

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/14/2022

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	192.23	66.11	63.02	56.13	60.14	92.49	114.24	176.63	92.22	59.43	43.53	40.01	38.71	38.23	36.30	35.74	21.18	44.62	53.95	46.67	47.40	42.94	119.88	203.23
24138	0.74	1.41	2.56	2.98	2.81	3.70	5.35	13.14	3.01	5.13	3.52	3.63	4.13	3.88	3.78	3.75	3.32	3.64	3.10	3.79	3.27	3.54	0.03	-2.05
	-182.98	-47.07	-27.55	-14.00	-19.24	-44.34	-51.63	-29.91	-58.52	-2.61	-9.92	-5.91	-0.04	-2.09	-0.10	-0.07	11.54	-7.87	-18.61	-5.00	-12.53	-4.77	-123.72	-238.06
74TH STREET_GT_1	192.26	66.14	63.06	56.15	60.17	92.53	114.28	176.72	92.24	59.40	43.51	39.95	38.68	38.21	36.28	35.72	48.51	49.63	53.95	46.69	47.40	42.94	119.87	203.20
24260	0.75	1.42	2.59	3.00	2.84	3.73	5.38	13.23	3.02	5.11	3.50	3.57	4.11	3.86	3.76	3.74	3.31	3.63	3.11	3.80	3.26	3.54	0.02	-2.10
	-182.99	-47.07	-27.55	-14.00	-19.24	-44.35	-51.63	-29.91	-58.53	-2.61	-9.92	-5.91	-0.04	-2.09	-0.10	-0.07	-15.80	-12.89	-18.61	-5.00	-12.53	-4.77	-123.73	-238.07
74TH STREET_GT_2	192.26	66.14	63.06	56.15	60.17	92.53	114.28	176.72	92.24	59.40	43.51	39.95	38.68	38.21	36.28	35.72	48.51	49.63	53.95	46.69	47.40	42.94	119.87	203.20
24261	0.75	1.42	2.59	3.00	2.84	3.73	5.38	13.23	3.02	5.11	3.50	3.57	4.11	3.86	3.76	3.74	3.31	3.63	3.11	3.80	3.26	3.54	0.02	-2.10
	-182.99	-47.07	-27.55	-14.00	-19.24	-44.35	-51.63	-29.91	-58.53	-2.61	-9.92	-5.91	-0.04	-2.09	-0.10	-0.07	-15.80	-12.89	-18.61	-5.00	-12.53	-4.77	-123.73	-238.07
ADK HUDSON___FALLS	277.40	87.80	75.22	62.20	68.85	113.19	137.85	197.28	119.50	60.00	47.20	41.41	36.92	37.51	34.69	33.97	34.72	51.01	62.45	48.48	52.71	44.35	177.07	565.05
24011	0.53	1.13	1.90	2.52	2.54	3.71	4.94	12.15	3.10	4.49	2.43	2.28	2.33	2.19	2.12	1.96	2.10	2.67	2.95	3.27	2.75	2.74	-0.33	-2.60
	-268.35	-69.02	-40.41	-20.53	-28.22	-65.03	-75.64	-51.54	-85.71	-3.83	-14.68	-8.65	-0.06	-3.06	-0.15	-0.10	-3.21	-15.21	-27.26	-7.32	-18.36	-6.99	-181.28	-600.42
ADK RESOURCE___RCVRY	277.69	87.91	75.33	62.32	69.04	113.53	138.22	197.90	119.83	60.21	47.31	41.45	36.94	37.53	34.70	33.96	34.75	51.19	62.71	48.72	52.88	44.45	177.36	565.91
23798	0.56	1.17	1.97	2.62	2.71	3.98	5.20	12.68	3.30	4.70	2.52	2.32	2.35	2.21	2.14	1.94	2.13	2.83	3.17	3.50	2.89	2.82	-0.32	-2.63
	-268.61	-69.09	-40.45	-20.55	-28.24	-65.09	-75.75	-51.63	-85.84	-3.84	-14.70	-8.66	-0.06	-3.06	-0.15	-0.10	-3.22	-15.24	-27.30	-7.34	-18.39	-7.00	-181.55	-601.31
ADK S GLENS___FALLS	277.40	87.80	75.22	62.20	68.85	113.19	137.85	197.28	119.50	60.00	47.20	41.41	36.92	37.51	34.69	33.97	34.72	51.01	62.45	48.48	52.71	44.35	177.07	565.05
24028	0.53	1.13	1.90	2.52	2.54	3.71	4.94	12.15	3.10	4.49	2.43	2.28	2.33	2.19	2.12	1.96	2.10	2.67	2.95	3.27	2.75	2.74	-0.33	-2.60
	-268.35	-69.02	-40.41	-20.53	-28.22	-65.03	-75.64	-51.54	-85.71	-3.83	-14.68	-8.65	-0.06	-3.06	-0.15	-0.10	-3.21	-15.21	-27.26	-7.32	-18.36	-6.99	-181.28	-600.42
ADK_NYS___DAM	261.16	83.93	73.29	61.71	67.70	109.53	133.15	193.52	114.21	59.77	46.45	41.34	37.38	37.85	35.24	34.53	34.92	50.20	60.95	47.90	51.75	44.18	166.13	505.68
23527	0.63	1.46	2.43	3.27	3.11	4.01	4.79	12.30	2.95	4.49	2.57	2.74	2.79	2.72	2.68	2.52	2.49	2.77	3.09	3.13	2.89	2.99	-0.39	-2.91
	-252.02	-64.82	-37.95	-19.28	-26.50	-61.07	-71.10	-47.63	-80.57	-3.60	-13.79	-8.13	-0.05	-2.87	-0.14	-0.09	-3.02	-14.30	-25.62	-6.88	-17.26	-6.57	-170.39	-541.37
AIR_PRODUCTS___DRP	260.81	83.26	72.34	60.26	66.32	107.66	131.21	188.63	112.82	57.95	45.40	40.12	36.22	36.72	34.18	33.60	33.96	49.07	59.41	46.68	50.50	43.00	166.07	569.01
24190	0.44	0.84	1.51	1.84	1.75	2.18	2.89	6.86	1.62	2.67	1.54	1.52	1.63	1.59	1.63	1.60	1.53	1.66	1.57	1.92	1.65	1.81	-0.34	-1.85
	-251.85	-64.78	-37.92	-19.27	-26.48	-61.03	-71.05	-48.18	-80.52	-3.60	-13.76	-8.13	-0.05	-2.87	-0.14	-0.09	-3.02	-14.29	-25.61	-6.88	-17.25	-6.56	-170.28	-603.64
ALBANY___1	260.81	83.26	72.34	60.26	66.32	107.66	131.21	188.63	112.82	57.95	45.40	40.12	36.22	36.72	34.18	33.60	33.96	49.07	59.41	46.68	50.50	43.00	166.07	569.01
23571	0.44	0.84	1.51	1.84	1.75	2.18	2.89	6.86	1.62	2.67	1.54	1.52	1.63	1.59	1.63	1.60	1.53	1.66	1.57	1.92	1.65	1.81	-0.34	-1.85
	-251.85	-64.78	-37.92	-19.27	-26.48	-61.03	-71.05	-48.18	-80.52	-3.60	-13.76	-8.13	-0.05	-2.87	-0.14	-0.09	-3.02	-14.29	-25.61	-6.88	-17.25	-6.56	-170.28	-603.64
ALBANY___2	260.81	83.26	72.34	60.26	66.32	107.66	131.21	188.63	112.82	57.95	45.40	40.12	36.22	36.72	34.18	33.60	33.96	49.07	59.41	46.68	50.50	43.00	166.07	569.01
23572	0.44	0.84	1.51	1.84	1.75	2.18	2.89	6.86	1.62	2.67	1.54	1.52	1.63	1.59	1.63	1.60	1.53	1.66	1.57	1.92	1.65	1.81	-0.34	-1.85
	-251.85	-64.78	-37.92	-19.27	-26.48	-61.03	-71.05	-48.18	-80.52	-3.60	-13.76	-8.13	-0.05	-2.87	-0.14	-0.09	-3.02	-14.29	-25.61	-6.88	-17.25	-6.56	-170.28	-603.64
ALBANY___3	260.81	83.26	72.34	60.26	66.32	107.66	131.21	188.63	112.82	57.95	45.40	40.12	36.22	36.72	34.18	33.60	33.96	49.07	59.41	46.68	50.50	43.00	166.07	569.01
23573	0.44	0.84	1.51	1.84	1.75	2.18	2.89	6.86	1.62	2.67	1.54	1.52	1.63	1.59	1.63	1.60	1.53	1.66	1.57	1.92	1.65	1.81	-0.34	-1.85
	-251.85	-64.78	-37.92	-19.27	-26.48	-61.03	-71.05	-48.18	-80.52	-3.60	-13.76	-8.13	-0.05	-2.87	-0.14	-0.09	-3.02	-14.29	-25.61	-6.88	-17.25	-6.56	-170.28	-603.64
ALBANY___4	260.81	83.26	72.34	60.26	66.32	107.66	131.21	188.63	112.82	57.95	45.40	40.12	36.22	36.72	34.18	33.60	33.96	49.07	59.41	46.68	50.50	43.00	166.07	569.01
23574	0.44	0.84	1.51	1.84	1.75	2.18	2.89	6.86	1.62	2.67	1.54	1.52	1.63	1.59	1.63	1.60	1.53	1.66	1.57	1.92	1.65	1.81	-0.34	-1.85
	-251.85	-64.78	-37.92	-19.27	-26.48	-61.03	-71.05	-48.18	-80.52	-3.60	-13.76	-8.13	-0.05	-2.87	-0.14	-0.09	-3.02	-14.29	-25.61	-6.88	-17.25	-6.56	-170.28	-603.64

ALBANY___LFGE 323615	266.89 0.49 -257.88	84.93 0.95 -66.33	73.45 1.71 -38.83	60.98 2.10 -19.73	67.21 2.01 -27.12	109.44 2.50 -62.49	133.35 3.33 -72.76	191.01 7.99 -49.42	115.02 1.88 -82.44	58.45 3.09 -3.68	45.95 1.76 -14.10	40.52 1.73 -8.32	36.44 1.86 -0.06	37.01 1.81 -2.94	34.41 1.84 -0.15	33.82 1.81 -0.09	34.25 1.75 -3.09	49.66 1.90 -14.64	60.30 1.84 -26.22	47.16 2.23 -7.05	51.17 1.91 -17.66	43.43 2.08 -6.72	170.09 -0.40 -174.37	568.38 -2.15 -603.30
ALCOA_RYNLDS___DRP 24188	8.29 -0.23 0.00	17.23 -0.42 0.00	32.11 -0.80 0.00	38.26 -0.89 0.00	37.23 -0.86 0.00	43.17 -1.28 0.00	55.33 -1.94 0.00	128.46 -4.83 0.30	30.10 -1.17 -0.58	50.62 -1.83 -0.77	25.88 -1.26 2.95	29.76 -1.23 -0.51	34.36 -1.40 -1.23	32.12 -1.30 -1.16	32.50 -1.21 -1.29	31.89 -1.16 -1.14	28.78 -1.12 -0.49	31.92 -1.21 0.00	31.28 -0.96 0.00	37.18 -1.32 -0.61	30.82 -1.11 -0.33	33.50 -1.13 0.00	-3.90 -0.02 0.00	-35.58 0.61 3.42
ALCOA___DSASP 323711	8.29 -0.23 0.00	17.23 -0.42 0.00	32.11 -0.80 0.00	38.26 -0.89 0.00	37.23 -0.86 0.00	43.17 -1.28 0.00	55.33 -1.94 0.00	128.46 -4.83 0.30	30.10 -1.17 -0.58	50.62 -1.83 -0.77	25.88 -1.26 2.95	29.76 -1.23 -0.51	34.36 -1.40 -1.23	32.12 -1.30 -1.16	32.50 -1.21 -1.29	31.89 -1.16 -1.14	28.78 -1.12 -0.49	31.92 -1.21 0.00	31.28 -0.96 0.00	37.18 -1.32 -0.61	30.82 -1.11 -0.33	33.50 -1.13 0.00	-3.90 -0.02 0.00	-35.58 0.61 3.42
ALLEGHENY___COGEN 23514	44.48 0.49 -35.47	27.73 0.97 -9.12	42.47 1.61 -7.94	45.94 1.90 -4.89	43.86 2.05 -3.73	56.09 3.04 -8.60	71.71 4.43 -10.02	150.35 11.03 -5.74	47.23 2.70 -13.84	58.43 3.70 -3.05	34.38 2.36 -1.93	35.16 2.04 -2.65	36.82 2.28 -0.01	34.76 2.10 -0.41	34.44 2.01 -0.02	33.83 1.90 -0.01	31.56 1.73 -0.43	50.73 2.07 -15.54	37.77 1.93 -3.61	59.43 2.51 -19.03	41.27 2.17 -7.50	37.64 2.08 -0.92	20.02 -0.09 -23.98	8.49 -1.53 -42.79
ALTONA_WT_PWR 323606	8.26 -0.26 0.00	17.21 -0.43 0.00	31.87 -1.04 0.00	38.49 -0.66 0.00	37.44 -0.65 0.00	43.40 -1.06 0.00	55.32 -1.95 0.00	130.89 -2.40 0.30	11.65 -1.32 17.72	25.90 -2.46 23.32	22.34 -1.51 6.23	13.49 -1.49 15.48	-4.66 -1.90 37.30	-4.88 -1.84 35.30	-8.78 -1.85 39.34	-4.52 -1.78 34.66	12.96 -1.58 14.87	32.11 -1.01 0.00	32.45 0.22 0.00	17.78 -1.43 18.68	20.79 -0.88 9.93	34.24 -0.39 0.00	-4.50 -0.62 0.00	-37.27 -1.10 3.40
AMERICAN_REF_FUEL 24010	42.49 -0.28 -34.25	25.87 -0.58 -8.81	35.80 -1.44 -4.33	39.44 -1.64 -1.93	40.14 -1.55 -3.60	51.07 -1.68 -8.30	64.39 -2.55 -9.67	133.42 -5.70 -5.53	39.61 -1.28 -10.20	48.58 -2.78 0.32	30.95 -1.01 -1.86	29.80 -1.30 -0.63	33.24 -1.31 -0.01	31.63 -1.02 -0.39	31.29 -1.15 -0.02	30.70 -1.23 -0.01	28.67 -1.15 -0.41	29.00 -1.74 2.38	34.03 -1.68 -3.47	31.31 -1.77 4.81	31.03 -1.30 -0.73	33.70 -1.82 -0.89	19.40 0.20 -23.08	9.58 1.79 -40.56
ARKWRIGHT___SUMMIT_WT_PWR 323751	45.67 -0.11 -37.27	27.11 -0.12 -9.59	37.41 -0.28 -4.78	41.15 -0.16 -2.16	42.14 0.13 -3.92	54.43 0.94 -9.03	69.15 1.38 -10.50	142.40 2.84 -5.97	42.14 0.43 -11.01	51.53 0.20 0.35	32.92 0.81 -2.02	31.90 0.70 -0.73	35.52 0.98 -0.01	33.56 0.87 -0.43	33.01 0.57 -0.02	32.29 0.36 -0.01	29.77 -0.08 -0.45	30.59 -0.32 2.21	35.56 -0.47 -3.79	32.97 -0.16 4.76	32.67 0.14 -0.93	35.08 -0.52 -0.97	21.51 0.21 -25.18	12.62 1.03 -44.37
ARTHUR_KILL_GT_1 23520	192.19 0.68 -182.99	65.97 1.26 -47.07	62.79 2.33 -27.55	55.81 2.66 -14.00	59.83 2.51 -19.24	92.17 3.37 -44.35	113.74 4.84 -51.63	175.25 11.75 -29.91	91.92 2.70 -58.53	58.97 4.68 -2.61	43.13 3.12 -9.92	39.49 3.11 -5.91	38.10 3.53 -0.04	37.62 3.28 -2.08	35.66 3.15 -0.10	35.13 3.16 -0.06	49.98 2.91 -17.66	49.79 3.06 -13.61	53.34 2.49 -18.61	46.11 3.22 -5.00	46.97 2.84 -12.53	42.49 3.09 -4.77	119.94 0.09 -123.72	203.79 -1.51 -238.07
ARTHUR_KILL_2 23512	192.17 0.66 -182.99	65.93 1.22 -47.07	62.71 2.24 -27.55	55.70 2.55 -14.00	59.74 2.41 -19.24	92.04 3.25 -44.35	113.57 4.67 -51.63	174.85 11.35 -29.91	91.83 2.61 -58.53	58.82 4.53 -2.61	43.05 3.04 -9.92	39.42 3.05 -5.91	38.02 3.44 -0.04	37.54 3.20 -2.08	35.59 3.07 -0.10	35.05 3.07 -0.06	49.90 2.83 -17.66	49.69 2.96 -13.61	53.25 2.41 -18.61	45.99 3.11 -5.00	46.88 2.75 -12.53	42.39 3.00 -4.77	119.96 0.11 -123.72	203.88 -1.43 -238.07
ARTHUR_KILL_3 23513	192.16 0.65 -182.98	65.95 1.24 -47.07	62.73 2.26 -27.55	55.75 2.60 -14.00	59.78 2.46 -19.24	92.07 3.28 -44.34	113.65 4.76 -51.63	175.13 11.63 -29.91	91.83 2.62 -58.52	58.72 4.42 -2.61	43.13 3.12 -9.92	39.59 3.21 -5.91	38.28 3.71 -0.04	37.84 3.49 -2.09	35.91 3.39 -0.10	35.37 3.38 -0.07	52.09 2.91 -19.77	49.93 3.19 -13.62	53.53 2.68 -18.61	46.17 3.28 -5.00	46.98 2.85 -12.53	42.52 3.12 -4.77	119.92 0.07 -123.72	203.57 -1.72 -238.07
ARTHUR_KILL_COGEN 323718	192.19 0.68 -182.99	65.97 1.26 -47.07	62.79 2.33 -27.55	55.81 2.66 -14.00	59.83 2.51 -19.24	92.17 3.37 -44.35	113.74 4.84 -51.63	175.25 11.75 -29.91	91.92 2.70 -58.53	58.97 4.68 -2.61	43.13 3.12 -9.92	39.49 3.11 -5.91	38.10 3.53 -0.04	37.62 3.28 -2.08	35.66 3.15 -0.10	35.13 3.16 -0.06	49.98 2.91 -17.66	49.79 3.06 -13.61	53.34 2.49 -18.61	46.11 3.22 -5.00	46.97 2.84 -12.53	42.49 3.09 -4.77	119.94 0.09 -123.72	203.79 -1.51 -238.07
ASHOKAN____ 23654	206.29 0.78 -196.99	69.82 1.51 -50.67	65.32 2.74 -29.66	57.44 3.22 -15.07	61.89 3.08 -20.71	96.21 4.01 -47.74	118.63 5.79 -55.58	181.69 14.16 -33.93	96.95 3.25 -63.01	59.56 5.06 -2.82	43.82 3.05 -10.68	39.74 2.91 -6.36	37.61 3.03 -0.04	37.44 2.93 -2.25	35.35 2.82 -0.11	34.76 2.77 -0.07	34.36 2.59 -2.36	47.33 3.03 -11.18	54.93 2.66 -20.04	47.05 3.78 -5.38	48.35 3.26 -13.49	43.13 3.37 -5.13	129.15 -0.17 -133.19	293.27 -2.40 -328.44
ASTORIA_EAST_ENERGY_CC1 323581	192.19 0.68 -182.99	65.85 1.13 -47.07	62.53 2.07 -27.55	55.38 2.23 -14.00	59.40 2.08 -19.24	91.52 2.73 -44.34	113.17 4.27 -51.63	174.94 11.44 -29.91	91.85 2.63 -58.53	58.71 4.41 -2.61	43.05 3.04 -9.92	39.48 3.10 -5.91	38.14 3.56 -0.04	37.72 3.37 -2.09	35.77 3.26 -0.10	35.22 3.24 -0.07	35.15 3.14 -2.60	46.78 3.20 -10.46	53.41 2.56 -18.61	46.12 3.24 -5.00	46.97 2.84 -12.53	42.50 3.10 -4.77	119.93 0.08 -123.72	203.77 -1.53 -238.07
ASTORIA_EAST_ENERGY_CC2 323582	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.54 2.75 -44.34	113.17 4.27 -51.63	174.94 11.44 -29.91	91.85 2.63 -58.53	58.71 4.41 -2.61	43.06 3.04 -9.92	39.49 3.11 -5.91	38.14 3.57 -0.04	37.73 3.38 -2.09	35.78 3.26 -0.10	35.23 3.24 -0.07	35.15 3.14 -2.60	46.78 3.20 -10.46	53.41 2.56 -18.61	46.12 3.24 -5.00	46.97 2.84 -12.53	42.51 3.11 -4.77	119.93 0.08 -123.72	203.77 -1.53 -238.07
ASTORIA_GT2_I 24094	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07

ASTORIA_GT2_2 24095	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT2_3 24096	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT2_4 24097	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT3_1 24098	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT3_2 24099	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT3_3 24100	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT3_4 24101	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT4_1 24102	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT4_2 24103	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT4_3 24104	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT4_4 24105	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA_GT_1 23523	192.23 0.72 -182.99	65.90 1.19 -47.07	62.63 2.17 -27.55	55.50 2.35 -14.00	59.53 2.20 -19.24	91.68 2.88 -44.34	113.37 4.47 -51.63	175.37 11.88 -29.91	91.98 2.76 -58.53	58.91 4.61 -2.61	43.18 3.16 -9.92	39.61 3.23 -5.91	38.27 3.70 -0.04	37.85 3.50 -2.09	35.90 3.38 -0.10	35.34 3.36 -0.07	35.26 3.25 -2.60	46.90 3.32 -10.46	53.51 2.67 -18.61	46.26 3.38 -5.00	47.08 2.95 -12.53	42.62 3.22 -4.77	119.92 0.07 -123.72	203.66 -1.64 -238.07
ASTORIA_GT_10 24110	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.67 -0.10	35.63 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07
ASTORIA_GT_11 24225	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.67 -0.10	35.63 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07
ASTORIA_GT_12 24226	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.67 -0.10	35.63 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07

ASTORIA_GT_13 24227	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.67 -0.10	35.63 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07
ASTORIA_GT_5 24106	192.23 0.72 -182.99	65.90 1.19 -47.07	62.63 2.17 -27.55	55.50 2.35 -14.00	59.53 2.20 -19.24	91.68 2.88 -44.34	113.37 4.47 -51.63	175.37 11.88 -29.91	91.98 2.76 -58.53	58.91 4.61 -2.61	43.18 3.16 -9.92	39.61 3.23 -5.91	38.27 3.70 -0.04	37.85 3.50 -2.09	35.90 3.38 -0.10	35.34 3.36 -0.07	35.26 3.25 -2.60	46.90 3.32 -10.46	53.51 2.67 -18.61	46.26 3.38 -5.00	47.08 2.95 -12.53	42.62 3.22 -4.77	119.92 0.07 -123.72	203.66 -1.64 -238.07
ASTORIA_GT_7 24107	192.23 0.72 -182.99	65.90 1.19 -47.07	62.63 2.17 -27.55	55.50 2.35 -14.00	59.53 2.20 -19.24	91.68 2.88 -44.34	113.37 4.47 -51.63	175.37 11.88 -29.91	91.98 2.76 -58.53	58.91 4.61 -2.61	43.18 3.16 -9.92	39.61 3.23 -5.91	38.27 3.70 -0.04	37.85 3.50 -2.09	35.90 3.38 -0.10	35.34 3.36 -0.07	35.26 3.25 -2.60	46.90 3.32 -10.46	53.51 2.67 -18.61	46.26 3.38 -5.00	47.08 2.95 -12.53	42.62 3.22 -4.77	119.92 0.07 -123.72	203.66 -1.64 -238.07
ASTORIA_GT_8 24108	192.23 0.72 -182.99	65.90 1.19 -47.07	62.63 2.17 -27.55	55.50 2.35 -14.00	59.53 2.20 -19.24	91.68 2.88 -44.34	113.37 4.47 -51.63	175.37 11.88 -29.91	91.98 2.76 -58.53	58.91 4.61 -2.61	43.18 3.16 -9.92	39.61 3.23 -5.91	38.27 3.70 -0.04	37.85 3.50 -2.09	35.90 3.38 -0.10	35.34 3.36 -0.07	35.26 3.25 -2.60	46.90 3.32 -10.46	53.51 2.67 -18.61	46.26 3.38 -5.00	47.08 2.95 -12.53	42.62 3.22 -4.77	119.92 0.07 -123.72	203.66 -1.64 -238.07
ASTORIA___2 24149	192.20 0.69 -182.99	65.86 1.14 -47.07	62.54 2.08 -27.55	55.41 2.26 -14.00	59.43 2.10 -19.24	91.55 2.76 -44.34	113.19 4.30 -51.63	174.97 11.47 -29.91	91.87 2.65 -58.53	58.72 4.43 -2.61	43.07 3.06 -9.92	39.50 3.13 -5.91	38.16 3.59 -0.04	37.74 3.39 -2.09	35.80 3.28 -0.10	35.24 3.26 -0.07	35.17 3.15 -2.60	46.79 3.21 -10.46	53.42 2.58 -18.61	46.15 3.26 -5.00	46.99 2.86 -12.53	42.51 3.12 -4.77	119.92 0.06 -123.72	203.75 -1.55 -238.07
ASTORIA___3 23516	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.67 -0.10	35.63 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07
ASTORIA___4 23517	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.67 -0.10	35.63 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07
ASTORIA___5 23518	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.40 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.66 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07
AST_ENERGY_2_CC3 323677	192.18 0.68 -182.98	65.98 1.27 -47.07	62.78 2.32 -27.55	55.82 2.67 -14.00	59.84 2.52 -19.24	92.15 3.35 -44.34	113.79 4.89 -51.63	175.46 11.96 -29.91	91.94 2.72 -58.52	58.92 4.63 -2.61	43.22 3.21 -9.92	39.66 3.29 -5.91	38.35 3.78 -0.04	37.91 3.56 -2.09	35.98 3.46 -0.10	35.43 3.44 -0.07	52.12 2.99 -19.71	50.04 3.31 -13.61	53.66 2.81 -18.61	46.31 3.43 -5.00	47.10 2.96 -12.53	42.63 3.23 -4.77	119.91 0.06 -123.72	203.47 -1.83 -238.07
AST_ENERGY_2_CC4 323678	192.18 0.68 -182.98	65.98 1.27 -47.07	62.78 2.32 -27.55	55.82 2.67 -14.00	59.84 2.52 -19.24	92.15 3.35 -44.34	113.79 4.89 -51.63	175.46 11.96 -29.91	91.94 2.72 -58.52	58.92 4.63 -2.61	43.22 3.21 -9.92	39.66 3.29 -5.91	38.35 3.78 -0.04	37.91 3.56 -2.09	35.98 3.46 -0.10	35.43 3.44 -0.07	52.12 2.99 -19.71	50.04 3.31 -13.61	53.66 2.81 -18.61	46.31 3.43 -5.00	47.10 2.96 -12.53	42.63 3.23 -4.77	119.91 0.06 -123.72	203.47 -1.83 -238.07
ATHENS_STG_1 23668	205.76 0.38 -196.86	69.02 0.74 -50.64	63.91 1.36 -29.64	55.81 1.60 -15.06	60.29 1.51 -20.70	94.08 1.92 -47.70	115.55 2.74 -55.54	171.56 6.49 -31.47	95.18 1.53 -62.96	57.06 2.57 -2.81	42.53 1.77 -10.67	38.62 1.79 -6.35	36.62 2.04 -0.04	36.43 1.92 -2.25	34.39 1.86 -0.11	33.84 1.85 -0.07	33.44 1.67 -2.36	46.11 1.81 -11.18	53.83 1.58 -20.02	45.17 1.91 -5.38	46.75 1.67 -13.48	41.57 1.81 -5.13	129.24 0.01 -133.11	198.74 -1.08 -232.59
ATHENS_STG_2 23670	205.76 0.38 -196.86	69.02 0.74 -50.64	63.91 1.36 -29.64	55.81 1.60 -15.06	60.29 1.51 -20.70	94.08 1.92 -47.70	115.55 2.74 -55.54	171.56 6.49 -31.47	95.18 1.53 -62.96	57.06 2.57 -2.81	42.53 1.77 -10.67	38.62 1.79 -6.35	36.62 2.04 -0.04	36.43 1.92 -2.25	34.39 1.86 -0.11	33.84 1.85 -0.07	33.44 1.67 -2.36	46.11 1.81 -11.18	53.83 1.58 -20.02	45.17 1.91 -5.38	46.75 1.67 -13.48	41.57 1.81 -5.13	129.24 0.01 -133.11	198.74 -1.08 -232.59
ATHENS_STG_3 23677	205.76 0.38 -196.86	69.02 0.74 -50.64	63.91 1.36 -29.64	55.81 1.60 -15.06	60.29 1.51 -20.70	94.08 1.92 -47.70	115.55 2.74 -55.54	171.56 6.49 -31.47	95.18 1.53 -62.96	57.06 2.57 -2.81	42.53 1.77 -10.67	38.62 1.79 -6.35	36.62 2.04 -0.04	36.43 1.92 -2.25	34.39 1.86 -0.11	33.84 1.85 -0.07	33.44 1.67 -2.36	46.11 1.81 -11.18	53.83 1.58 -20.02	45.17 1.91 -5.38	46.75 1.67 -13.48	41.57 1.81 -5.13	129.24 0.01 -133.11	198.74 -1.08 -232.59
AUBURN___LFGE 323710	34.78 0.29 -25.98	24.90 0.58 -6.68	37.85 1.03 -3.91	42.31 1.17 -1.99	42.03 1.21 -2.73	52.45 1.70 -6.29	66.95 2.36 -7.32	143.54 5.84 -4.12	40.31 1.34 -8.27	53.97 1.92 -0.37	32.78 1.28 -1.40	32.50 1.19 -0.83	35.84 1.30 -0.01	33.75 1.20 -0.30	33.65 1.21 -0.02	33.09 1.17 -0.01	30.81 1.09 -0.31	35.83 1.23 -1.48	35.98 1.11 -2.64	40.00 1.41 -0.71	34.58 1.20 -1.78	36.50 1.20 -0.68	13.66 -0.03 -17.56	-3.14 -0.88 -30.51
BABYLON_RES_REC 323704	217.21 0.96 -207.73	72.50 1.81 -53.04	76.02 3.33 -39.78	62.99 3.84 -20.01	60.95 3.62 -19.24	112.47 4.69 -63.33	151.88 6.65 -87.97	191.23 15.97 -41.67	92.59 3.36 -58.53	214.19 5.98 -156.52	132.17 3.93 -98.15	94.33 3.97 -59.88	88.08 4.48 -49.06	62.08 4.19 -25.63	51.99 4.09 -15.48	35.99 4.00 -0.07	67.28 3.62 -34.25	74.99 4.05 -37.82	118.61 3.59 -82.78	255.87 4.41 -213.56	115.10 3.80 -79.70	79.46 4.11 -40.72	138.19 0.02 -142.04	220.89 -2.65 -256.31

BARRETT_IC_1 23704	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_10 23701	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_11 23702	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_12 23703	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_2 23705	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_3 23706	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_4 23707	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_5 23708	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_6 23709	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_7 23710	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_8 23711	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT_IC_9 23700	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT___1 23545	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BARRETT___2 23546	217.11 0.86 -207.73	72.32 1.63 -53.04	75.66 2.97 -39.78	62.57 3.41 -20.01	60.57 3.24 -19.24	111.98 4.19 -63.33	151.11 5.87 -87.97	189.23 13.97 -41.67	92.22 3.00 -58.53	213.59 5.38 -156.52	131.78 3.54 -98.15	94.00 3.65 -59.88	87.78 4.18 -49.06	61.77 3.88 -25.63	51.70 3.80 -15.48	35.70 3.72 -0.07	67.07 3.41 -34.25	74.71 3.77 -37.82	118.26 3.24 -82.78	255.45 4.00 -213.56	114.71 3.41 -79.70	79.09 3.74 -40.72	138.23 0.06 -142.04	221.23 -2.31 -256.31
BAYONEEC___CTG1 323682	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -8.77	119.90 0.05 -123.72	203.44 -1.86 -238.07

BAYONEEC___CTG10 323750	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BAYONEEC___CTG2 323683	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BAYONEEC___CTG3 323684	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BAYONEEC___CTG4 323685	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BAYONEEC___CTG5 323686	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BAYONEEC___CTG6 323687	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BAYONEEC___CTG7 323688	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BAYONEEC___CTG8 323689	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BAYONEEC___CTG9 323749	192.19 0.69 -182.98	66.00 1.29 -47.07	62.81 2.35 -27.55	55.86 2.70 -14.00	59.87 2.54 -19.24	92.18 3.38 -44.34	113.82 4.92 -51.63	175.54 12.04 -29.91	91.96 2.74 -58.52	58.94 4.64 -2.61	43.25 3.24 -9.92	39.70 3.32 -5.91	38.40 3.82 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	52.22 3.04 -19.77	50.08 3.34 -13.62	53.68 2.83 -18.61	46.35 3.47 -5.00	47.13 3.00 -12.53	42.66 3.26 -4.77	119.90 0.05 -123.72	203.44 -1.86 -238.07
BEACON___LESR 323632	262.92 0.53 -253.88	83.99 1.05 -65.30	72.95 1.81 -38.23	60.93 2.35 -19.43	66.90 2.12 -26.70	108.93 2.95 -61.52	132.88 3.99 -71.62	191.54 9.37 -48.57	114.02 2.17 -81.16	58.81 3.50 -3.63	45.96 1.99 -13.88	40.72 2.05 -8.19	36.84 2.25 -0.05	37.31 2.15 -2.89	34.72 2.16 -0.14	34.17 2.16 -0.09	34.48 2.03 -3.04	49.86 2.33 -14.41	60.28 2.23 -25.82	47.33 2.50 -6.93	51.26 2.27 -17.38	43.67 2.42 -6.62	167.33 -0.45 -171.66	564.83 -2.51 -600.12
BEAVER RIVER___HYD 24048	13.95 -0.03 -5.46	18.97 -0.08 -1.40	33.69 -0.04 -0.82	39.66 0.09 -0.42	38.89 0.23 -0.57	45.91 0.13 -1.32	59.15 0.35 -1.54	135.47 1.47 -0.42	33.63 0.25 -2.69	53.39 0.38 -1.33	29.75 0.05 0.39	31.43 -0.05 -1.01	36.26 -0.28 -2.01	33.95 -0.27 -1.96	34.26 -0.28 -2.12	33.52 -0.26 -1.87	30.16 -0.12 -0.86	33.65 0.22 -0.31	33.30 0.51 -0.56	39.74 0.70 -1.15	33.10 0.60 -0.91	35.35 0.58 -0.14	-0.23 -0.05 -3.70	-31.90 -0.45 -1.32
BEEBEE_GT_13 23619	33.47 0.13 -24.83	24.29 0.26 -6.39	36.94 0.29 -3.74	41.40 0.35 -1.90	41.08 0.38 -2.61	51.17 0.69 -6.02	65.28 1.01 -7.00	140.31 2.76 -3.96	39.33 0.71 -7.93	52.74 0.70 -0.35	32.08 0.65 -1.34	31.74 0.47 -0.80	35.14 0.60 -0.01	33.19 0.65 -0.28	32.99 0.55 -0.02	32.44 0.51 -0.01	30.17 0.47 -0.30	34.92 0.39 -1.41	35.15 0.39 -2.52	39.18 0.61 -0.68	33.89 0.59 -1.70	35.66 0.38 -0.65	12.91 0.00 -16.78	-3.74 -0.24 -29.27
BETHLEHEM___GRP 23843	260.81 0.44 -251.85	83.26 0.84 -64.78	72.34 1.51 -37.92	60.26 1.84 -19.27	66.32 1.75 -26.48	107.66 2.18 -61.03	131.21 2.89 -71.05	188.63 6.86 -48.18	112.82 1.62 -80.52	57.95 2.67 -3.60	45.40 1.54 -13.76	40.12 1.52 -8.13	36.22 1.63 -0.05	36.72 1.59 -2.87	34.18 1.63 -0.14	33.60 1.60 -0.09	33.96 1.53 -3.02	49.07 1.66 -14.29	59.41 1.57 -25.61	46.68 1.92 -6.88	50.50 1.65 -17.25	43.00 1.81 -6.56	166.07 -0.34 -170.28	569.01 -1.85 -603.64
BETHLEHEM___GS1 323560	260.81 0.44 -251.85	83.26 0.84 -64.78	72.34 1.51 -37.92	60.26 1.84 -19.27	66.32 1.75 -26.48	107.66 2.18 -61.03	131.21 2.89 -71.05	188.63 6.86 -48.18	112.82 1.62 -80.52	57.95 2.67 -3.60	45.40 1.54 -13.76	40.12 1.52 -8.13	36.22 1.63 -0.05	36.72 1.59 -2.87	34.18 1.63 -0.14	33.60 1.60 -0.09	33.96 1.53 -3.02	49.07 1.66 -14.29	59.41 1.57 -25.61	46.68 1.92 -6.88	50.50 1.65 -17.25	43.00 1.81 -6.56	166.07 -0.34 -170.28	569.01 -1.85 -603.64
BETHLEHEM___GS2 323561	260.81 0.44 -251.85	83.26 0.84 -64.78	72.34 1.51 -37.92	60.26 1.84 -19.27	66.32 1.75 -26.48	107.66 2.18 -61.03	131.21 2.89 -71.05	188.63 6.86 -48.18	112.82 1.62 -80.52	57.95 2.67 -3.60	45.40 1.54 -13.76	40.12 1.52 -8.13	36.22 1.63 -0.05	36.72 1.59 -2.87	34.18 1.63 -0.14	33.60 1.60 -0.09	33.96 1.53 -3.02	49.07 1.66 -14.29	59.41 1.57 -25.61	46.68 1.92 -6.88	50.50 1.65 -17.25	43.00 1.81 -6.56	166.07 -0.34 -170.28	569.01 -1.85 -603.64

BETHLEHEM___GS3 323562	260.81 0.44 -251.85	83.26 0.84 -64.78	72.34 1.51 -37.92	60.26 1.84 -19.27	66.32 1.75 -26.48	107.66 2.18 -61.03	131.21 2.89 -71.05	188.63 6.86 -48.18	112.82 1.62 -80.52	57.95 2.67 -3.60	45.40 1.54 -13.76	40.12 1.52 -8.13	36.22 1.63 -0.05	36.72 1.59 -2.87	34.18 1.63 -0.14	33.60 1.60 -0.09	33.96 1.53 -3.02	49.07 1.66 -14.29	59.41 1.57 -25.61	46.68 1.92 -6.88	50.50 1.65 -17.25	43.00 1.81 -6.56	166.07 -0.34 -170.28	569.01 -1.85 -603.64
BETHLEHEM___STEEL 23779	44.63 -0.04 -36.15	26.91 -0.03 -9.30	36.91 -0.46 -4.45	40.65 -0.43 -1.93	41.53 -0.36 -3.80	53.25 0.04 -8.76	67.51 0.03 -10.21	139.98 0.55 -5.84	41.49 0.13 -10.66	50.75 -0.48 0.46	32.44 0.38 -1.97	31.22 0.15 -0.60	34.95 0.40 -0.01	33.15 0.47 -0.41	32.75 0.31 -0.02	32.15 0.22 -0.01	29.96 0.12 -0.43	29.79 -0.21 3.12	35.61 -0.30 -3.68	31.79 -0.18 5.92	32.16 0.03 -0.54	35.26 -0.31 -0.94	20.63 0.08 -24.42	10.68 0.48 -42.97
BETHPAGE_CC_5 323564	217.18 0.94 -207.73	72.45 1.76 -53.04	75.92 3.22 -39.78	62.87 3.71 -20.01	60.84 3.51 -19.24	112.33 4.54 -63.33	151.64 6.40 -87.97	190.66 15.40 -41.67	92.50 3.27 -58.53	214.07 5.86 -156.52	132.07 3.84 -98.15	94.27 3.92 -59.88	88.04 4.45 -49.06	62.06 4.17 -25.63	51.98 4.09 -15.48	35.98 4.00 -0.07	67.24 3.58 -34.25	74.85 3.91 -37.82	118.46 3.44 -82.78	255.65 4.20 -213.56	114.90 3.61 -79.70	79.28 3.93 -40.72	138.18 0.01 -142.04	221.01 -2.54 -256.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	45.07 -0.01 -36.56	27.07 0.02 -9.40	37.12 -0.35 -4.56	40.85 -0.31 -2.01	41.69 -0.24 -3.85	53.55 0.24 -8.86	67.92 0.33 -10.32	140.78 1.28 -5.91	41.84 0.30 -10.85	51.07 -0.21 0.40	32.63 0.55 -1.99	31.45 0.34 -0.64	35.16 0.62 -0.01	33.34 0.67 -0.42	32.93 0.49 -0.02	32.32 0.39 -0.01	30.13 0.29 -0.44	30.29 -0.01 2.83	35.82 -0.13 -3.72	32.34 0.00 5.54	32.44 0.17 -0.67	35.44 -0.14 -0.95	20.91 0.08 -24.70	11.07 0.36 -43.48
BINGHAMTON___COGEN 23790	72.41 0.20 -63.68	34.43 0.40 -16.38	43.20 0.70 -9.59	44.78 0.76 -4.87	45.53 0.74 -6.70	61.16 1.27 -15.43	77.16 1.90 -17.99	149.08 5.03 -10.46	52.34 1.14 -20.52	54.18 1.58 -0.92	34.88 1.31 -3.48	33.81 1.27 -2.07	36.05 1.50 -0.01	34.30 1.31 -0.73	33.73 1.28 -0.04	33.21 1.27 -0.02	31.30 1.13 -0.76	38.02 1.28 -3.62	39.63 0.92 -6.48	40.77 1.15 -1.74	36.99 1.02 -4.36	37.34 1.05 -1.66	39.22 0.03 -43.07	48.07 -0.49 -81.33
BLACK RIVER___HYD 24047	17.57 -0.07 -9.12	19.80 -0.19 -2.35	34.11 -0.17 -1.37	39.86 0.01 -0.70	39.27 0.22 -0.96	46.69 0.02 -2.21	60.21 0.38 -2.57	136.79 1.91 -1.29	34.61 0.37 -3.54	53.34 0.65 -1.01	30.29 0.19 -0.01	31.45 0.11 -0.87	35.71 -0.23 -1.40	33.45 -0.24 -1.43	33.60 -0.30 -1.49	32.90 -0.32 -1.31	29.95 -0.13 -0.67	33.97 0.33 -0.52	33.88 0.72 -0.93	39.95 1.11 -0.95	33.59 0.99 -1.00	35.87 1.00 -0.24	2.27 -0.03 -6.17	-24.44 -0.70 -9.04
BLISS_WT_PWR 323608	46.97 0.08 -38.38	27.61 0.10 -9.87	37.78 -0.24 -5.11	41.41 -0.12 -2.37	42.06 -0.07 -4.04	54.79 1.04 -9.30	69.97 1.86 -10.84	144.97 5.16 -6.23	43.53 1.10 -11.74	52.60 1.01 0.09	33.54 1.35 -2.09	32.47 1.15 -0.86	35.97 1.43 -0.01	33.99 1.29 -0.44	33.47 1.04 -0.02	32.75 0.82 -0.01	30.48 0.61 -0.46	32.30 0.50 1.32	36.41 0.28 -3.90	34.46 0.19 3.62	33.08 0.16 -1.32	35.86 0.24 -1.00	22.26 0.21 -25.93	13.32 0.34 -45.76
BLUE_CIRC_CHEM_DRP 24182	233.36 0.40 -224.44	76.20 0.83 -57.73	68.18 1.47 -33.80	58.17 1.85 -17.17	63.46 1.77 -23.60	101.00 2.16 -54.39	123.38 2.79 -63.32	181.43 6.62 -41.22	104.01 1.55 -71.77	57.42 2.53 -3.21	43.70 1.44 -12.17	39.19 1.48 -7.25	36.18 1.60 -0.05	36.36 1.54 -2.56	34.10 1.56 -0.13	33.48 1.47 -0.08	33.61 1.51 -2.69	47.52 1.66 -12.74	56.70 1.63 -22.83	45.91 1.89 -6.13	48.58 1.61 -15.37	42.22 1.74 -5.85	147.57 -0.31 -151.75	454.10 -1.84 -488.72
BOC_GAS_DRP 24189	253.06 0.37 -244.17	81.14 0.69 -62.80	70.95 1.27 -36.77	59.34 1.51 -18.68	65.21 1.44 -25.67	105.41 1.78 -59.17	128.62 2.47 -68.89	185.95 5.73 -46.63	110.12 1.36 -78.06	57.46 2.28 -3.49	44.84 1.42 -13.33	39.75 1.39 -7.88	36.12 1.54 -0.05	36.51 1.47 -2.78	34.03 1.47 -0.14	33.47 1.46 -0.09	33.69 1.36 -2.93	48.46 1.48 -13.86	58.40 1.34 -24.83	46.23 1.67 -6.67	49.76 1.44 -16.72	42.56 1.57 -6.36	161.05 -0.16 -165.09	575.68 -1.32 -609.78
BORALEX_4TH_BRANCH 23824	261.16 0.63 -252.02	83.93 1.46 -64.82	73.29 2.43 -37.95	61.71 3.27 -19.28	67.70 3.11 -26.50	109.53 4.01 -61.07	133.15 4.79 -71.10	193.52 12.30 -47.63	114.21 2.95 -80.57	59.77 4.49 -3.60	46.45 2.57 -13.79	41.34 2.74 -8.13	37.38 2.79 -0.05	37.85 2.72 -2.87	35.24 2.68 -0.14	34.53 2.52 -0.09	34.92 2.49 -3.02	50.20 2.77 -14.30	60.95 3.09 -25.62	47.90 3.13 -6.88	51.75 2.89 -17.26	44.18 2.99 -6.57	166.13 -0.39 -170.39	505.68 -2.91 -541.37
BOWLINE___1 23526	189.30 0.56 -180.22	65.05 1.05 -46.36	61.95 1.90 -27.14	55.11 2.17 -13.79	59.07 2.03 -18.95	90.89 2.77 -43.67	112.16 4.05 -50.85	173.02 9.99 -29.44	90.60 2.26 -57.64	57.97 3.71 -2.58	42.50 2.64 -9.77	38.98 2.69 -5.82	37.67 3.09 -0.04	37.22 2.91 -2.06	35.34 2.82 -0.10	34.80 2.81 -0.07	34.08 2.51 -2.16	46.12 2.77 -10.23	52.91 2.34 -18.33	45.66 2.85 -4.92	46.44 2.50 -12.34	42.04 2.72 -4.70	118.05 0.07 -121.86	199.83 -1.48 -234.08
BOWLINE___2 23595	189.32 0.58 -180.23	65.09 1.08 -46.36	62.01 1.96 -27.14	55.18 2.24 -13.79	59.13 2.09 -18.95	90.98 2.86 -43.67	112.28 4.16 -50.85	173.29 10.25 -29.44	90.66 2.32 -57.65	58.07 3.81 -2.58	42.55 2.69 -9.77	39.04 2.75 -5.82	37.73 3.16 -0.04	37.29 2.97 -2.06	35.40 2.88 -0.10	34.85 2.87 -0.07	34.14 2.57 -2.16	46.18 2.83 -10.23	52.96 2.39 -18.33	45.73 2.92 -4.92	46.49 2.55 -12.34	42.10 2.77 -4.70	118.04 0.05 -121.86	199.77 -1.55 -234.09
BRANSCOMB___SOLAR 323811	275.20 0.55 -266.13	87.31 1.21 -68.45	75.04 2.06 -40.07	62.20 2.69 -20.36	68.70 2.62 -27.98	112.53 3.58 -64.49	136.94 4.62 -75.06	196.20 11.51 -51.10	118.54 2.80 -85.05	59.68 4.20 -3.80	46.97 2.32 -14.56	41.33 2.28 -8.58	36.94 2.35 -0.06	37.53 2.23 -3.03	34.75 2.18 -0.15	34.06 2.04 -0.10	34.73 2.13 -3.19	50.78 2.56 -15.10	62.06 2.77 -27.05	48.23 3.08 -7.27	52.48 2.66 -18.22	44.29 2.73 -6.93	175.62 -0.39 -179.88	560.30 -2.69 -595.76
BROOKHAVEN___DRP 24191	217.18 0.93 -207.73	72.45 1.76 -53.04	75.95 3.26 -39.78	62.98 3.82 -20.01	60.88 3.55 -19.24	112.29 4.51 -63.33	151.69 6.46 -87.97	190.24 14.98 -41.67	92.21 2.99 -58.53	213.88 5.67 -156.52	132.07 3.83 -98.15	94.17 3.81 -59.88	87.91 4.32 -49.06	61.92 4.03 -25.63	51.81 3.91 -15.48	35.74 3.76 -0.07	67.10 3.44 -34.25	74.76 3.82 -37.82	118.37 3.35 -82.78	255.45 4.00 -213.56	114.78 3.49 -79.70	79.20 3.85 -40.72	138.24 0.08 -142.04	220.99 -2.55 -256.31
BROOKLYN_NAVY_YARD 23515	192.20 0.69 -182.98	66.03 1.32 -47.07	62.86 2.39 -27.55	55.92 2.77 -14.00	59.94 2.61 -19.24	92.25 3.45 -44.34	113.94 5.04 -51.63	175.73 12.23 -29.91	91.97 2.76 -58.52	58.97 4.67 -2.61	43.23 3.22 -9.92	39.68 3.30 -5.91	38.36 3.79 -0.04	37.92 3.57 -2.09	35.98 3.46 -0.10	35.44 3.45 -0.07	52.18 3.00 -19.77	50.06 3.32 -13.62	53.65 2.81 -18.61	46.33 3.45 -5.00	47.12 2.99 -12.53	42.66 3.26 -4.77	119.91 0.06 -123.72	203.43 -1.87 -238.07

BROOKLYN___ARMY_DRP 323595	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
BROOME_2_LFGE 323671	72.41 0.20 -63.68	34.43 0.40 -16.38	43.20 0.70 -9.59	44.78 0.76 -4.87	45.53 0.74 -6.70	61.16 1.27 -15.43	77.16 1.90 -17.99	149.08 5.03 -10.46	52.34 1.14 -20.52	54.18 1.58 -0.92	34.88 1.31 -3.48	33.81 1.27 -2.07	36.05 1.50 -0.01	34.30 1.31 -0.73	33.73 1.28 -0.04	33.21 1.27 -0.02	31.30 1.13 -0.76	38.02 1.28 -3.62	39.63 0.92 -6.48	40.77 1.15 -1.74	36.99 1.02 -4.36	37.34 1.05 -1.66	39.22 0.03 -43.07	48.07 -0.49 -81.33
BROOME___LFGE 323600	72.41 0.20 -63.68	34.43 0.40 -16.38	43.20 0.70 -9.59	44.78 0.76 -4.87	45.53 0.74 -6.70	61.16 1.27 -15.43	77.16 1.90 -17.99	149.08 5.03 -10.46	52.34 1.14 -20.52	54.18 1.58 -0.92	34.88 1.31 -3.48	33.81 1.27 -2.07	36.05 1.50 -0.01	34.30 1.31 -0.73	33.73 1.28 -0.04	33.21 1.27 -0.02	31.30 1.13 -0.76	38.02 1.28 -3.62	39.63 0.92 -6.48	40.77 1.15 -1.74	36.99 1.02 -4.36	37.34 1.05 -1.66	39.22 0.03 -43.07	48.07 -0.49 -81.33
BURROWS___LYONSDAL 23803	8.64 0.12 0.00	17.87 0.23 0.00	33.39 0.48 0.00	39.77 0.62 0.00	38.79 0.71 0.00	45.32 0.87 0.00	58.87 1.38 -0.22	137.37 3.81 0.02	33.24 0.83 -1.72	53.65 1.26 -0.70	30.71 0.66 0.03	31.55 0.53 -0.56	36.04 0.47 -1.04	33.71 0.42 -1.02	33.95 0.44 -1.10	33.31 0.43 -0.96	30.34 0.52 -0.41	33.91 0.78 0.00	33.14 0.91 0.00	39.56 1.15 -0.52	32.82 0.94 -0.28	35.57 0.94 0.00	-3.95 -0.08 0.00	-40.10 -0.74 6.59
CAITHNESS_CC_1 323624	217.17 0.92 -207.73	72.43 1.74 -53.04	75.90 3.21 -39.78	62.93 3.77 -20.01	60.82 3.49 -19.24	112.23 4.45 -63.33	151.63 6.40 -87.97	190.13 14.88 -41.67	92.21 2.99 -58.53	213.84 5.64 -156.52	132.04 3.80 -98.15	94.14 3.78 -59.88	87.88 4.29 -49.06	61.91 4.02 -25.63	51.78 3.89 -15.48	35.72 3.74 -0.07	67.06 3.41 -34.25	74.72 3.78 -37.82	118.34 3.32 -82.78	255.43 3.98 -213.56	114.77 3.47 -79.70	79.16 3.81 -40.72	138.26 0.09 -142.04	221.06 -2.48 -256.31
CALPINE BETH_PAGE_GT4 24209	217.17 0.92 -207.73	72.43 1.74 -53.04	75.86 3.17 -39.78	62.81 3.66 -20.01	60.78 3.45 -19.24	112.26 4.47 -63.33	151.55 6.31 -87.97	190.45 15.20 -41.67	92.46 3.23 -58.53	213.99 5.79 -156.52	132.02 3.78 -98.15	94.22 3.87 -59.88	87.99 4.40 -49.06	62.03 4.13 -25.63	51.94 4.05 -15.48	35.94 3.95 -0.07	67.19 3.53 -34.25	74.75 3.81 -37.82	118.36 3.34 -82.78	255.53 4.08 -213.56	114.80 3.50 -79.70	79.17 3.82 -40.72	138.15 -0.01 -142.04	221.07 -2.47 -256.31
CALPINE_BETH_PAGE_GT_4 323586	217.17 0.92 -207.73	72.43 1.74 -53.04	75.86 3.17 -39.78	62.81 3.66 -20.01	60.78 3.45 -19.24	112.26 4.47 -63.33	151.55 6.31 -87.97	190.45 15.20 -41.67	92.46 3.23 -58.53	213.99 5.79 -156.52	132.02 3.78 -98.15	94.22 3.87 -59.88	87.99 4.40 -49.06	62.03 4.13 -25.63	51.94 4.05 -15.48	35.94 3.95 -0.07	67.19 3.53 -34.25	74.75 3.81 -37.82	118.36 3.34 -82.78	255.53 4.08 -213.56	114.80 3.50 -79.70	79.17 3.82 -40.72	138.15 -0.01 -142.04	221.07 -2.47 -256.31
CALPINE_BP_GT1 23823	217.17 0.92 -207.73	72.43 1.74 -53.04	75.86 3.17 -39.78	62.81 3.66 -20.01	60.78 3.45 -19.24	112.26 4.47 -63.33	151.55 6.31 -87.97	190.45 15.20 -41.67	92.46 3.23 -58.53	213.99 5.79 -156.52	132.02 3.78 -98.15	94.22 3.87 -59.88	87.99 4.40 -49.06	62.03 4.13 -25.63	51.94 4.05 -15.48	35.94 3.95 -0.07	67.19 3.53 -34.25	74.75 3.81 -37.82	118.36 3.34 -82.78	255.53 4.08 -213.56	114.80 3.50 -79.70	79.17 3.82 -40.72	138.15 -0.01 -142.04	221.07 -2.47 -256.31
CALSPAN___DRP 24200	44.63 -0.04 -36.15	26.91 -0.03 -9.30	36.91 -0.46 -4.45	40.65 -0.43 -1.93	41.53 -0.36 -3.80	53.25 0.04 -8.76	67.51 0.03 -10.21	139.98 0.55 -5.84	41.49 0.13 -10.66	50.75 -0.48 0.46	32.44 0.38 -1.97	31.22 0.15 -0.60	34.95 0.40 -0.01	33.15 0.47 -0.41	32.75 0.31 -0.02	32.15 0.22 -0.01	29.96 0.12 -0.43	29.79 -0.21 3.12	35.61 -0.30 -3.68	31.79 -0.18 5.92	32.16 0.03 -0.54	35.26 -0.31 -0.94	20.63 0.08 -24.42	10.68 0.48 -42.97
CANDIGU_WT_PWR 323617	53.91 0.03 -45.35	29.35 0.04 -11.67	35.05 -0.12 -2.26	38.65 -0.15 0.35	42.91 0.06 -4.77	56.28 0.83 -10.99	71.57 1.49 -12.81	145.26 4.29 -7.38	42.00 0.99 -10.32	48.87 0.99 3.80	33.70 1.13 -2.48	30.24 0.94 1.16	35.81 1.27 -0.01	33.83 1.05 -0.52	33.38 0.94 -0.03	32.83 0.89 -0.02	30.62 0.67 -0.54	12.64 0.68 21.16	37.12 0.27 -4.61	7.83 0.41 30.46	26.25 0.44 5.79	36.18 0.37 -1.18	26.92 0.13 -30.66	21.09 0.18 -53.68
CARR STREET_E_SYR 24060	27.42 0.13 -18.78	22.72 0.24 -4.83	36.15 0.41 -2.83	41.03 0.44 -1.44	40.51 0.45 -1.98	49.70 0.70 -4.55	63.51 0.99 -5.25	138.75 2.58 -2.57	37.07 0.63 -5.75	52.78 0.84 -0.26	31.71 0.64 -0.97	31.64 0.58 -0.58	35.17 0.63 0.00	33.05 0.58 -0.20	33.00 0.57 -0.01	32.49 0.56 -0.01	30.17 0.54 -0.22	34.76 0.57 -1.07	34.62 0.47 -1.91	39.01 0.61 -0.51	33.43 0.55 -1.29	35.63 0.51 -0.49	8.82 0.00 -12.69	-14.48 -0.30 -18.59
CARTHAGE___PAPER 23857	16.21 -0.02 -7.71	19.55 -0.08 -1.98	34.08 0.01 -1.16	39.93 0.18 -0.59	39.27 0.37 -0.81	46.56 0.24 -1.87	60.01 0.58 -2.17	136.86 2.18 -1.09	34.30 0.40 -3.21	53.47 0.66 -1.13	30.13 0.18 0.14	31.48 0.08 -0.92	35.96 -0.21 -1.64	33.71 -0.19 -1.63	33.92 -0.23 -1.73	33.21 -0.22 -1.53	30.12 -0.04 -0.74	33.94 0.38 -0.44	33.75 0.74 -0.79	39.96 1.04 -1.03	33.46 0.90 -0.96	35.73 0.90 -0.20	1.27 -0.07 -5.22	-25.84 -0.71 -7.64
CASSADAGA_WT_PWR 323784	45.96 -0.07 -37.51	27.27 -0.03 -9.65	37.73 -0.05 -4.86	41.51 0.14 -2.21	42.44 0.41 -3.94	54.97 1.43 -9.09	69.96 2.12 -10.57	144.11 4.52 -6.00	42.58 0.79 -11.11	52.23 0.86 0.31	33.38 1.26 -2.03	32.40 1.16 -0.76	36.03 1.49 -0.01	33.98 1.29 -0.43	33.33 0.90 -0.02	32.54 0.61 -0.01	29.97 0.11 -0.45	31.10 -0.07 1.95	35.83 -0.21 -3.81	33.68 0.22 4.43	33.07 0.43 -1.04	35.39 -0.22 -0.98	21.70 0.23 -25.34	12.82 0.91 -44.68
CE_DUNWOOD___DRP 24194	191.95 0.66 -182.77	65.89 1.23 -47.01	62.66 2.23 -27.52	55.71 2.57 -13.98	59.73 2.43 -19.22	91.97 3.22 -44.29	113.49 4.66 -51.57	174.92 11.45 -29.87	91.77 2.62 -58.46	58.66 4.37 -2.61	43.02 3.02 -9.91	39.45 3.08 -5.90	38.10 3.53 -0.04	37.66 3.32 -2.08	35.75 3.23 -0.10	35.18 3.20 -0.07	33.76 2.86 -1.50	46.50 3.13 -10.25	53.51 2.69 -18.59	46.16 3.28 -4.99	46.95 2.83 -12.52	42.47 3.08 -4.76	119.73 0.03 -123.58	203.25 -1.78 -237.79
CE_MILLWOOD___DRP 24193	191.55 0.63 -182.40	65.74 1.18 -46.92	62.52 2.14 -27.46	55.57 2.47 -13.96	59.58 2.32 -19.18	91.75 3.09 -44.20	113.20 4.47 -51.46	174.43 11.03 -29.81	91.55 2.51 -58.34	58.46 4.17 -2.61	42.87 2.89 -9.89	39.32 2.96 -5.89	37.95 3.38 -0.04	37.52 3.18 -2.08	35.61 3.09 -0.10	35.05 3.07 -0.07	33.85 2.74 -1.70	46.40 3.02 -10.26	53.37 2.58 -18.55	46.02 3.14 -4.98	46.82 2.73 -12.49	42.36 2.97 -4.75	119.50 0.04 -123.33	202.83 -1.71 -237.31

CE_NYC2_DRP 24202	192.22 0.71 -182.99	66.05 1.34 -47.07	62.92 2.46 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.33 3.53 -44.35	113.97 5.07 -51.63	175.91 12.41 -29.91	92.08 2.86 -58.53	59.26 4.97 -2.62	43.50 3.42 -10.00	39.86 3.48 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.18 3.66 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.24 3.51 -13.62	53.83 2.98 -18.61	46.55 3.66 -5.00	47.29 3.16 -12.53	42.83 3.44 -4.77	119.91 0.06 -123.73	203.38 -1.92 -238.07
CE_NYC_DRP 24195	192.20 0.69 -182.98	66.02 1.31 -47.07	62.84 2.37 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.22 3.43 -44.34	113.88 4.98 -51.63	175.73 12.23 -29.91	92.00 2.79 -58.52	59.03 4.73 -2.61	43.29 3.28 -9.92	39.73 3.35 -5.91	38.43 3.85 -0.04	37.97 3.62 -2.09	36.04 3.52 -0.10	35.50 3.51 -0.07	48.49 3.08 -16.00	49.44 3.39 -12.92	53.72 2.88 -18.61	46.40 3.52 -5.00	47.16 3.03 -12.53	42.69 3.30 -4.77	119.90 0.05 -123.72	203.41 -1.89 -238.07
CHAFFEE___LFGE 323603	45.77 0.03 -37.22	27.30 0.08 -9.57	37.44 -0.23 -4.76	41.13 -0.17 -2.14	41.90 -0.10 -3.91	53.94 0.46 -9.02	68.47 0.69 -10.51	141.81 2.20 -6.03	42.37 0.50 -11.17	51.50 0.10 0.28	32.86 0.75 -2.03	31.72 0.52 -0.72	35.37 0.82 -0.01	33.54 0.85 -0.43	33.10 0.66 -0.02	32.48 0.54 -0.01	30.27 0.41 -0.44	31.01 0.16 2.27	36.04 0.03 -3.78	33.22 0.17 4.84	32.80 0.30 -0.90	35.62 0.02 -0.97	21.35 0.08 -25.14	11.77 0.24 -44.31
CHATEAUG_WT_PWR 323614	8.21 -0.31 0.00	17.11 -0.54 0.00	31.68 -1.23 0.00	38.28 -0.87 0.00	37.17 -0.91 0.00	43.12 -1.33 0.00	54.93 -2.34 0.00	127.69 -5.60 0.30	11.19 -2.02 17.48	25.35 -3.33 23.01	21.90 -1.99 6.20	13.22 -1.97 15.28	-4.65 -4.80 36.80	-4.80 -2.24 34.82	-8.56 -2.16 38.82	-4.34 -2.06 34.20	12.89 -1.85 14.67	31.64 -1.48 0.00	31.78 -0.45 0.00	17.33 -2.12 18.43	20.40 -1.41 9.79	33.64 -0.98 0.00	-4.44 -0.57 0.00	-36.66 -0.49 3.40
CHAT_HIGH_FALL_HYD 323578	8.22 -0.30 0.00	17.13 -0.52 0.00	31.76 -1.15 0.00	38.32 -0.83 0.00	37.19 -0.89 0.00	43.14 -1.32 0.00	55.01 -2.26 0.00	127.40 -5.89 0.30	10.07 -2.00 18.62	23.94 -3.24 24.51	21.73 -2.02 6.35	12.25 -1.95 16.27	-6.97 -2.31 39.19	-7.01 -2.18 37.09	-10.99 -2.06 41.34	-6.51 -2.00 36.43	11.99 -1.80 15.62	31.64 -1.48 0.00	31.71 -0.53 0.00	16.18 -2.08 19.63	19.78 -1.39 10.43	33.61 -1.02 0.00	-4.44 -0.57 0.00	-36.62 -0.43 3.42
CHAUTAUQUA___LFGE 323629	45.20 -0.03 -36.71	27.11 0.02 -9.44	37.34 -0.16 -4.59	41.11 -0.06 -2.02	42.07 0.12 -3.86	54.14 0.79 -8.90	68.76 1.14 -10.35	142.18 2.69 -5.90	42.01 0.52 -10.80	51.50 0.25 0.43	32.90 0.82 -1.99	31.76 0.64 -0.65	35.49 0.95 -0.01	33.59 0.91 -0.42	33.09 0.66 -0.02	32.42 0.49 -0.01	30.04 0.19 -0.44	30.27 -0.06 2.80	35.78 -0.18 -3.73	32.46 0.09 5.51	32.58 0.30 -0.68	35.40 -0.19 -0.96	21.06 0.13 -24.80	11.48 0.58 -43.67
CH_MIDHUDSON___DRP 24192	197.75 0.70 -188.54	67.43 1.29 -48.50	63.66 2.36 -28.39	56.30 2.73 -14.43	60.51 2.60 -19.83	93.54 3.40 -45.69	115.34 4.88 -53.20	176.87 11.91 -31.37	93.78 2.78 -60.31	58.94 4.57 -2.69	43.37 3.05 -10.23	39.64 3.08 -6.09	38.05 3.48 -0.04	37.66 3.25 -2.15	35.66 3.14 -0.11	35.09 3.10 -0.07	34.46 2.79 -2.26	46.92 3.10 -10.70	54.15 2.74 -19.18	46.42 3.38 -5.15	47.43 2.92 -12.91	42.70 3.15 -4.91	123.61 0.00 -127.48	233.78 -1.94 -268.50
CH_MISC_IPPS 23765	194.42 0.73 -185.17	66.63 1.36 -47.63	63.28 2.48 -27.88	56.18 2.86 -14.17	60.29 2.73 -19.47	92.91 3.58 -44.87	114.67 5.16 -52.25	176.86 12.67 -30.60	92.86 2.93 -59.24	59.12 4.79 -2.65	43.33 3.19 -10.05	39.65 3.20 -5.98	38.20 3.63 -0.04	37.75 3.37 -2.11	35.79 3.26 -0.11	35.22 3.24 -0.07	34.56 2.93 -2.22	46.91 3.27 -10.51	53.97 2.90 -18.83	46.53 3.58 -5.06	47.36 3.08 -12.68	42.79 3.33 -4.83	121.33 0.00 -125.20	220.19 -2.04 -255.00
CH_RES_BVR_FALLS 23983	1.09 -0.23 7.20	15.40 -0.39 1.85	31.25 -0.59 1.08	37.91 -0.69 0.55	36.65 -0.68 0.76	41.96 -0.76 1.74	54.42 -0.82 2.03	129.45 -1.70 2.44	28.00 -0.40 2.29	50.95 -0.63 0.10	30.92 -0.43 -1.26	29.79 -0.45 0.23	33.95 -0.58 0.00	31.59 -0.59 0.08	31.79 -0.62 0.00	31.24 -0.68 0.00	28.69 -0.63 0.09	32.15 -0.56 0.41	31.10 -0.40 0.73	37.25 -0.44 0.20	30.65 -0.46 0.49	33.98 -0.46 0.19	-8.76 -0.02 4.86	-52.44 0.17 19.84
CH_RES_NIAGARA 23895	42.24 -0.31 -34.03	25.80 -0.60 -8.75	35.70 -1.52 -4.30	39.38 -1.69 -1.92	39.91 -1.75 -3.58	50.80 -1.90 -8.25	64.19 -2.68 -9.61	132.92 -6.16 -5.49	39.46 -1.37 -10.14	48.46 -2.90 0.32	30.83 -1.11 -1.85	29.72 -1.38 -0.63	33.16 -1.39 -0.01	31.57 -1.09 -0.39	31.22 -1.22 -0.02	30.66 -1.27 -0.01	28.61 -1.20 -0.41	29.20 -1.58 2.34	33.97 -1.72 -3.46	31.37 -1.74 4.78	31.04 -1.29 -0.73	33.66 -1.85 -0.89	19.31 0.19 -22.99	9.41 1.77 -40.41
CH_RES_SYRACUSE 23985	29.80 0.16 -21.12	23.38 0.30 -5.43	36.61 0.52 -3.18	41.35 0.59 -1.62	40.91 0.60 -2.22	50.47 0.89 -5.12	64.46 1.28 -5.92	139.74 3.23 -2.92	37.98 0.76 -6.52	53.02 1.04 -0.29	31.95 0.76 -1.11	31.83 0.70 -0.66	35.29 0.75 0.00	33.17 0.68 -0.23	33.09 0.67 -0.01	32.59 0.67 -0.01	30.29 0.62 -0.25	35.02 0.70 -1.20	34.99 0.60 -2.15	39.25 0.79 -0.58	33.72 0.67 -1.45	35.84 0.66 -0.55	10.41 0.00 -14.28	-8.86 -0.44 -24.35
CLINTON_WT_PWR 323605	8.21 -0.31 0.00	17.11 -0.54 0.00	31.68 -1.23 0.00	38.28 -0.87 0.00	37.17 -0.91 0.00	43.12 -1.33 0.00	54.93 -2.34 0.00	127.69 -5.60 0.30	11.19 -2.02 17.48	25.35 -3.33 23.01	21.90 -1.99 6.20	13.22 -1.97 15.28	-4.65 -4.80 36.80	-4.80 -2.24 34.82	-8.56 -2.16 38.82	-4.34 -2.06 34.20	12.89 -1.85 14.67	31.64 -1.48 0.00	31.78 -0.45 0.00	17.33 -2.12 18.43	20.40 -1.41 9.79	33.64 -0.98 0.00	-4.44 -0.57 0.00	-36.66 -0.49 3.40
CLINTON___LFGE 323618	8.36 -0.16 0.00	17.41 -0.24 0.00	32.24 -0.67 0.00	38.88 -0.27 0.00	37.81 -0.28 0.00	43.86 -0.59 0.00	55.92 -1.35 0.00	131.30 -1.99 0.30	11.63 -1.20 17.86	25.96 -2.21 23.51	22.47 -1.37 6.25	13.52 -1.34 15.61	-4.81 -1.74 37.60	-5.01 -1.69 35.59	-8.93 -1.68 39.67	-4.67 -1.63 34.95	12.97 -1.45 14.99	32.24 -0.89 0.00	32.54 0.31 0.00	17.83 -1.23 18.84	20.88 -0.72 10.01	34.35 -0.28 0.00	-4.52 -0.64 0.00	-37.33 -1.15 3.40
COLONIE_LFGE___ 323577	270.27 0.49 -261.26	85.95 1.11 -67.20	74.11 1.86 -39.34	61.61 2.47 -19.99	67.90 2.35 -27.47	110.83 3.06 -63.31	134.75 3.78 -73.70	193.27 9.61 -50.06	116.49 2.28 -83.52	58.94 3.53 -3.73	46.37 1.98 -14.29	40.94 2.04 -8.43	36.70 2.11 -0.06	37.31 2.07 -2.98	34.63 2.06 -0.15	33.95 1.94 -0.09	34.52 1.98 -3.13	50.13 2.19 -14.83	61.14 2.34 -26.56	47.56 2.54 -7.14	51.76 2.27 -17.89	43.83 2.40 -6.81	172.35 -0.42 -176.64	551.93 -2.53 -587.23
COPENHAGEN_WT_PWR 323753	18.18 -0.16 -9.82	19.80 -0.37 -2.53	33.94 -0.45 -1.48	39.65 -0.25 -0.75	39.11 -0.01 -1.03	46.45 -0.39 -2.38	59.90 -0.12 -2.76	135.81 0.84 -1.38	34.55 0.15 -3.70	52.99 0.37 -0.94	30.24 0.05 -0.09	31.32 0.00 -0.85	35.43 -0.39 -1.29	33.22 -0.38 -1.33	33.31 -0.47 -1.36	32.59 -0.53 -1.20	29.72 -0.32 -0.63	33.81 0.13 -0.56	33.79 0.55 -1.00	39.73 0.93 -0.91	33.51 0.89 -1.01	35.81 0.92 -0.26	2.74 -0.02 -6.64	-23.68 -0.64 -9.73

CORNELL____ 23752	53.48 0.35 -44.61	29.81 0.69 -11.48	41.12 1.23 -6.97	44.18 1.40 -3.63	44.20 1.42 -4.69	57.36 2.09 -10.81	72.97 3.04 -12.67	148.71 7.66 -7.46	47.44 1.76 -14.98	55.10 2.51 -0.91	34.23 1.64 -2.50	33.60 1.49 -1.64	36.18 1.63 -0.01	34.20 1.41 -0.52	33.95 1.51 -0.03	33.43 1.49 -0.02	31.33 1.39 -0.53	38.57 1.59 -3.86	38.18 1.41 -4.54	42.69 1.81 -3.00	36.69 1.54 -3.55	37.37 1.57 -1.16	26.24 -0.06 -30.17	19.97 -1.07 -53.81
COXSACKIE____GT 23611	213.02 0.78 -203.71	71.61 1.57 -52.40	66.43 2.84 -30.68	58.17 3.43 -15.59	62.80 3.29 -21.42	98.03 4.21 -49.36	120.50 5.76 -57.48	181.89 12.67 -35.63	99.01 3.17 -65.15	59.62 5.03 -2.91	44.07 2.93 -11.05	39.86 2.81 -6.58	37.50 2.92 -0.04	37.42 2.84 -2.32	35.30 2.76 -0.12	34.70 2.71 -0.07	34.44 2.59 -2.44	47.67 2.98 -11.56	55.34 2.39 -20.72	47.09 3.64 -5.56	48.72 3.17 -13.95	43.15 3.21 -5.31	133.58 -0.28 -137.74	326.54 -2.66 -361.98
CPV_VALLEY____CC1 323721	179.59 0.48 -170.59	62.41 0.88 -43.88	60.20 1.60 -25.69	54.04 1.84 -13.05	57.74 1.71 -17.94	88.15 2.36 -41.34	108.86 3.45 -48.13	169.95 8.53 -27.83	87.22 1.96 -54.57	57.30 3.19 -2.44	41.64 2.29 -9.25	38.30 2.32 -5.51	37.25 2.67 -0.04	36.71 2.50 -1.95	34.94 2.43 -0.10	34.40 2.43 -0.06	33.65 2.20 -2.05	45.20 2.39 -9.69	51.61 2.02 -17.35	45.02 2.47 -4.66	45.44 2.16 -11.68	41.42 2.35 -4.45	111.55 0.07 -115.35	186.17 -1.22 -220.16
CPV_VALLEY____CC2 323722	179.59 0.48 -170.59	62.41 0.88 -43.88	60.20 1.60 -25.69	54.04 1.84 -13.05	57.74 1.71 -17.94	88.15 2.36 -41.34	108.86 3.45 -48.13	169.95 8.53 -27.83	87.22 1.96 -54.57	57.30 3.19 -2.44	41.64 2.29 -9.25	38.30 2.32 -5.51	37.25 2.67 -0.04	36.71 2.50 -1.95	34.94 2.43 -0.10	34.40 2.43 -0.06	33.65 2.20 -2.05	45.20 2.39 -9.69	51.61 2.02 -17.35	45.02 2.47 -4.66	45.44 2.16 -11.68	41.42 2.35 -4.45	111.55 0.07 -115.35	186.17 -1.22 -220.16
CRESCENT____HYD 24018	270.27 0.49 -261.26	85.95 1.11 -67.20	74.11 1.86 -39.34	61.61 2.47 -19.99	67.90 2.35 -27.47	110.83 3.06 -63.31	134.75 3.78 -73.70	193.27 9.61 -50.06	116.49 2.28 -83.52	58.94 3.53 -3.73	46.37 1.98 -14.29	40.94 2.04 -8.43	36.70 2.11 -0.06	37.31 2.07 -2.98	34.63 2.06 -0.15	33.95 1.94 -0.09	34.52 1.98 -3.13	50.13 2.19 -14.83	61.14 2.34 -26.56	47.56 2.54 -7.14	51.76 2.27 -17.89	43.83 2.40 -6.81	172.35 -0.42 -176.64	551.93 -2.53 -587.23
CRICKET____VALLEY_CC1 323756	197.45 0.58 -188.34	67.16 1.07 -48.45	63.17 1.90 -28.36	55.80 2.24 -14.41	60.02 2.13 -19.81	92.89 2.80 -45.64	114.33 3.92 -53.14	174.39 9.82 -30.98	93.26 2.33 -60.24	58.19 3.82 -2.69	42.91 2.60 -10.21	39.23 2.68 -6.08	37.57 2.99 -0.04	37.24 2.83 -2.15	35.26 2.74 -0.11	34.68 2.70 -0.07	34.05 2.38 -2.26	46.40 2.58 -10.69	53.71 2.32 -19.16	45.78 2.75 -5.14	46.89 2.39 -12.90	42.16 2.62 -4.91	123.49 0.01 -127.35	216.95 -1.60 -251.32
CRICKET____VALLEY_CC2 323757	197.45 0.58 -188.34	67.16 1.07 -48.45	63.17 1.90 -28.36	55.80 2.24 -14.41	60.02 2.13 -19.81	92.89 2.80 -45.64	114.33 3.92 -53.14	174.39 9.82 -30.98	93.26 2.33 -60.24	58.19 3.82 -2.69	42.91 2.60 -10.21	39.23 2.68 -6.08	37.57 2.99 -0.04	37.24 2.83 -2.15	35.26 2.74 -0.11	34.68 2.70 -0.07	34.05 2.38 -2.26	46.40 2.58 -10.69	53.71 2.32 -19.16	45.78 2.75 -5.14	46.89 2.39 -12.90	42.16 2.62 -4.91	123.49 0.01 -127.35	216.95 -1.60 -251.32
CRICKET____VALLEY_CC3 323758	197.45 0.58 -188.34	67.16 1.07 -48.45	63.17 1.90 -28.36	55.80 2.24 -14.41	60.02 2.13 -19.81	92.89 2.80 -45.64	114.33 3.92 -53.14	174.39 9.82 -30.98	93.26 2.33 -60.24	58.19 3.82 -2.69	42.91 2.60 -10.21	39.23 2.68 -6.08	37.57 2.99 -0.04	37.24 2.83 -2.15	35.26 2.74 -0.11	34.68 2.70 -0.07	34.05 2.38 -2.26	46.40 2.58 -10.69	53.71 2.32 -19.16	45.78 2.75 -5.14	46.89 2.39 -12.90	42.16 2.62 -4.91	123.49 0.01 -127.35	216.95 -1.60 -251.32
CRUCIBLE_METL_DRP 24180	29.80 0.16 -21.12	23.38 0.30 -5.43	36.61 0.52 -3.18	41.35 0.59 -1.62	40.91 0.60 -2.22	50.47 0.89 -5.12	64.46 1.28 -5.92	139.74 3.23 -2.92	37.98 0.76 -6.52	53.02 1.04 -0.29	31.95 0.76 -1.11	31.83 0.70 -0.66	35.29 0.75 0.00	33.17 0.68 -0.23	33.09 0.67 -0.01	32.59 0.67 -0.01	30.29 0.62 -0.25	35.02 0.70 -1.20	34.99 0.60 -2.15	39.25 0.79 -0.58	33.72 0.67 -1.45	35.84 0.66 -0.55	10.41 0.00 -14.28	-8.86 -0.44 -24.35
DAHOWA____HYDRO 323763	276.05 0.56 -266.98	87.53 1.22 -68.67	75.17 2.06 -40.20	62.27 2.69 -20.43	68.82 2.66 -28.07	112.84 3.69 -64.70	137.36 4.81 -75.28	196.80 11.94 -51.27	118.93 2.94 -85.30	59.85 4.36 -3.81	47.10 2.41 -14.61	41.41 2.33 -8.61	36.99 2.39 -0.06	37.57 2.27 -3.04	34.77 2.20 -0.15	34.08 2.06 -0.10	34.77 2.16 -3.20	50.89 2.63 -15.14	62.23 2.86 -27.13	48.36 3.19 -7.29	52.61 2.73 -18.27	44.36 2.78 -6.95	176.15 -0.39 -180.41	562.05 -2.71 -597.53
DANC____LFGE 323619	20.70 -0.09 -12.26	20.58 -0.22 -3.15	34.49 -0.27 -1.85	39.92 -0.17 -0.94	39.36 -0.01 -1.29	47.26 -0.17 -2.97	60.77 0.05 -3.45	136.21 0.90 -1.72	35.14 0.19 -4.27	52.71 0.30 -0.73	30.60 0.14 -0.37	31.31 0.08 -0.76	35.28 -0.14 -0.89	33.09 -0.14 -0.98	33.16 -0.20 -0.94	32.51 -0.24 -0.83	29.78 -0.13 -0.50	33.95 0.13 -0.70	33.87 0.38 -1.25	39.31 0.65 -0.78	33.29 0.62 -1.08	35.58 0.63 -0.32	4.42 0.00 -8.29	-21.04 -0.41 -12.14
DANSKAMMER____1 23586	194.42 0.73 -185.17	66.63 1.36 -47.63	63.28 2.48 -27.88	56.18 2.86 -14.17	60.29 2.73 -19.47	92.91 3.58 -44.87	114.67 5.16 -52.25	176.86 12.67 -30.60	92.86 2.93 -59.24	59.12 4.79 -2.65	43.33 3.19 -10.05	39.65 3.20 -5.98	38.20 3.63 -0.04	37.75 3.37 -2.11	35.79 3.26 -0.11	35.22 3.24 -0.07	34.56 2.93 -10.51	46.91 3.27 -18.83	53.97 2.90 -18.83	46.53 3.58 -5.06	47.36 3.08 -12.68	42.79 3.33 -4.83	121.33 0.00 -125.20	220.19 -2.04 -255.00
DANSKAMMER____2 23589	194.42 0.73 -185.17	66.63 1.36 -47.63	63.28 2.48 -27.88	56.18 2.86 -14.17	60.29 2.73 -19.47	92.91 3.58 -44.87	114.67 5.16 -52.25	176.86 12.67 -30.60	92.86 2.93 -59.24	59.12 4.79 -2.65	43.33 3.19 -10.05	39.65 3.20 -5.98	38.20 3.63 -0.04	37.75 3.37 -2.11	35.79 3.26 -0.11	35.22 3.24 -0.07	34.56 2.93 -10.51	46.91 3.27 -18.83	53.97 2.90 -18.83	46.53 3.58 -5.06	47.36 3.08 -12.68	42.79 3.33 -4.83	121.33 0.00 -125.20	220.19 -2.04 -255.00
DANSKAMMER____3 23590	194.42 0.73 -185.17	66.63 1.36 -47.63	63.28 2.48 -27.88	56.18 2.86 -14.17	60.29 2.73 -19.47	92.91 3.58 -44.87	114.67 5.16 -52.25	176.86 12.67 -30.60	92.86 2.93 -59.24	59.12 4.79 -2.65	43.33 3.19 -10.05	39.65 3.20 -5.98	38.20 3.63 -0.04	37.75 3.37 -2.11	35.79 3.26 -0.11	35.22 3.24 -0.07	34.56 2.93 -10.51	46.91 3.27 -18.83	53.97 2.90 -18.83	46.53 3.58 -5.06	47.36 3.08 -12.68	42.79 3.33 -4.83	121.33 0.00 -125.20	220.19 -2.04 -255.00
DANSKAMMER____4 23591	194.42 0.73 -185.17	66.63 1.36 -47.63	63.28 2.48 -27.88	56.18 2.86 -14.17	60.29 2.73 -19.47	92.91 3.58 -44.87	114.67 5.16 -52.25	176.86 12.67 -30.60	92.86 2.93 -59.24	59.12 4.79 -2.65	43.33 3.19 -10.05	39.65 3.20 -5.98	38.20 3.63 -0.04	37.75 3.37 -2.11	35.79 3.26 -0.11	35.22 3.24 -0.07	34.56 2.93 -10.51	46.91 3.27 -18.83	53.97 2.90 -18.83	46.53 3.58 -5.06	47.36 3.08 -12.68	42.79 3.33 -4.83	121.33 0.00 -125.20	220.19 -2.04 -255.00

DANSKAMMER___DIESEL 23592	194.42 0.73 -185.17	66.63 1.36 -47.63	63.28 2.48 -27.88	56.18 2.86 -14.17	60.29 2.73 -19.47	92.91 3.58 -44.87	114.67 5.16 -52.25	176.86 12.67 -30.60	92.86 2.93 -59.24	59.12 4.79 -2.65	43.33 3.19 -10.05	39.65 3.20 -5.98	38.20 3.63 -0.04	37.75 3.37 -2.11	35.79 3.26 -0.11	35.22 3.24 -0.07	34.56 2.93 -2.22	46.91 3.27 -10.51	53.97 2.90 -18.83	46.53 3.58 -5.06	47.36 3.08 -12.68	42.79 3.33 -4.83	121.33 0.00 -125.20	220.19 -2.04 -255.00
DASHVILLE___HYD 23610	196.92 0.73 -187.66	67.26 1.35 -48.27	63.65 2.48 -28.26	56.34 2.83 -14.36	60.52 2.70 -19.73	93.51 3.58 -45.47	115.52 5.31 -52.95	178.29 13.12 -31.58	93.75 3.03 -60.03	59.23 4.86 -2.68	43.48 3.21 -10.18	39.70 3.17 -6.06	38.16 3.58 -0.04	37.74 3.34 -2.14	35.72 3.20 -0.11	35.17 3.18 -0.07	34.52 2.86 -2.25	47.04 3.26 -10.65	54.27 2.95 -19.09	46.73 3.72 -5.13	47.63 3.18 -12.85	42.98 3.46 -4.89	123.04 0.03 -126.89	247.08 -2.02 -281.87
DELAWARE___LFGE 323621	90.35 0.39 -81.44	39.33 0.74 -20.95	46.57 1.40 -12.26	46.98 1.60 -6.23	48.18 1.53 -8.56	66.21 2.03 -19.73	83.20 2.93 -22.99	155.06 7.01 -14.46	58.44 1.61 -26.14	55.45 2.61 -1.17	36.34 1.82 -4.43	34.90 1.79 -2.64	36.60 2.05 -0.02	35.08 1.89 -0.93	34.29 1.83 -0.05	33.77 1.82 -0.03	32.04 1.66 -0.98	39.59 1.85 -4.62	42.10 1.58 -8.28	42.08 1.97 -2.22	38.84 1.66 -5.58	38.52 1.77 -2.12	51.22 0.03 -55.07	96.40 -1.00 -130.17
DOGLEVILLE___HYD 23807	8.73 0.21 0.00	18.07 0.43 0.00	33.68 0.76 0.00	40.03 0.88 0.00	38.98 0.90 0.00	45.66 1.20 0.00	58.75 1.48 0.00	136.62 4.07 1.04	31.60 0.91 0.00	52.99 1.31 0.00	30.91 0.63 -0.19	31.25 0.78 0.00	35.21 0.67 0.00	32.85 0.59 0.00	32.99 0.58 0.00	32.61 0.69 0.00	30.23 0.83 0.00	34.07 0.95 0.00	33.31 1.07 0.00	39.21 1.32 0.00	32.68 1.08 0.00	35.80 1.17 0.00	-4.11 -0.24 0.00	-45.84 -1.16 11.91
DUNKIRK___1 23563	45.13 -0.03 -36.63	27.09 0.03 -9.42	37.29 -0.19 -4.56	41.06 -0.09 -2.01	42.02 0.08 -3.85	54.03 0.70 -8.88	68.61 1.01 -10.33	141.95 2.47 -5.89	41.94 0.48 -10.77	51.41 0.18 0.44	32.85 0.77 -1.99	31.69 0.58 -0.64	35.43 0.88 -0.01	33.53 0.85 -0.42	33.06 0.62 -0.02	32.40 0.47 -0.01	30.05 0.20 -0.44	30.19 -0.06 2.88	35.78 -0.18 -3.72	32.34 0.07 5.62	32.53 0.28 -0.65	35.40 -0.19 -0.95	21.00 0.13 -24.75	11.33 0.53 -43.57
DUNKIRK___2 23564	45.13 -0.03 -36.63	27.09 0.03 -9.42	37.29 -0.19 -4.56	41.06 -0.09 -2.01	42.02 0.08 -3.85	54.03 0.70 -8.88	68.61 1.01 -10.33	141.95 2.47 -5.89	41.94 0.48 -10.77	51.41 0.18 0.44	32.85 0.77 -1.99	31.69 0.58 -0.64	35.43 0.88 -0.01	33.53 0.85 -0.42	33.06 0.62 -0.02	32.40 0.47 -0.01	30.05 0.20 -0.44	30.19 -0.06 2.88	35.78 -0.18 -3.72	32.34 0.07 5.62	32.53 0.28 -0.65	35.40 -0.19 -0.95	21.00 0.13 -24.75	11.33 0.53 -43.57
DUNKIRK___3 23565	44.78 -0.03 -36.29	26.97 -0.01 -9.33	37.05 -0.29 -4.43	40.84 -0.22 -1.91	41.81 -0.09 -3.82	53.71 0.46 -8.79	68.15 0.64 -10.24	141.21 1.77 -5.85	41.66 0.34 -10.62	51.11 -0.06 0.51	32.69 0.63 -1.97	31.49 0.44 -0.58	35.26 0.72 -0.01	33.41 0.74 -0.42	32.95 0.51 -0.02	32.32 0.39 -0.01	30.03 0.19 -0.44	29.72 -0.09 3.31	35.71 -0.21 -3.69	31.71 0.00 6.18	32.27 0.20 -0.47	35.35 -0.23 -0.94	20.75 0.11 -24.52	10.88 0.52 -43.13
DUNKIRK___4 23566	44.78 -0.03 -36.29	26.97 -0.01 -9.33	37.05 -0.29 -4.43	40.84 -0.22 -1.91	41.81 -0.09 -3.82	53.71 0.46 -8.79	68.15 0.64 -10.24	141.21 1.77 -5.85	41.66 0.34 -10.62	51.11 -0.06 0.51	32.69 0.63 -1.97	31.49 0.44 -0.58	35.26 0.72 -0.01	33.41 0.74 -0.42	32.95 0.51 -0.02	32.32 0.39 -0.01	30.03 0.19 -0.44	29.72 -0.09 3.31	35.71 -0.21 -3.69	31.71 0.00 6.18	32.27 0.20 -0.47	35.35 -0.23 -0.94	20.75 0.11 -24.52	10.88 0.52 -43.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	192.18 0.67 -182.99	65.97 1.26 -47.07	62.75 2.29 -27.55	55.78 2.62 -14.00	59.80 2.47 -19.24	92.07 3.27 -44.34	113.67 4.77 -51.63	175.28 11.78 -29.91	91.90 2.68 -58.53	58.79 4.49 -2.61	43.11 3.09 -9.92	39.54 3.16 -5.91	38.19 3.62 -0.04	37.75 3.41 -2.09	35.83 3.31 -0.10	35.27 3.29 -0.07	34.96 2.94 -2.60	46.80 3.21 -10.46	53.59 2.74 -18.61	46.24 3.35 -5.00	47.04 2.91 -12.53	42.56 3.16 -4.77	119.89 0.04 -123.72	203.47 -1.83 -238.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	190.83 0.64 -181.67	65.56 1.19 -46.73	62.42 2.15 -27.35	55.53 2.48 -13.90	59.54 2.35 -19.10	91.60 3.12 -44.02	113.10 4.57 -51.26	174.74 11.23 -29.92	91.39 2.58 -58.12	58.47 4.19 -2.60	42.80 2.86 -9.85	39.21 2.87 -5.86	37.84 3.27 -0.04	37.38 3.05 -2.07	35.47 2.95 -0.10	34.93 2.95 -0.07	34.24 2.65 -2.18	46.39 2.95 -10.31	53.30 2.58 -18.48	46.04 3.19 -4.96	46.80 2.76 -12.44	42.35 2.99 -4.73	118.99 0.03 -122.84	211.63 -1.73 -246.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	192.19 0.69 -182.99	65.90 1.18 -47.07	62.61 2.14 -27.55	55.50 2.35 -14.00	59.51 2.19 -19.24	91.69 2.89 -44.34	113.31 4.41 -51.63	175.06 11.57 -29.91	91.93 2.71 -58.53	58.83 4.53 -2.61	43.14 3.12 -9.92	39.56 3.19 -5.91	38.23 3.65 -0.04	37.79 3.44 -2.09	35.85 3.33 -0.10	35.29 3.31 -0.07	35.14 3.13 -2.60	46.85 3.26 -10.46	53.53 2.69 -18.61	46.26 3.37 -5.00	47.06 2.93 -12.53	42.57 3.18 -4.77	119.90 0.05 -123.72	203.61 -1.69 -238.07
EAST HAMPTON___GT 23717	217.46 1.22 -207.73	73.03 2.34 -53.04	77.02 4.32 -39.78	64.27 5.12 -20.01	62.12 4.79 -19.24	113.78 6.00 -63.33	153.74 8.51 -87.97	195.11 19.85 -41.67	93.22 3.99 -58.53	215.53 7.33 -156.52	133.03 4.79 -98.15	95.07 4.72 -59.88	88.92 5.33 -49.06	62.85 4.96 -25.63	52.72 4.83 -15.48	36.66 4.68 -0.07	68.01 4.35 -34.25	75.83 4.89 -37.82	119.43 4.41 -82.78	256.75 5.30 -213.56	115.84 4.55 -79.70	80.33 4.98 -40.72	138.16 -0.01 -142.04	220.00 -3.55 -256.31
EAST RIVER___6 23660	192.17 0.67 -182.98	65.95 1.24 -47.07	62.74 2.28 -27.55	55.77 2.62 -14.00	59.80 2.48 -19.24	92.11 3.31 -44.34	113.77 4.88 -51.63	175.61 12.11 -29.91	91.98 2.77 -58.52	59.03 4.73 -2.61	43.30 3.29 -9.92	39.68 3.30 -5.91	38.43 3.85 -0.04	37.99 3.64 -2.09	35.99 3.47 -0.10	35.50 3.52 -0.07	48.51 3.10 -16.00	49.51 3.47 -12.92	53.81 2.96 -18.61	46.43 3.55 -5.00	47.14 3.01 -12.53	42.64 3.25 -4.77	119.96 0.11 -123.72	203.61 -1.68 -238.07
EAST RIVER___7 23524	192.17 0.67 -182.98	65.95 1.24 -47.07	62.74 2.28 -27.55	55.77 2.62 -14.00	59.80 2.48 -19.24	92.11 3.31 -44.34	113.77 4.88 -51.63	175.61 12.11 -29.91	91.98 2.77 -58.52	59.03 4.73 -2.61	43.30 3.29 -9.92	39.68 3.30 -5.91	38.43 3.85 -0.04	37.99 3.64 -2.09	35.99 3.47 -0.10	35.50 3.52 -0.07	48.51 3.10 -16.00	49.51 3.47 -12.92	53.81 2.96 -18.61	46.43 3.55 -5.00	47.14 3.01 -12.53	42.64 3.25 -4.77	119.96 0.11 -123.72	203.61 -1.68 -238.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	191.95 0.66 -182.77	65.89 1.23 -47.01	62.66 2.23 -27.52	55.71 2.57 -13.98	59.73 2.43 -19.22	91.97 3.22 -44.29	113.49 4.66 -51.57	174.92 11.45 -29.87	91.77 2.62 -58.46	58.66 4.37 -2.61	43.02 3.02 -9.91	39.45 3.08 -5.90	38.10 3.53 -0.04	37.66 3.32 -2.08	35.75 3.23 -0.10	35.18 3.20 -0.07	33.76 2.86 -1.50	46.50 3.13 -10.25	53.51 2.69 -18.59	46.16 3.28 -4.99	46.95 2.83 -12.52	42.47 3.08 -4.76	119.73 0.03 -123.58	203.25 -1.78 -237.79

EAST_HAMPTON___DIESEL 23722	217.46 1.22 -207.73	73.03 2.34 -53.04	77.02 4.33 -39.78	64.27 5.12 -20.01	62.12 4.79 -19.24	113.79 6.00 -63.33	153.74 8.51 -87.97	195.14 19.88 -41.67	93.22 4.00 -58.53	215.54 7.34 -156.52	133.03 4.80 -98.15	95.07 4.72 -59.88	88.92 5.33 -49.06	62.85 4.96 -25.63	52.72 4.83 -15.48	36.67 4.68 -0.07	68.01 4.36 -34.25	75.83 4.89 -37.82	119.43 4.41 -82.78	256.75 5.30 -213.56	115.84 4.55 -79.70	80.33 4.98 -40.72	138.16 -0.01 -142.04	220.00 -3.55 -256.31
EAST_RIVER___1 323558	192.20 0.69 -182.98	66.02 1.31 -47.07	62.84 2.37 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.22 3.43 -44.34	113.88 4.98 -51.63	175.73 12.23 -29.91	92.00 2.79 -58.52	59.03 4.73 -2.61	43.29 3.28 -9.92	39.73 3.35 -5.91	38.43 3.85 -0.04	37.97 3.62 -2.09	36.04 3.52 -0.10	35.50 3.51 -0.07	48.49 3.08 -16.00	49.44 3.39 -12.92	53.72 2.88 -18.61	46.40 3.52 -5.00	47.16 3.03 -12.53	42.69 3.30 -4.77	119.90 0.05 -123.72	203.41 -1.89 -238.07
EAST_RIVER___2 323559	192.17 0.67 -182.98	65.95 1.24 -47.07	62.74 2.28 -27.55	55.77 2.62 -14.00	59.80 2.48 -19.24	92.11 3.31 -44.34	113.77 4.88 -51.63	175.61 12.11 -29.91	91.98 2.77 -58.52	59.03 4.73 -2.61	43.30 3.29 -9.92	39.68 3.30 -5.91	38.43 3.85 -0.04	37.99 3.64 -2.09	35.99 3.47 -0.10	35.50 3.52 -0.07	48.51 3.10 -16.00	49.51 3.47 -12.92	53.81 2.96 -18.61	46.43 3.55 -5.00	47.14 3.01 -12.53	42.64 3.25 -4.77	119.96 0.11 -123.72	203.61 -1.68 -238.07
EAST___DELAWARE_HYD 23607	183.57 0.55 -174.51	63.55 1.02 -44.89	61.10 1.91 -26.28	54.70 2.19 -13.35	58.52 2.08 -18.35	89.58 2.84 -42.29	110.99 4.49 -49.24	175.47 12.99 -28.89	89.49 2.96 -55.83	59.00 4.82 -2.49	42.76 3.20 -9.46	39.31 3.21 -5.63	38.07 3.50 -0.04	37.46 3.21 -1.99	35.61 3.10 -0.10	35.07 3.09 -0.06	34.31 2.81 -2.09	46.27 3.24 -9.91	52.99 3.00 -17.75	46.44 3.78 -4.77	46.78 3.23 -11.95	42.66 3.49 -4.55	114.13 0.01 -117.99	207.53 -2.15 -242.45
ELEC_TRO_TEK 24086	217.12 0.87 -207.73	72.34 1.65 -53.04	75.69 3.00 -39.78	62.63 3.47 -20.01	60.60 3.27 -19.24	112.03 4.25 -63.33	151.22 5.99 -87.97	189.74 14.48 -41.67	92.34 3.12 -58.53	213.73 5.52 -156.52	131.91 3.68 -98.15	94.12 3.76 -59.88	87.89 4.29 -49.06	61.92 4.03 -25.63	51.83 3.93 -15.48	35.84 3.85 -0.07	67.11 3.45 -34.25	74.74 3.80 -37.82	118.33 3.31 -82.78	255.49 4.04 -213.56	114.77 3.48 -79.70	79.14 3.79 -40.72	138.19 0.03 -142.04	221.20 -2.34 -256.31
ELLENBURG_WT_PWR 323604	8.21 -0.31 0.00	17.11 -0.54 0.00	31.68 -1.23 0.00	38.28 -0.87 0.00	37.17 -0.91 0.00	43.12 -1.33 0.00	54.93 -2.34 0.00	127.69 -5.60 0.30	11.19 -2.02 17.48	25.35 -3.33 23.01	21.90 -1.99 6.20	13.22 -1.97 15.28	-4.65 -2.39 36.80	-4.80 -2.24 34.82	-8.56 -2.16 38.82	-4.34 -2.06 34.20	12.89 -1.85 14.67	31.64 -1.48 0.00	31.78 -0.45 0.00	17.33 -2.12 18.43	20.40 -1.41 9.79	33.64 -0.98 0.00	-4.44 -0.57 0.00	-36.66 -0.49 3.40
ELM_ST_23_KV_LD_REV_LBMP_A 345012	43.76 -0.10 -35.34	26.57 -0.17 -9.09	36.52 -0.69 -4.30	40.28 -0.73 -1.85	41.14 -0.67 -3.72	52.61 -0.41 -8.56	66.60 -0.64 -9.98	138.19 -1.11 -5.70	40.84 -0.22 -10.37	50.13 -1.06 0.49	32.02 0.01 -1.92	30.79 -0.23 -0.56	34.50 -0.05 -0.01	32.76 0.09 -0.40	32.37 -0.06 -0.02	31.77 -0.16 -0.01	29.61 -0.22 -0.42	29.23 -0.60 3.29	35.18 -0.64 -3.59	31.20 -0.58 6.11	31.73 -0.30 -0.44	34.84 -0.70 -0.92	20.11 0.11 -23.88	9.99 0.78 -41.97
EMPIRE_CC_1 323656	265.75 0.37 -256.86	84.41 0.69 -66.07	72.79 1.20 -38.68	60.35 1.54 -19.65	66.54 1.44 -27.01	108.42 1.72 -62.24	131.73 1.99 -72.46	187.58 4.81 -49.19	113.97 1.16 -82.12	57.38 2.03 -3.67	45.13 0.99 -14.04	39.74 0.98 -8.29	35.61 1.02 -0.06	36.30 1.11 -2.93	33.80 1.24 -0.15	33.24 1.23 -0.09	33.67 1.19 -3.08	48.81 1.11 -14.58	59.47 1.11 -26.12	46.25 1.34 -7.02	50.39 1.20 -17.59	42.76 1.44 -6.69	155.92 -0.82 -160.62	398.66 -2.70 -434.13
EMPIRE_CC_2 323658	265.75 0.37 -256.86	84.41 0.69 -66.07	72.79 1.20 -38.68	60.35 1.54 -19.65	66.54 1.44 -27.01	108.42 1.72 -62.24	131.73 1.99 -72.46	187.58 4.81 -49.19	113.97 1.16 -82.12	57.38 2.03 -3.67	45.13 0.99 -14.04	39.74 0.98 -8.29	35.61 1.02 -0.06	36.30 1.11 -2.93	33.80 1.24 -0.15	33.24 1.23 -0.09	33.67 1.19 -3.08	48.81 1.11 -14.58	59.47 1.11 -26.12	46.25 1.34 -7.02	50.39 1.20 -17.59	42.76 1.44 -6.69	155.92 -0.82 -160.62	398.66 -2.70 -434.13
ERIE_WT_PWR 323693	44.63 -0.03 -36.15	26.91 -0.03 -9.30	36.90 -0.46 -4.45	40.66 -0.43 -1.93	41.55 -0.34 -3.80	53.30 0.08 -8.76	67.53 0.05 -10.21	140.08 0.65 -5.84	41.51 0.16 -10.66	50.79 -0.44 0.46	32.45 0.40 -1.97	31.22 0.16 -0.60	34.96 0.42 -0.01	33.18 0.50 -0.41	32.77 0.33 -0.02	32.16 0.23 -0.01	29.99 0.15 -0.43	29.82 -0.18 3.12	35.63 -0.28 -3.68	31.82 -0.15 5.92	32.19 0.05 -0.54	35.29 -0.28 -0.94	20.62 0.08 -24.42	10.65 0.45 -42.97
ETNA_115_KV_TB1_REV_LBMP_C 345029	53.24 0.34 -44.39	29.73 0.67 -11.42	41.00 1.19 -6.90	44.08 1.36 -3.57	44.13 1.38 -4.67	57.21 2.00 -10.76	72.80 2.92 -12.61	148.37 7.34 -7.44	47.28 1.69 -14.90	54.95 2.40 -0.87	34.16 1.58 -2.49	33.52 1.44 -1.61	36.12 1.58 -0.01	34.15 1.36 -0.52	33.90 1.45 -0.03	33.38 1.44 -0.02	31.29 1.35 -0.53	38.27 1.53 -3.62	38.10 1.36 -4.51	42.31 1.74 -2.68	36.52 1.47 -3.45	37.29 1.51 -1.16	26.10 -0.04 -30.01	19.73 -1.04 -53.54
E_CANADA_CAP_HY 24051	326.36 0.66 -317.18	100.56 1.33 -81.58	83.15 2.48 -47.76	66.32 2.90 -24.27	74.19 2.75 -33.35	124.76 3.44 -76.86	151.21 4.46 -89.49	200.78 10.80 -56.40	134.49 2.39 -101.41	59.85 3.64 -4.53	49.69 2.28 -17.31	42.92 2.21 -10.23	37.03 2.42 -0.07	38.25 2.37 -3.62	34.90 2.30 -0.18	34.27 2.23 -0.11	35.44 2.23 -3.80	53.83 2.71 -18.00	67.13 2.64 -32.26	49.82 3.26 -8.67	55.99 2.67 -21.72	45.75 2.86 -8.27	210.51 -0.08 -214.46	552.07 -2.09 -586.93
E_CANADA_MHWK_HY 24050	8.73 0.21 0.00	18.07 0.43 0.00	33.68 0.76 0.00	40.03 0.88 0.00	38.98 0.90 0.00	45.66 1.20 0.00	58.75 1.48 0.00	136.62 4.07 1.04	31.60 0.91 0.00	52.99 1.31 0.00	30.91 0.63 -0.19	31.25 0.78 0.00	35.21 0.67 0.00	32.85 0.59 0.00	32.99 0.58 0.00	32.61 0.69 0.00	30.23 0.83 0.00	34.07 0.95 0.00	33.31 1.07 0.00	39.21 1.32 0.00	32.68 1.08 0.00	35.80 1.17 0.00	-4.11 -0.24 0.00	-45.84 -1.16 11.91
E_FISHKILL___LBMP 23776	194.17 0.60 -185.04	66.37 1.13 -47.60	62.82 2.04 -27.86	55.67 2.36 -14.16	59.78 2.24 -19.46	92.26 2.97 -44.84	113.72 4.24 -52.21	174.27 10.44 -30.24	92.29 2.41 -59.18	58.32 4.00 -2.64	42.88 2.76 -10.03	39.26 2.82 -5.97	37.77 3.20 -0.04	37.38 3.01 -2.11	35.45 2.93 -0.11	34.89 2.90 -0.07	34.22 2.59 -2.22	46.46 2.84 -10.50	53.51 2.45 -18.82	45.92 2.98 -5.05	46.85 2.58 -12.67	42.26 2.81 -4.82	121.28 0.04 -125.11	206.24 -1.65 -240.66
FALCON___SEABRD_CC1 323796	8.33 -0.19 0.00	17.35 -0.29 0.00	32.14 -0.78 0.00	38.77 -0.38 0.00	37.68 -0.41 0.00	43.65 -0.80 0.00	55.55 -1.72 0.00	130.78 -2.51 0.30	11.64 -1.33 17.72	25.89 -2.47 23.32	22.34 -1.51 6.23	13.50 -1.49 15.49	-4.67 -1.90 37.30	-4.87 -1.83 35.30	-8.76 -1.83 39.35	-4.51 -1.76 34.67	12.98 -1.57 14.87	32.11 -1.01 0.00	32.43 0.20 0.00	17.79 -1.41 18.69	20.78 -0.89 9.93	34.20 -0.43 0.00	-4.50 -0.63 0.00	-37.20 -1.03 3.40

FALCON___SEABRD_CC2 323797	8.33 -0.19 0.00	17.35 -0.29 0.00	32.14 -0.78 0.00	38.77 -0.38 0.00	37.68 -0.41 0.00	43.65 -0.80 0.00	55.55 -1.72 0.00	130.78 -2.51 0.30	11.64 -1.33 17.72	25.89 -2.47 23.32	22.34 -1.51 6.23	13.50 -1.49 15.49	-4.67 -1.90 37.30	-4.87 -1.83 35.30	-8.76 -1.83 39.35	-4.51 -1.76 34.67	12.98 -1.57 14.87	32.11 -1.01 0.00	32.43 0.20 0.00	17.79 -1.41 18.69	20.78 -0.89 9.93	34.20 -0.43 0.00	-4.50 -0.63 0.00	-37.20 -1.03 3.40
FAR ROCKAWAY___4 23548	217.24 0.99 -207.73	72.57 1.88 -53.04	76.14 3.44 -39.78	63.11 3.96 -20.01	61.10 3.77 -19.24	112.47 4.69 -63.33	151.20 5.96 -87.97	189.20 13.95 -41.67	92.54 3.32 -58.53	214.38 6.17 -156.52	131.84 3.60 -98.15	94.28 3.93 -59.88	88.36 4.77 -49.06	62.33 4.44 -25.63	52.24 4.35 -15.48	36.26 4.28 -0.07	67.54 3.89 -34.25	75.11 4.18 -37.82	118.57 3.55 -82.78	255.82 4.37 -213.56	115.02 3.73 -79.70	79.51 4.16 -40.72	138.17 0.00 -142.04	220.71 -2.83 -256.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	192.29 0.79 -182.98	66.20 1.49 -47.07	63.18 2.71 -27.55	56.27 3.12 -14.00	60.29 2.96 -19.24	92.70 3.91 -44.34	114.53 5.64 -51.63	177.33 13.83 -29.91	92.36 3.14 -58.52	59.60 5.30 -2.61	43.62 3.61 -9.92	40.05 3.67 -5.91	38.80 4.22 -0.04	38.31 3.96 -2.09	36.38 3.86 -0.10	35.82 3.83 -0.07	52.57 3.39 -19.77	50.47 3.73 -13.62	54.08 3.23 -18.61	46.83 3.95 -5.00	47.52 3.39 -12.53	43.09 3.69 -4.77	119.87 0.02 -123.72	203.08 -2.22 -238.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	192.21 0.71 -182.98	66.05 1.34 -47.07	62.89 2.43 -27.55	55.96 2.81 -14.00	59.98 2.65 -19.24	92.30 3.51 -44.34	113.99 5.10 -51.63	175.96 12.46 -29.91	92.05 2.83 -58.52	59.10 4.81 -2.61	43.33 3.32 -9.92	39.77 3.40 -5.91	38.48 3.91 -0.04	38.02 3.67 -2.09	36.09 3.57 -0.10	35.53 3.54 -0.07	52.30 3.12 -19.77	50.17 3.43 -13.62	53.78 2.93 -18.61	46.46 3.57 -5.00	47.22 3.09 -12.53	42.76 3.36 -4.77	119.89 0.04 -123.72	203.36 -1.94 -238.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	192.20 0.70 -182.98	66.03 1.32 -47.07	62.86 2.40 -27.55	55.92 2.77 -14.00	59.94 2.62 -19.24	92.26 3.46 -44.34	113.92 5.02 -51.63	175.81 12.31 -29.91	92.02 2.80 -58.52	59.05 4.76 -2.61	43.30 3.29 -9.92	39.75 3.37 -5.91	38.45 3.88 -0.04	37.99 3.64 -2.09	36.07 3.55 -0.10	35.50 3.52 -0.07	52.28 3.10 -19.77	50.14 3.40 -13.62	53.74 2.90 -18.61	46.42 3.54 -5.00	47.18 3.05 -12.53	42.72 3.32 -4.77	119.89 0.04 -123.72	203.39 -1.90 -238.07
FARRAGUT___LBMP 323566	192.29 0.79 -182.98	66.20 1.49 -47.07	63.18 2.71 -27.55	56.27 3.12 -14.00	60.29 2.96 -19.24	92.70 3.91 -44.34	114.53 5.64 -51.63	177.33 13.83 -29.91	92.36 3.14 -58.52	59.60 5.30 -2.61	43.62 3.61 -9.92	40.05 3.67 -5.91	38.80 4.22 -0.04	38.31 3.96 -2.09	36.38 3.86 -0.10	35.82 3.83 -0.07	52.57 3.39 -19.77	50.47 3.73 -13.62	54.08 3.23 -18.61	46.83 3.95 -5.00	47.52 3.39 -12.53	43.09 3.69 -4.77	119.87 0.02 -123.72	203.08 -2.22 -238.07
FENNER___WINDPWR 24204	31.60 0.20 -22.88	23.93 0.40 -5.89	37.09 0.73 -3.45	41.77 0.88 -1.75	41.42 0.93 -2.41	51.35 1.35 -5.54	65.87 1.96 -6.64	142.48 5.16 -3.74	40.28 1.24 -8.35	53.89 1.84 -0.37	32.63 1.12 -1.42	32.30 0.99 -0.84	35.58 1.04 -0.01	33.48 0.92 -0.30	33.41 0.98 -0.02	32.92 0.99 -0.01	30.70 1.02 -0.27	35.61 1.19 -1.30	35.67 1.11 -2.33	39.76 1.25 -0.63	34.16 1.00 -1.57	36.21 0.99 -0.60	11.45 -0.15 -15.47	-11.03 -0.92 -22.66
FIBERTEK___ENERGY 23856	29.80 0.16 -21.12	23.38 0.30 -5.43	36.61 0.52 -3.18	41.35 0.59 -1.62	40.91 0.60 -2.22	50.47 0.89 -5.12	64.46 1.28 -5.92	139.74 3.23 -2.92	37.98 0.76 -6.52	53.02 1.04 -0.29	31.95 0.76 -1.11	31.83 0.70 -0.66	35.29 0.75 0.00	33.17 0.68 -0.23	33.09 0.67 -0.01	32.59 0.67 -0.01	30.29 0.62 -0.25	35.02 0.70 -1.20	34.99 0.60 -2.15	39.25 0.79 -0.58	33.72 0.67 -1.45	35.84 0.66 -0.55	10.41 0.00 -14.28	-8.86 -0.44 -24.35
FITZPATRICK____ 23598	20.39 -0.06 -11.93	20.58 -0.13 -3.07	34.44 -0.27 -1.80	39.73 -0.34 -0.91	39.02 -0.32 -1.25	47.07 -0.27 -2.89	60.32 -0.31 -3.36	134.71 -0.58 -1.69	34.36 -0.12 -3.78	51.52 -0.33 -0.17	30.64 -0.09 -0.64	30.71 -0.15 -0.38	34.36 -0.18 0.00	32.23 -0.17 -0.13	32.23 -0.19 -0.01	31.74 -0.18 0.00	29.39 -0.16 -0.14	33.60 -0.19 -0.68	33.23 -0.22 -1.21	37.99 -0.22 -0.33	32.25 -0.17 -0.82	34.71 -0.24 -0.31	4.26 0.06 -8.07	-20.66 0.30 -11.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	194.67 0.74 -185.41	66.72 1.38 -47.69	63.37 2.54 -27.92	56.27 2.93 -14.19	60.38 2.79 -19.50	93.04 3.66 -44.93	114.84 5.27 -52.31	177.13 12.92 -30.62	93.00 2.99 -59.32	59.23 4.90 -2.65	43.40 3.25 -10.06	39.72 3.26 -5.99	38.28 3.71 -0.04	37.81 3.44 -2.12	35.85 3.33 -0.11	35.28 3.30 -0.07	34.62 2.99 -2.22	46.98 3.33 -10.52	54.06 2.97 -18.86	46.61 3.66 -5.06	47.44 3.14 -12.70	42.86 3.40 -4.83	121.47 -0.01 -125.36	219.77 -2.11 -254.65
FORT ORANGE____ 23900	262.85 0.46 -253.88	83.81 0.87 -65.30	72.70 1.56 -38.23	60.50 1.92 -19.43	66.59 1.81 -26.70	108.18 2.21 -61.52	131.89 3.00 -71.62	189.17 7.00 -48.57	113.36 1.50 -81.16	57.75 2.45 -3.63	45.35 1.38 -13.88	40.01 1.34 -8.19	36.02 1.43 -0.05	36.56 1.41 -2.89	34.02 1.45 -0.14	33.44 1.43 -0.09	33.80 1.35 -3.04	48.98 1.45 -14.41	59.47 1.42 -25.82	46.56 1.74 -6.93	50.49 1.51 -17.38	42.92 1.68 -6.62	167.38 -0.40 -171.66	565.38 -1.97 -600.12
FORT_DRUM_COGEN 23780	17.31 -0.07 -8.86	19.74 -0.19 -2.28	34.08 -0.16 -1.33	39.85 0.02 -0.68	39.24 0.22 -0.93	46.62 0.02 -2.15	60.13 0.37 -2.49	136.72 1.88 -1.25	34.53 0.36 -3.48	53.35 0.64 -1.03	30.26 0.18 0.01	31.45 0.10 -0.88	35.75 -0.23 -1.45	33.49 -0.24 -1.47	33.65 -0.30 -1.53	32.95 -0.32 -1.35	29.97 -0.12 -0.68	33.95 0.33 -0.50	33.85 0.71 -0.90	39.93 1.08 -0.97	33.57 0.97 -0.99	35.83 0.97 -0.23	2.09 -0.03 -5.99	-24.67 -0.67 -8.78
FPL_FAR_ROCK_GT1 24212	217.24 0.99 -207.73	72.57 1.88 -53.04	76.14 3.44 -39.78	63.11 3.96 -20.01	61.10 3.77 -19.24	112.47 4.69 -63.33	151.20 5.96 -87.97	189.20 13.95 -41.67	92.54 3.32 -58.53	214.38 6.17 -156.52	131.84 3.60 -98.15	94.28 3.93 -59.88	88.36 4.77 -49.06	62.33 4.44 -25.63	52.24 4.35 -15.48	36.26 4.28 -0.07	67.54 3.89 -34.25	75.11 4.18 -37.82	118.57 3.55 -82.78	255.82 4.37 -213.56	115.02 3.73 -79.70	79.51 4.16 -40.72	138.17 0.00 -142.04	220.71 -2.83 -256.31
FPL_FAR_ROCK_GT2 23815	217.24 0.99 -207.73	72.57 1.88 -53.04	76.14 3.44 -39.78	63.11 3.96 -20.01	61.10 3.77 -19.24	112.47 4.69 -63.33	151.20 5.96 -87.97	189.20 13.95 -41.67	92.54 3.32 -58.53	214.38 6.17 -156.52	131.84 3.60 -98.15	94.28 3.93 -59.88	88.36 4.77 -49.06	62.33 4.44 -25.63	52.24 4.35 -15.48	36.26 4.28 -0.07	67.54 3.89 -34.25	75.11 4.18 -37.82	118.57 3.55 -82.78	255.82 4.37 -213.56	115.02 3.73 -79.70	79.51 4.16 -40.72	138.17 0.00 -142.04	220.71 -2.83 -256.31
FRANKLIN_FALL_HYD 24054	8.35 -0.17 0.00	17.36 -0.28 0.00	32.24 -0.67 0.00	38.76 -0.39 0.00	37.66 -0.42 0.00	43.67 -0.79 0.00	55.83 -1.44 0.00	129.52 -3.77 0.30	39.97 -1.37 -10.64	63.49 -2.20 -14.00	27.70 -1.35 1.05	38.49 -1.28 -9.30	55.32 -1.61 -22.40	51.88 -1.57 -21.20	54.57 -1.48 -23.63	51.29 -1.47 -20.84	37.03 -1.31 -8.94	32.10 -1.03 0.00	32.03 -0.21 0.00	47.72 -1.39 -11.22	36.67 -0.90 -5.96	34.00 -0.62 0.00	-4.35 -0.48 0.00	-36.80 -0.57 3.46

FREEPORT_EQUS_GT1 23764	217.20 0.95 -207.73	72.47 1.78 -53.04	75.94 3.25 -39.78	62.91 3.75 -20.01	60.89 3.56 -19.24	112.37 4.58 -63.33	151.49 6.25 -87.97	190.36 15.10 -41.67	92.44 3.22 -58.53	214.09 5.89 -156.52	131.95 3.71 -98.15	94.16 3.81 -59.88	87.96 4.37 -49.06	62.09 4.19 -25.63	52.02 4.12 -15.48	36.02 4.04 -0.07	67.17 3.51 -34.25	74.77 3.84 -37.82	118.37 3.35 -82.78	255.57 4.11 -213.56	114.84 3.55 -79.70	79.29 3.94 -40.72	138.19 0.03 -142.04	221.06 -2.48 -256.31
FREEPORT___CT2 23818	217.20 0.95 -207.73	72.47 1.78 -53.04	75.94 3.25 -39.78	62.91 3.75 -20.01	60.89 3.56 -19.24	112.37 4.58 -63.33	151.49 6.25 -87.97	190.36 15.10 -41.67	92.44 3.22 -58.53	214.09 5.89 -156.52	131.95 3.71 -98.15	94.16 3.81 -59.88	87.96 4.37 -49.06	62.09 4.19 -25.63	52.02 4.12 -15.48	36.02 4.04 -0.07	67.17 3.51 -34.25	74.77 3.84 -37.82	118.37 3.35 -82.78	255.57 4.11 -213.56	114.84 3.55 -79.70	79.29 3.94 -40.72	138.19 0.03 -142.04	221.06 -2.48 -256.31
FULTON COGEN____ 23766	24.89 0.06 -16.31	21.94 0.10 -4.19	35.53 0.16 -2.46	40.57 0.17 -1.25	39.99 0.19 -1.72	48.76 0.36 -3.95	62.39 0.54 -4.58	137.26 1.39 -2.29	36.13 0.33 -5.11	52.28 0.37 -0.23	31.28 0.32 -0.86	31.25 0.27 -0.52	34.80 0.26 0.00	32.69 0.24 -0.18	32.67 0.25 -0.01	32.15 0.23 -0.01	29.84 0.24 -0.19	34.31 0.26 -0.93	34.10 0.20 -1.66	38.66 0.33 -0.45	33.00 0.29 -1.12	35.30 0.25 -0.42	7.17 0.02 -11.03	-16.73 -0.11 -16.15
FULTON___LFGE 323630	310.28 1.00 -300.77	97.01 2.01 -77.36	81.88 3.68 -45.29	66.51 4.34 -23.01	74.01 4.30 -31.62	122.82 5.48 -72.88	149.67 7.55 -84.86	207.03 18.46 -54.98	131.01 4.16 -96.16	62.12 6.14 -4.30	49.88 3.35 -16.44	43.45 3.28 -9.71	37.76 3.16 -0.06	38.58 2.89 -3.43	35.39 2.80 -0.17	34.82 2.80 -0.11	36.03 3.02 -3.61	54.05 3.86 -17.07	66.97 4.15 -30.59	51.36 5.26 -8.22	56.48 4.28 -20.60	46.99 4.53 -7.84	199.18 -0.32 -203.37	559.56 -3.67 -595.99
G.F.CEMENT___DRP 24184	277.40 0.53 -268.35	87.80 1.13 -69.02	75.22 1.90 -40.41	62.20 2.52 -20.53	68.85 2.54 -28.22	113.19 3.71 -65.03	137.85 4.94 -75.64	197.28 12.15 -51.54	119.50 3.10 -85.71	60.00 4.49 -3.83	47.20 2.43 -14.68	41.41 2.28 -8.65	36.92 2.33 -0.06	37.51 2.19 -3.06	34.69 2.12 -0.15	33.97 1.96 -0.10	34.72 2.10 -3.21	51.01 2.67 -15.21	62.45 2.95 -27.26	48.48 3.27 -7.32	52.71 2.75 -18.36	44.35 2.74 -6.99	177.07 -0.33 -181.28	565.05 -2.60 -600.42
GARDENVILLE___LBMP 24039	44.45 -0.07 -35.99	26.81 -0.10 -9.26	36.66 -0.54 -4.29	40.42 -0.54 -1.81	41.41 -0.46 -3.78	53.09 -0.08 -8.72	67.29 -0.13 -10.16	139.47 0.07 -5.81	41.19 0.02 -10.48	50.44 -0.65 0.59	32.32 0.28 -1.96	31.03 0.05 -0.52	34.83 0.28 -0.01	33.05 0.37 -0.41	32.64 0.20 -0.02	32.03 0.10 -0.01	29.84 0.01 -0.43	28.97 -0.32 3.83	35.47 -0.42 -3.66	30.72 -0.31 6.85	31.79 -0.08 -0.26	35.12 -0.45 -0.94	20.54 0.10 -24.31	10.59 0.60 -42.75
GENERAL___MILLS 23808	44.63 -0.04 -36.15	26.91 -0.03 -9.30	36.91 -0.46 -4.45	40.65 -0.43 -1.93	41.53 -0.36 -3.80	53.25 0.04 -8.76	67.51 0.03 -10.21	139.98 0.55 -5.84	41.49 0.13 -10.66	50.75 -0.48 0.46	32.44 0.38 -1.97	31.22 0.15 -0.60	34.95 0.40 -0.01	33.15 0.47 -0.41	32.75 0.31 -0.02	32.15 0.22 -0.01	29.96 0.12 -0.43	29.79 -0.21 3.12	35.61 -0.30 -3.68	31.79 -0.18 5.92	32.16 0.03 -0.54	35.26 -0.31 -0.94	20.63 0.08 -24.42	10.68 0.48 -42.97
GE_PLASTICS___DRP 24183	254.61 0.36 -245.73	81.52 0.67 -63.21	71.12 1.21 -37.00	59.43 1.48 -18.80	65.33 1.40 -25.84	105.76 1.76 -59.55	128.98 2.39 -69.33	185.94 5.54 -46.81	110.58 1.32 -78.56	57.39 2.20 -3.51	44.82 1.31 -13.42	39.68 1.28 -7.93	35.96 1.37 -0.05	36.39 1.33 -2.80	33.90 1.34 -0.14	33.34 1.33 -0.09	33.62 1.26 -2.95	48.44 1.37 -13.95	58.46 1.24 -24.99	46.18 1.59 -6.71	49.79 1.36 -16.83	42.53 1.49 -6.40	162.04 -0.24 -166.15	560.50 -1.39 -594.66
GILBOA___1 23756	187.41 0.32 -178.57	64.21 0.63 -45.93	61.03 1.23 -26.89	54.25 1.44 -13.66	58.21 1.35 -18.78	89.35 1.62 -43.27	109.94 2.29 -50.38	166.88 5.02 -28.27	89.04 1.23 -57.12	56.36 2.13 -2.55	41.25 1.47 -9.68	37.73 1.49 -5.76	36.25 1.68 -0.04	35.88 1.58 -2.04	34.06 1.54 -0.10	33.51 1.53 -0.06	32.93 1.39 -2.14	44.78 1.52 -10.14	51.71 1.31 -18.16	44.36 1.59 -4.88	45.22 1.39 -12.23	40.78 1.50 -4.65	116.85 -0.02 -120.74	168.91 -0.94 -202.62
GILBOA___2 23757	187.41 0.32 -178.57	64.21 0.63 -45.93	61.03 1.23 -26.89	54.25 1.44 -13.66	58.21 1.35 -18.78	89.35 1.62 -43.27	109.94 2.29 -50.38	166.88 5.02 -28.27	89.04 1.23 -57.12	56.36 2.13 -2.55	41.25 1.47 -9.68	37.73 1.49 -5.76	36.25 1.68 -0.04	35.88 1.58 -2.04	34.06 1.54 -0.10	33.51 1.53 -0.06	32.93 1.39 -2.14	44.78 1.52 -10.14	51.71 1.31 -18.16	44.36 1.59 -4.88	45.22 1.39 -12.23	40.78 1.50 -4.65	116.85 -0.02 -120.74	168.91 -0.94 -202.62
GILBOA___3 23758	187.41 0.32 -178.57	64.21 0.63 -45.93	61.03 1.23 -26.89	54.25 1.44 -13.66	58.21 1.35 -18.78	89.35 1.62 -43.27	109.94 2.29 -50.38	166.88 5.02 -28.27	89.04 1.23 -57.12	56.36 2.13 -2.55	41.25 1.47 -9.68	37.73 1.49 -5.76	36.25 1.68 -0.04	35.88 1.58 -2.04	34.06 1.54 -0.10	33.51 1.53 -0.06	32.93 1.39 -2.14	44.78 1.52 -10.14	51.71 1.31 -18.16	44.36 1.59 -4.88	45.22 1.39 -12.23	40.78 1.50 -4.65	116.85 -0.02 -120.74	168.91 -0.94 -202.62
GILBOA___4 23759	187.41 0.32 -178.57	64.21 0.63 -45.93	61.03 1.23 -26.89	54.25 1.44 -13.66	58.21 1.35 -18.78	89.35 1.62 -43.27	109.94 2.29 -50.38	166.88 5.02 -28.27	89.04 1.23 -57.12	56.36 2.13 -2.55	41.25 1.47 -9.68	37.73 1.49 -5.76	36.25 1.68 -0.04	35.88 1.58 -2.04	34.06 1.54 -0.10	33.51 1.53 -0.06	32.93 1.39 -2.14	44.78 1.52 -10.14	51.71 1.31 -18.16	44.36 1.59 -4.88	45.22 1.39 -12.23	40.78 1.50 -4.65	116.85 -0.02 -120.74	168.91 -0.94 -202.62
GILBOA____ 23599	187.41 0.32 -178.57	64.21 0.63 -45.93	61.03 1.23 -26.89	54.25 1.44 -13.66	58.21 1.35 -18.78	89.35 1.62 -43.27	109.94 2.29 -50.38	166.88 5.02 -28.27	89.04 1.23 -57.12	56.36 2.13 -2.55	41.25 1.47 -9.68	37.73 1.49 -5.76	36.25 1.68 -0.04	35.88 1.58 -2.04	34.06 1.54 -0.10	33.51 1.53 -0.06	32.93 1.39 -2.14	44.78 1.52 -10.14	51.71 1.31 -18.16	44.36 1.59 -4.88	45.22 1.39 -12.23	40.78 1.50 -4.65	116.85 -0.02 -120.74	168.91 -0.94 -202.62
GINNA____ 23603	32.36 -0.26 -24.10	23.29 -0.55 -6.20	35.35 -1.19 -3.63	39.57 -1.43 -1.84	39.28 -1.34 -2.53	48.95 -1.34 -5.84	62.46 -1.60 -6.80	134.12 -3.31 -3.84	37.69 -0.69 -7.69	50.46 -1.57 -0.34	30.65 -0.75 -1.30	30.31 -0.94 -0.78	33.49 -1.05 -0.01	31.64 -0.89 -0.27	31.46 -0.97 -0.01	30.93 -0.99 -0.01	28.79 -0.90 -0.29	33.37 -1.12 -1.37	33.64 -1.05 -2.45	37.45 -1.09 -0.66	32.40 -0.85 -1.65	34.10 -1.15 -0.63	12.59 0.17 -16.29	-3.19 1.21 -28.38
GLEN PARK____ 23778	17.79 -0.03 -9.31	19.91 -0.12 -2.40	34.26 -0.05 -1.40	40.00 0.14 -0.71	39.44 0.37 -0.98	46.92 0.21 -2.26	60.56 0.68 -2.62	137.54 2.64 -1.31	34.80 0.52 -3.58	53.56 0.89 -0.99	30.43 0.30 -0.04	31.55 0.21 -0.86	35.78 -0.13 -1.37	33.52 -0.15 -1.40	33.65 -0.22 -1.45	32.96 -0.24 -1.28	30.05 -0.02 -0.66	34.13 0.48 -0.53	34.05 0.87 -0.95	40.13 1.30 -0.94	33.75 1.15 -1.00	36.02 1.15 -0.24	2.39 -0.03 -6.30	-24.36 -0.80 -9.22

GLENWOOD_IC_1_G5 23712	217.09 0.84 -207.73	72.27 1.58 -53.04	75.56 2.87 -39.78	62.46 3.30 -20.01	60.46 3.13 -19.24	111.86 4.08 -63.33	151.04 5.80 -87.97	189.35 14.09 -41.67	92.32 3.10 -58.53	213.57 5.37 -156.52	131.86 3.62 -98.15	94.05 3.70 -59.88	87.81 4.22 -49.06	61.85 3.95 -25.63	51.75 3.86 -15.48	35.78 3.80 -0.07	67.06 3.41 -34.25	74.69 3.76 -37.82	118.30 3.28 -82.78	255.46 4.01 -213.56	114.74 3.45 -79.70	79.09 3.75 -40.72	138.18 0.01 -142.04	221.26 -2.28 -256.31
GLENWOOD_IC_2_G1 23688	217.02 0.78 -207.73	72.14 1.45 -53.04	75.35 2.65 -39.78	62.22 3.06 -20.01	60.22 2.89 -19.24	111.56 3.78 -63.33	150.62 5.38 -87.97	188.40 13.14 -41.67	92.14 2.91 -58.53	213.23 5.02 -156.52	131.65 3.41 -98.15	93.84 3.49 -59.88	87.58 3.99 -49.06	61.64 3.75 -25.63	51.55 3.65 -15.48	35.59 3.60 -0.07	66.88 3.22 -34.25	74.48 3.55 -37.82	118.09 3.07 -82.78	255.20 3.75 -213.56	114.53 3.23 -79.70	78.86 3.52 -40.72	138.19 0.03 -142.04	221.42 -2.12 -256.31
GLENWOOD_IC_3_G1 23689	217.02 0.78 -207.73	72.14 1.45 -53.04	75.35 2.65 -39.78	62.22 3.06 -20.01	60.22 2.89 -19.24	111.56 3.78 -63.33	150.62 5.38 -87.97	188.40 13.14 -41.67	92.14 2.91 -58.53	213.23 5.02 -156.52	131.65 3.41 -98.15	93.84 3.49 -59.88	87.58 3.99 -49.06	61.64 3.75 -25.63	51.55 3.65 -15.48	35.59 3.60 -0.07	66.88 3.22 -34.25	74.48 3.55 -37.82	118.09 3.07 -82.78	255.20 3.75 -213.56	114.53 3.23 -79.70	78.86 3.52 -40.72	138.19 0.03 -142.04	221.42 -2.12 -256.31
GLENWOOD___4 23550	217.09 0.84 -207.73	72.27 1.58 -53.04	75.56 2.87 -39.78	62.46 3.30 -20.01	60.46 3.13 -19.24	111.86 4.08 -63.33	151.04 5.80 -87.97	189.35 14.09 -41.67	92.32 3.10 -58.53	213.57 5.37 -156.52	131.86 3.62 -98.15	94.05 3.70 -59.88	87.81 4.22 -49.06	61.85 3.95 -25.63	51.75 3.86 -15.48	35.78 3.80 -0.07	67.06 3.41 -34.25	74.69 3.76 -37.82	118.30 3.28 -82.78	255.46 4.01 -213.56	114.74 3.45 -79.70	79.09 3.75 -40.72	138.18 0.01 -142.04	221.26 -2.28 -256.31
GLENWOOD___5 23614	217.09 0.84 -207.73	72.27 1.58 -53.04	75.56 2.87 -39.78	62.46 3.30 -20.01	60.46 3.13 -19.24	111.86 4.08 -63.33	151.04 5.80 -87.97	189.35 14.09 -41.67	92.32 3.10 -58.53	213.57 5.37 -156.52	131.86 3.62 -98.15	94.05 3.70 -59.88	87.81 4.22 -49.06	61.85 3.95 -25.63	51.75 3.86 -15.48	35.78 3.80 -0.07	67.06 3.41 -34.25	74.69 3.76 -37.82	118.30 3.28 -82.78	255.46 4.01 -213.56	114.74 3.45 -79.70	79.09 3.75 -40.72	138.18 0.01 -142.04	221.26 -2.28 -256.31
GLOBAL GREEN_PORT_GT1 23814	217.45 1.20 -207.73	72.99 2.30 -53.04	76.95 4.26 -39.78	64.19 5.03 -20.01	62.03 4.70 -19.24	113.69 5.90 -63.33	153.63 8.39 -87.97	194.89 19.63 -41.67	93.17 3.95 -58.53	215.46 7.25 -156.52	132.97 4.73 -98.15	95.00 4.64 -59.88	88.84 5.24 -49.06	62.76 4.87 -25.63	52.63 4.73 -15.48	36.56 4.58 -0.07	67.91 4.26 -34.25	75.73 4.33 -37.82	119.35 4.33 -82.78	256.65 5.20 -213.56	115.78 4.49 -79.70	80.26 4.91 -40.72	138.16 0.00 -142.04	220.08 -3.46 -256.31
GLOBE___DSASP 323697	42.18 -0.34 -34.00	25.73 -0.66 -8.74	35.58 -1.64 -4.30	39.25 -1.82 -1.92	39.76 -1.91 -3.57	50.61 -2.08 -8.24	63.93 -2.94 -9.60	132.36 -6.71 -5.48	39.33 -1.49 -10.13	48.26 -3.11 0.32	30.71 -1.23 -1.85	29.60 -1.50 -0.63	33.01 -1.53 -0.01	31.44 -1.21 -0.39	31.10 -1.34 -0.02	30.53 -1.40 -0.01	28.49 -1.32 -0.41	29.12 -1.68 2.33	33.84 -1.85 -3.46	31.26 -1.87 4.76	30.92 -1.41 -0.73	33.52 -1.99 -0.88	19.30 0.20 -22.97	9.51 1.91 -40.37
GOETHSLN___LBMP 323567	192.16 0.65 -182.98	65.94 1.23 -47.07	62.71 2.25 -27.55	55.74 2.59 -14.00	59.76 2.43 -19.24	92.04 3.25 -44.34	113.63 4.73 -51.63	175.07 11.57 -29.91	91.82 2.61 -58.52	58.69 4.40 -2.61	43.12 3.11 -9.92	39.58 3.20 -5.91	38.26 3.68 -0.04	37.82 3.47 -2.09	35.90 3.38 -0.10	35.34 3.36 -0.07	52.08 2.90 -19.77	49.91 3.17 -13.62	53.51 2.66 -18.61	46.16 3.27 -5.00	46.96 2.83 -12.53	42.50 3.10 -4.77	119.91 0.06 -123.72	203.60 -1.69 -238.07
GOODYEAR_LAKE_HYD 323669	60.00 0.48 -51.01	31.68 0.91 -13.12	42.32 1.73 -7.68	45.01 1.96 -3.90	45.34 1.89 -5.36	59.29 2.47 -12.36	75.29 3.61 -14.41	154.20 8.68 -11.92	49.05 1.95 -16.40	55.58 3.17 -0.73	35.02 2.15 -2.78	34.23 2.10 -1.66	36.94 2.40 -0.01	35.04 2.20 -0.59	34.59 2.15 -0.03	34.07 2.13 -0.02	31.98 1.96 -0.61	38.26 2.24 -2.90	39.37 1.95 -5.19	41.71 2.43 -1.39	37.10 2.01 -3.49	38.07 2.12 -1.33	30.65 0.04 -34.49	115.13 -1.20 -149.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	72.05 0.21 -63.32	34.35 0.42 -16.29	43.16 0.71 -9.53	44.77 0.78 -4.85	45.50 0.76 -6.66	61.11 1.31 -15.34	77.10 1.94 -17.89	149.12 5.14 -10.39	52.26 1.17 -20.40	54.20 1.61 -0.91	34.90 1.35 -3.46	33.84 1.31 -2.06	36.11 1.56 -0.01	34.34 1.35 -0.73	33.78 1.33 -0.04	33.26 1.32 -0.02	31.34 1.17 -0.76	38.05 1.33 -3.59	39.61 0.94 -6.44	40.79 1.18 -1.73	36.99 1.05 -4.34	37.37 1.09 -1.65	38.98 0.04 -42.82	47.55 -0.51 -80.83
GOUDEY___7 23579	72.06 0.22 -63.32	34.36 0.43 -16.29	43.19 0.74 -9.53	44.80 0.81 -4.85	45.54 0.79 -6.66	61.15 1.35 -15.34	77.16 2.00 -17.89	149.26 5.28 -10.39	52.29 1.20 -20.40	54.26 1.67 -0.91	34.94 1.39 -3.46	33.88 1.34 -2.06	36.14 1.59 -0.01	34.37 1.38 -0.73	33.81 1.36 -0.04	33.29 1.35 -0.02	31.37 1.20 -0.76	38.08 1.36 -3.59	39.65 0.97 -6.44	40.84 1.22 -1.73	37.02 1.08 -4.34	37.40 1.12 -1.65	38.98 0.04 -42.82	47.51 -0.55 -80.83
GOUDEY___8 23580	72.05 0.21 -63.32	34.35 0.42 -16.29	43.16 0.71 -9.53	44.77 0.78 -4.85	45.50 0.76 -6.66	61.11 1.31 -15.34	77.10 1.94 -17.89	149.12 5.14 -10.39	52.26 1.17 -20.40	54.20 1.61 -0.91	34.90 1.35 -3.46	33.84 1.31 -2.06	36.11 1.56 -0.01	34.34 1.35 -0.73	33.78 1.33 -0.04	33.26 1.32 -0.02	31.34 1.17 -0.76	38.05 1.33 -3.59	39.61 0.94 -6.44	40.79 1.18 -1.73	36.99 1.05 -4.34	37.37 1.09 -1.65	38.98 0.04 -42.82	47.55 -0.51 -80.83
GOWANUS_GT1_1 24077	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT1_2 24078	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT1_3 24079	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07

GOWANUS_GT1_4 24080	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT1_5 24084	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT1_6 24111	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT1_7 24112	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT1_8 24113	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT2_1 24114	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT2_2 24115	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT2_3 24116	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT2_4 24117	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT2_5 24118	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT2_6 24119	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT2_7 24120	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT2_8 24121	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT3_1 24122	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT3_2 24123	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07

GOWANUS_GT3_3 24124	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT3_4 24125	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT3_5 24126	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT3_6 24127	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT3_7 24128	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT3_8 24129	192.22 0.71 -182.99	66.09 1.37 -47.07	63.06 2.59 -27.55	56.15 3.00 -14.00	60.17 2.84 -19.24	92.54 3.74 -44.35	114.22 5.33 -51.63	176.29 12.80 -29.91	92.13 2.91 -58.53	59.33 5.03 -2.62	43.43 3.34 -10.00	39.73 3.35 -5.91	38.36 3.79 -0.04	37.89 3.55 -2.08	35.94 3.43 -0.10	35.41 3.43 -0.06	50.19 3.12 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.36 3.47 -5.00	47.19 3.05 -12.53	42.72 3.32 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT4_1 24130	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT4_2 24131	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT4_3 24132	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT4_4 24133	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT4_5 24134	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT4_6 24135	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT4_7 24136	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GOWANUS_GT4_8 24137	192.22 0.71 -182.99	66.09 1.37 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.13 2.92 -58.53	59.34 5.04 -2.62	43.44 3.35 -10.00	39.73 3.35 -5.91	38.37 3.80 -0.04	37.89 3.55 -2.08	35.95 3.44 -0.10	35.41 3.43 -0.06	50.19 3.13 -17.66	50.06 3.32 -13.61	53.59 2.74 -18.61	46.35 3.47 -5.00	47.19 3.05 -12.53	42.73 3.33 -4.77	119.93 0.07 -123.73	203.52 -1.79 -238.07
GREENIDGE___3 23582	48.68 0.22 -39.95	28.32 0.40 -10.27	40.68 0.65 -7.11	43.85 0.73 -0.97	43.12 0.83 -4.20	55.65 1.52 -9.68	70.87 2.32 -11.29	145.66 5.57 -6.50	46.10 1.50 -13.91	55.11 1.78 -1.65	33.68 1.41 -2.18	33.61 1.20 -1.93	35.93 1.39 -0.01	33.91 1.19 -0.46	33.60 1.16 -0.02	33.02 1.09 -0.01	30.85 0.96 -0.48	42.20 1.12 -7.96	37.20 0.90 -4.06	47.71 1.13 -8.69	37.58 1.11 -4.87	36.69 1.02 -1.04	23.16 0.03 -0.71	14.79 -0.47 -48.03

GREENIDGE___4 23583	48.68 0.22 -39.95	28.32 0.40 -10.27	40.68 0.65 -7.11	43.85 0.73 -3.97	43.12 0.83 -4.20	55.65 1.52 -9.68	70.87 2.32 -11.29	145.66 5.57 -6.50	46.10 1.50 -13.91	55.11 1.78 -1.65	33.68 1.41 -2.18	33.61 1.20 -1.93	35.93 1.39 -0.01	33.91 1.19 -0.46	33.60 1.16 -0.02	33.02 1.09 -0.01	30.85 0.96 -0.48	42.20 1.12 -7.96	37.20 0.90 -4.06	47.71 1.13 -8.69	37.58 1.11 -4.87	36.69 1.02 -1.04	23.16 0.03 -27.01	14.79 -0.47 -48.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
GROVEVILLE___HYD 323602	194.67 0.74 -185.41	66.72 1.38 -47.69	63.37 2.54 -27.92	56.27 2.93 -14.19	60.38 2.79 -19.50	93.04 3.66 -44.93	114.84 5.27 -52.31	177.13 12.92 -30.62	93.00 2.99 -59.32	59.23 4.90 -2.65	43.40 3.25 -10.06	39.72 3.26 -5.99	38.28 3.71 -0.04	37.81 3.44 -2.12	35.85 3.33 -0.11	35.28 3.30 -0.07	34.62 2.99 -2.22	46.98 3.33 -10.52	54.06 2.97 -18.86	46.61 3.66 -5.06	47.44 3.14 -12.70	42.86 3.40 -4.83	121.47 -0.01 -125.36	219.77 -2.11 -254.65
HAMPSHIRE___PAPER_HYD 323593	8.29 -0.23 0.00	17.17 -0.48 0.00	32.07 -0.84 0.00	38.28 -0.87 0.00	37.32 -0.77 0.00	43.30 -1.15 0.00	55.68 -1.59 0.00	129.82 -3.43 0.34	31.50 -0.90 -1.70	52.46 -1.46 -2.24	27.68 -1.06 1.36	30.86 -1.10 -1.49	36.71 -1.41 -3.58	34.32 -1.33 -3.39	34.90 -1.29 -3.78	34.00 -1.25 -3.33	29.75 -1.09 -1.43	32.16 -0.96 0.00	31.62 -0.62 0.00	38.90 -0.78 -1.80	31.91 -0.65 -0.95	33.92 -0.71 0.00	-3.88 0.00 0.00	-36.17 0.45 3.85
HARDSCRABBLE_WT_PWR 323673	8.67 0.15 0.00	17.97 0.32 0.00	33.51 0.60 0.00	39.81 0.67 0.00	38.72 0.63 0.00	45.24 0.79 0.00	58.16 0.89 0.00	135.34 2.79 1.04	31.25 0.56 0.00	52.53 0.85 0.00	30.74 0.46 -0.19	31.15 0.68 0.00	35.13 0.59 0.00	32.77 0.51 0.00	32.94 0.52 0.00	32.53 0.62 0.00	30.15 0.74 0.00	33.93 0.81 0.00	33.13 0.89 0.00	38.98 1.09 0.00	32.46 0.86 0.00	35.52 0.90 0.00	-4.09 -0.22 0.00	-45.58 -0.90 11.91
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	186.46 0.61 -177.34	64.41 1.15 -45.61	61.70 2.09 -26.70	55.11 2.39 -13.57	58.98 2.24 -18.65	90.46 3.04 -42.97	111.71 4.41 -50.04	173.37 10.82 -28.96	89.86 2.45 -56.72	58.20 3.98 -2.53	42.46 2.75 -9.61	38.99 2.79 -5.73	37.76 3.19 -0.04	37.27 2.98 -2.02	35.42 2.90 -0.10	34.88 2.90 -0.06	34.16 2.62 -2.13	46.12 2.93 -10.07	52.80 2.53 -18.04	45.84 3.11 -4.84	46.44 2.69 -12.14	42.16 2.91 -4.62	116.06 0.03 -119.90	195.42 -1.68 -229.87
HARZA MOOSE___RIVER 24016	8.64 0.12 0.00	17.87 0.23 0.00	33.39 0.48 0.00	39.77 0.62 0.00	38.79 0.71 0.00	45.32 0.87 0.00	58.87 1.38 -0.22	137.37 3.81 0.02	33.24 0.83 -1.72	53.65 1.26 -0.70	30.71 0.66 0.03	31.55 0.53 -0.56	36.04 0.47 -1.04	33.71 0.42 -1.02	33.95 0.44 -1.10	33.31 0.43 -0.96	30.34 0.52 -0.41	33.91 0.78 0.00	33.14 0.91 0.00	39.56 1.15 -0.52	32.82 0.94 -0.28	35.57 0.94 0.00	-3.95 -0.08 0.00	-40.10 -0.74 6.59
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	192.22 0.71 -182.99	66.04 1.32 -47.07	62.90 2.43 -27.55	56.00 2.85 -14.00	60.00 2.67 -19.24	92.30 3.50 -44.35	113.92 5.02 -51.63	175.80 12.31 -29.91	92.07 2.85 -58.53	59.25 4.95 -2.62	43.51 3.42 -10.00	39.86 3.49 -5.91	38.60 4.02 -0.04	38.14 3.79 -2.09	36.20 3.68 -0.10	35.65 3.67 -0.07	50.31 3.24 -17.66	50.25 3.52 -13.62	53.85 3.00 -18.61	46.57 3.69 -5.00	47.30 3.17 -12.53	42.85 3.45 -4.77	119.91 0.06 -123.73	203.38 -1.92 -238.07
HEMPSTEAD____ 23647	217.13 0.88 -207.73	72.34 1.65 -53.04	75.71 3.02 -39.78	62.63 3.47 -20.01	60.62 3.29 -19.24	112.06 4.27 -63.33	151.26 6.02 -87.97	189.81 14.55 -41.67	92.36 3.13 -58.53	213.76 5.55 -156.52	131.90 3.67 -98.15	94.10 3.75 -59.88	87.85 4.26 -49.06	61.90 4.01 -25.63	51.81 3.92 -15.48	35.82 3.84 -0.07	67.09 3.43 -34.25	74.69 3.76 -37.82	118.31 3.29 -82.78	255.49 4.04 -213.56	114.78 3.48 -79.70	79.14 3.79 -40.72	138.19 0.02 -142.04	221.20 -2.34 -256.31
HICKLING___1 23621	59.57 0.23 -50.82	31.19 0.47 -13.07	41.70 0.75 -8.03	44.14 0.78 -4.21	44.29 0.86 -5.34	58.54 1.77 -12.32	74.33 2.69 -14.37	149.18 7.28 -8.30	49.10 1.65 -16.76	54.91 2.12 -1.11	34.70 1.83 -2.78	34.06 1.71 -1.88	36.64 2.10 -0.01	34.60 1.75 -0.59	34.16 1.72 -0.03	33.60 1.66 -0.02	31.43 1.41 -0.61	39.63 1.64 -4.87	38.47 1.07 -5.17	43.27 1.35 -4.03	37.07 1.24 -4.23	37.21 1.26 -1.33	30.55 0.06 -1.33	27.99 -0.54 -61.30
HICKLING___2 23622	59.57 0.23 -50.82	31.19 0.47 -13.07	41.70 0.75 -8.03	44.14 0.78 -4.21	44.29 0.86 -5.34	58.54 1.77 -12.32	74.33 2.69 -14.37	149.18 7.28 -8.30	49.10 1.65 -16.76	54.91 2.12 -1.11	34.70 1.83 -2.78	34.06 1.71 -1.88	36.64 2.10 -0.01	34.60 1.75 -0.59	34.16 1.72 -0.03	33.60 1.66 -0.02	31.43 1.41 -0.61	39.63 1.64 -4.87	38.47 1.07 -5.17	43.27 1.35 -4.03	37.07 1.24 -4.23	37.21 1.26 -1.33	30.55 0.06 -1.33	27.99 -0.54 -61.30
HIGH FALLS___HY 23754	193.14 0.75 -183.87	66.32 1.38 -47.29	63.16 2.56 -27.69	56.14 2.92 -14.07	60.21 2.79 -19.33	92.71 3.70 -44.56	114.64 5.49 -51.88	178.42 14.07 -30.76	92.71 3.20 -58.82	59.40 5.09 -2.63	43.40 3.33 -9.97	39.68 3.27 -5.94	38.22 3.65 -0.04	37.69 3.33 -2.10	35.72 3.20 -0.11	35.18 3.20 -0.07	34.52 2.91 -2.21	46.92 3.35 -10.44	54.07 3.14 -18.70	46.85 3.94 -5.02	47.55 3.36 -12.59	43.06 3.64 -4.79	120.47 0.02 -124.32	234.03 -2.16 -268.96
HILLBURN___GT 23639	187.68 0.56 -178.59	64.65 1.07 -45.94	61.75 1.94 -26.89	55.02 2.21 -13.66	58.92 2.05 -18.78	90.56 2.83 -43.28	111.79 4.13 -50.39	172.94 10.18 -29.17	90.12 2.30 -57.12	57.99 3.76 -2.55	42.45 2.67 -9.68	38.96 2.73 -5.76	37.71 3.14 -0.04	37.24 2.95 -2.04	35.39 2.87 -0.10	34.84 2.86 -0.06	34.10 2.56 -2.14	46.09 2.83 -10.14	52.79 2.39 -18.16	45.69 2.92 -4.88	46.39 2.56 -12.23	42.06 2.78 -4.65	116.93 0.05 -120.75	197.40 -1.51 -231.69
HISHELDN_WT_PWR 323625	46.52 -0.13 -38.14	27.18 -0.27 -9.81	35.55 -0.81 -3.45	39.28 -0.88 -1.00	41.41 -0.69 -4.01	53.47 -0.22 -9.24	67.82 -0.22 -10.77	139.78 0.02 -6.17	40.81 0.02 -10.10	49.32 -0.66 1.69	32.38 0.22 -2.08	30.34 -0.05 0.09	34.82 0.28 -0.01	32.97 0.27 -0.44	32.57 0.13 -0.02	32.02 0.08 -0.01	29.79 -0.07 -0.46	23.03 -0.35 9.74	35.60 -0.51 -3.88	22.54 -0.50 14.85	29.46 -0.29 1.85	35.15 -0.47 -0.99	22.06 0.16 -25.77	13.16 0.73 -45.20
HOLTSVILLE_IC_1 23690	217.18 0.94 -207.73	72.46 1.77 -53.04	75.96 3.27 -39.78	62.97 3.81 -20.01	60.88 3.55 -19.24	112.33 4.54 -63.33	151.70 6.46 -87.97	190.50 15.24 -41.67	92.36 3.14 -58.53	213.99 5.78 -156.52	132.09 3.85 -98.15	94.22 3.86 -59.88	87.97 4.38 -49.06	61.99 4.10 -25.63	51.88 3.99 -15.48	35.81 3.83 -0.07	67.13 3.48 -34.25	74.80 3.86 -37.82	118.42 3.40 -82.78	255.56 4.11 -213.56	114.87 3.57 -79.70	79.26 3.91 -40.72	138.24 0.08 -142.04	221.03 -2.52 -256.31

HOLTSVILLE_IC_10 23699	217.24 0.99 -207.73	72.58 1.89 -53.04	76.16 3.47 -39.78	63.21 4.06 -20.01	61.12 3.78 -19.24	112.61 4.82 -63.33	152.10 6.86 -87.97	191.44 16.18 -41.67	92.55 3.33 -58.53	214.32 6.11 -156.52	132.30 4.06 -98.15	94.42 4.06 -59.88	88.19 4.59 -49.06	62.17 4.28 -25.63	52.06 4.16 -15.48	35.90 3.92 -0.07	67.22 3.57 -34.25	74.94 4.00 -37.82	118.63 3.62 -82.78	255.82 4.37 -213.56	115.09 3.79 -79.70	79.50 4.15 -40.72	138.22 0.05 -142.04	220.80 -2.74 -256.31
HOLTSVILLE_IC_2 23691	217.18 0.94 -207.73	72.46 1.77 -53.04	75.96 3.27 -39.78	62.97 3.81 -20.01	60.88 3.55 -19.24	112.33 4.54 -63.33	151.70 6.46 -87.97	190.50 15.24 -41.67	92.36 3.14 -58.53	213.99 5.78 -156.52	132.09 3.85 -98.15	94.22 3.86 -59.88	87.97 4.38 -49.06	61.99 4.10 -25.63	51.88 3.99 -15.48	35.81 3.83 -0.07	67.13 3.48 -34.25	74.80 3.86 -37.82	118.42 3.40 -82.78	255.56 4.11 -213.56	114.87 3.57 -79.70	79.26 3.91 -40.72	138.24 0.08 -142.04	221.03 -2.52 -256.31
HOLTSVILLE_IC_3 23692	217.18 0.94 -207.73	72.46 1.77 -53.04	75.96 3.27 -39.78	62.97 3.81 -20.01	60.88 3.55 -19.24	112.33 4.54 -63.33	151.70 6.46 -87.97	190.50 15.24 -41.67	92.36 3.14 -58.53	213.99 5.78 -156.52	132.09 3.85 -98.15	94.22 3.86 -59.88	87.97 4.38 -49.06	61.99 4.10 -25.63	51.88 3.99 -15.48	35.81 3.83 -0.07	67.13 3.48 -34.25	74.80 3.86 -37.82	118.42 3.40 -82.78	255.56 4.11 -213.56	114.87 3.57 -79.70	79.26 3.91 -40.72	138.24 0.08 -142.04	221.03 -2.52 -256.31
HOLTSVILLE_IC_4 23693	217.18 0.94 -207.73	72.46 1.77 -53.04	75.96 3.27 -39.78	62.97 3.81 -20.01	60.88 3.55 -19.24	112.33 4.54 -63.33	151.70 6.46 -87.97	190.50 15.24 -41.67	92.36 3.14 -58.53	213.99 5.78 -156.52	132.09 3.85 -98.15	94.22 3.86 -59.88	87.97 4.38 -49.06	61.99 4.10 -25.63	51.88 3.99 -15.48	35.81 3.83 -0.07	67.13 3.48 -34.25	74.80 3.86 -37.82	118.42 3.40 -82.78	255.56 4.11 -213.56	114.87 3.57 -79.70	79.26 3.91 -40.72	138.24 0.08 -142.04	221.03 -2.52 -256.31
HOLTSVILLE_IC_5 23694	217.18 0.94 -207.73	72.46 1.77 -53.04	75.96 3.27 -39.78	62.97 3.81 -20.01	60.88 3.55 -19.24	112.33 4.54 -63.33	151.70 6.46 -87.97	190.50 15.24 -41.67	92.36 3.14 -58.53	213.99 5.78 -156.52	132.09 3.85 -98.15	94.22 3.86 -59.88	87.97 4.38 -49.06	61.99 4.10 -25.63	51.88 3.99 -15.48	35.81 3.83 -0.07	67.13 3.48 -34.25	74.80 3.86 -37.82	118.42 3.40 -82.78	255.56 4.11 -213.56	114.87 3.57 -79.70	79.26 3.91 -40.72	138.24 0.08 -142.04	221.03 -2.52 -256.31
HOLTSVILLE_IC_6 23695	217.24 0.99 -207.73	72.58 1.89 -53.04	76.16 3.47 -39.78	63.21 4.06 -20.01	61.12 3.78 -19.24	112.61 4.82 -63.33	152.10 6.86 -87.97	191.44 16.18 -41.67	92.55 3.33 -58.53	214.32 6.11 -156.52	132.30 4.06 -98.15	94.42 4.06 -59.88	88.19 4.59 -49.06	62.17 4.28 -25.63	52.06 4.16 -15.48	35.90 3.92 -0.07	67.22 3.57 -34.25	74.94 4.00 -37.82	118.63 3.62 -82.78	255.82 4.37 -213.56	115.09 3.79 -79.70	79.50 4.15 -40.72	138.22 0.05 -142.04	220.80 -2.74 -256.31
HOLTSVILLE_IC_7 23696	217.24 0.99 -207.73	72.58 1.89 -53.04	76.16 3.47 -39.78	63.21 4.06 -20.01	61.12 3.78 -19.24	112.61 4.82 -63.33	152.10 6.86 -87.97	191.44 16.18 -41.67	92.55 3.33 -58.53	214.32 6.11 -156.52	132.30 4.06 -98.15	94.42 4.06 -59.88	88.19 4.59 -49.06	62.17 4.28 -25.63	52.06 4.16 -15.48	35.90 3.92 -0.07	67.22 3.57 -34.25	74.94 4.00 -37.82	118.63 3.62 -82.78	255.82 4.37 -213.56	115.09 3.79 -79.70	79.50 4.15 -40.72	138.22 0.05 -142.04	220.80 -2.74 -256.31
HOLTSVILLE_IC_8 23697	217.24 0.99 -207.73	72.58 1.89 -53.04	76.16 3.47 -39.78	63.21 4.06 -20.01	61.12 3.78 -19.24	112.61 4.82 -63.33	152.10 6.86 -87.97	191.44 16.18 -41.67	92.55 3.33 -58.53	214.32 6.11 -156.52	132.30 4.06 -98.15	94.42 4.06 -59.88	88.19 4.59 -49.06	62.17 4.28 -25.63	52.06 4.16 -15.48	35.90 3.92 -0.07	67.22 3.57 -34.25	74.94 4.00 -37.82	118.63 3.62 -82.78	255.82 4.37 -213.56	115.09 3.79 -79.70	79.50 4.15 -40.72	138.22 0.05 -142.04	220.80 -2.74 -256.31
HOLTSVILLE_IC_9 23698	217.24 0.99 -207.73	72.58 1.89 -53.04	76.16 3.47 -39.78	63.21 4.06 -20.01	61.12 3.78 -19.24	112.61 4.82 -63.33	152.10 6.86 -87.97	191.44 16.18 -41.67	92.55 3.33 -58.53	214.32 6.11 -156.52	132.30 4.06 -98.15	94.42 4.06 -59.88	88.19 4.59 -49.06	62.17 4.28 -25.63	52.06 4.16 -15.48	35.90 3.92 -0.07	67.22 3.57 -34.25	74.94 4.00 -37.82	118.63 3.62 -82.78	255.82 4.37 -213.56	115.09 3.79 -79.70	79.50 4.15 -40.72	138.22 0.05 -142.04	220.80 -2.74 -256.31
HOWARD_WT_PWR 323690	51.58 0.13 -42.93	28.89 0.20 -11.04	41.82 0.16 -8.75	44.62 0.27 -5.20	43.17 0.57 -4.51	56.46 1.60 -10.40	72.05 2.64 -12.13	147.63 7.05 -7.00	48.39 1.69 -16.01	56.57 2.04 -2.85	34.15 1.71 -2.35	34.61 1.42 -2.72	36.28 1.73 -0.01	34.17 1.41 -0.49	33.71 1.27 -0.03	33.12 1.19 -0.02	30.82 0.89 -0.51	48.38 0.96 -14.30	37.24 0.64 -4.37	55.89 0.98 -17.03	39.83 0.85 -7.39	36.46 0.71 -1.12	25.28 0.14 -29.02	19.08 -0.06 -51.91
HQ_GEN_CEDARS 23644	8.27 -0.25 0.00	17.18 -0.46 0.00	32.04 -0.87 0.00	38.18 -0.97 0.00	37.15 -0.93 0.00	43.06 -1.40 0.00	55.16 -2.11 0.00	128.04 -5.25 0.30	30.26 -1.28 -0.85	50.81 -1.99 -1.12	25.89 -1.37 2.83	29.88 -1.33 -0.74	34.79 -1.53 -1.79	32.53 -1.42 -1.69	32.97 -1.33 -1.88	32.30 -1.28 -1.66	28.90 -1.22 -0.71	31.81 -1.31 0.00	31.19 -1.04 0.00	37.36 -1.43 -0.89	30.87 -1.20 -0.48	33.41 -1.22 0.00	-3.90 -0.03 0.00	-35.52 0.69 3.44
HQ_GEN_CEDARS_PROXY 323590	8.27 -0.25 0.00	17.18 -0.46 0.00	32.04 -0.87 0.00	38.18 -0.97 0.00	37.15 -0.93 0.00	43.06 -1.40 0.00	55.16 -2.11 0.00	128.04 -5.25 0.30	30.26 -1.28 -0.85	50.81 -1.99 -1.12	25.89 -1.37 2.83	29.88 -1.33 -0.74	34.79 -1.53 -1.79	32.53 -1.42 -1.69	32.97 -1.33 -1.88	32.30 -1.28 -1.66	28.90 -1.22 -0.71	31.81 -1.31 0.00	31.19 -1.04 0.00	37.36 -1.43 -0.89	30.87 -1.20 -0.48	33.41 -1.22 0.00	-3.90 -0.03 0.00	-35.52 0.69 3.44
HQ_GEN_IMPORT 323601	8.33 -0.19 0.00	19.41 -0.35 -2.12	32.27 -0.64 0.00	38.42 -0.73 0.00	37.39 -0.70 0.00	43.43 -1.02 0.00	55.75 -1.52 0.00	129.78 -3.81 0.00	24.99 -0.93 4.77	50.29 -1.39 0.00	28.28 -0.98 0.83	29.52 -0.95 0.00	33.49 -1.04 0.00	31.30 -0.96 0.00	31.50 -0.92 0.00	31.01 -0.90 0.00	28.56 -0.85 0.00	32.18 -0.94 0.00	31.44 -0.80 0.00	36.84 -1.05 0.00	30.70 -0.90 0.00	33.71 -0.92 0.00	-3.87 0.01 0.00	-141.50 0.57 109.30
HQ_GEN_WHEEL 23651	8.33 -0.19 0.00	19.41 -0.35 -2.12	32.27 -0.64 0.00	38.42 -0.73 0.00	37.39 -0.70 0.00	43.43 -1.02 0.00	55.75 -1.52 0.00	129.78 -3.81 0.00	24.99 -0.93 4.77	50.29 -1.39 0.00	28.28 -0.98 0.83	29.52 -0.95 0.00	33.49 -1.04 0.00	31.30 -0.96 0.00	31.50 -0.92 0.00	31.01 -0.90 0.00	28.56 -0.85 0.00	32.18 -0.94 0.00	31.44 -0.80 0.00	36.84 -1.05 0.00	30.70 -0.90 0.00	33.71 -0.92 0.00	-3.87 0.01 0.00	-141.50 0.57 109.30
HUDSON_AVE_GT_3 23810	192.22 0.71 -182.98	66.05 1.34 -47.07	62.89 2.43 -27.55	55.96 2.80 -14.00	59.98 2.65 -19.24	92.30 3.51 -44.34	113.98 5.08 -51.63	175.94 12.44 -29.91	92.05 2.83 -58.52	59.09 4.80 -2.61	43.33 3.32 -9.92	39.77 3.39 -5.91	38.48 3.91 -0.04	38.01 3.67 -2.09	36.09 3.57 -0.10	35.53 3.54 -0.07	52.29 3.11 -19.77	50.17 3.43 -13.62	53.76 2.91 -18.61	46.46 3.57 -5.00	47.21 3.08 -12.53	42.75 3.35 -4.77	119.89 0.03 -123.72	203.36 -1.94 -238.07

HUDSON AVE_GT_4 23540	192.22 0.71 -182.98	66.05 1.34 -47.07	62.89 2.43 -27.55	55.96 2.80 -14.00	59.98 2.65 -19.24	92.30 3.51 -44.34	113.98 5.08 -51.63	175.94 12.44 -29.91	92.05 2.83 -58.52	59.09 4.80 -2.61	43.33 3.32 -9.92	39.77 3.39 -5.91	38.48 3.91 -0.04	38.01 3.67 -2.09	36.09 3.57 -0.10	35.53 3.54 -0.07	52.29 3.11 -19.77	50.17 3.43 -13.62	53.76 2.91 -18.61	46.46 3.57 -5.00	47.21 3.08 -12.53	42.75 3.35 -4.77	119.89 0.03 -123.72	203.36 -1.94 -238.07
HUDSON AVE_GT_5 23657	192.22 0.71 -182.98	66.05 1.34 -47.07	62.89 2.43 -27.55	55.96 2.80 -14.00	59.98 2.65 -19.24	92.30 3.51 -44.34	113.98 5.08 -51.63	175.94 12.44 -29.91	92.05 2.83 -58.52	59.09 4.80 -2.61	43.33 3.32 -9.92	39.77 3.39 -5.91	38.48 3.91 -0.04	38.01 3.67 -2.09	36.09 3.57 -0.10	35.53 3.54 -0.07	52.29 3.11 -19.77	50.17 3.43 -13.62	53.76 2.91 -18.61	46.46 3.57 -5.00	47.21 3.08 -12.53	42.75 3.35 -4.77	119.89 0.03 -123.72	203.36 -1.94 -238.07
HUDSON_AVE_10 24168	192.20 0.69 -182.98	66.03 1.32 -47.07	62.86 2.39 -27.55	55.92 2.77 -14.00	59.94 2.61 -19.24	92.25 3.45 -44.34	113.94 5.04 -51.63	175.73 12.23 -29.91	91.97 2.76 -58.52	58.97 4.67 -2.61	43.23 3.22 -9.92	39.68 3.30 -5.91	38.36 3.79 -0.04	37.92 3.57 -2.09	35.98 3.46 -0.10	35.44 3.45 -0.07	52.18 3.00 -19.77	50.06 3.32 -13.62	53.65 2.81 -18.61	46.33 3.45 -5.00	47.12 2.99 -12.53	42.66 3.26 -4.77	119.91 0.06 -123.72	203.43 -1.87 -238.07
HUNTER MOUNT___DRP 323613	213.02 0.78 -203.71	71.61 1.57 -52.40	66.43 2.84 -30.68	58.17 3.43 -15.59	62.80 3.29 -21.42	98.03 4.21 -49.36	120.50 5.76 -57.48	181.89 12.67 -35.63	99.01 3.17 -65.15	59.62 5.03 -2.91	44.07 2.93 -11.05	39.86 2.81 -6.58	37.50 2.92 -0.04	37.42 2.84 -2.32	35.30 2.76 -0.12	34.70 2.71 -0.07	34.44 2.59 -2.44	47.67 2.98 -11.56	55.34 2.39 -20.72	47.09 3.64 -5.56	48.72 3.17 -13.95	43.15 3.21 -5.31	133.58 -0.28 -137.74	326.54 -2.66 -361.98
HUNTINGTON_RES_REC 323705	217.16 0.91 -207.73	72.42 1.73 -53.04	75.86 3.16 -39.78	62.82 3.66 -20.01	60.77 3.44 -19.24	112.23 4.45 -63.33	151.57 6.33 -87.97	190.41 15.15 -41.67	92.36 3.14 -58.53	213.87 5.66 -156.52	131.99 3.75 -98.15	94.16 3.81 -59.88	87.91 4.31 -49.06	61.91 4.02 -25.63	51.80 3.91 -15.48	35.73 3.74 -0.07	67.06 3.41 -34.25	74.74 3.80 -37.82	118.38 3.37 -82.78	255.55 4.10 -213.56	114.85 3.55 -79.70	79.22 3.87 -40.72	138.23 0.06 -142.04	221.09 -2.45 -256.31
HUNTLEY___63 23557	42.75 -0.10 -34.33	26.30 -0.17 -8.83	36.52 -0.71 -4.31	40.33 -0.74 -1.91	40.99 -0.71 -3.61	52.25 -0.53 -8.32	66.14 -0.81 -9.69	137.46 -1.67 -5.54	40.56 -0.34 -10.20	50.10 -1.23 0.35	31.83 -0.12 -1.86	30.71 -0.38 -0.62	34.30 -0.25 -0.01	32.59 -0.06 -0.39	32.21 -0.22 -0.02	31.64 -0.29 -0.01	29.52 -0.30 -0.41	30.01 -0.61 2.50	35.04 -0.68 -3.49	32.29 -0.59 5.01	31.92 -0.36 -0.68	34.71 -0.81 -0.89	19.44 0.11 -23.20	8.88 0.88 -40.77
HUNTLEY___64 23558	42.75 -0.10 -34.33	26.30 -0.17 -8.83	36.52 -0.71 -4.31	40.33 -0.74 -1.91	40.99 -0.71 -3.61	52.25 -0.53 -8.32	66.14 -0.81 -9.69	137.46 -1.67 -5.54	40.56 -0.34 -10.20	50.10 -1.23 0.35	31.83 -0.12 -1.86	30.71 -0.38 -0.62	34.30 -0.25 -0.01	32.59 -0.06 -0.39	32.21 -0.22 -0.02	31.64 -0.29 -0.01	29.52 -0.30 -0.41	30.01 -0.61 2.50	35.04 -0.68 -3.49	32.29 -0.59 5.01	31.92 -0.36 -0.68	34.71 -0.81 -0.89	19.44 0.11 -23.20	8.88 0.88 -40.77
HUNTLEY___65 23559	42.75 -0.10 -34.33	26.30 -0.17 -8.83	36.52 -0.71 -4.31	40.33 -0.74 -1.91	40.99 -0.71 -3.61	52.25 -0.53 -8.32	66.14 -0.81 -9.69	137.46 -1.67 -5.54	40.56 -0.34 -10.20	50.10 -1.23 0.35	31.83 -0.12 -1.86	30.71 -0.38 -0.62	34.30 -0.25 -0.01	32.59 -0.06 -0.39	32.21 -0.22 -0.02	31.64 -0.29 -0.01	29.52 -0.30 -0.41	30.01 -0.61 2.50	35.04 -0.68 -3.49	32.29 -0.59 5.01	31.92 -0.36 -0.68	34.71 -0.81 -0.89	19.44 0.11 -23.20	8.88 0.88 -40.77
HUNTLEY___66 23560	42.75 -0.10 -34.33	26.30 -0.17 -8.83	36.52 -0.71 -4.31	40.33 -0.74 -1.91	40.99 -0.71 -3.61	52.25 -0.53 -8.32	66.14 -0.81 -9.69	137.46 -1.67 -5.54	40.56 -0.34 -10.20	50.10 -1.23 0.35	31.83 -0.12 -1.86	30.71 -0.38 -0.62	34.30 -0.25 -0.01	32.59 -0.06 -0.39	32.21 -0.22 -0.02	31.64 -0.29 -0.01	29.52 -0.30 -0.41	30.01 -0.61 2.50	35.04 -0.68 -3.49	32.29 -0.59 5.01	31.92 -0.36 -0.68	34.71 -0.81 -0.89	19.44 0.11 -23.20	8.88 0.88 -40.77
HUNTLEY___67 23561	43.39 -0.15 -35.02	26.40 -0.25 -9.01	36.34 -0.87 -4.30	40.09 -0.93 -1.87	40.88 -0.89 -3.68	52.22 -0.72 -8.49	66.05 -1.10 -9.89	137.02 -2.22 -5.65	40.54 -0.47 -10.32	49.76 -1.47 0.45	31.75 -0.25 -1.90	30.55 -0.50 -0.57	34.19 -0.35 -0.01	32.49 -0.18 -0.40	32.11 -0.32 -0.02	31.51 -0.41 -0.01	29.38 -0.45 -0.42	29.20 -0.86 3.06	34.91 -0.88 -3.56	31.24 -0.86 5.78	31.58 -0.52 -0.51	34.59 -0.95 -0.91	19.89 0.10 -23.66	9.80 0.98 -41.59
HUNTLEY___68 23562	43.39 -0.15 -35.02	26.40 -0.25 -9.01	36.34 -0.87 -4.30	40.09 -0.93 -1.87	40.88 -0.89 -3.68	52.22 -0.72 -8.49	66.05 -1.10 -9.89	137.02 -2.22 -5.65	40.54 -0.47 -10.32	49.76 -1.47 0.45	31.75 -0.25 -1.90	30.55 -0.50 -0.57	34.19 -0.35 -0.01	32.49 -0.18 -0.40	32.11 -0.32 -0.02	31.51 -0.41 -0.01	29.38 -0.45 -0.42	29.20 -0.86 3.06	34.91 -0.88 -3.56	31.24 -0.86 5.78	31.58 -0.52 -0.51	34.59 -0.95 -0.91	19.89 0.10 -23.66	9.80 0.98 -41.59
HYLAND___LFGE 323620	44.53 0.55 -35.47	27.85 1.08 -9.12	42.68 1.83 -7.94	46.18 2.14 -4.89	44.11 2.29 -3.73	56.40 3.35 -8.60	72.14 4.86 -10.02	151.39 12.06 -5.74	47.51 2.98 -13.84	58.81 4.08 -3.05	34.58 2.56 -1.93	35.34 2.22 -2.65	36.99 2.45 -0.01	34.91 2.24 -0.41	34.59 2.15 -0.02	33.98 2.05 -0.01	31.71 1.87 -0.43	50.95 2.29 -15.54	37.98 2.14 -3.61	59.70 2.79 -19.03	41.49 2.40 -7.50	37.87 2.31 -0.92	20.01 -0.09 -23.98	8.29 -1.73 -42.79
INDECK___CORINTH 23802	277.98 0.40 -269.06	87.71 0.86 -69.21	74.82 1.40 -40.51	61.63 1.89 -20.59	68.31 1.93 -28.29	112.67 3.02 -65.20	137.07 3.86 -75.95	194.97 9.61 -51.77	119.30 2.55 -86.06	59.05 3.52 -3.85	46.72 1.89 -14.74	40.86 1.70 -8.69	36.29 1.70 -0.06	36.93 1.60 -3.07	34.09 1.53 -0.15	33.36 1.35 -0.10	34.19 1.55 -3.23	50.42 2.02 -15.28	61.89 2.28 -27.37	47.77 2.52 -7.35	52.17 2.13 -18.43	43.73 2.09 -7.01	177.86 -0.27 -182.01	568.07 -2.00 -602.84
INDECK___ILION 23567	8.64 0.13 0.00	17.90 0.26 0.00	33.39 0.48 0.00	39.70 0.55 0.00	38.64 0.55 0.00	45.21 0.76 0.00	58.27 1.00 0.00	135.25 2.70 1.04	31.30 0.61 0.00	52.60 0.92 0.00	30.78 0.49 -0.19	31.01 0.54 0.00	35.05 0.51 0.00	32.71 0.45 0.00	32.85 0.44 0.00	32.40 0.49 0.00	29.94 0.53 0.00	33.75 0.63 0.00	32.90 0.67 0.00	38.72 0.84 0.00	32.28 0.68 0.00	35.34 0.71 0.00	-3.98 -0.11 0.00	-45.32 -0.64 11.91
INDECK___OLEAN 23982	48.45 0.05 -39.88	28.07 0.17 -10.26	38.66 0.08 -5.67	42.22 0.30 -2.77	42.54 0.26 -4.19	55.46 1.34 -9.66	70.57 2.02 -11.28	145.56 5.47 -6.50	44.42 1.12 -12.61	53.18 1.21 -0.29	34.00 1.73 -2.18	33.41 1.84 -1.10	36.89 2.35 -0.01	34.85 2.13 -0.46	34.31 1.87 -0.02	33.68 1.75 -0.01	31.44 1.56 -0.48	35.20 1.54 -0.54	37.25 0.96 -4.05	37.80 1.13 1.22	34.75 1.07 -2.08	36.57 0.91 -1.04	23.18 0.12 -26.94	14.55 -0.34 -47.66

INDECK___OSWEGO 23783	24.05 0.00 -15.53	21.62 -0.02 -3.99	35.18 -0.07 -2.34	40.25 -0.09 -1.19	39.66 -0.06 -1.63	48.25 0.03 -3.76	61.76 0.12 -4.37	136.23 0.46 -2.18	35.70 0.12 -4.88	51.97 0.07 -0.22	31.07 0.15 -0.83	31.06 0.09 -0.49	34.62 0.08 0.00	32.50 0.06 -0.17	32.46 0.04 -0.01	31.95 0.03 -0.01	29.64 0.04 -0.19	34.06 0.06 -0.88	33.84 0.02 -1.58	38.42 0.11 -0.42	32.78 0.11 -1.06	35.11 0.08 -0.40	6.67 0.04 -10.50	-17.34 0.05 -15.38
INDECK___YERKES 23781	42.76 -0.09 -34.33	26.32 -0.15 -8.83	36.55 -0.67 -4.31	40.37 -0.69 -1.91	41.03 -0.67 -3.61	52.30 -0.48 -8.32	66.21 -0.75 -9.69	137.60 -1.53 -5.54	40.59 -0.31 -10.20	50.17 -1.17 0.35	31.87 -0.09 -1.86	30.74 -0.34 -0.62	34.33 -0.21 -0.01	32.64 -0.02 -0.39	32.25 -0.18 -0.02	31.67 -0.26 -0.01	29.55 -0.28 -0.41	30.05 -0.57 2.50	35.08 -0.64 -3.49	32.33 -0.55 5.01	31.96 -0.33 -0.68	34.75 -0.77 -0.89	19.43 0.11 -23.20	8.85 0.85 -40.77
INDIAN POINT_GT_1 24139	191.16 0.62 -182.02	65.63 1.16 -46.82	62.44 2.12 -27.41	55.51 2.43 -13.93	59.50 2.28 -19.14	91.62 3.06 -44.11	113.07 4.44 -51.36	174.26 10.92 -29.75	91.40 2.49 -58.22	58.39 4.11 -2.60	42.82 2.86 -9.87	39.27 2.92 -5.87	37.91 3.34 -0.04	37.49 3.15 -2.08	35.58 3.06 -0.10	35.02 3.03 -0.07	33.81 2.72 -1.69	46.36 2.99 -10.24	53.30 2.55 -18.51	45.97 3.11 -4.97	46.77 2.70 -12.46	42.31 2.94 -4.74	119.24 0.05 -123.07	202.28 -1.68 -236.73
INDIAN POINT_GT_2 23659	191.16 0.62 -182.02	65.63 1.16 -46.82	62.44 2.12 -27.41	55.51 2.43 -13.93	59.50 2.28 -19.14	91.62 3.06 -44.11	113.07 4.44 -51.36	174.26 10.92 -29.75	91.40 2.49 -58.22	58.39 4.11 -2.60	42.82 2.86 -9.87	39.27 2.92 -5.87	37.91 3.34 -0.04	37.49 3.15 -2.08	35.58 3.06 -0.10	35.02 3.03 -0.07	33.81 2.72 -1.69	46.36 2.99 -10.24	53.30 2.55 -18.51	45.97 3.11 -4.97	46.77 2.70 -12.46	42.31 2.94 -4.74	119.24 0.05 -123.07	202.28 -1.68 -236.73
INDIAN POINT_GT_3 24019	191.16 0.62 -182.02	65.63 1.16 -46.82	62.44 2.12 -27.41	55.51 2.43 -13.93	59.50 2.28 -19.14	91.62 3.06 -44.11	113.07 4.44 -51.36	174.26 10.92 -29.75	91.40 2.49 -58.22	58.39 4.11 -2.60	42.82 2.86 -9.87	39.27 2.92 -5.87	37.91 3.34 -0.04	37.49 3.15 -2.08	35.58 3.06 -0.10	35.02 3.03 -0.07	33.81 2.72 -1.69	46.36 2.99 -10.24	53.30 2.55 -18.51	45.97 3.11 -4.97	46.77 2.70 -12.46	42.31 2.94 -4.74	119.24 0.05 -123.07	202.28 -1.68 -236.73
INDIAN POINT___2 23530	189.95 0.60 -180.82	65.29 1.14 -46.51	62.20 2.06 -27.23	55.35 2.36 -13.83	59.31 2.21 -19.01	91.26 2.99 -43.82	112.63 4.34 -51.02	173.84 10.71 -29.54	90.96 2.44 -57.83	58.27 4.01 -2.58	42.70 2.81 -9.80	39.18 3.29 -5.84	37.87 3.29 -0.04	37.42 3.10 -2.06	35.52 3.00 -0.10	34.98 3.00 -0.07	33.73 2.67 -1.65	46.23 2.94 -10.17	53.13 2.50 -18.39	45.88 3.05 -4.94	46.63 2.65 -12.38	42.23 2.89 -4.71	118.43 0.04 -122.26	200.53 -1.63 -234.93
INDIAN POINT___3 23531	191.19 0.61 -182.06	65.60 1.14 -46.83	62.38 2.06 -27.41	55.44 2.36 -13.93	59.44 2.21 -19.14	91.56 2.99 -44.12	112.95 4.31 -51.37	174.00 10.65 -29.75	91.34 2.43 -58.23	58.29 4.01 -2.60	42.76 2.80 -9.87	39.20 2.85 -5.88	37.84 3.27 -0.04	37.42 3.08 -2.08	35.51 2.99 -0.10	34.96 2.97 -0.07	33.79 2.66 -1.73	46.30 2.92 -10.25	53.24 2.49 -18.52	45.89 3.03 -4.97	46.71 2.64 -12.47	42.25 2.87 -4.74	119.26 0.04 -123.10	202.40 -1.63 -236.81
IP CORINTH___1 23988	278.03 0.45 -269.06	87.81 0.96 -69.21	75.02 1.59 -40.51	61.86 2.13 -20.59	68.53 2.15 -28.29	112.94 3.29 -65.20	137.41 4.20 -75.95	195.82 10.46 -51.77	119.48 2.74 -86.06	59.36 3.83 -3.85	46.90 2.07 -14.74	41.04 1.89 -8.69	36.49 1.89 -0.06	37.12 1.79 -3.07	34.28 1.71 -0.15	33.55 1.53 -0.10	34.37 1.73 -3.23	50.62 2.22 -15.28	62.08 2.47 -27.37	47.99 2.75 -7.35	52.36 2.32 -18.43	43.93 2.28 -7.01	177.84 -0.30 -182.01	567.89 -2.18 -602.84
IP___TICONDEROGA 23804	277.92 0.79 -268.61	88.31 1.57 -69.09	75.98 2.62 -40.45	63.23 3.53 -20.55	70.13 3.80 -28.24	114.97 5.43 -65.09	140.04 7.02 -75.75	202.18 16.96 -51.63	120.94 4.41 -85.84	61.72 6.21 -3.84	48.03 3.24 -14.70	42.02 2.89 -8.66	37.54 2.95 -0.06	38.11 2.79 -3.06	35.26 2.69 -0.15	34.45 2.44 -0.10	35.31 2.69 -3.22	52.21 3.85 -15.24	63.91 4.37 -27.30	50.00 4.77 -7.34	53.77 3.78 -18.39	45.23 3.60 -7.00	177.38 -0.30 -181.55	565.30 -3.25 -601.31
ISLIP_RES_REC 323679	217.29 1.04 -207.73	72.69 2.00 -53.04	76.34 3.65 -39.78	63.42 4.27 -20.01	61.34 4.01 -19.24	112.88 5.09 -63.33	152.50 7.26 -87.97	192.38 17.13 -41.67	92.76 3.54 -58.53	214.68 6.47 -156.52	132.50 4.26 -98.15	94.58 4.22 -59.88	88.38 4.79 -49.06	62.35 4.46 -25.63	52.23 4.33 -15.48	36.08 4.10 -0.07	67.41 3.75 -34.25	75.16 4.22 -37.82	118.84 3.82 -82.78	256.07 4.62 -213.56	115.30 4.00 -79.70	79.72 4.37 -40.72	138.20 0.03 -142.04	220.60 -2.94 -256.31
JARVIS____ 23743	8.55 0.03 0.00	17.72 0.07 0.00	33.06 0.14 0.00	39.31 0.16 0.00	38.24 0.16 0.00	44.70 0.24 0.00	57.68 0.41 0.00	133.61 1.06 1.04	30.95 0.26 0.00	52.07 0.39 0.00	30.54 0.26 -0.19	30.70 0.23 0.00	34.77 0.24 0.00	32.49 0.22 0.00	32.61 0.19 0.00	32.11 0.19 0.00	29.62 0.21 0.00	33.38 0.26 0.00	32.47 0.24 0.00	38.20 0.31 0.00	31.85 0.25 0.00	34.88 0.25 0.00	-3.89 -0.02 0.00	-44.84 -0.16 11.91
JENNISON___1 23625	76.39 0.57 -67.29	36.08 1.13 -17.31	45.15 2.10 -10.13	46.71 2.41 -5.15	47.63 2.47 -7.08	64.13 3.37 -16.31	81.11 4.83 -19.02	157.19 12.09 -11.51	55.11 2.71 -21.71	56.73 4.08 -0.97	36.43 2.66 -3.68	35.21 2.54 -2.19	37.39 2.84 -0.01	35.52 2.48 -0.77	34.92 2.47 -0.04	34.44 2.49 -0.02	32.55 2.34 -0.81	39.57 2.63 -3.82	41.45 2.37 -6.84	42.59 2.87 -1.84	38.56 2.35 -4.61	38.84 2.46 -1.75	41.57 -0.06 -45.50	61.97 -1.62 -96.36
JENNISON___2 23626	76.39 0.57 -67.29	36.08 1.13 -17.31	45.15 2.10 -10.13	46.71 2.41 -5.15	47.63 2.47 -7.08	64.13 3.37 -16.31	81.11 4.83 -19.02	157.19 12.09 -11.51	55.11 2.71 -21.71	56.73 4.08 -0.97	36.43 2.66 -3.68	35.21 2.54 -2.19	37.39 2.84 -0.01	35.52 2.48 -0.77	34.92 2.47 -0.04	34.44 2.49 -0.02	32.55 2.34 -0.81	39.57 2.63 -3.82	41.45 2.37 -6.84	42.59 2.87 -1.84	38.56 2.35 -4.61	38.84 2.46 -1.75	41.57 -0.06 -45.50	61.97 -1.62 -96.36
JERICHO_RISE_WT_PWR 323719	8.19 -0.34 0.00	17.06 -0.58 0.00	31.63 -1.28 0.00	38.16 -0.99 0.00	37.06 -1.03 0.00	42.96 -1.49 0.00	54.78 -2.48 0.00	126.79 -6.50 0.30	9.90 -2.16 18.64	23.68 -3.47 24.53	21.64 -2.10 6.35	12.14 -2.04 16.29	-7.11 -2.41 39.24	-7.15 -2.28 37.13	-11.12 -2.14 41.39	-6.64 -2.09 36.47	11.86 -1.91 15.64	31.51 -1.61 0.00	31.57 -0.67 0.00	15.97 -2.26 19.65	19.61 -1.55 10.44	33.45 -1.18 0.00	-4.41 -0.54 0.00	-36.50 -0.32 3.42
KCE_NY_1 323755	277.09 0.59 -267.98	87.84 1.27 -68.93	75.47 2.20 -40.35	62.52 2.86 -20.50	69.07 2.80 -28.18	113.16 3.77 -64.94	137.71 4.84 -75.60	197.07 11.97 -51.51	119.27 2.91 -85.67	59.93 4.42 -3.83	47.20 2.44 -14.67	41.53 2.41 -8.65	37.12 2.53 -0.06	37.70 2.39 -3.05	34.91 2.34 -0.15	34.24 2.22 -0.10	34.92 2.30 -3.21	51.05 2.72 -15.21	62.37 2.89 -27.25	48.46 3.25 -7.32	52.75 2.80 -18.35	44.51 2.90 -6.98	176.91 -0.40 -181.19	564.51 -2.82 -600.10

KEDC PORT_JEFF_GT2 24210	217.21 0.96 -207.73	72.52 1.83 -53.04	76.05 3.36 -39.78	63.08 3.92 -20.01	61.00 3.67 -19.24	112.46 4.67 -63.33	151.92 6.68 -87.97	190.94 15.69 -41.67	92.46 3.23 -58.53	214.15 5.95 -156.52	132.20 3.96 -98.15	94.31 3.95 -59.88	88.08 4.49 -49.06	62.08 4.19 -25.63	51.96 4.06 -15.48	35.76 3.78 -0.07	67.10 3.45 -34.25	74.79 3.85 -37.82	118.38 3.36 -82.78	255.48 4.03 -213.56	114.86 3.57 -79.70	79.29 3.94 -40.72	138.24 0.08 -142.04	220.89 -2.65 -256.31
KEDC PORT_JEFF_GT3 24211	217.21 0.96 -207.73	72.52 1.83 -53.04	76.05 3.36 -39.78	63.08 3.92 -20.01	61.00 3.67 -19.24	112.46 4.67 -63.33	151.92 6.68 -87.97	190.94 15.69 -41.67	92.46 3.23 -58.53	214.15 5.95 -156.52	132.20 3.96 -98.15	94.31 3.95 -59.88	88.08 4.49 -49.06	62.08 4.19 -25.63	51.96 4.06 -15.48	35.76 3.78 -0.07	67.10 3.45 -34.25	74.79 3.85 -37.82	118.38 3.36 -82.78	255.48 4.03 -213.56	114.86 3.57 -79.70	79.29 3.94 -40.72	138.24 0.08 -142.04	220.89 -2.65 -256.31
KEDC_GLWD_GT4 24219	217.09 0.84 -207.73	72.27 1.58 -53.04	75.56 2.87 -39.78	62.46 3.30 -20.01	60.46 3.13 -19.24	111.86 4.08 -63.33	151.04 5.80 -87.97	189.35 14.09 -41.67	92.32 3.10 -58.53	213.57 5.37 -156.52	131.86 3.62 -98.15	94.05 3.70 -59.88	87.81 4.22 -49.06	61.85 3.95 -25.63	51.75 3.86 -15.48	35.78 3.80 -0.07	67.06 3.41 -34.25	74.69 3.76 -37.82	118.30 3.28 -82.78	255.46 4.01 -213.56	114.74 3.45 -79.70	79.09 3.75 -40.72	138.18 0.01 -142.04	221.26 -2.28 -256.31
KEDC_GLWD_GT5 24220	217.09 0.84 -207.73	72.27 1.58 -53.04	75.56 2.87 -39.78	62.46 3.30 -20.01	60.46 3.13 -19.24	111.86 4.08 -63.33	151.04 5.80 -87.97	189.35 14.09 -41.67	92.32 3.10 -58.53	213.57 5.37 -156.52	131.86 3.62 -98.15	94.05 3.70 -59.88	87.81 4.22 -49.06	61.85 3.95 -25.63	51.75 3.86 -15.48	35.78 3.80 -0.07	67.06 3.41 -34.25	74.69 3.76 -37.82	118.30 3.28 -82.78	255.46 4.01 -213.56	114.74 3.45 -79.70	79.09 3.75 -40.72	138.18 0.01 -142.04	221.26 -2.28 -256.31
KENSICO____ 23655	191.95 0.66 -182.77	65.89 1.23 -47.01	62.66 2.23 -27.52	55.71 2.57 -13.98	59.73 2.43 -19.22	91.97 3.22 -44.29	113.49 4.66 -51.57	174.92 11.45 -29.87	91.77 2.62 -58.46	58.66 4.37 -2.61	43.02 3.02 -9.91	39.45 3.08 -5.90	38.10 3.53 -0.04	37.66 3.32 -2.08	35.75 3.23 -0.10	35.18 3.20 -0.07	33.76 2.86 -1.50	46.50 3.13 -10.25	53.51 2.69 -18.59	46.16 3.28 -4.99	46.95 2.83 -12.52	42.47 3.08 -4.76	119.73 0.03 -123.58	203.25 -1.78 -237.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	187.90 0.73 -178.64	64.97 1.37 -45.95	62.34 2.53 -26.90	55.72 2.90 -13.67	59.64 2.77 -18.78	91.42 3.67 -43.29	113.12 5.45 -50.40	177.28 14.02 -29.68	91.03 3.19 -57.15	59.30 5.06 -2.55	43.08 3.30 -9.69	39.50 3.26 -5.77	38.17 3.60 -0.04	37.60 3.30 -2.04	35.69 3.17 -0.10	35.15 3.17 -0.06	34.44 2.88 -2.14	46.59 3.32 -10.14	53.50 3.10 -18.17	46.68 3.91 -4.88	47.18 3.35 -12.23	42.91 3.63 -4.66	116.91 0.00 -120.79	217.60 -2.21 -252.58
KIAC_JFK_GT1 23816	192.20 0.69 -182.98	66.07 1.36 -47.07	62.94 2.47 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.34	114.10 5.21 -51.63	175.76 12.27 -29.91	91.89 2.68 -58.52	58.77 4.47 -2.61	43.07 3.06 -9.92	39.53 3.16 -5.91	38.22 3.65 -0.04	37.78 3.43 -2.09	35.83 3.30 -0.10	35.30 3.32 -0.07	51.97 2.79 -19.77	49.88 3.14 -13.62	53.44 2.60 -18.61	46.13 3.24 -5.00	46.96 2.83 -12.53	42.51 3.11 -4.77	119.93 0.08 -123.72	203.45 -1.85 -238.07
KIAC_JFK_GT2 23817	192.20 0.69 -182.98	66.07 1.36 -47.07	62.94 2.47 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.34	114.10 5.21 -51.63	175.76 12.27 -29.91	91.89 2.68 -58.52	58.77 4.47 -2.61	43.07 3.06 -9.92	39.53 3.16 -5.91	38.22 3.65 -0.04	37.78 3.43 -2.09	35.83 3.30 -0.10	35.30 3.32 -0.07	51.97 2.79 -19.77	49.88 3.14 -13.62	53.44 2.60 -18.61	46.13 3.24 -5.00	46.96 2.83 -12.53	42.51 3.11 -4.77	119.93 0.08 -123.72	203.45 -1.85 -238.07
KINTIGH____ 23543	38.14 -0.14 -29.77	25.05 -0.25 -7.66	36.08 -0.80 -3.97	40.11 -0.89 -1.85	40.34 -0.87 -3.13	50.86 -0.81 -7.21	64.47 -1.20 -8.40	135.89 -2.48 -4.78	39.23 -0.51 -9.05	50.15 -1.46 0.07	31.32 -0.38 -1.61	30.53 -0.61 -0.67	34.00 -0.54 -0.01	32.24 -0.36 -0.34	31.97 -0.46 -0.02	31.40 -0.53 -0.01	29.25 -0.51 -0.36	31.29 -0.87 0.96	34.41 -0.85 -3.03	34.31 -0.85 2.73	32.09 -0.55 -1.04	34.47 -0.93 -0.78	16.34 0.10 -20.12	3.37 0.90 -35.24
LACHUTE____HYDRO 323717	277.92 0.79 -268.61	88.31 1.57 -69.09	75.98 2.62 -40.45	63.23 3.53 -20.55	70.13 3.80 -28.24	114.97 5.43 -65.09	140.04 7.02 -75.75	202.18 16.96 -51.63	120.94 4.41 -85.84	61.72 6.21 -3.84	48.03 3.24 -14.70	42.02 2.89 -8.66	37.54 2.95 -0.06	38.11 2.79 -3.06	35.26 2.69 -0.15	34.45 2.44 -0.10	35.31 2.69 -3.22	52.21 3.85 -15.24	63.91 4.37 -27.30	50.00 4.77 -7.34	53.77 3.78 -18.39	45.23 3.60 -7.00	177.38 -0.30 -181.55	565.30 -3.25 -601.31
LEDERLE____ 23769	188.63 0.62 -179.50	64.98 1.17 -46.17	62.07 2.13 -27.03	55.32 2.44 -13.73	59.24 2.28 -18.87	91.03 3.08 -43.50	112.38 4.47 -50.65	173.96 11.05 -29.32	90.62 2.51 -57.41	58.36 4.12 -2.56	42.70 2.87 -9.73	39.20 2.94 -5.79	37.95 3.37 -0.04	37.47 3.17 -2.05	35.60 3.08 -0.10	35.06 3.08 -0.06	34.32 2.76 -2.15	46.37 3.06 -10.19	53.10 2.61 -18.26	45.97 3.18 -4.90	46.66 2.77 -12.29	42.31 3.00 -4.68	117.52 0.03 -121.36	198.54 -1.71 -233.01
LINDEN COGEN____ 23786	192.15 0.65 -182.98	65.93 1.22 -47.07	62.70 2.23 -27.55	55.71 2.56 -14.00	59.72 2.39 -19.24	92.02 3.23 -44.34	113.59 4.70 -51.63	174.97 11.48 -29.91	91.81 2.59 -58.52	58.66 4.37 -2.61	43.10 3.09 -9.92	39.56 3.18 -5.91	38.24 3.67 -0.04	37.81 3.46 -2.09	35.88 3.36 -0.10	35.33 3.35 -0.07	52.06 2.88 -19.77	49.90 3.16 -13.62	53.49 2.65 -18.61	46.13 3.24 -5.00	46.94 2.81 -12.53	42.48 3.08 -4.77	119.92 0.07 -123.72	203.60 -1.69 -238.07
LIPA_MISC_IPP 23656	217.18 0.93 -207.73	72.45 1.76 -53.04	75.95 3.26 -39.78	62.98 3.82 -20.01	60.88 3.55 -19.24	112.29 4.51 -63.33	151.69 6.46 -87.97	190.24 14.98 -41.67	92.21 2.99 -58.53	213.88 5.67 -156.52	132.07 3.83 -98.15	94.17 3.81 -59.88	87.91 4.32 -49.06	61.92 4.03 -25.63	51.81 3.91 -15.48	35.74 3.76 -0.07	67.10 3.44 -34.25	74.76 3.82 -37.82	118.37 3.35 -82.78	255.45 4.00 -213.56	114.78 3.49 -79.70	79.20 3.85 -40.72	138.24 0.08 -142.04	220.99 -2.55 -256.31
LISF____SOLAR 323691	217.19 0.94 -207.73	72.48 1.79 -53.04	75.99 3.30 -39.78	63.02 3.86 -20.01	60.91 3.58 -19.24	112.33 4.55 -63.33	151.78 6.54 -87.97	190.40 15.14 -41.67	92.23 3.01 -58.53	213.90 5.69 -156.52	132.07 3.83 -98.15	94.14 3.79 -59.88	87.89 4.30 -49.06	61.91 4.02 -25.63	51.79 3.89 -15.48	35.74 3.76 -0.07	67.12 3.46 -34.25	74.79 3.85 -37.82	118.42 3.40 -82.78	255.52 4.07 -213.56	114.83 3.54 -79.70	79.25 3.90 -40.72	138.25 0.08 -142.04	220.96 -2.58 -256.31
LITTLE FALLS____HYD 24013	8.73 0.21 0.00	18.07 0.43 0.00	33.68 0.76 0.00	40.03 0.88 0.00	38.98 0.90 0.00	45.66 1.20 0.00	58.75 1.48 0.00	136.62 4.07 1.04	31.60 0.91 0.00	52.99 1.31 0.00	30.91 0.63 -0.19	31.25 0.78 0.00	35.21 0.67 0.00	32.85 0.59 0.00	32.99 0.58 0.00	32.61 0.69 0.00	30.23 0.83 0.00	34.07 0.95 0.00	33.31 1.07 0.00	39.21 1.32 0.00	32.68 1.08 0.00	35.80 1.17 0.00	-4.11 -0.24 0.00	-45.84 -1.16 11.91

LI_NEWBRDGE___DRP 323616	217.13 0.88 -207.73	72.35 1.66 -53.04	75.72 3.03 -39.78	62.66 3.50 -20.01	60.63 3.30 -19.24	112.06 4.27 -63.33	151.27 6.03 -87.97	189.74 14.49 -41.67	92.31 3.09 -58.53	213.74 5.54 -156.52	131.90 3.66 -98.15	94.10 3.75 -59.88	87.87 4.28 -49.06	61.90 4.00 -25.63	51.80 3.91 -15.48	35.80 3.82 -0.07	67.08 3.43 -34.25	74.72 3.78 -37.82	118.31 3.29 -82.78	255.48 4.03 -213.56	114.77 3.47 -79.70	79.13 3.78 -40.72	138.22 0.06 -142.04	221.20 -2.34 -256.31
LOCKPORT___CC1 323769	41.50 -0.16 -33.14	25.85 -0.32 -8.53	36.14 -0.96 -4.19	39.96 -1.06 -1.86	40.60 -0.97 -3.48	51.58 -0.91 -8.03	65.21 -1.42 -9.36	135.95 -2.98 -5.34	39.91 -0.65 -9.87	49.59 -1.78 0.31	31.46 -0.44 -1.80	30.35 -0.73 -0.61	33.89 -0.65 -0.01	32.22 -0.43 -0.38	31.86 -0.58 -0.02	31.28 -0.65 -0.01	29.18 -0.63 -0.40	29.74 -1.09 2.30	34.59 -1.02 -3.37	32.19 -1.01 4.68	31.63 -0.67 -0.70	34.36 -1.14 -0.86	18.67 0.13 -22.41	7.73 1.15 -39.35
LOCKPORT___CC2 323770	41.50 -0.16 -33.14	25.85 -0.32 -8.53	36.14 -0.96 -4.19	39.96 -1.06 -1.86	40.60 -0.97 -3.48	51.58 -0.91 -8.03	65.21 -1.42 -9.36	135.95 -2.98 -5.34	39.91 -0.65 -9.87	49.59 -1.78 0.31	31.46 -0.44 -1.80	30.35 -0.73 -0.61	33.89 -0.65 -0.01	32.22 -0.43 -0.38	31.86 -0.58 -0.02	31.28 -0.65 -0.01	29.18 -0.63 -0.40	29.74 -1.09 2.30	34.59 -1.02 -3.37	32.19 -1.01 4.68	31.63 -0.67 -0.70	34.36 -1.14 -0.86	18.67 0.13 -22.41	7.73 1.15 -39.35
LOCKPORT___CC3 323771	41.50 -0.16 -33.14	25.85 -0.32 -8.53	36.14 -0.96 -4.19	39.96 -1.06 -1.86	40.60 -0.97 -3.48	51.58 -0.91 -8.03	65.21 -1.42 -9.36	135.95 -2.98 -5.34	39.91 -0.65 -9.87	49.59 -1.78 0.31	31.46 -0.44 -1.80	30.35 -0.73 -0.61	33.89 -0.65 -0.01	32.22 -0.43 -0.38	31.86 -0.58 -0.02	31.28 -0.65 -0.01	29.18 -0.63 -0.40	29.74 -1.09 2.30	34.59 -1.02 -3.37	32.19 -1.01 4.68	31.63 -0.67 -0.70	34.36 -1.14 -0.86	18.67 0.13 -22.41	7.73 1.15 -39.35
LONG_LAKE_PHOENIX 24014	24.89 0.06 -16.31	21.94 0.10 -4.19	35.53 0.16 -2.46	40.57 0.17 -1.25	39.99 0.19 -1.72	48.76 0.36 -3.95	62.39 0.54 -4.58	137.26 1.39 -2.29	36.13 0.33 -5.11	52.28 0.37 -0.23	31.28 0.32 -0.86	31.25 0.27 -0.52	34.80 0.26 0.00	32.69 0.24 -0.18	32.67 0.25 -0.01	32.15 0.23 -0.01	29.84 0.24 -0.19	34.31 0.26 -0.93	34.10 0.20 -1.66	38.66 0.33 -0.45	33.00 0.29 -1.12	35.30 0.25 -0.42	7.17 0.02 -11.03	-16.73 -0.11 -16.15
LOVETT___3 23632	188.98 0.57 -179.88	64.99 1.08 -46.27	61.95 1.95 -27.09	55.15 2.23 -13.76	59.09 2.09 -18.91	90.88 2.84 -43.59	112.15 4.13 -50.75	173.19 10.22 -29.39	90.54 2.31 -57.54	58.05 3.80 -2.57	42.53 2.69 -9.75	39.02 2.74 -5.81	37.73 3.16 -0.04	37.28 2.97 -2.05	35.40 2.88 -0.10	34.85 2.87 -0.06	34.13 2.56 -2.16	46.16 2.83 -10.21	52.92 2.39 -18.30	45.72 2.92 -4.91	46.46 2.54 -12.32	42.09 2.77 -4.69	117.80 0.05 -121.63	199.30 -1.51 -233.58
LOVETT___4 23642	188.98 0.57 -179.88	64.99 1.08 -46.27	61.95 1.95 -27.09	55.15 2.23 -13.76	59.09 2.09 -18.91	90.88 2.84 -43.59	112.15 4.13 -50.75	173.19 10.22 -29.39	90.54 2.31 -57.54	58.05 3.80 -2.57	42.53 2.69 -9.75	39.02 2.74 -5.81	37.73 3.16 -0.04	37.28 2.97 -2.05	35.40 2.88 -0.10	34.85 2.87 -0.06	34.13 2.56 -2.16	46.16 2.83 -10.21	52.92 2.39 -18.30	45.72 2.92 -4.91	46.46 2.54 -12.32	42.09 2.77 -4.69	117.80 0.05 -121.63	199.30 -1.51 -233.58
LOVETT___5 23593	188.98 0.57 -179.88	64.99 1.08 -46.27	61.95 1.95 -27.09	55.15 2.23 -13.76	59.09 2.09 -18.91	90.88 2.84 -43.59	112.15 4.13 -50.75	173.19 10.22 -29.39	90.54 2.31 -57.54	58.05 3.80 -2.57	42.53 2.69 -9.75	39.02 2.74 -5.81	37.73 3.16 -0.04	37.28 2.97 -2.05	35.40 2.88 -0.10	34.85 2.87 -0.06	34.13 2.56 -2.16	46.16 2.83 -10.21	52.92 2.39 -18.30	45.72 2.92 -4.91	46.46 2.54 -12.32	42.09 2.77 -4.69	117.80 0.05 -121.63	199.30 -1.51 -233.58
LOWER RAQUET___HYD 24057	8.14 -0.37 0.00	16.90 -0.74 0.00	31.51 -1.40 0.00	37.60 -1.55 0.00	36.61 -1.48 0.00	42.30 -2.15 0.00	54.07 -3.20 0.00	125.65 -7.63 0.31	31.31 -1.89 -2.50	51.96 -3.02 -3.29	26.01 -2.01 2.07	30.68 -1.98 -2.19	37.46 -2.35 -5.27	35.04 -2.21 -4.98	35.86 -2.11 -5.56	34.77 -2.05 -4.90	29.62 -1.89 -2.10	31.17 -1.95 0.00	30.68 -1.56 0.00	38.44 -2.09 -2.64	31.26 -1.75 -1.40	32.81 -1.81 0.00	-3.88 -0.01 0.00	-35.23 1.12 3.59
LOWER___HUDSON 24059	270.27 0.49 -261.26	85.95 1.11 -67.20	74.11 1.86 -39.34	61.61 2.47 -19.99	67.90 2.35 -27.47	110.83 3.06 -63.31	134.75 3.78 -73.70	193.27 9.61 -50.06	116.49 2.28 -83.52	58.94 3.53 -3.73	46.37 1.98 -14.29	40.94 2.04 -8.43	36.70 2.11 -0.06	37.31 2.07 -2.98	34.63 2.06 -0.15	33.95 1.94 -0.09	34.52 1.98 -3.13	50.13 2.19 -14.83	61.14 2.34 -26.56	47.56 2.54 -7.14	51.76 2.27 -17.89	43.83 2.40 -6.81	172.35 -0.42 -176.64	551.93 -2.53 -587.23
LWR___OSWEGATCHIE_HYD 23850	8.29 -0.23 0.00	17.17 -0.48 0.00	32.07 -0.84 0.00	38.28 -0.87 0.00	37.32 -0.77 0.00	43.30 -1.15 0.00	55.68 -1.59 0.00	129.82 -3.43 0.34	31.50 -0.90 -1.70	52.46 -1.46 -2.24	27.68 -1.06 1.36	30.86 -1.10 -1.49	36.71 -1.41 -3.58	34.32 -1.33 -3.39	34.90 -1.29 -3.78	34.00 -1.25 -3.33	29.75 -1.09 -1.43	32.16 -0.96 0.00	31.62 -0.62 0.00	38.90 -0.78 -1.80	31.91 -0.65 -0.95	33.92 -0.71 0.00	-3.88 0.00 0.00	-36.17 0.45 3.85
LYONS_FALL_HYD 23570	8.64 0.12 0.00	17.87 0.23 0.00	33.39 0.48 0.00	39.77 0.62 0.00	38.79 0.71 0.00	45.32 0.87 0.00	58.87 1.38 -0.22	137.37 3.81 0.02	33.24 0.83 -1.72	53.65 1.26 -0.70	30.71 0.66 0.03	31.55 0.53 -0.56	36.04 0.47 -1.04	33.71 0.42 -1.02	33.95 0.44 -1.10	33.31 0.43 -0.96	30.34 0.52 -0.41	33.91 0.78 0.00	33.14 0.91 0.00	39.56 1.15 -0.52	32.82 0.94 -0.28	35.57 0.94 0.00	-3.95 -0.08 0.00	-40.10 -0.74 6.59
MADISON___COUNTY_LFGE 323628	18.30 0.26 -9.52	20.60 0.51 -2.45	35.29 0.94 -1.43	40.98 1.11 -0.73	40.23 1.14 -1.00	48.34 1.58 -2.31	62.35 2.38 -2.70	140.98 6.35 -1.05	35.29 1.46 -3.14	54.01 2.19 -0.14	31.90 1.28 -0.53	31.91 1.12 -0.32	35.73 1.19 0.00	33.45 1.07 -0.11	33.57 1.15 -0.01	33.03 1.11 0.00	30.70 1.17 -0.11	35.03 1.37 -0.54	34.54 1.34 -0.97	39.71 1.57 -0.26	33.52 1.27 -0.65	36.17 1.29 -0.25	2.45 -0.11 -6.43	-28.49 -1.03 -5.31
MAPLE_RIDGE_WT_1 323574	0.58 -0.27 7.66	15.23 -0.44 1.97	31.12 -0.64 1.15	37.80 -0.77 0.59	36.52 -0.76 0.81	41.80 -0.79 1.86	54.33 -0.77 2.16	129.49 -1.52 2.59	27.91 -0.35 2.44	51.04 -0.53 0.11	30.70 -0.37 -0.98	29.81 -0.41 0.25	33.98 -0.55 0.00	31.59 -0.58 0.09	31.77 -0.64 0.00	31.20 -0.72 0.00	28.65 -0.66 0.09	32.13 -0.56 0.44	31.07 -0.38 0.78	37.31 -0.37 0.21	30.64 -0.43 0.52	33.99 -0.44 0.20	-9.08 -0.02 5.18	-53.72 0.11 21.05
MAPLE_RIDGE_WT_2 323611	0.58 -0.27 7.66	15.23 -0.44 1.97	31.12 -0.64 1.15	37.80 -0.77 0.59	36.52 -0.76 0.81	41.80 -0.79 1.86	54.33 -0.77 2.16	129.49 -1.52 2.59	27.91 -0.35 2.44	51.04 -0.53 0.11	30.70 -0.37 -0.98	29.81 -0.41 0.25	33.98 -0.55 0.00	31.59 -0.58 0.09	31.77 -0.64 0.00	31.20 -0.72 0.00	28.65 -0.66 0.09	32.13 -0.56 0.44	31.07 -0.38 0.78	37.31 -0.37 0.21	30.64 -0.43 0.52	33.99 -0.44 0.20	-9.08 -0.02 5.18	-53.72 0.11 21.05

MARBLE_RIVER_WT_PWR 323696	8.20 -0.31 0.00	17.10 -0.54 0.00	31.67 -1.24 0.00	38.25 -0.90 0.00	37.17 -0.91 0.00	43.12 -1.34 0.00	54.90 -2.37 0.00	126.76 -6.54 0.30	11.05 -2.21 17.43	25.13 -3.61 22.94	21.75 -2.14 6.20	13.13 -2.11 15.23	-4.68 -2.52 36.70	-4.83 -2.37 34.72	-8.54 -2.25 38.71	-4.33 -2.15 34.10	12.83 -1.95 14.63	31.49 -1.63 0.00	31.58 -0.66 0.00	17.18 -2.33 18.38	20.22 -1.61 9.77	33.44 -1.19 0.00	-4.43 -0.55 0.00	-36.48 -0.32 3.40
MARSH_HILL_WT_PWR 323713	51.06 0.12 -42.42	28.75 0.19 -10.91	41.94 0.14 -8.88	44.71 0.23 -5.33	43.07 0.52 -4.46	56.25 1.52 -10.28	71.75 2.49 -11.99	147.25 6.75 -6.91	48.34 1.62 -16.03	56.64 1.91 -3.05	34.05 1.64 -2.32	34.65 1.35 -2.82	36.22 1.68 -0.01	34.12 1.38 -0.49	33.69 1.25 -0.03	33.10 1.16 -0.02	30.79 0.88 -0.51	49.41 0.94 -15.35	37.15 0.60 -4.31	57.26 0.93 -18.45	40.17 0.82 -7.76	36.43 0.69 -1.11	24.92 0.12 -28.67	18.48 -0.06 -51.31
MG INDUSTRY___DRP 24185	233.36 0.40 -224.44	76.20 0.83 -57.73	68.18 1.47 -33.80	58.17 1.85 -17.17	63.46 1.77 -23.60	101.00 2.16 -54.39	123.38 2.79 -63.32	181.43 6.62 -41.22	104.01 1.55 -71.77	57.42 2.53 -3.21	43.70 1.44 -12.17	39.19 1.48 -7.25	36.18 1.60 -0.05	36.36 1.54 -2.56	34.10 1.56 -0.13	33.48 1.47 -0.08	33.61 1.51 -2.69	47.52 1.66 -12.74	56.70 1.63 -22.83	45.91 1.89 -6.13	48.58 1.61 -15.37	42.22 1.74 -5.85	147.57 -0.31 -151.75	454.10 -1.84 -488.72
MID___OSWEGATCHIE_HYD 23849	8.29 -0.23 0.00	17.17 -0.48 0.00	32.07 -0.84 0.00	38.28 -0.87 0.00	37.32 -0.77 0.00	43.30 -1.15 0.00	55.68 -1.59 0.00	129.82 -3.43 0.34	31.50 -0.90 -1.70	52.46 -1.46 -2.24	27.68 -1.06 1.36	30.86 -1.10 -1.49	36.71 -1.41 -3.58	34.32 -1.33 -3.39	34.90 -1.29 -3.78	34.00 -1.25 -3.33	29.75 -1.09 -1.43	32.16 -0.96 0.00	31.62 -0.62 0.00	38.90 -0.78 -1.80	31.91 -0.65 -0.95	33.92 -0.71 0.00	-3.88 0.00 0.00	-36.17 0.45 3.85
MID___RAQUETTE_HYD 23851	8.14 -0.37 0.00	16.90 -0.74 0.00	31.51 -1.40 0.00	37.60 -1.55 0.00	36.61 -1.48 0.00	42.30 -2.15 0.00	54.07 -3.20 0.00	125.65 -7.63 0.31	31.31 -1.89 -2.50	51.96 -3.02 -3.29	26.01 -2.01 2.07	30.68 -1.98 -2.19	37.46 -2.35 -5.27	35.04 -2.21 -4.98	35.86 -2.11 -5.56	34.77 -2.05 -4.90	29.62 -1.89 -2.10	31.17 -1.95 0.00	30.68 -1.56 0.00	38.44 -2.09 -2.64	31.26 -1.75 -1.40	32.81 -1.81 0.00	-3.88 -0.01 0.00	-35.23 1.12 3.59
MILLIKEN___1 23584	49.06 0.34 -40.21	28.65 0.67 -10.34	40.34 1.20 -6.23	43.74 1.36 -3.23	43.70 1.38 -4.23	56.21 2.01 -9.74	71.60 2.92 -11.41	147.57 7.29 -6.69	45.78 1.68 -13.41	54.84 2.38 -0.77	33.90 1.56 -2.24	33.34 1.43 -1.44	36.10 1.55 -0.01	34.08 1.34 -0.47	33.88 1.44 -0.02	33.35 1.42 -0.02	31.21 1.32 -0.48	37.84 1.50 -3.22	37.68 1.36 -4.09	41.97 1.73 -2.35	36.18 1.47 -3.10	37.18 1.50 -1.05	23.28 -0.04 -27.19	14.50 -1.04 -48.31
MILLIKEN___2 23585	49.06 0.34 -40.21	28.65 0.67 -10.34	40.34 1.20 -6.23	43.74 1.36 -3.23	43.70 1.38 -4.23	56.21 2.01 -9.74	71.60 2.92 -11.41	147.57 7.29 -6.69	45.78 1.68 -13.41	54.84 2.38 -0.77	33.90 1.56 -2.24	33.34 1.43 -1.44	36.10 1.55 -0.01	34.08 1.34 -0.47	33.88 1.44 -0.02	33.35 1.42 -0.02	31.21 1.32 -0.48	37.84 1.50 -3.22	37.68 1.36 -4.09	41.97 1.73 -2.35	36.18 1.47 -3.10	37.18 1.50 -1.05	23.28 -0.04 -27.19	14.50 -1.04 -48.31
MILLIKEN___DIESEL 23629	49.06 0.34 -40.21	28.65 0.67 -10.34	40.34 1.20 -6.23	43.74 1.36 -3.23	43.70 1.38 -4.23	56.21 2.01 -9.74	71.60 2.92 -11.41	147.57 7.29 -6.69	45.78 1.68 -13.41	54.84 2.38 -0.77	33.90 1.56 -2.24	33.34 1.43 -1.44	36.10 1.55 -0.01	34.08 1.34 -0.47	33.88 1.44 -0.02	33.35 1.42 -0.02	31.21 1.32 -0.48	37.84 1.50 -3.22	37.68 1.36 -4.09	41.97 1.73 -2.35	36.18 1.47 -3.10	37.18 1.50 -1.05	23.28 -0.04 -27.19	14.50 -1.04 -48.31
MILLSEAT___LFGE 323607	40.03 0.01 -31.51	25.75 0.01 -8.10	36.73 -0.29 -4.11	40.75 -0.28 -1.88	41.20 -0.20 -3.31	52.14 0.05 -7.63	66.17 0.01 -8.89	139.10 0.45 -5.07	40.31 0.12 -9.50	50.97 -0.54 0.17	31.97 0.17 -1.71	30.97 -0.15 -0.65	34.51 -0.03 -0.01	32.79 0.17 -0.36	32.43 0.00 -0.02	31.84 -0.09 -0.01	29.70 -0.09 -0.38	31.25 -0.36 1.52	35.15 -0.29 -3.20	34.23 -0.10 3.56	32.58 0.07 -0.92	35.10 -0.35 -0.82	17.49 0.06 -21.31	5.09 0.48 -37.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	191.55 0.63 -182.40	65.74 1.18 -46.92	62.52 2.14 -27.46	55.57 2.47 -13.96	59.58 2.32 -19.18	91.75 3.09 -44.20	113.20 4.47 -51.46	174.43 11.03 -29.81	91.55 2.51 -58.34	58.46 4.17 -2.61	42.87 2.89 -9.89	39.32 2.96 -5.89	37.95 3.38 -0.04	37.52 3.18 -2.08	35.61 3.09 -0.10	35.05 3.07 -0.07	33.85 2.74 -1.70	46.40 3.02 -10.26	53.37 2.58 -18.55	46.02 3.14 -4.98	46.82 2.73 -12.49	42.36 2.97 -4.75	119.50 0.04 -123.33	202.83 -1.71 -237.31
MODEL_CITY_ENERGY 24167	41.81 -0.26 -33.55	25.72 -0.55 -8.63	35.82 -1.35 -4.26	39.52 -1.54 -1.90	40.18 -1.44 -3.53	51.05 -1.54 -8.13	64.41 -2.33 -9.47	133.83 -5.16 -5.41	39.54 -1.16 -10.01	48.81 -2.58 0.30	31.02 -0.90 -1.82	29.90 -1.19 -0.63	33.35 -1.19 -0.01	31.72 -0.93 -0.38	31.38 -1.05 -0.02	30.80 -1.13 -0.01	28.75 -1.06 -0.40	29.28 -1.61 2.23	34.14 -1.51 -3.41	31.71 -1.56 4.61	31.21 -1.14 -0.75	33.85 -1.65 -0.87	19.02 0.19 -22.70	8.76 1.66 -39.88
MODERN_LFGE___ 323580	41.81 -0.26 -33.55	25.72 -0.55 -8.63	35.82 -1.35 -4.26	39.52 -1.54 -1.90	40.18 -1.44 -3.53	51.05 -1.54 -8.13	64.41 -2.33 -9.47	133.83 -5.16 -5.41	39.54 -1.16 -10.01	48.81 -2.58 0.30	31.02 -0.90 -1.82	29.90 -1.19 -0.63	33.35 -1.19 -0.01	31.72 -0.93 -0.38	31.38 -1.05 -0.02	30.80 -1.13 -0.01	28.75 -1.06 -0.40	29.28 -1.61 2.23	34.14 -1.51 -3.41	31.71 -1.56 4.61	31.21 -1.14 -0.75	33.85 -1.65 -0.87	19.02 0.19 -22.70	8.76 1.66 -39.88
MOHAWK_PAPER___DRP 24187	267.81 0.50 -258.79	85.18 0.97 -66.57	73.60 1.72 -38.97	61.09 2.14 -19.80	67.34 2.04 -27.21	109.74 2.57 -62.71	133.62 3.34 -73.01	191.31 8.12 -49.60	115.35 1.92 -82.73	58.49 3.11 -3.70	45.95 1.71 -14.15	40.50 1.67 -8.35	36.37 1.78 -0.06	36.95 1.74 -2.95	34.37 1.80 -0.15	33.77 1.76 -0.09	34.23 1.72 -3.10	49.71 1.90 -14.69	60.44 1.89 -26.32	47.22 2.26 -7.07	51.27 1.95 -17.72	43.50 2.12 -6.74	170.62 -0.49 -174.98	566.21 -2.34 -601.32
MONGAUP___HYD 23641	183.94 0.54 -174.88	63.63 1.01 -44.98	61.07 1.83 -26.33	54.64 2.10 -13.38	58.46 1.98 -18.39	89.49 2.66 -42.38	110.27 3.66 -49.34	171.26 9.13 -28.55	88.67 2.04 -55.94	57.31 3.13 -2.50	41.66 2.08 -9.48	38.16 2.05 -5.65	37.26 2.69 -0.04	36.68 2.43 -1.99	34.84 2.33 -0.10	34.29 2.31 -0.06	33.62 2.11 -2.10	45.19 2.14 -9.93	52.01 1.99 -17.79	45.23 2.57 -4.78	45.83 2.26 -11.98	41.64 2.45 -4.56	114.41 0.04 -118.24	192.03 -1.51 -226.32
MONTAUK___DIESEL 23721	217.46 1.22 -207.73	73.03 2.34 -53.04	77.02 4.32 -39.78	64.27 5.12 -20.01	62.12 4.79 -19.24	113.78 6.00 -63.33	153.74 8.51 -87.97	195.11 19.85 -41.67	93.22 3.99 -58.53	215.53 7.33 -156.52	133.03 4.79 -98.15	95.07 4.72 -59.88	88.92 5.33 -49.06	62.85 4.96 -25.63	52.72 4.83 -15.48	36.66 4.68 -0.07	68.01 4.35 -34.25	75.83 4.89 -37.82	119.43 4.41 -82.78	256.75 5.30 -213.56	115.84 4.55 -79.70	80.33 4.98 -40.72	138.16 -0.01 -142.04	220.00 -3.55 -256.31

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	192.21 0.69 -183.00	66.02 1.30 -47.07	62.85 2.38 -27.55	55.90 2.75 -14.00	59.92 2.59 -19.24	92.23 3.43 -44.35	113.87 4.97 -51.63	175.67 12.17 -29.91	91.99 2.77 -58.53	58.98 4.69 -2.62	43.25 3.24 -9.92	39.69 3.31 -5.91	38.36 3.79 -0.04	37.92 3.57 -2.09	35.99 3.47 -0.10	35.44 3.45 -0.07	44.97 3.05 -12.52	48.75 3.34 -12.28	53.70 2.85 -18.61	46.38 3.49 -5.00	47.15 3.02 -12.53	42.68 3.28 -4.77	119.90 0.05 -123.73	203.42 -1.89 -238.08
MUNSVILLE_WIND_PWR 323609	69.50 0.76 -60.22	34.65 1.52 -15.49	44.93 2.83 -9.19	47.19 3.34 -4.71	48.00 3.58 -6.33	63.87 4.82 -14.59	81.21 6.90 -17.04	161.00 17.15 -10.26	54.24 3.89 -19.66	58.61 5.93 -0.99	36.97 3.56 -3.31	35.85 3.34 -2.04	38.17 3.62 -0.01	36.07 3.11 -0.70	35.60 3.15 -0.04	35.17 3.23 -0.02	33.29 3.16 -0.72	40.66 3.51 -4.04	41.72 3.36 -6.13	44.32 3.96 -2.47	39.10 3.14 -4.36	39.47 3.28 -1.57	36.75 -0.10 -40.72	49.04 -2.23 -84.04
N SALMON___HYD 24042	8.35 -0.17 0.00	17.36 -0.28 0.00	32.24 -0.67 0.00	38.76 -0.39 0.00	37.66 -0.42 0.00	43.67 -0.79 0.00	55.83 -1.44 0.00	129.52 -3.77 0.30	39.97 -1.37 -10.64	63.49 -2.20 -14.00	27.70 -1.35 1.05	38.49 -1.28 -9.30	55.32 -1.61 -22.40	51.88 -1.57 -21.20	54.57 -1.48 -23.63	51.29 -1.47 -20.84	37.03 -1.31 -8.94	32.10 -1.03 0.00	32.03 -0.21 0.00	47.72 -1.39 -11.22	36.67 -0.90 -5.96	34.00 -0.62 0.00	-4.35 -0.48 0.00	-36.80 -0.57 3.46
N.E_GEN_SANDY PD 24062	211.11 0.55 -202.04	73.19 1.19 -54.36	65.51 2.02 -30.58	57.50 2.56 -15.79	61.84 2.40 -21.36	96.83 3.16 -49.22	118.67 4.09 -57.30	184.80 10.58 -40.62	82.81 2.49 -49.63	59.18 4.00 -3.50	43.73 2.63 -11.01	39.82 2.80 -6.56	37.63 3.05 -0.04	37.50 2.93 -2.32	35.36 2.83 -0.12	35.36 2.73 -0.72	34.35 2.51 -2.43	47.32 2.69 -11.51	55.46 2.59 -20.63	46.28 2.84 -5.55	48.09 2.58 -13.91	42.68 2.76 -5.29	133.35 -0.10 -137.32	8.18 -2.04 -42.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	188.82 0.58 -179.71	64.97 1.10 -46.23	61.97 2.00 -27.06	55.19 2.29 -13.75	59.12 2.13 -18.90	90.91 2.91 -43.55	112.21 4.24 -50.71	173.39 10.44 -29.36	90.55 2.37 -57.48	58.14 3.89 -2.57	42.58 2.75 -9.74	39.06 2.79 -5.80	37.79 3.21 -0.04	37.34 3.03 -2.05	35.45 2.94 -0.10	34.92 2.94 -0.06	34.19 2.62 -2.16	46.22 2.89 -10.20	52.97 2.45 -18.28	45.79 2.99 -4.91	46.51 2.61 -12.31	42.15 2.84 -4.68	117.70 0.06 -121.51	198.99 -1.58 -233.33
NARROWS_GT1_1 24228	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT1_2 24229	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT1_3 24230	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT1_4 24231	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT1_5 24232	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT1_6 24233	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT1_7 24234	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT1_8 24235	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT2_1 24236	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT2_2 24237	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07

NARROWS_GT2_3 24238	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT2_4 24239	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT2_5 24240	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT2_6 24241	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT2_7 24242	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NARROWS_GT2_8 24243	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	213.02 0.78 -203.71	71.61 1.57 -52.40	66.43 2.84 -30.68	58.17 3.43 -15.59	62.80 3.29 -21.42	98.03 4.21 -49.36	120.50 5.76 -57.48	181.89 12.67 -35.63	99.01 3.17 -65.15	59.62 5.03 -2.91	44.07 2.93 -11.05	39.86 2.81 -6.58	37.50 2.92 -0.04	37.42 2.84 -2.32	35.30 2.76 -0.12	34.70 2.71 -0.07	34.44 2.59 -2.44	47.67 2.98 -11.56	55.34 2.39 -20.72	47.09 3.64 -5.56	48.72 3.17 -13.95	43.15 3.21 -5.31	133.58 -0.28 -137.74	326.54 -2.66 -361.98
NEG CAPITAL___MECHNVIL 23645	275.06 0.60 -265.94	87.37 1.33 -68.41	75.24 2.28 -40.04	62.45 2.95 -20.35	68.91 2.85 -27.96	112.68 3.78 -64.44	137.17 4.88 -75.03	196.88 12.21 -51.08	118.63 2.92 -85.01	59.92 4.44 -3.80	47.15 2.50 -14.56	41.53 2.48 -8.58	37.18 2.59 -0.06	37.77 2.48 -3.03	35.01 2.44 -0.15	34.33 2.32 -0.10	34.97 2.37 -3.19	50.99 2.78 -15.09	62.21 2.93 -27.04	48.44 3.28 -7.26	52.66 2.85 -18.21	44.50 2.94 -6.93	175.52 -0.41 -179.81	559.86 -2.89 -595.51
NEG CENTRAL_HIGH_ACRES 23767	32.70 -0.03 -24.21	23.80 -0.08 -6.23	36.23 -0.33 -3.65	40.63 -0.37 -1.85	40.32 -0.31 -2.55	50.21 -0.11 -5.87	64.13 0.04 -6.83	137.95 0.51 -3.85	38.57 0.16 -7.72	51.88 -0.15 -0.34	31.51 0.11 -1.31	31.18 -0.07 -0.78	34.48 -0.06 -0.01	32.56 0.02 -0.27	32.38 -0.04 -0.01	31.84 -0.09 -0.01	29.63 -0.06 -0.29	34.31 -0.18 -1.37	34.55 -0.14 -2.46	38.50 -0.05 -0.66	33.27 0.01 -1.66	35.05 -0.21 -0.63	12.56 0.06 -16.37	-3.94 0.34 -28.49
NEG CENTRAL___DRP 24199	35.40 0.19 -26.68	24.88 0.37 -6.86	37.79 0.61 -4.27	42.07 0.67 -2.25	41.62 0.73 -2.81	52.20 1.28 -6.47	66.67 1.88 -7.52	142.65 4.83 -4.23	40.59 1.18 -8.72	53.82 1.51 -0.62	32.63 1.10 -1.44	32.43 0.96 -1.00	35.61 1.07 -0.01	33.50 0.93 -0.30	33.36 0.93 -0.02	32.79 0.86 -0.01	30.51 0.78 -0.32	36.83 0.89 -2.82	35.69 0.74 -2.71	41.34 0.98 -2.47	34.82 0.90 -2.32	36.17 0.84 -0.70	14.18 0.02 -18.04	-1.77 -0.45 -31.45
NEG CENTRAL___INDECK 23768	44.42 0.38 -35.51	27.53 0.75 -9.14	42.08 1.20 -7.96	45.48 1.42 -4.90	43.39 1.57 -3.74	55.51 2.45 -8.61	70.89 3.60 -10.03	148.36 9.02 -5.74	46.74 2.19 -13.86	57.67 2.92 -3.06	33.99 1.96 -1.93	34.82 1.69 -2.66	36.50 1.95 -0.01	34.47 1.80 -0.41	34.15 1.71 -0.02	33.54 1.61 -0.01	31.27 1.44 -0.43	50.37 1.65 -15.60	37.35 1.51 -3.61	59.00 2.00 -19.12	40.86 1.73 -7.52	37.17 1.62 -0.93	20.09 -0.04 -24.01	8.94 -1.13 -42.85
NEG CENTRAL___SENECA 23627	38.27 0.21 -29.53	25.65 0.41 -7.60	38.42 0.66 -4.84	42.47 0.73 -2.59	42.00 0.81 -3.11	53.09 1.47 -7.16	67.84 2.24 -8.33	144.02 5.69 -4.73	41.93 1.42 -9.82	54.25 1.76 -0.81	33.01 1.32 -1.60	32.79 1.13 -1.18	35.82 1.28 -0.01	33.71 1.11 -0.34	33.52 1.09 -0.02	32.94 1.01 -0.01	30.68 0.91 -0.35	37.90 1.04 -3.74	36.10 0.86 -3.00	42.58 1.13 -3.56	35.47 1.08 -2.80	36.38 0.98 -0.77	16.11 0.02 -19.97	1.80 -0.49 -35.06
NEG CENTRAL___STATE_STREET 24147	34.78 0.29 -25.98	24.90 0.58 -6.68	37.85 1.03 -3.91	42.31 1.17 -1.99	42.03 1.21 -2.73	52.45 1.70 -6.29	66.95 2.36 -7.32	143.54 5.84 -4.12	40.31 1.34 -8.27	53.97 1.92 -0.37	32.78 1.28 -1.40	32.50 1.19 -0.83	35.84 1.30 -0.01	33.75 1.20 -0.30	33.65 1.21 -0.02	33.09 1.17 -0.01	30.81 1.09 -0.31	35.83 1.23 -1.48	35.98 1.11 -2.64	40.00 1.41 -0.71	34.58 1.20 -1.78	36.50 1.20 -0.68	13.66 -0.03 -17.56	-3.14 -0.88 -30.51
NEG MILLWOOD___DRP 24198	194.74 0.76 -185.46	66.76 1.42 -47.70	63.44 2.60 -27.92	56.35 3.01 -14.19	60.46 2.87 -19.50	93.16 3.77 -44.94	115.01 5.42 -52.33	177.43 13.32 -30.52	93.35 3.24 -59.42	59.72 5.38 -2.66	43.71 3.53 -10.09	40.02 3.54 -6.01	38.60 4.03 -0.04	38.07 3.68 -2.12	35.99 3.47 -0.11	35.40 3.42 -0.07	34.71 3.08 -2.22	47.07 3.42 -10.53	54.13 3.04 -18.86	46.67 3.72 -5.07	47.51 3.21 -12.70	42.93 3.46 -4.83	121.52 0.00 -125.40	215.24 -2.14 -250.14
NEG NORTH_FLCN_SEA 23793	8.33 -0.19 0.00	17.35 -0.29 0.00	32.14 -0.78 0.00	38.77 -0.38 0.00	37.68 -0.41 0.00	43.65 -0.80 0.00	55.55 -1.72 0.00	130.78 -2.51 0.30	11.64 -1.33 17.72	25.89 -2.47 23.32	22.34 -1.51 6.23	13.50 -1.49 15.49	-4.67 -1.90 37.30	-4.87 -1.83 35.30	-8.76 -1.83 39.35	-4.51 -1.76 34.67	12.98 -1.57 14.87	32.11 -1.01 0.00	32.43 0.20 0.00	17.79 -1.41 18.69	20.78 -0.89 9.93	34.20 -0.43 0.00	-4.50 -0.63 0.00	-37.20 -1.03 3.40

NEG NORTH_KES_CHATEGAY 23792	8.22 -0.30 0.00	17.13 -0.52 0.00	31.76 -1.15 0.00	38.32 -0.83 0.00	37.19 -0.89 0.00	43.14 -1.32 0.00	55.01 -2.26 0.00	127.40 -5.89 0.30	10.07 -2.00 18.62	23.94 -3.24 24.51	21.73 -2.02 6.35	12.25 -1.95 16.27	-6.97 -2.31 39.19	-7.01 -2.18 37.09	-10.99 -2.06 41.34	-6.51 -2.00 36.43	11.99 -1.80 15.62	31.64 -1.48 0.00	31.71 -0.53 0.00	16.18 -2.08 19.63	19.78 -1.39 10.43	33.61 -1.02 0.00	-4.44 -0.57 0.00	-36.62 -0.43 3.42
NEG NORTH___ALICE_FALLS 23915	8.36 -0.16 0.00	17.41 -0.24 0.00	32.24 -0.67 0.00	38.88 -0.27 0.00	37.81 -0.28 0.00	43.86 -0.59 0.00	55.92 -1.35 0.00	131.30 -1.99 0.30	11.63 -1.20 17.86	25.96 -2.21 23.51	22.47 -1.37 6.25	13.52 -1.34 15.61	-4.81 -1.74 37.60	-5.01 -1.69 35.59	-8.93 -1.68 39.67	-4.67 -1.63 34.95	12.97 -1.45 14.99	32.24 -0.89 0.00	32.54 0.31 0.00	17.83 -1.23 18.84	20.88 -0.72 10.01	34.35 -0.28 0.00	-4.52 -0.64 0.00	-37.33 -1.15 3.40
NEG NORTH___LWR_SARANAC 23913	8.36 -0.16 0.00	17.41 -0.24 0.00	32.24 -0.67 0.00	38.88 -0.27 0.00	37.81 -0.28 0.00	43.86 -0.59 0.00	55.92 -1.35 0.00	131.30 -1.99 0.30	11.63 -1.20 17.86	25.96 -2.21 23.51	22.47 -1.37 6.25	13.52 -1.34 15.61	-4.81 -1.74 37.60	-5.01 -1.69 35.59	-8.93 -1.68 39.67	-4.67 -1.63 34.95	12.97 -1.45 14.99	32.24 -0.89 0.00	32.54 0.31 0.00	17.83 -1.23 18.84	20.88 -0.72 10.01	34.35 -0.28 0.00	-4.52 -0.64 0.00	-37.33 -1.15 3.40
NEG NORTH___PLATTSBURG 23628	8.36 -0.16 0.00	17.41 -0.24 0.00	32.24 -0.67 0.00	38.88 -0.27 0.00	37.81 -0.28 0.00	43.86 -0.59 0.00	55.92 -1.35 0.00	131.30 -1.99 0.30	11.63 -1.20 17.86	25.96 -2.21 23.51	22.47 -1.37 6.25	13.52 -1.34 15.61	-4.81 -1.74 37.60	-5.01 -1.69 35.59	-8.93 -1.68 39.67	-4.67 -1.63 34.95	12.97 -1.45 14.99	32.24 -0.89 0.00	32.54 0.31 0.00	17.83 -1.23 18.84	20.88 -0.72 10.01	34.35 -0.28 0.00	-4.52 -0.64 0.00	-37.33 -1.15 3.40
NEG WEST_LEA_LOCKPORT 23791	41.50 -0.16 -33.14	25.85 -0.32 -8.53	36.14 -0.96 -4.19	39.96 -1.06 -1.86	40.60 -0.97 -3.48	51.58 -0.91 -8.03	65.21 -1.42 -9.36	135.95 -2.98 -5.34	39.91 -0.65 -9.87	49.59 -1.78 0.31	31.46 -0.44 -1.80	30.35 -0.73 -0.61	33.89 -0.65 -0.01	32.22 -0.43 -0.38	31.86 -0.58 -0.02	31.28 -0.65 -0.01	29.18 -0.63 -0.40	29.74 -1.09 2.30	34.59 -1.02 -3.37	32.19 -1.01 4.68	31.63 -0.67 -0.70	34.36 -1.14 -0.86	18.67 0.13 -22.41	7.73 1.15 -39.35
NEG WEST___LANCASTR 23811	46.60 0.03 -38.06	27.53 0.09 -9.79	37.72 -0.13 -4.94	41.38 -0.02 -2.25	42.08 -0.01 -4.00	54.40 0.72 -9.22	69.08 1.07 -10.75	142.94 3.18 -6.16	42.87 0.69 -11.49	51.90 0.44 0.23	33.23 1.07 -2.07	32.24 1.00 -0.77	35.94 1.40 -0.01	34.01 1.31 -0.43	33.56 1.13 -0.02	32.96 1.03 -0.01	30.75 0.89 -0.46	31.88 0.73 1.97	36.49 0.39 -3.87	33.95 0.53 4.47	33.27 0.61 -1.06	35.99 0.37 -0.99	21.91 0.08 -25.71	12.55 -0.02 -45.34
NEG_PENN_ALLEGHNY 23528	72.35 0.21 -63.62	34.42 0.41 -16.36	43.20 0.71 -9.58	44.79 0.77 -4.87	45.54 0.76 -6.69	61.19 1.32 -15.42	77.22 1.97 -17.98	149.24 5.21 -10.45	52.37 1.18 -20.50	54.23 1.63 -0.92	34.91 1.34 -3.47	33.84 1.30 -2.07	36.08 1.53 -0.01	34.32 1.33 -0.73	33.76 1.31 -0.04	33.23 1.29 -0.02	31.32 1.15 -0.76	38.04 1.31 -3.61	39.65 0.94 -6.47	40.81 1.19 -1.74	37.02 1.06 -4.36	37.37 1.08 -1.66	39.18 0.04 -43.02	47.95 -0.52 -81.24
NEG___GEN_MONROE 24207	34.03 0.15 -25.36	24.49 0.32 -6.52	37.06 0.33 -3.82	41.52 0.43 -1.94	41.24 0.49 -2.67	51.42 0.82 -6.15	65.62 1.20 -7.15	140.97 3.33 -4.05	39.58 0.79 -8.10	52.82 0.78 -0.36	32.21 0.75 -1.37	31.82 0.53 -0.82	35.22 0.68 -0.01	33.31 0.76 -0.29	33.06 0.63 -0.02	32.48 0.56 -0.01	30.22 0.51 -0.31	35.02 0.45 -1.44	35.29 0.47 -2.58	39.29 0.72 -0.69	34.02 0.68 -1.74	35.74 0.44 -0.66	13.27 0.00 -17.14	-3.14 -0.30 -29.93
NEPA___ENERGY 23901	44.78 -0.03 -36.29	26.97 0.00 -9.33	37.05 -0.29 -4.43	40.85 -0.22 -1.91	41.81 -0.09 -3.82	53.71 0.47 -8.79	68.16 0.65 -10.24	141.21 1.77 -5.85	41.67 0.35 -10.62	51.12 -0.06 0.51	32.70 0.64 -1.97	31.50 0.44 -0.58	35.26 0.72 -0.01	33.41 0.74 -0.42	32.95 0.52 -0.02	32.32 0.39 -0.01	30.03 0.19 -0.44	29.72 -0.09 3.31	35.71 -0.21 -3.69	31.71 0.00 6.18	32.27 0.20 -0.47	35.35 -0.23 -0.94	20.75 0.11 -24.52	10.88 0.52 -43.13
NEVERSINK___HYD 23608	183.12 0.56 -174.03	63.48 1.07 -44.76	61.13 2.01 -26.20	54.78 2.32 -13.31	58.58 2.19 -18.30	89.59 2.97 -42.17	110.97 4.60 -49.10	175.17 12.78 -28.79	89.28 2.91 -55.67	58.94 4.77 -2.49	42.72 3.19 -9.44	39.28 3.19 -5.62	38.06 3.49 -0.04	37.44 3.19 -1.99	35.60 3.09 -0.10	35.05 3.07 -0.06	34.30 2.81 -2.09	46.22 3.21 -9.88	52.92 2.98 -17.70	46.39 3.75 -4.75	46.73 3.21 -11.92	42.62 3.46 -4.53	113.79 0.00 -117.67	206.39 -2.12 -241.29
NEWTON___FALLS_HYD 23847	8.29 -0.23 0.00	17.17 -0.48 0.00	32.07 -0.84 0.00	38.28 -0.87 0.00	37.32 -0.77 0.00	43.30 -1.15 0.00	55.68 -1.59 0.00	129.82 -3.43 0.34	31.50 -0.90 -1.70	52.46 -1.46 -2.24	27.68 -1.06 1.36	30.86 -1.10 -1.49	36.71 -1.41 -3.58	34.32 -1.33 -3.39	34.90 -1.29 -3.78	34.00 -1.25 -3.33	29.75 -1.09 -1.43	32.16 -0.96 0.00	31.62 -0.62 0.00	38.90 -0.78 -1.80	31.91 -0.65 -0.95	33.92 -0.71 0.00	-3.88 0.00 0.00	-36.17 0.45 3.85
NIAGARA_115E_LBMP 323715	42.08 -0.32 -33.88	25.69 -0.67 -8.71	35.63 -1.57 -4.29	39.25 -1.81 -1.91	39.94 -1.71 -3.56	50.77 -1.89 -8.21	63.99 -2.85 -9.56	132.68 -6.38 -5.46	39.34 -1.45 -10.10	48.32 -3.05 0.31	30.78 -1.16 -1.84	29.65 -1.45 -0.63	33.06 -1.49 -0.01	31.46 -1.19 -0.39	31.12 -1.31 -0.02	30.55 -1.39 -0.01	28.52 -1.30 -0.41	28.91 -1.91 2.30	33.89 -1.79 -3.45	31.26 -1.89 4.74	30.93 -1.41 -0.73	33.57 -1.95 -0.88	19.27 0.22 -22.93	9.44 1.92 -40.29
NIAGARA_115W_LBMP 323714	42.18 -0.34 -34.00	25.73 -0.66 -8.74	35.58 -1.64 -4.30	39.25 -1.82 -1.92	39.76 -1.91 -3.57	50.61 -2.08 -8.24	63.93 -2.94 -9.60	132.36 -6.71 -5.48	39.33 -1.49 -10.13	48.26 -3.11 0.32	30.71 -1.23 -1.85	29.60 -1.50 -0.63	33.01 -1.53 -0.01	31.44 -1.21 -0.39	31.10 -1.34 -0.02	30.53 -1.40 -0.01	28.49 -1.32 -0.41	29.12 -1.68 2.33	33.84 -1.85 -3.46	31.26 -1.87 4.76	30.92 -1.41 -0.73	33.52 -1.99 -0.88	19.30 0.20 -22.97	9.51 1.91 -40.37
NIAGARA_230_LBMP 323716	42.03 -0.25 -33.76	25.88 -0.45 -8.68	35.96 -1.25 -4.29	39.67 -1.40 -1.92	40.25 -1.38 -3.55	51.22 -1.41 -8.18	64.70 -2.10 -9.53	134.38 -4.65 -5.44	39.76 -1.01 -10.08	49.00 -2.38 0.29	31.14 -0.79 -1.84	30.05 -1.06 -0.63	33.53 -1.01 -0.01	31.90 -0.75 -0.39	31.56 -0.88 -0.02	30.98 -0.95 -0.01	28.89 -0.92 -0.40	29.51 -1.40 2.21	34.29 -1.38 -3.43	31.84 -1.46 4.59	31.35 -1.01 -0.76	34.01 -1.49 -0.88	19.06 0.12 -22.81	8.68 1.37 -40.08
NIAGARA____ 23760	42.12 -0.30 -33.90	25.73 -0.64 -8.73	35.73 -1.48 -4.30	39.42 -1.65 -1.92	40.01 -1.64 -3.56	50.91 -1.75 -8.21	64.28 -2.55 -9.56	133.32 -5.74 -5.46	39.49 -1.31 -10.10	48.62 -2.76 0.30	30.92 -1.01 -1.84	29.81 -1.29 -0.63	33.26 -1.28 -0.01	31.65 -1.00 -0.39	31.31 -1.13 -0.02	30.73 -1.20 -0.01	28.68 -1.14 -0.41	29.22 -1.64 2.26	34.04 -1.64 -3.44	31.54 -1.68 4.67	31.11 -1.24 -0.75	33.75 -1.76 -0.88	19.29 0.24 -22.92	9.39 1.87 -40.30

NINE_MILE_1 23575	22.37 -0.04 -13.89	21.14 -0.08 -3.57	34.81 -0.20 -2.09	39.96 -0.25 -1.06	39.32 -0.23 -1.46	47.65 -0.17 -3.37	60.99 -0.18 -3.91	135.31 -0.25 -1.97	35.06 -0.04 -4.41	51.66 -0.22 -0.20	30.82 -0.02 -0.75	30.84 -0.08 -0.45	34.43 -0.10 0.00	32.33 -0.09 -0.16	32.32 -0.11 -0.01	31.81 -0.11 0.00	29.48 -0.09 -0.17	33.79 -0.12 -0.79	33.49 -0.16 -1.41	38.12 -0.14 -0.38	32.46 -0.10 -0.95	34.83 -0.16 -0.36	5.56 0.04 -9.39	-18.79 0.23 -13.75
NINE_MILE_2 23744	20.67 -0.05 -12.20	20.65 -0.13 -3.14	34.49 -0.26 -1.84	39.75 -0.33 -0.93	39.07 -0.30 -1.28	47.14 -0.27 -2.96	60.39 -0.31 -3.44	134.77 -0.55 -1.73	34.45 -0.11 -3.87	51.53 -0.33 -0.17	30.65 -0.09 -0.66	30.72 -0.14 -0.39	34.36 -0.18 0.00	32.23 -0.17 -0.14	32.24 -0.18 -0.01	31.74 -0.18 0.00	29.40 -0.16 -0.15	33.63 -0.18 -0.69	33.26 -0.21 -1.24	38.00 -0.22 -0.33	32.27 -0.16 -0.84	34.72 -0.23 -0.32	4.42 0.05 -8.25	-20.41 0.28 -12.08
NM_CAPITAL___DRP 24208	265.07 0.47 -256.09	84.41 0.90 -65.87	73.07 1.60 -38.56	60.73 1.99 -19.59	66.91 1.89 -26.93	108.85 2.34 -62.06	132.57 3.06 -72.25	189.98 7.35 -49.04	114.30 1.74 -81.87	58.20 2.86 -3.66	45.69 1.60 -14.00	40.31 1.57 -8.26	36.27 1.69 -0.06	36.84 1.66 -2.92	34.27 1.71 -0.15	33.70 1.69 -0.09	34.10 1.62 -3.07	49.39 1.74 -14.53	59.97 1.69 -26.04	46.92 2.04 -6.99	50.90 1.76 -17.54	43.25 1.95 -6.67	168.83 -0.44 -173.15	566.20 -2.16 -601.13
NM_CENTRAL___DRP 24181	26.86 0.13 -18.21	22.58 0.25 -4.69	36.07 0.42 -2.74	41.01 0.46 -1.39	40.48 0.47 -1.92	49.59 0.72 -4.41	63.41 1.05 -5.10	138.80 2.70 -2.51	36.95 0.65 -5.61	52.82 0.88 -0.25	31.71 0.67 -0.95	31.63 0.59 -0.57	35.19 0.65 0.00	33.06 0.60 -0.20	33.01 0.59 -0.01	32.50 0.58 -0.01	30.17 0.55 -0.22	34.76 0.60 -1.03	34.57 0.48 -1.85	39.03 0.64 -0.50	33.41 0.56 -1.25	35.63 0.53 -0.47	8.45 0.01 -12.32	-15.07 -0.34 -18.03
NM_FRONTIER___DRP 24179	42.18 -0.34 -34.00	25.73 -0.66 -8.74	35.58 -1.64 -4.30	39.25 -1.82 -1.92	39.76 -1.91 -3.57	50.61 -2.08 -8.24	63.93 -2.94 -9.60	132.36 -6.71 -5.48	39.33 -1.49 -10.13	48.26 -3.11 0.32	30.71 -1.23 -1.85	29.60 -1.50 -0.63	33.01 -1.53 -0.01	31.44 -1.21 -0.39	31.10 -1.34 -0.02	30.53 -1.40 -0.01	28.49 -1.32 -0.41	29.12 -1.68 2.33	33.84 -1.85 -3.46	31.26 -1.87 4.76	30.92 -1.41 -0.73	33.52 -1.99 -0.88	19.30 0.20 -22.97	9.51 1.91 -40.37
NM_ST_REGIS___HYD 24053	8.20 -0.32 0.00	17.02 -0.62 0.00	31.71 -1.20 0.00	37.90 -1.25 0.00	36.88 -1.21 0.00	42.64 -1.81 0.00	54.51 -2.76 0.00	126.63 -6.65 0.31	33.11 -1.76 -4.18	54.37 -2.81 -5.50	26.38 -1.86 1.86	32.31 -1.82 -3.65	41.16 -2.17 -8.80	38.53 -2.05 -8.32	39.74 -1.95 -9.28	38.20 -1.91 -8.18	31.18 -1.74 -3.51	31.41 -1.72 0.00	31.03 -1.20 0.00	40.38 -1.92 -4.40	32.41 -1.53 -2.34	33.12 -1.51 0.00	-4.01 -0.13 0.00	-35.66 0.67 3.56
NORTHPORT___1 23551	217.15 0.90 -207.73	72.38 1.69 -53.04	75.80 3.10 -39.78	62.74 3.59 -20.01	60.70 3.36 -19.24	112.13 4.34 -63.33	151.35 6.12 -87.97	189.82 14.56 -41.67	92.26 3.04 -58.53	213.72 5.52 -156.52	131.95 3.71 -98.15	94.17 3.81 -59.88	87.91 4.31 -49.06	61.93 4.04 -25.63	51.82 3.93 -15.48	35.77 3.79 -0.07	67.05 3.39 -34.25	74.67 3.73 -37.82	118.25 3.23 -82.78	255.42 3.97 -213.56	114.72 3.43 -79.70	79.08 3.73 -40.72	138.26 0.10 -142.04	221.24 -2.30 -256.31
NORTHPORT___2 23552	217.15 0.90 -207.73	72.38 1.69 -53.04	75.80 3.10 -39.78	62.74 3.59 -20.01	60.70 3.36 -19.24	112.13 4.34 -63.33	151.35 6.12 -87.97	189.82 14.56 -41.67	92.26 3.04 -58.53	213.72 5.52 -156.52	131.95 3.71 -98.15	94.17 3.81 -59.88	87.91 4.31 -49.06	61.93 4.04 -25.63	51.82 3.93 -15.48	35.77 3.79 -0.07	67.05 3.39 -34.25	74.67 3.73 -37.82	118.25 3.23 -82.78	255.42 3.97 -213.56	114.72 3.43 -79.70	79.08 3.73 -40.72	138.26 0.10 -142.04	221.24 -2.30 -256.31
NORTHPORT___3 23553	217.07 0.82 -207.73	72.24 1.55 -53.04	75.53 2.83 -39.78	62.42 3.27 -20.01	60.39 3.07 -19.24	111.79 4.01 -63.33	150.91 5.68 -87.97	188.97 13.71 -41.67	92.05 2.82 -58.53	213.34 5.14 -156.52	131.68 3.44 -98.15	93.91 3.56 -59.88	87.62 4.03 -49.06	61.66 3.76 -25.63	51.57 3.67 -15.48	35.52 3.54 -0.07	66.85 3.20 -34.25	74.46 3.52 -37.82	118.07 3.05 -82.78	255.17 3.72 -213.56	114.51 3.22 -79.70	78.85 3.50 -40.72	138.25 0.08 -142.04	221.45 -2.10 -256.31
NORTHPORT___4 23650	217.07 0.82 -207.73	72.24 1.55 -53.04	75.53 2.83 -39.78	62.42 3.27 -20.01	60.39 3.07 -19.24	111.79 4.01 -63.33	150.91 5.68 -87.97	188.97 13.71 -41.67	92.05 2.82 -58.53	213.34 5.14 -156.52	131.68 3.44 -98.15	93.91 3.56 -59.88	87.62 4.03 -49.06	61.66 3.76 -25.63	51.57 3.67 -15.48	35.52 3.54 -0.07	66.85 3.20 -34.25	74.46 3.52 -37.82	118.07 3.05 -82.78	255.17 3.72 -213.56	114.51 3.22 -79.70	78.85 3.50 -40.72	138.25 0.08 -142.04	221.45 -2.10 -256.31
NORTHPORT___IC 23718	217.15 0.90 -207.73	72.38 1.69 -53.04	75.80 3.10 -39.78	62.74 3.59 -20.01	60.70 3.36 -19.24	112.13 4.34 -63.33	151.35 6.12 -87.97	189.82 14.56 -41.67	92.26 3.04 -58.53	213.72 5.52 -156.52	131.95 3.71 -98.15	94.17 3.81 -59.88	87.91 4.31 -49.06	61.93 4.04 -25.63	51.82 3.93 -15.48	35.77 3.79 -0.07	67.05 3.39 -34.25	74.67 3.73 -37.82	118.25 3.23 -82.78	255.42 3.97 -213.56	114.72 3.43 -79.70	79.08 3.73 -40.72	138.26 0.10 -142.04	221.24 -2.30 -256.31
NPX_GEN_1385_PROXY 323591	175.35 0.73 -166.10	72.04 1.35 -53.04	75.18 2.49 -39.78	61.95 2.79 -20.01	54.21 2.59 -13.53	111.24 3.45 -63.33	150.23 4.99 -87.97	187.67 12.42 -41.67	50.25 2.42 -17.14	212.78 4.58 -156.52	69.01 3.07 -35.84	47.34 3.16 -13.71	58.55 3.56 -20.45	55.46 3.33 -19.86	51.18 3.29 -15.48	35.09 3.11 -0.07	43.69 2.77 -11.52	51.78 3.05 -15.61	63.36 2.57 -28.55	198.09 3.18 -157.03	-18.26 2.78 52.64	3.17 3.00 34.47	82.53 0.19 -86.21	187.87 -1.58 -222.22
NPX_GEN_CSC 323557	217.17 0.92 -207.73	72.44 1.74 -53.04	75.93 3.24 -39.78	63.01 3.86 -20.01	60.85 3.52 -19.24	112.22 4.44 -63.33	151.65 6.42 -87.97	189.84 14.58 -41.67	92.02 2.80 -58.53	213.80 5.59 -156.52	132.07 3.84 -98.15	94.17 3.81 -59.88	87.91 4.32 -49.06	61.92 4.03 -25.63	51.79 3.89 -15.48	35.73 3.75 -0.07	67.09 3.44 -34.25	74.74 3.80 -37.82	118.30 3.28 -82.78	255.29 3.84 -213.56	114.67 3.37 -79.70	79.09 3.75 -40.72	138.25 0.09 -142.04	221.00 -2.55 -256.31
NSINS_S_GLNS_FALLS 23858	277.66 0.52 -268.62	87.84 1.10 -69.09	75.22 1.86 -40.45	62.15 2.44 -20.55	68.80 2.47 -28.25	113.17 3.62 -65.09	137.80 4.77 -75.76	196.97 11.75 -51.63	119.55 3.02 -85.84	59.83 4.32 -3.84	47.13 2.34 -14.70	41.32 2.19 -8.66	36.81 2.22 -0.06	37.41 2.09 -3.06	34.59 2.02 -0.15	33.87 1.85 -0.10	34.64 2.01 -3.22	50.92 2.56 -15.24	62.36 2.82 -27.31	48.36 3.14 -7.34	52.63 2.65 -18.39	44.26 2.63 -7.00	177.36 -0.33 -181.56	566.07 -2.50 -601.34
NUCOR_STEEL___DRP 24197	33.66 0.22 -24.93	24.48 0.43 -6.41	37.41 0.74 -3.75	41.90 0.84 -1.91	41.57 0.86 -2.62	51.76 1.27 -6.04	66.10 1.80 -7.02	142.09 4.56 -3.94	39.67 1.06 -7.92	53.51 1.48 -0.35	32.44 1.00 -1.34	32.19 0.92 -0.80	35.54 1.00 -0.01	33.45 0.91 -0.28	33.35 0.92 -0.02	32.82 0.90 -0.01	30.54 0.83 -0.30	35.48 0.94 -1.41	35.61 0.84 -2.54	39.65 1.08 -0.68	34.23 0.93 -1.71	36.19 0.91 -0.65	12.96 -0.02 -16.86	-4.18 -0.62 -29.20

NYISO_LBMP_REFERENCE 24008	8.52 0.00 0.00	17.64 0.00 0.00	32.91 0.00 0.00	39.15 0.00 0.00	38.09 0.00 0.00	44.45 0.00 0.00	57.27 0.00 0.00	133.59 0.00 0.00	30.69 0.00 0.00	51.68 0.00 0.00	30.09 0.00 0.00	30.47 0.00 0.00	34.53 0.00 0.00	32.26 0.00 0.00	32.42 0.00 0.00	31.92 0.00 0.00	29.41 0.00 0.00	33.12 0.00 0.00	32.23 0.00 0.00	37.89 0.00 0.00	31.60 0.00 0.00	34.63 0.00 0.00	-3.87 0.00 0.00	-32.77 0.00 0.00
NYPA_BRENTWD____GT 24164	217.25 1.00 -207.73	72.58 1.90 -53.04	76.17 3.48 -39.78	63.19 4.03 -20.01	61.13 3.80 -19.24	112.65 4.87 -63.33	152.14 6.91 -87.97	191.73 16.47 -41.67	92.68 3.46 -58.53	214.42 6.21 -156.52	132.33 4.09 -98.15	94.48 4.12 -59.88	88.19 4.60 -49.06	62.15 4.25 -25.63	52.06 4.17 -15.48	36.08 4.09 -0.07	67.33 3.67 -34.25	75.03 4.09 -37.82	118.62 3.60 -82.78	255.89 4.44 -213.56	115.13 3.83 -79.70	79.50 4.15 -40.72	138.16 0.00 -142.04	220.76 -2.78 -256.31
NYPA_GOWANUS____GT5 24156	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.29 12.80 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.61 2.76 -18.61	46.38 3.49 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NYPA_GOWANUS____GT6 24157	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.29 12.80 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.61 2.76 -18.61	46.38 3.49 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07
NYPA_HARLEM__RVR__GT1 24160	192.20 0.69 -182.99	65.86 1.15 -47.07	62.57 2.10 -27.55	55.43 2.28 -14.00	59.46 2.13 -19.24	91.59 2.80 -44.34	113.23 4.33 -51.63	174.98 11.48 -29.91	91.89 2.67 -58.53	58.77 4.48 -2.61	43.09 3.08 -9.92	39.52 3.15 -5.91	38.18 3.61 -0.04	37.76 3.41 -2.09	35.82 3.30 -0.10	35.26 3.27 -0.07	35.16 3.15 -2.60	46.82 3.23 -10.46	53.45 2.60 -18.61	46.16 3.27 -5.00	47.01 2.88 -12.53	42.54 3.15 -4.77	119.91 0.06 -123.72	203.69 -1.61 -238.07
NYPA_HARLEM__RVR__GT2 24161	192.20 0.69 -182.99	65.86 1.15 -47.07	62.57 2.10 -27.55	55.43 2.28 -14.00	59.46 2.13 -19.24	91.59 2.80 -44.34	113.23 4.33 -51.63	174.98 11.48 -29.91	91.89 2.67 -58.53	58.77 4.48 -2.61	43.09 3.08 -9.92	39.52 3.15 -5.91	38.18 3.61 -0.04	37.76 3.41 -2.09	35.82 3.30 -0.10	35.26 3.27 -0.07	35.16 3.15 -2.60	46.82 3.23 -10.46	53.45 2.60 -18.61	46.16 3.27 -5.00	47.01 2.88 -12.53	42.54 3.15 -4.77	119.91 0.06 -123.72	203.69 -1.61 -238.07
NYPA_KENT____GT 24152	192.23 0.72 -182.99	66.07 1.36 -47.07	62.99 2.52 -27.55	56.08 2.93 -14.00	60.10 2.77 -19.24	92.44 3.65 -44.35	114.11 5.22 -51.63	176.09 12.59 -29.91	92.10 2.88 -58.53	59.30 5.01 -2.62	43.48 3.39 -10.00	39.80 3.42 -5.91	38.48 3.91 -0.04	38.02 3.67 -2.09	36.08 3.56 -0.10	35.53 3.54 -0.07	50.25 3.18 -17.66	50.17 3.43 -13.62	53.71 2.86 -18.61	46.46 3.58 -5.00	47.25 3.12 -12.53	42.79 3.40 -4.77	119.92 0.06 -123.73	203.45 -1.85 -238.07
NYPA_POUCH1____GT 24155	192.21 0.70 -182.99	66.03 1.32 -47.07	62.92 2.46 -27.55	55.98 2.83 -14.00	60.00 2.67 -19.24	92.34 3.54 -44.35	113.94 5.04 -51.63	175.64 12.14 -29.91	91.99 2.78 -58.53	59.11 4.81 -2.61	43.31 3.23 -9.99	39.62 3.24 -5.91	38.25 3.67 -0.04	37.77 3.42 -2.09	35.83 3.30 -0.10	35.29 3.31 -0.07	50.10 3.03 -17.66	49.94 3.21 -13.62	53.46 2.61 -18.61	46.22 3.34 -5.00	47.08 2.95 -12.53	42.62 3.22 -4.77	119.94 0.09 -123.73	203.65 -1.66 -238.07
NYPA_VERNON____GT2 24162	192.22 0.71 -182.99	66.05 1.34 -47.07	62.92 2.46 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.35	114.01 5.11 -51.63	175.94 12.44 -29.91	92.08 2.86 -58.53	59.26 4.97 -2.62	43.50 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.11 3.76 -2.09	36.17 3.65 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.24 3.50 -13.62	53.82 2.97 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.91 0.05 -123.73	203.38 -1.92 -238.07
NYPA_VERNON____GT3 24163	192.22 0.71 -182.99	66.05 1.34 -47.07	62.92 2.46 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.35	114.01 5.11 -51.63	175.94 12.44 -29.91	92.08 2.86 -58.53	59.26 4.97 -2.62	43.50 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.11 3.76 -2.09	36.17 3.65 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.24 3.50 -13.62	53.82 2.97 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.91 0.05 -123.73	203.38 -1.92 -238.07
NYPA__ASTORIA_CC1 323568	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.67 -0.10	35.63 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07
NYPA__ASTORIA_CC2 323569	192.21 0.70 -182.99	66.03 1.31 -47.07	62.89 2.42 -27.55	55.97 2.82 -14.00	59.99 2.66 -19.24	92.28 3.49 -44.35	113.91 5.01 -51.63	175.74 12.25 -29.91	92.05 2.83 -58.53	59.22 4.92 -2.62	43.49 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.12 3.77 -2.09	36.19 3.67 -0.10	35.63 3.64 -0.07	50.29 3.22 -17.66	50.23 3.50 -13.62	53.83 2.98 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.93 0.07 -123.73	203.39 -1.92 -238.07
NYPA__HOLTSVILL 23794	217.18 0.93 -207.73	72.46 1.77 -53.04	75.96 3.26 -39.78	62.95 3.80 -20.01	60.88 3.55 -19.24	112.32 4.53 -63.33	151.69 6.46 -87.97	190.42 15.16 -41.67	92.36 3.13 -58.53	213.96 5.76 -156.52	132.09 3.85 -98.15	94.21 3.85 -59.88	87.96 4.37 -49.06	61.98 4.09 -25.63	51.87 3.98 -15.48	35.79 3.81 -0.07	67.12 3.47 -34.25	74.79 3.85 -37.82	118.41 3.40 -82.78	255.55 4.10 -213.56	114.87 3.57 -79.70	79.26 3.91 -40.72	138.24 0.07 -142.04	221.03 -2.52 -256.31
NYPA__HELLGATE_GT1 24158	192.20 0.69 -182.99	65.86 1.15 -47.07	62.57 2.10 -27.55	55.43 2.28 -14.00	59.46 2.13 -19.24	91.59 2.80 -44.34	113.23 4.33 -51.63	174.98 11.48 -29.91	91.89 2.67 -58.53	58.77 4.48 -2.61	43.09 3.08 -9.92	39.52 3.15 -5.91	38.18 3.61 -0.04	37.76 3.41 -2.09	35.82 3.30 -0.10	35.26 3.27 -0.07	35.16 3.15 -2.60	46.82 3.23 -10.46	53.47 2.62 -18.61	46.19 3.31 -5.00	47.02 2.89 -12.53	42.54 3.15 -4.77	119.91 0.06 -123.72	203.69 -1.61 -238.07
NYPA__HELLGATE_GT2 24159	192.20 0.69 -182.99	65.86 1.15 -47.07	62.57 2.10 -27.55	55.43 2.28 -14.00	59.46 2.13 -19.24	91.59 2.80 -44.34	113.23 4.33 -51.63	174.98 11.48 -29.91	91.89 2.67 -58.53	58.77 4.48 -2.61	43.09 3.08 -9.92	39.52 3.15 -5.91	38.18 3.61 -0.04	37.76 3.41 -2.09	35.82 3.30 -0.10	35.26 3.27 -0.07	35.16 3.15 -2.60	46.82 3.23 -10.46	53.47 2.62 -18.61	46.19 3.31 -5.00	47.02 2.89 -12.53	42.54 3.15 -4.77	119.91 0.06 -123.72	203.69 -1.61 -238.07

NYS_BARGE___HYD 23848	41.23 -0.16 -32.87	25.78 -0.32 -8.45	36.16 -0.95 -4.19	39.98 -1.05 -1.88	40.59 -0.96 -3.46	51.51 -0.90 -7.97	65.13 -1.42 -9.28	135.88 -3.01 -5.30	39.86 -0.65 -9.82	49.63 -1.78 0.27	31.44 -0.44 -1.78	30.35 -0.74 -0.63	33.87 -0.68 -0.01	32.19 -0.45 -0.38	31.84 -0.60 -0.02	31.26 -0.67 -0.01	29.15 -0.65 -0.39	29.95 -1.10 2.07	34.56 -1.02 -3.34	32.52 -0.99 4.37	31.72 -0.66 -0.77	34.34 -1.14 -0.86	18.49 0.13 -22.23	7.43 1.18 -39.03
OAK_ORCHARD___HYD 24046	33.63 0.11 -25.00	24.31 0.24 -6.43	36.93 0.25 -3.77	41.37 0.30 -1.91	41.05 0.34 -2.63	51.15 0.64 -6.06	65.25 0.93 -7.05	140.13 2.56 -3.99	39.33 0.66 -7.98	52.66 0.63 -0.36	32.04 0.59 -1.35	31.71 0.43 -0.81	35.07 0.53 -0.01	33.15 0.60 -0.28	32.94 0.51 -0.02	32.39 0.47 -0.01	30.13 0.43 -0.30	34.87 0.33 -1.42	35.12 0.34 -2.54	39.12 0.55 -0.68	33.85 0.54 -1.71	35.61 0.33 -0.65	13.03 0.00 -16.90	-3.47 -0.18 -29.48
OCC_CHEM___DRP 24175	42.24 -0.31 -34.03	25.80 -0.60 -8.75	35.70 -1.52 -4.30	39.38 -1.69 -1.92	39.91 -1.75 -3.58	50.80 -1.90 -8.25	64.19 -2.68 -9.61	132.92 -6.16 -5.49	39.46 -1.37 -10.14	48.46 -2.90 0.32	30.83 -1.11 -1.85	29.72 -1.38 -0.63	33.16 -1.39 -0.01	31.57 -1.09 -0.39	31.22 -1.22 -0.02	30.66 -1.27 -0.01	28.61 -1.20 -0.41	29.20 -1.58 2.34	33.97 -1.72 -3.46	31.37 -1.74 4.78	31.04 -1.29 -0.73	33.66 -1.85 -0.89	19.31 0.19 -22.99	9.41 1.77 -40.41
OH_GEN_PROXY 24063	42.43 -0.23 -34.15	26.01 -0.42 -8.78	36.16 -1.16 -4.41	39.85 -1.30 -2.00	40.39 -1.29 -3.59	51.46 -1.27 -8.28	65.04 -1.87 -9.64	135.00 -4.10 -5.51	40.06 -0.90 -10.26	49.28 -2.18 0.23	31.28 -0.67 -1.85	30.24 -0.92 -0.68	33.70 -0.84 -0.01	32.04 -0.62 -0.39	31.69 -0.74 -0.02	31.12 -0.81 -0.01	29.02 -0.79 -0.41	30.00 -1.26 1.87	34.45 -1.26 -3.47	32.42 -1.31 4.15	31.61 -0.90 -0.91	34.17 -1.35 -0.89	19.32 0.12 -23.07	9.08 1.29 -40.56
OLIN_CORP_DRP 24177	42.49 -0.28 -34.25	25.87 -0.58 -8.81	35.80 -1.44 -4.33	39.44 -1.64 -1.93	40.14 -1.55 -3.60	51.07 -1.68 -8.30	64.39 -2.55 -9.67	133.42 -5.70 -5.53	39.61 -1.28 -10.20	48.58 -2.78 0.32	30.95 -1.01 -1.86	29.80 -1.30 -0.63	33.24 -1.31 -0.01	31.63 -1.02 -0.39	31.29 -1.15 -0.02	30.70 -1.23 -0.01	28.67 -1.15 -0.41	29.00 -1.74 2.38	34.03 -1.68 -3.47	31.31 -1.77 4.81	31.03 -1.30 -0.73	33.70 -1.82 -0.89	19.40 0.20 -23.08	9.58 1.79 -40.56
OLIN_CORP_DSASP 323712	42.24 -0.31 -34.03	25.80 -0.60 -8.75	35.70 -1.52 -4.30	39.38 -1.69 -1.92	39.91 -1.75 -3.58	50.80 -1.90 -8.25	64.19 -2.68 -9.61	132.92 -6.16 -5.49	39.46 -1.37 -10.14	48.46 -2.90 0.32	30.83 -1.11 -1.85	29.72 -1.38 -0.63	33.16 -1.39 -0.01	31.57 -1.09 -0.39	31.22 -1.22 -0.02	30.66 -1.27 -0.01	28.61 -1.20 -0.41	29.20 -1.58 2.34	33.97 -1.72 -3.46	31.37 -1.74 4.78	31.04 -1.29 -0.73	33.66 -1.85 -0.89	19.31 0.19 -22.99	9.41 1.77 -40.41
ONEIDA_HERK_LFGE 323681	8.68 0.16 0.00	17.94 0.30 0.00	33.52 0.61 0.00	39.90 0.75 0.00	38.90 0.82 0.00	45.51 1.05 0.00	58.89 1.62 0.00	137.24 4.30 0.66	32.00 0.95 -0.36	53.59 1.44 -0.47	30.79 0.80 0.11	31.46 0.68 -0.31	35.95 0.66 -0.75	33.57 0.59 -0.71	33.84 0.62 -0.79	33.22 0.60 -0.70	30.38 0.67 -0.30	34.04 0.92 0.00	33.21 0.98 0.00	39.49 1.23 -0.38	32.80 1.00 -0.20	35.64 1.01 0.00	-3.94 -0.07 0.00	-41.06 -0.77 7.51
ONONDAGA_REF_OCCRA 23987	31.14 0.18 -22.44	23.76 0.35 -5.77	36.90 0.61 -3.38	41.55 0.68 -1.72	41.13 0.69 -2.36	50.91 1.02 -5.44	64.74 1.35 -6.13	139.64 3.34 -2.71	37.55 0.80 -6.05	53.07 1.12 -0.27	31.93 0.81 -1.03	31.83 0.74 -0.61	35.34 0.81 0.00	33.22 0.74 -0.22	33.16 0.74 -0.01	32.71 0.78 -0.01	30.40 0.73 -0.27	35.21 0.82 -1.27	35.22 0.70 -2.28	39.40 0.90 -0.61	33.91 0.77 -1.54	35.97 0.76 -0.58	11.28 -0.02 -15.17	-7.58 -0.50 -25.69
ONONDAGA___COGEN 23986	29.80 0.16 -21.12	23.38 0.30 -5.43	36.61 0.52 -3.18	41.35 0.59 -1.62	40.91 0.60 -2.22	50.47 0.89 -5.12	64.46 1.28 -5.92	139.74 3.23 -2.92	37.98 0.76 -6.52	53.02 1.04 -0.29	31.95 0.76 -1.11	31.83 0.70 -0.66	35.29 0.75 0.00	33.17 0.68 -0.23	33.09 0.67 -0.01	32.59 0.67 -0.01	30.29 0.62 -0.25	35.02 0.70 -1.20	34.99 0.60 -2.15	39.25 0.79 -0.58	33.72 0.67 -1.45	35.84 0.66 -0.55	10.41 0.00 -14.28	-8.86 -0.44 -24.35
ONTARIO___LFGE 23819	38.27 0.21 -29.53	25.65 0.41 -7.60	38.42 0.66 -4.84	42.47 0.73 -2.59	42.00 0.81 -3.11	53.09 1.47 -7.16	67.84 2.24 -8.33	144.02 5.69 -4.73	41.93 1.42 -9.82	54.25 1.76 -0.81	33.01 1.32 -1.60	32.79 1.13 -1.18	35.82 1.28 -0.01	33.71 1.11 -0.34	33.52 1.09 -0.02	32.94 1.01 -0.01	30.68 0.91 -0.35	37.90 1.04 -3.74	36.10 0.86 -3.00	42.58 1.13 -3.56	35.47 1.08 -2.80	36.38 0.98 -0.77	16.11 0.02 -19.97	1.80 -0.49 -35.06
ORANGEVILLE_WT_PWR 323706	47.54 -0.12 -39.13	27.45 -0.26 -10.07	35.28 -0.77 -3.14	39.01 -0.83 -0.69	41.60 -0.60 -4.11	53.90 -0.04 -9.48	68.42 0.10 -11.05	140.73 0.80 -6.34	40.87 0.19 -9.99	49.18 -0.38 2.12	32.59 0.37 -2.13	30.25 0.10 0.32	34.96 0.41 -0.01	33.08 0.37 -0.45	32.66 0.22 -0.02	32.12 0.18 -0.01	29.88 0.00 -0.47	20.82 -0.23 12.07	35.79 -0.42 -3.98	19.44 -0.42 18.03	28.67 -0.25 2.68	35.27 -0.38 -1.02	22.74 0.16 -26.45	14.28 0.70 -46.35
ORANGEVILLE___ESR 323794	47.54 -0.12 -39.13	27.45 -0.26 -10.07	35.28 -0.77 -3.14	39.01 -0.83 -0.69	41.60 -0.60 -4.11	53.90 -0.04 -9.48	68.42 0.10 -11.05	140.73 0.80 -6.34	40.87 0.19 -9.99	49.18 -0.38 2.12	32.59 0.37 -2.13	30.25 0.10 0.32	34.96 0.41 -0.01	33.08 0.37 -0.45	32.66 0.22 -0.02	32.12 0.18 -0.01	29.88 0.00 -0.47	20.82 -0.23 12.07	35.79 -0.42 -3.98	19.44 -0.42 18.03	28.67 -0.25 2.68	35.27 -0.38 -1.02	22.74 0.16 -26.45	14.28 0.70 -46.35
OSWEGATCHIE___HYD 24044	8.29 -0.23 0.00	17.17 -0.48 0.00	32.07 -0.84 0.00	38.28 -0.87 0.00	37.32 -0.77 0.00	43.30 -1.15 0.00	55.68 -1.59 0.00	129.82 -3.43 0.34	31.50 -0.90 -1.70	52.46 -1.46 -2.24	27.68 -1.06 1.36	30.86 -1.10 -1.49	36.71 -1.41 -3.58	34.32 -1.33 -3.39	34.90 -1.29 -3.78	34.00 -1.25 -3.33	29.75 -1.09 -1.43	32.16 -0.96 0.00	31.62 -0.62 0.00	38.90 -0.78 -1.80	31.91 -0.65 -0.95	33.92 -0.71 0.00	-3.88 0.00 0.00	-36.17 0.45 3.85
OSWEGO___5 23606	23.46 0.00 -14.94	21.48 -0.01 -3.84	35.10 -0.06 -2.25	40.20 -0.09 -1.14	39.59 -0.07 -1.57	48.10 0.03 -3.62	61.57 0.09 -4.21	136.12 0.41 -2.12	35.55 0.11 -4.74	51.92 0.02 -0.21	31.01 0.12 -0.80	31.03 0.08 -0.48	34.60 0.06 0.00	32.49 0.06 -0.17	32.46 0.04 -0.01	31.96 0.04 -0.01	29.63 0.05 -0.18	34.01 0.04 -0.85	33.74 -0.01 -1.52	38.33 0.03 -0.41	32.68 0.06 -1.02	35.02 0.01 -0.39	6.26 0.03 -10.10	-17.89 0.09 -14.79
OSWEGO___6 23613	23.46 0.00 -14.94	21.48 -0.01 -3.84	35.10 -0.06 -2.25	40.20 -0.09 -1.14	39.59 -0.07 -1.57	48.10 0.03 -3.62	61.57 0.09 -4.21	136.12 0.41 -2.12	35.55 0.11 -4.74	51.92 0.02 -0.21	31.01 0.12 -0.80	31.03 0.08 -0.48	34.60 0.06 0.00	32.49 0.06 -0.17	32.46 0.04 -0.01	31.96 0.04 -0.01	29.63 0.05 -0.18	34.01 0.04 -0.85	33.74 -0.01 -1.52	38.33 0.03 -0.41	32.68 0.06 -1.02	35.02 0.01 -0.39	6.26 0.03 -10.10	-17.89 0.09 -14.79

OUTOKUMPU-AB___DRP 24206	42.75 -0.10 -34.33	26.30 -0.17 -8.83	36.52 -0.71 -4.31	40.33 -0.74 -1.91	40.99 -0.71 -3.61	52.25 -0.53 -8.32	66.14 -0.81 -9.69	137.46 -1.67 -5.54	40.56 -0.34 -10.20	50.10 -1.23 0.35	31.83 -0.12 -1.86	30.71 -0.38 -0.62	34.30 -0.25 -0.01	32.59 -0.06 -0.39	32.21 -0.22 -0.02	31.64 -0.29 -0.01	29.52 -0.30 -0.41	30.01 -0.61 2.50	35.04 -0.68 -3.49	32.29 -0.59 5.01	31.92 -0.36 -0.68	34.71 -0.81 -0.89	19.44 0.11 -23.20	8.88 0.88 -40.77
OXBOW____ 24026	42.51 -0.19 -34.18	26.08 -0.36 -8.79	36.16 -1.06 -4.31	39.91 -1.15 -1.92	40.51 -1.17 -3.59	51.59 -1.14 -8.28	65.27 -1.65 -9.65	135.43 -3.67 -5.51	40.07 -0.79 -10.17	49.38 -1.96 0.33	31.39 -0.56 -1.86	30.27 -0.82 -0.62	33.79 -0.75 -0.01	32.14 -0.51 -0.39	31.78 -0.66 -0.02	31.21 -0.72 -0.01	29.11 -0.70 -0.41	29.67 -1.04 2.42	34.57 -1.14 -3.47	31.90 -1.09 4.89	31.54 -0.76 -0.70	34.26 -1.27 -0.89	19.36 0.14 -23.10	9.09 1.27 -40.59
OXY_CHEM_DSASP 323612	42.24 -0.31 -34.03	25.80 -0.60 -8.75	35.70 -1.52 -4.30	39.38 -1.69 -1.92	39.91 -1.75 -3.58	50.80 -1.90 -8.25	64.19 -2.68 -9.61	132.92 -6.16 -5.49	39.46 -1.37 -10.14	48.46 -2.90 0.32	30.83 -1.11 -1.85	29.72 -1.38 -0.63	33.16 -1.39 -0.01	31.57 -1.09 -0.39	31.22 -1.22 -0.02	30.66 -1.27 -0.01	28.61 -1.20 -0.41	29.20 -1.58 2.34	33.97 -1.72 -3.46	31.37 -1.74 4.78	31.04 -1.29 -0.73	33.66 -1.85 -0.89	19.31 0.19 -22.99	9.41 1.77 -40.41
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	42.24 -0.31 -34.03	25.80 -0.60 -8.75	35.70 -1.52 -4.30	39.38 -1.69 -1.92	39.91 -1.75 -3.58	50.80 -1.90 -8.25	64.19 -2.68 -9.61	132.92 -6.16 -5.49	39.46 -1.37 -10.14	48.46 -2.90 0.32	30.83 -1.11 -1.85	29.72 -1.38 -0.63	33.16 -1.39 -0.01	31.57 -1.09 -0.39	31.22 -1.22 -0.02	30.66 -1.27 -0.01	28.61 -1.20 -0.41	29.20 -1.58 2.34	33.97 -1.72 -3.46	31.37 -1.74 4.78	31.04 -1.29 -0.73	33.66 -1.85 -0.89	19.31 0.19 -22.99	9.41 1.77 -40.41
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	192.19 0.69 -182.99	65.88 1.17 -47.07	62.58 2.11 -27.55	55.46 2.31 -14.00	59.48 2.16 -19.24	91.65 2.86 -44.34	113.27 4.37 -51.63	174.98 11.49 -29.91	91.93 2.71 -58.53	58.82 4.52 -2.61	43.13 3.12 -9.92	39.55 3.17 -5.91	38.21 3.64 -0.04	37.78 3.43 -2.09	35.84 3.31 -0.10	35.28 3.30 -0.07	35.13 3.12 -2.60	46.84 3.25 -10.46	53.52 2.67 -18.61	46.26 3.37 -5.00	47.05 2.92 -12.53	42.57 3.17 -4.77	119.89 0.04 -123.72	203.64 -1.66 -238.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	192.32 0.82 -182.99	66.20 1.49 -47.07	63.19 2.72 -27.55	56.16 3.01 -14.00	60.17 2.84 -19.24	92.50 3.70 -44.34	114.40 5.50 -51.63	176.99 13.50 -29.91	92.42 3.20 -58.53	59.57 5.27 -2.61	43.58 3.57 -9.92	39.99 3.61 -5.91	38.71 4.14 -0.04	38.23 3.89 -2.09	36.29 3.77 -0.10	35.75 3.77 -0.07	35.56 3.54 -2.60	47.31 3.73 -10.46	54.00 3.15 -18.61	46.80 3.91 -5.00	47.50 3.37 -12.53	43.10 3.70 -4.77	119.85 0.00 -123.72	203.10 -2.20 -238.07
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	45.52 0.03 -36.98	27.25 0.09 -9.51	37.44 -0.17 -4.70	41.19 -0.07 -2.10	41.95 -0.03 -3.89	54.01 0.60 -8.96	68.57 0.87 -10.44	142.21 2.64 -5.98	42.33 0.58 -11.06	51.65 0.28 0.32	33.02 0.92 -2.01	31.95 0.78 -0.69	35.70 1.16 -0.01	33.79 1.11 -0.42	33.36 0.92 -0.02	32.76 0.83 -0.01	30.55 0.70 -0.44	31.16 0.47 2.42	36.22 0.23 -3.76	33.27 0.41 5.02	32.94 0.51 -0.83	35.82 0.22 -0.96	21.16 0.07 -24.97	11.29 0.08 -43.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	194.74 0.76 -185.46	66.76 1.42 -47.70	63.44 2.60 -27.92	56.35 3.01 -14.19	60.46 2.87 -19.50	93.16 3.77 -44.94	115.01 5.42 -52.33	177.43 13.32 -30.52	93.35 3.24 -59.42	59.72 5.38 -2.66	43.71 3.53 -10.09	40.02 3.54 -6.01	38.60 4.03 -0.04	38.07 3.68 -2.12	35.99 3.47 -0.11	35.40 3.42 -0.07	34.71 3.08 -2.22	47.07 3.42 -10.53	54.13 3.04 -18.86	46.67 3.72 -5.07	47.51 3.21 -12.70	42.93 3.46 -4.83	121.52 0.00 -125.40	215.24 -2.14 -250.14
PEEKSKILL____ 23653	191.16 0.62 -182.02	65.63 1.16 -46.82	62.44 2.12 -27.41	55.51 2.43 -13.93	59.50 2.28 -19.14	91.62 3.06 -44.11	113.07 4.44 -51.36	174.26 10.92 -29.75	91.40 2.49 -58.22	58.39 4.11 -2.60	42.82 2.86 -9.87	39.27 2.92 -5.87	37.91 3.34 -0.04	37.49 3.15 -2.08	35.58 3.06 -0.10	35.02 3.03 -0.07	33.81 2.72 -1.69	46.36 2.99 -10.24	53.30 2.55 -18.51	45.97 3.11 -4.97	46.77 2.70 -12.46	42.31 2.94 -4.74	119.24 0.05 -123.07	202.28 -1.68 -236.73
PGE MADISON___WINDPWR 24146	69.50 0.76 -60.22	34.65 1.52 -15.49	44.93 2.83 -9.19	47.19 3.34 -4.71	48.00 3.58 -6.33	63.87 4.82 -14.59	81.21 6.90 -17.04	161.00 17.15 -10.26	54.24 3.89 -19.66	58.61 5.93 -0.99	36.97 3.56 -3.31	35.85 3.34 -2.04	38.17 3.62 -0.01	36.07 3.11 -0.70	35.60 3.15 -0.04	35.17 3.23 -0.02	33.29 3.16 -0.72	40.66 3.51 -4.04	41.72 3.36 -6.13	44.32 3.96 -2.47	39.10 3.14 -4.36	39.47 3.28 -1.57	36.75 -0.10 -40.72	49.04 -2.23 -84.04
PIERCEFIELD___HYD 23852	8.14 -0.37 0.00	16.90 -0.74 0.00	31.51 -1.40 0.00	37.60 -1.55 0.00	36.61 -1.48 0.00	42.30 -2.15 0.00	54.07 -3.20 0.00	125.65 -7.63 0.31	31.31 -1.89 -2.50	51.96 -3.02 -3.29	26.01 -2.01 2.07	30.68 -1.98 -2.19	37.46 -2.35 -5.27	35.04 -2.21 -4.98	35.86 -2.11 -5.56	34.77 -2.05 -4.90	29.62 -1.89 -2.10	31.17 -1.95 0.00	30.68 -1.56 0.00	38.44 -2.09 -2.64	31.26 -1.75 -1.40	32.81 -1.81 0.00	-3.88 -0.01 0.00	-35.23 1.12 3.59
PINELAWN_CC_1 323563	217.21 0.96 -207.73	72.50 1.81 -53.04	76.02 3.33 -39.78	62.99 3.84 -20.01	60.95 3.62 -19.24	112.47 4.69 -63.33	151.88 6.65 -87.97	191.23 15.97 -41.67	92.59 3.36 -58.53	214.19 5.98 -156.52	132.17 3.93 -98.15	94.33 3.97 -59.88	88.08 4.48 -49.06	62.08 4.19 -25.63	51.99 4.09 -15.48	35.99 4.00 -0.07	67.28 3.62 -34.25	74.99 4.05 -37.82	118.61 3.59 -82.78	255.87 4.41 -213.56	115.10 3.80 -79.70	79.46 4.11 -40.72	138.19 0.02 -142.04	220.89 -2.65 -256.31
PJM_GEN_HTP_PROXY 323702	192.18 0.68 -182.98	68.11 1.28 -49.18	62.79 2.33 -27.55	55.84 2.69 -14.00	59.87 2.54 -19.24	92.15 3.36 -44.34	113.78 4.89 -51.63	175.49 12.00 -29.91	87.17 2.73 -53.75	58.92 4.63 -2.61	43.22 3.21 -9.92	39.67 3.29 -5.91	38.35 3.78 -0.04	37.89 3.54 -2.09	35.97 3.45 -0.10	35.41 3.42 -0.07	20.88 3.01 11.54	44.31 3.32 -7.87	53.66 2.81 -18.61	46.33 3.44 -5.00	47.10 2.97 -12.53	42.64 3.24 -4.77	119.89 0.04 -123.72	94.15 -1.84 -128.76
PJM_GEN_KEystone 24065	125.85 0.24 -117.09	50.34 0.46 -32.24	51.09 0.73 -17.45	48.79 0.83 -8.80	51.13 0.73 -12.31	74.93 1.39 -29.09	92.38 2.07 -33.05	158.21 5.51 -19.11	65.91 1.21 -34.01	54.77 1.60 -1.49	38.01 1.57 -6.34	35.72 1.58 -3.67	36.50 1.94 -0.03	35.41 1.81 -1.33	34.19 1.71 -0.07	33.65 1.69 -0.04	33.51 1.48 -2.62	40.54 1.55 -5.87	45.21 1.08 -11.89	41.10 1.34 -1.87	40.49 1.26 -7.63	38.96 1.28 -3.05	75.27 0.10 -79.04	9.88 -0.45 -43.10
PJM_GEN_NEPTUNE_PROXY 323594	217.12 0.87 -207.73	74.46 1.65 -55.16	75.71 3.02 -39.78	62.63 3.48 -20.01	60.61 3.28 -19.24	112.04 4.26 -63.33	151.24 6.00 -87.97	189.69 14.44 -41.67	87.53 3.08 -53.76	213.71 5.51 -156.52	131.88 3.64 -98.15	94.09 3.73 -59.88	87.85 4.26 -49.06	61.89 3.99 -25.63	51.79 3.89 -15.48	35.78 3.80 -0.07	67.07 3.42 -34.25	74.70 3.77 -37.82	118.29 3.28 -82.78	255.46 4.00 -213.56	114.75 3.45 -79.70	79.11 3.76 -40.72	138.22 0.06 -142.04	111.92 -2.33 -147.02

PJM_GEN_VFT_PROXY 323633	192.15 0.65 -182.98	68.05 1.22 -49.19	62.70 2.23 -27.55	55.71 2.56 -14.00	59.72 2.39 -19.24	92.02 3.23 -44.34	113.59 4.70 -51.63	174.97 11.48 -29.91	87.03 2.59 -53.75	58.66 4.37 -2.61	43.10 3.09 -9.92	39.56 3.18 -5.91	38.24 3.67 -0.04	37.81 3.46 -2.09	35.88 3.36 -0.10	35.33 3.35 -0.07	52.06 2.88 -19.77	49.90 3.16 -13.62	53.49 2.65 -18.61	46.13 3.24 -5.00	46.94 2.81 -12.53	42.48 3.08 -4.77	119.92 0.07 -123.72	94.31 -1.69 -128.77
PLEASANTVLY___LBMP 24000	195.76 0.60 -186.64	66.78 1.12 -48.01	63.05 2.03 -28.10	55.80 2.37 -14.28	59.95 2.24 -19.63	92.64 2.96 -45.23	114.14 4.21 -52.66	174.54 10.42 -30.53	92.79 2.40 -59.70	58.34 3.99 -2.67	42.95 2.74 -10.12	39.30 2.81 -6.02	37.76 3.18 -0.04	37.39 3.00 -2.13	35.43 2.91 -0.11	34.86 2.88 -0.07	34.21 2.57 -2.24	46.52 2.81 -10.60	53.67 2.45 -18.99	45.95 2.96 -5.10	46.96 2.58 -12.78	42.29 2.80 -4.86	122.35 0.03 -126.20	209.34 -1.65 -243.76
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	192.89 0.66 -183.72	66.14 1.24 -47.26	62.83 2.26 -27.66	55.82 2.61 -14.06	59.87 2.47 -19.32	92.24 3.27 -44.52	113.80 4.70 -51.84	175.28 11.67 -30.03	92.09 2.64 -58.76	58.72 4.42 -2.63	43.09 3.03 -9.96	39.52 3.12 -5.93	38.11 3.54 -0.04	37.68 3.32 -2.09	35.76 3.24 -0.11	35.18 3.20 -0.07	35.41 2.86 -3.14	46.85 3.13 -10.60	53.64 2.72 -18.68	46.19 3.29 -5.02	47.04 2.85 -12.58	42.52 3.10 -4.79	120.36 0.02 -124.22	204.42 -1.83 -239.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	197.96 0.72 -188.71	67.55 1.36 -48.54	63.80 2.47 -28.41	56.46 2.86 -14.44	60.67 2.74 -19.84	93.77 3.59 -45.73	115.62 5.10 -53.24	177.51 12.53 -31.39	93.98 2.92 -60.37	59.12 4.74 -2.70	43.44 3.11 -10.24	39.70 3.14 -6.09	38.10 3.53 -0.04	37.72 3.30 -2.15	35.72 3.20 -0.11	35.12 3.14 -0.07	34.51 2.84 -2.26	47.01 3.17 -10.71	54.29 2.86 -19.19	46.57 3.53 -5.15	47.57 3.05 -12.92	42.84 3.29 -4.92	123.71 -0.02 -127.60	233.05 -2.08 -267.90
POLETTI____ 23519	192.18 0.68 -182.98	65.98 1.27 -47.07	62.78 2.32 -27.55	55.82 2.67 -14.00	59.84 2.52 -19.24	92.15 3.35 -44.34	113.79 4.89 -51.63	175.46 11.96 -29.91	91.94 2.72 -58.52	58.92 4.63 -2.61	43.22 3.21 -9.92	39.66 3.29 -5.91	38.35 3.78 -0.04	37.91 3.56 -2.09	35.98 3.46 -0.10	35.43 3.44 -0.07	52.12 2.99 -19.71	50.04 3.31 -13.61	53.66 2.81 -18.61	46.31 3.43 -5.00	47.10 2.96 -12.53	42.63 3.23 -4.77	119.91 0.06 -123.72	203.47 -1.83 -238.07
PORT_JEFF_3 23555	217.21 0.96 -207.73	72.51 1.82 -53.04	76.03 3.34 -39.78	63.06 3.90 -20.01	60.97 3.64 -19.24	112.43 4.64 -63.33	151.87 6.63 -87.97	190.86 15.60 -41.67	92.45 3.22 -58.53	214.11 5.91 -156.52	132.17 3.93 -98.15	94.29 3.94 -59.88	88.06 4.46 -49.06	62.06 4.16 -25.63	51.94 4.05 -15.48	35.83 3.84 -0.07	67.16 3.50 -34.25	74.84 3.90 -37.82	118.45 3.44 -82.78	255.60 4.14 -213.56	114.92 3.63 -79.70	79.33 3.98 -40.72	138.23 0.06 -142.04	220.93 -2.61 -256.31
PORT_JEFF_4 23616	217.21 0.96 -207.73	72.51 1.82 -53.04	76.03 3.34 -39.78	63.06 3.90 -20.01	60.97 3.64 -19.24	112.43 4.64 -63.33	151.87 6.63 -87.97	190.86 15.60 -41.67	92.45 3.22 -58.53	214.11 5.91 -156.52	132.17 3.93 -98.15	94.29 3.94 -59.88	88.06 4.46 -49.06	62.06 4.16 -25.63	51.94 4.05 -15.48	35.83 3.84 -0.07	67.16 3.50 -34.25	74.84 3.90 -37.82	118.45 3.44 -82.78	255.60 4.14 -213.56	114.92 3.63 -79.70	79.33 3.98 -40.72	138.23 0.06 -142.04	220.93 -2.61 -256.31
PORT_JEFF_IC 23713	217.21 0.96 -207.73	72.52 1.83 -53.04	76.05 3.36 -39.78	63.08 3.92 -20.01	61.00 3.67 -19.24	112.46 4.67 -63.33	151.92 6.68 -87.97	190.94 15.69 -41.67	92.46 3.23 -58.53	214.15 5.95 -156.52	132.20 3.96 -98.15	94.31 3.95 -59.88	88.08 4.49 -49.06	62.08 4.19 -25.63	51.96 4.06 -15.48	35.76 3.78 -0.07	67.10 3.45 -34.25	74.79 3.85 -37.82	118.38 3.36 -82.78	255.48 4.03 -213.56	114.86 3.57 -79.70	79.29 3.94 -40.72	138.24 0.08 -142.04	220.89 -2.65 -256.31
PPL PILGRIM_ST_GT1 24216	217.25 1.00 -207.73	72.58 1.90 -53.04	76.17 3.48 -39.78	63.19 4.03 -20.01	61.13 3.80 -19.24	112.65 4.87 -63.33	152.14 6.91 -87.97	191.73 16.47 -41.67	92.68 3.46 -58.53	214.42 6.21 -156.52	132.33 4.09 -98.15	94.48 4.12 -59.88	88.19 4.60 -49.06	62.15 4.25 -25.63	52.06 4.17 -15.48	36.08 4.09 -0.07	67.33 3.67 -34.25	75.03 4.09 -37.82	118.62 3.60 -82.78	255.89 4.44 -213.56	115.13 3.83 -79.70	79.50 4.15 -40.72	138.16 0.00 -142.04	220.76 -2.78 -256.31
PPL PILGRIM_ST_GT2 24217	217.25 1.00 -207.73	72.58 1.90 -53.04	76.17 3.48 -39.78	63.19 4.03 -20.01	61.13 3.80 -19.24	112.65 4.87 -63.33	152.14 6.91 -87.97	191.73 16.47 -41.67	92.68 3.46 -58.53	214.42 6.21 -156.52	132.33 4.09 -98.15	94.48 4.12 -59.88	88.19 4.60 -49.06	62.15 4.25 -25.63	52.06 4.17 -15.48	36.08 4.09 -0.07	67.33 3.67 -34.25	75.03 4.09 -37.82	118.62 3.60 -82.78	255.89 4.44 -213.56	115.13 3.83 -79.70	79.50 4.15 -40.72	138.16 0.00 -142.04	220.76 -2.78 -256.31
PPL_SHRM_GT3 24213	217.18 0.92 -207.73	72.44 1.75 -53.04	75.94 3.25 -39.78	63.02 3.86 -20.01	60.87 3.54 -19.24	112.25 4.47 -63.33	151.68 6.45 -87.97	189.91 14.65 -41.67	92.05 2.83 -58.53	213.79 5.59 -156.52	132.07 3.84 -98.15	94.14 3.79 -59.88	87.88 4.29 -49.06	61.89 4.00 -25.63	51.78 3.88 -15.48	35.73 3.75 -0.07	67.11 3.45 -34.25	74.75 3.82 -37.82	118.33 3.31 -82.78	254.98 3.53 -213.56	114.62 3.32 -79.70	79.13 3.78 -40.72	138.26 0.10 -142.04	220.99 -2.55 -256.31
PPL_SHRM_GT4 24214	217.18 0.92 -207.73	72.44 1.75 -53.04	75.94 3.25 -39.78	63.02 3.86 -20.01	60.87 3.54 -19.24	112.25 4.47 -63.33	151.68 6.45 -87.97	189.91 14.65 -41.67	92.05 2.83 -58.53	213.79 5.59 -156.52	132.07 3.84 -98.15	94.14 3.79 -59.88	87.88 4.29 -49.06	61.89 4.00 -25.63	51.78 3.88 -15.48	35.73 3.75 -0.07	67.11 3.45 -34.25	74.75 3.82 -37.82	118.33 3.31 -82.78	254.98 3.53 -213.56	114.62 3.32 -79.70	79.13 3.78 -40.72	138.26 0.10 -142.04	220.99 -2.55 -256.31
PROJECT___ORANGE 1 24174	27.16 0.14 -18.49	22.67 0.27 -4.76	36.15 0.45 -2.78	41.06 0.49 -1.42	40.54 0.51 -1.94	49.70 0.77 -4.48	63.54 1.10 -5.17	138.95 2.82 -2.54	37.05 0.68 -5.68	52.87 0.93 -0.25	31.75 0.69 -0.96	31.68 0.63 -0.57	35.22 0.68 0.00	33.10 0.64 -0.20	33.05 0.62 -0.01	32.54 0.61 -0.01	30.21 0.58 -0.22	34.80 0.63 -1.05	34.63 0.52 -1.88	39.06 0.68 -0.51	33.46 0.59 -1.27	35.67 0.56 -0.48	8.63 0.00 -12.50	-14.81 -0.35 -18.31
PROJECT___ORANGE 2 24166	27.16 0.14 -18.49	22.67 0.27 -4.76	36.15 0.45 -2.78	41.06 0.49 -1.42	40.54 0.51 -1.94	49.70 0.77 -4.48	63.54 1.10 -5.17	138.95 2.82 -2.54	37.05 0.68 -5.68	52.87 0.93 -0.25	31.75 0.69 -0.96	31.68 0.63 -0.57	35.22 0.68 0.00	33.10 0.64 -0.20	33.05 0.62 -0.01	32.54 0.61 -0.01	30.21 0.58 -0.22	34.80 0.63 -1.05	34.63 0.52 -1.88	39.06 0.68 -0.51	33.46 0.59 -1.27	35.67 0.56 -0.48	8.63 0.00 -12.50	-14.81 -0.35 -18.31
PYRITES___HYD 24023	8.29 -0.23 0.00	17.21 -0.44 0.00	32.08 -0.83 0.00	38.27 -0.88 0.00	37.26 -0.83 0.00	43.12 -1.33 0.00	55.18 -2.09 0.00	128.21 -5.06 0.31	31.66 -1.29 -2.25	52.63 -2.02 -2.97	26.49 -1.42 2.18	31.05 -1.39 -1.97	37.61 -1.67 -4.74	35.18 -1.58 -4.49	35.97 -1.45 -5.00	34.95 -1.38 -4.41	30.01 -1.29 -1.89	31.82 -1.30 0.00	31.29 -0.94 0.00	38.92 -1.34 -2.38	31.71 -1.16 -1.26	33.43 -1.19 0.00	-3.91 -0.04 0.00	-35.70 0.64 3.57

RAMAPO____LBMP 323565	188.53 0.56 -179.45	64.87 1.07 -46.16	61.86 1.93 -27.02	55.09 2.21 -13.73	59.02 2.06 -18.87	90.75 2.81 -43.48	112.00 4.10 -50.63	173.02 10.12 -29.31	90.38 2.29 -57.40	57.99 3.74 -2.56	42.48 2.66 -9.73	38.96 2.70 -5.79	37.69 3.11 -0.04	37.24 2.93 -2.05	35.36 2.84 -0.10	34.82 2.84 -0.06	34.10 2.54 -2.15	46.11 2.80 -10.19	52.85 2.36 -18.25	45.67 2.88 -4.90	46.41 2.52 -12.29	42.05 2.74 -4.68	117.52 0.06 -121.33	198.65 -1.51 -232.93
RANKINE____ 23646	44.63 -0.04 -36.15	26.91 -0.03 -9.30	36.91 -0.46 -4.45	40.65 -0.43 -1.93	41.53 -0.36 -3.80	53.25 0.04 -8.76	67.51 0.03 -10.21	139.98 0.55 -5.84	41.49 0.13 -10.66	50.75 -0.48 0.46	32.44 0.38 -1.97	31.22 0.15 -0.60	34.95 0.40 -0.01	33.15 0.47 -0.41	32.75 0.31 -0.02	32.15 0.22 -0.01	29.96 0.12 -0.43	29.79 -0.21 3.12	35.61 -0.30 -3.68	31.79 -0.18 5.92	32.16 0.03 -0.54	35.26 -0.31 -0.94	20.63 0.08 -24.42	10.68 0.48 -42.97
RAVENSWOOD_GT2_1 24244	192.20 0.69 -182.99	66.03 1.31 -47.07	62.86 2.39 -27.55	55.91 2.76 -14.00	59.94 2.61 -19.24	92.24 3.44 -44.35	113.89 4.99 -51.63	175.69 12.19 -29.91	92.00 2.78 -58.53	59.02 4.72 -2.61	43.27 3.26 -9.92	39.71 3.33 -5.91	38.40 3.83 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	48.29 3.07 -15.80	49.38 3.37 -12.89	53.72 2.87 -18.61	46.39 3.50 -5.00	47.16 3.03 -12.53	42.69 3.30 -4.77	119.90 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT2_2 24245	192.20 0.69 -182.99	66.03 1.31 -47.07	62.86 2.39 -27.55	55.91 2.76 -14.00	59.94 2.61 -19.24	92.24 3.44 -44.35	113.89 4.99 -51.63	175.69 12.19 -29.91	92.00 2.78 -58.53	59.02 4.72 -2.61	43.27 3.26 -9.92	39.71 3.33 -5.91	38.40 3.83 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	48.29 3.07 -15.80	49.38 3.37 -12.89	53.72 2.87 -18.61	46.39 3.50 -5.00	47.16 3.03 -12.53	42.69 3.30 -4.77	119.90 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT2_3 24246	192.21 0.70 -182.99	66.03 1.32 -47.07	62.87 2.40 -27.55	55.93 2.78 -14.00	59.95 2.62 -19.24	92.26 3.47 -44.35	113.92 5.02 -51.63	175.78 12.29 -29.91	92.02 2.80 -58.53	59.04 4.74 -2.61	43.29 3.28 -9.92	39.73 3.35 -5.91	38.43 3.85 -0.04	37.97 3.62 -2.09	36.04 3.52 -0.10	35.48 3.50 -0.07	48.29 3.08 -15.80	49.40 3.38 -12.89	53.73 2.88 -18.61	46.42 3.53 -5.00	47.18 3.05 -12.53	42.72 3.32 -4.77	119.89 0.04 -123.73	203.40 -1.90 -238.07
RAVENSWOOD_GT2_4 24247	192.21 0.70 -182.99	66.03 1.32 -47.07	62.87 2.40 -27.55	55.93 2.78 -14.00	59.95 2.62 -19.24	92.26 3.47 -44.35	113.92 5.02 -51.63	175.78 12.29 -29.91	92.02 2.80 -58.53	59.04 4.74 -2.61	43.29 3.28 -9.92	39.73 3.35 -5.91	38.43 3.85 -0.04	37.97 3.62 -2.09	36.04 3.52 -0.10	35.48 3.50 -0.07	48.29 3.08 -15.80	49.40 3.38 -12.89	53.73 2.88 -18.61	46.42 3.53 -5.00	47.18 3.05 -12.53	42.72 3.32 -4.77	119.89 0.04 -123.73	203.40 -1.90 -238.07
RAVENSWOOD_GT3_1 24248	192.20 0.69 -182.99	66.02 1.31 -47.07	62.85 2.38 -27.55	55.90 2.75 -14.00	59.92 2.59 -19.24	92.23 3.44 -44.35	113.88 4.98 -51.63	175.67 12.17 -29.91	91.99 2.78 -58.53	59.02 4.72 -2.61	43.27 3.26 -9.92	39.71 3.33 -5.91	38.40 3.83 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	48.28 3.07 -15.80	49.37 3.36 -12.89	53.71 2.87 -18.61	46.38 3.50 -5.00	47.16 3.03 -12.53	42.69 3.29 -4.77	119.90 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT3_2 24249	192.20 0.69 -182.99	66.02 1.31 -47.07	62.85 2.38 -27.55	55.90 2.75 -14.00	59.92 2.59 -19.24	92.23 3.44 -44.35	113.88 4.98 -51.63	175.67 12.17 -29.91	91.99 2.78 -58.53	59.02 4.72 -2.61	43.27 3.26 -9.92	39.71 3.33 -5.91	38.40 3.83 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	48.28 3.07 -15.80	49.37 3.36 -12.89	53.71 2.87 -18.61	46.38 3.50 -5.00	47.16 3.03 -12.53	42.69 3.29 -4.77	119.90 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT3_3 24250	192.22 0.71 -182.99	66.05 1.34 -47.07	62.90 2.43 -27.55	55.96 2.81 -14.00	59.99 2.66 -19.24	92.31 3.51 -44.35	113.97 5.08 -51.63	175.94 12.44 -29.91	92.05 2.83 -58.53	59.10 4.81 -2.61	43.33 3.32 -9.92	39.77 3.39 -5.91	38.46 3.89 -0.04	38.01 3.66 -2.09	36.08 3.56 -0.10	35.52 3.54 -0.07	48.33 3.12 -15.80	49.43 3.42 -12.89	53.77 2.92 -18.61	46.46 3.57 -5.00	47.22 3.08 -12.53	42.75 3.35 -4.77	119.89 0.03 -123.73	203.37 -1.94 -238.07
RAVENSWOOD_GT3_4 24251	192.22 0.71 -182.99	66.05 1.34 -47.07	62.90 2.43 -27.55	55.96 2.81 -14.00	59.99 2.66 -19.24	92.31 3.51 -44.35	113.97 5.08 -51.63	175.94 12.44 -29.91	92.05 2.83 -58.53	59.10 4.81 -2.61	43.33 3.32 -9.92	39.77 3.39 -5.91	38.46 3.89 -0.04	38.01 3.66 -2.09	36.08 3.56 -0.10	35.52 3.54 -0.07	48.33 3.12 -15.80	49.43 3.42 -12.89	53.77 2.92 -18.61	46.46 3.57 -5.00	47.22 3.08 -12.53	42.75 3.35 -4.77	119.89 0.03 -123.73	203.37 -1.94 -238.07
RAVENSWOOD_GT_1 23729	192.22 0.71 -182.99	66.05 1.34 -47.07	62.92 2.46 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.35	114.01 5.11 -51.63	175.94 12.44 -29.91	92.08 2.86 -58.53	59.26 4.97 -2.62	43.50 3.41 -10.00	39.85 3.47 -5.91	38.57 3.76 -0.04	38.11 3.76 -2.09	36.17 3.65 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.24 3.50 -13.62	53.82 2.97 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.91 0.05 -123.73	203.38 -1.92 -238.07
RAVENSWOOD_GT_10 24258	192.20 0.69 -182.99	66.02 1.31 -47.07	62.85 2.38 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.23 3.43 -44.35	113.88 4.98 -51.63	175.54 12.04 -29.91	91.99 2.77 -58.53	59.00 4.71 -2.62	43.28 3.26 -9.93	39.71 3.33 -5.91	38.39 3.82 -0.04	37.94 3.59 -2.09	36.01 3.49 -0.10	35.46 3.48 -0.07	48.47 3.05 -16.02	49.27 3.29 -12.86	53.67 2.82 -18.61	46.38 3.50 -5.00	47.15 3.02 -12.53	42.68 3.28 -4.77	119.90 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT_11 24259	192.20 0.69 -182.99	66.02 1.31 -47.07	62.85 2.38 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.23 3.43 -44.35	113.88 4.98 -51.63	175.54 12.04 -29.91	91.99 2.77 -58.53	59.00 4.71 -2.62	43.28 3.26 -9.93	39.71 3.33 -5.91	38.39 3.82 -0.04	37.94 3.59 -2.09	36.01 3.49 -0.10	35.46 3.48 -0.07	48.47 3.05 -16.02	49.27 3.29 -12.86	53.67 2.82 -18.61	46.38 3.50 -5.00	47.15 3.02 -12.53	42.68 3.28 -4.77	119.90 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT_4 24252	192.20 0.69 -182.99	66.02 1.30 -47.07	62.84 2.37 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.22 3.42 -44.35	113.86 4.96 -51.63	175.65 12.15 -29.91	91.99 2.77 -58.53	58.96 4.67 -2.62	43.30 3.23 -9.98	39.68 3.30 -5.91	38.36 3.79 -0.04	37.92 3.57 -2.09	35.99 3.47 -0.10	35.44 3.45 -0.07	49.67 3.04 -17.22	49.15 3.34 -12.69	53.69 2.84 -18.61	46.36 3.47 -5.00	47.13 3.00 -12.53	42.67 3.27 -4.77	119.89 0.04 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT_5 24254	192.20 0.69 -182.99	66.02 1.30 -47.07	62.84 2.37 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.22 3.42 -44.35	113.86 4.96 -51.63	175.65 12.15 -29.91	91.99 2.77 -58.53	58.96 4.67 -2.62	43.30 3.23 -9.98	39.68 3.30 -5.91	38.36 3.79 -0.04	37.92 3.57 -2.09	35.99 3.47 -0.10	35.44 3.45 -0.07	49.67 3.04 -17.22	49.15 3.34 -12.69	53.69 2.84 -18.61	46.36 3.47 -5.00	47.13 3.00 -12.53	42.67 3.27 -4.77	119.89 0.04 -123.73	203.41 -1.89 -238.07

RAVENSWOOD_GT_6 24253	192.20 0.69 -182.99	66.02 1.30 -47.07	62.84 2.37 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.22 3.42 -44.35	113.86 4.96 -51.63	175.65 12.15 -29.91	91.99 2.77 -58.53	58.96 4.67 -2.62	43.30 3.23 -9.98	39.68 3.30 -5.91	38.36 3.79 -0.04	37.92 3.57 -2.09	35.99 3.47 -0.10	35.44 3.45 -0.07	49.67 3.04 -17.22	49.15 3.34 -12.69	53.69 2.84 -18.61	46.36 3.47 -5.00	47.13 3.00 -12.53	42.67 3.27 -4.77	119.89 0.04 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT_7 24255	192.20 0.69 -182.99	66.02 1.30 -47.07	62.84 2.37 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.22 3.42 -44.35	113.86 4.96 -51.63	175.65 12.15 -29.91	91.99 2.77 -58.53	58.96 4.67 -2.62	43.30 3.23 -9.98	39.68 3.30 -5.91	38.36 3.79 -0.04	37.92 3.57 -2.09	35.99 3.47 -0.10	35.44 3.45 -0.07	49.67 3.04 -17.22	49.15 3.34 -12.69	53.69 2.84 -18.61	46.36 3.47 -5.00	47.13 3.00 -12.53	42.67 3.27 -4.77	119.89 0.04 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	192.20 0.69 -182.99	66.02 1.31 -47.07	62.85 2.38 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.23 3.43 -44.35	113.88 4.98 -51.63	175.54 12.04 -29.91	91.99 2.77 -58.53	59.00 4.71 -2.62	43.28 3.26 -9.93	39.71 3.33 -5.91	38.39 3.82 -0.04	37.94 3.59 -2.09	36.01 3.49 -0.10	35.46 3.48 -0.07	48.47 3.05 -16.02	49.27 3.29 -12.86	53.67 2.82 -18.61	46.38 3.50 -5.00	47.15 3.02 -12.53	42.68 3.28 -4.77	119.90 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD_GT_9 24257	192.20 0.69 -182.99	66.02 1.31 -47.07	62.85 2.38 -27.55	55.89 2.74 -14.00	59.91 2.58 -19.24	92.23 3.43 -44.35	113.88 4.98 -51.63	175.54 12.04 -29.91	91.99 2.77 -58.53	59.00 4.71 -2.62	43.28 3.26 -9.93	39.71 3.33 -5.91	38.39 3.82 -0.04	37.94 3.59 -2.09	36.01 3.49 -0.10	35.46 3.48 -0.07	48.47 3.05 -16.02	49.27 3.29 -12.86	53.67 2.82 -18.61	46.38 3.50 -5.00	47.15 3.02 -12.53	42.68 3.28 -4.77	119.90 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD___1 23533	192.22 0.71 -182.99	66.05 1.34 -47.07	62.92 2.46 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.35	114.01 5.11 -51.63	175.94 12.44 -29.91	92.08 2.86 -58.53	59.26 4.97 -2.62	43.50 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.11 3.76 -2.09	36.17 3.65 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.24 3.50 -13.62	53.82 2.97 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.91 0.05 -123.73	203.38 -1.92 -238.07
RAVENSWOOD___2 23534	192.22 0.71 -182.99	66.05 1.34 -47.07	62.92 2.46 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.35	114.01 5.11 -51.63	175.94 12.44 -29.91	92.08 2.86 -58.53	59.26 4.97 -2.62	43.50 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.11 3.76 -2.09	36.17 3.65 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.24 3.50 -13.62	53.82 2.97 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.91 0.05 -123.73	203.38 -1.92 -238.07
RAVENSWOOD___3 23535	192.20 0.69 -182.99	66.03 1.32 -47.07	62.86 2.39 -27.55	55.92 2.77 -14.00	59.94 2.61 -19.24	92.25 3.45 -44.35	113.89 4.99 -51.63	175.72 12.22 -29.91	92.01 2.79 -58.53	59.03 4.73 -2.61	43.28 3.27 -9.92	39.71 3.33 -5.91	38.41 3.83 -0.04	37.96 3.61 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	48.29 3.07 -15.80	49.38 3.37 -12.89	53.72 2.87 -18.61	46.39 3.50 -5.00	47.16 3.03 -12.53	42.69 3.30 -4.77	119.91 0.05 -123.73	203.41 -1.89 -238.07
RAVENSWOOD___4 23820	192.22 0.71 -182.99	66.05 1.34 -47.07	62.92 2.46 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.35	114.01 5.11 -51.63	175.94 12.44 -29.91	92.08 2.86 -58.53	59.26 4.97 -2.62	43.50 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.11 3.76 -2.09	36.17 3.65 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.24 3.50 -13.62	53.82 2.97 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.91 0.05 -123.73	203.38 -1.92 -238.07
RCPL_TRUST___DRP 24196	192.19 0.69 -182.98	66.01 1.30 -47.07	62.83 2.36 -27.55	55.88 2.73 -14.00	59.91 2.58 -19.24	92.21 3.42 -44.34	113.86 4.97 -51.63	175.67 12.17 -29.91	91.99 2.77 -58.52	59.01 4.71 -2.61	43.27 3.26 -9.92	39.73 3.35 -5.91	38.41 3.83 -0.04	37.95 3.60 -2.09	36.02 3.50 -0.10	35.47 3.48 -0.07	20.94 3.07 11.54	44.36 3.37 -7.87	53.71 2.87 -18.61	46.39 3.50 -5.00	47.15 3.02 -12.53	42.68 3.28 -4.77	119.89 0.04 -123.72	203.40 -1.89 -238.06
RED___ROCHESTER 323720	33.52 0.17 -24.83	24.38 0.35 -6.39	37.10 0.45 -3.74	41.59 0.54 -1.90	41.28 0.58 -2.61	51.41 0.94 -6.02	65.61 1.34 -7.00	141.11 3.56 -3.96	39.52 0.90 -7.93	53.05 1.01 -0.35	32.25 0.82 -1.34	31.92 0.64 -0.80	35.32 0.78 -0.01	33.38 0.83 -0.28	33.17 0.74 -0.02	32.61 0.69 -0.01	30.34 0.64 -0.30	35.11 0.58 -1.41	35.34 0.58 -2.52	39.41 0.85 -0.68	34.08 0.78 -1.70	35.87 0.59 -0.65	12.89 -0.03 -16.78	-3.90 -0.40 -29.27
RENSSELAER___COGEN 23796	262.84 0.44 -253.88	83.79 0.84 -65.30	72.64 1.49 -38.23	60.43 1.85 -19.43	66.53 1.75 -26.70	108.15 2.18 -61.52	131.76 2.87 -71.62	188.96 6.79 -48.57	113.43 1.58 -81.16	57.92 2.62 -3.63	45.45 1.48 -13.88	40.11 1.45 -8.19	36.14 1.55 -0.05	36.69 1.53 -2.89	34.14 1.58 -0.14	33.57 1.56 -0.09	33.94 1.48 -3.04	49.12 1.59 -14.41	59.58 1.53 -25.82	46.69 1.87 -6.93	50.60 1.61 -17.38	43.02 1.78 -6.62	167.38 -0.40 -171.66	565.37 -1.97 -600.12
REVERE_CPPR_DRP 24186	16.29 0.30 -7.47	20.15 0.59 -1.92	35.15 1.12 -1.13	41.05 1.33 -0.57	40.26 1.39 -0.78	48.13 1.87 -1.81	62.21 2.82 -2.12	141.58 7.33 -0.66	34.82 1.66 -2.46	54.30 2.51 -0.11	31.96 1.46 -0.42	31.97 1.25 -0.25	35.86 1.32 0.00	33.55 1.20 -0.09	33.72 1.30 0.00	33.16 1.24 0.00	30.83 1.34 -0.09	35.15 1.60 -0.42	34.60 1.61 -0.76	40.03 1.94 -0.20	33.70 1.59 -0.51	36.44 1.62 -0.19	1.06 -0.12 -5.05	-31.76 -1.25 -2.25
RIVERBAY____ 323610	192.32 0.82 -182.99	66.20 1.49 -47.07	63.19 2.72 -27.55	56.16 3.01 -14.00	60.17 2.84 -19.24	92.50 3.70 -44.34	114.40 5.50 -51.63	176.99 13.50 -29.91	92.42 3.20 -58.53	59.57 5.27 -2.61	43.58 3.57 -9.92	39.99 3.61 -5.91	38.71 4.14 -0.04	38.23 3.89 -2.09	36.29 3.77 -0.10	35.75 3.77 -0.07	35.56 3.54 -2.60	47.31 3.73 -10.46	54.00 3.15 -18.61	46.80 3.91 -5.00	47.50 3.37 -12.53	43.10 3.70 -4.77	119.85 0.00 -123.72	203.10 -2.20 -238.07
ROARING___BROOK_WT_PWR 323790	0.58 -0.27 7.66	15.23 -0.44 1.97	31.12 -0.64 1.15	37.80 -0.77 0.59	36.52 -0.76 0.81	41.80 -0.79 1.86	54.33 -0.77 2.16	129.49 -1.52 2.59	27.91 -0.35 2.44	51.04 -0.53 0.11	30.70 -0.37 -0.98	29.81 -0.41 0.25	33.98 -0.55 0.00	31.59 -0.58 0.09	31.77 -0.64 0.00	31.20 -0.72 0.00	28.65 -0.66 0.09	32.13 -0.56 0.44	31.07 -0.38 0.78	37.31 -0.37 0.21	30.64 -0.43 0.52	33.99 -0.44 0.20	-9.08 -0.02 5.18	-53.72 0.11 21.05
ROCHESTER_9_IC 23652	33.47 0.13 -24.83	24.29 0.26 -6.39	36.94 0.29 -3.74	41.40 0.35 -1.90	41.08 0.38 -2.61	51.17 0.69 -6.02	65.28 1.01 -7.00	140.31 2.76 -3.96	39.33 0.71 -7.93	52.74 0.70 -0.35	32.08 0.65 -1.34	31.74 0.47 -0.80	35.14 0.60 -0.01	33.19 0.65 -0.28	32.99 0.55 -0.02	32.44 0.51 -0.01	30.17 0.47 -0.30	34.92 0.39 -1.41	35.15 0.39 -2.52	39.18 0.61 -0.68	33.89 0.59 -1.70	35.66 0.38 -0.65	12.91 0.00 -16.78	-3.74 -0.24 -29.27

ROSETON___1 23587	192.60 0.57 -183.51	65.91 1.06 -47.20	62.48 1.93 -27.63	55.43 2.24 -14.04	59.50 2.12 -19.30	91.73 2.81 -44.47	113.08 4.03 -51.78	173.47 9.96 -29.92	91.68 2.29 -58.69	58.09 3.79 -2.62	42.66 2.62 -9.95	39.08 2.68 -5.92	37.63 3.05 -0.04	37.23 2.87 -2.09	35.30 2.78 -0.10	34.75 2.77 -0.07	34.08 2.47 -2.20	46.24 2.70 -10.42	53.24 2.34 -18.66	45.74 2.84 -5.01	46.63 2.47 -12.57	42.10 2.69 -4.78	120.24 0.04 -124.08	202.01 -1.55 -236.33
ROSETON___2 23588	192.60 0.57 -183.51	65.91 1.06 -47.20	62.48 1.93 -27.63	55.43 2.24 -14.04	59.50 2.12 -19.30	91.73 2.81 -44.47	113.08 4.03 -51.78	173.47 9.96 -29.92	91.68 2.29 -58.69	58.09 3.79 -2.62	42.66 2.62 -9.95	39.08 2.68 -5.92	37.63 3.05 -0.04	37.23 2.87 -2.09	35.30 2.78 -0.10	34.75 2.77 -0.07	34.08 2.47 -2.20	46.24 2.70 -10.42	53.24 2.34 -18.66	45.74 2.84 -5.01	46.63 2.47 -12.57	42.10 2.69 -4.78	120.24 0.04 -124.08	202.01 -1.55 -236.33
RUSSELL___1 23602	33.52 0.17 -24.83	24.38 0.35 -6.39	37.10 0.45 -3.74	41.59 0.54 -1.90	41.28 0.58 -2.61	51.41 0.94 -6.02	65.61 1.34 -7.00	141.11 3.56 -3.96	39.52 0.90 -7.93	53.05 1.01 -0.35	32.25 0.82 -1.34	31.92 0.64 -0.80	35.32 0.78 -0.01	33.38 0.83 -0.28	33.17 0.74 -0.02	32.61 0.69 -0.01	30.34 0.64 -0.30	35.11 0.58 -1.41	35.34 0.58 -2.52	39.41 0.85 -0.68	34.08 0.78 -1.70	35.87 0.59 -0.65	12.89 -0.03 -16.78	-3.90 -0.40 -29.27
RUSSELL___2 23532	33.52 0.17 -24.83	24.38 0.35 -6.39	37.10 0.45 -3.74	41.59 0.54 -1.90	41.28 0.58 -2.61	51.41 0.94 -6.02	65.61 1.34 -7.00	141.11 3.56 -3.96	39.52 0.90 -7.93	53.05 1.01 -0.35	32.25 0.82 -1.34	31.92 0.64 -0.80	35.32 0.78 -0.01	33.38 0.83 -0.28	33.17 0.74 -0.02	32.61 0.69 -0.01	30.34 0.64 -0.30	35.11 0.58 -1.41	35.34 0.58 -2.52	39.41 0.85 -0.68	34.08 0.78 -1.70	35.87 0.59 -0.65	12.89 -0.03 -16.78	-3.90 -0.40 -29.27
RUSSELL___3 23549	33.52 0.17 -24.83	24.38 0.35 -6.39	37.10 0.45 -3.74	41.59 0.54 -1.90	41.28 0.58 -2.61	51.41 0.94 -6.02	65.61 1.34 -7.00	141.11 3.56 -3.96	39.52 0.90 -7.93	53.05 1.01 -0.35	32.25 0.82 -1.34	31.92 0.64 -0.80	35.32 0.78 -0.01	33.38 0.83 -0.28	33.17 0.74 -0.02	32.61 0.69 -0.01	30.34 0.64 -0.30	35.11 0.58 -1.41	35.34 0.58 -2.52	39.41 0.85 -0.68	34.08 0.78 -1.70	35.87 0.59 -0.65	12.89 -0.03 -16.78	-3.90 -0.40 -29.27
RUSSELL___4 23556	33.52 0.17 -24.83	24.38 0.35 -6.39	37.10 0.45 -3.74	41.59 0.54 -1.90	41.28 0.58 -2.61	51.41 0.94 -6.02	65.61 1.34 -7.00	141.11 3.56 -3.96	39.52 0.90 -7.93	53.05 1.01 -0.35	32.25 0.82 -1.34	31.92 0.64 -0.80	35.32 0.78 -0.01	33.38 0.83 -0.28	33.17 0.74 -0.02	32.61 0.69 -0.01	30.34 0.64 -0.30	35.11 0.58 -1.41	35.34 0.58 -2.52	39.41 0.85 -0.68	34.08 0.78 -1.70	35.87 0.59 -0.65	12.89 -0.03 -16.78	-3.90 -0.40 -29.27
RUSSELL___STATION 23914	33.52 0.17 -24.83	24.38 0.35 -6.39	37.10 0.45 -3.74	41.59 0.54 -1.90	41.28 0.58 -2.61	51.41 0.94 -6.02	65.61 1.34 -7.00	141.11 3.56 -3.96	39.52 0.90 -7.93	53.05 1.01 -0.35	32.25 0.82 -1.34	31.92 0.64 -0.80	35.32 0.78 -0.01	33.38 0.83 -0.28	33.17 0.74 -0.02	32.61 0.69 -0.01	30.34 0.64 -0.30	35.11 0.58 -1.41	35.34 0.58 -2.52	39.41 0.85 -0.68	34.08 0.78 -1.70	35.87 0.59 -0.65	12.89 -0.03 -16.78	-3.90 -0.40 -29.27
S SALMON___HYD 24043	22.68 -0.01 -14.17	21.22 -0.07 -3.64	34.97 -0.08 -2.13	40.20 -0.03 -1.08	39.63 0.05 -1.49	47.96 0.07 -3.43	61.55 0.30 -3.98	136.74 1.17 -1.99	35.39 0.26 -4.44	52.22 0.34 -0.20	30.88 0.25 -0.53	31.10 0.18 -0.45	34.65 0.11 0.00	32.51 0.09 -0.16	32.49 0.06 -0.01	31.96 0.03 0.00	29.65 0.07 -0.17	34.12 0.20 -0.80	33.97 0.29 -1.44	38.77 0.49 -0.39	33.03 0.45 -0.97	35.47 0.47 -0.37	5.72 0.01 -9.58	-19.03 -0.29 -14.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	43.41 -0.12 -35.01	26.45 -0.20 -9.00	36.44 -0.78 -4.30	40.19 -0.83 -1.87	40.98 -0.79 -3.68	52.34 -0.60 -8.48	66.22 -0.93 -9.88	137.44 -1.80 -5.65	40.63 -0.38 -10.31	49.92 -1.31 0.45	31.85 -0.15 -1.90	30.64 -0.40 -0.57	34.29 -0.25 -0.01	32.58 -0.08 -0.40	32.20 -0.23 -0.02	31.61 -0.32 -0.01	29.47 -0.36 -0.42	29.31 -0.76 3.05	35.01 -0.78 -3.56	31.38 -0.74 5.77	31.69 -0.42 -0.51	34.70 -0.84 -0.91	19.89 0.11 -23.65	9.68 0.88 -41.58
SELKIRK___I 23801	233.36 0.40 -224.44	76.20 0.83 -57.73	68.18 1.47 -33.80	58.17 1.85 -17.17	63.46 1.77 -23.60	101.00 2.16 -54.39	123.38 2.79 -63.32	181.43 6.62 -41.22	104.01 1.55 -71.77	57.42 2.53 -3.21	43.70 1.44 -12.17	39.19 1.48 -7.25	36.18 1.60 -0.05	36.36 1.54 -2.56	34.10 1.56 -0.13	33.48 1.47 -0.08	33.61 1.51 -2.69	47.52 1.66 -12.74	56.70 1.63 -22.83	45.91 1.89 -6.13	48.58 1.61 -15.37	42.22 1.74 -5.85	147.57 -0.31 -151.75	454.10 -1.84 -488.72
SELKIRK___II 23799	254.61 0.36 -245.73	81.52 0.67 -63.21	71.12 1.21 -37.00	59.43 1.48 -18.80	65.33 1.40 -25.84	105.76 1.76 -59.55	128.98 2.39 -69.33	185.94 5.54 -46.81	110.58 1.32 -78.56	57.39 2.20 -3.51	44.82 1.31 -13.42	39.68 1.28 -7.93	35.96 1.37 -0.05	36.39 1.33 -2.80	33.90 1.34 -0.14	33.34 1.33 -0.09	33.62 1.26 -2.95	48.44 1.37 -13.95	58.46 1.24 -24.99	46.18 1.59 -6.71	49.79 1.36 -16.83	42.53 1.49 -6.40	162.04 -0.24 -166.15	560.50 -1.39 -594.66
SENECA OSWGO___HYD 24041	24.89 0.06 -16.31	21.94 0.10 -4.19	35.53 0.16 -2.46	40.57 0.17 -1.25	39.99 0.19 -1.72	48.76 0.36 -3.95	62.39 0.54 -4.58	137.26 1.39 -2.29	36.13 0.33 -5.11	52.28 0.37 -0.23	31.28 0.32 -0.86	31.25 0.27 -0.52	34.80 0.26 0.00	32.69 0.24 -0.18	32.67 0.25 -0.01	32.15 0.23 -0.01	29.84 0.24 -0.19	34.31 0.26 -0.93	34.10 0.20 -1.66	38.66 0.33 -0.45	33.00 0.29 -1.12	35.30 0.25 -0.42	7.17 0.02 -11.03	-16.73 -0.11 -16.15
SENECA___ENERGY 23797	35.02 0.13 -26.37	24.68 0.25 -6.78	37.43 0.37 -4.15	41.70 0.38 -2.17	41.30 0.44 -2.77	51.79 0.95 -6.39	66.12 1.43 -7.43	141.51 3.74 -4.18	40.19 0.94 -8.56	53.37 1.14 -0.55	32.39 0.87 -1.42	32.14 0.72 -0.95	35.33 0.78 -0.01	33.24 0.68 -0.30	33.08 0.65 -0.02	32.51 0.58 -0.01	30.26 0.54 -0.32	36.16 0.59 -2.45	35.38 0.46 -2.68	40.54 0.66 -1.99	34.40 0.64 -2.16	35.87 0.55 -0.69	14.00 0.04 -17.83	-1.94 -0.20 -31.03
SHOEMAKER___GT 23640	183.94 0.55 -174.88	63.66 1.03 -44.98	61.12 1.88 -26.33	54.69 2.16 -13.38	58.52 2.05 -18.39	89.57 2.74 -42.38	110.54 3.93 -49.34	171.77 9.63 -28.55	88.83 2.20 -55.94	57.73 3.55 -2.50	42.02 2.45 -9.48	38.59 2.47 -5.65	37.41 2.84 -0.04	36.91 2.65 -1.99	35.09 2.57 -0.10	34.55 2.57 -0.06	33.84 2.33 -2.10	45.62 2.57 -9.93	52.27 2.25 -17.79	45.43 2.77 -4.78	45.97 2.40 -11.98	41.78 2.59 -4.56	114.40 0.03 -118.24	192.03 -1.52 -226.32
SHOREHAM_IC_1 23715	217.18 0.92 -207.73	72.44 1.75 -53.04	75.94 3.25 -39.78	63.02 3.86 -20.01	60.87 3.54 -19.24	112.25 4.47 -63.33	151.68 6.45 -87.97	189.91 14.65 -41.67	92.05 2.83 -58.53	213.79 5.59 -156.52	132.07 3.84 -98.15	94.14 3.79 -59.88	87.88 4.29 -49.06	61.89 4.00 -25.63	51.78 3.88 -15.48	35.73 3.75 -0.07	67.11 3.45 -34.25	74.75 3.82 -37.82	118.33 3.31 -82.78	254.98 3.53 -213.56	114.62 3.32 -79.70	79.13 3.78 -40.72	138.26 0.10 -142.04	220.99 -2.55 -256.31

SHOREHAM_IC_2 23716	217.18 0.92 -207.73	72.44 1.75 -53.04	75.94 3.25 -39.78	63.02 3.86 -20.01	60.87 3.54 -19.24	112.25 4.47 -63.33	151.68 6.45 -87.97	189.91 14.65 -41.67	92.05 2.83 -58.53	213.79 5.59 -156.52	132.07 3.84 -98.15	94.14 3.79 -59.88	87.88 4.29 -49.06	61.89 4.00 -25.63	51.78 3.88 -15.48	35.73 3.75 -0.07	67.11 3.45 -34.25	74.75 3.82 -37.82	118.33 3.31 -82.78	254.98 3.53 -213.56	114.62 3.32 -79.70	79.13 3.78 -40.72	138.26 0.10 -142.04	220.99 -2.55 -256.31
SISSONVILLE____ 23735	8.14 -0.37 0.00	16.90 -0.74 0.00	31.51 -1.40 0.00	37.60 -1.55 0.00	36.61 -1.48 0.00	42.30 -2.15 0.00	54.07 -3.20 0.00	125.65 -7.63 0.31	31.31 -1.89 -2.50	51.96 -3.02 -3.29	26.01 -2.01 2.07	30.68 -1.98 -2.19	37.46 -2.35 -5.27	35.04 -2.21 -4.98	35.86 -2.11 -5.56	34.77 -2.05 -4.90	29.62 -1.89 -2.10	31.17 -1.95 0.00	30.68 -1.56 0.00	38.44 -2.09 -2.64	31.26 -1.75 -1.40	32.81 -1.81 0.00	-3.88 -0.01 0.00	-35.23 1.12 3.59
SITHE_IND_GS1 24169	23.93 0.03 -15.38	21.66 0.07 -3.96	35.29 0.06 -2.32	40.36 0.04 -1.18	39.73 0.02 -1.62	48.27 0.08 -3.73	61.56 -0.03 -4.33	135.81 0.04 -2.18	35.64 0.07 -4.88	51.78 -0.11 -0.22	30.99 0.07 -0.83	30.98 0.02 -0.49	34.51 -0.02 0.00	32.43 -0.01 -0.17	32.39 -0.03 -0.01	31.90 -0.03 -0.01	29.60 0.01 -0.19	33.97 -0.02 -0.87	33.72 -0.07 -1.56	38.25 -0.06 -0.42	32.64 -0.01 -1.05	34.98 -0.05 -0.40	6.54 0.01 -10.40	-17.56 -0.01 -15.22
SITHE_IND_GS2 24170	23.93 0.03 -15.38	21.66 0.07 -3.96	35.29 0.06 -2.32	40.36 0.04 -1.18	39.73 0.02 -1.62	48.27 0.08 -3.73	61.56 -0.03 -4.33	135.81 0.04 -2.18	35.64 0.07 -4.88	51.78 -0.11 -0.22	30.99 0.07 -0.83	30.98 0.02 -0.49	34.51 -0.02 0.00	32.43 -0.01 -0.17	32.39 -0.03 -0.01	31.90 -0.03 -0.01	29.60 0.01 -0.19	33.97 -0.02 -0.87	33.72 -0.07 -1.56	38.25 -0.06 -0.42	32.64 -0.01 -1.05	34.98 -0.05 -0.40	6.54 0.01 -10.40	-17.56 -0.01 -15.22
SITHE_IND_GS3 24171	23.93 0.03 -15.38	21.66 0.07 -3.96	35.29 0.06 -2.32	40.36 0.04 -1.18	39.73 0.02 -1.62	48.27 0.08 -3.73	61.56 -0.03 -4.33	135.81 0.04 -2.18	35.64 0.07 -4.88	51.78 -0.11 -0.22	30.99 0.07 -0.83	30.98 0.02 -0.49	34.51 -0.02 0.00	32.43 -0.01 -0.17	32.39 -0.03 -0.01	31.90 -0.03 -0.01	29.60 0.01 -0.19	33.97 -0.02 -0.87	33.72 -0.07 -1.56	38.25 -0.06 -0.42	32.64 -0.01 -1.05	34.98 -0.05 -0.40	6.54 0.01 -10.40	-17.56 -0.01 -15.22
SITHE_IND_GS4 24172	23.93 0.03 -15.38	21.66 0.07 -3.96	35.29 0.06 -2.32	40.36 0.04 -1.18	39.73 0.02 -1.62	48.27 0.08 -3.73	61.56 -0.03 -4.33	135.81 0.04 -2.18	35.64 0.07 -4.88	51.78 -0.11 -0.22	30.99 0.07 -0.83	30.98 0.02 -0.49	34.51 -0.02 0.00	32.43 -0.01 -0.17	32.39 -0.03 -0.01	31.90 -0.03 -0.01	29.60 0.01 -0.19	33.97 -0.02 -0.87	33.72 -0.07 -1.56	38.25 -0.06 -0.42	32.64 -0.01 -1.05	34.98 -0.05 -0.40	6.54 0.01 -10.40	-17.56 -0.01 -15.22
SITHE____BATAVIA 24024	39.06 0.10 -30.43	25.68 0.21 -7.83	37.06 0.10 -4.04	41.20 0.17 -1.88	41.54 0.25 -3.20	52.42 0.59 -7.37	66.66 0.80 -8.59	140.82 2.34 -4.89	40.50 0.57 -9.24	51.77 0.18 0.09	32.27 0.53 -1.65	31.35 0.21 -0.67	34.89 0.35 -0.01	33.14 0.53 -0.35	32.78 0.34 -0.02	32.18 0.25 -0.01	30.01 0.24 -0.36	32.11 0.06 1.07	35.47 0.13 -3.09	35.39 0.42 2.92	33.10 0.47 -1.03	35.52 0.10 -0.79	16.73 0.03 -20.58	3.39 0.09 -36.07
SITHE____INDEPEND 23800	23.93 0.03 -15.38	21.66 0.07 -3.96	35.29 0.06 -2.32	40.36 0.04 -1.18	39.73 0.02 -1.62	48.27 0.08 -3.73	61.56 -0.03 -4.33	135.81 0.04 -2.18	35.64 0.07 -4.88	51.78 -0.11 -0.22	30.99 0.07 -0.83	30.98 0.02 -0.49	34.51 -0.02 0.00	32.43 -0.01 -0.17	32.39 -0.03 -0.01	31.90 -0.03 -0.01	29.60 0.01 -0.19	33.97 -0.02 -0.87	33.72 -0.07 -1.56	38.25 -0.06 -0.42	32.64 -0.01 -1.05	34.98 -0.05 -0.40	6.54 0.01 -10.40	-17.56 -0.01 -15.22
SITHE____MASSENA 23902	8.29 -0.23 0.00	17.22 -0.42 0.00	32.11 -0.81 0.00	38.26 -0.89 0.00	37.23 -0.86 0.00	43.16 -1.29 0.00	55.30 -1.97 0.00	128.43 -4.86 0.30	30.12 -1.18 -0.61	50.65 -1.84 -0.80	25.88 -1.27 2.94	29.77 -1.23 -0.53	34.41 -1.41 -1.29	32.16 -1.31 -1.21	32.55 -1.22 -1.36	31.94 -1.17 -1.19	28.80 -1.12 -0.51	31.91 -1.21 0.00	31.27 -0.96 0.00	37.21 -1.32 -0.64	30.83 -1.11 -0.34	33.50 -1.13 0.00	-3.90 -0.02 0.00	-35.57 0.63 3.42
SITHE____OGDNSBRG 24021	8.31 -0.20 0.00	17.27 -0.38 0.00	32.19 -0.72 0.00	38.36 -0.79 0.00	37.36 -0.72 0.00	43.26 -1.19 0.00	55.41 -1.85 0.00	128.70 -4.58 0.31	31.31 -1.15 -1.77	52.23 -1.78 -2.33	26.41 -1.27 2.41	30.77 -1.24 -1.55	36.79 -1.47 -3.72	34.41 -1.38 -3.52	35.08 -1.26 -3.93	34.18 -1.21 -3.46	29.75 -1.14 -1.49	31.95 -1.18 0.00	31.39 -0.85 0.00	38.54 -1.21 -1.86	31.55 -1.05 -0.99	33.56 -1.07 0.00	-3.92 -0.05 0.00	-35.77 0.52 3.52
SITHE____STERLING 23777	18.30 0.26 -9.52	20.60 0.51 -2.45	35.29 0.94 -1.43	40.98 1.11 -0.73	40.23 1.14 -1.00	48.34 1.58 -2.31	62.35 2.38 -2.70	140.98 6.35 -1.05	35.29 1.46 -3.14	54.01 2.19 -0.14	31.90 1.28 -0.53	31.91 1.12 -0.32	35.73 1.19 0.00	33.45 1.07 -0.11	33.57 1.15 -0.01	33.03 1.11 0.00	30.70 1.17 -0.11	35.03 1.37 -0.54	34.54 1.34 -0.97	39.71 1.57 -0.26	33.52 1.27 -0.65	36.17 1.29 -0.25	2.45 -0.11 -6.43	-28.49 -1.03 -5.31
SOUTH CAIRO____GT 23612	213.02 0.78 -203.71	71.61 1.57 -52.40	66.43 2.84 -30.68	58.17 3.43 -15.59	62.80 3.29 -21.42	98.03 4.21 -49.36	120.50 5.76 -57.48	181.89 12.67 -35.63	99.01 3.17 -65.15	59.62 5.03 -2.91	44.07 2.93 -11.05	39.86 2.81 -6.58	37.50 2.92 -0.04	37.42 2.84 -2.32	35.30 2.76 -0.12	34.70 2.71 -0.07	34.44 2.59 -2.44	47.67 2.98 -11.56	55.34 2.39 -20.72	47.09 3.64 -5.56	48.72 3.17 -13.95	43.15 3.21 -5.31	133.58 -0.28 -137.74	326.54 -2.66 -361.98
SOUTH HAMPTN____IC 23720	217.30 1.05 -207.73	72.72 2.03 -53.04	76.44 3.75 -39.78	63.59 4.43 -20.01	61.44 4.11 -19.24	112.96 5.17 -63.33	152.64 7.40 -87.97	192.33 17.07 -41.67	92.60 3.38 -58.53	214.60 6.40 -156.52	132.52 4.28 -98.15	94.59 4.23 -59.88	88.39 4.80 -49.06	62.35 4.45 -25.63	52.23 4.34 -15.48	36.18 4.20 -0.07	67.53 3.87 -34.25	75.25 4.31 -37.82	118.83 3.81 -82.78	255.99 4.54 -213.56	115.23 3.93 -79.70	79.67 4.32 -40.72	138.22 0.05 -142.04	220.54 -3.00 -256.31
SOUTHOLD____IC 23719	217.45 1.20 -207.73	72.99 2.30 -53.04	76.95 4.26 -39.78	64.19 5.03 -20.01	62.03 4.70 -19.24	113.69 5.90 -63.33	153.63 8.39 -87.97	194.89 19.63 -41.67	93.17 3.95 -58.53	215.46 7.25 -156.52	132.97 4.73 -98.15	95.00 4.64 -59.88	88.84 5.24 -49.06	62.76 4.87 -25.63	52.63 4.73 -15.48	36.56 4.58 -0.07	67.91 4.26 -34.25	75.73 4.79 -37.82	119.35 4.33 -82.78	256.65 5.20 -213.56	115.78 4.49 -79.70	80.26 4.91 -40.72	138.16 0.00 -142.04	220.08 -3.46 -256.31
ST LAWRENCE____ 23600	8.22 -0.30 0.00	17.09 -0.56 0.00	31.86 -1.06 0.00	37.95 -1.20 0.00	36.93 -1.16 0.00	42.83 -1.62 0.00	54.89 -2.37 0.00	127.47 -5.82 0.30	29.30 -1.39 0.00	49.50 -2.18 0.00	25.46 -1.47 3.16	29.03 -1.44 0.00	32.91 -1.62 0.00	30.76 -1.50 0.00	30.99 -1.42 0.00	30.53 -1.39 0.00	28.08 -1.32 0.00	31.67 -1.45 0.00	31.02 -1.21 0.00	36.28 -1.60 0.00	30.25 -1.35 0.00	33.24 -1.38 0.00	-3.87 0.01 0.00	-35.28 0.87 3.39

STATION 5_MISC_HYD 23604	33.47 0.13 -24.83	24.29 0.26 -6.39	36.94 0.29 -3.74	41.40 0.35 -1.90	41.08 0.38 -2.61	51.17 0.69 -6.02	65.28 1.01 -7.00	140.31 2.76 -3.96	39.33 0.71 -7.93	52.74 0.70 -0.35	32.08 0.65 -1.34	31.74 0.47 -0.80	35.14 0.60 -0.01	33.19 0.65 -0.28	32.99 0.55 -0.02	32.44 0.51 -0.01	30.17 0.47 -0.30	34.92 0.39 -1.41	35.15 0.39 -2.52	39.18 0.61 -0.68	33.89 0.59 -1.70	35.66 0.38 -0.65	12.91 0.00 -16.78	-3.74 -0.24 -29.27
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.67 0.20 -24.95	24.46 0.39 -6.42	37.25 0.57 -3.76	41.73 0.67 -1.91	41.42 0.70 -2.63	51.67 1.17 -6.05	66.06 1.75 -7.03	142.15 4.59 -3.96	39.77 1.13 -7.95	53.43 1.39 -0.36	32.45 1.01 -1.35	32.11 0.84 -0.80	35.48 0.95 -0.01	33.48 0.93 -0.28	33.32 0.89 -0.02	32.73 0.80 -0.01	30.47 0.76 -0.30	35.30 0.76 -1.42	35.50 0.73 -2.54	39.57 1.00 -0.68	34.22 0.91 -1.71	36.05 0.77 -0.65	12.99 0.00 -16.87	-3.88 -0.48 -29.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.27 0.08 -24.67	24.16 0.17 -6.35	36.74 0.11 -3.72	41.18 0.14 -1.89	40.86 0.18 -2.59	50.90 0.47 -5.98	64.94 0.71 -6.96	139.64 2.12 -3.93	39.12 0.56 -7.87	52.52 0.48 -0.35	31.94 0.51 -1.33	31.60 0.33 -0.79	34.98 0.44 -0.01	33.04 0.49 -0.28	32.84 0.41 -0.01	32.29 0.36 -0.01	30.04 0.33 -0.30	34.77 0.25 -1.40	35.00 0.26 -2.51	39.00 0.44 -0.67	33.73 0.45 -1.69	35.50 0.23 -0.64	12.81 0.01 -16.68	-3.79 -0.09 -29.07
STEEL___WIND 323596	44.63 -0.03 -36.15	26.91 -0.03 -9.30	36.90 -0.46 -4.45	40.66 -0.43 -1.93	41.55 -0.34 -3.80	53.30 0.08 -8.76	67.53 0.05 -10.21	140.08 0.65 -5.84	41.51 0.16 -10.66	50.79 -0.44 0.46	32.45 0.40 -1.97	31.22 0.16 -0.60	34.96 0.42 -0.01	33.18 0.50 -0.41	32.77 0.33 -0.02	32.16 0.23 -0.01	29.99 0.15 -0.43	29.82 -0.18 3.12	35.63 -0.28 -3.68	31.82 -0.15 5.92	32.19 0.05 -0.54	35.29 -0.28 -0.94	20.62 0.08 -24.42	10.65 0.45 -42.97
STEBEN_REC_LFGE 323667	53.19 0.21 -44.46	29.45 0.37 -11.44	41.77 0.50 -8.36	44.61 0.66 -4.79	43.70 0.93 -4.68	57.23 2.00 -10.77	73.01 3.17 -12.57	149.11 8.26 -7.26	48.56 1.93 -15.94	56.39 2.44 -2.27	34.46 1.94 -2.44	34.54 1.65 -2.41	36.50 1.95 -0.01	34.43 1.66 -0.51	33.95 1.51 -0.03	33.34 1.41 -0.02	31.08 1.14 -0.53	45.56 1.27 -11.17	37.73 0.97 -4.52	52.01 1.36 -12.76	39.06 1.17 -6.29	36.82 1.03 -1.16	26.28 0.09 -30.06	20.55 -0.39 -53.71
STONY___BROOK 24151	217.21 0.97 -207.73	72.53 1.84 -53.04	76.06 3.37 -39.78	63.09 3.93 -20.01	61.00 3.67 -19.24	112.49 4.70 -63.33	151.95 6.72 -87.97	191.21 15.95 -41.67	92.51 3.29 -58.53	214.21 6.00 -156.52	132.22 3.98 -98.15	94.35 3.99 -59.88	88.12 4.52 -49.06	62.11 4.21 -25.63	51.99 4.09 -15.48	35.83 3.85 -0.07	67.17 3.51 -34.25	74.87 3.93 -37.82	118.48 3.47 -82.78	255.63 4.18 -213.56	114.96 3.67 -79.70	79.37 4.02 -40.72	138.23 0.06 -142.04	220.88 -2.66 -256.31
STURGEON_POOL_HYD 23609	196.39 0.75 -187.12	67.16 1.38 -48.13	63.65 2.56 -28.18	56.39 2.92 -14.31	60.55 2.78 -19.68	93.49 3.69 -45.34	115.50 5.44 -52.80	178.53 13.51 -31.44	93.64 3.09 -59.86	59.34 4.99 -2.67	43.53 3.29 -10.15	39.77 3.26 -6.04	38.27 3.69 -0.04	37.82 3.43 -2.14	35.82 3.29 -0.11	35.27 3.28 -0.07	34.61 2.96 -2.24	47.11 3.36 -10.62	54.32 3.05 -19.03	46.82 3.82 -5.11	47.68 3.27 -12.81	43.05 3.55 -4.88	122.68 0.03 -126.52	244.31 -2.07 -279.15
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	185.86 0.55 -176.79	64.16 1.04 -45.47	61.42 1.89 -26.62	54.83 2.16 -13.53	58.69 2.01 -18.59	90.04 2.75 -42.84	111.13 3.98 -49.88	172.26 9.81 -28.87	89.47 2.23 -56.55	57.82 3.62 -2.53	42.22 2.54 -9.59	38.76 2.58 -5.71	37.53 2.95 -0.04	37.04 2.76 -2.02	35.20 2.68 -0.10	34.66 2.68 -0.06	33.94 2.41 -2.12	45.83 2.67 -10.04	52.50 2.29 -17.98	45.52 2.81 -4.83	46.15 2.45 -12.11	41.89 2.66 -4.61	115.70 0.04 -119.53	194.81 -1.49 -229.07
SYNERGY___BIOGAS 323694	39.06 0.10 -30.43	25.68 0.21 -7.83	37.06 0.10 -4.04	41.20 0.17 -1.88	41.54 0.25 -3.20	52.42 0.59 -7.37	66.66 0.80 -8.59	140.82 2.34 -4.89	40.50 0.57 -9.24	51.77 0.18 0.09	32.27 0.53 -1.65	31.35 0.21 -0.67	34.89 0.35 -0.01	33.14 0.53 -0.35	32.78 0.34 -0.02	32.18 0.25 -0.01	30.01 0.24 -0.36	32.11 0.06 1.07	35.47 0.13 -3.09	35.39 0.42 2.92	33.10 0.47 -1.03	35.52 0.10 -0.79	16.73 0.03 -20.58	3.39 0.09 -36.07
SYRACUSE___ENERGY_ST1 323597	29.80 0.16 -21.12	23.38 0.30 -5.43	36.61 0.52 -3.18	41.35 0.59 -1.62	40.91 0.60 -2.22	50.47 0.89 -5.12	64.46 1.28 -5.92	139.74 3.23 -2.92	37.98 0.76 -6.52	53.02 1.04 -0.29	31.95 0.76 -1.11	31.83 0.70 -0.66	35.29 0.75 0.00	33.17 0.68 -0.23	33.09 0.67 -0.01	32.59 0.67 -0.01	30.29 0.62 -0.25	35.02 0.70 -1.20	34.99 0.60 -2.15	39.25 0.79 -0.58	33.72 0.67 -1.45	35.84 0.66 -0.55	10.41 0.00 -14.28	-8.86 -0.44 -24.35
SYRACUSE___ENERGY_ST2 323598	29.80 0.16 -21.12	23.38 0.30 -5.43	36.61 0.52 -3.18	41.35 0.59 -1.62	40.91 0.60 -2.22	50.47 0.89 -5.12	64.46 1.28 -5.92	139.74 3.23 -2.92	37.98 0.76 -6.52	53.02 1.04 -0.29	31.95 0.76 -1.11	31.83 0.70 -0.66	35.29 0.75 0.00	33.17 0.68 -0.23	33.09 0.67 -0.01	32.59 0.67 -0.01	30.29 0.62 -0.25	35.02 0.70 -1.20	34.99 0.60 -2.15	39.25 0.79 -0.58	33.72 0.67 -1.45	35.84 0.66 -0.55	10.41 0.00 -14.28	-8.86 -0.44 -24.35
SYRACUSE___POWER 24017	30.48 0.17 -21.79	23.58 0.33 -5.60	36.77 0.57 -3.28	41.46 0.64 -1.67	41.02 0.64 -2.29	50.70 0.96 -5.28	64.54 1.29 -5.98	139.51 3.21 -2.71	37.52 0.77 -6.05	53.03 1.08 -0.27	31.90 0.78 -1.03	31.80 0.71 -0.61	35.31 0.77 0.00	33.19 0.71 -0.22	33.13 0.71 -0.01	32.67 0.74 -0.01	30.36 0.70 -0.26	35.13 0.77 -1.24	35.10 0.65 -2.22	39.32 0.84 -0.60	33.82 0.73 -1.49	35.92 0.72 -0.57	10.84 -0.02 -14.73	-11.67 -0.47 -21.57
TRIGEN___CC 323695	217.12 0.87 -207.73	72.34 1.65 -53.04	75.69 3.00 -39.78	62.63 3.47 -20.01	60.60 3.27 -19.24	112.03 4.25 -63.33	151.22 5.99 -87.97	189.74 14.48 -41.67	92.34 3.12 -58.53	213.73 5.52 -156.52	131.91 3.68 -98.15	94.12 3.76 -59.88	87.89 4.29 -49.06	61.92 4.03 -25.63	51.83 3.93 -15.48	35.84 3.85 -0.07	67.11 3.45 -34.25	74.74 3.80 -37.82	118.33 3.31 -82.78	255.49 4.04 -213.56	114.77 3.48 -79.70	79.14 3.79 -40.72	138.19 0.03 -142.04	221.20 -2.34 -256.31
UNION___PROCESSING_DRP 323587	33.63 0.11 -25.00	24.31 0.24 -6.43	36.93 0.25 -3.77	41.37 0.30 -1.91	41.05 0.34 -2.63	51.15 0.64 -6.06	65.25 0.93 -7.05	140.13 2.56 -3.99	39.33 0.66 -7.98	52.66 0.63 -0.36	32.04 0.59 -1.35	31.71 0.43 -0.81	35.07 0.53 -0.01	33.15 0.60 -0.28	32.94 0.51 -0.02	32.39 0.47 -0.01	30.13 0.43 -0.30	34.87 0.33 -1.42	35.12 0.34 -2.54	39.12 0.55 -0.68	33.85 0.54 -1.71	35.61 0.33 -0.65	13.03 0.00 -16.90	-3.47 -0.18 -29.48
UPPER HUDSON___HYD 24058	278.03 0.45 -269.06	87.81 0.96 -69.21	75.02 1.59 -40.51	61.86 2.13 -20.59	68.53 2.15 -28.29	112.94 3.29 -65.20	137.41 4.20 -75.95	195.82 10.46 -51.77	119.48 2.74 -86.06	59.36 3.83 -3.85	46.90 2.07 -14.74	41.04 1.89 -8.69	36.49 1.89 -0.06	37.12 1.79 -3.07	34.28 1.71 -0.15	33.55 1.53 -0.10	34.37 1.73 -3.23	50.62 2.22 -15.28	62.08 2.47 -27.37	47.99 2.75 -7.35	52.36 2.32 -18.43	43.93 2.28 -7.01	177.84 -0.30 -182.01	567.89 -2.18 -602.84

UPPER RAQUET___HYD 24056	8.14 -0.37 0.00	16.90 -0.74 0.00	31.51 -1.40 0.00	37.60 -1.55 0.00	36.61 -1.48 0.00	42.30 -2.15 0.00	54.07 -3.20 0.00	125.65 -7.63 0.31	31.31 -1.89 -2.50	51.96 -3.02 -3.29	26.01 -2.01 2.07	30.68 -1.98 -2.19	37.46 -2.35 -5.27	35.04 -2.21 -4.98	35.86 -2.11 -5.56	34.77 -2.05 -4.90	29.62 -1.89 -2.10	31.17 -1.95 0.00	30.68 -1.56 0.00	38.44 -2.09 -2.64	31.26 -1.75 -1.40	32.81 -1.81 0.00	-3.88 -0.01 0.00	-35.23 1.12 3.59
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	90.47 0.51 -81.44	39.59 1.00 -20.95	47.03 1.86 -12.26	47.54 2.15 -6.23	48.75 2.10 -8.56	66.93 2.74 -19.73	84.14 3.88 -22.99	157.11 9.06 -14.46	58.87 2.04 -26.14	56.17 3.32 -1.17	36.74 2.21 -4.43	35.31 2.20 -2.64	37.03 2.47 -0.02	35.46 2.26 -0.93	34.68 2.21 -0.05	34.14 2.19 -0.03	32.38 2.00 -0.98	39.99 2.24 -4.62	42.49 1.97 -8.28	42.60 2.49 -2.22	39.26 2.08 -5.58	38.96 2.21 -2.12	51.18 -0.02 -55.07	96.00 -1.39 -130.17
VISCHER___FERRY HYD 24020	270.27 0.49 -261.26	85.95 1.11 -67.20	74.11 1.86 -39.34	61.61 2.47 -19.99	67.90 2.35 -27.47	110.83 3.06 -63.31	134.75 3.78 -73.70	193.27 9.61 -50.06	116.49 2.28 -83.52	58.94 3.53 -3.73	46.37 1.98 -14.29	40.94 2.04 -8.43	36.70 2.11 -0.06	37.31 2.07 -2.98	34.63 2.06 -0.15	33.95 1.94 -0.09	34.52 1.98 -3.13	50.13 2.19 -14.83	61.14 2.34 -26.56	47.56 2.54 -7.14	51.76 2.27 -17.89	43.83 2.40 -6.81	172.35 -0.42 -176.64	551.93 -2.53 -587.23
V_CMM_10_SYNC_DSASP 323787	8.26 -0.26 0.00	17.16 -0.48 0.00	32.00 -0.91 0.00	38.11 -1.04 0.00	37.08 -1.01 0.00	43.02 -1.44 0.00	55.13 -2.13 0.00	128.05 -5.25 0.30	29.43 -1.26 0.00	49.72 -1.96 0.00	25.60 -1.33 3.16	29.17 -1.30 0.00	33.05 -1.48 0.00	30.90 -1.36 0.00	31.13 -1.28 0.00	30.67 -1.25 0.00	28.22 -1.19 0.00	31.81 -1.31 0.00	31.16 -1.07 0.00	36.45 -1.44 0.00	30.39 -1.22 0.00	33.39 -1.24 0.00	-3.88 -0.01 0.00	-35.43 0.72 3.39
V_CMP_10_SYNC_DSASP 323788	8.32 -0.20 0.00	17.33 -0.31 0.00	32.11 -0.81 0.00	38.75 -0.41 0.00	37.69 -0.40 0.00	43.69 -0.77 0.00	55.61 -1.66 0.00	130.96 -2.34 0.30	11.68 -1.30 17.72	25.96 -2.40 23.32	22.38 -1.48 6.23	13.53 -1.45 15.48	-4.63 -1.86 37.30	-4.82 -1.79 35.30	-8.72 -1.79 39.34	-4.46 -1.71 34.66	13.01 -1.53 14.87	32.15 -0.97 0.00	32.48 0.24 0.00	17.84 -1.37 18.68	20.82 -0.85 9.93	34.24 -0.39 0.00	-4.50 -0.62 0.00	-37.27 -1.10 3.40
V_F_30_NSYNC___DSASP 323816	277.09 0.59 -267.98	87.86 1.28 -68.93	75.47 2.21 -40.35	62.51 2.86 -20.50	69.04 2.78 -28.18	113.12 3.73 -64.94	137.66 4.79 -75.60	197.01 11.90 -51.51	119.23 2.88 -85.67	59.87 4.36 -3.83	47.19 2.43 -14.67	41.52 2.40 -8.65	37.10 2.51 -0.06	37.70 2.39 -3.05	34.92 2.35 -0.15	34.24 2.23 -0.10	34.92 2.30 -3.21	51.03 2.70 -15.21	62.34 2.86 -27.25	48.42 3.22 -7.32	52.73 2.78 -18.35	44.48 2.86 -6.98	176.92 -0.39 -181.19	564.53 -2.80 -600.10
V_F_30_SYNC_DSASP 323786	266.89 0.49 -257.88	84.93 0.95 -66.33	73.45 1.71 -38.83	60.98 2.10 -19.73	67.21 2.01 -27.12	109.44 2.50 -62.49	133.35 3.33 -72.76	191.01 7.99 -49.42	115.02 1.88 -82.44	58.45 3.09 -3.68	45.95 1.76 -14.10	40.52 1.73 -8.32	36.44 1.86 -0.06	37.01 1.81 -2.94	34.41 1.84 -0.15	33.82 1.81 -0.09	34.25 1.75 -3.09	49.66 1.90 -14.64	60.30 1.84 -26.22	47.16 2.23 -7.05	51.17 1.91 -17.66	43.43 2.08 -6.72	170.09 -0.40 -174.37	568.38 -2.15 -603.30
V_XM_10_SYNC_DSASP 323789	8.32 -0.20 0.00	17.33 -0.31 0.00	32.11 -0.81 0.00	38.75 -0.41 0.00	37.69 -0.40 0.00	43.69 -0.77 0.00	55.61 -1.66 0.00	130.96 -2.34 0.30	11.68 -1.30 17.72	25.96 -2.40 23.32	22.38 -1.48 6.23	13.53 -1.45 15.48	-4.63 -1.86 37.30	-4.82 -1.79 35.30	-8.72 -1.79 39.34	-4.46 -1.71 34.66	13.01 -1.53 14.87	32.15 -0.97 0.00	32.48 0.24 0.00	17.84 -1.37 18.68	20.82 -0.85 9.93	34.24 -0.39 0.00	-4.50 -0.62 0.00	-37.27 -1.10 3.40
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	188.87 0.61 -179.74	65.03 1.15 -46.23	62.07 2.10 -27.07	55.30 2.40 -13.75	59.23 2.24 -18.90	91.05 3.04 -43.56	112.39 4.41 -50.72	173.87 10.92 -29.36	90.66 2.48 -57.49	58.31 4.06 -2.57	42.67 2.84 -9.75	39.17 2.90 -5.80	37.91 3.34 -0.04	37.45 3.14 -2.05	35.56 3.04 -0.10	35.02 3.03 -0.06	34.28 2.72 -2.16	46.34 3.01 -10.20	53.08 2.57 -18.28	45.93 3.13 -4.91	46.63 2.72 -12.31	42.27 2.96 -4.68	117.71 0.05 -121.53	198.93 -1.68 -233.37
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	192.19 0.69 -182.98	66.01 1.30 -47.07	62.85 2.38 -27.55	55.90 2.75 -14.00	59.91 2.58 -19.24	92.23 3.43 -44.34	113.88 4.98 -51.63	175.72 12.23 -29.91	92.00 2.79 -58.52	59.03 4.73 -2.61	43.29 3.28 -9.92	39.74 3.36 -5.91	38.42 3.85 -0.04	37.97 3.62 -2.09	36.04 3.52 -0.10	35.48 3.49 -0.07	20.95 3.08 11.54	44.38 3.39 -7.87	53.72 2.88 -18.61	46.39 3.51 -5.00	47.16 3.03 -12.53	42.69 3.29 -4.77	119.89 0.05 -123.72	203.40 -1.89 -238.06
WADING RIVER_IC_1 23522	217.17 0.91 -207.73	72.44 1.74 -53.04	75.93 3.24 -39.78	63.01 3.86 -20.01	60.85 3.51 -19.24	112.21 4.43 -63.33	151.65 6.41 -87.97	189.78 14.52 -41.67	92.02 2.79 -58.53	213.78 5.58 -156.52	132.07 3.84 -98.15	94.16 3.80 -59.88	87.91 4.32 -49.06	61.91 4.02 -25.63	51.79 3.89 -15.48	35.73 3.75 -0.07	67.09 3.44 -34.25	74.73 3.80 -37.82	118.29 3.27 -82.78	255.28 3.83 -213.56	114.66 3.37 -79.70	79.09 3.74 -40.72	138.25 0.08 -142.04	220.98 -2.56 -256.31
WADING RIVER_IC_2 23547	217.17 0.91 -207.73	72.44 1.74 -53.04	75.93 3.24 -39.78	63.01 3.86 -20.01	60.85 3.51 -19.24	112.21 4.43 -63.33	151.65 6.41 -87.97	189.78 14.52 -41.67	92.02 2.79 -58.53	213.78 5.58 -156.52	132.07 3.84 -98.15	94.16 3.80 -59.88	87.91 4.32 -49.06	61.91 4.02 -25.63	51.79 3.89 -15.48	35.73 3.75 -0.07	67.09 3.44 -34.25	74.73 3.80 -37.82	118.29 3.27 -82.78	255.28 3.83 -213.56	114.66 3.37 -79.70	79.09 3.74 -40.72	138.25 0.08 -142.04	220.98 -2.56 -256.31
WADING RIVER_IC_3 23601	217.17 0.91 -207.73	72.44 1.74 -53.04	75.93 3.24 -39.78	63.01 3.86 -20.01	60.85 3.51 -19.24	112.21 4.43 -63.33	151.65 6.41 -87.97	189.78 14.52 -41.67	92.02 2.79 -58.53	213.78 5.58 -156.52	132.07 3.84 -98.15	94.16 3.80 -59.88	87.91 4.32 -49.06	61.91 4.02 -25.63	51.79 3.89 -15.48	35.73 3.75 -0.07	67.09 3.44 -34.25	74.73 3.80 -37.82	118.29 3.27 -82.78	255.28 3.83 -213.56	114.66 3.37 -79.70	79.09 3.74 -40.72	138.25 0.08 -142.04	220.98 -2.56 -256.31
WALDEN___HYDRO 24148	190.87 0.68 -181.67	65.64 1.27 -46.73	62.59 2.32 -27.35	55.72 2.67 -13.90	59.71 2.52 -19.10	91.83 3.36 -44.02	113.43 4.91 -51.26	175.61 12.10 -29.92	91.55 2.75 -58.12	58.65 4.37 -2.60	42.85 2.91 -9.85	39.24 2.90 -5.86	37.85 3.28 -0.04	37.38 3.05 -2.07	35.47 2.96 -0.10	34.93 2.95 -0.07	34.24 2.66 -2.18	46.42 2.99 -10.31	53.43 2.72 -18.48	46.24 3.39 -4.96	46.96 2.93 -12.44	42.54 3.18 -4.73	118.97 0.01 -122.84	211.47 -1.89 -246.13
WARRENSBURG____ 23737	278.03 0.45 -269.06	87.81 0.96 -69.21	75.02 1.59 -40.51	61.86 2.13 -20.59	68.53 2.15 -28.29	112.94 3.29 -65.20	137.41 4.20 -75.95	195.82 10.46 -51.77	119.48 2.74 -86.06	59.36 3.83 -3.85	46.90 2.07 -14.74	41.04 1.89 -8.69	36.49 1.89 -0.06	37.12 1.79 -3.07	34.28 1.71 -0.15	33.55 1.53 -0.10	34.37 1.73 -3.23	50.62 2.22 -15.28	62.08 2.47 -27.37	47.99 2.75 -7.35	52.36 2.32 -18.43	43.93 2.28 -7.01	177.84 -0.30 -182.01	567.89 -2.18 -602.84

WATERSIDE___6 8 9 23538	192.22 0.71 -182.99	66.05 1.34 -47.07	62.92 2.46 -27.55	56.01 2.86 -14.00	60.03 2.70 -19.24	92.34 3.54 -44.35	114.01 5.11 -51.63	175.94 12.44 -29.91	92.08 2.86 -58.53	59.26 4.97 -2.62	43.50 3.41 -10.00	39.85 3.47 -5.91	38.57 3.99 -0.04	38.11 3.76 -2.09	36.17 3.65 -0.10	35.62 3.64 -0.07	50.29 3.22 -17.66	50.24 3.50 -13.62	53.82 2.97 -18.61	46.54 3.66 -5.00	47.28 3.15 -12.53	42.83 3.43 -4.77	119.91 0.05 -123.73	203.38 -1.92 -238.07
WDELAWARE___HYD 323627	183.49 0.55 -174.42	63.53 1.02 -44.86	61.11 1.93 -26.26	54.71 2.22 -13.35	58.53 2.10 -18.34	89.58 2.86 -42.27	110.99 4.51 -49.22	175.41 12.95 -28.87	89.44 2.95 -55.80	58.98 4.81 -2.49	42.75 3.20 -9.46	39.31 3.20 -5.63	38.07 3.50 -0.04	37.46 3.21 -1.99	35.61 3.10 -0.10	35.07 3.08 -0.06	34.31 2.81 -2.09	46.26 3.23 -9.90	52.97 3.00 -17.74	46.41 3.76 -4.76	46.77 3.23 -11.94	42.65 3.48 -4.54	114.06 0.00 -117.94	207.34 -2.13 -242.25
WEST BABYLON___IC 23714	217.27 1.03 -207.73	72.64 1.95 -53.04	76.26 3.57 -39.78	63.29 4.13 -20.01	61.22 3.89 -19.24	112.79 5.00 -63.33	152.34 7.10 -87.97	192.28 17.02 -41.67	92.80 3.58 -58.53	214.59 6.39 -156.52	132.41 4.17 -98.15	94.57 4.22 -59.88	88.34 4.74 -49.06	62.31 4.41 -25.63	52.22 4.33 -15.48	36.22 4.23 -0.07	67.50 3.84 -34.25	75.23 4.30 -37.82	118.85 3.84 -82.78	256.17 4.71 -213.56	115.34 4.05 -79.70	79.73 4.38 -40.72	138.16 0.00 -142.04	220.65 -2.90 -256.31
WEST CANADA___HYD 24049	8.55 0.03 0.00	17.72 0.07 0.00	33.06 0.14 0.00	39.31 0.16 0.00	38.24 0.16 0.00	44.70 0.24 0.00	57.68 0.41 0.00	133.61 1.06 1.04	30.95 0.26 0.00	52.07 0.39 0.00	30.54 0.26 -0.19	30.70 0.23 0.00	34.77 0.24 0.00	32.49 0.22 0.00	32.61 0.19 0.00	32.11 0.19 0.00	29.62 0.21 0.00	33.38 0.26 0.00	32.47 0.24 0.00	38.20 0.31 0.00	31.85 0.25 0.00	34.88 0.25 0.00	-3.89 -0.02 0.00	-44.84 -0.16 11.91
WESTERN_NY_WIND 24143	39.56 0.09 -30.95	25.78 0.18 -7.96	37.02 0.04 -4.07	41.12 0.09 -1.88	41.52 0.18 -3.25	52.45 0.50 -7.50	66.67 0.67 -8.73	140.61 2.05 -4.98	40.54 0.49 -9.36	51.61 0.05 0.13	32.24 0.46 -1.68	31.27 0.13 -0.66	34.82 0.28 -0.01	33.08 0.46 -0.35	32.71 0.27 -0.02	32.11 0.19 -0.01	29.96 0.18 -0.37	31.83 -0.01 1.29	35.44 0.06 -3.15	34.98 0.32 3.22	32.98 0.40 -0.98	35.46 0.02 -0.81	17.08 0.03 -20.93	4.10 0.17 -36.70
WESTOVER___LESR 323668	72.06 0.22 -63.32	34.36 0.43 -16.29	43.19 0.74 -9.53	44.80 0.81 -4.85	45.54 0.79 -6.66	61.15 1.35 -15.34	77.16 2.00 -17.89	149.26 5.28 -10.39	52.29 1.20 -20.40	54.26 1.67 -0.91	34.94 1.39 -3.46	33.88 1.34 -2.06	36.14 1.59 -0.01	34.37 1.38 -0.73	33.81 1.36 -0.04	33.29 1.35 -0.02	31.37 1.20 -0.76	38.08 1.36 -3.59	39.65 0.97 -6.44	40.84 1.22 -1.73	37.02 1.08 -4.34	37.40 1.12 -1.65	38.98 0.04 -42.82	47.51 -0.55 -80.83
WETHRSFD_WT_PWR 323626	47.80 -0.12 -39.40	27.54 -0.24 -10.14	35.22 -0.75 -3.06	38.96 -0.81 -0.61	41.66 -0.57 -4.14	54.02 0.02 -9.55	68.59 0.19 -11.13	140.96 0.98 -6.39	40.90 0.24 -9.97	49.15 -0.29 2.24	32.66 0.42 -2.15	30.23 0.14 0.38	35.00 0.46 -0.01	33.12 0.40 -0.45	32.70 0.26 -0.02	32.15 0.22 -0.01	29.91 0.03 -0.47	20.24 -0.19 12.69	35.85 -0.39 -4.01	18.65 -0.38 18.86	28.48 -0.22 2.90	35.31 -0.34 -1.03	22.93 0.18 -26.63	14.55 0.67 -46.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	188.93 0.57 -179.85	64.97 1.06 -46.26	61.92 1.93 -27.08	55.12 2.21 -13.76	59.05 2.06 -18.91	90.85 2.81 -43.58	112.12 4.11 -50.74	173.09 10.12 -29.38	90.52 2.30 -57.52	58.02 3.77 -2.57	42.52 2.67 -9.75	39.01 2.73 -5.81	37.71 3.14 -0.04	37.27 2.96 -2.05	35.39 2.87 -0.10	34.84 2.86 -0.06	34.12 2.56 -2.16	46.14 2.81 -10.21	52.90 2.37 -18.29	45.71 2.90 -4.91	46.44 2.53 -12.32	42.07 2.76 -4.69	117.79 0.06 -121.60	199.24 -1.52 -233.53
YORK___WARBASSE 23770	192.23 0.72 -182.99	66.09 1.38 -47.07	63.07 2.60 -27.55	56.16 3.00 -14.00	60.18 2.85 -19.24	92.54 3.74 -44.35	114.23 5.33 -51.63	176.30 12.81 -29.91	92.14 2.93 -58.53	59.36 5.06 -2.62	43.45 3.36 -10.00	39.76 3.38 -5.91	38.40 3.82 -0.04	37.93 3.59 -2.09	35.99 3.46 -0.10	35.45 3.46 -0.07	50.22 3.15 -17.66	50.09 3.36 -13.62	53.62 2.77 -18.61	46.39 3.50 -5.00	47.21 3.08 -12.53	42.76 3.36 -4.77	119.92 0.07 -123.73	203.50 -1.80 -238.07