.00 3.24 -56.52
NYPA_GOWANUS____GT5 24156	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.39 7.71 -3.14	96.18 6.27 -0.06	229.62 13.67 0.00	174.51 10.54 0.00	110.67 6.46 -1.13	100.94 4.41 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NYPA_GOWANUS____GT6 24157	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.39 7.71 -3.14	96.18 6.27 -0.06	229.62 13.67 0.00	174.51 10.54 0.00	110.67 6.46 -1.13	100.94 4.41 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33
NYPA_HARLEM__RVR__GT1 24160	56.29 2.91 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.28 0.60 -47.37	58.13 3.44 -15.23	65.07 4.56 -3.64	63.07 4.71 -1.93	59.65 4.75 0.00	59.74 4.67 0.00	65.13 4.63 -3.69	76.55 5.69 -0.87	78.21 5.97 -1.70	106.23 7.37 -2.32	93.55 6.01 2.32	229.24 13.30 0.01	174.22 10.24 0.00	110.50 6.29 -1.13	100.77 4.24 -28.96	91.65 3.99 -26.50	96.38 1.18 -78.31	75.01 2.46 -40.33
NYPA_HARLEM__RVR__GT2 24161	56.29 2.91 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.28 0.60 -47.37	58.13 3.44 -15.23	65.07 4.56 -3.64	63.07 4.71 -1.93	59.65 4.75 0.00	59.74 4.67 0.00	65.13 4.63 -3.69	76.55 5.69 -0.87	78.21 5.97 -1.70	106.23 7.37 -2.32	93.55 6.01 2.32	229.24 13.30 0.01	174.22 10.24 0.00	110.50 6.29 -1.13	100.77 4.24 -28.96	91.65 3.99 -26.50	96.38 1.18 -78.31	75.01 2.46 -40.33
NYPA_KENT____GT 24152	56.35 2.97 -13.80	55.20 2.15 -23.78	50.96 1.41 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.29 0.61 -47.37	58.16 3.46 -15.23	65.26 4.75 -3.65	63.29 4.93 -1.93	59.73 4.83 0.00	59.95 4.88 0.00	65.36 4.86 -3.69	76.85 6.00 -0.87	78.50 6.25 -1.71	107.43 7.75 -3.14	96.25 6.34 -0.06	229.94 13.99 0.00	174.69 10.72 0.00	110.76 6.54 -1.13	100.95 4.42 -28.96	91.90 4.24 -26.50	96.46 1.26 -78.31	75.03 2.47 -40.33
NYPA_POUCH1____GT 24155	56.30 2.91 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.40 0.01 -53.75	55.29 0.60 -47.37	58.09 3.40 -15.23	65.14 4.63 -3.65	63.17 4.82 -1.93	59.62 4.72 0.00	59.88 4.81 0.00	65.29 4.78 -3.69	76.71 5.86 -0.87	78.32 6.07 -1.71	107.21 7.45 -3.22	96.00 6.09 -0.06	229.02 13.07 0.00	174.52 9.99 -0.55	110.37 6.15 -1.13	100.73 4.20 -28.96	91.80 4.14 -26.50	96.45 1.24 -78.31	75.00 2.44 -40.33
NYPA_VERNON____GT2 24162	56.35 2.96 -13.80	55.21 2.15 -23.78	50.96 1.41 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.29 0.60 -47.37	58.16 3.46 -15.23	65.26 4.74 -3.65	63.28 4.92 -1.93	59.69 4.79 0.00	59.90 4.83 0.00	65.34 4.83 -3.69	76.80 5.95 -0.87	78.45 6.21 -1.71	107.47 7.78 -3.14	96.35 6.45 -0.06	230.35 14.40 0.00	175.01 11.03 0.00	110.90 6.69 -1.13	101.03 4.50 -28.96	91.88 4.22 -26.50	96.44 1.24 -78.31	75.01 2.46 -40.33
NYPA_VERNON____GT3 24163	56.35 2.96 -13.80	55.21 2.15 -23.78	50.96 1.41 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.29 0.60 -47.37	58.16 3.46 -15.23	65.26 4.74 -3.65	63.28 4.92 -1.93	59.69 4.79 0.00	59.90 4.83 0.00	65.34 4.83 -3.69	76.80 5.95 -0.87	78.45 6.21 -1.71	107.47 7.78 -3.14	96.35 6.45 -0.06	230.35 14.40 0.00	175.01 11.03 0.00	110.90 6.69 -1.13	101.03 4.50 -28.96	91.88 4.22 -26.50	96.44 1.24 -78.31	75.01 2.46 -40.33
NYPA__ASTORIA_CC1 323568	56.30 2.92 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.01 -53.75	55.28 0.60 -47.37	58.11 3.42 -15.23	65.18 4.66 -3.65	63.20 4.84 -1.93	59.62 4.72 0.00	59.81 4.74 0.00	65.24 4.74 -3.69	76.69 5.83 -0.87	78.35 6.11 -1.71	107.29 7.60 -3.14	96.20 6.29 -0.06	229.93 13.98 0.00	174.70 10.73 0.00	110.69 6.48 -1.13	100.92 4.39 -28.96	91.77 4.10 -26.50	96.41 1.21 -78.31	74.97 2.41 -40.33
NYPA__ASTORIA_CC2 323569	56.30 2.92 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.01 -53.75	55.28 0.60 -47.37	58.11 3.42 -15.23	65.18 4.66 -3.65	63.20 4.84 -1.93	59.62 4.72 0.00	59.81 4.74 0.00	65.24 4.74 -3.69	76.69 5.83 -0.87	78.35 6.11 -1.71	107.29 7.60 -3.14	96.20 6.29 -0.06	229.93 13.98 0.00	174.70 10.73 0.00	110.69 6.48 -1.13	100.92 4.39 -28.96	91.77 4.10 -26.50	96.41 1.21 -78.31	74.97 2.41 -40.33
NYPA__HOLTSVILL 23794	56.77 3.07 -14.11	55.46 2.40 -23.78	51.22 1.67 -30.17	53.27 -0.49 -59.44	49.10 -0.29 -53.05	53.38 -0.01 -53.76	55.33 0.64 -47.38	58.72 3.67 -15.58	65.20 4.68 -3.65	63.32 4.96 -1.93	75.80 4.81 -16.09	72.84 4.74 -13.02	81.32 4.84 -19.65	98.91 5.76 -23.16	246.24 5.92 -169.78	292.26 7.23 -188.49	133.39 6.32 -37.22	279.82 14.80 -49.06	192.38 11.79 -16.62	111.41 7.19 -1.13	100.92 4.39 -28.97	91.87 4.20 -26.51	96.94 1.36 -78.69	91.57 2.81 -56.52
NYPA__HELLGATE_GT1 24158	56.29 2.91 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.28 0.60 -47.37	58.13 3.44 -15.23	65.08 4.56 -3.65	63.07 4.71 -1.93	59.65 4.75 0.00	59.74 4.67 0.00	65.13 4.63 -3.69	76.55 5.69 -0.87	78.22 5.97 -1.71	107.01 7.37 -3.10	95.81 6.01 0.06	229.25 13.31 0.01	174.22 10.24 0.00	110.50 6.29 -1.13	100.77 4.24 -28.96	91.65 3.99 -26.50	96.38 1.18 -78.31	75.00 2.44 -40.33
NYPA__HELLGATE_GT2 24159	56.29 2.91 -13.80	55.17 2.11 -23.78	50.93 1.39 -30.16	49.15 -0.41 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.28 0.60 -47.37	58.13 3.44 -15.23	65.08 4.56 -3.65	63.07 4.71 -1.93	59.65 4.75 0.00	59.74 4.67 0.00	65.13 4.63 -3.69	76.55 5.69 -0.87	78.22 5.97 -1.71	107.01 7.37 -3.10	95.81 6.01 0.06	229.25 13.31 0.01	174.22 10.24 0.00	110.50 6.29 -1.13	100.77 4.24 -28.96	91.65 3.99 -26.50	96.38 1.18 -78.31	75.00 2.44 -40.33

NYS_BARGE___HYD 23848	40.43 -1.13 -1.97	32.02 -0.66 -3.40	23.25 -0.44 -4.31	2.22 0.01 -7.89	3.92 0.00 -7.58	7.32 -0.01 -7.70	14.30 0.20 -6.79	41.36 -0.31 -2.19	56.98 -0.41 -0.52	55.92 -0.79 -0.28	54.78 -0.12 0.00	54.99 -0.08 0.00	57.54 0.19 -0.53	69.25 0.36 1.10	69.43 0.60 1.71	97.19 1.86 1.22	89.10 2.89 3.63	218.24 5.93 3.63	163.77 3.12 3.33	104.33 1.52 0.28	72.82 0.77 -4.48	64.68 -0.58 -4.11	29.26 0.23 -12.14	38.82 0.34 -6.25
OAK_ORCHARD___HYD 24046	41.04 -0.27 -1.72	32.07 -0.18 -2.97	23.03 -0.12 -3.76	1.19 -0.02 -6.90	2.93 -0.03 -6.62	6.35 0.00 -6.71	13.44 0.21 -5.91	41.79 0.41 -1.91	57.99 0.67 -0.46	57.17 0.49 -0.24	55.83 0.93 0.00	56.05 0.98 0.00	58.46 1.18 -0.46	71.62 1.63 0.00	72.36 1.82 0.00	99.72 3.17 0.00	93.60 3.75 0.00	224.66 8.71 0.00	169.61 5.64 0.00	106.44 3.22 -0.15	73.21 1.88 -3.76	65.42 0.82 -3.44	27.51 0.45 -10.18	38.19 0.71 -5.24
OCC_CHEM___DRP 24175	39.96 -1.65 -2.03	31.74 -1.03 -3.49	23.12 -0.68 -4.42	2.51 0.09 -8.10	4.17 0.05 -7.78	7.53 -0.01 -7.91	14.39 0.11 -6.97	40.84 -0.88 -2.25	56.10 -1.31 -0.54	55.08 -1.64 -0.28	53.91 -0.99 0.00	54.12 -0.95 0.00	56.61 -0.75 -0.54	67.58 -0.81 1.60	63.80 -0.61 6.13	92.91 0.16 3.80	77.16 1.34 14.03	201.58 2.20 16.57	149.37 0.15 14.75	101.49 -0.41 1.19	71.70 -0.48 -4.61	63.69 -1.70 -4.23	29.33 -0.07 -12.50	38.48 -0.19 -6.44
OH_GEN_PROXY 24063	40.50 -1.15 -2.05	32.08 -0.74 -3.54	23.39 -0.48 -4.49	2.58 0.05 -8.22	4.25 0.02 -7.90	7.63 -0.01 -8.01	14.52 0.15 -7.06	41.33 -0.42 -2.28	56.86 -0.56 -0.55	55.86 -0.86 -0.29	1006.49 -0.26 -951.85	54.83 -0.24 0.00	57.34 -0.03 -0.55	70.06 0.08 0.00	70.77 0.23 0.00	97.75 1.20 0.00	92.02 2.17 0.00	220.34 4.40 0.00	165.79 1.81 0.00	103.87 0.61 -0.18	72.34 0.13 -4.64	64.34 -1.07 -4.25	29.55 0.11 -12.55	38.85 0.15 -6.46
OLIN_CORP_DRP 24177	39.96 -1.65 -2.03	31.74 -1.03 -3.49	23.12 -0.68 -4.42	2.51 0.09 -8.10	4.17 0.05 -7.78	7.53 -0.01 -7.91	14.39 0.11 -6.97	40.83 -0.89 -2.25	56.10 -1.31 -0.54	55.08 -1.64 -0.28	53.91 -0.99 0.00	54.12 -0.95 0.00	56.61 -0.75 -0.54	67.58 -0.81 1.60	63.77 -0.61 6.16	92.89 0.16 3.81	77.10 1.34 14.08	201.51 2.20 16.64	149.31 0.15 14.81	101.48 -0.41 1.19	71.70 -0.48 -4.61	63.69 -1.70 -4.23	29.33 -0.07 -12.50	38.48 -0.19 -6.44
OLIN_CORP_DSASP 323712	39.96 -1.65 -2.03	31.74 -1.03 -3.49	23.12 -0.68 -4.42	2.51 0.09 -8.10	4.17 0.05 -7.78	7.53 -0.01 -7.91	14.39 0.11 -6.97	40.84 -0.88 -2.25	56.10 -1.31 -0.54	55.08 -1.64 -0.28	53.91 -0.99 0.00	54.12 -0.95 0.00	56.61 -0.75 -0.54	67.58 -0.81 1.60	63.80 -0.61 6.13	92.91 0.16 3.80	77.16 1.34 14.03	201.58 2.20 16.57	149.37 0.15 14.75	101.49 -0.41 1.19	71.70 -0.48 -4.61	63.69 -1.70 -4.23	29.33 -0.07 -12.50	38.48 -0.19 -6.44
ONEIDA_HERK_LFGE 323681	40.18 0.59 0.00	29.63 0.35 0.00	19.61 0.23 0.00	-5.75 -0.07 0.00	-3.72 -0.05 0.00	-0.36 0.00 0.00	7.47 0.16 0.00	40.45 0.98 0.00	58.19 1.33 0.00	59.37 1.25 -1.70	57.80 1.21 -1.69	56.29 1.22 0.00	58.05 1.23 0.00	71.61 1.62 0.00	72.18 1.64 0.00	98.66 2.12 0.00	91.84 1.99 0.00	221.53 5.58 0.00	168.61 4.63 0.00	106.22 3.14 0.00	69.62 2.05 0.00	62.97 1.82 0.00	17.37 0.48 0.00	32.96 0.72 0.00
ONONDAGA_REF_OCCRA 23987	41.38 0.21 -1.58	32.11 0.11 -2.72	22.90 0.07 -3.45	0.61 -0.03 -6.32	2.39 -0.02 -6.07	5.80 0.01 -6.15	12.85 0.12 -5.42	41.75 0.53 -1.75	58.03 0.74 -0.42	57.72 0.76 -0.53	56.09 0.88 -0.31	55.93 0.86 0.00	58.23 0.98 -0.42	71.34 1.35 0.00	72.00 1.46 0.00	98.63 2.09 0.00	91.96 2.11 0.00	221.22 5.27 0.00	167.85 3.88 0.00	105.49 2.28 -0.13	72.25 1.37 -3.31	65.14 0.95 -3.03	26.19 0.34 -8.96	37.34 0.49 -4.62
ONONDAGA___COGEN 23986	41.22 0.16 -1.48	31.91 0.08 -2.55	22.66 0.05 -3.23	0.21 -0.02 -5.92	2.00 -0.02 -5.69	5.41 0.01 -5.76	12.49 0.10 -5.07	41.56 0.45 -1.64	57.84 0.58 -0.39	57.26 0.62 -0.21	55.64 0.74 0.00	55.76 0.69 0.00	58.02 0.80 -0.39	71.11 1.13 0.00	71.79 1.25 0.00	98.36 1.82 0.00	91.63 1.78 0.00	220.44 4.49 0.00	167.22 3.24 0.00	105.15 1.95 -0.12	71.85 1.17 -3.11	64.79 0.78 -2.85	25.59 0.29 -8.42	36.97 0.41 -4.34
ONTARIO___LFGE 23819	42.65 0.96 -2.11	33.49 0.58 -3.63	24.36 0.38 -4.61	2.63 -0.13 -8.44	4.34 -0.09 -8.10	7.86 0.01 -8.21	14.88 0.33 -7.24	43.31 1.50 -2.34	59.43 2.01 -0.56	58.64 1.92 -0.30	56.97 2.06 0.00	57.10 2.03 0.00	59.69 2.31 -0.56	73.00 3.01 0.00	73.71 3.17 0.00	100.84 4.29 0.00	94.28 4.43 0.00	226.24 10.29 0.00	171.70 7.72 0.00	107.81 4.56 -0.17	74.79 2.83 -4.40	67.13 1.95 -4.02	29.52 0.73 -11.89	39.49 1.13 -6.12
ORANGEVILLE_WT_PWR 323706	40.82 -0.87 -2.09	32.30 -0.59 -3.61	23.55 -0.41 -4.57	2.72 0.03 -8.38	4.40 0.02 -8.05	7.82 0.01 -8.18	14.74 0.22 -7.21	41.94 0.15 -2.33	57.77 0.35 -0.56	56.84 0.11 -0.30	55.69 0.78 0.00	55.97 0.90 0.00	58.74 1.36 -0.56	76.04 1.82 -4.23	81.27 2.01 -8.72	102.69 3.56 -2.59	105.85 4.33 -11.67	240.13 8.80 -15.38	182.53 5.09 -13.47	107.77 3.64 -1.05	75.54 2.43 -5.55	67.33 1.10 -5.07	32.53 0.65 -14.99	40.92 0.97 -7.72
ORANGEVILLE___ESR 323794	40.82 -0.87 -2.09	32.30 -0.59 -3.61	23.55 -0.41 -4.57	2.72 0.03 -8.38	4.40 0.02 -8.05	7.82 0.01 -8.18	14.74 0.22 -7.21	41.94 0.15 -2.33	57.77 0.35 -0.56	56.84 0.11 -0.30	55.69 0.78 0.00	55.97 0.90 0.00	58.74 1.36 -0.56	76.04 1.82 -4.23	81.27 2.01 -8.72	102.69 3.56 -2.59	105.85 4.33 -11.67	240.13 8.80 -15.38	182.53 5.09 -13.47	107.77 3.64 -1.05	75.54 2.43 -5.55	67.33 1.10 -5.07	32.53 0.65 -14.99	40.92 0.97 -7.72
OSWEGATCHIE___HYD 24044	40.02 0.43 0.00	29.56 0.28 0.00	19.59 0.21 0.00	-5.73 -0.04 0.00	-3.70 -0.03 0.00	-0.38 -0.02 0.00	7.32 0.00 0.00	39.82 0.35 0.00	57.23 0.37 0.00	64.86 0.12 -8.31	63.37 0.18 -8.30	55.27 0.20 0.00	56.94 0.12 0.00	70.04 0.06 0.00	70.29 -0.25 0.00	95.46 -1.08 0.00	88.76 -1.09 0.00	213.96 -1.99 0.00	162.72 -1.26 0.00	102.67 -0.41 0.00	67.45 -0.12 0.00	61.79 0.63 0.00	16.90 0.01 0.00	32.34 0.10 0.00
OSWEGO___5 23606	40.12 -0.55 -1.09	30.72 -0.43 -1.87	21.47 -0.29 -2.38	-1.26 0.07 -4.35	0.56 0.05 -4.18	3.87 0.01 -4.23	10.97 -0.05 -3.71	40.30 -0.37 -1.20	56.59 -0.56 -0.29	56.04 -0.54 -0.15	54.46 -0.44 0.00	54.63 -0.44 0.00	56.71 -0.40 -0.29	69.58 -0.41 0.00	70.19 -0.35 0.00	96.17 -0.37 0.00	89.61 -0.24 0.00	215.42 -0.53 0.00	163.44 -0.54 0.00	102.76 -0.41 -0.09	69.52 -0.33 -2.28	62.72 -0.52 -2.08	22.96 -0.08 -6.16	35.15 -0.25 -3.17
OSWEGO___6 23613	40.12 -0.55 -1.09	30.72 -0.43 -1.87	21.47 -0.29 -2.38	-1.26 0.07 -4.35	0.56 0.05 -4.18	3.87 0.01 -4.23	10.97 -0.05 -3.71	40.30 -0.37 -1.20	56.59 -0.56 -0.29	56.04 -0.54 -0.15	54.46 -0.44 0.00	54.63 -0.44 0.00	56.71 -0.40 -0.29	69.58 -0.41 0.00	70.19 -0.35 0.00	96.17 -0.37 0.00	89.61 -0.24 0.00	215.42 -0.53 0.00	163.44 -0.54 0.00	102.76 -0.41 -0.09	69.52 -0.33 -2.28	62.72 -0.52 -2.08	22.96 -0.08 -6.16	35.15 -0.25 -3.17

OUTOKUMPU-AB___DRP 24206	40.99 -0.63 -2.04	32.47 -0.32 -3.52	23.61 -0.22 -4.46	2.44 -0.04 -8.17	4.14 -0.03 -7.84	7.59 -0.01 -7.97	14.62 0.29 -7.02	41.94 0.21 -2.27	57.79 0.38 -0.54	56.78 0.06 -0.29	55.66 0.75 0.00	55.89 0.82 0.00	58.51 1.14 -0.55	72.66 1.58 -1.10	73.36 1.87 -0.94	100.04 3.49 0.00	94.27 4.42 0.00	225.61 9.67 0.00	169.74 5.76 0.00	106.37 3.11 -0.18	73.96 1.72 -4.68	65.72 0.28 -4.28	30.00 0.46 -12.65	39.48 0.73 -6.51
OXBOW____ 24026	40.54 -1.07 -2.03	32.15 -0.63 -3.50	23.41 -0.42 -4.44	2.46 0.01 -8.13	4.15 0.00 -7.81	7.56 -0.01 -7.94	14.52 0.21 -7.00	41.46 -0.27 -2.26	57.06 -0.35 -0.54	56.04 -0.68 -0.29	54.90 0.00 0.00	55.12 0.05 0.00	57.69 0.32 -0.54	70.55 0.56 0.00	69.25 0.82 2.11	96.64 2.08 1.98	86.09 3.12 6.89	214.67 6.52 7.80	160.39 3.40 6.99	104.15 1.61 0.54	72.99 0.78 -4.64	64.85 -0.57 -4.26	29.70 0.23 -12.58	39.05 0.34 -6.48
OXY_CHEM_DSASP 323612	39.96 -1.65 -2.03	31.74 -1.03 -3.49	23.12 -0.68 -4.42	2.51 0.09 -8.10	4.17 0.05 -7.78	7.53 -0.01 -7.91	14.39 0.11 -6.97	40.84 -0.88 -2.25	56.10 -1.31 -0.54	55.08 -1.64 -0.28	53.91 -0.99 0.00	54.12 -0.95 0.00	56.61 -0.75 -0.54	67.58 -0.81 1.60	63.80 -0.61 6.13	92.91 0.16 3.80	77.16 1.34 14.03	201.58 2.20 16.57	149.37 0.15 14.75	101.49 -0.41 1.19	71.70 -0.48 -4.61	63.69 -1.70 -4.23	29.33 -0.07 -12.50	38.48 -0.19 -6.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	39.96 -1.65 -2.03	31.74 -1.03 -3.49	23.12 -0.68 -4.42	2.51 0.09 -8.10	4.17 0.05 -7.78	7.53 -0.01 -7.91	14.39 0.11 -6.97	40.84 -0.88 -2.25	56.10 -1.31 -0.54	55.08 -1.64 -0.28	53.91 -0.99 0.00	54.12 -0.95 0.00	56.61 -0.75 -0.54	67.58 -0.81 1.60	63.80 -0.61 6.13	92.91 0.16 3.80	77.16 1.34 14.03	201.58 2.20 16.57	149.37 0.15 14.75	101.49 -0.41 1.19	71.70 -0.48 -4.61	63.69 -1.70 -4.23	29.33 -0.07 -12.50	38.48 -0.19 -6.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	56.39 3.01 -13.80	55.24 2.19 -23.78	50.99 1.45 -30.16	49.14 -0.42 -55.24	49.11 -0.27 -53.04	53.39 0.01 -53.75	55.30 0.62 -47.37	58.22 3.52 -15.23	65.26 4.75 -3.65	63.22 4.87 -1.93	59.74 4.84 0.00	59.84 4.77 0.00	65.28 4.78 -3.69	76.74 5.89 -0.87	78.43 6.19 -1.71	107.39 7.71 -3.14	96.28 6.37 -0.06	230.10 14.15 0.00	174.87 10.89 0.00	110.89 6.67 -1.13	101.04 4.51 -28.96	91.84 4.18 -26.50	96.43 1.22 -78.31	75.04 2.49 -40.33
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	56.97 3.58 -13.80	55.66 2.60 -23.78	51.25 1.71 -30.16	49.05 -0.50 -55.24	49.06 -0.32 -53.04	53.39 0.01 -53.75	55.42 0.74 -47.37	58.81 4.11 -15.23	66.06 5.55 -3.65	64.02 5.66 -1.93	60.56 5.66 0.00	60.66 5.59 0.00	66.08 5.58 -3.69	77.75 6.90 -0.87	79.50 7.25 -1.71	108.81 9.13 -3.14	97.42 7.50 -0.06	233.55 17.60 0.00	177.14 13.16 0.00	112.26 8.05 -1.13	101.90 5.37 -28.96	92.59 4.92 -26.50	96.66 1.46 -78.31	75.52 2.96 -40.33
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.13 0.44 -2.10	33.26 0.36 -3.62	24.21 0.24 -4.59	2.56 -0.17 -8.41	4.29 -0.11 -8.07	7.81 -0.02 -8.20	15.00 0.46 -7.23	43.12 1.31 -2.34	59.50 2.08 -0.56	58.56 1.84 -0.30	57.45 2.55 0.00	57.77 2.70 0.00	60.53 3.15 -0.56	77.90 4.24 -3.67	135.18 4.53 -60.11	146.06 7.09 -42.43	259.11 7.97 -161.29	428.06 18.40 -193.72	348.23 12.19 -172.07	125.37 7.07 -15.22	76.71 4.19 -4.95	68.00 2.41 -4.43	31.02 1.04 -13.09	40.70 1.73 -6.74
PAWLING_115_KV_BK3_REV_LBMP_H 345028	56.47 2.89 -13.99	55.49 2.11 -24.11	51.35 1.39 -30.58	49.93 -0.40 -56.02	49.86 -0.26 -53.79	54.14 0.00 -54.50	55.93 0.58 -48.03	58.19 3.21 -15.51	65.05 4.47 -3.72	62.96 4.56 -1.96	59.44 4.54 0.00	59.67 4.60 0.00	65.24 4.68 -3.73	76.59 5.76 -0.85	78.23 6.02 -1.66	107.48 7.87 -3.06	96.80 6.89 -0.06	232.36 16.41 0.00	176.81 12.83 0.00	112.20 7.97 -1.15	102.20 5.30 -29.34	92.71 4.71 -26.85	97.58 1.35 -79.33	75.61 2.53 -40.85
PEEKSKILL____ 23653	55.84 2.59 -13.66	54.71 1.89 -23.54	50.49 1.25 -29.86	48.64 -0.36 -54.69	48.61 -0.23 -52.52	52.84 0.00 -53.21	54.74 0.53 -46.90	57.49 2.93 -15.10	64.46 3.98 -3.62	62.49 4.14 -1.91	58.97 4.07 0.00	59.17 4.10 0.00	64.62 4.15 -3.65	75.94 5.10 -0.85	77.52 5.31 -1.67	106.47 6.84 -3.09	95.73 5.82 -0.06	229.63 13.68 0.00	174.82 10.85 0.00	110.89 6.69 -1.12	100.68 4.43 -28.68	91.35 3.95 -26.24	95.59 1.16 -77.54	74.40 2.24 -39.93
PGE MADISON___WINDPWR 24146	46.40 2.53 -4.28	38.53 1.87 -7.38	29.95 1.20 -9.36	11.13 -0.33 -17.14	12.55 -0.24 -16.46	16.33 0.01 -16.68	22.63 0.62 -14.70	47.68 3.46 -4.75	63.04 5.03 -1.14	62.11 5.07 -0.60	59.51 4.61 0.00	59.31 4.24 0.00	62.66 4.70 -1.14	75.94 5.96 0.00	76.44 5.89 0.00	104.73 8.19 0.00	97.77 7.92 0.00	236.00 20.05 0.00	179.70 15.72 0.00	113.52 10.09 -0.35	82.98 6.54 -8.88	74.67 5.38 -8.12	42.43 1.54 -24.00	47.11 2.53 -12.36
PIERCEFIELD___HYD 23852	39.97 0.39 0.00	29.63 0.35 0.00	19.63 0.25 0.00	-5.73 -0.04 0.00	-3.68 -0.02 0.00	-0.40 -0.04 -0.01	7.17 -0.14 0.00	39.03 -0.44 0.00	56.24 -0.63 0.00	67.73 -0.90 -12.19	66.28 -0.80 -12.17	54.31 -0.76 0.00	56.05 -0.77 0.00	68.80 -1.19 0.00	68.78 -1.76 0.00	93.09 -3.46 0.00	86.48 -3.37 0.00	208.02 -7.92 0.00	158.02 -5.96 0.00	99.58 -3.50 0.00	65.42 -2.15 0.00	60.33 -0.82 0.00	16.41 -0.48 0.00	31.75 -0.49 0.00
PINELAWN_CC_1 323563	57.24 3.55 -14.09	55.77 2.71 -23.78	51.41 1.87 -30.17	53.04 -0.54 -59.27	49.05 -0.33 -53.05	53.38 -0.01 -53.76	55.44 0.74 -47.38	59.04 4.00 -15.57	65.60 5.09 -3.65	63.64 5.28 -1.93	76.19 5.08 -16.20	73.23 5.05 -13.11	81.65 5.06 -19.76	99.41 6.11 -23.31	247.67 6.21 -170.92	293.93 7.45 -189.93	133.70 6.27 -37.58	280.24 14.90 -49.39	192.38 11.79 -16.62	111.38 7.16 -1.13	100.96 4.43 -28.97	92.16 4.49 -26.51	97.03 1.45 -78.69	92.00 3.24 -56.52
PJM_GEN_HTP_PROXY 323702	56.21 2.83 -13.80	55.10 2.05 -23.77	50.89 1.36 -30.15	49.15 -0.39 -55.23	49.12 -0.25 -53.03	53.38 0.01 -53.74	55.26 0.58 -47.36	57.94 3.25 -15.22	65.00 4.49 -3.65	63.02 4.66 -1.93	59.43 4.53 0.00	59.67 4.60 0.00	65.11 4.61 -3.69	76.52 5.67 -0.87	78.18 5.93 -1.71	107.17 7.48 -3.14	96.21 6.31 -0.06	230.45 14.50 0.00	175.19 11.21 0.00	111.04 6.83 -1.13	101.06 4.53 -28.95	91.82 4.16 -26.50	96.41 1.22 -78.30	74.92 2.37 -40.32
PJM_GEN_KEystone 24065	62.70 1.60 -21.51	49.51 1.12 -19.10	37.15 0.75 -17.02	25.24 -0.25 -31.17	26.10 -0.17 -29.93	84.02 -0.02 -84.40	54.62 0.43 -46.89	50.01 1.93 -8.62	61.42 2.50 -2.06	60.04 2.52 -1.09	57.60 2.70 0.00	57.77 2.70 0.00	61.91 3.01 -2.08	74.77 3.77 -1.01	76.05 3.87 -1.63	103.27 5.26 -1.46	95.77 4.91 -1.01	229.51 11.65 -1.91	173.91 8.34 -1.60	108.65 4.92 -0.64	87.00 2.96 -16.47	78.42 2.19 -15.07	62.30 0.88 -44.53	56.95 1.57 -23.15
PJM_GEN_NEPTUNE_PROXY 323594	56.87 3.31 -13.97	55.59 2.53 -23.78	51.27 1.73 -30.17	51.41 -0.50 -57.60	49.08 -0.31 -53.05	53.38 0.00 -53.76	55.38 0.69 -47.38	58.82 3.93 -15.43	65.67 5.16 -3.65	63.77 5.41 -1.93	76.24 5.32 -16.02	73.36 5.33 -12.96	81.78 5.38 -19.58	99.55 6.51 -23.06	246.15 6.59 -169.02	292.10 8.01 -187.54	133.72 6.89 -36.98	281.46 16.67 -48.85	193.60 13.00 -16.62	112.11 7.90 -1.13	101.52 4.99 -28.97	92.40 4.73 -26.51	97.03 1.45 -78.69	91.73 2.97 -56.52

PJM_GEN_VFT_PROXY 323633	56.11 2.72 -13.80	55.03 1.98 -23.78	50.84 1.31 -30.16	49.18 -0.38 -55.24	49.14 -0.24 -53.04	53.39 0.01 -53.74	55.24 0.56 -47.37	57.87 3.18 -15.22	64.88 4.37 -3.65	62.90 4.54 -1.93	59.32 4.41 0.00	59.61 4.54 0.00	64.97 4.47 -3.69	76.36 5.51 -0.87	78.01 5.77 -1.71	106.85 7.16 -3.14	95.83 5.92 -0.06	229.26 13.31 0.00	174.09 10.11 0.00	110.34 6.13 -1.13	100.62 4.10 -28.96	91.53 3.87 -26.50	96.35 1.14 -78.31	74.79 2.23 -40.32
PLEASANTVLY___LBMP 24000	56.22 2.31 -14.33	55.67 1.70 -24.68	51.83 1.14 -31.31	51.34 -0.33 -57.35	51.19 -0.21 -55.07	55.44 0.00 -55.80	56.95 0.46 -49.18	57.86 2.50 -15.89	64.12 3.45 -3.81	62.00 3.56 -2.01	58.50 3.60 0.00	58.71 3.64 0.00	64.30 3.66 -3.82	75.41 4.46 -0.96	77.08 4.64 -1.90	106.02 5.98 -3.49	94.99 5.08 -0.07	227.92 11.97 0.00	173.47 9.49 0.00	110.19 5.93 -1.17	101.62 4.00 -30.06	92.24 3.57 -27.51	99.20 1.04 -81.28	76.07 1.99 -41.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	56.17 2.68 -13.90	55.19 1.96 -23.95	51.06 1.30 -30.38	49.59 -0.38 -55.65	49.53 -0.24 -53.43	53.78 0.00 -54.14	55.59 0.56 -47.72	57.98 3.15 -15.37	64.90 4.35 -3.68	62.85 4.48 -1.94	59.16 4.25 0.00	59.37 4.31 0.00	64.87 4.34 -3.71	76.16 5.30 -0.88	77.80 5.54 -1.72	106.83 7.11 -3.17	95.96 6.04 -0.06	230.14 14.19 0.00	175.03 11.05 0.00	111.06 6.84 -1.14	101.30 4.56 -29.17	91.95 4.09 -26.70	96.97 1.19 -78.89	75.15 2.30 -40.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	56.39 2.67 -14.13	55.58 1.95 -24.35	51.57 1.29 -30.89	50.53 -0.37 -56.58	50.43 -0.24 -54.33	54.69 0.00 -55.05	56.36 0.53 -48.52	58.05 2.91 -15.68	64.67 4.05 -3.76	62.54 4.12 -1.98	59.03 4.13 0.00	59.22 4.15 0.00	64.78 4.20 -3.76	76.04 5.23 -0.82	77.56 5.41 -1.61	106.63 7.11 -2.97	96.18 6.28 -0.06	231.15 15.20 0.00	175.93 11.95 0.00	111.75 7.51 -1.15	102.16 5.05 -29.54	92.67 4.48 -27.04	98.05 1.27 -79.89	75.76 2.39 -41.14
POLETTI____ 23519	56.24 2.86 -13.80	55.12 2.07 -23.78	50.90 1.37 -30.16	49.16 -0.40 -55.24	49.12 -0.25 -53.04	53.39 0.01 -53.74	55.27 0.58 -47.37	57.98 3.28 -15.22	64.99 4.48 -3.65	63.00 4.64 -1.93	59.42 4.52 0.00	59.67 4.60 0.00	65.07 4.57 -3.69	76.47 5.61 -0.87	78.14 5.89 -1.71	107.04 7.35 -3.14	96.02 6.11 -0.06	229.83 13.89 0.00	174.62 10.65 0.00	110.67 6.46 -1.13	100.84 4.31 -28.96	91.66 3.99 -26.50	96.38 1.18 -78.31	74.87 2.31 -40.32
PORT_JEFF_3 23555	56.84 3.15 -14.11	55.53 2.47 -23.78	51.25 1.71 -30.17	53.26 -0.50 -59.44	49.09 -0.30 -53.05	53.38 -0.01 -53.76	55.35 0.66 -47.38	58.84 3.79 -15.58	65.38 4.87 -3.65	63.51 5.15 -1.93	75.99 5.00 -16.09	73.01 4.91 -13.02	81.51 5.03 -19.65	99.16 6.01 -23.16	246.53 6.20 -169.79	292.66 7.61 -188.51	133.63 6.55 -37.23	280.64 15.62 -49.07	192.84 12.24 -16.62	111.70 7.48 -1.13	101.11 4.58 -28.97	92.05 4.38 -26.51	97.00 1.42 -78.69	91.67 2.91 -56.52
PORT_JEFF_4 23616	56.84 3.15 -14.11	55.53 2.47 -23.78	51.25 1.71 -30.17	53.26 -0.50 -59.44	49.09 -0.30 -53.05	53.38 -0.01 -53.76	55.35 0.66 -47.38	58.84 3.79 -15.58	65.38 4.87 -3.65	63.51 5.15 -1.93	75.99 5.00 -16.09	73.01 4.91 -13.02	81.51 5.03 -19.65	99.16 6.01 -23.16	246.53 6.20 -169.79	292.66 7.61 -188.51	133.63 6.55 -37.23	280.64 15.62 -49.07	192.84 12.24 -16.62	111.70 7.48 -1.13	101.11 4.58 -28.97	92.05 4.38 -26.51	97.00 1.42 -78.69	91.67 2.91 -56.52
PORT_JEFF_IC 23713	56.89 3.19 -14.11	55.55 2.49 -23.78	51.27 1.72 -30.17	53.24 -0.50 -59.43	49.09 -0.30 -53.05	53.39 0.00 -53.76	55.35 0.66 -47.38	58.88 3.83 -15.58	65.45 4.94 -3.65	63.58 5.21 -1.93	76.06 5.06 -16.10	73.07 4.97 -13.02	81.57 5.09 -19.66	99.24 6.09 -23.17	246.73 6.36 -169.83	292.90 7.80 -188.56	133.62 6.53 -37.24	281.07 16.04 -49.08	192.84 12.24 -16.62	111.65 7.44 -1.13	101.08 4.55 -28.97	92.02 4.36 -26.51	97.02 1.44 -78.69	91.70 2.94 -56.52
PPL PILGRIM_ST_GT1 24216	57.14 3.45 -14.10	55.75 2.69 -23.78	51.41 1.86 -30.17	53.18 -0.55 -59.41	49.05 -0.33 -53.05	53.38 -0.01 -53.76	55.42 0.72 -47.38	59.20 4.15 -15.58	65.87 5.36 -3.65	64.00 5.65 -1.93	76.56 5.54 -16.11	73.61 5.50 -13.04	82.10 5.61 -19.67	99.89 6.71 -23.18	247.40 6.89 -169.98	293.22 7.93 -188.74	133.56 6.42 -37.28	280.39 15.33 -49.12	193.24 12.64 -16.62	112.01 7.80 -1.13	101.05 4.51 -28.97	92.15 4.48 -26.51	97.06 1.48 -78.69	92.00 3.24 -56.52
PPL PILGRIM_ST_GT2 24217	57.14 3.45 -14.10	55.75 2.69 -23.78	51.41 1.86 -30.17	53.18 -0.55 -59.41	49.05 -0.33 -53.05	53.38 -0.01 -53.76	55.42 0.72 -47.38	59.20 4.15 -15.58	65.87 5.36 -3.65	64.00 5.65 -1.93	76.56 5.54 -16.11	73.61 5.50 -13.04	82.10 5.61 -19.67	99.89 6.71 -23.18	247.40 6.89 -169.98	293.22 7.93 -188.74	133.56 6.42 -37.28	280.39 15.33 -49.12	193.24 12.64 -16.62	112.01 7.80 -1.13	101.05 4.51 -28.97	92.15 4.48 -26.51	97.06 1.48 -78.69	92.00 3.24 -56.52
PPL_SHRM_GT3 24213	56.17 2.48 -14.11	55.00 1.94 -23.78	50.91 1.36 -30.17	53.36 -0.39 -59.44	49.15 -0.23 -53.05	53.39 0.00 -53.76	55.22 0.53 -47.38	58.16 3.11 -15.58	64.40 3.89 -3.65	62.53 4.17 -1.93	74.97 3.98 -16.10	71.96 3.86 -13.02	80.41 3.93 -19.65	97.81 4.65 -23.16	244.15 3.81 -169.81	290.44 5.36 -188.53	132.42 5.34 -37.23	276.50 11.48 -49.07	190.48 9.88 -16.62	110.30 6.08 -1.13	100.22 3.69 -28.97	91.19 3.53 -26.51	96.73 1.15 -78.69	91.11 2.36 -56.52
PPL_SHRM_GT4 24214	56.17 2.48 -14.11	55.00 1.94 -23.78	50.91 1.36 -30.17	53.36 -0.39 -59.44	49.15 -0.23 -53.05	53.39 0.00 -53.76	55.22 0.53 -47.38	58.16 3.11 -15.58	64.40 3.89 -3.65	62.53 4.17 -1.93	74.97 3.98 -16.10	71.96 3.86 -13.02	80.41 3.93 -19.65	97.81 4.65 -23.16	244.15 3.81 -169.81	290.44 5.36 -188.53	132.42 5.34 -37.23	276.50 11.48 -49.07	190.48 9.88 -16.62	110.30 6.08 -1.13	100.22 3.69 -28.97	91.19 3.53 -26.51	96.73 1.15 -78.69	91.11 2.36 -56.52
PROJECT___ORANGE 1 24174	40.84 -0.04 -1.29	31.41 -0.09 -2.22	22.14 -0.06 -2.81	-0.53 0.00 -5.15	1.28 0.00 -4.95	4.67 0.02 -5.02	11.80 0.07 -4.42	41.18 0.28 -1.43	57.61 0.41 -0.34	57.38 0.42 -0.53	55.81 0.56 -0.35	55.63 0.56 0.00	57.83 0.66 -0.34	70.94 0.95 0.00	71.59 1.05 0.00	98.10 1.56 0.00	91.45 1.60 0.00	219.97 4.02 0.00	166.83 2.85 0.00	104.82 1.63 -0.11	71.24 0.95 -2.71	64.21 0.57 -2.49	24.46 0.24 -7.34	36.31 0.30 -3.78
PROJECT___ORANGE 2 24166	40.84 -0.04 -1.29	31.41 -0.09 -2.22	22.14 -0.06 -2.81	-0.53 0.00 -5.15	1.28 0.00 -4.95	4.67 0.02 -5.02	11.80 0.07 -4.42	41.18 0.28 -1.43	57.61 0.41 -0.34	57.38 0.42 -0.53	55.81 0.56 -0.35	55.63 0.56 0.00	57.83 0.66 -0.34	70.94 0.95 0.00	71.59 1.05 0.00	98.10 1.56 0.00	91.45 1.60 0.00	219.97 4.02 0.00	166.83 2.85 0.00	104.82 1.63 -0.11	71.24 0.95 -2.71	64.21 0.57 -2.49	24.46 0.24 -7.34	36.31 0.30 -3.78
PYRITES___HYD 24023	40.46 0.87 0.00	30.01 0.72 0.00	19.87 0.49 0.00	-5.80 -0.12 0.00	-3.73 -0.06 0.00	-0.40 -0.04 -0.01	7.25 -0.06 0.00	39.46 -0.01 0.00	56.91 0.04 0.00	68.20 -0.42 -12.18	66.83 -0.24 -12.17	54.86 -0.21 0.00	56.78 -0.04 0.00	69.49 -0.50 0.00	69.54 -1.01 0.00	94.37 -2.18 0.00	87.78 -2.07 0.00	211.22 -4.73 0.00	160.47 -3.51 0.00	101.13 -1.95 0.00	66.39 -1.17 0.00	61.05 -0.11 0.00	16.58 -0.31 0.00	32.07 -0.17 0.00



RAMAPO____LBMP 323565	55.42	54.03	49.65	47.18	47.21	51.41	53.46	57.00	64.18	62.23	58.78	58.98	64.36	75.68	77.24	106.09	95.58	229.39	174.65	110.81	99.85	90.56	93.51	73.29
	2.53	1.84	1.21	-0.36	-0.23	0.00	0.51	2.83	3.79	3.94	3.87	3.90	3.99	4.89	5.13	6.65	5.68	13.45	10.67	6.64	4.37	3.85	1.13	2.19
	-13.29	-22.91	-29.06	-53.22	-51.10	-51.78	-45.64	-14.70	-3.52	-1.86	0.00	0.00	-3.55	-0.80	-1.57	-2.90	-0.06	0.00	0.00	-1.09	-27.91	-25.55	-75.49	-38.87
RANKINE____ 23646	41.50	32.86	23.98	2.75	4.46	7.93	14.97	42.49	58.50	57.53	56.37	56.68	59.40	79.22	87.65	106.55	116.94	255.77	195.80	109.61	75.15	66.80	30.93	40.24
	-0.21	-0.08	-0.05	-0.08	-0.06	-0.01	0.33	0.65	1.07	0.80	1.47	1.61	2.01	2.70	2.91	4.86	5.63	12.65	7.88	4.54	2.63	1.13	0.70	1.15
	-2.13	-3.67	-4.65	-8.52	-8.18	-8.31	-7.32	-2.37	-0.57	-0.30	0.00	0.00	-0.57	-6.54	-14.19	-5.15	-21.45	-27.18	-23.95	-1.99	-4.94	-4.51	-13.34	-6.87
RAVENSWOOD_GT2_1 24244	56.26	55.13	50.92	49.16	49.13	53.39	55.27	58.01	65.07	63.08	59.49	59.73	65.16	76.59	78.26	107.23	96.21	230.38	175.08	110.96	101.04	91.81	96.43	74.94
	2.88	2.08	1.37	-0.40	-0.26	0.01	0.59	3.32	4.56	4.72	4.59	4.66	4.66	5.74	6.01	7.54	6.31	14.43	11.10	6.75	4.51	4.15	1.23	2.38
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT2_2 24245	56.26	55.13	50.92	49.16	49.13	53.39	55.27	58.01	65.07	63.08	59.49	59.73	65.16	76.59	78.26	107.23	96.21	230.38	175.08	110.96	101.04	91.81	96.43	74.94
	2.88	2.08	1.37	-0.40	-0.26	0.01	0.59	3.32	4.56	4.72	4.59	4.66	4.66	5.74	6.01	7.54	6.31	14.43	11.10	6.75	4.51	4.15	1.23	2.38
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT2_3 24246	56.27	55.15	50.92	49.15	49.12	53.39	55.28	58.03	65.10	63.11	59.53	59.78	65.19	76.63	78.29	107.28	96.26	230.49	175.21	111.04	101.06	91.85	96.43	74.96
	2.88	2.09	1.38	-0.40	-0.26	0.00	0.59	3.34	4.59	4.75	4.63	4.71	4.69	5.77	6.04	7.59	6.36	14.54	11.24	6.82	4.53	4.19	1.23	2.40
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT2_4 24247	56.27	55.15	50.92	49.15	49.12	53.39	55.28	58.03	65.10	63.11	59.53	59.78	65.19	76.63	78.29	107.28	96.26	230.49	175.21	111.04	101.06	91.85	96.43	74.96
	2.88	2.09	1.38	-0.40	-0.26	0.00	0.59	3.34	4.59	4.75	4.63	4.71	4.69	5.77	6.04	7.59	6.36	14.54	11.24	6.82	4.53	4.19	1.23	2.40
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT3_1 24248	56.25	55.13	50.91	49.16	49.13	53.39	55.27	58.01	65.06	63.08	59.49	59.73	65.16	76.59	78.25	107.21	96.21	230.33	175.08	110.96	101.04	91.80	96.42	74.93
	2.87	2.08	1.37	-0.40	-0.26	0.01	0.59	3.32	4.54	4.72	4.59	4.66	4.66	5.74	6.00	7.53	6.31	14.38	11.10	6.75	4.51	4.14	1.22	2.38
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT3_2 24249	56.25	55.13	50.91	49.16	49.13	53.39	55.27	58.01	65.06	63.08	59.49	59.73	65.16	76.59	78.25	107.21	96.21	230.33	175.08	110.96	101.04	91.80	96.42	74.93
	2.87	2.08	1.37	-0.40	-0.26	0.01	0.59	3.32	4.54	4.72	4.59	4.66	4.66	5.74	6.00	7.53	6.31	14.38	11.10	6.75	4.51	4.14	1.22	2.38
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT3_3 24250	56.31	55.18	50.94	49.15	49.12	53.39	55.28	58.08	65.17	63.19	59.59	59.84	65.28	76.73	78.39	107.41	96.39	230.80	175.40	111.17	101.16	91.92	96.45	74.99
	2.93	2.12	1.40	-0.41	-0.26	0.01	0.60	3.38	4.66	4.83	4.69	4.77	4.77	5.88	6.14	7.73	6.48	14.86	11.42	6.95	4.63	4.26	1.25	2.44
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT3_4 24251	56.31	55.18	50.94	49.15	49.12	53.39	55.28	58.08	65.17	63.19	59.59	59.84	65.28	76.73	78.39	107.41	96.39	230.80	175.40	111.17	101.16	91.92	96.45	74.99
	2.93	2.12	1.40	-0.41	-0.26	0.01	0.60	3.38	4.66	4.83	4.69	4.77	4.77	5.88	6.14	7.73	6.48	14.86	11.42	6.95	4.63	4.26	1.25	2.44
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT_1 23729	56.35	55.21	50.96	49.14	49.12	53.39	55.29	58.16	65.26	63.28	59.69	59.90	65.34	76.80	78.45	107.47	96.35	230.35	175.01	110.90	101.03	91.88	96.44	75.01
	2.96	2.15	1.41	-0.41	-0.26	0.01	0.60	3.46	4.74	4.92	4.79	4.83	4.83	5.95	6.21	7.78	6.45	14.40	11.03	6.69	4.50	4.22	1.24	2.46
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT_10 24258	56.25	55.13	50.91	49.16	49.13	53.39	55.27	58.01	65.06	63.07	59.49	59.73	65.16	76.59	78.25	107.21	96.21	230.27	174.90	110.77	101.04	91.80	96.42	74.93
	2.87	2.08	1.37	-0.40	-0.26	0.01	0.59	3.31	4.54	4.72	4.59	4.66	4.66	5.74	6.00	7.53	6.31	14.32	10.92	6.55	4.51	4.14	1.22	2.38
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT_11 24259	56.25	55.13	50.91	49.16	49.13	53.39	55.27	58.01	65.06	63.07	59.49	59.73	65.16	76.59	78.25	107.21	96.21	230.27	174.90	110.77	101.04	91.80	96.42	74.93
	2.87	2.08	1.37	-0.40	-0.26	0.01	0.59	3.31	4.54	4.72	4.59	4.66	4.66	5.74	6.00	7.53	6.31	14.32	10.92	6.55	4.51	4.14	1.22	2.38
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT_4 24252	56.26	55.13	50.92	49.16	49.13	53.39	55.27	58.00	65.06	63.07	59.48	59.73	65.15	76.58	78.23	107.20	96.21	230.41	175.09	111.01	101.06	91.83	96.44	74.94
	2.88	2.08	1.37	-0.40	-0.26	0.01	0.59	3.31	4.54	4.72	4.58	4.66	4.65	5.73	5.99	7.51	6.31	14.46	11.11	6.80	4.53	4.17	1.23	2.38
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33
RAVENSWOOD_GT_5 24254	56.26	55.13	50.92	49.16	49.13	53.39	55.27	58.00	65.06	63.07	59.48	59.73	65.15	76.58	78.23	107.20	96.21	230.41	175.09	111.01	101.06	91.83	96.44	74.94
	2.88	2.08	1.37	-0.40	-0.26	0.01	0.59	3.31	4.54	4.72	4.58	4.66	4.65	5.73	5.99	7.51	6.31	14.46	11.11	6.80	4.53	4.17	1.23	2.38
	-13.80	-23.78	-30.16	-55.24	-53.04	-53.75	-47.37	-15.23	-3.65	-1.93	0.00	0.00	-3.69	-0.87	-1.71	-3.14	-0.06	0.00	0.00	-1.13	-28.96	-26.50	-78.31	-40.33

RAVENSWOOD_GT_6 24253	56.26 2.88 -13.80	55.13 2.08 -23.78	50.92 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.39 0.01 -53.75	55.27 0.59 -47.37	58.00 3.31 -15.23	65.06 4.54 -3.65	63.07 4.72 -1.93	59.48 4.58 0.00	59.73 4.66 0.00	65.15 4.65 -3.69	76.58 5.73 -0.87	78.23 5.99 -1.71	107.20 7.51 -3.14	96.21 6.31 -0.06	230.41 14.46 0.00	175.09 11.11 0.00	111.01 6.80 -1.13	101.06 4.53 -28.96	91.83 4.17 -26.50	96.44 1.23 -78.31	74.94 2.38 -40.33
RAVENSWOOD_GT_7 24255	56.26 2.88 -13.80	55.13 2.08 -23.78	50.92 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.39 0.01 -53.75	55.27 0.59 -47.37	58.00 3.31 -15.23	65.06 4.54 -3.65	63.07 4.72 -1.93	59.48 4.58 0.00	59.73 4.66 0.00	65.15 4.65 -3.69	76.58 5.73 -0.87	78.23 5.99 -1.71	107.20 7.51 -3.14	96.21 6.31 -0.06	230.41 14.46 0.00	175.09 11.11 0.00	111.01 6.80 -1.13	101.06 4.53 -28.96	91.83 4.17 -26.50	96.44 1.23 -78.31	74.94 2.38 -40.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.25 2.87 -13.80	55.13 2.08 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.39 0.01 -53.75	55.27 0.59 -47.37	58.01 3.31 -15.23	65.06 4.54 -3.65	63.07 4.72 -1.93	59.49 4.59 0.00	59.73 4.66 0.00	65.16 4.66 -3.69	76.59 5.74 -0.87	78.25 6.00 -1.71	107.21 7.53 -3.14	96.21 6.31 -0.06	230.27 14.32 0.00	174.90 10.92 0.00	110.77 6.55 -1.13	101.04 4.51 -28.96	91.80 4.14 -26.50	96.42 1.22 -78.31	74.93 2.38 -40.33
RAVENSWOOD_GT_9 24257	56.25 2.87 -13.80	55.13 2.08 -23.78	50.91 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.39 0.01 -53.75	55.27 0.59 -47.37	58.01 3.31 -15.23	65.06 4.54 -3.65	63.07 4.72 -1.93	59.49 4.59 0.00	59.73 4.66 0.00	65.16 4.66 -3.69	76.59 5.74 -0.87	78.25 6.00 -1.71	107.21 7.53 -3.14	96.21 6.31 -0.06	230.27 14.32 0.00	174.90 10.92 0.00	110.77 6.55 -1.13	101.04 4.51 -28.96	91.80 4.14 -26.50	96.42 1.22 -78.31	74.93 2.38 -40.33
RAVENSWOOD___1 23533	56.27 2.88 -13.80	55.15 2.09 -23.78	50.92 1.38 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.28 0.59 -47.37	58.10 3.40 -15.23	65.17 4.66 -3.65	63.20 4.85 -1.93	59.63 4.72 0.00	59.84 4.77 0.00	65.25 4.75 -3.69	76.71 5.86 -0.87	78.38 6.14 -1.71	107.34 7.66 -3.14	96.27 6.36 -0.06	230.14 14.19 0.00	174.87 10.89 0.00	110.84 6.62 -1.13	100.97 4.44 -28.96	91.81 4.15 -26.50	96.42 1.22 -78.31	74.97 2.42 -40.33
RAVENSWOOD___2 23534	56.27 2.88 -13.80	55.15 2.09 -23.78	50.92 1.38 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.28 0.59 -47.37	58.10 3.40 -15.23	65.17 4.66 -3.65	63.20 4.85 -1.93	59.63 4.72 0.00	59.84 4.77 0.00	65.25 4.75 -3.69	76.71 5.86 -0.87	78.38 6.14 -1.71	107.34 7.66 -3.14	96.27 6.36 -0.06	230.14 14.19 0.00	174.87 10.89 0.00	110.84 6.62 -1.13	100.97 4.44 -28.96	91.81 4.15 -26.50	96.42 1.22 -78.31	74.97 2.42 -40.33
RAVENSWOOD___3 23535	56.26 2.88 -13.80	55.13 2.08 -23.78	50.92 1.37 -30.16	49.16 -0.40 -55.24	49.13 -0.26 -53.04	53.39 0.01 -53.75	55.27 0.59 -47.37	58.01 3.32 -15.23	65.08 4.57 -3.65	63.08 4.72 -1.93	59.50 4.60 0.00	59.74 4.67 0.00	65.18 4.67 -3.69	76.60 5.74 -0.87	78.26 6.01 -1.71	107.25 7.56 -3.14	96.22 6.31 -0.06	230.38 14.43 0.00	175.08 11.10 0.00	110.98 6.76 -1.13	101.04 4.51 -28.96	91.82 4.16 -26.50	96.43 1.23 -78.31	74.95 2.39 -40.33
RAVENSWOOD___4 23820	56.27 2.88 -13.80	55.15 2.09 -23.78	50.92 1.38 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.28 0.59 -47.37	58.10 3.40 -15.23	65.17 4.66 -3.65	63.20 4.85 -1.93	59.63 4.72 0.00	59.84 4.77 0.00	65.25 4.75 -3.69	76.71 5.86 -0.87	78.38 6.14 -1.71	107.34 7.66 -3.14	96.27 6.36 -0.06	230.14 14.19 0.00	174.87 10.89 0.00	110.84 6.62 -1.13	100.97 4.44 -28.96	91.81 4.15 -26.50	96.42 1.22 -78.31	74.97 2.42 -40.33
RCPL_TRUST___DRP 24196	56.29 2.91 -13.80	55.16 2.11 -23.77	50.93 1.39 -30.15	49.14 -0.41 -55.23	49.11 -0.26 -53.03	53.38 0.01 -53.74	55.27 0.59 -47.36	58.03 3.34 -15.22	65.11 4.60 -3.65	63.13 4.78 -1.93	59.55 4.65 0.00	59.80 4.73 0.00	65.25 4.74 -3.69	76.68 5.83 -0.87	78.34 6.09 -1.71	107.39 7.70 -3.14	96.41 6.50 -0.06	230.91 14.96 0.00	175.52 11.54 0.00	111.21 6.99 -1.13	101.17 4.65 -28.95	91.91 4.26 -26.50	96.44 1.25 -78.30	74.97 2.42 -40.32
RED___ROCHESTER 323720	41.24 -0.06 -1.71	32.21 -0.02 -2.95	23.11 -0.02 -3.74	1.12 -0.05 -6.86	2.88 -0.04 -6.58	6.30 0.00 -6.67	13.45 0.25 -5.88	42.00 0.63 -1.90	58.36 1.04 -0.45	57.55 0.87 -0.24	56.21 1.31 0.00	56.43 1.36 0.00	58.89 1.61 -0.46	72.17 2.18 0.00	72.91 2.37 0.00	100.50 3.96 0.00	94.32 4.47 0.00	226.40 10.45 0.00	170.96 6.98 0.00	107.28 4.05 -0.15	73.71 2.40 -3.75	65.85 1.27 -3.43	27.59 0.57 -10.12	38.38 0.93 -5.21
RENSSELAER___COGEN 23796	59.82 0.89 -19.34	63.32 0.70 -33.34	62.13 0.46 -42.28	71.63 -0.13 -77.45	70.61 -0.09 -74.37	74.97 -0.01 -75.35	73.91 0.19 -66.41	61.77 0.85 -21.45	63.21 1.20 -5.14	60.26 1.12 -2.71	56.02 1.12 0.00	56.19 1.11 0.00	63.22 1.25 -5.15	69.52 1.39 1.85	68.28 1.38 3.65	91.94 2.10 6.71	91.20 1.48 0.13	219.94 3.99 0.00	167.67 3.69 0.00	107.14 2.47 -1.59	110.00 1.83 -40.60	99.83 1.51 -37.16	127.12 0.43 -109.80	89.53 0.76 -56.54
REVERE_CPPR_DRP 24186	41.17 1.13 -0.45	30.79 0.73 -0.78	20.84 0.47 -0.99	-4.02 -0.14 -1.81	-2.03 -0.10 -1.73	1.39 0.00 -1.76	9.15 0.28 -1.55	41.60 1.63 -0.50	59.27 2.29 -0.12	59.78 2.21 -1.14	58.12 2.14 -1.07	57.21 2.14 0.00	59.17 2.23 -0.12	72.94 2.95 0.00	73.56 3.02 0.00	100.65 4.11 0.00	93.78 3.93 0.00	226.53 10.58 0.00	172.41 8.43 0.00	108.68 5.56 -0.04	72.06 3.53 -0.95	64.99 2.95 -0.87	20.30 0.83 -2.58	34.84 1.28 -1.33
RIVERBAY____ 323610	56.97 3.58 -13.80	55.66 2.60 -23.78	51.25 1.71 -30.16	49.05 -0.50 -55.24	49.06 -0.32 -53.04	53.39 0.01 -53.75	55.42 0.74 -47.37	58.81 4.11 -15.23	66.06 5.55 -3.65	64.02 5.66 -1.93	60.56 5.66 0.00	60.66 5.59 0.00	66.08 5.58 -3.69	77.75 6.90 -0.87	79.50 7.25 -1.71	108.81 9.13 -3.14	97.42 7.50 -0.06	233.55 17.60 0.00	177.14 13.16 0.00	112.26 8.05 -1.13	101.90 5.37 -28.96	92.59 4.92 -26.50	96.66 1.46 -78.31	75.52 2.96 -40.33
ROARING___BROOK_WT_PWR 323790	37.77 -0.90 0.91	26.91 -0.80 1.57	16.90 -0.49 1.99	-9.17 0.16 3.65	-7.07 0.10 3.50	-3.92 0.00 3.55	3.98 -0.21 3.13	37.56 -0.91 1.01	55.91 -0.71 0.24	55.89 -0.42 0.13	54.53 -0.37 0.00	54.70 -0.37 0.00	56.20 -0.37 0.24	69.38 -0.43 0.18	69.76 -0.42 0.36	95.24 -0.64 0.66	89.28 -0.55 0.01	214.61 -1.34 0.00	162.72 -1.26 0.00	102.24 -0.76 0.07	65.31 -0.34 1.92	59.13 -0.27 1.75	11.59 -0.12 5.18	28.99 -0.57 2.67
ROCHESTER_9_IC 23652	41.07 -0.23 -1.71	32.08 -0.15 -2.95	23.03 -0.10 -3.74	1.14 -0.03 -6.85	2.89 -0.03 -6.58	6.31 0.00 -6.67	13.41 0.22 -5.88	41.82 0.45 -1.90	58.08 0.76 -0.45	57.25 0.57 -0.24	55.90 1.00 0.00	56.13 1.06 0.00	58.54 1.26 -0.46	71.74 1.75 0.00	72.48 1.94 0.00	99.87 3.33 0.00	93.72 3.88 0.00	225.00 9.05 0.00	169.89 5.91 0.00	106.59 3.36 -0.15	73.29 1.98 -3.74	65.48 0.89 -3.43	27.49 0.47 -10.12	38.20 0.76 -5.21

ROSETON___1 23587	55.73 2.27 -13.87	54.85 1.67 -23.90	50.80 1.10 -30.33	49.54 -0.32 -55.54	49.46 -0.20 -53.33	53.68 0.01 -54.04	55.39 0.45 -47.63	57.33 2.46 -15.39	63.93 3.37 -3.69	61.87 3.49 -1.95	58.43 3.53 0.00	58.64 3.57 0.00	64.13 3.60 -3.71	75.18 4.40 -0.80	76.69 4.59 -1.57	105.34 5.90 -2.89	94.92 5.01 -0.06	227.82 11.87 0.00	173.33 9.36 0.00	110.05 5.83 -1.14	100.61 3.92 -29.12	91.31 3.51 -26.65	96.65 1.02 -78.74	74.73 1.96 -40.54
ROSETON___2 23588	55.73 2.27 -13.87	54.85 1.67 -23.90	50.80 1.10 -30.33	49.54 -0.32 -55.54	49.46 -0.20 -53.33	53.68 0.01 -54.04	55.39 0.45 -47.63	57.33 2.46 -15.39	63.93 3.37 -3.69	61.87 3.49 -1.95	58.43 3.53 0.00	58.64 3.57 0.00	64.13 3.60 -3.71	75.18 4.40 -0.80	76.69 4.59 -1.57	105.34 5.90 -2.89	94.92 5.01 -0.06	227.82 11.87 0.00	173.33 9.36 0.00	110.05 5.83 -1.14	100.61 3.92 -29.12	91.31 3.51 -26.65	96.65 1.02 -78.74	74.73 1.96 -40.54
RUSSELL___1 23602	41.24 -0.06 -1.71	32.21 -0.02 -2.95	23.11 -0.02 -3.74	1.12 -0.05 -6.86	2.88 -0.04 -6.58	6.30 0.00 -6.67	13.45 0.25 -5.88	42.00 0.63 -1.90	58.36 1.04 -0.45	57.55 0.87 -0.24	56.21 1.31 0.00	56.43 1.36 0.00	58.89 1.61 -0.46	72.17 2.18 0.00	72.91 2.37 0.00	100.50 3.96 0.00	94.32 4.47 0.00	226.40 10.45 0.00	170.96 6.98 0.00	107.28 4.05 -0.15	73.71 2.40 -3.75	65.85 1.27 -3.43	27.59 0.57 -10.12	38.38 0.93 -5.21
RUSSELL___2 23532	41.24 -0.06 -1.71	32.21 -0.02 -2.95	23.11 -0.02 -3.74	1.12 -0.05 -6.86	2.88 -0.04 -6.58	6.30 0.00 -6.67	13.45 0.25 -5.88	42.00 0.63 -1.90	58.36 1.04 -0.45	57.55 0.87 -0.24	56.21 1.31 0.00	56.43 1.36 0.00	58.89 1.61 -0.46	72.17 2.18 0.00	72.91 2.37 0.00	100.50 3.96 0.00	94.32 4.47 0.00	226.40 10.45 0.00	170.96 6.98 0.00	107.28 4.05 -0.15	73.71 2.40 -3.75	65.85 1.27 -3.43	27.59 0.57 -10.12	38.38 0.93 -5.21
RUSSELL___3 23549	41.24 -0.06 -1.71	32.21 -0.02 -2.95	23.11 -0.02 -3.74	1.12 -0.05 -6.86	2.88 -0.04 -6.58	6.30 0.00 -6.67	13.45 0.25 -5.88	42.00 0.63 -1.90	58.36 1.04 -0.45	57.55 0.87 -0.24	56.21 1.31 0.00	56.43 1.36 0.00	58.89 1.61 -0.46	72.17 2.18 0.00	72.91 2.37 0.00	100.50 3.96 0.00	94.32 4.47 0.00	226.40 10.45 0.00	170.96 6.98 0.00	107.28 4.05 -0.15	73.71 2.40 -3.75	65.85 1.27 -3.43	27.59 0.57 -10.12	38.38 0.93 -5.21
RUSSELL___4 23556	41.24 -0.06 -1.71	32.21 -0.02 -2.95	23.11 -0.02 -3.74	1.12 -0.05 -6.86	2.88 -0.04 -6.58	6.30 0.00 -6.67	13.45 0.25 -5.88	42.00 0.63 -1.90	58.36 1.04 -0.45	57.55 0.87 -0.24	56.21 1.31 0.00	56.43 1.36 0.00	58.89 1.61 -0.46	72.17 2.18 0.00	72.91 2.37 0.00	100.50 3.96 0.00	94.32 4.47 0.00	226.40 10.45 0.00	170.96 6.98 0.00	107.28 4.05 -0.15	73.71 2.40 -3.75	65.85 1.27 -3.43	27.59 0.57 -10.12	38.38 0.93 -5.21
RUSSELL___STATION 23914	41.24 -0.06 -1.71	32.21 -0.02 -2.95	23.11 -0.02 -3.74	1.12 -0.05 -6.86	2.88 -0.04 -6.58	6.30 0.00 -6.67	13.45 0.25 -5.88	42.00 0.63 -1.90	58.36 1.04 -0.45	57.55 0.87 -0.24	56.21 1.31 0.00	56.43 1.36 0.00	58.89 1.61 -0.46	72.17 2.18 0.00	72.91 2.37 0.00	100.50 3.96 0.00	94.32 4.47 0.00	226.40 10.45 0.00	170.96 6.98 0.00	107.28 4.05 -0.15	73.71 2.40 -3.75	65.85 1.27 -3.43	27.59 0.57 -10.12	38.38 0.93 -5.21
S SALMON___HYD 24043	40.25 -0.29 -0.95	30.57 -0.35 -1.64	21.28 -0.18 -2.08	-1.83 0.05 -3.81	0.01 0.02 -3.65	3.36 0.02 -3.70	10.63 0.06 -3.26	40.97 0.45 -1.05	57.54 0.42 -0.25	58.48 0.35 -1.69	56.91 0.46 -1.55	55.52 0.45 0.00	57.56 0.49 -0.25	70.66 0.67 0.00	71.22 0.67 0.00	97.37 0.82 0.00	90.54 0.69 0.00	218.14 2.19 0.00	165.79 1.81 0.00	104.52 1.35 -0.08	70.62 0.96 -2.10	63.90 0.82 -1.92	22.83 0.26 -5.68	35.40 0.24 -2.92
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	40.97 -0.69 -2.07	32.45 -0.41 -3.57	23.65 -0.26 -4.53	2.60 -0.02 -8.30	4.29 -0.02 -7.97	7.72 -0.01 -8.10	14.70 0.25 -7.14	41.88 0.10 -2.31	57.66 0.24 -0.55	56.66 -0.06 -0.29	55.49 0.59 0.00	55.75 0.69 0.00	58.38 1.00 -0.55	77.04 1.40 -5.65	82.67 1.60 -10.53	101.33 3.10 -1.69	104.14 4.02 -10.27	239.92 8.75 -15.22	182.15 5.06 -13.12	106.50 2.66 -0.76	73.81 1.45 -4.79	65.63 0.08 -4.38	30.25 0.42 -12.94	39.57 0.68 -6.67
SELKIRK___I 23801	59.48 1.19 -18.71	62.41 0.89 -32.24	60.86 0.59 -40.89	69.04 -0.17 -74.89	68.14 -0.11 -71.91	72.50 0.00 -72.87	71.78 0.24 -64.22	61.44 1.23 -20.74	63.52 1.68 -4.97	60.71 1.65 -2.62	56.51 1.61 0.00	56.76 1.68 0.00	63.55 1.75 -4.98	71.10 2.10 0.98	70.75 2.14 1.94	95.83 2.85 3.57	92.25 2.47 0.07	221.94 5.99 0.00	168.81 4.84 0.00	107.65 3.03 -1.53	108.92 2.09 -39.26	98.92 1.83 -35.93	123.59 0.53 -106.17	87.91 1.00 -54.67
SELKIRK___II 23799	59.41 0.98 -18.84	62.50 0.75 -32.47	61.07 0.50 -41.19	69.61 -0.15 -75.44	68.68 -0.10 -72.44	73.02 -0.02 -73.40	72.18 0.17 -64.69	61.13 0.76 -20.90	62.86 0.99 -5.00	60.05 0.97 -2.64	55.86 0.96 0.00	56.04 0.97 0.00	62.86 1.02 -5.02	69.92 1.20 1.27	69.24 1.20 2.50	93.66 1.71 4.60	90.99 1.23 0.09	219.08 3.13 0.00	166.83 2.85 0.00	106.52 1.90 -1.55	108.52 1.40 -39.55	98.54 1.18 -36.19	124.18 0.34 -106.94	87.97 0.67 -55.07
SENECA OSWGO___HYD 24041	40.35 -0.42 -1.18	30.96 -0.35 -2.03	21.73 -0.22 -2.58	-0.91 0.06 -4.72	0.90 0.03 -4.53	4.24 0.02 -4.59	11.34 -0.01 -4.04	40.63 -0.14 -1.30	56.95 -0.22 -0.31	56.69 -0.27 -0.52	55.14 -0.12 -0.36	54.95 -0.12 0.00	57.10 -0.04 -0.31	70.05 0.07 0.00	70.70 0.16 0.00	96.87 0.33 0.00	90.28 0.43 0.00	217.31 1.36 0.00	164.77 0.79 0.00	103.65 0.47 -0.10	70.31 0.28 -2.47	63.41 0.00 -2.26	23.62 0.06 -6.67	35.66 -0.01 -3.43
SENECA___ENERGY 23797	41.88 0.43 -1.87	32.68 0.18 -3.22	23.59 0.12 -4.09	1.75 -0.05 -7.49	3.48 -0.04 -7.19	6.94 0.02 -7.29	13.95 0.21 -6.42	42.44 0.90 -2.07	58.42 1.06 -0.50	57.71 1.02 -0.26	56.05 1.15 0.00	56.14 1.07 0.00	58.60 1.28 -0.50	71.76 1.77 0.00	72.44 1.89 0.00	99.29 2.75 0.00	92.64 2.79 0.00	222.74 6.79 0.00	168.96 4.98 0.00	106.21 2.98 -0.15	73.30 1.81 -3.92	65.88 1.13 -3.59	27.94 0.45 -10.60	38.36 0.67 -5.46
SHOEMAKER___GT 23640	54.47 2.23 -12.65	52.70 1.63 -21.79	48.11 1.08 -27.64	44.63 -0.32 -50.63	44.75 -0.20 -48.62	48.90 0.00 -49.26	51.19 0.45 -43.42	55.92 2.44 -14.00	63.57 3.35 -3.35	61.63 3.43 -1.77	58.32 3.41 0.00	58.47 3.40 0.00	63.65 3.45 -3.38	74.92 4.21 -0.73	76.39 4.42 -1.43	104.89 5.72 -2.63	94.87 4.97 -0.05	227.67 11.72 0.00	173.29 9.31 0.00	109.95 5.83 -1.04	98.06 3.92 -26.57	88.98 3.51 -24.31	89.77 1.03 -71.85	71.19 1.97 -37.00
SHOREHAM_IC_1 23715	56.17 2.48 -14.11	55.00 1.94 -23.78	50.91 1.36 -30.17	53.36 -0.39 -59.44	49.15 -0.23 -53.05	53.39 0.00 -53.76	55.22 0.53 -47.38	58.16 3.11 -15.58	64.40 3.89 -3.65	62.53 4.17 -1.93	74.97 3.98 -16.10	71.96 3.86 -13.02	80.41 3.93 -19.65	97.81 4.65 -23.16	244.15 3.81 -169.81	290.44 5.36 -188.53	132.42 5.34 -37.23	276.50 11.48 -49.07	190.48 9.88 -16.62	110.30 6.08 -1.13	100.22 3.69 -28.97	91.19 3.53 -26.51	96.73 1.15 -78.69	91.11 2.36 -56.52

SHOREHAM_IC_2 23716	56.17 2.48 -14.11	55.00 1.94 -23.78	50.91 1.36 -30.17	53.36 -0.39 -59.44	49.15 -0.23 -53.05	53.39 0.00 -53.76	55.22 0.53 -47.38	58.16 3.11 -15.58	64.40 3.89 -3.65	62.53 4.17 -1.93	74.97 3.98 -16.10	71.96 3.86 -13.02	80.41 3.93 -19.65	97.81 4.65 -23.16	244.15 3.81 -169.81	290.44 5.36 -188.53	132.42 5.34 -37.23	276.50 11.48 -49.07	190.48 9.88 -16.62	110.30 6.08 -1.13	100.22 3.69 -28.97	91.19 3.53 -26.51	96.73 1.15 -78.69	91.11 2.36 -56.52
SISSONVILLE____ 23735	39.97 0.39 0.00	29.63 0.35 0.00	19.63 0.25 0.00	-5.73 -0.04 0.00	-3.68 -0.02 0.00	-0.40 -0.04 -0.01	7.17 -0.14 0.00	39.03 -0.44 0.00	56.24 -0.63 0.00	67.73 -0.90 -12.19	66.28 -0.80 -12.17	54.31 -0.76 0.00	56.05 -0.77 0.00	68.80 -1.19 0.00	68.78 -1.76 0.00	93.09 -3.46 0.00	86.48 -3.37 0.00	208.02 -7.92 0.00	158.02 -5.96 0.00	99.58 -3.50 0.00	65.42 -2.15 0.00	60.33 -0.82 0.00	16.41 -0.48 0.00	31.75 -0.49 0.00
SITHE_IND_GS1 24169	39.61 -0.93 -0.95	30.21 -0.70 -1.64	20.98 -0.47 -2.08	-1.76 0.13 -3.80	0.06 0.08 -3.65	3.35 0.02 -3.70	10.51 -0.10 -3.29	39.89 -0.64 -1.06	56.20 -0.92 -0.25	55.64 -0.92 -0.13	54.10 -0.80 0.00	54.27 -0.80 0.00	56.28 -0.79 -0.26	69.10 -0.89 0.00	69.70 -0.84 0.00	95.49 -1.06 0.00	89.01 -0.83 0.00	213.98 -1.97 0.00	162.29 -1.69 0.00	102.02 -1.14 -0.08	68.80 -0.79 -2.03	62.08 -0.93 -1.86	22.17 -0.21 -5.49	34.59 -0.47 -2.83
SITHE_IND_GS2 24170	39.61 -0.93 -0.95	30.21 -0.70 -1.64	20.98 -0.47 -2.08	-1.76 0.13 -3.80	0.06 0.08 -3.65	3.35 0.02 -3.70	10.51 -0.10 -3.29	39.89 -0.64 -1.06	56.20 -0.92 -0.25	55.64 -0.92 -0.13	54.10 -0.80 0.00	54.27 -0.80 0.00	56.28 -0.79 -0.26	69.10 -0.89 0.00	69.70 -0.84 0.00	95.49 -1.06 0.00	89.01 -0.83 0.00	213.98 -1.97 0.00	162.29 -1.69 0.00	102.02 -1.14 -0.08	68.80 -0.79 -2.03	62.08 -0.93 -1.86	22.17 -0.21 -5.49	34.59 -0.47 -2.83
SITHE_IND_GS3 24171	39.61 -0.93 -0.95	30.21 -0.70 -1.64	20.98 -0.47 -2.08	-1.76 0.13 -3.80	0.06 0.08 -3.65	3.35 0.02 -3.70	10.51 -0.10 -3.29	39.89 -0.64 -1.06	56.20 -0.92 -0.25	55.64 -0.92 -0.13	54.10 -0.80 0.00	54.27 -0.80 0.00	56.28 -0.79 -0.26	69.10 -0.89 0.00	69.70 -0.84 0.00	95.49 -1.06 0.00	89.01 -0.83 0.00	213.98 -1.97 0.00	162.29 -1.69 0.00	102.02 -1.14 -0.08	68.80 -0.79 -2.03	62.08 -0.93 -1.86	22.17 -0.21 -5.49	34.59 -0.47 -2.83
SITHE_IND_GS4 24172	39.61 -0.93 -0.95	30.21 -0.70 -1.64	20.98 -0.47 -2.08	-1.76 0.13 -3.80	0.06 0.08 -3.65	3.35 0.02 -3.70	10.51 -0.10 -3.29	39.89 -0.64 -1.06	56.20 -0.92 -0.25	55.64 -0.92 -0.13	54.10 -0.80 0.00	54.27 -0.80 0.00	56.28 -0.79 -0.26	69.10 -0.89 0.00	69.70 -0.84 0.00	95.49 -1.06 0.00	89.01 -0.83 0.00	213.98 -1.97 0.00	162.29 -1.69 0.00	102.02 -1.14 -0.08	68.80 -0.79 -2.03	62.08 -0.93 -1.86	22.17 -0.21 -5.49	34.59 -0.47 -2.83
SITHE____BATAVIA 24024	41.44 -0.03 -1.89	32.62 0.09 -3.25	23.57 0.06 -4.13	1.76 -0.11 -7.56	3.51 -0.08 -7.26	6.99 -0.01 -7.36	14.18 0.37 -6.49	42.36 0.79 -2.10	58.58 1.21 -0.50	57.45 0.76 -0.27	56.20 1.30 0.00	56.35 1.28 0.00	58.91 1.59 -0.51	71.28 2.13 0.85	72.38 2.57 0.73	100.80 4.25 0.00	94.74 4.89 0.00	227.50 11.55 0.00	171.92 7.94 0.00	107.93 4.68 -0.17	74.68 2.84 -4.27	66.39 1.33 -3.90	29.12 0.70 -11.53	39.31 1.14 -5.94
SITHE____INDEPEND 23800	39.61 -0.93 -0.95	30.21 -0.70 -1.64	20.98 -0.47 -2.08	-1.76 0.13 -3.80	0.06 0.08 -3.65	3.35 0.02 -3.70	10.51 -0.10 -3.29	39.89 -0.64 -1.06	56.20 -0.92 -0.25	55.64 -0.92 -0.13	54.10 -0.80 0.00	54.27 -0.80 0.00	56.28 -0.79 -0.26	69.10 -0.89 0.00	69.70 -0.84 0.00	95.49 -1.06 0.00	89.01 -0.83 0.00	213.98 -1.97 0.00	162.29 -1.69 0.00	102.02 -1.14 -0.08	68.80 -0.79 -2.03	62.08 -0.93 -1.86	22.17 -0.21 -5.49	34.59 -0.47 -2.83
SITHE____MASSENA 23902	39.82 0.23 0.00	29.54 0.26 0.00	19.56 0.18 0.00	-5.72 -0.03 0.00	-3.68 -0.01 0.00	-0.39 -0.04 -0.01	7.15 -0.16 0.00	38.81 -0.66 0.00	55.97 -0.90 0.00	67.19 -1.40 -12.15	65.93 -1.11 -12.14	54.02 -1.05 0.00	55.73 -1.09 0.00	68.48 -1.51 0.00	68.80 -1.74 0.00	93.96 -2.59 0.00	87.53 -2.32 0.00	210.26 -5.69 0.00	159.54 -4.44 0.00	100.41 -2.67 0.00	65.75 -1.81 0.00	60.07 -1.09 0.00	16.34 -0.55 0.00	31.63 -0.60 0.00
SITHE____OGDNSBRG 24021	40.41 0.82 0.00	29.97 0.69 0.00	19.84 0.46 0.00	-5.80 -0.11 0.00	-3.72 -0.06 0.00	-0.40 -0.04 -0.01	7.23 -0.08 0.00	39.33 -0.14 0.00	56.70 -0.17 0.00	67.93 -0.68 -12.17	66.65 -0.41 -12.16	54.70 -0.37 0.00	56.57 -0.25 0.00	69.27 -0.72 0.00	69.41 -1.13 0.00	94.48 -2.07 0.00	87.96 -1.89 0.00	211.59 -4.35 0.00	160.66 -3.32 0.00	101.24 -1.84 0.00	66.41 -1.16 0.00	60.92 -0.24 0.00	16.54 -0.35 0.00	32.00 -0.24 0.00
SITHE____STERLING 23777	41.03 0.84 -0.60	30.88 0.55 -1.04	21.05 0.35 -1.32	-3.37 -0.11 -2.42	-1.42 -0.08 -2.33	1.99 0.00 -2.36	9.62 0.23 -2.08	41.43 1.29 -0.67	58.86 1.83 -0.16	59.02 1.78 -0.80	57.38 1.76 -0.72	56.83 1.76 0.00	58.84 1.86 -0.16	72.44 2.46 0.00	73.04 2.50 0.00	100.03 3.48 0.00	93.18 3.33 0.00	224.77 8.82 0.00	170.95 6.97 0.00	107.64 4.51 -0.05	71.69 2.85 -1.27	64.63 2.31 -1.17	21.00 0.66 -3.45	35.01 1.01 -1.77
SOUTH CAIRO____GT 23612	57.14 1.00 -16.56	58.57 0.76 -28.53	56.05 0.48 -36.19	60.44 -0.15 -66.28	59.88 -0.10 -63.65	64.08 -0.04 -64.49	64.33 0.18 -56.84	58.61 0.78 -18.36	62.45 1.19 -4.40	59.73 0.98 -2.32	55.68 0.78 0.00	55.38 0.31 0.00	61.94 0.71 -4.40	70.87 1.26 0.38	70.92 1.12 0.74	97.32 2.14 1.36	91.47 1.65 0.03	221.52 5.57 0.00	169.67 5.69 0.00	108.46 4.03 -1.35	105.14 2.92 -34.65	95.30 2.43 -31.71	111.23 0.64 -93.70	81.55 1.07 -48.25
SOUTH HAMPTN____IC 23720	56.98 3.29 -14.11	55.59 2.54 -23.78	51.30 1.75 -30.17	53.24 -0.51 -59.44	49.08 -0.31 -53.05	53.38 -0.01 -53.76	55.39 0.69 -47.38	59.07 4.02 -15.58	65.75 5.24 -3.65	63.89 5.53 -1.93	76.30 5.30 -16.09	73.30 5.21 -13.02	81.80 5.32 -19.65	99.51 6.36 -23.16	246.31 5.98 -169.80	293.17 8.11 -188.51	134.62 7.54 -37.23	282.68 17.66 -49.07	194.63 14.03 -16.62	112.88 8.67 -1.13	101.90 5.37 -28.97	92.65 4.98 -26.51	97.13 1.55 -78.69	91.86 3.11 -56.52
SOUTHOLD____IC 23719	57.54 3.85 -14.11	56.00 2.94 -23.78	51.58 2.04 -30.17	53.16 -0.60 -59.44	49.02 -0.37 -53.05	53.38 -0.01 -53.76	55.51 0.82 -47.38	59.74 4.69 -15.58	66.76 6.25 -3.65	64.90 6.54 -1.93	77.25 6.25 -16.09	74.22 6.13 -13.02	82.71 6.24 -19.65	100.68 7.53 -23.16	246.03 5.69 -169.80	293.39 8.33 -188.51	135.91 8.84 -37.23	286.14 21.12 -49.07	197.22 16.62 -16.62	114.61 10.39 -1.13	103.00 6.46 -28.97	93.60 5.93 -26.51	97.38 1.80 -78.69	92.33 3.57 -56.52
ST LAWRENCE____ 23600	39.18 -0.41 0.00	29.08 -0.20 0.00	19.25 -0.13 0.00	-5.63 0.06 0.00	-3.61 0.05 0.00	-0.39 -0.03 0.00	7.06 -0.26 0.00	38.31 -1.16 0.00	55.26 -1.61 0.00	53.72 -1.66 1.05	52.10 -1.75 1.05	53.34 -1.73 0.00	54.99 -1.83 0.00	67.60 -2.38 0.00	67.98 -2.56 0.00	93.00 -3.55 0.00	86.63 -3.22 0.00	208.06 -7.89 0.00	157.90 -6.08 0.00	99.38 -3.70 0.00	65.14 -2.43 0.00	59.35 -1.81 0.00	16.24 -0.65 0.00	31.24 -1.00 0.00

STATION 5_MISC_HYD 23604	41.07 -0.23 -1.71	32.08 -0.15 -2.95	23.03 -0.10 -3.74	1.14 -0.03 -6.85	2.89 -0.03 -6.58	6.31 0.00 -6.67	13.41 0.22 -5.88	41.82 0.45 -1.90	58.08 0.76 -0.45	57.25 0.57 -0.24	55.90 1.00 0.00	56.13 1.06 0.00	58.54 1.26 -0.46	71.74 1.75 0.00	72.48 1.94 0.00	99.87 3.33 0.00	93.72 3.88 0.00	225.00 9.05 0.00	169.89 5.91 0.00	106.59 3.36 -0.15	73.29 1.98 -3.74	65.48 0.89 -3.43	27.49 0.47 -10.12	38.20 0.76 -5.21
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	41.52 0.19 -1.74	32.37 0.09 -3.00	23.24 0.05 -3.80	1.23 -0.05 -6.97	2.98 -0.04 -6.69	6.42 0.01 -6.78	13.52 0.23 -5.97	42.20 0.80 -1.93	58.52 1.19 -0.46	57.76 1.09 -0.24	56.29 1.39 0.00	56.49 1.42 0.00	58.92 1.63 -0.46	72.18 2.20 0.00	72.90 2.36 0.00	100.23 3.68 0.00	93.84 3.99 0.00	225.43 9.49 0.00	170.68 6.71 0.00	107.17 3.94 -0.15	73.65 2.35 -3.74	65.96 1.39 -3.42	27.54 0.55 -10.10	38.30 0.86 -5.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.10 -0.19 -1.70	32.07 -0.14 -2.93	23.00 -0.10 -3.72	1.10 -0.02 -6.81	2.85 -0.02 -6.54	6.26 0.00 -6.62	13.36 0.21 -5.84	41.85 0.50 -1.89	58.23 0.92 -0.45	57.47 0.80 -0.24	56.14 1.24 0.00	56.39 1.32 0.00	58.85 1.57 -0.45	72.11 2.13 0.00	72.91 2.37 0.00	100.48 3.93 0.00	94.25 4.41 0.00	226.34 10.39 0.00	170.99 7.02 0.00	107.24 4.01 -0.14	73.61 2.34 -3.70	65.78 1.23 -3.39	27.44 0.54 -10.02	38.24 0.84 -5.16
STEEL___WIND 323596	41.51 -0.21 -2.13	32.88 -0.07 -3.67	23.99 -0.04 -4.65	2.75 -0.08 -8.52	4.46 -0.06 -8.18	7.93 -0.01 -8.31	14.97 0.34 -7.32	42.52 0.69 -2.37	58.55 1.12 -0.57	57.56 0.82 -0.30	56.41 1.51 0.00	56.70 1.64 0.00	59.45 2.06 -0.57	79.27 2.74 -6.54	87.71 2.98 -14.19	106.59 4.90 -5.15	116.99 5.69 -21.45	255.85 12.73 -27.18	195.97 8.04 -23.95	109.69 4.62 -1.99	75.20 2.68 -4.94	66.85 1.17 -4.51	30.94 0.72 -13.34	40.28 1.18 -6.87
STEBEN_REC_LFGE 323667	45.37 2.50 -3.28	36.62 1.69 -5.66	27.64 1.08 -7.18	7.14 -0.32 -13.15	8.73 -0.23 -12.63	12.43 0.00 -12.80	19.19 0.60 -11.28	46.22 3.11 -3.64	62.08 4.34 -0.87	61.08 4.18 -0.46	59.13 4.23 0.00	59.22 4.15 0.00	62.31 4.61 -0.88	76.62 5.92 -0.71	77.04 5.89 -0.61	104.42 7.87 0.00	97.67 7.83 0.00	234.90 18.95 0.00	178.40 14.42 0.00	111.22 7.88 -0.26	78.74 4.58 -6.59	70.30 3.11 -6.03	35.87 1.17 -17.81	43.36 1.95 -9.17
STONY___BROOK 24151	57.06 3.37 -14.11	55.66 2.60 -23.78	51.34 1.79 -30.17	53.21 -0.53 -59.42	49.07 -0.32 -53.05	53.38 -0.01 -53.76	55.39 0.70 -47.38	59.09 4.04 -15.58	65.76 5.25 -3.65	63.87 5.51 -1.93	76.39 5.39 -16.10	73.40 5.30 -13.03	81.90 5.42 -19.66	99.62 6.47 -23.17	247.16 6.78 -169.85	293.48 8.35 -188.58	134.22 7.13 -37.24	282.32 17.29 -49.08	193.93 13.33 -16.62	112.35 8.14 -1.13	101.53 4.99 -28.97	92.39 4.73 -26.51	97.11 1.53 -78.69	91.86 3.10 -56.52
STURGEON_POOL_HYD 23609	56.47 2.39 -14.49	55.97 1.72 -24.97	52.19 1.14 -31.68	52.01 -0.32 -58.02	51.84 -0.21 -55.71	56.10 0.02 -56.45	57.55 0.48 -49.76	58.23 2.69 -16.07	64.40 3.68 -3.85	62.29 3.83 -2.03	58.76 3.86 0.00	58.88 3.81 0.00	64.56 3.90 -3.85	75.35 4.94 -0.43	76.55 5.16 -0.84	104.67 6.58 -1.55	95.59 5.71 -0.03	229.40 13.45 0.00	174.32 10.35 0.00	110.66 6.40 -1.18	102.06 4.25 -30.24	92.63 3.80 -27.67	99.76 1.10 -81.76	76.44 2.11 -42.10
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	54.85 2.35 -12.91	53.24 1.71 -22.25	48.73 1.12 -28.23	45.69 -0.33 -51.70	45.77 -0.21 -49.64	49.94 0.00 -50.30	52.12 0.47 -44.34	56.37 2.61 -14.29	63.83 3.55 -3.42	61.89 3.65 -1.81	58.53 3.63 0.00	58.72 3.65 0.00	63.99 3.72 -3.45	75.31 4.57 -0.75	76.81 4.79 -1.48	105.54 6.26 -2.73	95.28 5.38 -0.05	228.76 12.81 0.00	174.17 10.19 0.00	110.50 6.35 -1.06	98.91 4.21 -27.13	89.66 3.67 -24.83	91.33 1.07 -73.37	72.07 2.06 -37.78
SYNERGY___BIOGAS 323694	41.44 -0.03 -1.89	32.62 0.09 -3.25	23.57 0.06 -4.13	1.76 -0.11 -7.56	3.51 -0.08 -7.26	6.99 -0.01 -7.36	14.18 0.37 -6.49	42.36 0.79 -2.10	58.58 1.21 -0.50	57.45 0.76 -0.27	56.20 1.30 0.00	56.35 1.28 0.00	58.91 1.59 -0.51	71.28 2.13 0.85	72.38 2.57 0.73	100.80 4.25 0.00	94.74 4.89 0.00	227.50 11.55 0.00	171.92 7.94 0.00	107.93 4.68 -0.17	74.68 2.84 -4.27	66.39 1.33 -3.90	29.12 0.70 -11.53	39.31 1.14 -5.94
SYRACUSE___ENERGY_ST1 323597	41.22 0.16 -1.48	31.91 0.08 -2.55	22.66 0.05 -3.23	0.21 -0.02 -5.92	2.00 -0.02 -5.69	5.41 0.01 -5.76	12.49 0.10 -5.07	41.56 0.45 -1.64	57.84 0.58 -0.39	57.26 0.62 -0.21	55.64 0.74 0.00	55.76 0.69 0.00	58.02 0.80 -0.39	71.11 1.13 0.00	71.79 1.25 0.00	98.36 1.82 0.00	91.63 1.78 0.00	220.44 4.49 0.00	167.22 3.24 0.00	105.15 1.95 -0.12	71.85 1.17 -3.11	64.79 0.78 -2.85	25.59 0.29 -8.42	36.97 0.41 -4.34
SYRACUSE___ENERGY_ST2 323598	41.22 0.16 -1.48	31.91 0.08 -2.55	22.66 0.05 -3.23	0.21 -0.02 -5.92	2.00 -0.02 -5.69	5.41 0.01 -5.76	12.49 0.10 -5.07	41.56 0.45 -1.64	57.84 0.58 -0.39	57.26 0.62 -0.21	55.64 0.74 0.00	55.76 0.69 0.00	58.02 0.80 -0.39	71.11 1.13 0.00	71.79 1.25 0.00	98.36 1.82 0.00	91.63 1.78 0.00	220.44 4.49 0.00	167.22 3.24 0.00	105.15 1.95 -0.12	71.85 1.17 -3.11	64.79 0.78 -2.85	25.59 0.29 -8.42	36.97 0.41 -4.34
SYRACUSE___POWER 24017	41.28 0.16 -1.53	31.98 0.06 -2.64	22.77 0.04 -3.35	0.42 -0.02 -6.13	2.20 -0.02 -5.89	5.61 0.01 -5.96	12.68 0.11 -5.25	41.65 0.48 -1.70	57.94 0.67 -0.41	57.64 0.68 -0.52	56.01 0.80 -0.31	55.86 0.79 0.00	58.14 0.91 -0.41	71.24 1.25 0.00	71.89 1.35 0.00	98.50 1.95 0.00	91.81 1.96 0.00	220.98 5.03 0.00	167.58 3.60 0.00	105.33 2.13 -0.13	72.05 1.26 -3.22	64.96 0.86 -2.94	25.90 0.32 -8.70	37.16 0.45 -4.48
TRIGEN___CC 323695	57.09 3.45 -14.05	55.68 2.61 -23.78	51.32 1.77 -30.17	52.51 -0.52 -58.71	49.06 -0.32 -53.05	53.39 0.00 -53.76	55.41 0.71 -47.38	59.04 4.04 -15.52	65.88 5.37 -3.65	63.96 5.61 -1.93	77.34 5.53 -16.91	74.31 5.56 -13.68	82.90 5.62 -20.46	101.10 6.82 -24.29	255.69 6.88 -178.27	304.22 8.47 -199.20	137.05 7.32 -39.88	285.24 17.82 -51.47	194.39 13.79 -16.62	112.53 8.32 -1.13	101.88 5.34 -28.97	92.68 5.01 -26.51	97.08 1.50 -78.69	91.81 3.05 -56.52
UNION___PROCESSING_DRP 323587	41.04 -0.27 -1.72	32.07 -0.18 -2.97	23.03 -0.12 -3.76	1.19 -0.02 -6.90	2.93 -0.03 -6.62	6.35 0.00 -6.71	13.44 0.21 -5.91	41.79 0.41 -1.91	57.99 0.67 -0.46	57.17 0.49 -0.24	55.83 0.93 0.00	56.05 0.98 0.00	58.46 1.18 -0.46	71.62 1.63 0.00	72.36 1.82 0.00	99.72 3.17 0.00	93.60 3.75 0.00	224.66 8.71 0.00	169.61 5.64 0.00	106.44 3.22 -0.15	73.21 1.88 -3.76	65.42 0.82 -3.44	27.51 0.45 -10.18	38.19 0.71 -5.24
UPPER HUDSON___HYD 24058	62.62 1.84 -21.20	67.13 1.32 -36.53	66.69 0.97 -46.34	78.90 -0.29 -84.88	77.64 -0.20 -81.51	82.18 -0.04 -82.58	80.56 0.46 -72.79	65.41 2.43 -23.51	66.13 3.63 -5.63	62.76 3.35 -2.97	58.20 3.29 0.00	58.30 3.23 0.00	66.18 3.72 -5.64	72.31 4.38 2.05	70.94 4.44 4.04	95.96 6.84 7.43	96.05 6.35 0.14	232.77 16.82 0.00	177.93 13.95 0.00	112.57 7.75 -1.74	117.29 5.21 -44.51	106.16 4.27 -40.73	138.25 1.00 -120.36	96.12 1.91 -61.98

UPPER RAQUET___HYD 24056	39.97 0.39 0.00	29.63 0.35 0.00	19.63 0.25 0.00	-5.73 -0.04 0.00	-3.68 -0.02 0.00	-0.40 -0.04 -0.01	7.17 -0.14 0.00	39.03 -0.44 0.00	56.24 -0.63 0.00	67.73 -0.90 -12.19	66.28 -0.80 -12.17	54.31 -0.76 0.00	56.05 -0.77 0.00	68.80 -1.19 0.00	68.78 -1.76 0.00	93.09 -3.46 0.00	86.48 -3.37 0.00	208.02 -7.92 0.00	158.02 -5.96 0.00	99.58 -3.50 0.00	65.42 -2.15 0.00	60.33 -0.82 0.00	16.41 -0.48 0.00	31.75 -0.49 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.14 1.95 -5.60	40.34 1.41 -9.65	32.55 0.92 -12.24	16.47 -0.27 -22.43	17.69 -0.18 -21.54	21.46 0.00 -21.82	26.97 0.43 -19.23	47.95 2.26 -6.21	61.49 3.13 -1.49	60.38 3.17 -0.79	58.05 3.15 0.00	58.22 3.15 0.00	61.53 3.22 -1.50	74.00 4.01 0.00	74.60 4.06 0.00	101.91 5.37 0.00	94.80 4.95 0.00	227.89 11.94 0.00	173.08 9.10 0.00	109.14 5.61 -0.46	82.90 3.65 -11.68	75.02 3.17 -10.69	49.43 0.94 -31.60	50.25 1.75 -16.27
VISCHER___FERRY HYD 24020	61.64 1.71 -20.35	65.68 1.34 -35.06	64.75 0.90 -44.47	75.49 -0.27 -81.45	74.37 -0.18 -78.21	78.84 -0.04 -79.25	77.53 0.37 -69.85	63.82 1.79 -22.56	64.96 2.70 -5.40	61.73 2.44 -2.85	57.25 2.35 0.00	57.38 2.31 0.00	64.87 2.63 -5.41	70.61 2.99 2.37	68.77 2.90 4.67	92.47 4.52 8.59	93.45 3.76 0.17	225.86 9.91 0.00	172.54 8.56 0.00	110.27 5.52 -1.67	114.20 3.92 -42.71	103.56 3.32 -39.08	133.29 0.91 -115.49	93.30 1.60 -59.47
V_CMM_10_SYNC_DSASP 323787	39.35 -0.24 0.00	29.19 -0.09 0.00	19.33 -0.05 0.00	-5.65 0.04 0.00	-3.63 0.03 0.00	-0.39 -0.02 0.00	7.10 -0.22 0.00	38.49 -0.99 0.00	55.52 -1.35 0.00	54.12 -1.27 1.05	52.37 -1.49 1.05	53.59 -1.49 0.00	55.25 -1.57 0.00	67.93 -2.06 0.00	68.30 -2.24 0.00	93.43 -3.12 0.00	87.03 -2.82 0.00	209.05 -6.89 0.00	158.67 -5.31 0.00	99.85 -3.23 0.00	65.43 -2.14 0.00	59.60 -1.56 0.00	16.31 -0.58 0.00	31.38 -0.86 0.00
V_CMP_10_SYNC_DSASP 323788	39.62 0.04 0.00	29.46 0.18 0.00	19.50 0.12 0.00	-5.61 0.07 0.00	-3.62 0.04 0.00	-0.40 -0.03 0.00	7.05 -0.26 0.00	38.67 -0.80 0.00	55.55 -1.31 0.00	53.62 -0.33 2.49	51.60 -0.82 2.48	54.39 -0.68 0.00	56.12 -0.70 0.00	68.99 -0.99 0.00	69.34 -1.20 0.00	94.86 -1.69 0.00	88.41 -1.44 0.00	212.42 -3.53 0.00	161.31 -2.67 0.00	101.96 -1.12 0.00	66.82 -0.75 0.00	60.57 -0.59 0.00	16.54 -0.35 0.00	31.67 -0.56 0.00
V_F_30_NSYNC___DSASP 323816	62.97 2.30 -21.08	67.33 1.73 -36.32	66.62 1.17 -46.07	78.34 -0.35 -84.38	77.13 -0.23 -81.02	81.69 0.50 -82.09	80.17 0.50 -72.36	65.43 2.59 -23.37	66.30 3.84 -5.60	62.98 3.59 -2.96	58.38 3.47 0.00	58.48 3.41 0.00	66.27 3.84 -5.61	72.44 4.56 2.11	70.97 4.58 4.15	95.80 6.89 7.63	95.99 6.29 0.15	232.18 16.23 0.00	177.37 13.39 0.00	113.02 8.20 -1.73	117.40 5.58 -44.25	106.36 4.71 -40.49	137.77 1.23 -119.65	96.06 2.22 -61.61
V_F_30_SYNC_DSASP 323786	60.60 1.16 -19.86	64.39 0.90 -34.21	63.37 0.59 -43.40	73.63 -0.17 -79.49	72.55 -0.12 -76.33	76.96 -0.01 -77.34	75.73 0.25 -68.16	62.67 1.18 -22.02	63.86 1.72 -5.27	60.83 1.62 -2.78	56.52 1.61 0.00	56.71 1.64 0.00	63.94 1.83 -5.29	70.12 2.09 1.96	68.81 2.11 3.84	92.67 3.20 7.08	92.25 2.54 0.14	222.58 6.63 0.00	169.69 5.71 0.00	108.40 3.69 -1.63	111.85 2.60 -41.68	101.48 2.18 -38.14	130.19 0.60 -112.70	91.32 1.05 -58.03
V_XM_10_SYNC_DSASP 323789	39.62 0.04 0.00	29.46 0.18 0.00	19.50 0.12 0.00	-5.61 0.07 0.00	-3.62 0.04 0.00	-0.40 -0.03 0.00	7.05 -0.26 0.00	38.67 -0.80 0.00	55.55 -1.31 0.00	53.62 -0.33 2.49	51.60 -0.82 2.48	54.39 -0.68 0.00	56.12 -0.70 0.00	68.99 -0.99 0.00	69.34 -1.20 0.00	94.86 -1.69 0.00	88.41 -1.44 0.00	212.42 -3.53 0.00	161.31 -2.67 0.00	101.96 -1.12 0.00	66.82 -0.75 0.00	60.57 -0.59 0.00	16.54 -0.35 0.00	31.67 -0.56 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.68 2.79 -13.30	54.22 2.02 -22.92	49.78 1.33 -29.08	47.18 -0.39 -53.26	47.22 -0.25 -51.14	51.45 0.00 -51.81	53.54 0.56 -45.67	57.30 3.12 -14.71	64.61 4.22 -3.52	62.68 4.39 -1.86	59.22 4.32 0.00	59.42 4.35 0.00	64.85 4.47 -3.55	76.27 5.48 -0.80	77.83 5.71 -1.58	106.97 7.52 -2.91	96.40 6.50 -0.06	231.34 15.39 0.00	175.92 11.94 0.00	111.46 7.29 -1.09	100.37 4.81 -28.00	91.00 4.22 -25.63	93.85 1.24 -75.72	73.59 2.37 -38.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	56.29 2.91 -13.80	55.16 2.11 -23.77	50.93 1.39 -30.15	49.14 -0.41 -55.23	49.11 -0.26 -53.03	53.38 0.01 -53.74	55.27 0.59 -47.36	58.04 3.34 -15.22	65.11 4.60 -3.65	63.13 4.78 -1.93	59.56 4.66 0.00	59.80 4.73 0.00	65.25 4.74 -3.69	76.68 5.83 -0.87	78.34 6.09 -1.71	107.40 7.71 -3.14	96.42 6.51 -0.06	230.91 14.96 0.00	175.52 11.54 0.00	111.21 6.99 -1.13	101.18 4.65 -28.95	91.91 4.26 -26.50	96.44 1.25 -78.30	74.97 2.42 -40.32
WADING RIVER_IC_1 23522	56.15 2.45 -14.11	54.99 1.93 -23.78	50.90 1.35 -30.17	53.36 -0.39 -59.44	49.16 -0.23 -53.05	53.39 0.00 -53.76	55.21 0.52 -47.38	58.15 3.10 -15.58	64.39 3.88 -3.65	62.52 4.16 -1.93	74.97 3.97 -16.09	71.96 3.87 -13.02	80.43 3.95 -19.65	97.81 4.66 -23.16	245.00 4.67 -169.79	291.05 5.99 -188.50	132.37 5.29 -37.23	276.99 11.97 -49.07	190.41 9.81 -16.62	110.21 5.99 -1.13	100.16 3.62 -28.97	91.13 3.47 -26.51	96.72 1.14 -78.69	91.11 2.35 -56.52
WADING RIVER_IC_2 23547	56.15 2.45 -14.11	54.99 1.93 -23.78	50.90 1.35 -30.17	53.36 -0.39 -59.44	49.16 -0.23 -53.05	53.39 0.00 -53.76	55.21 0.52 -47.38	58.15 3.10 -15.58	64.39 3.88 -3.65	62.52 4.16 -1.93	74.97 3.97 -16.09	71.96 3.87 -13.02	80.43 3.95 -19.65	97.81 4.66 -23.16	245.00 4.67 -169.79	291.05 5.99 -188.50	132.37 5.29 -37.23	276.99 11.97 -49.07	190.41 9.81 -16.62	110.21 5.99 -1.13	100.16 3.62 -28.97	91.13 3.47 -26.51	96.72 1.14 -78.69	91.11 2.35 -56.52
WADING RIVER_IC_3 23601	56.15 2.45 -14.11	54.99 1.93 -23.78	50.90 1.35 -30.17	53.36 -0.39 -59.44	49.16 -0.23 -53.05	53.39 0.00 -53.76	55.21 0.52 -47.38	58.15 3.10 -15.58	64.39 3.88 -3.65	62.52 4.16 -1.93	74.97 3.97 -16.09	71.96 3.87 -13.02	80.43 3.95 -19.65	97.81 4.66 -23.16	245.00 4.67 -169.79	291.05 5.99 -188.50	132.37 5.29 -37.23	276.99 11.97 -49.07	190.41 9.81 -16.62	110.21 5.99 -1.13	100.16 3.62 -28.97	91.13 3.47 -26.51	96.72 1.14 -78.69	91.11 2.35 -56.52
WALDEN___HYDRO 24148	55.61 2.67 -13.35	54.21 1.93 -23.00	49.83 1.27 -29.18	47.38 -0.37 -53.44	47.41 -0.24 -51.31	51.63 0.00 -52.00	53.68 0.54 -45.83	57.20 2.94 -14.80	64.44 4.03 -3.54	62.44 4.14 -1.87	58.97 4.07 0.00	59.06 3.99 0.00	64.47 4.05 -3.60	75.73 5.00 -0.75	77.38 5.37 -1.47	106.25 7.00 -2.70	96.31 6.41 -0.05	230.82 14.87 0.00	176.09 12.12 0.00	111.76 7.57 -1.11	100.99 5.09 -28.33	91.56 4.47 -25.92	94.77 1.29 -76.60	74.08 2.41 -39.44
WARRENSBURG____ 23737	62.62 1.84 -21.20	67.13 1.32 -36.53	66.69 0.97 -46.34	78.90 -0.29 -84.88	77.64 -0.20 -81.51	82.18 -0.04 -82.58	80.56 0.46 -72.79	65.41 2.43 -23.51	66.13 3.63 -5.63	62.76 3.35 -2.97	58.20 3.29 0.00	58.30 3.23 0.00	66.18 3.72 -5.64	72.31 4.38 2.05	70.94 4.44 4.04	95.96 6.84 7.43	96.05 6.35 0.14	232.77 16.82 0.00	177.93 13.95 0.00	112.57 7.75 -1.74	117.29 5.21 -44.51	106.16 4.27 -40.73	138.25 1.00 -120.36	96.12 1.91 -61.98

WATERSIDE___6 8 9 23538	56.27 2.88 -13.80	55.15 2.09 -23.78	50.92 1.38 -30.16	49.15 -0.40 -55.24	49.12 -0.26 -53.04	53.39 0.01 -53.75	55.28 0.59 -47.37	58.10 3.40 -15.23	65.17 4.66 -3.65	63.20 4.85 -1.93	59.63 4.72 0.00	59.84 4.77 0.00	65.25 4.75 -3.69	76.71 5.86 -0.87	78.38 6.14 -1.71	107.34 7.66 -3.14	96.27 6.36 -0.06	230.14 14.19 0.00	174.87 10.89 0.00	110.84 6.62 -1.13	100.97 4.44 -28.96	91.81 4.15 -26.50	96.42 1.22 -78.31	74.97 2.42 -40.33
WDELAWARE___HYD 323627	56.26 4.48 -12.19	53.54 3.26 -21.00	48.18 2.16 -26.64	42.48 -0.64 -48.80	42.79 -0.41 -46.86	47.11 -0.01 -47.48	50.07 0.90 -41.85	57.92 4.94 -13.51	66.95 6.85 -3.24	64.85 6.71 -1.71	61.36 6.46 0.00	61.45 6.38 0.00	66.75 6.65 -3.27	78.96 8.46 -0.52	80.24 8.68 -1.02	109.63 11.20 -1.88	99.58 9.69 -0.04	239.02 23.07 0.00	181.94 17.96 0.00	115.40 11.31 -1.01	100.77 7.47 -25.73	91.29 6.59 -23.55	88.35 1.87 -69.59	71.53 3.47 -35.83
WEST BABYLON___IC 23714	57.41 3.73 -14.09	55.90 2.84 -23.78	51.51 1.96 -30.17	53.02 -0.57 -59.27	49.04 -0.35 -53.05	53.39 -0.01 -53.76	55.47 0.77 -47.38	59.38 4.34 -15.57	66.19 5.67 -3.65	64.26 5.91 -1.93	76.85 5.75 -16.21	73.90 5.72 -13.11	82.37 5.79 -19.76	100.25 6.95 -23.31	248.59 7.12 -170.93	295.16 8.67 -189.95	134.92 7.48 -37.58	283.33 17.99 -49.39	194.84 14.24 -16.62	112.95 8.74 -1.13	101.90 5.36 -28.97	92.84 5.17 -26.51	97.21 1.63 -78.69	92.17 3.41 -56.52
WEST CANADA___HYD 24049	39.55 -0.04 0.00	29.22 -0.06 0.00	19.34 -0.04 0.00	-5.68 0.01 0.00	-3.66 0.01 0.00	-0.36 0.01 0.00	7.33 0.02 0.00	39.55 0.08 0.00	57.00 0.14 0.00	56.60 0.16 0.00	55.07 0.17 0.00	55.24 0.17 0.00	56.99 0.17 0.00	70.23 0.24 0.00	70.83 0.28 0.00	96.93 0.38 0.00	90.19 0.34 0.00	216.81 0.86 0.00	164.65 0.67 0.00	103.50 0.41 0.00	67.85 0.28 0.00	61.37 0.21 0.00	16.96 0.07 0.00	32.30 0.07 0.00
WESTERN_NY_WIND 24143	41.41 -0.08 -1.90	32.62 0.06 -3.28	23.57 0.03 -4.16	1.83 -0.10 -7.62	3.58 -0.08 -7.32	7.05 -0.01 -7.43	14.22 0.36 -6.55	42.33 0.74 -2.11	58.49 1.12 -0.51	57.38 0.68 -0.27	56.12 1.22 0.00	56.26 1.19 0.00	58.83 1.50 -0.51	71.13 2.04 0.89	72.21 2.44 0.77	100.69 4.14 0.00	94.64 4.79 0.00	227.16 11.21 0.00	171.66 7.68 0.00	107.63 4.51 -0.04	74.59 2.72 -4.31	66.32 1.22 -3.95	29.22 0.67 -11.66	39.34 1.10 -6.01
WESTOVER___LESR 323668	45.58 1.36 -4.63	38.16 0.90 -7.98	30.10 0.60 -10.12	12.66 -0.19 -18.54	14.01 -0.13 -17.80	17.67 0.00 -18.04	23.53 0.32 -15.89	46.22 1.62 -5.13	60.30 2.20 -1.23	59.30 2.22 -0.65	57.16 2.26 0.00	57.36 2.30 0.00	60.58 2.53 -1.24	73.22 3.23 0.00	73.82 3.28 0.00	100.93 4.38 0.00	94.03 4.18 0.00	226.23 10.28 0.00	171.25 7.27 0.00	107.75 4.30 -0.37	79.64 2.57 -9.51	71.85 2.00 -8.70	43.32 0.74 -25.70	46.69 1.23 -13.23
WETHRSFD_WT_PWR 323626	40.81 -0.88 -2.09	32.29 -0.60 -3.61	23.54 -0.42 -4.57	2.73 0.03 -8.38	4.40 0.02 -8.05	7.82 0.01 -8.18	14.74 0.22 -7.21	41.94 0.14 -2.33	57.77 0.34 -0.56	56.84 0.11 -0.30	55.68 0.78 0.00	55.96 0.89 0.00	58.74 1.36 -0.56	76.04 1.82 -4.23	81.27 2.01 -8.72	102.68 3.55 -2.59	105.85 4.33 -11.67	240.12 8.79 -15.38	182.48 5.03 -13.47	107.82 3.69 -1.05	75.63 2.47 -5.60	67.43 1.16 -5.12	32.68 0.66 -15.12	41.01 0.99 -7.79
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.64 2.76 -13.30	54.19 2.00 -22.92	49.76 1.31 -29.07	47.17 -0.38 -53.24	47.21 -0.24 -51.13	51.43 0.00 -51.80	53.53 0.55 -45.66	57.24 3.06 -14.71	64.54 4.15 -3.52	62.61 4.32 -1.86	59.15 4.25 0.00	59.35 4.28 0.00	64.76 4.38 -3.55	76.18 5.39 -0.80	77.76 5.65 -1.58	106.88 7.43 -2.90	96.31 6.41 -0.06	231.12 15.17 0.00	175.41 11.43 0.00	110.92 6.75 -1.10	100.06 4.45 -28.03	90.74 3.93 -25.65	93.85 1.16 -75.80	73.50 2.23 -39.03
YORK___WARBASSE 23770	56.36 2.97 -13.80	55.21 2.15 -23.78	50.97 1.42 -30.16	49.14 -0.41 -55.24	49.12 -0.26 -53.04	53.40 0.02 -53.75	55.29 0.61 -47.37	58.16 3.47 -15.23	65.27 4.76 -3.65	63.30 4.94 -1.93	59.74 4.84 0.00	59.99 4.92 0.00	65.41 4.91 -3.69	76.89 6.04 -0.87	78.52 6.27 -1.71	107.40 7.71 -3.14	96.23 6.32 -0.06	229.68 13.74 0.00	174.53 10.55 0.00	110.69 6.48 -1.13	100.95 4.42 -28.96	91.93 4.27 -26.50	96.47 1.27 -78.31	75.06 2.51 -40.33