

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/28/2019

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	25.08	21.01	20.50	36.59	31.31	29.70	31.63	44.87	47.28	46.42	43.26	37.22	38.73	65.47	103.54	62.82	62.50	92.79	76.63	67.02	38.75	43.29	37.56	36.32
24138	2.50	2.03	0.36	0.43	0.36	-0.69	0.15	-0.07	-0.88	1.00	2.36	2.40	2.89	3.88	1.99	3.71	4.26	6.10	2.50	1.63	2.20	1.29	1.07	1.80
	0.00	-0.07	-21.32	-31.21	-26.56	-39.28	-29.52	-45.89	-59.72	-34.71	-15.79	-11.78	-9.39	-24.89	-82.96	-26.38	-21.04	-33.37	-51.05	-49.44	-13.81	-28.76	-25.56	-16.28
74TH STREET_GT_1	25.12	21.05	20.49	36.58	31.30	29.65	31.61	44.84	47.25	46.43	43.30	37.26	38.78	65.51	103.51	62.85	62.53	92.84	76.63	67.01	38.79	43.30	37.58	36.36
24260	2.54	2.06	0.36	0.44	0.36	-0.72	0.16	-0.07	-0.88	1.02	2.40	2.45	2.94	3.93	2.01	3.75	4.31	6.17	2.53	1.66	2.25	1.32	1.10	1.84
	0.00	-0.07	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.03	-49.41	-13.80	-28.75	-25.55	-16.27
74TH STREET_GT_2	25.12	21.05	20.49	36.58	31.30	29.65	31.61	44.84	47.25	46.43	43.30	37.26	38.78	65.51	103.51	62.85	62.53	92.84	76.63	67.01	38.79	43.30	37.58	36.36
24261	2.54	2.06	0.36	0.44	0.36	-0.72	0.16	-0.07	-0.88	1.02	2.40	2.45	2.94	3.93	2.01	3.75	4.31	6.17	2.53	1.66	2.25	1.32	1.10	1.84
	0.00	-0.07	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.03	-49.41	-13.80	-28.75	-25.55	-16.27
ADK HUDSON___FALLS	24.64	20.61	2.21	10.36	9.01	-3.52	6.84	6.23	-2.69	17.19	29.46	26.50	29.95	43.72	33.30	39.69	43.75	63.27	33.07	25.06	26.98	18.92	15.89	22.29
24011	1.94	1.70	0.01	0.46	0.41	-0.85	0.21	-0.10	-0.94	0.76	1.74	1.52	1.96	2.79	1.60	2.58	2.99	4.84	2.20	1.54	2.12	1.25	1.03	1.55
	-0.12	0.00	-3.38	-4.94	-4.21	-6.22	-4.67	-7.28	-9.81	-5.71	-2.61	-1.94	-1.54	-4.22	-13.11	-4.38	-3.56	-5.11	-7.80	-7.57	-2.13	-4.43	-3.94	-2.51
ADK RESOURCE___RCVRY	24.72	20.67	2.21	10.36	9.01	-3.59	6.83	6.20	-2.78	17.18	29.49	26.56	30.02	43.85	33.39	39.89	43.97	63.69	33.22	25.16	27.15	19.01	15.97	22.40
23798	2.02	1.76	0.03	0.48	0.43	-0.90	0.22	-0.10	-0.99	0.77	1.77	1.59	2.03	2.93	1.73	2.80	3.23	5.27	2.37	1.66	2.30	1.36	1.11	1.66
	-0.12	0.00	-3.37	-4.93	-4.19	-6.20	-4.66	-7.26	-9.78	-5.69	-2.60	-1.93	-1.54	-4.21	-13.07	-4.36	-3.55	-5.09	-7.77	-7.55	-2.12	-4.41	-3.92	-2.50
ADK S GLENS___FALLS	24.64	20.61	2.21	10.36	9.01	-3.52	6.84	6.23	-2.69	17.19	29.46	26.50	29.95	43.72	33.30	39.69	43.75	63.27	33.07	25.06	26.98	18.92	15.89	22.29
24028	1.94	1.70	0.01	0.46	0.41	-0.85	0.21	-0.10	-0.94	0.76	1.74	1.52	1.96	2.79	1.60	2.58	2.99	4.84	2.20	1.54	2.12	1.25	1.03	1.55
	-0.12	0.00	-3.38	-4.94	-4.21	-6.22	-4.67	-7.28	-9.81	-5.71	-2.61	-1.94	-1.54	-4.22	-13.11	-4.38	-3.56	-5.11	-7.80	-7.57	-2.13	-4.43	-3.94	-2.51
ADK_NYS___DAM	24.37	20.37	3.01	11.45	9.94	-1.95	7.88	7.94	-0.38	18.36	29.73	26.60	29.68	43.43	35.66	39.35	43.09	62.58	34.27	26.51	26.93	19.64	16.62	22.75
23527	1.69	1.46	0.03	0.40	0.36	-0.73	0.16	-0.08	-0.81	0.66	1.43	1.19	1.35	1.63	0.95	1.33	1.61	2.90	1.50	1.16	1.55	0.90	0.79	1.39
	-0.10	0.00	-4.16	-6.09	-5.18	-7.66	-5.76	-8.97	-12.00	-6.98	-3.18	-2.37	-1.89	-5.10	-16.12	-5.29	-4.29	-6.36	-9.69	-9.41	-2.65	-5.51	-4.90	-3.12
AIR_PRODUCTS___DRP	23.54	19.77	2.49	10.61	9.22	-2.38	7.16	6.99	-1.17	17.41	28.82	25.80	28.87	42.14	33.56	38.26	41.96	60.57	32.51	24.92	25.86	18.59	15.79	21.79
24190	0.88	0.86	-0.03	0.24	0.22	-0.30	0.08	-0.04	-0.42	0.40	0.84	0.62	0.72	0.84	0.56	0.84	0.99	1.59	0.81	0.59	0.78	0.46	0.50	0.78
	-0.09	0.00	-3.70	-5.41	-4.61	-6.81	-5.12	-7.98	-10.82	-6.30	-2.87	-2.13	-1.70	-4.59	-14.41	-4.69	-3.78	-5.65	-8.63	-8.38	-2.35	-4.90	-4.35	-2.77
ALBANY___1	23.54	19.77	2.49	10.61	9.22	-2.38	7.16	6.99	-1.17	17.41	28.82	25.80	28.87	42.14	33.56	38.26	41.96	60.57	32.51	24.92	25.86	18.59	15.79	21.79
23571	0.88	0.86	-0.03	0.24	0.22	-0.30	0.08	-0.04	-0.42	0.40	0.84	0.62	0.72	0.84	0.56	0.84	0.99	1.59	0.81	0.59	0.78	0.46	0.50	0.78
	-0.09	0.00	-3.70	-5.41	-4.61	-6.81	-5.12	-7.98	-10.82	-6.30	-2.87	-2.13	-1.70	-4.59	-14.41	-4.69	-3.78	-5.65	-8.63	-8.38	-2.35	-4.90	-4.35	-2.77
ALBANY___2	23.54	19.77	2.49	10.61	9.22	-2.38	7.16	6.99	-1.17	17.41	28.82	25.80	28.87	42.14	33.56	38.26	41.96	60.57	32.51	24.92	25.86	18.59	15.79	21.79
23572	0.88	0.86	-0.03	0.24	0.22	-0.30	0.08	-0.04	-0.42	0.40	0.84	0.62	0.72	0.84	0.56	0.84	0.99	1.59	0.81	0.59	0.78	0.46	0.50	0.78
	-0.09	0.00	-3.70	-5.41	-4.61	-6.81	-5.12	-7.98	-10.82	-6.30	-2.87	-2.13	-1.70	-4.59	-14.41	-4.69	-3.78	-5.65	-8.63	-8.38	-2.35	-4.90	-4.35	-2.77
ALBANY___3	23.54	19.77	2.49	10.61	9.22	-2.38	7.16	6.99	-1.17	17.41	28.82	25.80	28.87	42.14	33.56	38.26	41.96	60.57	32.51	24.92	25.86	18.59	15.79	21.79
23573	0.88	0.86	-0.03	0.24	0.22	-0.30	0.08	-0.04	-0.42	0.40	0.84	0.62	0.72	0.84	0.56	0.84	0.99	1.59	0.81	0.59	0.78	0.46	0.50	0.78
	-0.09	0.00	-3.70	-5.41	-4.61	-6.81	-5.12	-7.98	-10.82	-6.30	-2.87	-2.13	-1.70	-4.59	-14.41	-4.69	-3.78	-5.65	-8.63	-8.38	-2.35	-4.90	-4.35	-2.77
ALBANY___4	23.54	19.77	2.49	10.61	9.22	-2.38	7.16	6.99	-1.17	17.41	28.82	25.80	28.87	42.14	33.56	38.26	41.96	60.57	32.51	24.92	25.86	18.59	15.79	21.79
23574	0.88	0.86	-0.03	0.24	0.22	-0.30	0.08	-0.04	-0.42	0.40	0.84	0.62	0.72	0.84	0.56	0.84	0.99	1.59	0.81	0.59	0.78	0.46	0.50	0.78
	-0.09	0.00	-3.70	-5.41	-4.61	-6.81	-5.12	-7.98	-10.82	-6.30	-2.87	-2.13	-1.70	-4.59	-14.41	-4.69	-3.78	-5.65	-8.63	-8.38	-2.35	-4.90	-4.35	-2.77

ALBANY___LFGE 323615	23.83 1.16 -0.10	19.97 1.06 0.00	2.42 -0.03 -3.62	10.55 0.29 -5.30	9.16 0.26 -4.51	-2.64 -0.42 -6.67	7.07 0.11 -5.01	6.81 -0.05 -7.81	-1.58 -0.59 -10.57	17.41 0.54 -6.15	29.11 1.19 -2.81	26.11 0.99 -2.09	29.27 1.16 -1.66	42.70 1.50 -4.50	33.56 0.88 -14.09	38.76 1.41 -4.62	42.57 1.63 -3.74	61.09 2.11 -5.65	32.72 1.02 -8.63	25.06 0.73 -8.38	26.06 0.98 -2.35	18.71 0.57 -4.90	15.88 0.59 -4.35	21.92 0.91 -2.77
ALCOA_RYNLDS___DRP 24188	19.04 -0.92 2.62	18.24 -0.67 0.00	-1.20 -0.02 0.00	4.75 -0.21 0.00	4.19 -0.20 0.00	-8.52 0.37 0.00	1.88 -0.08 0.00	-0.92 0.04 0.00	-11.09 0.47 0.00	10.03 -0.55 0.14	23.60 -1.20 0.32	21.90 -1.14 0.00	25.08 -1.37 0.00	31.00 -1.83 3.88	17.65 -0.94 0.00	25.26 -1.73 5.74	28.47 -2.00 6.73	50.51 -2.81 0.00	21.86 -1.21 0.00	15.18 -0.77 0.00	21.71 -1.02 0.00	12.62 -0.62 0.00	10.36 -0.56 0.00	17.53 -0.71 0.00
ALCOA___DSASP 323711	19.04 -0.92 2.62	18.24 -0.67 0.00	-1.20 -0.02 0.00	4.75 -0.21 0.00	4.19 -0.20 0.00	-8.52 0.37 0.00	1.88 -0.08 0.00	-0.92 0.04 0.00	-11.09 0.47 0.00	10.03 -0.55 0.14	23.60 -1.20 0.32	21.90 -1.14 0.00	25.08 -1.37 0.00	31.00 -1.83 3.88	17.65 -0.94 0.00	25.26 -1.73 5.74	28.47 -2.00 6.73	50.51 -2.81 0.00	21.86 -1.21 0.00	15.18 -0.77 0.00	21.71 -1.02 0.00	12.62 -0.62 0.00	10.36 -0.56 0.00	17.53 -0.71 0.00
ALLEGHENY___COGEN 23514	52.13 1.74 -27.81	31.13 1.08 -11.13	8.18 -0.22 -9.58	6.69 0.21 -1.52	8.11 0.21 -3.51	-8.79 -0.75 -0.84	2.10 0.14 0.00	-1.03 -0.08 0.00	-12.37 -0.81 0.00	14.82 0.82 -3.28	36.92 1.36 -10.44	32.24 0.35 -8.85	41.90 -0.12 -15.56	72.64 0.09 -35.85	26.33 -0.05 -7.80	49.26 0.19 -16.35	66.33 -0.13 -29.26	79.00 -0.94 -26.61	32.47 0.09 -9.31	20.48 0.71 -3.82	100.12 1.24 -76.15	25.68 0.67 -11.76	13.20 0.56 -1.71	34.49 1.02 -15.22
ALTONA_WT_PWR 323606	18.81 -1.06 2.71	18.17 -0.74 0.00	-1.56 -0.37 0.00	4.81 -0.15 0.00	4.25 -0.14 0.00	-8.69 0.20 0.00	1.91 -0.04 0.00	-0.93 0.02 0.00	-11.39 0.17 0.00	10.25 -0.33 0.14	24.12 -0.67 0.33	22.39 -0.65 0.00	25.60 -0.85 0.00	31.66 -1.03 4.02	18.10 -0.48 0.00	25.68 -1.10 5.95	28.77 -1.46 6.97	51.29 -2.03 0.00	22.19 -0.88 0.00	15.62 -0.33 0.00	22.37 -0.37 0.00	12.81 -0.43 0.00	10.55 -0.38 0.00	17.89 -0.35 0.00
AMERICAN_REF_FUEL 24010	-34.65 -0.09 57.14	-6.16 -0.41 24.65	-12.82 -0.32 11.32	-1.52 -0.17 6.30	-8.00 -0.13 12.26	-12.71 -0.33 3.50	1.97 0.02 0.00	-0.98 -0.02 0.00	-11.83 -0.28 0.00	-1.91 0.20 12.83	32.10 0.45 -6.53	-5.92 0.58 29.54	44.54 0.70 -17.39	70.97 1.61 -32.65	33.28 0.23 -14.46	72.46 0.70 -39.03	113.99 0.97 -75.83	123.01 0.72 -68.97	46.66 -0.17 -23.76	25.56 -0.31 -9.92	208.79 -0.27 -186.32	43.58 -0.17 -30.51	15.26 -0.11 -4.44	57.14 -0.59 -39.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	149.52 1.67 -125.27	70.86 1.00 -50.95	40.16 -0.31 -41.66	12.35 0.19 -7.21	20.78 0.19 -16.20	-5.70 -0.81 -4.00	2.09 0.14 0.00	-1.03 -0.08 0.00	-12.60 -1.04 -0.01	27.35 1.00 -15.63	67.32 2.22 -39.99	66.57 2.23 -41.30	87.88 2.53 -58.90	176.47 4.29 -135.47	46.14 1.36 -26.20	88.93 2.83 -53.37	135.20 3.49 -94.51	143.60 4.33 -85.94	54.47 1.34 -30.05	28.98 0.67 -12.36	271.78 1.20 -247.85	51.91 0.68 -37.99	17.01 0.55 -5.53	67.85 0.44 -49.17
ARTHUR_KILL_GT_1 23520	25.83 2.53 -0.73	21.03 2.04 -0.07	20.62 0.49 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.64 -0.74 -39.27	30.39 0.15 -28.29	32.24 -0.06 -33.26	29.69 -0.80 -42.05	35.30 0.97 -23.60	37.27 2.32 -9.84	36.46 2.37 -11.05	36.21 2.81 -6.95	39.80 3.70 0.60	67.72 1.81 -47.32	52.77 3.47 -16.57	27.85 4.00 13.35	39.20 5.73 19.85	42.63 2.34 -17.22	44.20 1.55 -26.70	37.54 2.18 -12.63	35.25 1.29 -20.73	35.69 1.09 -23.67	36.16 1.84 -16.08
ARTHUR_KILL_2 23512	25.83 2.53 -0.73	21.03 2.04 -0.07	20.62 0.49 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.64 -0.74 -39.27	30.39 0.15 -28.29	32.24 -0.06 -33.26	29.69 -0.80 -42.05	35.30 0.97 -23.60	37.27 2.32 -9.84	36.46 2.37 -11.05	36.21 2.81 -6.95	39.80 3.70 0.60	67.72 1.81 -47.32	52.77 3.47 -16.57	27.85 4.00 13.35	39.20 5.73 19.85	42.63 2.34 -17.22	44.20 1.55 -26.70	37.54 2.18 -12.63	35.25 1.29 -20.73	35.69 1.09 -23.67	36.16 1.84 -16.08
ARTHUR_KILL_3 23513	25.73 2.42 -0.74	20.96 1.97 -0.07	20.53 0.39 -21.32	36.57 0.41 -31.20	31.28 0.34 -26.55	29.72 -0.66 -39.27	29.15 0.14 -27.05	32.26 -0.06 -33.27	32.13 -0.78 -44.48	37.01 0.92 -25.36	40.05 2.16 -12.77	36.34 2.25 -11.05	35.73 2.71 -6.56	40.61 3.59 -0.31	62.80 1.85 -42.37	52.76 3.45 -16.57	27.82 3.96 13.34	39.16 5.68 19.84	42.64 2.34 -17.23	44.18 1.52 -26.71	37.43 2.06 -12.63	35.21 1.20 -20.77	35.65 1.01 -23.72	36.60 1.70 -16.67
ARTHUR_KILL_COGEN 323718	25.83 2.53 -0.73	21.03 2.04 -0.07	20.62 0.49 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.64 -0.74 -39.27	30.39 0.15 -28.29	32.24 -0.06 -33.26	29.69 -0.80 -42.05	35.30 0.97 -23.60	37.27 2.32 -9.84	36.46 2.37 -11.05	36.21 2.81 -6.95	39.80 3.70 0.60	67.72 1.81 -47.32	52.77 3.47 -16.57	27.85 4.00 13.35	39.20 5.73 19.85	42.63 2.34 -17.22	44.20 1.55 -26.70	37.54 2.18 -12.63	35.25 1.29 -20.73	35.69 1.09 -23.67	36.16 1.84 -16.08
ASHOKAN____ 23654	24.55 1.97 0.00	20.48 1.57 0.00	0.36 0.14 -1.40	7.38 0.37 -2.05	6.46 0.32 -1.75	-6.91 -0.61 -2.58	4.05 0.15 -1.94	2.01 -0.08 -3.04	-8.14 -0.99 -4.41	14.32 1.03 -2.56	28.71 2.43 -1.17	26.25 2.34 -0.87	29.99 2.85 -0.69	42.42 3.96 -1.75	27.00 2.07 -6.34	38.36 3.73 -1.90	42.74 4.36 -1.20	61.58 6.35 -1.90	28.71 2.72 -2.92	20.57 1.81 -2.81	25.95 2.44 -0.78	16.24 1.38 -1.62	13.48 1.11 -1.44	20.90 1.74 -0.92
ASTORIA_EAST_ENERGY_CC1 323581	25.08 2.50 0.00	21.06 2.07 -0.08	20.67 0.54 -21.31	36.59 0.44 -31.19	31.29 0.36 -26.55	29.62 -0.76 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.28 -0.84 -59.69	46.43 1.02 -34.69	43.33 2.44 -15.78	37.26 2.44 -11.78	38.72 2.88 -9.39	65.32 3.74 -24.88	103.34 1.85 -82.91	62.87 3.77 -26.37	62.47 4.25 -21.03	92.67 6.00 -33.34	76.54 2.44 -51.02	67.00 1.63 -49.41	38.83 2.30 -13.80	43.34 1.36 -28.75	37.61 1.13 -25.55	36.41 1.90 -16.28
ASTORIA_EAST_ENERGY_CC2 323582	25.08 2.50 0.00	21.06 2.07 -0.08	20.67 0.54 -21.31	36.59 0.44 -31.19	31.29 0.36 -26.55	29.62 -0.76 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.28 -0.84 -59.69	46.43 1.02 -34.69	43.34 2.44 -15.78	37.28 2.46 -11.78	38.73 2.90 -9.39	65.34 3.76 -24.88	103.36 1.86 -82.91	62.89 3.79 -26.37	62.50 4.27 -21.03	92.70 6.02 -33.34	76.55 2.45 -51.02	67.01 1.65 -49.41	38.85 2.31 -13.80	43.35 1.36 -28.75	37.61 1.14 -25.55	36.42 1.91 -16.28
ASTORIA_GT2_I 24094	25.08 2.51 0.00	21.07 2.08 -0.08	20.68 0.55 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.77 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.34 2.44 -15.78	37.28 2.46 -11.78	38.73 2.90 -9.39	65.34 3.76 -24.88	103.36 1.86 -82.91	62.89 3.79 -26.37	62.50 4.27 -21.03	92.70 6.02 -33.34	76.55 2.45 -51.02	67.01 1.65 -49.41	38.85 2.31 -13.80	43.35 1.36 -28.75	37.61 1.14 -25.55	36.42 1.91 -16.28

ASTORIA_GT2_2 24095	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT2_3 24096	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT2_4 24097	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT3_1 24098	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT3_2 24099	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT3_3 24100	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT3_4 24101	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT4_1 24102	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT4_2 24103	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT4_3 24104	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT4_4 24105	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT_1 23523	25.08	21.07	20.68	36.59	31.30	29.61	31.61	44.84	47.27	46.43	43.34	37.28	38.73	65.34	103.36	62.89	62.50	92.70	76.55	67.01	38.85	43.35	37.61	36.42
	2.51	2.08	0.55	0.45	0.36	-0.77	0.15	-0.07	-0.85	1.02	2.44	2.46	2.90	3.76	1.86	3.79	4.27	6.02	2.45	1.65	2.31	1.36	1.14	1.91
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT_10 24110	25.13	21.08	20.62	36.59	31.29	29.64	31.61	44.85	47.29	46.41	43.25	37.22	38.69	65.33	103.40	62.76	62.35	92.55	76.50	66.95	38.74	43.29	37.59	36.38
	2.55	2.09	0.48	0.44	0.35	-0.73	0.15	-0.07	-0.84	0.99	2.35	2.40	2.85	3.75	1.90	3.66	4.13	5.88	2.41	1.59	2.21	1.30	1.11	1.86
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT_11 24225	25.13	21.08	20.62	36.59	31.29	29.64	31.61	44.85	47.29	46.41	43.25	37.22	38.69	65.33	103.40	62.76	62.35	92.55	76.50	66.95	38.74	43.29	37.59	36.38
	2.55	2.09	0.48	0.44	0.35	-0.73	0.15	-0.07	-0.84	0.99	2.35	2.40	2.85	3.75	1.90	3.66	4.13	5.88	2.41	1.59	2.21	1.30	1.11	1.86
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28
ASTORIA_GT_12 24226	25.13	21.08	20.62	36.59	31.29	29.64	31.61	44.85	47.29	46.41	43.25	37.22	38.69	65.33	103.40	62.76	62.35	92.55	76.50	66.95	38.74	43.29	37.59	36.38
	2.55	2.09	0.48	0.44	0.35	-0.73	0.15	-0.07	-0.84	0.99	2.35	2.40	2.85	3.75	1.90	3.66	4.13	5.88	2.41	1.59	2.21	1.30	1.11	1.86
	0.00	-0.08	-21.31	-31.19	-26.55	-39.26	-29.50	-45.87	-59.69	-34.69	-15.78	-11.78	-9.39	-24.88	-82.91	-26.37	-21.03	-33.34	-51.02	-49.41	-13.80	-28.75	-25.55	-16.28

ASTORIA_GT_13 24227	25.13 2.55 0.00	21.08 2.09 -0.08	20.62 0.48 -21.31	36.59 0.44 -31.19	31.29 0.35 -26.55	29.64 -0.73 -39.26	31.61 0.15 -29.50	44.85 -0.07 -45.87	47.29 -0.84 -59.69	46.41 0.99 -34.69	43.25 2.35 -15.78	37.22 2.40 -11.78	38.69 2.85 -9.39	65.33 3.75 -24.88	103.40 1.90 -82.91	62.76 3.66 -26.37	62.35 4.13 -21.03	92.55 5.88 -33.34	76.50 2.41 -51.02	66.95 1.59 -49.41	38.74 2.21 -13.80	43.29 1.30 -28.75	37.59 1.11 -25.55	36.38 1.86 -16.28
ASTORIA_GT_5 24106	25.08 2.51 0.00	21.07 2.08 -0.08	20.68 0.55 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.77 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.34 2.44 -15.78	37.28 2.46 -11.78	38.73 2.90 -9.39	65.34 3.76 -24.88	103.36 1.86 -82.91	62.89 3.79 -26.37	62.50 4.27 -21.03	92.70 6.02 -33.34	76.55 2.45 -51.02	67.01 1.65 -49.41	38.85 2.31 -13.80	43.35 1.36 -28.75	37.61 1.14 -25.55	36.42 1.91 -16.28
ASTORIA_GT_7 24107	25.08 2.51 0.00	21.07 2.08 -0.08	20.68 0.55 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.77 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.34 2.44 -15.78	37.28 2.46 -11.78	38.73 2.90 -9.39	65.34 3.76 -24.88	103.36 1.86 -82.91	62.89 3.79 -26.37	62.50 4.27 -21.03	92.70 6.02 -33.34	76.55 2.45 -51.02	67.01 1.65 -49.41	38.85 2.31 -13.80	43.35 1.36 -28.75	37.61 1.14 -25.55	36.42 1.91 -16.28
ASTORIA_GT_8 24108	25.08 2.51 0.00	21.07 2.08 -0.08	20.68 0.55 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.77 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.34 2.44 -15.78	37.28 2.46 -11.78	38.73 2.90 -9.39	65.34 3.76 -24.88	103.36 1.86 -82.91	62.89 3.79 -26.37	62.50 4.27 -21.03	92.70 6.02 -33.34	76.55 2.45 -51.02	67.01 1.65 -49.41	38.85 2.31 -13.80	43.35 1.36 -28.75	37.61 1.14 -25.55	36.42 1.91 -16.28
ASTORIA___2 24149	25.08 2.51 0.00	21.07 2.08 -0.08	20.68 0.55 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.77 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.34 2.44 -15.78	37.28 2.46 -11.78	38.73 2.90 -9.39	65.34 3.76 -24.88	103.36 1.86 -82.91	62.89 3.79 -26.37	62.50 4.27 -21.03	92.70 6.02 -33.34	76.55 2.45 -51.02	67.01 1.65 -49.41	38.85 2.31 -13.80	43.35 1.36 -28.75	37.61 1.14 -25.55	36.42 1.91 -16.28
ASTORIA___3 23516	25.13 2.55 0.00	21.08 2.09 -0.08	20.62 0.48 -21.31	36.59 0.44 -31.19	31.29 0.35 -26.55	29.64 -0.73 -39.26	31.61 0.15 -29.50	44.85 -0.07 -45.87	47.29 -0.84 -59.69	46.41 0.99 -34.69	43.25 2.35 -15.78	37.22 2.40 -11.78	38.69 2.85 -9.39	65.33 3.74 -24.88	103.40 1.90 -82.91	62.75 3.66 -26.37	62.35 4.13 -21.03	92.55 5.88 -33.34	76.50 2.41 -51.02	66.95 1.59 -49.41	38.74 2.21 -13.80	43.29 1.30 -28.75	37.59 1.11 -25.55	36.38 1.86 -16.28
ASTORIA___4 23517	25.08 2.51 0.00	21.07 2.08 -0.08	20.68 0.55 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.77 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.34 2.44 -15.78	37.28 2.46 -11.78	38.73 2.90 -9.39	65.34 3.76 -24.88	103.36 1.86 -82.91	62.89 3.79 -26.37	62.50 4.27 -21.03	92.70 6.02 -33.34	76.55 2.45 -51.02	67.01 1.65 -49.41	38.85 2.31 -13.80	43.35 1.36 -28.75	37.61 1.14 -25.55	36.42 1.91 -16.28
ASTORIA___5 23518	25.13 2.55 0.00	21.08 2.09 -0.08	20.62 0.48 -21.31	36.59 0.44 -31.19	31.29 0.35 -26.55	29.64 -0.73 -39.26	31.61 0.15 -29.50	44.85 -0.07 -45.87	47.29 -0.84 -59.69	46.41 0.99 -34.69	43.25 2.35 -15.78	37.22 2.40 -11.78	38.69 2.85 -9.39	65.33 3.75 -24.88	103.40 1.90 -82.91	62.76 3.66 -26.37	62.35 4.13 -21.03	92.55 5.88 -33.34	76.50 2.41 -51.02	66.95 1.59 -49.41	38.74 2.21 -13.80	43.29 1.30 -28.75	37.59 1.11 -25.55	36.38 1.86 -16.28
AST_ENERGY_2_CC3 323677	25.03 2.45 0.00	20.99 2.01 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.29 0.34 -26.55	29.70 -0.68 -39.27	31.61 0.14 -29.51	44.86 -0.07 -45.88	47.31 -0.83 -59.71	46.39 0.97 -34.70	43.19 2.29 -15.78	37.17 2.35 -11.78	38.67 2.83 -9.39	65.36 3.77 -24.88	103.46 1.94 -82.93	62.72 3.62 -26.37	62.39 4.17 -21.03	92.64 5.96 -33.35	76.55 2.44 -51.04	66.96 1.58 -49.42	38.69 2.15 -13.80	43.25 1.26 -28.75	37.53 1.05 -25.56	36.28 1.76 -16.28
AST_ENERGY_2_CC4 323678	25.03 2.45 0.00	20.99 2.01 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.29 0.34 -26.55	29.70 -0.68 -39.27	31.61 0.14 -29.51	44.86 -0.07 -45.88	47.31 -0.83 -59.71	46.39 0.97 -34.70	43.19 2.29 -15.78	37.17 2.35 -11.78	38.67 2.83 -9.39	65.36 3.77 -24.88	103.46 1.94 -82.93	62.72 3.62 -26.37	62.39 4.17 -21.03	92.64 5.96 -33.35	76.55 2.44 -51.04	66.96 1.58 -49.42	38.69 2.15 -13.80	43.25 1.26 -28.75	37.53 1.05 -25.56	36.28 1.76 -16.28
ATHENS_STG_1 23668	23.90 1.32 0.00	20.00 1.09 0.00	4.32 0.10 -5.40	13.14 0.27 -7.91	11.37 0.24 -6.73	0.67 -0.40 -9.96	9.53 0.09 -7.48	10.64 -0.05 -11.64	3.18 -0.52 -15.27	20.15 0.55 -8.87	30.41 1.26 -4.04	27.27 1.21 -3.01	30.30 1.45 -2.40	44.87 1.87 -6.29	40.25 1.02 -20.64	41.08 1.81 -6.54	44.45 2.06 -5.19	64.62 3.06 -8.23	37.04 1.37 -12.60	29.07 0.93 -12.20	27.39 1.26 -3.41	21.06 0.73 -7.09	17.86 0.63 -6.30	23.30 1.05 -4.02
ATHENS_STG_2 23670	23.90 1.32 0.00	20.00 1.09 0.00	4.32 0.10 -5.40	13.14 0.27 -7.91	11.37 0.24 -6.73	0.67 -0.40 -9.96	9.53 0.09 -7.48	10.64 -0.05 -11.64	3.18 -0.52 -15.27	20.15 0.55 -8.87	30.41 1.26 -4.04	27.27 1.21 -3.01	30.30 1.45 -2.40	44.87 1.87 -6.29	40.25 1.02 -20.64	41.08 1.81 -6.54	44.45 2.06 -5.19	64.62 3.06 -8.23	37.04 1.37 -12.60	29.07 0.93 -12.20	27.39 1.26 -3.41	21.06 0.73 -7.09	17.86 0.63 -6.30	23.30 1.05 -4.02
ATHENS_STG_3 23677	23.90 1.32 0.00	20.00 1.09 0.00	4.32 0.10 -5.40	13.14 0.27 -7.91	11.37 0.24 -6.73	0.67 -0.40 -9.96	9.53 0.09 -7.48	10.64 -0.05 -11.64	3.18 -0.52 -15.27	20.15 0.55 -8.87	30.41 1.26 -4.04	27.27 1.21 -3.01	30.30 1.45 -2.40	44.87 1.87 -6.29	40.25 1.02 -20.64	41.08 1.81 -6.54	44.45 2.06 -5.19	64.62 3.06 -8.23	37.04 1.37 -12.60	29.07 0.93 -12.20	27.39 1.26 -3.41	21.06 0.73 -7.09	17.86 0.63 -6.30	23.30 1.05 -4.02
AUBURN___LFGE 323710	23.69 1.11 0.00	19.66 0.75 0.00	-1.27 -0.09 0.00	5.12 0.15 0.00	4.54 0.15 0.00	-9.34 -0.46 0.00	2.04 0.08 0.00	-1.00 -0.05 0.00	-12.24 -0.68 0.00	11.42 0.70 0.00	26.78 1.66 0.00	24.66 1.62 0.00	28.35 1.90 0.00	40.07 2.90 -0.46	20.63 1.24 -0.80	36.91 2.39 -1.80	43.30 2.81 -3.29	59.94 3.62 -3.00	25.36 1.36 -0.93	17.20 0.82 -0.43	32.37 1.21 -8.42	15.24 0.68 -1.32	11.65 0.52 -0.19	20.64 0.69 -1.71
BABYLON_RES_REC 323704	31.22 3.06 -5.59	24.69 2.47 -3.31	21.81 0.53 -22.46	36.44 0.54 -30.94	31.17 0.44 -26.34	29.18 -0.88 -38.95	31.74 0.20 -29.58	44.47 -0.08 -45.51	46.93 -0.73 -59.22	46.04 0.91 -34.41	42.82 2.05 -15.65	37.05 2.32 -11.68	38.74 2.97 -9.32	65.35 3.96 -24.68	162.73 2.29 -141.85	176.64 4.27 -139.65	186.27 5.04 -144.04	152.90 7.10 -92.47	153.34 3.01 -127.25	109.35 1.97 -91.42	38.96 2.53 -13.69	43.23 1.47 -28.52	37.41 1.13 -25.34	36.20 1.82 -16.14

BARRETT_IC_1 23704	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_10 23701	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.60	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.69 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_11 23702	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.60	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.69 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_12 23703	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.60	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.69 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_2 23705	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_3 23706	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_4 23707	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_5 23708	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_6 23709	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_7 23710	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_8 23711	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT_IC_9 23700	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.60	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.69 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT___1 23545	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.59	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.70 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BARRETT___2 23546	36.09 2.76 -10.76	31.32 2.25 -10.16	30.84 0.43 -31.60	36.44 0.51 -30.98	31.17 0.41 -26.36	29.34 -0.74 -38.97	35.08 0.18 -32.95	45.96 -0.07 -46.98	47.04 -0.65 -59.25	45.94 0.77 -34.44	42.53 1.76 -15.65	36.87 2.15 -11.68	38.44 2.68 -9.32	64.69 3.31 -24.68	162.35 1.91 -141.85	175.91 3.53 -139.65	185.39 4.16 -144.04	151.82 6.02 -92.47	152.91 2.58 -127.25	109.05 1.68 -91.42	38.40 1.98 -13.69	42.97 1.21 -28.52	37.30 1.03 -25.34	36.10 1.71 -16.15
BAYONEEC___CTG1 323682	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28

BAYONEEC___CTG10 323750	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BAYONEEC___CTG2 323683	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BAYONEEC___CTG3 323684	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BAYONEEC___CTG4 323685	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BAYONEEC___CTG5 323686	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BAYONEEC___CTG6 323687	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BAYONEEC___CTG7 323688	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BAYONEEC___CTG8 323689	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BAYONEEC___CTG9 323749	25.07 2.49 0.00	21.01 2.03 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.69 -0.69 -39.27	29.16 0.15 -27.05	32.25 -0.07 -33.27	32.07 -0.84 -44.48	37.06 0.97 -25.36	40.18 2.30 -12.77	36.45 2.36 -11.05	35.84 2.83 -6.56	40.81 3.79 -0.31	62.89 1.94 -42.37	57.29 3.63 -20.93	38.29 4.18 3.08	39.46 5.98 19.84	42.75 2.44 -17.23	44.25 1.59 -26.71	37.53 2.17 -12.63	35.27 1.27 -20.77	35.70 1.05 -23.72	36.29 1.77 -16.28
BEACON___LESR 323632	24.05 1.38 -0.09	19.99 1.08 0.00	2.64 0.07 -3.75	10.76 0.31 -5.49	9.34 0.27 -4.67	-2.43 -0.45 -6.91	7.25 0.11 -5.19	7.07 -0.07 -8.09	-1.13 -0.61 -11.04	17.71 0.56 -6.42	29.38 1.33 -2.93	26.44 1.22 -2.18	29.70 1.51 -1.74	43.31 1.93 -4.68	34.38 1.11 -14.67	39.11 1.62 -4.76	43.19 2.17 -3.83	62.53 3.49 -5.72	33.41 1.61 -8.73	25.52 1.08 -8.49	26.50 1.39 -2.39	18.98 0.77 -4.97	16.02 0.67 -4.42	22.17 1.12 -2.81
BEAVER RIVER___HYD 24048	21.35 -0.49 0.74	18.48 -0.43 0.00	-1.30 -0.12 0.00	4.85 -0.11 0.00	4.29 -0.10 0.00	-8.66 0.23 0.00	1.91 -0.05 0.00	-0.94 0.02 0.00	-11.51 0.06 0.00	10.64 -0.04 0.04	24.99 -0.04 0.09	22.99 -0.06 0.00	26.39 -0.06 0.00	35.57 -0.04 1.10	18.48 -0.11 0.00	30.98 -0.11 1.64	35.10 -0.18 1.92	52.98 -0.35 0.00	22.91 -0.16 0.00	15.84 -0.11 0.00	22.68 -0.06 0.00	13.20 -0.04 0.00	10.83 -0.10 0.00	18.10 -0.14 0.00
BEEBEE_GT_13 23619	22.84 0.59 0.32	19.13 0.22 0.00	-1.38 -0.20 0.00	4.97 0.01 0.00	4.41 0.02 0.00	-9.27 -0.39 0.00	2.01 0.06 0.00	-0.99 -0.04 0.00	-12.10 -0.53 0.00	11.40 0.52 -0.16	28.03 1.31 -1.62	24.61 1.31 -0.27	28.04 1.57 -0.02	39.35 2.64 0.00	19.60 1.02 0.00	34.72 2.00 0.00	39.55 2.35 0.00	56.22 2.89 0.00	24.18 0.89 -0.22	16.41 0.46 0.00	23.45 0.72 0.00	13.64 0.40 0.00	11.24 0.31 0.00	18.46 0.22 0.00
BETHLEHEM___GRP 23843	23.54 0.88 -0.09	19.77 0.86 0.00	2.49 -0.03 -3.70	10.61 0.24 -5.41	9.22 0.22 -4.61	-2.38 -0.30 -6.81	7.16 0.08 -5.12	6.99 -0.04 -7.98	-1.17 -0.42 -10.82	17.41 0.40 -6.30	28.82 0.84 -2.87	25.80 0.62 -2.13	28.87 0.72 -1.70	42.14 0.84 -4.59	33.56 0.56 -14.41	38.26 0.84 -4.69	41.96 0.99 -3.78	60.57 1.59 -5.65	32.51 0.81 -8.63	24.92 0.59 -8.38	25.86 0.78 -2.35	18.59 0.46 -4.90	15.79 0.50 -4.35	21.79 0.78 -2.77
BETHLEHEM___GS1 323560	23.54 0.88 -0.09	19.77 0.86 0.00	2.49 -0.03 -3.70	10.61 0.24 -5.41	9.22 0.22 -4.61	-2.38 -0.30 -6.81	7.16 0.08 -5.12	6.99 -0.04 -7.98	-1.17 -0.42 -10.82	17.41 0.40 -6.30	28.82 0.84 -2.87	25.80 0.62 -2.13	28.87 0.72 -1.70	42.14 0.84 -4.59	33.56 0.56 -14.41	38.26 0.84 -4.69	41.96 0.99 -3.78	60.57 1.59 -5.65	32.51 0.81 -8.63	24.92 0.59 -8.38	25.86 0.78 -2.35	18.59 0.46 -4.90	15.79 0.50 -4.35	21.79 0.78 -2.77
BETHLEHEM___GS2 323561	23.54 0.88 -0.09	19.77 0.86 0.00	2.49 -0.03 -3.70	10.61 0.24 -5.41	9.22 0.22 -4.61	-2.38 -0.30 -6.81	7.16 0.08 -5.12	6.99 -0.04 -7.98	-1.17 -0.42 -10.82	17.41 0.40 -6.30	28.82 0.84 -2.87	25.80 0.62 -2.13	28.87 0.72 -1.70	42.14 0.84 -4.59	33.56 0.56 -14.41	38.26 0.84 -4.69	41.96 0.99 -3.78	60.57 1.59 -5.65	32.51 0.81 -8.63	24.92 0.59 -8.38	25.86 0.78 -2.35	18.59 0.46 -4.90	15.79 0.50 -4.35	21.79 0.78 -2.77

BETHLEHEM___GS3 323562	23.54 0.88 -0.09	19.77 0.86 0.00	2.49 -0.03 -3.70	10.61 0.24 -5.41	9.22 0.22 -4.61	-2.38 -0.30 -6.81	7.16 0.08 -5.12	6.99 -0.04 -7.98	-1.17 -0.42 -10.82	17.41 0.40 -6.30	28.82 0.84 -2.87	25.80 0.62 -2.13	28.87 0.72 -1.70	42.14 0.84 -4.59	33.56 0.56 -14.41	38.26 0.84 -4.69	41.96 0.99 -3.78	60.57 1.59 -5.65	32.51 0.81 -8.63	24.92 0.59 -8.38	25.86 0.78 -2.35	18.59 0.46 -4.90	15.79 0.50 -4.35	21.79 0.78 -2.77
BETHLEHEM___STEEL 23779	171.52 1.02 -147.93	81.38 0.48 -62.00	48.94 -0.31 -50.43	13.18 0.06 -8.17	23.27 0.07 -18.80	-4.97 -0.62 -4.53	2.05 0.09 0.00	-1.01 -0.06 0.00	-12.30 -0.74 -0.01	29.07 0.71 -17.63	73.16 1.64 -46.41	71.86 1.69 -47.13	93.16 1.95 -64.77	189.02 3.41 -148.90	48.25 1.05 -28.61	93.11 2.20 -58.18	142.84 2.69 -102.95	150.15 3.20 -93.63	56.98 0.88 -33.03	29.80 0.38 -13.47	293.79 0.75 -270.30	55.05 0.41 -41.41	17.33 0.38 -6.02	72.07 0.23 -53.59
BETHPAGE_CC_5 323564	31.27 3.00 -5.70	24.79 2.43 -3.45	21.96 0.49 -22.65	36.44 0.53 -30.94	31.17 0.44 -26.34	29.20 -0.87 -38.95	31.80 0.20 -29.65	44.50 -0.08 -45.54	46.91 -0.75 -59.22	46.06 0.92 -34.41	42.88 2.11 -15.65	37.11 2.39 -11.68	38.77 3.01 -9.32	65.31 3.92 -24.68	162.67 2.24 -141.85	176.52 4.14 -139.65	186.09 4.86 -144.04	152.73 6.93 -92.47	153.23 2.91 -127.25	109.30 1.93 -91.42	38.90 2.48 -13.69	43.21 1.45 -28.52	37.42 1.15 -25.34	36.23 1.84 -16.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	173.13 1.19 -149.36	81.79 0.62 -62.26	49.21 -0.31 -50.70	14.13 0.10 -9.07	24.68 0.10 -20.19	-4.50 -0.65 -5.04	2.06 0.10 0.00	-1.02 -0.06 0.00	-12.36 -0.80 -0.01	31.00 0.78 -19.49	76.31 1.81 -49.38	76.40 1.87 -51.49	93.63 2.14 -65.04	190.59 3.71 -150.17	47.92 1.18 -28.16	91.57 2.44 -56.39	139.35 2.98 -99.18	147.13 3.61 -90.20	56.24 1.06 -32.12	29.41 0.49 -12.97	285.15 0.91 -261.51	53.62 0.49 -39.89	17.19 0.45 -5.80	70.24 0.38 -51.63
BINGHAMTON___COGEN 23790	27.46 0.94 -3.95	20.45 0.65 -0.89	-0.12 -0.04 -1.11	5.22 0.15 -0.11	4.74 0.14 -0.21	-9.16 -0.33 -0.06	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.03 -0.47 0.00	11.52 0.49 -0.31	28.12 1.09 -1.92	25.00 1.11 -0.85	33.05 1.27 -5.33	52.68 2.11 -13.86	23.71 0.64 -4.47	43.15 1.40 -9.02	54.76 1.70 -15.86	69.82 2.09 -14.41	28.81 0.67 -5.06	18.34 0.33 -2.06	64.90 0.59 -41.57	19.89 0.31 -6.34	12.15 0.30 -0.92	26.80 0.36 -8.20
BLACK RIVER___HYD 24047	21.54 -0.52 0.51	18.44 -0.47 0.00	-1.43 -0.25 0.00	4.87 -0.09 0.00	4.32 -0.08 0.00	-8.72 0.17 0.00	1.91 -0.04 0.00	-0.94 0.01 0.00	-11.68 -0.12 0.00	10.84 0.14 0.03	25.49 0.43 0.06	23.41 0.37 0.00	26.86 0.41 0.00	36.55 0.61 0.76	18.72 0.13 0.00	31.97 0.37 1.13	36.20 0.33 1.33	53.62 0.30 0.00	23.19 0.12 0.00	16.03 0.07 0.00	22.99 0.26 0.00	13.39 0.16 0.00	10.98 0.04 0.00	18.29 0.05 0.00
BLISS_WT_PWR 323608	150.64 1.55 -126.52	72.34 0.92 -52.51	41.29 -0.29 -42.75	12.82 0.17 -7.69	21.65 0.18 -17.08	-5.33 -0.71 -4.27	2.08 0.12 0.00	-1.02 -0.07 0.00	-12.50 -0.94 0.00	28.21 0.94 -16.55	68.86 2.11 -41.64	68.80 2.10 -43.66	84.33 2.32 -55.56	169.07 3.97 -128.39	44.01 1.22 -24.21	83.55 2.34 -48.48	125.36 2.87 -85.29	134.49 3.61 -77.55	51.71 1.10 -27.53	27.61 0.51 -11.15	248.40 0.98 -224.68	48.04 0.53 -34.28	16.42 0.50 -4.99	62.94 0.34 -44.36
BLUE_CIRC_CHEM_DRP 24182	23.58 0.92 -0.08	19.83 0.92 0.00	2.52 0.02 -3.69	10.61 0.26 -5.40	9.22 0.23 -4.59	-2.48 -0.38 -6.79	7.15 0.09 -5.11	6.97 -0.05 -7.96	-1.05 -0.48 -11.00	17.58 0.46 -6.39	29.05 1.02 -2.92	26.09 0.88 -2.17	29.20 1.02 -1.73	42.63 1.28 -4.64	33.87 0.74 -14.55	38.60 1.19 -4.68	42.32 1.39 -3.74	61.12 2.20 -5.60	32.68 1.05 -8.55	24.99 0.75 -8.29	26.07 1.02 -2.32	18.67 0.59 -4.83	15.79 0.57 -4.30	21.89 0.91 -2.74
BOC_GAS_DRP 24189	23.64 0.98 -0.08	19.79 0.88 0.00	2.49 0.02 -3.65	10.54 0.24 -5.34	9.15 0.21 -4.54	-2.51 -0.34 -6.72	7.09 0.08 -5.05	6.87 -0.04 -7.86	-1.40 -0.44 -10.61	17.32 0.43 -6.17	28.88 0.95 -2.81	25.97 0.83 -2.09	29.09 0.98 -1.67	42.39 1.20 -4.48	33.42 0.71 -14.13	38.49 1.16 -4.60	42.23 1.34 -3.70	60.94 2.09 -5.53	32.52 1.00 -8.45	24.85 0.70 -8.20	25.98 0.95 -2.30	18.58 0.56 -4.78	15.70 0.52 -4.25	21.80 0.85 -2.71
BORALEX_4TH_BRANCH 23824	24.37 1.69 -0.10	20.37 1.46 0.00	3.01 0.03 -4.16	11.45 0.40 -6.09	9.94 0.36 -5.18	-1.95 -0.73 -7.66	7.88 0.16 -5.76	7.94 -0.08 -8.97	-0.38 -0.81 -12.00	18.36 0.66 -6.98	29.73 1.43 -3.18	26.60 1.19 -2.37	29.68 1.35 -1.89	43.43 1.63 -5.10	35.66 0.95 -16.12	39.35 1.33 -5.29	43.09 1.61 -4.29	62.58 2.90 -6.36	34.27 1.50 -9.69	26.51 1.16 -9.41	26.93 1.55 -2.65	19.64 0.90 -5.51	16.62 0.79 -4.90	22.75 1.39 -3.12
BOWLINE___1 23526	24.39 1.81 0.00	20.34 1.43 0.00	-40.56 0.20 39.58	-52.63 0.33 57.92	-44.63 0.28 49.30	-82.31 -0.51 72.91	-52.72 0.12 54.79	-86.21 -0.06 85.20	-123.58 -0.63 111.38	-53.24 0.76 64.72	-2.54 1.79 29.44	2.95 1.88 21.97	11.23 2.31 17.52	-6.93 3.08 46.71	-136.75 1.62 156.95	-14.06 3.01 49.81	0.97 3.46 39.68	-4.57 5.01 62.90	-71.04 2.07 96.19	-75.87 1.35 93.17	-1.53 1.79 26.06	-39.99 1.05 54.27	-36.44 0.86 48.23	-11.03 1.45 30.73
BOWLINE___2 23595	24.40 1.82 0.00	20.34 1.43 0.00	-40.62 0.20 39.64	-52.71 0.34 58.01	-44.70 0.28 49.37	-82.43 -0.53 73.02	-52.80 0.12 54.87	-86.33 -0.06 85.32	-123.75 -0.64 111.54	-53.31 0.78 64.82	-2.53 1.83 29.48	2.95 1.91 22.00	11.23 2.32 17.54	-6.98 3.09 46.78	-136.97 1.62 157.17	-14.11 3.04 49.88	0.96 3.51 39.74	-4.61 5.05 62.99	-71.17 2.08 96.32	-76.00 1.35 93.30	-1.56 1.80 26.10	-40.06 1.05 54.35	-36.51 0.87 48.30	-11.07 1.46 30.77
BROOKHAVEN___DRP 24191	30.84 3.00 -5.25	24.23 2.45 -2.87	21.25 0.56 -21.87	36.45 0.55 -30.94	31.18 0.45 -26.33	29.16 -0.90 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.12 -0.54 -59.22	45.93 0.79 -34.41	42.44 1.67 -15.65	36.69 1.96 -11.68	38.37 2.61 -9.32	65.19 3.81 -24.68	162.66 2.22 -141.85	176.29 3.91 -139.65	185.87 4.63 -144.04	152.55 6.75 -92.47	153.14 2.82 -127.25	109.22 1.85 -91.42	38.80 2.38 -13.69	43.18 1.42 -28.52	37.32 1.05 -25.34	36.04 1.65 -16.14
BROOKLYN_NAVY_YARD 23515	25.07 2.49 0.00	21.02 2.03 -0.07	20.52 0.38 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.68 -0.70 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.29 -0.86 -59.71	46.42 0.99 -34.70	43.21 2.31 -15.78	37.18 2.36 -11.78	38.68 2.84 -9.39	65.39 3.80 -24.88	103.45 1.93 -82.93	62.74 3.63 -26.37	62.42 4.20 -21.03	92.68 6.00 -33.35	76.58 2.47 -51.04	66.99 1.62 -49.42	38.74 2.20 -13.80	43.28 1.29 -28.75	37.56 1.07 -25.56	36.30 1.78 -16.28
BROOKLYN___ARMY_DRP 323595	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78

BROOME_2_LFGE 323671	27.46 0.94 -3.95	20.45 0.65 -0.89	-0.12 -0.04 -1.11	5.22 0.15 -0.11	4.74 0.14 -0.21	-9.16 -0.33 -0.06	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.03 -0.47 0.00	11.52 0.49 -0.31	28.12 1.09 -1.92	25.00 1.11 -0.85	33.05 1.27 -5.33	52.68 2.11 -13.86	23.71 0.64 -4.47	43.15 1.40 -9.02	54.76 1.70 -15.86	69.82 2.09 -14.41	28.81 0.67 -5.06	18.34 0.33 -2.06	64.90 0.59 -41.57	19.89 0.31 -6.34	12.15 0.30 -0.92	26.80 0.36 -8.20
BROOME___LFGE 323600	27.46 0.94 -3.95	20.45 0.65 -0.89	-0.12 -0.04 -1.11	5.22 0.15 -0.11	4.74 0.14 -0.21	-9.16 -0.33 -0.06	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.03 -0.47 0.00	11.52 0.49 -0.31	28.12 1.09 -1.92	25.00 1.11 -0.85	33.05 1.27 -5.33	52.68 2.11 -13.86	23.71 0.64 -4.47	43.15 1.40 -9.02	54.76 1.70 -15.86	69.82 2.09 -14.41	28.81 0.67 -5.06	18.34 0.33 -2.06	64.90 0.59 -41.57	19.89 0.31 -6.34	12.15 0.30 -0.92	26.80 0.36 -8.20
BURROWS___LYONSDAL 23803	22.50 0.23 0.31	19.05 0.14 0.00	-1.26 -0.08 0.00	4.98 0.03 0.00	4.42 0.03 0.00	-8.95 -0.06 0.00	1.97 0.01 0.00	-0.97 -0.01 0.00	-11.82 -0.26 0.00	10.97 0.26 0.02	25.71 0.63 0.04	23.62 0.58 0.00	27.13 0.68 0.00	37.27 1.02 0.45	19.03 0.45 0.00	32.92 0.87 0.68	37.37 0.96 0.79	54.65 1.32 0.00	23.60 0.53 0.00	16.30 0.34 0.00	23.27 0.54 0.00	13.54 0.31 0.00	11.14 0.21 0.00	18.54 0.30 0.00
CAITHNESS_CC_1 323624	30.79 2.96 -5.25	24.20 2.42 -2.87	21.25 0.57 -21.87	36.43 0.53 -30.94	31.17 0.44 -26.33	29.19 -0.87 -38.95	31.52 0.20 -29.36	44.37 -0.08 -45.41	47.13 -0.52 -59.22	45.91 0.78 -34.41	42.41 1.64 -15.65	36.65 1.93 -11.68	38.33 2.57 -9.32	65.10 3.71 -24.68	162.62 2.18 -141.85	176.23 3.85 -139.65	185.82 4.58 -144.04	152.42 6.62 -92.47	153.08 2.75 -127.25	109.18 1.81 -91.42	38.75 2.32 -13.69	43.14 1.39 -28.52	37.30 1.02 -25.34	36.00 1.62 -16.14
CALPINE BETH_PAGE_GT4 24209	31.47 3.00 -5.88	25.04 2.43 -3.70	22.29 0.49 -22.98	36.44 0.53 -30.94	31.17 0.44 -26.34	29.20 -0.87 -38.95	31.92 0.20 -29.77	44.55 -0.08 -45.59	46.88 -0.78 -59.22	46.07 0.94 -34.42	42.90 2.14 -15.65	37.13 2.41 -11.68	38.79 3.02 -9.32	65.22 3.83 -24.68	162.61 2.17 -141.85	176.41 4.03 -139.65	185.97 4.73 -144.04	152.56 6.76 -92.47	153.17 2.85 -127.25	109.29 1.92 -91.42	38.90 2.47 -13.69	43.22 1.47 -28.52	37.43 1.16 -25.34	36.25 1.87 -16.14
CALPINE_BETH_PAGE_GT_4 323586	31.47 3.00 -5.88	25.04 2.43 -3.70	22.29 0.49 -22.98	36.44 0.53 -30.94	31.17 0.44 -26.34	29.20 -0.87 -38.95	31.92 0.20 -29.77	44.55 -0.08 -45.59	46.88 -0.78 -59.22	46.07 0.94 -34.42	42.90 2.14 -15.65	37.13 2.41 -11.68	38.79 3.02 -9.32	65.22 3.83 -24.68	162.61 2.17 -141.85	176.41 4.03 -139.65	185.97 4.73 -144.04	152.56 6.76 -92.47	153.17 2.85 -127.25	109.29 1.92 -91.42	38.90 2.47 -13.69	43.22 1.47 -28.52	37.43 1.16 -25.34	36.25 1.87 -16.14
CALPINE_BP_GT1 23823	31.47 3.00 -5.88	25.04 2.43 -3.70	22.29 0.49 -22.98	36.44 0.53 -30.94	31.17 0.44 -26.34	29.20 -0.87 -38.95	31.92 0.20 -29.77	44.55 -0.08 -45.59	46.88 -0.78 -59.22	46.07 0.94 -34.42	42.90 2.14 -15.65	37.13 2.41 -11.68	38.79 3.02 -9.32	65.22 3.83 -24.68	162.61 2.17 -141.85	176.41 4.03 -139.65	185.97 4.73 -144.04	152.56 6.76 -92.47	153.17 2.85 -127.25	109.29 1.92 -91.42	38.90 2.47 -13.69	43.22 1.47 -28.52	37.43 1.16 -25.34	36.25 1.87 -16.14
CALSPAN___DRP 24200	171.52 1.02 -147.93	81.38 0.48 -62.00	48.94 -0.31 -50.43	13.18 0.06 -8.17	23.27 0.07 -18.80	-4.97 -0.62 -4.53	2.05 0.09 0.00	-1.01 -0.06 0.00	-12.30 -0.74 -0.01	29.07 0.71 -17.63	73.16 1.64 -46.41	71.86 1.69 -47.13	93.16 1.95 -64.77	189.02 3.41 -148.90	48.25 1.05 -28.61	93.11 2.20 -58.18	142.84 2.69 -102.95	150.15 3.20 -93.63	56.98 0.88 -33.03	29.80 0.38 -13.47	293.79 0.75 -270.30	55.05 0.41 -41.41	17.33 0.38 -6.02	72.07 0.23 -53.59
CANDIGU_WT_PWR 323617	78.37 1.29 -54.50	41.53 0.79 -21.82	16.81 -0.19 -18.18	8.15 0.15 -3.04	11.46 0.16 -6.90	-7.76 -0.56 -1.69	2.05 0.10 0.00	-1.01 -0.06 0.00	-12.28 -0.72 0.00	18.07 0.73 -6.61	44.95 1.58 -18.25	42.23 1.60 -17.58	56.23 1.80 -27.99	104.31 3.07 -64.53	32.91 0.95 -13.37	62.43 2.01 -27.69	88.91 2.41 -49.30	101.16 3.01 -44.82	39.62 0.95 -15.60	22.86 0.47 -6.44	152.29 0.89 -128.67	33.51 0.47 -19.80	14.24 0.43 -2.88	44.31 0.45 -25.63
CARR STREET_E_SYR 24060	22.83 0.25 0.00	19.03 0.12 0.00	-1.22 -0.04 0.00	4.97 0.01 0.00	4.41 0.02 0.00	-8.99 -0.10 0.00	1.97 0.01 0.00	-0.96 -0.01 0.00	-11.72 -0.16 0.00	10.91 0.19 0.00	25.57 0.45 0.00	23.47 0.43 0.00	26.86 0.41 0.00	37.34 0.63 0.00	18.79 0.20 0.00	33.20 0.47 0.00	37.76 0.56 0.00	53.90 0.58 0.00	23.20 0.13 0.00	16.01 0.06 0.00	22.93 0.19 0.00	13.35 0.11 0.00	11.02 0.08 0.00	18.28 0.04 0.00
CARTHAGE___PAPER 23857	21.46 -0.53 0.58	18.45 -0.46 0.00	-1.37 -0.19 0.00	4.85 -0.10 0.00	4.31 -0.09 0.00	-8.69 0.20 0.00	1.91 -0.04 0.00	-0.94 0.01 0.00	-11.61 -0.05 0.00	10.75 0.06 0.03	25.27 0.23 0.07	23.23 0.19 0.00	26.65 0.20 0.00	36.17 0.32 0.86	18.61 0.02 0.00	31.61 0.15 1.27	35.80 0.10 1.49	53.33 0.01 0.00	23.07 -0.01 0.00	15.94 -0.01 0.00	22.85 0.12 0.00	13.31 0.08 0.00	10.91 -0.02 0.00	18.21 -0.03 0.00
CE_DUNWOOD___DRP 24194	24.80 2.22 0.00	20.70 1.79 0.00	22.44 0.29 -23.33	39.49 0.39 -34.15	33.78 0.33 -29.06	33.46 -0.63 -42.98	34.39 0.14 -32.30	49.20 -0.06 -50.21	53.00 -0.77 -65.34	49.59 0.89 -37.97	44.50 2.11 -17.27	38.09 2.16 -12.89	39.34 2.61 -10.28	67.45 3.50 -27.24	111.25 1.82 -90.84	65.01 3.39 -28.89	64.16 3.92 -23.04	95.50 5.64 -36.54	81.30 2.32 -55.91	71.62 1.53 -54.14	39.90 2.04 -15.12	45.93 1.19 -31.50	39.91 0.99 -28.00	37.72 1.65 -17.84
CE_MILLWOOD___DRP 24193	24.70 2.12 0.00	20.62 1.71 0.00	11.56 0.29 -12.45	23.55 0.37 -18.22	20.21 0.31 -15.50	13.45 -0.59 -22.93	19.32 0.13 -17.23	25.77 -0.06 -26.78	22.43 -0.74 -34.73	31.76 0.86 -20.18	36.31 2.02 -9.18	31.96 2.07 -6.85	34.42 2.51 -5.46	54.49 3.36 -14.43	68.24 1.75 -47.90	51.24 3.25 -15.26	53.14 3.75 -12.19	78.07 5.41 -19.33	54.90 2.24 -29.59	46.06 1.47 -28.64	32.69 1.96 -8.00	31.04 1.15 -16.66	26.68 0.94 -14.81	29.25 1.58 -9.43
CE_NYC2_DRP 24202	25.14 2.56 0.00	21.08 2.09 -0.08	20.59 0.46 -21.31	36.59 0.44 -31.19	31.29 0.35 -26.55	29.64 -0.73 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.28 -0.85 -59.69	46.41 1.00 -34.69	43.27 2.38 -15.78	37.23 2.42 -11.78	38.72 2.88 -9.39	65.37 3.79 -24.88	103.43 1.93 -82.91	62.77 3.68 -26.37	62.39 4.17 -21.03	92.61 5.94 -33.34	76.53 2.43 -51.02	66.96 1.60 -49.41	38.76 2.22 -13.80	43.30 1.31 -28.75	37.60 1.12 -25.55	36.39 1.87 -16.28
CE_NYC_DRP 24195	25.11 2.53 0.00	21.04 2.05 -0.07	20.52 0.38 -21.32	36.59 0.43 -31.20	31.31 0.36 -26.55	29.68 -0.71 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.27 -0.88 -59.71	46.43 1.01 -34.70	43.29 2.40 -15.79	37.26 2.44 -11.78	38.77 2.93 -9.39	65.52 3.92 -24.88	103.54 2.01 -82.94	62.86 3.75 -26.37	62.55 4.33 -21.03	92.86 6.18 -33.36	76.64 2.53 -51.04	67.02 1.65 -49.42	38.77 2.23 -13.81	43.30 1.31 -28.75	37.57 1.08 -25.56	36.34 1.82 -16.28



CHAFEE___LFGE 323603	161.30 1.20 -137.52	76.91 0.61 -57.39	45.21 -0.31 -46.70	12.99 0.09 -7.94	22.46 0.10 -17.96	-5.15 -0.67 -4.41	2.06 0.10 0.00	-1.02 -0.06 0.00	-12.41 -0.85 -0.01	28.65 0.82 -17.11	71.10 1.90 -44.09	70.40 1.92 -45.44	88.90 2.16 -60.29	179.36 3.72 -138.94	46.24 1.18 -26.47	88.62 2.42 -53.47	134.51 2.95 -94.37	142.72 3.58 -85.82	54.48 1.05 -30.36	28.78 0.49 -12.34	271.79 0.92 -248.13	51.68 0.50 -37.94	16.90 0.45 -5.52	67.68 0.34 -49.11
CHATEAUG_WT_PWR 323614	18.69 -1.18 2.71	18.12 -0.79 0.00	-1.51 -0.33 0.00	4.79 -0.17 0.00	4.24 -0.16 0.00	-8.67 0.22 0.00	1.90 -0.05 0.00	-0.92 0.03 0.00	-11.34 0.23 0.00	10.20 -0.38 0.14	23.99 -0.80 0.33	22.27 -0.77 0.00	25.46 -0.99 0.00	31.44 -1.25 4.02	17.99 -0.59 0.00	25.48 -1.30 5.95	28.52 -1.70 6.97	51.00 -2.33 0.00	22.07 -1.01 0.00	15.54 -0.41 0.00	22.23 -0.50 0.00	12.74 -0.50 0.00	10.50 -0.43 0.00	17.79 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	18.75 -1.17 2.65	18.09 -0.82 0.00	-1.49 -0.31 0.00	4.78 -0.18 0.00	4.23 -0.17 0.00	-8.64 0.25 0.00	1.90 -0.06 0.00	-0.92 0.03 0.00	-11.32 0.24 0.00	10.19 -0.40 0.14	23.95 -0.84 0.32	22.24 -0.80 0.00	25.41 -1.04 0.00	31.46 -1.32 3.94	17.95 -0.63 0.00	25.52 -1.38 5.83	28.59 -1.77 6.84	50.92 -2.40 0.00	22.04 -1.04 0.00	15.52 -0.43 0.00	22.18 -0.56 0.00	12.71 -0.52 0.00	10.48 -0.45 0.00	17.73 -0.51 0.00
CHAUTAUQUA___LFGE 323629	153.73 1.57 -129.59	72.42 0.92 -52.59	41.55 -0.30 -43.03	12.35 0.17 -7.22	20.97 0.18 -16.40	-5.65 -0.77 -4.01	2.08 0.13 0.00	-1.02 -0.07 0.00	-12.53 -0.97 -0.01	27.36 0.94 -15.70	67.89 2.08 -40.69	66.76 2.10 -41.62	90.54 2.38 -61.72	182.46 4.07 -141.68	47.47 1.27 -27.62	91.96 2.65 -56.58	140.89 3.26 -100.43	148.67 4.02 -91.33	56.10 1.22 -31.81	29.67 0.59 -13.13	286.82 1.09 -263.00	54.23 0.61 -40.38	17.35 0.54 -5.87	71.01 0.50 -52.26
CH_MIDHUDSON___DRP 24192	24.75 2.18 0.00	20.65 1.74 0.00	3.62 0.23 -4.57	12.04 0.40 -6.69	10.42 0.34 -5.69	-1.11 -0.64 -8.42	8.42 0.15 -6.32	8.99 -0.07 -10.01	4.59 -0.84 -16.99	21.52 0.92 -9.87	31.80 2.19 -4.49	28.60 2.21 -3.35	31.79 2.67 -2.67	47.32 3.60 -7.01	41.41 1.90 -20.93	42.06 3.46 -5.87	45.52 3.98 -4.35	65.99 5.77 -6.90	36.07 2.43 -10.57	27.75 1.60 -10.19	27.71 2.14 -2.84	20.37 1.22 -5.91	17.19 1.01 -5.25	23.25 1.67 -3.35
CH_MISC_IPPS 23765	24.81 2.24 0.00	20.69 1.78 0.00	0.47 0.22 -1.44	7.47 0.41 -2.10	6.53 0.35 -1.79	-6.90 -0.66 -2.65	4.10 0.15 -1.99	2.12 -0.07 -3.14	-7.33 -0.91 -5.14	14.72 1.00 -2.99	28.87 2.39 -1.36	26.45 2.40 -1.01	30.16 2.90 -0.81	42.72 3.96 -2.05	28.58 2.06 -7.93	38.76 3.75 -2.28	42.70 4.29 -1.22	61.46 6.19 -1.94	28.66 2.60 -2.99	20.52 1.71 -2.86	25.82 2.30 -0.79	16.20 1.32 -1.64	13.47 1.08 -1.46	20.94 1.77 -0.93
CH_RES_BVR_FALLS 23983	23.78 -0.25 -1.45	18.73 -0.18 0.00	-1.26 -0.08 0.00	4.92 -0.04 0.00	4.37 -0.03 0.00	-8.85 0.04 0.00	1.94 -0.01 0.00	-0.95 0.01 0.00	-11.54 0.03 0.00	10.77 -0.03 -0.08	25.21 -0.07 -0.18	22.97 -0.07 0.00	26.37 -0.08 0.00	38.74 -0.11 -2.14	18.52 -0.07 0.00	35.75 -0.15 -3.17	40.47 -0.45 -3.72	52.60 -0.73 0.00	22.79 -0.28 0.00	15.78 -0.17 0.00	22.52 -0.21 0.00	13.11 -0.13 0.00	10.81 -0.12 0.00	18.06 -0.18 0.00
CH_RES_NIAGARA 23895	30.08 -0.16 -7.66	13.78 -0.48 4.65	-5.17 -0.29 3.70	3.49 -0.18 1.29	-1.54 -0.15 5.78	-9.95 -0.34 0.71	1.98 0.03 0.00	-0.98 -0.03 0.00	-11.88 -0.31 0.00	11.26 0.25 -0.29	21.43 0.59 4.27	23.28 0.68 0.45	58.17 0.81 -30.92	107.75 1.76 -69.29	34.98 0.30 -16.09	69.61 0.83 -36.04	104.40 1.11 -66.10	114.37 0.93 -60.12	41.23 -0.09 -18.24	24.35 -0.25 -8.65	191.78 -0.17 -169.22	39.72 -0.11 -26.60	14.74 -0.06 -3.87	52.17 -0.49 -34.42
CH_RES_SYRACUSE 23985	23.25 0.68 0.00	19.37 0.46 0.00	-1.24 -0.06 0.00	5.05 0.09 0.00	4.48 0.08 0.00	-9.14 -0.26 0.00	2.00 0.04 0.00	-0.98 -0.03 0.00	-11.94 -0.38 0.00	11.12 0.40 0.00	26.07 0.95 0.00	23.97 0.92 0.00	27.52 1.07 0.00	38.35 1.64 0.00	19.27 0.68 0.00	34.07 1.34 0.00	38.77 1.58 0.00	55.30 1.97 0.00	23.78 0.71 0.00	16.37 0.42 0.00	23.36 0.63 0.00	13.59 0.36 0.00	11.20 0.27 0.00	18.60 0.36 0.00
CLINTON_WT_PWR 323605	18.69 -1.18 2.71	18.12 -0.79 0.00	-1.51 -0.33 0.00	4.79 -0.17 0.00	4.24 -0.16 0.00	-8.67 0.22 0.00	1.90 -0.05 0.00	-0.92 0.03 0.00	-11.34 0.23 0.00	10.20 -0.38 0.14	23.99 -0.80 0.33	22.27 -0.77 0.00	25.46 -0.99 0.00	31.44 -1.25 4.02	17.99 -0.59 0.00	25.48 -1.30 5.95	28.52 -1.70 6.97	51.00 -2.33 0.00	22.07 -1.01 0.00	15.54 -0.41 0.00	22.23 -0.50 0.00	12.74 -0.50 0.00	10.50 -0.43 0.00	17.79 -0.45 0.00
CLINTON___LFGE 323618	19.19 -0.71 2.68	18.45 -0.46 0.00	-1.51 -0.33 0.00	4.86 -0.10 0.00	4.30 -0.09 0.00	-8.80 0.09 0.00	1.94 -0.02 0.00	-0.94 0.01 0.00	-11.61 -0.05 0.00	10.45 -0.14 0.14	24.62 -0.17 0.32	22.87 -0.17 0.00	26.10 -0.35 0.00	32.47 -0.27 3.97	18.48 -0.11 0.00	26.18 -0.64 5.90	29.37 -0.88 6.94	52.34 -0.99 0.00	22.54 -0.53 0.00	15.92 -0.03 0.00	22.71 -0.03 0.00	12.96 -0.28 0.00	10.66 -0.27 0.00	18.03 -0.21 0.00
COLONIE_LFGE___ 323577	24.12 1.43 -0.11	20.15 1.24 0.00	2.51 0.00 -3.69	10.70 0.34 -5.40	9.29 0.31 -4.59	-2.68 -0.59 -6.79	7.20 0.14 -5.11	6.94 -0.06 -7.95	-1.56 -0.71 -10.71	17.56 0.61 -6.23	29.32 1.36 -2.84	26.30 1.15 -2.11	29.48 1.35 -1.68	43.04 1.75 -4.57	33.91 1.00 -14.33	39.01 1.55 -4.74	42.89 1.85 -3.84	62.02 3.08 -5.62	33.13 1.48 -8.57	25.35 1.08 -8.32	26.53 1.46 -2.34	18.96 0.85 -4.87	16.01 0.75 -4.33	22.23 1.23 -2.76
COPENHAGEN_WT_PWR 323753	21.42 -0.69 0.47	18.34 -0.57 0.00	-1.49 -0.31 0.00	4.86 -0.09 0.00	4.32 -0.08 0.00	-8.69 0.20 0.00	1.91 -0.05 0.00	-0.94 0.02 0.00	-11.66 -0.10 0.00	10.82 0.12 0.02	25.42 0.36 0.31	23.35 0.31 0.32	26.77 0.32 0.00	36.46 0.45 0.70	18.62 0.03 0.00	31.92 0.22 1.04	36.13 0.15 1.22	53.37 0.04 0.00	23.10 0.02 0.00	15.96 0.01 0.00	22.94 0.21 0.00	13.37 0.13 0.00	10.95 0.02 0.00	18.26 0.03 0.00
CORNELL___ 23752	27.21 1.08 -3.55	20.53 0.76 -0.87	-0.17 -0.06 -1.07	5.23 0.16 -0.11	4.75 0.16 -0.20	-9.23 -0.40 -0.06	2.04 0.08 0.00	-1.00 -0.05 0.00	-12.17 -0.61 0.00	11.64 0.63 -0.29	28.44 1.45 -1.88	25.26 1.40 -0.81	32.74 1.61 -4.69	50.00 2.46 -10.84	22.71 0.97 -3.15	41.75 1.95 -7.07	52.46 2.30 -12.97	68.13 3.02 -11.78	28.10 1.11 -3.92	18.29 0.65 -1.69	56.79 1.03 -33.03	19.00 0.57 -5.19	12.15 0.46 -0.75	25.56 0.60 -6.72
COXSACKIE___GT 23611	24.48 1.90 0.00	20.51 1.60 0.00	1.13 0.08 -2.23	8.61 0.40 -3.26	7.52 0.35 -2.77	-5.43 -0.65 -4.10	5.19 0.16 -3.08	3.80 -0.08 -4.83	-5.38 -0.96 -7.14	15.84 0.96 -4.15	29.26 2.26 -1.89	26.61 2.16 -1.41	30.15 2.59 -1.12	43.16 3.55 -2.90	30.11 1.88 -9.64	38.94 3.33 -2.88	43.09 3.87 -2.02	62.25 5.70 -3.21	30.48 2.48 -4.93	22.38 1.67 -4.75	26.32 2.27 -1.32	17.29 1.29 -2.76	14.45 1.07 -2.45	21.49 1.69 -1.56

CPV_VALLEY___CC1 323721	24.07 1.50 0.00	20.09 1.18 0.00	-15.02 0.13 13.96	-15.19 0.28 20.43	-12.76 0.24 17.39	-35.04 -0.43 25.72	-17.28 0.10 19.33	-31.08 -0.05 30.08	-51.93 -0.55 39.81	-11.76 0.66 23.13	16.14 1.55 10.52	16.73 1.55 7.85	22.07 1.88 6.26	22.42 2.49 16.77	-36.64 1.34 56.57	17.34 2.46 17.85	25.85 2.81 14.16	34.95 4.06 22.43	-9.50 1.72 34.29	-16.14 1.13 33.23	14.94 1.50 9.30	-5.23 0.89 19.36	-5.54 0.74 17.21	8.50 1.23 10.96
CPV_VALLEY___CC2 323722	24.07 1.50 0.00	20.09 1.18 0.00	-15.02 0.13 13.96	-15.19 0.28 20.43	-12.76 0.24 17.39	-35.04 -0.43 25.72	-17.28 0.10 19.33	-31.08 -0.05 30.08	-51.93 -0.55 39.81	-11.76 0.66 23.13	16.14 1.55 10.52	16.73 1.55 7.85	22.07 1.88 6.26	22.42 2.49 16.77	-36.64 1.34 56.57	17.34 2.46 17.85	25.85 2.81 14.16	34.95 4.06 22.43	-9.50 1.72 34.29	-16.14 1.13 33.23	14.94 1.50 9.30	-5.23 0.89 19.36	-5.54 0.74 17.21	8.50 1.23 10.96
CRESCENT___HYD 24018	24.12 1.43 -0.11	20.15 1.24 0.00	2.51 0.00 -3.69	10.70 0.34 -5.40	9.29 0.31 -4.59	-2.68 -0.59 -6.79	7.20 0.14 -5.11	6.94 -0.06 -7.95	-1.56 -0.71 -10.71	17.56 0.61 -6.23	29.32 1.36 -2.84	26.30 1.15 -2.11	29.48 1.35 -1.68	43.04 1.75 -4.57	33.91 1.00 -14.33	39.01 1.55 -4.74	42.89 1.85 -3.84	62.02 3.08 -5.62	33.13 1.48 -8.57	25.35 1.08 -8.32	26.53 1.46 -2.34	18.96 0.85 -4.87	16.01 0.75 -4.33	22.23 1.23 -2.76
CRUCIBLE_METL_DRP 24180	23.25 0.68 0.00	19.37 0.46 0.00	-1.24 -0.06 0.00	5.05 0.09 0.00	4.48 0.08 0.00	-9.14 -0.26 0.00	2.00 0.04 0.00	-0.98 -0.03 0.00	-11.94 -0.38 0.00	11.12 0.40 0.00	26.07 0.95 0.00	23.97 0.92 0.00	27.52 1.07 0.00	38.35 1.64 0.00	19.27 0.68 0.00	34.07 1.34 0.00	38.77 1.58 0.00	55.30 1.97 0.00	23.78 0.71 0.00	16.37 0.42 0.00	23.36 0.63 0.00	13.59 0.36 0.00	11.20 0.27 0.00	18.60 0.36 0.00
DANC___LFGE 323619	21.78 -0.48 0.31	18.48 -0.43 0.00	-1.37 -0.18 0.00	4.87 -0.09 0.00	4.32 -0.07 0.00	-8.75 0.14 0.00	1.92 -0.04 0.00	-0.94 0.01 0.00	-11.58 -0.02 0.00	10.75 0.05 0.02	25.24 0.16 0.04	23.17 0.13 0.00	26.56 0.11 0.00	36.45 0.20 0.47	18.55 -0.04 0.00	32.09 0.06 0.70	36.39 0.01 0.82	53.12 -0.21 0.00	22.96 -0.11 0.00	15.86 -0.09 0.00	22.76 0.03 0.00	13.28 0.04 0.00	10.91 -0.02 0.00	18.18 -0.06 0.00
DANSKAMMER___1 23586	24.81 2.24 0.00	20.69 1.78 0.00	0.47 0.22 -1.44	7.47 0.41 -2.10	6.53 0.35 -1.79	-6.90 -0.66 -2.65	4.10 0.15 -1.99	2.12 -0.07 -3.14	-7.33 -0.91 -5.14	14.72 1.00 -2.99	28.87 2.39 -1.36	26.45 2.40 -1.01	30.16 2.90 -0.81	42.72 3.96 -2.05	28.58 2.06 -7.93	38.76 3.75 -2.28	42.70 4.29 -1.22	61.46 6.19 -1.94	28.66 2.60 -2.99	20.52 1.71 -2.86	25.82 2.30 -0.79	16.20 1.32 -1.64	13.47 1.08 -1.46	20.94 1.77 -0.93
DANSKAMMER___2 23589	24.81 2.24 0.00	20.69 1.78 0.00	0.47 0.22 -1.44	7.47 0.41 -2.10	6.53 0.35 -1.79	-6.90 -0.66 -2.65	4.10 0.15 -1.99	2.12 -0.07 -3.14	-7.33 -0.91 -5.14	14.72 1.00 -2.99	28.87 2.39 -1.36	26.45 2.40 -1.01	30.16 2.90 -0.81	42.72 3.96 -2.05	28.58 2.06 -7.93	38.76 3.75 -2.28	42.70 4.29 -1.22	61.46 6.19 -1.94	28.66 2.60 -2.99	20.52 1.71 -2.86	25.82 2.30 -0.79	16.20 1.32 -1.64	13.47 1.08 -1.46	20.94 1.77 -0.93
DANSKAMMER___3 23590	24.81 2.24 0.00	20.69 1.78 0.00	0.47 0.22 -1.44	7.47 0.41 -2.10	6.53 0.35 -1.79	-6.90 -0.66 -2.65	4.10 0.15 -1.99	2.12 -0.07 -3.14	-7.33 -0.91 -5.14	14.72 1.00 -2.99	28.87 2.39 -1.36	26.45 2.40 -1.01	30.16 2.90 -0.81	42.72 3.96 -2.05	28.58 2.06 -7.93	38.76 3.75 -2.28	42.70 4.29 -1.22	61.46 6.19 -1.94	28.66 2.60 -2.99	20.52 1.71 -2.86	25.82 2.30 -0.79	16.20 1.32 -1.64	13.47 1.08 -1.46	20.94 1.77 -0.93
DANSKAMMER___4 23591	24.81 2.24 0.00	20.69 1.78 0.00	0.47 0.22 -1.44	7.47 0.41 -2.10	6.53 0.35 -1.79	-6.90 -0.66 -2.65	4.10 0.15 -1.99	2.12 -0.07 -3.14	-7.33 -0.91 -5.14	14.72 1.00 -2.99	28.87 2.39 -1.36	26.45 2.40 -1.01	30.16 2.90 -0.81	42.72 3.96 -2.05	28.58 2.06 -7.93	38.76 3.75 -2.28	42.70 4.29 -1.22	61.46 6.19 -1.94	28.66 2.60 -2.99	20.52 1.71 -2.86	25.82 2.30 -0.79	16.20 1.32 -1.64	13.47 1.08 -1.46	20.94 1.77 -0.93
DANSKAMMER___DIESEL 23592	24.81 2.24 0.00	20.69 1.78 0.00	0.47 0.22 -1.44	7.47 0.41 -2.10	6.53 0.35 -1.79	-6.90 -0.66 -2.65	4.10 0.15 -1.99	2.12 -0.07 -3.14	-7.33 -0.91 -5.14	14.72 1.00 -2.99	28.87 2.39 -1.36	26.45 2.40 -1.01	30.16 2.90 -0.81	42.72 3.96 -2.05	28.58 2.06 -7.93	38.76 3.75 -2.28	42.70 4.29 -1.22	61.46 6.19 -1.94	28.66 2.60 -2.99	20.52 1.71 -2.86	25.82 2.30 -0.79	16.20 1.32 -1.64	13.47 1.08 -1.46	20.94 1.77 -0.93
DASHVILLE___HYD 23610	24.32 1.75 0.00	20.29 1.38 0.00	-0.97 0.21 0.00	5.27 0.31 0.00	4.66 0.27 0.00	-9.35 -0.47 0.00	2.07 0.11 0.00	-1.00 -0.05 0.00	-12.22 -0.66 0.00	11.48 0.75 0.00	26.89 1.77 0.00	24.82 1.78 0.00	28.62 2.17 0.00	39.62 2.91 0.00	20.12 1.54 0.00	35.53 2.80 0.00	40.39 3.20 0.00	57.97 4.64 0.00	25.03 1.95 0.00	17.24 1.29 0.00	24.45 1.72 0.00	14.23 0.99 0.00	11.74 0.81 0.00	19.59 1.35 0.00
DELAWARE___LFGE 323621	25.24 1.11 -1.56	19.76 0.85 0.00	-2.19 0.03 1.04	3.57 0.22 1.60	3.23 0.20 1.36	-11.25 -0.34 2.02	0.52 0.08 1.51	-3.35 -0.04 2.35	-15.21 -0.52 3.12	9.53 0.56 1.75	25.58 1.29 0.82	23.75 1.24 0.53	30.01 1.45 -2.12	43.17 2.00 -4.46	16.33 1.06 3.31	36.00 1.91 -1.35	43.33 2.16 -3.98	59.23 3.07 -2.84	23.07 1.33 1.33	14.82 0.88 2.02	36.23 1.23 -12.27	14.44 0.72 -0.48	10.43 0.59 1.09	20.95 0.95 -1.76
DOGLEVILLE___HYD 23807	23.82 1.12 -0.12	19.83 0.92 0.00	-1.33 -0.15 0.00	5.19 0.23 0.00	4.61 0.22 0.00	-9.26 -0.37 0.00	2.05 0.09 0.00	-1.00 -0.05 0.00	-12.12 -0.55 0.00	11.22 0.49 -0.01	26.24 1.11 -0.01	24.07 1.03 0.00	27.76 1.31 0.00	38.73 1.84 -0.18	19.48 0.89 0.00	34.53 1.53 -0.27	39.34 1.83 -0.31	56.35 3.03 0.00	24.50 1.43 0.00	16.91 0.96 0.00	24.09 1.36 0.00	14.06 0.82 0.00	11.67 0.74 0.00	19.41 1.17 0.00
DUNKIRK___1 23563	154.15 1.54 -130.03	72.56 0.90 -52.76	41.69 -0.30 -43.17	12.35 0.17 -7.22	20.98 0.17 -16.42	-5.62 -0.75 -4.01	2.08 0.12 0.00	-1.02 -0.07 0.00	-12.51 -0.95 -0.01	27.35 0.92 -15.71	67.91 2.03 -40.76	66.76 2.06 -41.66	90.78 2.33 -62.01	183.03 4.00 -142.32	47.58 1.23 -27.76	92.23 2.59 -56.91	141.43 3.19 -101.04	149.12 3.92 -91.88	56.24 1.17 -31.99	29.72 0.56 -13.21	288.35 1.05 -264.56	54.45 0.58 -40.62	17.37 0.53 -5.91	71.31 0.49 -52.58
DUNKIRK___2 23564	154.15 1.54 -130.03	72.56 0.90 -52.76	41.69 -0.30 -43.17	12.35 0.17 -7.22	20.98 0.17 -16.42	-5.62 -0.75 -4.01	2.08 0.12 0.00	-1.02 -0.07 0.00	-12.51 -0.95 -0.01	27.35 0.92 -15.71	67.91 2.03 -40.76	66.76 2.06 -41.66	90.78 2.33 -62.01	183.03 4.00 -142.32	47.58 1.23 -27.76	92.23 2.59 -56.91	141.43 3.19 -101.04	149.12 3.92 -91.88	56.24 1.17 -31.99	29.72 0.56 -13.21	288.35 1.05 -264.56	54.45 0.58 -40.62	17.37 0.53 -5.91	71.31 0.49 -52.58

DUNKIRK___3 23565	152.64 1.34 -128.72	71.30 0.74 -51.65	40.88 -0.29 -42.35	12.09 0.13 -7.00	20.50 0.14 -15.97	-5.69 -0.69 -3.89	2.06 0.11 0.00	-1.02 -0.06 0.00	-12.40 -0.85 -0.01	26.83 0.82 -15.29	66.82 1.83 -39.87	65.45 1.88 -40.53	91.93 2.12 -63.37	185.59 3.68 -145.20	48.27 1.10 -28.58	94.01 2.35 -58.94	144.95 2.89 -104.86	152.19 3.50 -95.37	57.10 1.00 -33.02	30.11 0.45 -13.71	297.78 0.88 -274.16	55.89 0.49 -42.17	17.52 0.46 -6.14	73.21 0.40 -54.58
DUNKIRK___4 23566	152.64 1.34 -128.72	71.30 0.74 -51.65	40.88 -0.29 -42.35	12.09 0.13 -7.00	20.50 0.14 -15.97	-5.69 -0.69 -3.89	2.06 0.11 0.00	-1.02 -0.06 0.00	-12.40 -0.85 -0.01	26.83 0.82 -15.29	66.82 1.83 -39.87	65.45 1.88 -40.53	91.93 2.12 -63.37	185.59 3.68 -145.20	48.27 1.10 -28.58	94.01 2.35 -58.94	144.95 2.89 -104.86	152.19 3.50 -95.37	57.10 1.00 -33.02	30.11 0.45 -13.71	297.78 0.88 -274.16	55.89 0.49 -42.17	17.52 0.46 -6.14	73.21 0.40 -54.58
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.92 2.34 0.00	20.80 1.89 0.00	20.42 0.30 -21.30	36.54 0.40 -31.18	31.27 0.34 -26.53	29.69 -0.66 -39.24	31.59 0.14 -29.49	44.82 -0.07 -45.84	47.29 -0.81 -59.67	46.33 0.94 -34.67	43.10 2.21 -15.77	37.07 2.26 -11.77	38.57 2.74 -9.39	65.24 3.67 -24.87	103.36 1.90 -82.87	62.61 3.53 -26.36	62.29 4.08 -21.02	92.52 5.86 -33.33	76.49 2.41 -51.00	66.92 1.58 -49.39	38.66 2.13 -13.79	43.22 1.24 -28.73	37.50 1.03 -25.54	36.23 1.72 -16.27
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.50 1.92 0.00	20.43 1.52 0.00	-6.60 0.19 5.61	-2.90 0.35 8.21	-2.30 0.30 6.99	-19.79 -0.56 10.34	-5.69 0.12 7.77	-12.93 -0.06 11.92	-24.31 -0.79 11.97	4.66 0.89 6.95	24.07 2.12 3.16	22.80 2.12 2.36	27.14 2.57 1.88	35.08 3.48 5.11	4.50 1.83 15.91	30.19 3.29 5.83	35.10 3.72 5.82	49.46 5.35 9.21	11.25 2.24 14.07	3.77 1.47 13.65	20.88 1.97 3.83	6.41 1.14 7.97	4.79 0.94 7.08	15.27 1.55 4.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.05 2.48 0.00	21.04 2.05 -0.08	20.65 0.52 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.60 -0.77 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.41 1.00 -34.69	43.29 2.39 -15.78	37.23 2.41 -11.78	38.68 2.84 -9.39	65.30 3.71 -24.88	103.39 1.89 -82.91	62.82 3.73 -26.37	62.40 4.18 -21.03	92.61 5.93 -33.34	76.54 2.45 -51.02	66.99 1.63 -49.41	38.82 2.28 -13.80	43.31 1.33 -28.75	37.58 1.11 -25.55	36.36 1.85 -16.28
EAST HAMPTON___GT 23717	32.42 4.58 -5.26	25.46 3.68 -2.87	21.20 0.51 -21.87	36.75 0.85 -30.94	31.45 0.72 -26.33	28.55 -1.51 -38.95	31.66 0.34 -29.36	44.30 -0.16 -45.41	46.20 -1.46 -59.22	46.87 1.74 -34.41	44.60 3.83 -15.65	38.69 3.97 -11.68	40.67 4.90 -9.32	68.52 7.13 -24.68	164.09 3.65 -141.85	178.68 6.30 -139.65	188.76 7.53 -144.04	156.75 10.95 -92.47	154.88 4.56 -127.25	110.34 2.97 -91.42	40.34 3.91 -13.69	44.28 2.52 -28.52	38.14 1.86 -25.34	37.30 2.92 -16.14
EAST RIVER___6 23660	25.10 2.52 0.00	21.03 2.05 -0.07	20.52 0.38 -21.32	36.58 0.43 -31.20	31.30 0.35 -26.55	29.70 -0.69 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.28 -0.87 -59.71	46.43 1.01 -34.70	43.27 2.38 -15.78	37.25 2.43 -11.78	38.76 2.92 -9.39	65.50 3.90 -24.88	103.53 2.01 -82.93	62.85 3.75 -26.37	62.54 4.31 -21.03	92.84 6.16 -33.35	76.62 2.51 -51.04	67.01 1.64 -49.42	38.77 2.23 -13.80	43.29 1.29 -28.75	37.55 1.07 -25.56	36.31 1.79 -16.28
EAST RIVER___7 23524	25.10 2.52 0.00	21.03 2.05 -0.07	20.52 0.38 -21.32	36.58 0.43 -31.20	31.30 0.35 -26.55	29.70 -0.69 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.28 -0.87 -59.71	46.43 1.01 -34.70	43.27 2.38 -15.78	37.25 2.43 -11.78	38.76 2.92 -9.39	65.50 3.90 -24.88	103.53 2.01 -82.93	62.85 3.75 -26.37	62.54 4.31 -21.03	92.84 6.16 -33.35	76.62 2.51 -51.04	67.01 1.64 -49.42	38.77 2.23 -13.80	43.29 1.29 -28.75	37.55 1.07 -25.56	36.31 1.79 -16.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.80 2.22 0.00	20.70 1.79 0.00	22.44 0.29 -23.33	39.49 0.39 -34.15	33.78 0.33 -29.06	33.46 -0.63 -42.98	34.39 0.14 -32.30	49.20 -0.06 -50.21	53.00 -0.77 -65.34	49.59 0.89 -37.97	44.50 2.11 -17.27	38.09 2.16 -12.89	39.34 2.61 -10.28	67.45 3.50 -27.24	111.25 1.82 -90.84	65.01 3.39 -28.89	64.16 3.92 -23.04	95.50 5.64 -36.54	81.30 2.32 -55.91	71.62 1.53 -54.14	39.90 2.04 -15.12	45.93 1.19 -31.50	39.91 0.99 -28.00	37.72 1.65 -17.84
EAST_HAMPTON___DIESEL 23722	32.42 4.59 -5.26	25.46 3.68 -2.87	21.20 0.51 -21.87	36.75 0.85 -30.94	31.45 0.72 -26.33	28.55 -1.51 -38.95	31.66 0.34 -29.36	44.30 -0.16 -45.41	46.20 -1.46 -59.22	46.88 1.74 -34.41	44.62 3.85 -15.65	38.70 3.98 -11.68	40.68 4.92 -9.32	68.54 7.15 -24.68	164.10 3.66 -141.85	178.71 6.33 -139.65	188.79 7.56 -144.04	156.79 10.98 -92.47	154.90 4.58 -127.25	110.35 2.98 -91.42	40.36 3.93 -13.69	44.28 2.53 -28.52	38.14 1.87 -25.34	37.30 2.92 -16.14
EAST_RIVER___1 323558	25.11 2.53 0.00	21.04 2.05 -0.07	20.52 0.38 -21.32	36.59 0.43 -31.20	31.31 0.36 -26.55	29.68 -0.71 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.27 -0.88 -59.71	46.43 1.01 -34.70	43.29 2.40 -15.79	37.26 2.44 -11.78	38.77 2.93 -9.39	65.52 3.92 -24.88	103.54 2.01 -82.94	62.86 3.75 -26.37	62.55 4.33 -21.03	92.86 6.18 -33.36	76.64 2.53 -51.04	67.02 1.65 -49.42	38.77 2.23 -13.81	43.30 1.31 -28.75	37.57 1.08 -25.56	36.34 1.82 -16.28
EAST_RIVER___2 323559	25.10 2.52 0.00	21.03 2.05 -0.07	20.52 0.38 -21.32	36.58 0.43 -31.20	31.30 0.35 -26.55	29.70 -0.69 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.28 -0.87 -59.71	46.43 1.01 -34.70	43.27 2.38 -15.78	37.25 2.43 -11.78	38.76 2.92 -9.39	65.50 3.90 -24.88	103.53 2.01 -82.93	62.85 3.75 -26.37	62.54 4.31 -21.03	92.84 6.16 -33.35	76.62 2.51 -51.04	67.01 1.64 -49.42	38.77 2.23 -13.80	43.29 1.29 -28.75	37.55 1.07 -25.56	36.31 1.79 -16.28
EAST___DELAWARE_HYD 23607	24.19 1.61 0.00	20.15 1.23 0.00	-5.82 0.16 4.80	-1.78 0.28 7.02	-1.35 0.23 5.98	-18.16 -0.44 8.84	-4.58 0.10 6.64	-11.32 -0.05 10.32	-25.61 -0.64 13.40	3.69 0.75 7.79	23.23 1.65 3.54	21.53 1.13 2.64	25.78 1.44 2.11	32.92 1.92 5.72	1.23 1.06 18.42	28.82 1.98 5.89	34.24 2.05 5.01	48.43 3.04 7.94	12.33 1.39 12.12	5.30 1.11 11.76	21.14 1.71 3.30	7.36 0.98 6.86	5.60 0.77 6.10	15.59 1.24 3.89
ELEC_TRO_TEK 24086	31.97 2.64 -6.74	25.91 2.16 -4.84	23.79 0.48 -24.50	36.39 0.48 -30.95	31.12 0.39 -26.34	29.32 -0.75 -38.95	32.46 0.17 -30.33	44.81 -0.07 -45.83	47.00 -0.67 -59.23	45.97 0.83 -34.42	42.71 1.94 -15.65	36.92 2.20 -11.68	38.49 2.73 -9.32	64.96 3.58 -24.68	162.44 2.00 -141.85	176.08 3.70 -139.65	185.58 4.35 -144.04	152.04 6.24 -92.47	152.92 2.60 -127.25	109.07 1.70 -91.42	38.58 2.15 -13.69	43.02 1.27 -28.52	37.32 1.04 -25.34	36.11 1.72 -16.15
ELLENBURG_WT_PWR 323604	18.69 -1.18 2.71	18.12 -0.79 0.00	-1.51 -0.33 0.00	4.79 -0.17 0.00	4.24 -0.16 0.00	-8.67 0.22 0.00	1.90 -0.05 0.00	-0.92 0.03 0.00	-11.34 0.23 0.00	10.20 -0.38 0.14	23.99 -0.80 0.33	22.27 -0.77 0.00	25.46 -0.99 0.00	31.44 -1.25 4.02	17.99 -0.59 0.00	25.48 -1.30 5.95	28.52 -1.70 6.97	51.00 -2.33 0.00	22.07 -1.01 0.00	15.54 -0.41 0.00	22.23 -0.50 0.00	12.74 -0.50 0.00	10.50 -0.43 0.00	17.79 -0.45 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	167.65 0.75 -144.33	74.05 0.26 -54.87	43.89 -0.30 -45.37	12.22 0.01 -7.26	21.13 0.02 -16.72	-5.41 -0.55 -4.03	2.03 0.07 0.00	-1.00 -0.05 0.00	-12.20 -0.64 -0.01	27.48 0.60 -16.16	68.73 1.38 -42.24	67.14 1.44 -42.65	108.67 1.66 -80.56	223.20 2.99 -183.51	56.53 0.86 -37.09	112.48 1.85 -77.89	179.03 2.29 -139.55	182.88 2.62 -126.93	66.79 0.64 -43.08	34.44 0.22 -18.26	386.55 0.51 -363.31	69.67 0.27 -56.16	19.36 0.26 -8.17	90.97 0.05 -72.68
EMPIRE_CC_1 323656	23.56 0.98 0.00	19.80 0.88 0.00	3.22 -0.03 -4.43	11.69 0.25 -6.48	10.14 0.23 -5.52	-1.15 -0.42 -8.16	8.19 0.10 -6.13	8.55 -0.04 -9.55	0.62 -0.50 -12.68	18.50 0.41 -7.37	29.30 0.84 -3.35	26.21 0.67 -2.50	29.19 0.75 -1.99	42.77 0.83 -5.22	36.19 0.56 -17.04	38.91 0.81 -5.37	42.38 0.92 -4.27	61.74 1.65 -6.77	34.28 0.89 -10.32	26.62 0.67 -10.00	26.44 0.90 -2.81	19.63 0.53 -5.85	16.65 0.52 -5.20	22.41 0.86 -3.31
EMPIRE_CC_2 323658	23.56 0.98 0.00	19.80 0.88 0.00	3.22 -0.03 -4.43	11.69 0.25 -6.48	10.14 0.23 -5.52	-1.15 -0.42 -8.16	8.19 0.10 -6.13	8.55 -0.04 -9.55	0.62 -0.50 -12.68	18.50 0.41 -7.37	29.30 0.84 -3.35	26.21 0.67 -2.50	29.19 0.75 -1.99	42.77 0.83 -5.22	36.19 0.56 -17.04	38.91 0.81 -5.37	42.38 0.92 -4.27	61.74 1.65 -6.77	34.28 0.89 -10.32	26.62 0.67 -10.00	26.44 0.90 -2.81	19.63 0.53 -5.85	16.65 0.52 -5.20	22.41 0.86 -3.31
ERIE_WT_PWR 323693	171.54 1.03 -147.93	81.40 0.49 -62.00	48.94 -0.31 -50.43	13.19 0.06 -8.17	23.27 0.08 -18.80	-4.99 -0.63 -4.53	2.05 0.09 0.00	-1.01 -0.06 0.00	-12.31 -0.76 -0.01	29.08 0.72 -17.63	73.19 1.66 -46.41	71.88 1.71 -47.13	93.18 1.96 -64.77	189.05 3.44 -148.90	48.26 1.06 -28.61	93.14 2.23 -58.18	142.86 2.72 -102.95	150.19 3.24 -93.63	57.00 0.90 -33.03	29.81 0.40 -13.47	293.80 0.77 -270.30	55.06 0.42 -41.41	17.34 0.39 -6.02	72.08 0.25 -53.59
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.76 1.04 -3.15	20.41 0.73 -0.77	-0.30 -0.07 -0.95	5.21 0.16 -0.10	4.72 0.15 -0.18	-9.23 -0.39 -0.05	2.03 0.08 0.00	-0.99 -0.05 0.00	-12.15 -0.58 0.00	11.58 0.60 -0.26	28.17 1.38 -1.68	25.10 1.33 -0.73	32.13 1.53 -4.15	48.70 2.34 -9.65	22.38 0.92 -2.87	41.04 1.85 -6.45	51.21 2.18 -11.84	66.93 2.85 -10.75	27.69 1.05 -3.58	18.10 0.61 -1.54	53.84 0.96 -30.15	18.51 0.53 -4.74	12.05 0.43 -0.69	24.93 0.56 -6.13
E_CANADA_CAP_HY 24051	23.74 1.06 -0.10	19.71 0.80 0.00	1.02 0.10 -2.10	8.24 0.21 -3.08	7.19 0.18 -2.62	-5.47 -0.46 -3.87	4.97 0.11 -2.91	3.53 -0.05 -4.54	-6.13 -0.70 -6.13	15.01 0.71 -3.57	28.36 1.61 -1.63	25.73 1.48 -1.21	29.05 1.64 -0.96	41.70 2.34 -2.66	27.86 1.21 -8.06	37.64 2.17 -2.74	41.81 2.37 -2.25	59.73 3.29 -3.11	29.18 1.35 -4.75	21.53 0.96 -4.62	25.43 1.40 -1.30	16.79 0.85 -2.70	14.02 0.69 -2.40	20.79 1.02 -1.53
E_CANADA_MHWK_HY 24050	23.82 1.12 -0.12	19.83 0.92 0.00	-1.33 -0.15 0.00	5.19 0.23 0.00	4.61 0.22 0.00	-9.26 -0.37 0.00	2.05 0.09 0.00	-1.00 -0.05 0.00	-12.12 -0.55 0.00	11.22 0.49 -0.01	26.24 1.11 -0.01	24.07 1.03 0.00	27.76 1.31 0.00	38.73 1.84 -0.18	19.48 0.89 0.00	34.53 1.53 -0.27	39.34 1.83 -0.31	56.35 3.03 0.00	24.50 1.43 0.00	16.91 0.96 0.00	24.09 1.36 0.00	14.06 0.82 0.00	11.67 0.74 0.00	19.41 1.17 0.00
E_FISHKILL___LBMP 23776	24.58 2.00 0.00	20.52 1.61 0.00	7.52 0.24 -8.46	17.70 0.36 -12.38	15.24 0.31 -10.54	6.12 -0.58 -15.58	13.80 0.13 -11.71	17.20 -0.06 -18.21	11.50 -0.73 -23.79	25.36 0.81 -13.82	33.31 1.91 -6.29	29.66 1.93 -4.69	32.52 2.33 -3.74	49.66 3.10 -9.85	52.77 1.63 -32.55	46.06 3.00 -10.33	48.86 3.45 -8.21	71.37 5.01 -13.04	45.14 2.11 -19.96	36.66 1.39 -19.32	29.99 1.86 -5.39	25.55 1.09 -11.23	21.81 0.90 -9.98	26.10 1.51 -6.36
FAR ROCKAWAY___4 23548	34.30 2.98 -8.74	28.96 2.56 -7.49	27.29 0.44 -28.03	36.50 0.58 -30.96	31.22 0.48 -26.35	29.16 -0.91 -38.96	33.80 0.22 -31.63	45.36 -0.09 -46.40	46.74 -0.94 -59.24	46.23 1.07 -34.43	43.09 2.32 -15.65	37.35 2.63 -11.68	39.03 3.27 -9.32	65.68 4.29 -24.68	162.82 2.38 -141.85	176.60 4.22 -139.65	186.26 5.02 -144.04	153.27 7.47 -92.47	153.44 3.12 -127.25	109.40 2.02 -91.42	38.94 2.52 -13.69	43.24 1.48 -28.52	37.47 1.20 -25.34	36.34 1.95 -16.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.14 2.56 0.00	21.07 2.08 -0.07	20.50 0.36 -21.32	36.60 0.44 -31.20	31.31 0.37 -26.55	29.65 -0.73 -39.27	31.62 0.16 -29.51	44.85 -0.07 -45.88	47.24 -0.90 -59.71	46.45 1.03 -34.70	43.34 2.44 -15.78	37.30 2.48 -11.78	38.82 2.98 -9.39	65.58 3.99 -24.88	103.57 2.05 -82.93	62.92 3.81 -26.37	62.62 4.39 -21.03	92.95 6.27 -33.35	76.68 2.57 -51.04	67.05 1.67 -49.42	38.81 2.27 -13.80	43.32 1.33 -28.75	37.59 1.10 -25.56	36.37 1.85 -16.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.15 2.57 0.00	21.07 2.08 -0.07	20.50 0.37 -21.32	36.60 0.44 -31.20	31.31 0.37 -26.55	29.67 -0.71 -39.27	31.62 0.16 -29.51	44.85 -0.07 -45.88	47.25 -0.89 -59.71	46.44 1.02 -34.70	43.32 2.42 -15.78	37.28 2.47 -11.78	38.80 2.96 -9.39	65.57 3.97 -24.88	103.55 2.03 -82.93	62.90 3.79 -26.37	62.59 4.37 -21.03	92.93 6.25 -33.35	76.67 2.56 -51.04	67.04 1.67 -49.42	38.81 2.27 -13.80	43.32 1.33 -28.75	37.59 1.10 -25.56	36.37 1.85 -16.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.11 2.53 0.00	21.04 2.05 -0.07	20.51 0.38 -21.32	36.59 0.43 -31.20	31.30 0.36 -26.55	29.67 -0.71 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.27 -0.88 -59.71	46.43 1.01 -34.70	43.28 2.39 -15.78	37.25 2.43 -11.78	38.76 2.92 -9.39	65.50 3.91 -24.88	103.53 2.01 -82.93	62.85 3.74 -26.37	62.53 4.30 -21.03	92.84 6.16 -33.35	76.63 2.52 -51.04	67.01 1.64 -49.42	38.77 2.23 -13.80	43.30 1.30 -28.75	37.57 1.08 -25.56	36.33 1.81 -16.28
FARRAGUT___LBMP 323566	25.08 2.50 0.00	21.02 2.03 -0.07	20.51 0.38 -21.32	36.59 0.43 -31.20	31.30 0.36 -26.55	29.68 -0.70 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.29 -0.86 -59.71	46.41 0.99 -34.70	43.24 2.35 -15.78	37.21 2.39 -11.78	38.71 2.87 -9.39	65.43 3.84 -24.88	103.49 1.97 -82.93	62.79 3.68 -26.37	62.46 4.24 -21.03	92.75 6.07 -33.35	76.59 2.48 -51.04	66.99 1.62 -49.42	38.74 2.20 -13.80	43.28 1.28 -28.75	37.56 1.07 -25.56	36.31 1.80 -16.28
FENNER___WINDPWR 24204	23.34 0.77 0.00	19.46 0.55 0.00	-1.22 -0.04 0.00	5.08 0.12 0.00	4.51 0.12 0.00	-9.18 -0.30 0.00	2.02 0.06 0.00	-0.99 -0.03 0.00	-12.03 -0.46 0.00	11.20 0.48 0.00	26.23 1.11 0.00	24.09 1.05 0.00	27.66 1.21 0.00	39.12 1.82 -0.59	20.44 0.81 -1.05	36.62 1.54 -2.35	43.29 1.78 -4.32	59.63 2.39 -3.92	25.21 0.93 -1.21	17.09 0.58 -0.56	34.60 0.87 -10.99	15.45 0.48 -1.73	11.56 0.38 -0.25	20.99 0.52 -2.24
FIBERTEK___ENERGY 23856	23.25 0.68 0.00	19.37 0.46 0.00	-1.24 -0.06 0.00	5.05 0.09 0.00	4.48 0.08 0.00	-9.14 -0.26 0.00	2.00 0.04 0.00	-0.98 -0.03 0.00	-11.94 -0.38 0.00	11.12 0.40 0.00	26.07 0.95 0.00	23.97 0.92 0.00	27.52 1.07 0.00	38.35 1.64 0.00	19.27 0.68 0.00	34.07 1.34 0.00	38.77 1.58 0.00	55.30 1.97 0.00	23.78 0.71 0.00	16.37 0.42 0.00	23.36 0.63 0.00	13.59 0.36 0.00	11.20 0.27 0.00	18.60 0.36 0.00

FITZPATRICK____ 23598	22.20 -0.38 0.00	18.55 -0.36 0.00	-1.18 0.00 0.00	4.85 -0.11 0.00	4.30 -0.09 0.00	-8.77 0.12 0.00	1.92 -0.04 0.00	-0.93 0.02 0.00	-11.37 0.19 0.00	10.56 -0.16 0.00	24.72 -0.40 0.00	22.66 -0.38 0.00	26.00 -0.44 0.00	36.14 -0.57 0.00	18.25 -0.34 0.00	32.18 -0.55 0.00	36.57 -0.62 0.00	52.29 -1.03 0.00	22.57 -0.50 0.00	15.58 -0.37 0.00	22.23 -0.51 0.00	12.95 -0.28 0.00	10.70 -0.23 0.00	17.81 -0.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.87 2.30 0.00	20.74 1.83 0.00	1.47 0.21 -2.43	8.94 0.42 -3.56	7.78 0.36 -3.03	-5.09 -0.69 -4.48	5.48 0.16 -3.37	4.27 -0.08 -5.29	-4.43 -0.93 -8.07	16.44 1.03 -4.69	29.70 2.45 -2.13	27.09 2.45 -1.59	30.69 2.97 -1.27	44.04 4.05 -3.28	32.31 2.11 -11.62	40.01 3.86 -3.43	43.83 4.42 -2.21	63.23 6.39 -3.52	31.14 2.67 -5.40	22.91 1.76 -5.20	26.55 2.37 -1.44	17.60 1.36 -3.00	14.71 1.11 -2.67	21.76 1.82 -1.70
FORT ORANGE____ 23900	23.67 1.01 -0.08	19.85 0.94 0.00	2.65 0.01 -3.82	10.80 0.25 -5.59	9.37 0.22 -4.76	-2.21 -0.36 -7.03	7.33 0.09 -5.28	7.26 -0.05 -8.25	-0.51 -0.48 -11.54	17.89 0.46 -6.71	29.19 1.01 -3.06	26.16 0.85 -2.28	29.27 1.01 -1.81	42.84 1.26 -4.88	34.54 0.76 -15.20	38.77 1.17 -4.86	42.47 1.39 -3.88	61.37 2.23 -5.81	33.05 1.09 -8.88	25.36 0.77 -8.64	26.20 1.04 -2.42	18.89 0.61 -5.05	16.07 0.65 -4.49	22.15 1.05 -2.86
FORT_DRUM_COGEN 23780	21.52 -0.52 0.53	18.45 -0.46 0.00	-1.41 -0.23 0.00	4.87 -0.09 0.00	4.31 -0.08 0.00	-8.72 0.17 0.00	1.91 -0.04 0.00	-0.94 0.01 0.00	-11.67 -0.11 0.00	10.83 0.13 0.03	25.44 0.39 0.06	23.39 0.35 0.00	26.83 0.38 0.00	36.48 0.56 0.79	18.70 0.11 0.00	31.90 0.34 1.17	36.12 0.30 1.37	53.57 0.25 0.00	23.17 0.09 0.00	16.01 0.06 0.00	22.97 0.23 0.00	13.38 0.14 0.00	10.97 0.04 0.00	18.28 0.04 0.00
FPL_FAR_ROCK_GT1 24212	34.30 2.98 -8.74	28.96 2.56 -7.49	27.29 0.44 -28.03	36.50 0.58 -30.96	31.22 0.48 -26.35	29.16 -0.91 -38.96	33.80 0.22 -31.63	45.36 -0.09 -46.40	46.74 -0.94 -59.24	46.23 1.07 -34.43	43.09 2.32 -15.65	37.35 2.63 -11.68	39.03 3.27 -9.32	65.68 4.29 -24.68	162.82 2.38 -141.85	176.60 4.22 -139.65	186.26 5.02 -144.04	153.27 7.47 -92.47	153.44 3.12 -127.25	109.40 2.02 -91.42	38.94 2.52 -13.69	43.24 1.48 -28.52	37.47 1.20 -25.34	36.34 1.95 -16.15
FPL_FAR_ROCK_GT2 23815	34.30 2.98 -8.74	28.96 2.56 -7.49	27.29 0.44 -28.03	36.50 0.58 -30.96	31.22 0.48 -26.35	29.16 -0.91 -38.96	33.80 0.22 -31.63	45.36 -0.09 -46.40	46.74 -0.94 -59.24	46.23 1.07 -34.43	43.09 2.32 -15.65	37.35 2.63 -11.68	39.03 3.27 -9.32	65.68 4.29 -24.68	162.82 2.38 -141.85	176.60 4.22 -139.65	186.26 5.02 -144.04	153.27 7.47 -92.47	153.44 3.12 -127.25	109.40 2.02 -91.42	38.94 2.52 -13.69	43.24 1.48 -28.52	37.47 1.20 -25.34	36.34 1.95 -16.15
FRANKLIN_FALL_HYD 24054	19.11 -0.94 2.53	18.26 -0.65 0.00	-1.44 -0.25 0.00	4.78 -0.18 0.00	4.23 -0.17 0.00	-8.59 0.29 0.00	1.90 -0.06 0.00	-0.93 0.03 0.00	-11.34 0.23 0.00	10.22 -0.37 0.13	24.08 -0.73 0.31	22.37 -0.68 0.00	25.55 -0.90 0.00	31.84 -1.12 3.75	18.03 -0.56 0.00	25.95 -1.23 5.55	29.16 -1.53 6.51	51.22 -2.11 0.00	22.16 -0.91 0.00	15.55 -0.40 0.00	22.24 -0.49 0.00	12.80 -0.44 0.00	10.52 -0.41 0.00	17.81 -0.43 0.00
FREEPORT_EQUS_GT1 23764	32.15 3.01 -6.56	25.94 2.44 -4.60	23.46 0.47 -24.17	36.45 0.54 -30.95	31.17 0.44 -26.34	29.21 -0.86 -38.95	32.37 0.20 -30.21	44.75 -0.08 -45.78	46.86 -0.80 -59.23	46.09 0.94 -34.42	42.99 2.22 -15.65	37.24 2.52 -11.68	38.86 3.10 -9.32	65.40 4.01 -24.68	162.70 2.26 -141.85	176.51 4.13 -139.65	185.99 4.76 -144.04	152.64 6.85 -92.47	153.27 2.94 -127.25	109.33 1.96 -91.42	38.98 2.56 -13.69	43.25 1.49 -28.52	37.46 1.19 -25.34	36.31 1.93 -16.15
FREEPORT____CT2 23818	32.15 3.01 -6.56	25.94 2.44 -4.60	23.46 0.47 -24.17	36.45 0.54 -30.95	31.17 0.44 -26.34	29.21 -0.86 -38.95	32.37 0.20 -30.21	44.75 -0.08 -45.78	46.86 -0.80 -59.23	46.09 0.94 -34.42	42.99 2.22 -15.65	37.24 2.52 -11.68	38.86 3.10 -9.32	65.40 4.01 -24.68	162.70 2.26 -141.85	176.51 4.13 -139.65	185.99 4.76 -144.04	152.64 6.85 -92.47	153.27 2.94 -127.25	109.33 1.96 -91.42	38.98 2.56 -13.69	43.25 1.49 -28.52	37.46 1.19 -25.34	36.31 1.93 -16.15
FULTON COGEN____ 23766	22.54 -0.04 0.00	18.81 -0.10 0.00	-1.20 -0.02 0.00	4.92 -0.04 0.00	4.37 -0.03 0.00	-8.89 0.00 0.00	1.95 -0.01 0.00	-0.95 0.00 0.00	-11.57 0.00 0.00	10.77 0.04 0.00	25.22 0.10 0.00	23.13 0.09 0.00	26.51 0.07 0.00	36.87 0.16 0.00	18.59 0.01 0.00	32.84 0.11 0.00	37.33 0.13 0.00	53.30 -0.02 0.00	22.99 -0.08 0.00	15.86 -0.09 0.00	22.65 -0.08 0.00	13.19 -0.05 0.00	10.89 -0.04 0.00	18.09 -0.15 0.00
FULTON____LFGE 323630	25.33 2.64 -0.11	20.98 2.07 0.00	1.30 -0.02 -2.50	9.15 0.53 -3.66	7.98 0.47 -3.12	-5.37 -1.09 -4.61	5.67 0.25 -3.47	4.32 -0.13 -5.40	-5.86 -1.59 -7.29	16.42 1.46 -4.24	30.33 3.27 -1.94	27.43 2.95 -1.44	30.94 3.35 -1.15	44.69 4.83 -3.15	30.71 2.47 -9.65	40.41 4.42 -3.26	44.87 5.01 -2.67	64.42 7.35 -3.74	32.05 3.27 -5.71	23.81 2.32 -5.54	27.69 3.40 -1.55	18.50 2.03 -3.24	15.43 1.62 -2.88	22.51 2.44 -1.83
G.F.CEMENT____DRP 24184	24.64 1.94 -0.12	20.61 1.70 0.00	2.21 0.01 -3.38	10.36 0.46 -4.94	9.01 0.41 -4.21	-3.52 -0.85 -6.22	6.84 0.21 -4.67	6.23 -0.10 -7.28	-2.69 -0.94 -9.81	17.19 0.76 -5.71	29.46 1.74 -2.61	26.50 1.52 -1.94	29.95 1.96 -1.54	43.72 2.79 -4.22	33.30 1.60 -13.11	39.69 2.58 -4.38	43.75 2.99 -3.56	63.27 4.84 -5.11	33.07 2.20 -7.80	25.06 1.54 -7.57	26.98 2.12 -2.13	18.92 1.25 -4.43	15.89 1.03 -3.94	22.29 1.55 -2.51
GARDENVILLE____LBMP 24039	161.19 0.92 -137.68	74.11 0.41 -54.79	43.62 -0.30 -45.10	12.25 0.04 -7.25	21.14 0.06 -16.70	-5.46 -0.59 -4.03	2.04 0.09 0.00	-1.01 -0.06 0.00	-12.26 -0.70 -0.01	27.28 0.67 -15.89	68.91 1.53 -42.26	66.87 1.59 -42.24	98.14 1.82 -69.86	199.62 3.23 -159.69	51.29 0.96 -31.74	100.67 2.04 -65.91	157.28 2.51 -117.58	163.21 2.95 -106.93	60.72 0.78 -36.86	31.65 0.31 -15.38	330.35 0.65 -306.96	60.89 0.35 -47.30	18.14 0.33 -6.88	79.62 0.16 -61.22
GENERAL____MILLS 23808	171.52 1.02 -147.93	81.38 0.48 -62.00	48.94 -0.31 -50.43	13.18 0.06 -8.17	23.27 0.07 -18.80	-4.97 -0.62 -4.53	2.05 0.09 0.00	-1.01 -0.06 0.00	-12.30 -0.74 -0.01	29.07 0.71 -17.63	73.16 1.64 -46.41	71.86 1.69 -47.13	93.16 1.95 -64.77	189.02 3.41 -148.90	48.25 1.05 -28.61	93.11 2.20 -58.18	142.84 2.69 -102.95	150.15 3.20 -93.63	56.98 0.88 -33.03	29.80 0.38 -13.47	293.79 0.75 -270.30	55.05 0.41 -41.41	17.33 0.38 -6.02	72.07 0.23 -53.59
GE_PLASTICS____DRP 24183	23.57 0.92 -0.08	19.82 0.91 0.00	2.51 0.01 -3.68	10.60 0.26 -5.39	9.21 0.23 -4.58	-2.47 -0.36 -6.78	7.14 0.09 -5.09	6.95 -0.05 -7.95	-1.10 -0.49 -10.95	17.55 0.46 -6.37	29.03 1.01 -2.90	26.07 0.87 -2.16	29.18 1.01 -1.72	42.59 1.26 -4.62	33.82 0.74 -14.49	38.59 1.19 -4.67	42.30 1.38 -3.73	61.08 2.17 -5.58	32.66 1.05 -8.54	24.97 0.74 -8.28	26.06 1.01 -2.32	18.66 0.59 -4.83	15.79 0.56 -4.29	21.88 0.91 -2.73

GILBOA___1 23756	23.68 1.10 0.00	19.82 0.91 0.00	1.24 0.01 -2.42	8.76 0.27 -3.53	7.65 0.24 -3.01	-4.73 -0.28 -4.45	5.38 0.08 -3.34	4.21 -0.04 -5.20	-5.19 -0.45 -6.82	15.16 0.48 -3.97	28.00 1.08 -1.80	25.38 0.99 -1.35	28.68 1.16 -1.07	40.89 1.45 -2.73	27.96 0.80 -8.57	36.83 1.38 -2.72	40.87 1.52 -2.15	59.02 2.27 -3.42	29.41 1.10 -5.23	21.78 0.76 -5.07	25.21 1.07 -1.41	16.81 0.62 -2.95	14.09 0.54 -2.62	20.80 0.89 -1.67
GILBOA___2 23757	23.68 1.10 0.00	19.82 0.91 0.00	1.24 0.01 -2.42	8.76 0.27 -3.53	7.65 0.24 -3.01	-4.73 -0.28 -4.45	5.38 0.08 -3.34	4.21 -0.04 -5.20	-5.19 -0.45 -6.82	15.16 0.48 -3.97	28.00 1.08 -1.80	25.38 0.99 -1.35	28.68 1.16 -1.07	40.89 1.45 -2.73	27.96 0.80 -8.57	36.83 1.38 -2.72	40.87 1.52 -2.15	59.02 2.27 -3.42	29.41 1.10 -5.23	21.78 0.76 -5.07	25.21 1.07 -1.41	16.81 0.62 -2.95	14.09 0.54 -2.62	20.80 0.89 -1.67
GILBOA___3 23758	23.68 1.10 0.00	19.82 0.91 0.00	1.24 0.01 -2.42	8.76 0.27 -3.53	7.65 0.24 -3.01	-4.73 -0.28 -4.45	5.38 0.08 -3.34	4.21 -0.04 -5.20	-5.19 -0.45 -6.82	15.16 0.48 -3.97	28.00 1.08 -1.80	25.38 0.99 -1.35	28.68 1.16 -1.07	40.89 1.45 -2.73	27.96 0.80 -8.57	36.83 1.38 -2.72	40.87 1.52 -2.15	59.02 2.27 -3.42	29.41 1.10 -5.23	21.78 0.76 -5.07	25.21 1.07 -1.41	16.81 0.62 -2.95	14.09 0.54 -2.62	20.80 0.89 -1.67
GILBOA___4 23759	23.68 1.10 0.00	19.82 0.91 0.00	1.24 0.01 -2.42	8.76 0.27 -3.53	7.65 0.24 -3.01	-4.73 -0.28 -4.45	5.38 0.08 -3.34	4.21 -0.04 -5.20	-5.19 -0.45 -6.82	15.16 0.48 -3.97	28.00 1.08 -1.80	25.38 0.99 -1.35	28.68 1.16 -1.07	40.89 1.45 -2.73	27.96 0.80 -8.57	36.83 1.38 -2.72	40.87 1.52 -2.15	59.02 2.27 -3.42	29.41 1.10 -5.23	21.78 0.76 -5.07	25.21 1.07 -1.41	16.81 0.62 -2.95	14.09 0.54 -2.62	20.80 0.89 -1.67
GILBOA____ 23599	23.68 1.10 0.00	19.82 0.91 0.00	1.24 0.01 -2.42	8.76 0.27 -3.53	7.65 0.24 -3.01	-4.73 -0.28 -4.45	5.38 0.08 -3.34	4.21 -0.04 -5.20	-5.19 -0.45 -6.82	15.16 0.48 -3.97	28.00 1.08 -1.80	25.38 0.99 -1.35	28.68 1.16 -1.07	40.89 1.45 -2.73	27.96 0.80 -8.57	36.83 1.38 -2.72	40.87 1.52 -2.15	59.02 2.27 -3.42	29.41 1.10 -5.23	21.78 0.76 -5.07	25.21 1.07 -1.41	16.81 0.62 -2.95	14.09 0.54 -2.62	20.80 0.89 -1.67
GINNA____ 23603	20.34 -0.66 1.58	18.16 -0.75 0.00	-1.31 -0.08 0.06	4.73 -0.23 0.00	4.19 -0.20 0.00	-8.76 0.13 0.00	1.91 -0.05 0.00	-0.94 0.01 0.00	-11.46 0.10 0.00	10.59 -0.07 0.06	25.01 -0.10 0.00	22.94 -0.01 0.09	23.85 0.05 2.65	31.47 0.41 5.64	17.66 -0.02 0.90	30.82 0.11 2.03	33.66 0.19 3.72	49.83 -0.12 3.38	21.69 -0.35 1.04	15.10 -0.36 0.48	12.84 -0.48 9.41	11.48 -0.28 1.48	10.45 -0.27 0.22	15.62 -0.70 1.91
GLEN PARK____ 23778	21.61 -0.47 0.50	18.48 -0.43 0.00	-1.42 -0.24 0.00	4.87 -0.09 0.00	4.32 -0.07 0.00	-8.74 0.15 0.00	1.92 -0.04 0.00	-0.94 0.01 0.00	-11.72 -0.16 0.00	10.88 0.18 0.03	25.59 0.53 0.06	23.53 0.49 0.00	27.00 0.56 0.00	36.77 0.80 0.74	18.80 0.21 0.00	32.14 0.52 1.11	36.40 0.51 1.30	53.86 0.54 0.00	23.28 0.21 0.00	16.08 0.13 0.00	23.08 0.34 0.00	13.45 0.21 0.00	11.02 0.09 0.00	18.34 0.10 0.00
GLENWOOD_IC_1_G5 23712	31.40 2.72 -6.11	25.11 2.20 -4.00	22.59 0.40 -23.37	36.39 0.48 -30.94	31.13 0.40 -26.34	29.28 -0.78 -38.95	32.05 0.18 -29.92	44.62 -0.08 -45.65	46.84 -0.83 -59.22	46.11 0.97 -34.42	43.10 2.34 -15.65	37.16 2.44 -11.68	38.74 2.97 -9.32	65.36 3.97 -24.68	162.53 2.10 -141.85	176.25 3.87 -139.65	185.74 4.50 -144.04	152.27 6.47 -92.47	153.02 2.69 -127.25	109.12 1.75 -91.42	38.70 2.27 -13.69	43.07 1.32 -28.52	37.39 1.12 -25.34	36.24 1.85 -16.15
GLENWOOD_IC_2_G1 23688	30.69 2.53 -5.59	24.27 2.05 -3.31	21.64 0.36 -22.46	36.35 0.45 -30.94	31.10 0.37 -26.34	29.34 -0.72 -38.95	31.70 0.16 -29.58	44.48 -0.07 -45.51	46.87 -0.79 -59.22	46.06 0.92 -34.41	42.96 2.20 -15.65	37.04 2.32 -11.68	38.60 2.83 -9.32	65.17 3.78 -24.68	162.45 2.01 -141.85	176.11 3.73 -139.65	185.57 4.34 -144.04	152.03 6.23 -92.47	152.91 2.59 -127.25	109.06 1.69 -91.42	38.65 2.22 -13.69	43.05 1.30 -28.52	37.33 1.06 -25.34	36.13 1.75 -16.14
GLENWOOD_IC_3_G1 23689	30.69 2.53 -5.59	24.27 2.05 -3.31	21.64 0.36 -22.46	36.35 0.45 -30.94	31.10 0.37 -26.34	29.34 -0.72 -38.95	31.70 0.16 -29.58	44.48 -0.07 -45.51	46.87 -0.79 -59.22	46.06 0.92 -34.41	42.96 2.20 -15.65	37.04 2.32 -11.68	38.60 2.83 -9.32	65.17 3.78 -24.68	162.45 2.01 -141.85	176.11 3.73 -139.65	185.57 4.34 -144.04	152.03 6.23 -92.47	152.91 2.59 -127.25	109.06 1.69 -91.42	38.65 2.22 -13.69	43.05 1.30 -28.52	37.33 1.06 -25.34	36.13 1.75 -16.14
GLENWOOD___4 23550	31.40 2.72 -6.11	25.11 2.20 -4.00	22.59 0.40 -23.37	36.39 0.48 -30.94	31.13 0.40 -26.34	29.28 -0.78 -38.95	32.05 0.18 -29.92	44.62 -0.08 -45.65	46.84 -0.83 -59.22	46.11 0.97 -34.42	43.10 2.34 -15.65	37.18 2.46 -11.68	38.77 3.01 -9.32	65.41 4.02 -24.68	162.58 2.14 -141.85	176.34 3.96 -139.65	185.85 4.61 -144.04	152.42 6.62 -92.47	153.07 2.75 -127.25	109.16 1.79 -91.42	38.76 2.33 -13.69	43.11 1.35 -28.52	37.40 1.12 -25.34	36.24 1.85 -16.15
GLENWOOD___5 23614	31.40 2.72 -6.11	25.11 2.20 -4.00	22.59 0.40 -23.37	36.39 0.48 -30.94	31.13 0.40 -26.34	29.28 -0.78 -38.95	32.05 0.18 -29.92	44.62 -0.08 -45.65	46.84 -0.83 -59.22	46.11 0.97 -34.42	43.10 2.34 -15.65	37.18 2.46 -11.68	38.77 3.01 -9.32	65.41 4.02 -24.68	162.58 2.14 -141.85	176.34 3.96 -139.65	185.85 4.61 -144.04	152.42 6.62 -92.47	153.07 2.75 -127.25	109.16 1.79 -91.42	38.76 2.33 -13.69	43.11 1.35 -28.52	37.40 1.12 -25.34	36.24 1.85 -16.15
GLOBAL GREEN_PORT_GT1 23814	32.44 4.61 -5.26	25.49 3.70 -2.87	21.19 0.50 -21.87	36.76 0.86 -30.94	31.45 0.73 -26.33	28.55 -1.51 -38.95	31.66 0.35 -29.36	44.30 -0.16 -45.41	46.19 -1.47 -59.22	46.88 1.75 -34.41	44.67 3.90 -15.65	38.84 4.12 -11.68	40.87 5.10 -9.32	68.78 7.39 -24.68	164.11 3.67 -141.85	178.61 6.23 -139.65	188.71 7.47 -144.04	156.68 10.88 -92.47	154.85 4.53 -127.25	110.30 2.94 -91.42	40.32 3.89 -13.69	44.43 2.67 -28.52	38.23 1.96 -25.34	37.43 3.05 -16.14
GLOBE___DSASP 323697	24.92 -0.25 -2.59	12.76 -0.55 5.60	-6.24 -0.28 4.78	3.26 -0.20 1.50	-1.65 -0.17 5.88	-10.04 -0.32 0.83	1.97 0.02 0.00	-0.98 -0.02 0.00	-11.85 -0.29 0.00	8.57 0.22 2.37	15.73 0.50 9.88	16.69 0.61 6.96	49.15 0.73 -21.97	88.07 1.62 -49.74	31.74 0.24 -12.91	62.36 0.72 -28.91	91.19 0.99 -53.01	102.29 0.75 -48.21	37.31 -0.16 -14.40	22.59 -0.30 -6.94	158.19 -0.24 -135.71	34.41 -0.15 -21.33	13.95 -0.09 -3.10	45.30 -0.54 -27.61
GOETHSLN___LBMP 323567	24.98 2.41 0.00	20.95 1.97 -0.07	20.53 0.39 -21.32	36.57 0.41 -31.20	31.28 0.34 -26.55	29.74 -0.64 -39.27	29.15 0.14 -27.05	32.26 -0.06 -33.27	32.14 -0.78 -44.48	37.01 0.92 -25.36	40.05 2.16 -12.77	36.33 2.24 -11.05	35.72 2.71 -6.56	40.61 3.59 -0.31	62.80 1.85 -42.37	52.76 3.45 -16.57	27.82 3.96 13.34	39.16 5.68 19.84	42.64 2.34 -17.23	44.18 1.52 -26.71	37.43 2.06 -12.63	35.21 1.20 -20.77	35.65 1.01 -23.72	36.21 1.70 -16.28

GOODYEAR_LAKE_HYD 323669	25.13 1.22 -1.33	19.83 0.92 0.00	-1.11 0.02 -0.05	5.19 0.23 0.00	4.60 0.21 0.00	-9.28 -0.39 0.00	2.05 0.09 0.00	-1.00 -0.05 0.00	-12.22 -0.65 0.00	11.47 0.70 -0.05	26.74 1.62 0.00	24.68 1.56 -0.07	30.48 1.81 -2.23	44.14 2.53 -4.91	20.87 1.29 -1.00	37.31 2.34 -2.24	43.93 2.63 -4.11	60.74 3.68 -3.73	25.77 1.55 -1.15	17.50 1.02 -0.53	34.60 1.43 -10.44	15.72 0.84 -1.64	11.84 0.67 -0.24	21.41 1.05 -2.12
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.61 0.98 -4.05	20.51 0.68 -0.91	-0.11 -0.07 -1.14	5.22 0.15 -0.11	4.76 0.15 -0.21	-9.18 -0.35 -0.06	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.04 -0.48 0.00	11.54 0.50 -0.31	28.18 1.10 -1.97	25.02 1.11 -0.87	33.18 1.26 -5.47	53.01 2.10 -14.20	23.78 0.64 -4.55	43.31 1.40 -9.18	55.03 1.70 -16.14	70.08 2.10 -14.66	28.89 0.67 -5.15	18.36 0.31 -2.10	65.63 0.59 -42.30	20.00 0.31 -6.45	12.17 0.31 -0.94	26.96 0.38 -8.35
GOUDEY___7 23579	27.64 1.00 -4.05	20.52 0.70 -0.91	-0.11 -0.07 -1.14	5.23 0.15 -0.11	4.76 0.16 -0.21	-9.19 -0.37 -0.06	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.05 -0.49 0.00	11.56 0.52 -0.31	28.21 1.13 -1.97	25.05 1.14 -0.87	33.22 1.29 -5.47	53.07 2.16 -14.20	23.80 0.66 -4.55	43.36 1.45 -9.18	55.09 1.76 -16.14	70.16 2.17 -14.66	28.92 0.70 -5.15	18.38 0.34 -2.10	65.65 0.62 -42.30	20.02 0.33 -6.45	12.18 0.31 -0.94	26.98 0.39 -8.35
GOUDEY___8 23580	27.61 0.98 -4.05	20.51 0.68 -0.91	-0.11 -0.07 -1.14	5.22 0.15 -0.11	4.76 0.15 -0.21	-9.18 -0.35 -0.06	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.04 -0.48 0.00	11.54 0.50 -0.31	28.18 1.10 -1.97	25.02 1.11 -0.87	33.18 1.26 -5.47	53.01 2.10 -14.20	23.78 0.64 -4.55	43.31 1.40 -9.18	55.03 1.70 -16.14	70.08 2.10 -14.66	28.89 0.67 -5.15	18.36 0.31 -2.10	65.63 0.59 -42.30	20.00 0.31 -6.45	12.17 0.31 -0.94	26.96 0.38 -8.35
GOWANUS_GT1_1 24077	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT1_2 24078	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT1_3 24079	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT1_4 24080	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT1_5 24084	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT1_6 24111	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT1_7 24112	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT1_8 24113	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT2_1 24114	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT2_2 24115	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT2_3 24116	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78

GOWANUS_GT2_4 24117	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT2_5 24118	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT2_6 24119	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT2_7 24120	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT2_8 24121	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT3_1 24122	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT3_2 24123	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT3_3 24124	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT3_4 24125	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT3_5 24126	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT3_6 24127	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT3_7 24128	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT3_8 24129	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	32.34 0.16 -30.22	46.24 -0.07 -47.26	47.23 -0.90 -59.69	46.58 1.06 -34.79	44.31 2.53 -16.66	37.38 2.56 -11.78	39.12 3.05 -9.62	70.51 4.04 -29.77	111.53 1.98 -90.96	63.66 3.73 -27.20	63.43 4.31 -21.93	92.86 6.19 -33.35	76.63 2.53 -51.03	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT4_1 24130	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT4_2 24131	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78



GOWANUS_GT4_3 24132	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT4_4 24133	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT4_5 24134	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT4_6 24135	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT4_7 24136	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GOWANUS_GT4_8 24137	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GREENIDGE___3 23582	45.53 1.19 -21.77	28.42 0.75 -8.76	6.01 -0.14 -7.33	6.37 0.15 -1.26	7.15 0.15 -2.61	-8.70 -0.51 -0.70	2.05 0.09 0.00	-1.01 -0.05 0.00	-12.30 -0.74 0.00	14.19 0.74 -2.73	34.42 1.69 -7.62	31.97 1.68 -7.25	39.56 1.95 -11.17	66.00 3.16 -26.13	25.56 1.19 -5.78	47.03 2.37 -11.93	61.20 2.82 -21.19	76.25 3.66 -19.26	31.10 1.28 -6.74	19.45 0.73 -2.76	79.24 1.18 -55.33	22.38 0.63 -8.50	12.69 0.52 -1.24	29.86 0.62 -11.00
GREENIDGE___4 23583	45.53 1.19 -21.77	28.42 0.75 -8.76	6.01 -0.14 -7.33	6.37 0.15 -1.26	7.15 0.15 -2.61	-8.70 -0.51 -0.70	2.05 0.09 0.00	-1.01 -0.05 0.00	-12.30 -0.74 0.00	14.19 0.74 -2.73	34.42 1.69 -7.62	31.97 1.68 -7.25	39.56 1.95 -11.17	66.00 3.16 -26.13	25.56 1.19 -5.78	47.03 2.37 -11.93	61.20 2.82 -21.19	76.25 3.66 -19.26	31.10 1.28 -6.74	19.45 0.73 -2.76	79.24 1.18 -55.33	22.38 0.63 -8.50	12.69 0.52 -1.24	29.86 0.62 -11.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
GROVEVILLE___HYD 323602	24.87 2.30 0.00	20.74 1.83 0.00	1.47 0.21 -2.43	8.94 0.42 -3.56	7.78 0.36 -3.03	-5.09 -0.69 -4.48	5.48 0.16 -3.37	4.27 -0.08 -5.29	-4.43 -0.93 -8.07	16.44 1.03 -4.69	29.70 2.45 -2.13	27.09 2.45 -1.59	30.69 2.97 -1.27	44.04 4.05 -3.28	32.31 2.11 -11.62	40.01 3.86 -3.43	43.83 4.42 -2.21	63.23 6.39 -3.52	31.14 2.67 -5.40	22.91 1.76 -5.20	26.55 2.37 -1.44	17.60 1.36 -3.00	14.71 1.11 -2.67	21.76 1.82 -1.70
HAMPSHIRE___PAPER_HYD 323593	20.30 -0.85 1.42	18.23 -0.68 0.00	-1.26 -0.08 0.00	4.75 -0.21 0.00	4.19 -0.20 0.00	-8.41 0.48 0.00	1.86 -0.09 0.00	-0.91 0.04 0.00	-11.15 0.41 0.00	10.22 -0.43 0.07	24.03 -0.92 0.17	22.17 -0.87 0.00	25.42 -1.02 0.00	33.24 -1.36 2.11	17.85 -0.74 0.00	28.31 -1.29 3.12	32.01 -1.52 3.66	51.13 -2.19 0.00	22.13 -0.94 0.00	15.32 -0.62 0.00	21.95 -0.79 0.00	12.77 -0.47 0.00	10.48 -0.45 0.00	17.64 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	23.63 0.93 -0.12	19.68 0.77 0.00	-1.31 -0.13 0.00	5.15 0.19 0.00	4.58 0.18 0.00	-9.21 -0.32 0.00	2.03 0.08 0.00	-0.99 -0.04 0.00	-12.05 -0.48 0.00	11.16 0.43 -0.01	26.11 0.98 -0.01	23.95 0.91 0.00	27.61 1.16 0.00	38.49 1.60 -0.18	19.36 0.77 0.00	34.32 1.33 -0.27	39.07 1.56 -0.31	55.90 2.57 0.00	24.25 1.18 0.00	16.74 0.79 0.00	23.85 1.11 0.00	13.93 0.69 0.00	11.55 0.62 0.00	19.22 0.98 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.55 1.97 0.00	20.46 1.55 0.00	-27.74 0.18 26.74	-33.81 0.37 39.14	-28.61 0.31 33.31	-58.73 -0.58 49.27	-34.94 0.13 37.02	-58.60 -0.06 57.58	-87.86 -0.76 75.54	-32.30 0.88 43.90	7.24 2.09 19.97	10.26 2.12 14.90	17.13 2.57 11.88	8.47 3.48 31.72	-86.26 1.82 106.67	2.32 3.39 33.80	14.22 3.92 26.89	16.34 5.64 42.62	-39.76 2.34 65.17	-45.65 1.53 63.13	7.16 2.08 17.66	-22.32 1.22 36.78	-20.76 0.99 32.69	-0.95 1.63 20.82
HARZA MOOSE___RIVER 24016	22.50 0.23 0.31	19.05 0.14 0.00	-1.26 -0.08 0.00	4.98 0.03 0.00	4.42 0.03 0.00	-8.95 -0.06 0.00	1.97 0.01 0.00	-0.97 -0.01 0.00	-11.82 -0.26 0.00	10.97 0.26 0.02	25.71 0.63 0.04	23.62 0.58 0.00	27.13 0.68 0.00	37.27 1.02 0.45	19.03 0.45 0.00	32.92 0.87 0.68	37.37 0.96 0.79	54.65 1.32 0.00	23.60 0.53 0.00	16.30 0.34 0.00	23.27 0.54 0.00	13.54 0.31 0.00	11.14 0.21 0.00	18.54 0.30 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.13 2.55 0.00	21.09 2.10 -0.08	20.61 0.48 -21.31	36.59 0.44 -31.19	31.29 0.36 -26.55	29.63 -0.74 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.28 -0.85 -59.69	46.41 1.01 -34.69	43.27 2.38 -15.78	37.24 2.42 -11.78	38.71 2.87 -9.39	65.36 3.77 -24.88	103.41 1.92 -82.91	62.79 3.69 -26.37	62.39 4.17 -21.03	92.61 5.93 -33.34	76.53 2.43 -51.02	66.96 1.60 -49.41	38.77 2.23 -13.80	43.30 1.31 -28.75	37.60 1.12 -25.55	36.39 1.88 -16.28

HEMPSTEAD____ 23647	31.58 2.76 -6.24	25.32 2.24 -4.18	22.90 0.47 -23.61	36.40 0.49 -30.95	31.13 0.40 -26.34	29.28 -0.79 -38.95	32.14 0.18 -30.01	44.66 -0.08 -45.69	46.92 -0.74 -59.22	46.04 0.90 -34.42	42.88 2.11 -15.65	37.07 2.35 -11.68	38.67 2.91 -9.32	65.20 3.82 -24.68	162.56 2.12 -141.85	176.29 3.92 -139.65	185.80 4.57 -144.04	152.34 6.54 -92.47	153.06 2.73 -127.25	109.17 1.80 -91.42	38.74 2.32 -13.69	43.11 1.36 -28.52	37.36 1.09 -25.34	36.16 1.78 -16.15
HICKLING____1 23621	55.66 1.55 -31.54	32.66 1.04 -12.70	9.15 -0.15 -10.48	7.06 0.22 -1.88	8.79 0.23 -4.17	-8.46 -0.62 -1.05	2.07 0.11 0.00	-1.01 -0.06 0.00	-12.40 -0.83 0.00	15.67 0.86 -4.08	37.56 1.87 -10.58	35.69 1.89 -10.75	43.99 2.14 -15.41	76.37 3.52 -36.14	27.57 1.17 -7.81	51.17 2.49 -15.95	68.35 2.94 -28.22	82.75 3.79 -25.64	33.32 1.28 -8.97	20.30 0.68 -3.68	97.73 1.19 -73.80	25.18 0.63 -11.30	13.16 0.58 -1.64	33.61 0.74 -14.63
HICKLING____2 23622	55.66 1.55 -31.54	32.66 1.04 -12.70	9.15 -0.15 -10.48	7.06 0.22 -1.88	8.79 0.23 -4.17	-8.46 -0.62 -1.05	2.07 0.11 0.00	-1.01 -0.06 0.00	-12.40 -0.83 0.00	15.67 0.86 -4.08	37.56 1.87 -10.58	35.69 1.89 -10.75	43.99 2.14 -15.41	76.37 3.52 -36.14	27.57 1.17 -7.81	51.17 2.49 -15.95	68.35 2.94 -28.22	82.75 3.79 -25.64	33.32 1.28 -8.97	20.30 0.68 -3.68	97.73 1.19 -73.80	25.18 0.63 -11.30	13.16 0.58 -1.64	33.61 0.74 -14.63
HIGH FALLS____HY 23754	24.62 2.04 0.00	20.49 1.58 0.00	-2.18 0.18 1.18	3.59 0.36 1.73	3.23 0.31 1.47	-11.65 -0.59 2.17	0.45 0.13 1.64	-3.56 -0.06 2.54	-15.72 -0.83 3.32	9.73 0.94 1.93	26.43 2.19 0.88	24.44 2.06 0.65	28.44 2.51 0.52	38.64 3.42 1.49	18.14 1.80 2.25	35.27 3.31 0.76	39.57 3.77 1.39	56.62 5.49 2.20	22.06 2.33 3.35	14.28 1.59 3.27	24.03 2.21 0.92	12.59 1.28 1.92	10.25 1.02 1.70	18.80 1.65 1.09
HILLBURN____GT 23639	24.51 1.93 0.00	20.42 1.51 0.00	-31.39 0.19 30.40	-39.18 0.36 44.50	-33.18 0.29 37.87	-65.45 -0.55 56.01	-40.01 0.12 42.09	-66.47 -0.06 65.46	-98.02 -0.70 85.75	-38.27 0.84 49.83	4.45 2.01 22.67	8.20 2.07 16.92	15.48 2.52 13.49	4.10 3.38 35.99	-100.65 1.77 121.00	-2.32 3.31 38.36	10.50 3.84 30.54	10.44 5.52 48.40	-48.68 2.26 74.01	-54.28 1.47 71.70	4.64 1.96 20.05	-27.39 1.14 41.77	-25.25 0.94 37.12	-3.85 1.56 23.65
HISHELDN_WT_PWR 323625	121.85 1.01 -98.26	58.54 0.50 -39.13	31.31 -0.28 -32.77	10.23 0.07 -5.20	16.51 0.08 -12.03	-6.58 -0.58 -2.89	2.04 0.09 0.00	-1.01 -0.05 0.00	-12.25 -0.70 -0.01	22.75 0.67 -11.36	59.18 1.51 -32.56	54.98 1.55 -30.38	80.24 1.77 -52.02	158.64 3.13 -118.80	43.62 0.93 -24.10	85.00 1.92 -50.35	129.59 2.37 -90.03	138.06 2.87 -81.87	52.23 0.79 -28.36	28.07 0.34 -11.77	258.01 0.70 -234.58	49.81 0.37 -36.21	16.54 0.34 -5.27	65.28 0.17 -46.86
HOLTSVILLE_IC_1 23690	30.79 2.96 -5.25	24.20 2.43 -2.87	21.25 0.57 -21.86	36.43 0.53 -30.94	31.16 0.43 -26.33	29.20 -0.86 -38.95	31.51 0.20 -29.36	44.38 -0.08 -45.41	47.11 -0.55 -59.22	45.93 0.79 -34.41	42.46 1.70 -15.65	36.69 1.97 -11.68	38.37 2.60 -9.32	65.06 3.68 -24.68	162.59 2.15 -141.85	176.28 3.90 -139.65	185.87 4.64 -144.04	152.47 6.67 -92.47	153.09 2.76 -127.25	109.19 1.82 -91.42	38.76 2.33 -13.69	43.14 1.38 -28.52	37.30 1.02 -25.34	36.03 1.64 -16.14
HOLTSVILLE_IC_10 23699	31.00 3.15 -5.27	24.38 2.58 -2.89	21.29 0.57 -21.90	36.47 0.57 -30.94	31.19 0.46 -26.33	29.12 -0.94 -38.95	31.54 0.22 -29.37	44.37 -0.09 -45.41	47.00 -0.65 -59.22	46.03 0.90 -34.41	42.71 1.95 -15.65	36.94 2.21 -11.68	38.66 2.89 -9.32	65.50 4.11 -24.68	162.76 2.32 -141.85	176.67 4.29 -139.65	186.38 5.14 -144.04	153.18 7.38 -92.47	153.37 3.05 -127.25	109.34 1.97 -91.42	39.02 2.60 -13.69	43.29 1.53 -28.52	37.41 1.14 -25.34	36.19 1.81 -16.14
HOLTSVILLE_IC_2 23691	30.79 2.96 -5.25	24.20 2.43 -2.87	21.25 0.57 -21.86	36.43 0.53 -30.94	31.16 0.43 -26.33	29.20 -0.86 -38.95	31.51 0.20 -29.36	44.38 -0.08 -45.41	47.11 -0.55 -59.22	45.93 0.79 -34.41	42.46 1.70 -15.65	36.69 1.97 -11.68	38.37 2.60 -9.32	65.06 3.68 -24.68	162.59 2.15 -141.85	176.28 3.90 -139.65	185.87 4.64 -144.04	152.47 6.67 -92.47	153.09 2.76 -127.25	109.19 1.82 -91.42	38.76 2.33 -13.69	43.14 1.38 -28.52	37.30 1.02 -25.34	36.03 1.64 -16.14
HOLTSVILLE_IC_3 23692	30.79 2.96 -5.25	24.20 2.43 -2.87	21.25 0.57 -21.86	36.43 0.53 -30.94	31.16 0.43 -26.33	29.20 -0.86 -38.95	31.51 0.20 -29.36	44.38 -0.08 -45.41	47.11 -0.55 -59.22	45.93 0.79 -34.41	42.46 1.70 -15.65	36.69 1.97 -11.68	38.37 2.60 -9.32	65.06 3.68 -24.68	162.59 2.15 -141.85	176.28 3.90 -139.65	185.87 4.64 -144.04	152.47 6.67 -92.47	153.09 2.76 -127.25	109.19 1.82 -91.42	38.76 2.33 -13.69	43.14 1.38 -28.52	37.30 1.02 -25.34	36.03 1.64 -16.14
HOLTSVILLE_IC_4 23693	30.79 2.96 -5.25	24.20 2.43 -2.87	21.25 0.57 -21.86	36.43 0.53 -30.94	31.16 0.43 -26.33	29.20 -0.86 -38.95	31.51 0.20 -29.36	44.38 -0.08 -45.41	47.11 -0.55 -59.22	45.93 0.79 -34.41	42.46 1.70 -15.65	36.69 1.97 -11.68	38.37 2.60 -9.32	65.06 3.68 -24.68	162.59 2.15 -141.85	176.28 3.90 -139.65	185.87 4.64 -144.04	152.47 6.67 -92.47	153.09 2.76 -127.25	109.19 1.82 -91.42	38.76 2.33 -13.69	43.14 1.38 -28.52	37.30 1.02 -25.34	36.03 1.64 -16.14
HOLTSVILLE_IC_5 23694	30.79 2.96 -5.25	24.20 2.43 -2.87	21.25 0.57 -21.86	36.43 0.53 -30.94	31.16 0.43 -26.33	29.20 -0.86 -38.95	31.51 0.20 -29.36	44.38 -0.08 -45.41	47.11 -0.55 -59.22	45.93 0.79 -34.41	42.46 1.70 -15.65	36.69 1.97 -11.68	38.37 2.60 -9.32	65.06 3.68 -24.68	162.59 2.15 -141.85	176.28 3.90 -139.65	185.87 4.64 -144.04	152.47 6.67 -92.47	153.09 2.76 -127.25	109.19 1.82 -91.42	38.76 2.33 -13.69	43.14 1.38 -28.52	37.30 1.02 -25.34	36.03 1.64 -16.14
HOLTSVILLE_IC_6 23695	31.00 3.15 -5.27	24.38 2.58 -2.89	21.29 0.57 -21.90	36.47 0.57 -30.94	31.19 0.46 -26.33	29.12 -0.94 -38.95	31.54 0.22 -29.37	44.37 -0.09 -45.41	47.00 -0.65 -59.22	46.03 0.90 -34.41	42.71 1.95 -15.65	36.94 2.21 -11.68	38.66 2.89 -9.32	65.50 4.11 -24.68	162.76 2.32 -141.85	176.67 4.29 -139.65	186.38 5.14 -144.04	153.18 7.38 -92.47	153.37 3.05 -127.25	109.34 1.97 -91.42	39.02 2.60 -13.69	43.29 1.53 -28.52	37.41 1.14 -25.34	36.19 1.81 -16.14
HOLTSVILLE_IC_7 23696	31.00 3.15 -5.27	24.38 2.58 -2.89	21.29 0.57 -21.90	36.47 0.57 -30.94	31.19 0.46 -26.33	29.12 -0.94 -38.95	31.54 0.22 -29.37	44.37 -0.09 -45.41	47.00 -0.65 -59.22	46.03 0.90 -34.41	42.71 1.95 -15.65	36.94 2.21 -11.68	38.66 2.89 -9.32	65.50 4.11 -24.68	162.76 2.32 -141.85	176.67 4.29 -139.65	186.38 5.14 -144.04	153.18 7.38 -92.47	153.37 3.05 -127.25	109.34 1.97 -91.42	39.02 2.60 -13.69	43.29 1.53 -28.52	37.41 1.14 -25.34	36.19 1.81 -16.14
HOLTSVILLE_IC_8 23697	31.00 3.15 -5.27	24.38 2.58 -2.89	21.29 0.57 -21.90	36.47 0.57 -30.94	31.19 0.46 -26.33	29.12 -0.94 -38.95	31.54 0.22 -29.37	44.37 -0.09 -45.41	47.00 -0.65 -59.22	46.03 0.90 -34.41	42.71 1.95 -15.65	36.94 2.21 -11.68	38.66 2.89 -9.32	65.50 4.11 -24.68	162.76 2.32 -141.85	176.67 4.29 -139.65	186.38 5.14 -144.04	153.18 7.38 -92.47	153.37 3.05 -127.25	109.34 1.97 -91.42	39.02 2.60 -13.69	43.29 1.53 -28.52	37.41 1.14 -25.34	36.19 1.81 -16.14

HOLTSVILLE_IC_9 23698	31.00 3.15 -5.27	24.38 2.58 -2.89	21.29 0.57 -21.90	36.47 0.57 -30.94	31.19 0.46 -26.33	29.12 -0.94 -38.95	31.54 0.22 -29.37	44.37 -0.09 -45.41	47.00 -0.65 -59.22	46.03 0.90 -34.41	42.71 1.95 -15.65	36.94 2.21 -11.68	38.66 2.89 -9.32	65.50 4.11 -24.68	162.76 2.32 -141.85	176.67 4.29 -139.65	186.38 5.14 -144.04	153.18 7.38 -92.47	153.37 3.05 -127.25	109.34 1.97 -91.42	39.02 2.60 -13.69	43.29 1.53 -28.52	37.41 1.14 -25.34	36.19 1.81 -16.14
HOWARD_WT_PWR 323690	75.87 1.68 -51.61	40.87 1.08 -20.88	15.88 -0.22 -17.28	8.25 0.22 -3.08	11.47 0.22 -6.85	-7.91 -0.73 -1.71	2.09 0.13 0.00	-1.03 -0.07 0.00	-12.53 -0.97 0.00	18.35 0.97 -6.66	44.88 2.17 -17.59	42.76 2.14 -17.58	54.09 2.44 -25.20	99.12 4.04 -58.38	31.86 1.44 -11.84	59.71 2.81 -24.16	83.28 3.29 -42.80	96.55 4.31 -38.91	38.23 1.50 -13.66	22.40 0.86 -5.59	136.27 1.43 -112.10	31.19 0.77 -17.18	14.09 0.66 -2.50	41.27 0.79 -22.24
HQ_GEN_CEDARS 23644	19.10 -0.94 2.54	18.21 -0.70 0.00	-1.20 -0.02 0.00	4.69 -0.27 0.00	4.14 -0.26 0.00	-8.41 0.48 0.00	1.86 -0.10 0.00	-0.91 0.05 0.00	-10.94 0.62 0.00	9.90 -0.69 0.13	23.30 -1.50 0.31	21.60 -1.44 0.00	24.74 -1.71 0.00	30.64 -2.31 3.77	17.42 -1.16 0.00	25.01 -2.15 5.58	28.18 -2.48 6.54	49.83 -3.50 0.00	21.58 -1.49 0.00	14.99 -0.97 0.00	21.44 -1.30 0.00	12.46 -0.78 0.00	10.23 -0.70 0.00	17.46 -0.78 0.00
HQ_GEN_CEDARS_PROXY 323590	19.10 -0.94 2.54	18.21 -0.70 0.00	-1.20 -0.02 0.00	4.69 -0.27 0.00	4.14 -0.26 0.00	-8.41 0.48 0.00	1.86 -0.10 0.00	-0.91 0.05 0.00	-10.94 0.62 0.00	9.90 -0.69 0.13	23.30 -1.50 0.31	21.60 -1.44 0.00	24.74 -1.71 0.00	30.64 -2.31 3.77	17.42 -1.16 0.00	25.01 -2.15 5.58	28.18 -2.48 6.54	49.83 -3.50 0.00	21.58 -1.49 0.00	14.99 -0.97 0.00	21.44 -1.30 0.00	12.46 -0.78 0.00	10.23 -0.70 0.00	18.91 -1.45
HQ_GEN_IMPORT 323601	21.17 -0.76 0.65	18.34 -0.58 0.00	-1.20 -0.02 0.00	9.45 -0.14 -4.64	4.26 -0.13 0.00	-8.63 0.25 0.00	3.32 -0.05 -1.42	-0.92 0.03 0.00	-13.07 0.33 1.84	10.56 -0.37 -0.21	24.48 -0.83 -0.20	22.13 -0.78 0.13	19.46 -0.93 6.06	37.45 -1.25 -2.00	16.23 -0.63 1.72	30.13 -1.16 1.44	34.17 -1.34 1.68	51.44 -1.89 0.00	22.26 -0.81 0.00	15.43 -0.52 0.00	21.98 -0.71 0.04	12.81 -0.43 0.00	9.81 -0.38 0.74	17.68 -0.56 0.00
HQ_GEN_WHEEL 23651	21.17 -0.76 0.65	18.34 -0.58 0.00	-1.20 -0.02 0.00	9.45 -0.14 -4.64	4.26 -0.13 0.00	-8.63 0.25 0.00	3.32 -0.05 -1.42	-0.92 0.03 0.00	-13.07 0.33 1.84	10.56 -0.37 -0.21	24.48 -0.83 -0.20	22.13 -0.78 0.13	19.46 -0.93 6.06	37.45 -1.25 -2.00	16.23 -0.63 1.72	30.13 -1.16 1.44	34.17 -1.34 1.68	51.44 -1.89 0.00	22.26 -0.81 0.00	15.43 -0.52 0.00	21.98 -0.71 0.04	12.81 -0.43 0.00	9.81 -0.38 0.74	17.68 -0.56 0.00
HUDSON_AVE_GT_3 23810	25.13 2.55 0.00	21.06 2.07 -0.07	20.51 0.37 -21.32	36.59 0.44 -31.20	31.31 0.36 -26.55	29.67 -0.72 -39.27	31.62 0.16 -29.51	44.85 -0.07 -45.88	47.26 -0.89 -59.71	46.44 1.02 -34.70	43.30 2.41 -15.78	37.27 2.45 -11.78	38.78 2.95 -9.39	65.54 3.95 -24.88	103.54 2.02 -82.93	62.88 3.78 -26.37	62.58 4.35 -21.03	92.90 6.21 -33.35	76.66 2.55 -51.04	67.03 1.66 -49.42	38.80 2.26 -13.80	43.31 1.32 -28.75	37.58 1.10 -25.56	36.36 1.84 -16.28
HUDSON_AVE_GT_4 23540	25.13 2.55 0.00	21.06 2.07 -0.07	20.51 0.37 -21.32	36.59 0.44 -31.20	31.31 0.36 -26.55	29.67 -0.72 -39.27	31.62 0.16 -29.51	44.85 -0.07 -45.88	47.26 -0.89 -59.71	46.44 1.02 -34.70	43.30 2.41 -15.78	37.27 2.45 -11.78	38.78 2.95 -9.39	65.54 3.95 -24.88	103.54 2.02 -82.93	62.88 3.78 -26.37	62.58 4.35 -21.03	92.90 6.21 -33.35	76.66 2.55 -51.04	67.03 1.66 -49.42	38.80 2.26 -13.80	43.31 1.32 -28.75	37.58 1.10 -25.56	36.36 1.84 -16.28
HUDSON_AVE_GT_5 23657	25.13 2.55 0.00	21.06 2.07 -0.07	20.51 0.37 -21.32	36.59 0.44 -31.20	31.31 0.36 -26.55	29.67 -0.72 -39.27	31.62 0.16 -29.51	44.85 -0.07 -45.88	47.26 -0.89 -59.71	46.44 1.02 -34.70	43.30 2.41 -15.78	37.27 2.45 -11.78	38.78 2.95 -9.39	65.54 3.95 -24.88	103.54 2.02 -82.93	62.88 3.78 -26.37	62.58 4.35 -21.03	92.90 6.21 -33.35	76.66 2.55 -51.04	67.03 1.66 -49.42	38.80 2.26 -13.80	43.31 1.32 -28.75	37.58 1.10 -25.56	36.36 1.84 -16.28
HUDSON_AVE_10 24168	25.07 2.49 0.00	21.02 2.03 -0.07	20.52 0.38 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.68 -0.70 -39.27	31.62 0.15 -29.51	44.85 -0.07 -45.88	47.29 -0.86 -59.71	46.42 0.99 -34.70	43.21 2.31 -15.78	37.18 2.36 -11.78	38.68 2.84 -9.39	65.39 3.80 -24.88	103.45 1.93 -82.93	62.74 3.63 -26.37	62.42 4.20 -21.03	92.68 6.00 -33.35	76.58 2.47 -51.04	66.99 1.62 -49.42	38.74 2.20 -13.80	43.28 1.29 -28.75	37.56 1.07 -25.56	36.30 1.78 -16.28
HUNTER_MOUNT___DRP 323613	24.48 1.90 0.00	20.51 1.60 0.00	1.13 0.08 -2.23	8.61 0.40 -3.26	7.52 0.35 -2.77	-5.43 -0.65 -4.10	5.19 0.16 -3.08	3.80 -0.08 -4.83	-5.38 -0.96 -7.14	15.84 0.96 -4.15	29.26 2.26 -1.89	26.61 2.16 -1.41	30.15 2.59 -1.12	43.16 3.55 -2.90	30.11 1.88 -9.64	38.94 3.33 -2.88	43.09 3.87 -2.02	62.25 5.70 -3.21	30.48 2.48 -4.93	22.38 1.67 -4.75	26.32 2.27 -1.32	17.29 1.29 -2.76	14.45 1.07 -2.45	21.49 1.69 -1.56
HUNTINGTON_RES_REC 323705	30.86 3.00 -5.28	24.24 2.43 -2.89	21.28 0.55 -21.90	36.42 0.52 -30.94	31.16 0.43 -26.33	29.22 -0.84 -38.95	31.52 0.20 -29.37	44.38 -0.08 -45.42	47.09 -0.57 -59.22	45.91 0.78 -34.41	42.51 1.74 -15.65	36.78 2.06 -11.68	38.47 2.71 -9.32	65.09 3.70 -24.68	162.65 2.21 -141.85	176.53 4.16 -139.65	186.14 4.90 -144.04	152.86 7.06 -92.47	153.24 2.91 -127.25	109.28 1.91 -91.42	38.86 2.43 -13.69	43.16 1.41 -28.52	37.33 1.05 -25.34	36.06 1.68 -16.14
HUNTLEY___63 23557	63.96 0.66 -40.73	34.90 0.18 -15.81	13.27 -0.31 -14.76	6.81 -0.02 -1.87	12.22 0.00 -7.82	-8.44 -0.59 -1.04	2.03 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.61 0.00	13.42 0.56 -2.13	40.24 1.31 -13.81	30.95 1.38 -6.53	63.14 1.63 -35.07	118.86 2.94 -79.21	38.14 0.87 -18.68	75.41 1.85 -40.83	113.72 2.27 -74.26	123.43 2.57 -67.54	46.50 0.60 -22.83	25.87 0.20 -9.71	214.40 0.47 -191.20	43.36 0.25 -29.87	15.51 0.23 -4.35	56.92 0.01 -38.67
HUNTLEY___64 23558	63.96 0.66 -40.73	34.90 0.18 -15.81	13.27 -0.31 -14.76	6.81 -0.02 -1.87	12.22 0.00 -7.82	-8.44 -0.59 -1.04	2.03 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.61 0.00	13.42 0.56 -2.13	40.24 1.31 -13.81	30.95 1.38 -6.53	63.14 1.63 -35.07	118.86 2.94 -79.21	38.14 0.87 -18.68	75.41 1.85 -40.83	113.72 2.27 -74.26	123.43 2.57 -67.54	46.50 0.60 -22.83	25.87 0.20 -9.71	214.40 0.47 -191.20	43.36 0.25 -29.87	15.51 0.23 -4.35	56.92 0.01 -38.67
HUNTLEY___65 23559	63.96 0.66 -40.73	34.90 0.18 -15.81	13.27 -0.31 -14.76	6.81 -0.02 -1.87	12.22 0.00 -7.82	-8.44 -0.59 -1.04	2.03 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.61 0.00	13.42 0.56 -2.13	40.24 1.31 -13.81	30.95 1.38 -6.53	63.14 1.63 -35.07	118.86 2.94 -79.21	38.14 0.87 -18.68	75.41 1.85 -40.83	113.72 2.27 -74.26	123.43 2.57 -67.54	46.50 0.60 -22.83	25.87 0.20 -9.71	214.40 0.47 -191.20	43.36 0.25 -29.87	15.51 0.23 -4.35	56.92 0.01 -38.67

HUNTLEY___66 23560	63.96 0.66 -40.73	34.90 0.18 -15.81	13.27 -0.31 -14.76	6.81 -0.02 -1.87	12.22 0.00 -7.82	-8.44 -0.59 -1.04	2.03 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.61 0.00	13.42 0.56 -2.13	40.24 1.31 -13.81	30.95 1.38 -6.53	63.14 1.63 -35.07	118.86 2.94 -79.21	38.14 0.87 -18.68	75.41 1.85 -40.83	113.72 2.27 -74.26	123.43 2.57 -67.54	46.50 0.60 -22.83	25.87 0.20 -9.71	214.40 0.47 -191.20	43.36 0.25 -29.87	15.51 0.23 -4.35	56.92 0.01 -38.67
HUNTLEY___67 23561	173.24 0.46 -150.20	73.67 0.03 -54.73	43.98 -0.31 -45.47	12.14 -0.06 -7.24	21.03 -0.03 -16.66	-5.34 -0.47 -4.02	2.01 0.06 0.00	-0.99 -0.04 0.00	-12.06 -0.50 -0.01	27.52 0.46 -16.34	68.28 1.07 -42.10	67.05 1.14 -42.87	118.52 1.33 -90.75	245.36 2.49 -206.16	61.43 0.64 -42.20	123.56 1.45 -89.38	199.65 1.82 -160.63	201.40 1.96 -146.11	72.46 0.37 -49.03	37.02 0.05 -21.02	440.30 0.25 -417.32	78.01 0.13 -64.65	20.48 0.15 -9.40	101.76 -0.15 -83.67
HUNTLEY___68 23562	173.24 0.46 -150.20	73.67 0.03 -54.73	43.98 -0.31 -45.47	12.14 -0.06 -7.24	21.03 -0.03 -16.66	-5.34 -0.47 -4.02	2.01 0.06 0.00	-0.99 -0.04 0.00	-12.06 -0.50 -0.01	27.52 0.46 -16.34	68.28 1.07 -42.10	67.05 1.14 -42.87	118.52 1.33 -90.75	245.36 2.49 -206.16	61.43 0.64 -42.20	123.56 1.45 -89.38	199.65 1.82 -160.63	201.40 1.96 -146.11	72.46 0.37 -49.03	37.02 0.05 -21.02	440.30 0.25 -417.32	78.01 0.13 -64.65	20.48 0.15 -9.40	101.76 -0.15 -83.67
HYLAND___LFGE 323620	52.20 1.80 -27.81	31.18 1.13 -11.13	8.17 -0.23 -9.58	6.70 0.22 -1.52	8.12 0.22 -3.51	-8.83 -0.78 -0.84	2.10 0.15 0.00	-1.04 -0.09 0.00	-12.41 -0.85 0.00	14.86 0.86 -3.28	37.03 1.47 -10.44	32.35 0.45 -8.85	42.03 0.02 -15.56	72.85 0.29 -35.85	26.43 0.05 -7.80	49.45 0.38 -16.35	66.53 0.07 -29.26	79.31 -0.63 -26.61	32.58 0.20 -9.31	20.56 0.78 -3.82	100.23 1.35 -76.15	25.74 0.73 -11.76	13.25 0.60 -1.71	34.55 1.08 -15.22
INDECK___CORINTH 23802	24.45 1.75 -0.12	20.48 1.58 0.00	2.17 0.00 -3.35	10.28 0.42 -4.90	8.94 0.38 -4.17	-3.52 -0.79 -6.17	6.78 0.19 -4.63	6.18 -0.09 -7.22	-2.57 -0.74 -9.73	16.95 0.57 -5.66	29.01 1.31 -2.59	26.05 1.09 -1.92	29.51 1.53 -1.53	43.08 2.18 -4.19	32.88 1.29 -13.00	39.08 2.01 -4.34	43.03 2.30 -3.53	62.22 3.83 -5.06	32.56 1.77 -7.73	24.69 1.24 -7.50	26.53 1.69 -2.11	18.64 1.02 -4.39	15.67 0.84 -3.90	21.94 1.22 -2.48
INDECK___ILION 23567	23.32 0.62 -0.12	19.42 0.51 0.00	-1.24 -0.06 0.00	5.08 0.12 0.00	4.51 0.12 0.00	-9.10 -0.21 0.00	2.01 0.05 0.00	-0.98 -0.03 0.00	-11.88 -0.31 0.00	11.02 0.29 -0.01	25.78 0.65 -0.01	23.66 0.62 0.00	27.22 0.78 0.00	37.97 1.08 -0.18	19.11 0.53 0.00	33.92 0.92 -0.27	38.57 1.06 -0.31	55.04 1.72 0.00	23.87 0.79 0.00	16.48 0.53 0.00	23.47 0.73 0.00	13.68 0.44 0.00	11.32 0.39 0.00	18.85 0.61 0.00
INDECK___OLEAN 23982	134.22 1.73 -109.91	65.18 1.15 -45.13	35.35 -0.26 -36.79	12.36 0.25 -7.15	20.13 0.26 -15.48	-5.59 -0.67 -3.97	2.07 0.11 0.00	-1.01 -0.06 0.00	-12.36 -0.80 0.00	26.91 0.84 -15.35	64.33 1.74 -37.48	64.98 1.80 -40.14	77.28 1.93 -48.90	153.57 3.46 -113.39	40.59 0.86 -21.15	76.63 1.97 -41.93	113.12 2.45 -73.48	123.05 2.92 -66.80	47.65 0.78 -23.79	25.80 0.25 -9.60	217.39 0.69 -193.96	43.11 0.36 -29.50	15.67 0.45 -4.29	57.09 0.66 -38.19
INDECK___OSWEGO 23783	22.34 -0.24 0.00	18.65 -0.25 0.00	-1.19 -0.01 0.00	4.88 -0.08 0.00	4.33 -0.06 0.00	-8.81 0.08 0.00	1.93 -0.03 0.00	-0.94 0.01 0.00	-11.45 0.11 0.00	10.65 -0.07 0.00	24.95 -0.17 0.00	22.85 -0.19 0.00	26.07 -0.38 0.00	36.17 -0.54 0.00	18.25 -0.34 0.00	32.21 -0.52 0.00	36.61 -0.59 0.00	52.29 -1.03 0.00	22.57 -0.50 0.00	15.65 -0.30 0.00	22.42 -0.31 0.00	13.07 -0.17 0.00	10.79 -0.14 0.00	17.95 -0.29 0.00
INDECK___YERKES 23781	63.98 0.68 -40.73	34.92 0.20 -15.81	13.27 -0.32 -14.76	6.81 -0.01 -1.87	12.22 0.00 -7.82	-8.44 -0.59 -1.04	2.04 0.08 0.00	-1.00 -0.05 0.00	-12.18 -0.62 0.00	13.42 0.56 -2.13	40.26 1.33 -13.81	30.96 1.40 -6.53	63.15 1.64 -35.07	118.88 2.96 -79.21	38.15 0.88 -18.68	75.43 1.87 -40.83	113.74 2.29 -74.26	123.46 2.59 -67.54	46.52 0.62 -22.83	25.87 0.21 -9.71	214.41 0.48 -191.20	43.36 0.25 -29.87	15.52 0.24 -4.35	56.93 0.03 -38.67
INDIAN POINT_GT_1 24139	24.60 2.03 0.00	20.53 1.62 0.00	2.03 0.27 -2.94	9.61 0.36 -4.30	8.35 0.30 -3.66	-4.04 -0.56 -5.41	6.15 0.13 -4.07	5.30 -0.06 -6.31	-4.27 -0.70 -7.99	16.19 0.83 -4.65	29.18 1.96 -2.11	26.63 2.01 -1.58	30.15 2.44 -1.26	43.21 3.27 -3.24	30.72 1.71 -10.42	39.26 3.18 -3.36	43.57 3.67 -2.70	62.92 5.30 -4.29	31.85 2.19 -6.59	23.75 1.43 -6.37	26.41 1.90 -1.77	18.04 1.11 -3.69	15.13 0.92 -3.28	21.86 1.54 -2.09
INDIAN POINT_GT_2 23659	24.60 2.03 0.00	20.53 1.62 0.00	2.03 0.27 -2.94	9.61 0.36 -4.30	8.35 0.30 -3.66	-4.04 -0.56 -5.41	6.15 0.13 -4.07	5.30 -0.06 -6.31	-4.27 -0.70 -7.99	16.19 0.83 -4.65	29.18 1.96 -2.11	26.63 2.01 -1.58	30.15 2.44 -1.26	43.21 3.27 -3.24	30.72 1.71 -10.42	39.26 3.18 -3.36	43.57 3.67 -2.70	62.92 5.30 -4.29	31.85 2.19 -6.59	23.75 1.43 -6.37	26.41 1.90 -1.77	18.04 1.11 -3.69	15.13 0.92 -3.28	21.86 1.54 -2.09
INDIAN POINT_GT_3 24019	24.60 2.03 0.00	20.53 1.62 0.00	2.03 0.27 -2.94	9.61 0.36 -4.30	8.35 0.30 -3.66	-4.04 -0.56 -5.41	6.15 0.13 -4.07	5.30 -0.06 -6.31	-4.27 -0.70 -7.99	16.19 0.83 -4.65	29.18 1.96 -2.11	26.63 2.01 -1.58	30.15 2.44 -1.26	43.21 3.27 -3.24	30.72 1.71 -10.42	39.26 3.18 -3.36	43.57 3.67 -2.70	62.92 5.30 -4.29	31.85 2.19 -6.59	23.75 1.43 -6.37	26.41 1.90 -1.77	18.04 1.11 -3.69	15.13 0.92 -3.28	21.86 1.54 -2.09
INDIAN POINT___2 23530	24.48 1.91 0.00	20.43 1.52 0.00	-27.62 0.25 26.69	-33.76 0.34 39.06	-28.57 0.28 33.24	-58.58 -0.53 49.17	-34.87 0.12 36.95	-58.47 -0.06 57.46	-87.48 -0.66 75.26	-32.23 0.79 43.73	7.08 1.86 19.89	10.12 1.92 14.85	16.94 2.33 11.84	8.21 3.11 31.60	-86.10 1.63 106.31	2.07 3.05 33.71	13.87 3.52 26.84	15.86 5.07 42.53	-39.88 2.08 65.04	-45.70 1.36 63.00	6.91 1.81 17.62	-22.41 1.06 36.70	-20.82 0.87 32.62	-1.08 1.46 20.78
INDIAN POINT___3 23531	24.51 1.93 0.00	20.47 1.56 0.00	-57.27 0.33 56.43	-77.29 0.33 82.57	-65.62 0.27 70.28	-113.34 -0.51 103.95	-76.05 0.11 78.11	-122.45 -0.05 121.45	-170.62 -0.62 158.44	-80.60 0.75 92.07	-14.99 1.78 41.88	-6.37 1.84 31.25	3.78 2.25 24.92	-26.71 2.98 66.40	-202.81 1.57 222.97	-35.16 2.94 70.83	-15.89 3.39 56.47	-31.30 4.89 89.52	-111.81 2.01 136.90	-115.34 1.31 132.60	-12.60 1.74 37.08	-62.97 1.02 77.23	-56.87 0.84 68.64	-24.07 1.41 43.73
IP CORINTH___1 23988	24.47 1.77 -0.12	20.48 1.58 0.00	2.17 0.00 -3.35	10.28 0.42 -4.90	8.94 0.38 -4.17	-3.52 -0.79 -6.17	6.78 0.19 -4.63	6.18 -0.09 -7.22	-2.63 -0.80 -9.73	17.01 0.63 -5.66	29.15 1.45 -2.59	26.19 1.23 -1.92	29.67 1.69 -1.53	43.31 2.41 -4.19	32.99 1.40 -13.00	39.28 2.21 -4.34	43.26 2.53 -3.53	62.54 4.16 -5.06	32.70 1.90 -7.73	24.79 1.34 -7.50	26.67 1.83 -2.11	18.72 1.10 -4.39	15.72 0.89 -3.90	22.04 1.31 -2.48

IP__TICONDEROGA 23804	24.72 2.03 -0.12	20.68 1.77 0.00	2.26 0.08 -3.37	10.39 0.50 -4.93	9.04 0.45 -4.19	-3.64 -0.95 -6.20	6.86 0.24 -4.66	6.20 -0.11 -7.26	-2.86 -1.08 -9.78	17.12 0.70 -5.69	29.32 1.61 -2.60	26.52 1.54 -1.93	29.88 1.89 -1.54	43.71 2.79 -4.21	33.47 1.81 -13.07	40.00 2.91 -4.36	44.14 3.40 -3.55	64.20 5.79 -5.09	33.41 2.57 -7.77	25.34 1.84 -7.55	27.46 2.60 -2.12	19.17 1.52 -4.41	16.12 1.27 -3.92	22.65 1.91 -2.50
ISLIP_RES_REC 323679	31.18 3.31 -5.29	24.52 2.70 -2.91	21.30 0.56 -21.92	36.49 0.59 -30.94	31.22 0.49 -26.33	29.07 -0.99 -38.95	31.57 0.23 -29.38	44.37 -0.10 -45.42	46.91 -0.75 -59.22	46.13 1.00 -34.41	42.96 2.19 -15.65	37.18 2.46 -11.68	38.96 3.20 -9.32	65.95 4.56 -24.68	163.00 2.56 -141.85	177.10 4.72 -139.65	186.89 5.66 -144.04	153.91 8.11 -92.47	153.66 3.34 -127.25	109.53 2.16 -91.42	39.27 2.84 -13.69	43.42 1.67 -28.52	37.51 1.24 -25.34	36.33 1.95 -16.14
JARVIS____ 23743	22.93 0.23 -0.12	19.08 0.17 0.00	-1.18 0.00 0.00	5.00 0.04 0.00	4.44 0.04 0.00	-8.96 -0.07 0.00	1.97 0.02 0.00	-0.96 -0.01 0.00	-11.67 -0.10 0.00	10.85 0.12 -0.01	25.39 0.26 -0.01	23.29 0.25 0.00	26.75 0.30 0.00	37.31 0.42 -0.18	18.81 0.22 0.00	33.39 0.39 -0.27	37.93 0.42 -0.31	53.96 0.63 0.00	23.35 0.27 0.00	16.13 0.18 0.00	22.97 0.24 0.00	13.38 0.15 0.00	11.06 0.13 0.00	18.43 0.19 0.00
JENNISON____1 23625	26.65 1.67 -2.40	20.13 1.22 0.00	-1.16 -0.07 -0.08	5.25 0.29 0.00	4.67 0.27 0.00	-9.49 -0.60 0.00	2.09 0.13 0.00	-1.03 -0.07 0.00	-12.52 -0.95 0.00	11.78 0.97 -0.09	27.32 2.21 0.00	25.30 2.12 -0.13	32.92 2.46 -4.01	49.67 3.64 -9.33	22.74 1.53 -2.63	41.58 2.95 -5.90	51.44 3.42 -10.83	67.77 4.61 -9.83	28.14 1.82 -3.25	18.49 1.14 -1.41	51.96 1.69 -27.53	18.51 0.95 -4.33	12.32 0.76 -0.63	24.95 1.11 -5.60
JENNISON____2 23626	26.65 1.67 -2.40	20.13 1.22 0.00	-1.16 -0.07 -0.08	5.25 0.29 0.00	4.67 0.27 0.00	-9.49 -0.60 0.00	2.09 0.13 0.00	-1.03 -0.07 0.00	-12.52 -0.95 0.00	11.78 0.97 -0.09	27.32 2.21 0.00	25.30 2.12 -0.13	32.92 2.46 -4.01	49.67 3.64 -9.33	22.74 1.53 -2.63	41.58 2.95 -5.90	51.44 3.42 -10.83	67.77 4.61 -9.83	28.14 1.82 -3.25	18.49 1.14 -1.41	51.96 1.69 -27.53	18.51 0.95 -4.33	12.32 0.76 -0.63	24.95 1.11 -5.60
JERICO_RISE_WT_PWR 323719	18.69 -1.23 2.65	18.05 -0.86 0.00	-1.48 -0.30 0.00	4.77 -0.19 0.00	4.22 -0.17 0.00	-8.62 0.27 0.00	1.89 -0.07 0.00	-0.92 0.03 0.00	-11.29 0.27 0.00	10.16 -0.43 0.14	23.89 -0.90 0.32	22.17 -0.87 0.00	25.35 -1.10 0.00	31.36 -1.41 3.93	17.91 -0.68 0.00	25.44 -1.46 5.83	28.50 -1.86 6.83	50.77 -2.55 0.00	21.97 -1.10 0.00	15.47 -0.48 0.00	22.11 -0.63 0.00	12.67 -0.57 0.00	10.44 -0.49 0.00	17.68 -0.56 0.00
KCE_NY_1 323755	24.53 1.84 -0.12	20.48 1.57 0.00	2.19 -0.01 -3.38	10.32 0.42 -4.94	8.98 0.38 -4.20	-3.44 -0.77 -6.22	6.81 0.18 -4.67	6.24 -0.09 -7.28	-2.67 -0.91 -9.81	17.23 0.80 -5.71	29.57 1.85 -2.61	26.61 1.64 -1.94	30.01 2.02 -1.54	43.70 2.77 -4.22	33.21 1.52 -13.11	39.62 2.52 -4.37	43.71 2.95 -3.56	63.11 4.67 -5.11	32.98 2.11 -7.80	25.00 1.48 -7.57	26.90 2.04 -2.12	18.85 1.18 -4.42	15.84 0.98 -3.93	22.27 1.53 -2.51
KEDC_PORT_JEFF_GT2 24210	30.94 3.10 -5.27	24.33 2.54 -2.88	21.28 0.57 -21.89	36.46 0.56 -30.94	31.18 0.45 -26.33	29.14 -0.92 -38.95	31.53 0.21 -29.37	44.37 -0.08 -45.41	47.05 -0.61 -59.22	46.00 0.87 -34.41	42.63 1.86 -15.65	36.84 2.12 -11.68	38.54 2.78 -9.32	65.19 3.80 -24.68	162.62 2.19 -141.85	176.47 4.09 -139.65	186.02 4.78 -144.04	152.65 6.85 -92.47	153.16 2.83 -127.25	109.28 1.91 -91.42	38.94 2.52 -13.69	43.24 1.49 -28.52	37.38 1.10 -25.34	36.16 1.77 -16.14
KEDC_PORT_JEFF_GT3 24211	30.94 3.10 -5.27	24.33 2.54 -2.88	21.28 0.57 -21.89	36.46 0.56 -30.94	31.18 0.45 -26.33	29.14 -0.92 -38.95	31.53 0.21 -29.37	44.37 -0.08 -45.41	47.05 -0.61 -59.22	46.00 0.87 -34.41	42.63 1.86 -15.65	36.84 2.12 -11.68	38.54 2.78 -9.32	65.19 3.80 -24.68	162.62 2.19 -141.85	176.47 4.09 -139.65	186.02 4.78 -144.04	152.65 6.85 -92.47	153.16 2.83 -127.25	109.28 1.91 -91.42	38.94 2.52 -13.69	43.24 1.49 -28.52	37.38 1.10 -25.34	36.16 1.77 -16.14
KEDC_GLWD_GT4 24219	31.40 2.72 -6.11	25.11 2.20 -4.00	22.59 0.40 -23.37	36.39 0.48 -30.94	31.13 0.40 -26.34	29.28 -0.78 -38.95	32.05 0.18 -29.92	44.62 -0.08 -45.65	46.84 -0.83 -59.22	46.11 0.97 -34.42	43.10 2.34 -15.65	37.16 2.44 -11.68	38.74 2.97 -9.32	65.36 3.97 -24.68	162.53 2.10 -141.85	176.25 3.87 -139.65	185.74 4.50 -144.04	152.27 6.47 -92.47	153.02 2.69 -127.25	109.12 1.75 -91.42	38.70 2.27 -13.69	43.07 1.32 -28.52	37.39 1.12 -25.34	36.24 1.85 -16.15
KEDC_GLWD_GT5 24220	31.40 2.72 -6.11	25.11 2.20 -4.00	22.59 0.40 -23.37	36.39 0.48 -30.94	31.13 0.40 -26.34	29.28 -0.78 -38.95	32.05 0.18 -29.92	44.62 -0.08 -45.65	46.84 -0.83 -59.22	46.11 0.97 -34.42	43.10 2.34 -15.65	37.16 2.44 -11.68	38.74 2.97 -9.32	65.36 3.97 -24.68	162.53 2.10 -141.85	176.25 3.87 -139.65	185.74 4.50 -144.04	152.27 6.47 -92.47	153.02 2.69 -127.25	109.12 1.75 -91.42	38.70 2.27 -13.69	43.07 1.32 -28.52	37.39 1.12 -25.34	36.24 1.85 -16.15
KENSICO____ 23655	24.80 2.22 0.00	20.70 1.79 0.00	22.44 0.29 -23.33	39.49 0.39 -34.15	33.78 0.33 -29.06	33.46 -0.63 -42.98	34.39 0.14 -32.30	49.20 -0.06 -50.21	53.00 -0.77 -65.34	49.59 0.89 -37.97	44.50 2.11 -17.27	38.09 2.16 -12.89	39.34 2.61 -10.28	67.45 3.50 -27.24	111.25 1.82 -90.84	65.01 3.39 -28.89	64.16 3.92 -23.04	95.50 5.64 -36.54	81.30 2.32 -55.91	71.62 1.53 -54.14	39.90 2.04 -15.12	45.93 1.19 -31.50	39.91 0.99 -28.00	37.72 1.65 -17.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.63 2.06 0.00	20.51 1.60 0.00	-4.38 0.18 3.38	0.38 0.37 4.95	0.49 0.31 4.22	-15.72 -0.60 6.23	-2.59 0.13 4.69	-8.29 -0.06 7.28	-21.72 -0.85 9.31	6.27 0.96 5.41	24.88 2.23 2.46	23.25 2.05 1.84	27.49 2.51 1.46	36.13 3.42 4.00	8.01 1.80 12.38	32.03 3.30 3.99	37.35 3.75 3.60	53.11 5.48 5.69	16.71 2.33 8.69	9.12 1.61 8.44	22.61 2.24 2.37	9.60 1.29 4.93	7.58 1.03 4.38	17.12 1.67 2.79
KIAC_JFK_GT1 23816	25.11 2.53 0.00	21.05 2.07 -0.07	20.51 0.37 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.64 -0.74 -39.27	31.62 0.16 -29.51	44.85 -0.07 -45.88	47.25 -0.89 -59.71	46.44 1.02 -34.70	43.16 2.27 -15.78	37.12 2.31 -11.78	38.58 2.74 -9.39	65.22 3.63 -24.88	103.31 1.79 -82.93	62.52 3.42 -26.37	62.22 3.99 -21.03	92.39 5.71 -33.35	76.50 2.39 -51.04	66.98 1.61 -49.42	38.79 2.24 -13.80	43.33 1.33 -28.75	37.58 1.10 -25.56	36.31 1.79 -16.28
KIAC_JFK_GT2 23817	25.11 2.53 0.00	21.05 2.07 -0.07	20.51 0.37 -21.32	36.58 0.42 -31.20	31.30 0.35 -26.55	29.64 -0.74 -39.27	31.62 0.16 -29.51	44.85 -0.07 -45.88	47.25 -0.89 -59.71	46.44 1.02 -34.70	43.16 2.27 -15.78	37.12 2.31 -11.78	38.58 2.74 -9.39	65.22 3.63 -24.88	103.31 1.79 -82.93	62.52 3.42 -26.37	62.22 3.99 -21.03	92.39 5.71 -33.35	76.50 2.39 -51.04	66.98 1.61 -49.42	38.79 2.24 -13.80	43.33 1.33 -28.75	37.58 1.10 -25.56	36.31 1.79 -16.28

KINTIGH____ 23543	-12.09 0.06 34.73	4.65 -0.24 14.02	-13.81 -0.23 12.40	2.72 -0.11 2.13	-0.48 -0.09 4.78	-10.35 -0.28 1.18	1.98 0.02 0.00	-0.97 -0.02 0.00	-11.85 -0.28 0.00	6.43 0.25 4.54	10.48 0.60 15.23	11.47 0.67 12.24	7.04 0.80 20.21	-7.00 1.61 45.32	10.41 0.35 8.53	15.59 0.87 18.01	6.03 1.12 32.28	25.05 1.05 29.33	12.72 0.06 10.41	11.63 -0.12 4.21	-60.93 -0.03 83.63	0.28 -0.03 12.93	9.05 0.00 1.88	1.18 -0.32 16.74
LEDERLE____ 23769	24.58 2.01 0.00	20.48 1.57 0.00	-35.90 0.19 34.90	-45.76 0.37 51.08	-38.78 0.31 43.47	-73.77 -0.58 64.30	-46.24 0.13 48.32	-76.15 -0.06 75.14	-110.58 -0.74 98.27	-45.51 0.88 57.11	1.23 2.09 25.98	5.82 2.17 19.38	13.63 2.65 15.46	-0.94 3.58 41.23	-118.12 1.86 138.57	-7.73 3.49 43.95	6.23 4.04 35.01	3.65 5.81 55.49	-59.42 2.39 84.88	-64.73 1.55 82.23	1.80 2.06 23.00	-33.46 1.20 47.90	-30.66 0.98 42.57	-7.25 1.63 27.12
LINDEN COGEN____ 23786	24.97 2.40 0.00	20.94 1.96 -0.07	20.54 0.40 -21.32	36.57 0.41 -31.20	31.28 0.34 -26.55	29.73 -0.65 -39.27	29.14 0.14 -27.05	32.26 -0.06 -33.27	32.14 -0.77 -44.48	37.00 0.92 -25.36	40.03 2.14 -12.77	36.33 2.23 -11.05	35.70 2.69 -6.56	40.58 3.57 -0.31	62.79 1.83 -42.37	52.73 3.43 -16.57	27.80 3.94 13.34	39.13 5.64 19.84	42.62 2.31 -17.23	44.17 1.51 -26.71	37.42 2.05 -12.63	35.20 1.20 -20.77	35.65 1.00 -23.72	36.20 1.69 -16.28
LIPA_MISC_IPP 23656	30.84 3.00 -5.25	24.23 2.45 -2.87	21.25 0.56 -21.87	36.45 0.55 -30.94	31.18 0.45 -26.33	29.16 -0.90 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.12 -0.54 -59.22	45.93 0.79 -34.41	42.44 1.67 -15.65	36.69 1.96 -11.68	38.37 2.61 -9.32	65.19 3.81 -24.68	162.66 2.22 -141.85	176.29 3.91 -139.65	185.87 4.63 -144.04	152.55 6.75 -92.47	153.14 2.82 -127.25	109.22 1.85 -91.42	38.80 2.38 -13.69	43.18 1.42 -28.52	37.32 1.05 -25.34	36.04 1.65 -16.14
LISF____SOLAR 323691	30.89 3.05 -5.26	24.27 2.49 -2.87	21.26 0.57 -21.87	36.46 0.56 -30.94	31.18 0.46 -26.33	29.13 -0.93 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.10 -0.55 -59.22	45.94 0.81 -34.41	42.46 1.70 -15.65	36.70 1.98 -11.68	38.39 2.63 -9.32	65.27 3.88 -24.68	162.70 2.27 -141.85	176.35 3.97 -139.65	185.97 4.73 -144.04	152.68 6.88 -92.47	153.21 2.88 -127.25	109.26 1.89 -91.42	38.85 2.42 -13.69	43.22 1.46 -28.52	37.35 1.07 -25.34	36.07 1.69 -16.14
LITTLE FALLS____HYD 24013	23.82 1.12 -0.12	19.83 0.92 0.00	-1.33 -0.15 0.00	5.19 0.23 0.00	4.61 0.22 0.00	-9.26 -0.37 0.00	2.05 0.09 0.00	-1.00 -0.05 0.00	-12.12 -0.55 0.00	11.22 0.49 -0.01	26.24 1.11 -0.01	24.07 1.03 0.00	27.76 1.31 0.00	38.73 1.84 -0.18	19.48 0.89 0.00	34.53 1.53 -0.27	39.34 1.83 -0.31	56.35 3.03 0.00	24.50 1.43 0.00	16.91 0.96 0.00	24.09 1.36 0.00	14.06 0.82 0.00	11.67 0.74 0.00	19.41 1.17 0.00
LI_NEWBRDGE____DRP 323616	30.35 2.69 -5.08	23.76 2.21 -2.64	20.89 0.51 -21.56	36.38 0.48 -30.94	31.12 0.40 -26.33	29.30 -0.76 -38.95	31.38 0.18 -29.25	44.34 -0.07 -45.36	47.04 -0.61 -59.22	45.92 0.79 -34.41	42.56 1.80 -15.65	36.79 2.07 -11.68	38.38 2.61 -9.32	64.83 3.44 -24.68	162.41 1.97 -141.85	176.03 3.65 -139.65	185.52 4.28 -144.04	151.94 6.14 -92.47	152.89 2.56 -127.25	109.05 1.68 -91.42	38.54 2.12 -13.69	42.99 1.24 -28.52	37.26 0.98 -25.34	35.99 1.61 -16.14
LONG_LAKE_PHOENIX 24014	22.54 -0.04 0.00	18.81 -0.10 0.00	-1.20 -0.02 0.00	4.92 -0.04 0.00	4.37 -0.03 0.00	-8.89 0.00 0.00	1.95 -0.01 0.00	-0.95 0.00 0.00	-11.57 0.00 0.00	10.77 0.04 0.00	25.22 0.10 0.00	23.13 0.09 0.00	26.51 0.07 0.00	36.87 0.16 0.00	18.59 0.01 0.00	32.84 0.11 0.00	37.33 0.13 0.00	53.30 -0.02 0.00	22.99 -0.08 0.00	15.86 -0.09 0.00	22.65 -0.08 0.00	13.19 -0.05 0.00	10.89 -0.04 0.00	18.09 -0.15 0.00
LOVETT____3 23632	24.41 1.83 0.00	20.35 1.44 0.00	-38.37 0.21 37.39	-49.42 0.34 54.72	-41.90 0.28 46.57	-78.30 -0.53 68.88	-49.69 0.12 51.77	-81.50 -0.06 80.50	-117.48 -0.64 105.27	-49.67 0.78 61.18	-0.88 1.84 27.83	4.19 1.92 20.76	12.24 2.35 16.56	-4.32 3.13 44.16	-128.16 1.64 148.39	-11.28 3.07 47.08	3.23 3.54 37.50	-1.02 5.10 59.45	-65.73 2.10 90.90	-70.74 1.37 88.06	-0.08 1.82 24.63	-36.99 1.06 51.29	-33.78 0.88 45.59	-9.33 1.47 29.04
LOVETT____4 23642	24.41 1.83 0.00	20.35 1.44 0.00	-38.37 0.21 37.39	-49.42 0.34 54.72	-41.90 0.28 46.57	-78.30 -0.53 68.88	-49.69 0.12 51.77	-81.50 -0.06 80.50	-117.48 -0.64 105.27	-49.67 0.78 61.18	-0.88 1.84 27.83	4.19 1.92 20.76	12.24 2.35 16.56	-4.32 3.13 44.16	-128.16 1.64 148.39	-11.28 3.07 47.08	3.23 3.54 37.50	-1.02 5.10 59.45	-65.73 2.10 90.90	-70.74 1.37 88.06	-0.08 1.82 24.63	-36.99 1.06 51.29	-33.78 0.88 45.59	-9.33 1.47 29.04
LOVETT____5 23593	24.41 1.83 0.00	20.35 1.44 0.00	-38.37 0.21 37.39	-49.42 0.34 54.72	-41.90 0.28 46.57	-78.30 -0.53 68.88	-49.69 0.12 51.77	-81.50 -0.06 80.50	-117.48 -0.64 105.27	-49.67 0.78 61.18	-0.88 1.84 27.83	4.19 1.92 20.76	12.24 2.35 16.56	-4.32 3.13 44.16	-128.16 1.64 148.39	-11.28 3.07 47.08	3.23 3.54 37.50	-1.02 5.10 59.45	-65.73 2.10 90.90	-70.74 1.37 88.06	-0.08 1.82 24.63	-36.99 1.06 51.29	-33.78 0.88 45.59	-9.33 1.47 29.04
LOWER RAQUET____HYD 24057	19.29 -1.14 2.15	18.05 -0.86 0.00	-1.23 -0.05 0.00	4.67 -0.30 0.00	4.10 -0.29 0.00	-8.21 0.68 0.00	1.83 -0.13 0.00	-0.89 0.06 0.00	-10.83 0.74 0.00	9.79 -0.82 0.11	23.08 -1.77 0.26	21.37 -1.67 0.00	24.47 -1.98 0.00	30.85 -2.68 3.18	17.23 -1.35 0.00	25.54 -2.48 4.72	28.80 -2.86 5.53	49.32 -4.00 0.00	21.38 -1.70 0.00	14.84 -1.12 0.00	21.27 -1.46 0.00	12.34 -0.89 0.00	10.11 -0.82 0.00	17.21 -1.03 0.00
LOWER____HUDSON 24059	24.12 1.43 -0.11	20.15 1.24 0.00	2.51 0.00 -3.69	10.70 0.34 -5.40	9.29 0.31 -4.59	-2.68 -0.59 -6.79	7.20 0.14 -5.11	6.94 -0.06 -7.95	-1.56 -0.71 -10.71	17.56 0.61 -6.23	29.32 1.36 -2.84	26.30 1.15 -2.11	29.48 1.35 -1.68	43.04 1.75 -4.57	33.91 1.00 -14.33	39.01 1.55 -4.74	42.89 1.85 -3.84	62.02 3.08 -5.62	33.13 1.48 -8.57	25.35 1.08 -8.32	26.53 1.46 -2.34	18.96 0.85 -4.87	16.01 0.75 -4.33	22.23 1.23 -2.76
LWR____OSWEGATCHIE_HYD 23850	20.30 -0.85 1.42	18.23 -0.68 0.00	-1.26 -0.08 0.00	4.75 -0.21 0.00	4.19 -0.20 0.00	-8.41 0.48 0.00	1.86 -0.09 0.00	-0.91 0.04 0.00	-11.15 0.41 0.00	10.22 -0.43 0.07	24.03 -0.92 0.17	22.17 -0.87 0.00	25.42 -1.02 0.00	33.24 -1.36 2.11	17.85 -0.74 0.00	28.31 -1.29 3.12	32.01 -1.52 3.66	51.13 -2.19 0.00	22.13 -0.94 0.00	15.32 -0.62 0.00	21.95 -0.79 0.00	12.77 -0.47 0.00	10.48 -0.45 0.00	17.64 -0.60 0.00
LYONS_FALL_HYD 23570	22.50 0.23 0.31	19.05 0.14 0.00	-1.26 -0.08 0.00	4.98 0.03 0.00	4.42 0.03 0.00	-8.95 -0.06 0.00	1.97 0.01 0.00	-0.97 -0.01 0.00	-11.82 -0.26 0.00	10.97 0.26 0.02	25.71 0.63 0.04	23.62 0.58 0.00	27.13 0.68 0.00	37.27 1.02 0.45	19.03 0.45 0.00	32.92 0.87 0.68	37.37 0.96 0.79	54.65 1.32 0.00	23.60 0.53 0.00	16.30 0.34 0.00	23.27 0.54 0.00	13.54 0.31 0.00	11.14 0.21 0.00	18.54 0.30 0.00

MADISON___COUNTY_LFGE 323628	23.42 0.84 0.00	19.52 0.61 0.00	-1.23 -0.05 0.00	5.10 0.14 0.00	4.53 0.13 0.00	-9.21 -0.32 0.00	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.09 -0.53 0.00	11.25 0.53 0.00	26.34 1.23 0.00	24.19 1.16 0.00	27.79 1.34 0.00	38.69 1.98 0.00	19.51 0.92 0.00	34.46 1.73 0.00	39.18 1.98 0.00	56.05 2.73 0.00	24.16 1.09 0.00	16.65 0.70 0.00	23.76 1.02 0.00	13.82 0.58 0.00	11.38 0.45 0.00	18.87 0.64 0.00
MAPLE_RIDGE_WT_1 323574	23.55 -0.25 -1.22	18.75 -0.16 0.00	-1.30 -0.12 0.00	4.92 -0.04 0.00	4.38 -0.02 0.00	-8.87 0.02 0.00	1.94 -0.01 0.00	-0.95 0.01 0.00	-11.56 0.00 0.00	10.78 -0.01 -0.06	25.26 0.00 -0.15	23.04 0.00 0.00	26.44 0.00 0.00	38.50 -0.02 -1.81	18.56 -0.02 0.00	35.33 -0.08 -2.68	40.00 -0.34 -3.14	52.78 -0.54 0.00	22.89 -0.18 0.00	15.85 -0.11 0.00	22.61 -0.13 0.00	13.16 -0.08 0.00	10.85 -0.08 0.00	18.13 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	23.55 -0.25 -1.22	18.75 -0.16 0.00	-1.30 -0.12 0.00	4.92 -0.04 0.00	4.38 -0.02 0.00	-8.87 0.02 0.00	1.94 -0.01 0.00	-0.95 0.01 0.00	-11.56 0.00 0.00	10.78 -0.01 -0.06	25.26 0.00 -0.15	23.04 0.00 0.00	26.44 0.00 0.00	38.50 -0.02 -1.81	18.56 -0.02 0.00	35.33 -0.08 -2.68	40.00 -0.34 -3.14	52.78 -0.54 0.00	22.89 -0.18 0.00	15.85 -0.11 0.00	22.61 -0.13 0.00	13.16 -0.08 0.00	10.85 -0.08 0.00	18.13 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	18.71 -1.16 2.71	18.10 -0.81 0.00	-1.54 -0.36 0.00	4.78 -0.18 0.00	4.23 -0.16 0.00	-8.66 0.23 0.00	1.90 -0.05 0.00	-0.92 0.03 0.00	-11.33 0.23 0.00	10.20 -0.38 0.14	23.99 -0.80 0.33	22.26 -0.78 0.00	25.45 -0.99 0.00	31.44 -1.25 4.02	17.99 -0.59 0.00	25.47 -1.30 5.95	28.53 -1.69 6.98	50.95 -2.38 0.00	22.04 -1.03 0.00	15.53 -0.42 0.00	22.21 -0.52 0.00	12.73 -0.51 0.00	10.49 -0.44 0.00	17.78 -0.46 0.00
MARSH_HILL_WT_PWR 323713	79.11 1.66 -54.87	42.17 1.06 -22.20	16.98 -0.21 -18.38	8.45 0.22 -3.28	11.89 0.22 -7.28	-7.79 -0.72 -1.82	2.09 0.13 0.00	-1.03 -0.07 0.00	-12.51 -0.94 0.00	18.76 0.95 -7.08	45.95 2.13 -18.70	43.83 2.10 -18.69	55.62 2.39 -26.79	102.65 3.96 -61.98	32.49 1.40 -12.51	61.00 2.74 -25.53	85.64 3.21 -45.23	98.64 4.19 -41.12	38.96 1.46 -14.43	22.68 0.82 -5.91	142.59 1.39 -118.46	32.15 0.75 -18.16	14.22 0.65 -2.64	42.51 0.76 -23.51
MG INDUSTRY___DRP 24185	23.58 0.92 -0.08	19.83 0.92 0.00	2.52 0.02 -3.69	10.61 0.26 -5.40	9.22 0.23 -4.59	-2.48 -0.38 -6.79	7.15 0.09 -5.11	6.97 -0.05 -7.96	-1.05 -0.48 -11.00	17.58 0.46 -6.39	29.05 1.02 -2.92	26.09 0.88 -2.17	29.20 1.02 -1.73	42.63 1.28 -4.64	33.87 0.74 -14.55	38.60 1.19 -4.68	42.32 1.39 -3.74	61.12 2.20 -5.60	32.68 1.05 -8.55	24.99 0.75 -8.29	26.07 1.02 -2.32	18.67 0.59 -4.83	15.79 0.57 -4.30	21.89 0.91 -2.74
MID___OSWEGATCHIE_HYD 23849	20.30 -0.85 1.42	18.23 -0.68 0.00	-1.26 -0.08 0.00	4.75 -0.21 0.00	4.19 -0.20 0.00	-8.41 0.48 0.00	1.86 -0.09 0.00	-0.91 0.04 0.00	-11.15 0.41 0.00	10.22 -0.43 0.07	24.03 -0.92 0.17	22.17 -0.87 0.00	25.42 -1.02 0.00	33.24 -1.36 2.11	17.85 -0.74 0.00	28.31 -1.29 3.12	32.01 -1.52 3.66	51.13 -2.19 0.00	22.13 -0.94 0.00	15.32 -0.62 0.00	21.95 -0.79 0.00	12.77 -0.47 0.00	10.48 -0.45 0.00	17.64 -0.60 0.00
MID___RAQUETTE_HYD 23851	19.29 -1.14 2.15	18.05 -0.86 0.00	-1.23 -0.05 0.00	4.67 -0.30 0.00	4.10 -0.29 0.00	-8.21 0.68 0.00	1.83 -0.13 0.00	-0.89 0.06 0.00	-10.83 0.74 0.00	9.79 -0.82 0.11	23.08 -1.77 0.26	21.37 -1.67 0.00	24.47 -1.98 0.00	30.85 -2.68 3.18	17.23 -1.35 0.00	25.54 -2.48 4.72	28.80 -2.86 5.53	49.32 -4.00 0.00	21.38 -1.70 0.00	14.84 -1.12 0.00	21.27 -1.46 0.00	12.34 -0.89 0.00	10.11 -0.82 0.00	17.21 -1.03 0.00
MILLIKEN___1 23584	25.68 1.11 -1.99	19.69 0.78 0.00	-1.18 -0.07 0.00	5.13 0.17 0.00	4.56 0.16 0.00	-9.31 -0.42 0.00	2.04 0.08 0.00	-1.00 -0.05 0.00	-12.19 -0.63 0.00	11.45 0.65 -0.07	26.62 1.51 0.00	24.61 1.46 -0.11	31.45 1.68 -3.32	47.07 2.56 -7.80	22.01 1.03 -2.39	40.15 2.05 -5.37	49.45 2.40 -9.85	65.44 3.16 -8.95	27.24 1.18 -2.99	17.93 0.70 -1.28	48.91 1.08 -25.10	17.79 0.60 -3.94	11.99 0.48 -0.57	23.98 0.63 -5.11
MILLIKEN___2 23585	25.68 1.11 -1.99	19.69 0.78 0.00	-1.18 -0.07 0.00	5.13 0.17 0.00	4.56 0.16 0.00	-9.31 -0.42 0.00	2.04 0.08 0.00	-1.00 -0.05 0.00	-12.19 -0.63 0.00	11.45 0.65 -0.07	26.62 1.51 0.00	24.61 1.46 -0.11	31.45 1.68 -3.32	47.07 2.56 -7.80	22.01 1.03 -2.39	40.15 2.05 -5.37	49.45 2.40 -9.85	65.44 3.16 -8.95	27.24 1.18 -2.99	17.93 0.70 -1.28	48.91 1.08 -25.10	17.79 0.60 -3.94	11.99 0.48 -0.57	23.98 0.63 -5.11
MILLIKEN___DIESEL 23629	25.68 1.11 -1.99	19.69 0.78 0.00	-1.18 -0.07 0.00	5.13 0.17 0.00	4.56 0.16 0.00	-9.31 -0.42 0.00	2.04 0.08 0.00	-1.00 -0.05 0.00	-12.19 -0.63 0.00	11.45 0.65 -0.07	26.62 1.51 0.00	24.61 1.46 -0.11	31.45 1.68 -3.32	47.07 2.56 -7.80	22.01 1.03 -2.39	40.15 2.05 -5.37	49.45 2.40 -9.85	65.44 3.16 -8.95	27.24 1.18 -2.99	17.93 0.70 -1.28	48.91 1.08 -25.10	17.79 0.60 -3.94	11.99 0.48 -0.57	23.98 0.63 -5.11
MILLSEAT___LFGE 323607	16.10 0.82 7.30	16.14 0.31 3.09	0.74 -0.32 -2.25	4.32 0.02 0.66	3.67 0.03 0.75	-9.86 -0.61 0.36	2.04 0.08 0.00	-1.01 -0.06 0.00	-12.28 -0.72 0.00	9.62 0.65 1.75	42.72 1.53 -16.07	21.84 1.60 2.79	44.66 1.87 -16.34	74.72 3.27 -34.74	29.76 1.09 -10.08	59.17 2.23 -24.21	85.35 2.69 -45.46	97.88 3.20 -41.35	39.06 0.87 -15.11	22.30 0.40 -5.95	137.90 0.72 -114.44	31.93 0.40 -18.29	13.92 0.33 -2.66	42.03 0.11 -23.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.70 2.12 0.00	20.62 1.71 0.00	11.56 0.29 -12.45	23.55 0.37 -18.22	20.21 0.31 -15.50	13.45 -0.59 -22.93	19.32 0.13 -17.23	25.77 -0.06 -26.78	22.43 -0.74 -34.73	31.76 0.86 -20.18	36.31 2.02 -9.18	31.96 2.07 -6.85	34.42 2.51 -5.46	54.49 3.36 -14.43	68.24 1.75 -47.90	51.24 3.25 -15.26	53.14 3.75 -12.19	78.07 5.41 -19.33	54.90 2.24 -29.59	46.06 1.47 -28.64	32.69 1.96 -8.00	31.04 1.15 -16.66	26.68 0.94 -14.81	29.25 1.58 -9.43
MODEL_CITY_ENERGY 24167	-14.57 0.04 37.19	3.61 -0.31 14.99	-4.88 -0.32 3.38	2.47 -0.15 2.34	-0.71 -0.11 5.00	-10.56 -0.37 1.30	1.98 0.03 0.00	-0.98 -0.03 0.00	-11.88 -0.32 0.00	5.95 0.25 5.02	48.59 0.56 -22.92	13.63 0.68 10.09	43.83 0.81 -16.57	71.74 1.79 -33.25	30.53 0.31 -11.63	63.19 0.85 -29.61	94.93 1.13 -56.61	105.76 0.95 -51.49	42.45 -0.08 -19.46	23.11 -0.25 -7.41	163.24 -0.17 -140.68	35.90 -0.11 -22.77	14.17 -0.07 -3.31	47.19 -0.52 -29.48
MODERN_LFGE___ 323580	-14.57 0.04 37.19	3.61 -0.31 14.99	-4.88 -0.32 3.38	2.47 -0.15 2.34	-0.71 -0.11 5.00	-10.56 -0.37 1.30	1.98 0.03 0.00	-0.98 -0.03 0.00	-11.88 -0.32 0.00	5.95 0.25 5.02	48.59 0.56 -22.92	13.63 0.68 10.09	43.83 0.81 -16.57	71.74 1.79 -33.25	30.53 0.31 -11.63	63.19 0.85 -29.61	94.93 1.13 -56.61	105.76 0.95 -51.49	42.45 -0.08 -19.46	23.11 -0.25 -7.41	163.24 -0.17 -140.68	35.90 -0.11 -22.77	14.17 -0.07 -3.31	47.19 -0.52 -29.48

MOHAWK_PAPER___DRP 24187	23.95 1.27 -0.10	20.04 1.13 0.00	2.48 -0.02 -3.68	10.65 0.31 -5.39	9.26 0.28 -4.58	-2.60 -0.49 -6.78	7.17 0.12 -5.09	6.93 -0.06 -7.94	-1.47 -0.64 -10.74	17.55 0.59 -6.24	29.26 1.30 -2.85	26.26 1.10 -2.12	29.44 1.30 -1.69	42.96 1.68 -4.56	33.88 0.97 -14.32	38.98 1.56 -4.69	42.81 1.83 -3.79	61.88 2.95 -5.61	33.04 1.40 -8.56	25.27 1.00 -8.32	26.42 1.35 -2.33	18.89 0.79 -4.87	15.98 0.72 -4.32	22.14 1.15 -2.76
MONGAUP___HYD 23641	24.90 2.32 0.00	20.76 1.85 0.00	-22.59 0.10 21.51	-26.07 0.45 31.48	-22.01 0.39 26.79	-49.28 -0.77 39.62	-27.65 0.17 29.78	-47.36 -0.09 46.32	-73.53 -1.06 60.91	-23.54 1.13 35.40	11.68 2.66 16.10	13.60 2.58 12.01	19.90 3.03 9.58	15.26 4.15 25.60	-65.39 2.17 86.16	9.22 3.75 27.27	19.75 4.23 21.67	25.47 6.50 34.35	-26.58 2.87 52.52	-33.04 1.89 50.88	11.07 2.57 14.23	-14.90 1.50 29.64	-14.20 1.21 26.35	3.40 1.94 16.78
MONTAUK___DIESEL 23721	32.42 4.58 -5.26	25.46 3.68 -2.87	21.20 0.51 -21.87	36.75 0.85 -30.94	31.45 0.72 -26.33	28.55 -1.51 -38.95	31.66 0.34 -29.36	44.30 -0.16 -45.41	46.20 -1.46 -59.22	46.87 1.74 -34.41	44.60 3.83 -15.65	38.69 3.97 -11.68	40.67 4.90 -9.32	68.52 7.13 -24.68	164.09 3.65 -141.85	178.68 6.30 -139.65	188.76 7.53 -144.04	156.75 10.95 -92.47	154.88 4.56 -127.25	110.34 2.97 -91.42	40.34 3.91 -13.69	44.28 2.52 -28.52	38.14 1.86 -25.34	37.30 2.92 -16.14
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.04 2.46 0.00	20.98 1.99 -0.08	20.48 0.35 -21.31	36.57 0.43 -31.18	31.29 0.35 -26.54	29.66 -0.70 -39.25	31.60 0.15 -29.50	44.83 -0.07 -45.86	47.26 -0.85 -59.68	46.39 0.98 -34.68	43.22 2.33 -15.77	37.18 2.37 -11.77	38.68 2.85 -9.39	65.39 3.81 -24.87	103.44 1.96 -82.90	62.75 3.66 -26.36	62.42 4.21 -21.02	92.69 6.02 -33.34	76.56 2.47 -51.01	66.97 1.62 -49.40	38.73 2.20 -13.80	43.26 1.28 -28.74	37.54 1.07 -25.54	36.30 1.79 -16.27
MUNSVILLE_WIND_PWR 323609	27.88 2.25 -3.05	21.28 1.65 -0.71	-0.40 -0.11 -0.89	5.43 0.39 -0.09	4.92 0.36 -0.16	-9.69 -0.85 -0.05	2.14 0.19 0.00	-1.05 -0.11 0.00	-12.94 -1.37 0.00	12.34 1.37 -0.24	29.81 3.15 -1.54	26.70 2.98 -0.68	33.97 3.45 -4.07	51.21 5.07 -9.43	23.52 2.23 -2.70	43.05 4.24 -6.07	53.23 4.90 -11.14	70.12 6.68 -10.12	29.08 2.66 -3.35	19.10 1.70 -1.45	53.58 2.51 -28.34	19.09 1.39 -4.45	12.68 1.10 -0.65	25.61 1.61 -5.76
N SALMON___HYD 24042	19.11 -0.94 2.53	18.26 -0.65 0.00	-1.44 -0.25 0.00	4.78 -0.18 0.00	4.23 -0.17 0.00	-8.59 0.29 0.00	1.90 -0.06 0.00	-0.93 0.03 0.00	-11.34 0.23 0.00	10.22 -0.37 0.13	24.08 -0.73 0.31	22.37 -0.68 0.00	25.55 -0.90 0.00	31.84 -1.12 3.75	18.03 -0.56 0.00	25.95 -1.23 5.55	29.16 -1.53 6.51	51.22 -2.11 0.00	22.16 -0.91 0.00	15.55 0.00 0.00	22.24 -0.49 0.00	12.80 -0.44 0.00	10.52 -0.41 0.00	17.81 -0.43 0.00
N.E._GEN_SANDY PD 24062	24.06 1.58 0.10	20.23 1.32 0.00	5.73 0.11 -6.80	19.88 0.34 -14.58	13.18 0.30 -8.48	2.99 -0.57 -12.45	17.89 0.13 -15.80	14.24 -0.06 -15.25	6.15 -0.68 -18.40	22.06 0.63 -10.71	31.89 1.40 -5.38	28.00 1.28 -3.68	24.92 1.49 3.02	49.56 1.88 -10.97	45.89 1.06 -26.25	10.52 1.72 23.93	45.57 2.02 -6.36	69.58 3.20 -13.05	40.81 1.50 -16.24	32.53 1.08 -15.50	28.54 1.47 -4.34	23.20 0.84 -9.12	18.92 0.73 -7.26	24.84 1.27 -5.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.48 1.90 0.00	20.40 1.49 0.00	-37.30 0.19 36.31	-47.83 0.35 53.14	-40.54 0.29 45.23	-76.32 -0.54 66.89	-48.19 0.12 50.27	-79.17 -0.06 78.16	-114.49 -0.68 102.24	-47.88 0.81 59.41	0.02 1.93 27.02	4.88 2.01 20.17	12.83 2.47 16.08	-2.87 3.31 42.89	-123.82 1.73 144.14	-9.76 3.23 45.73	4.51 3.74 36.43	0.98 5.38 57.73	-62.99 2.22 88.28	-68.12 1.45 85.52	0.74 1.92 23.92	-35.45 1.12 49.81	-32.42 0.92 44.27	-8.43 1.53 28.20
NARROWS_GT1_1 24228	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT1_2 24229	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT1_3 24230	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT1_4 24231	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT1_5 24232	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT1_6 24233	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT1_7 24234	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78



NARROWS_GT1_8 24235	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT2_1 24236	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT2_2 24237	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT2_3 24238	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT2_4 24239	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT2_5 24240	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT2_6 24241	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT2_7 24242	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NARROWS_GT2_8 24243	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.48 1.90 0.00	20.51 1.60 0.00	1.13 0.08 -2.23	8.61 0.40 -3.26	7.52 0.35 -2.77	-5.43 -0.65 -4.10	5.19 0.16 -3.08	3.80 -0.08 -4.83	-5.38 -0.96 -7.14	15.84 0.96 -4.15	29.26 2.26 -1.89	26.61 2.16 -1.41	30.15 2.59 -1.12	43.16 3.55 -2.90	30.11 1.88 -9.64	38.94 3.33 -2.88	43.09 3.87 -2.02	62.25 5.70 -3.21	30.48 2.48 -4.93	22.38 1.67 -4.75	26.32 2.27 -1.32	17.29 1.29 -2.76	14.45 1.07 -2.45	21.49 1.69 -1.56
NEG CAPITAL___MECHNVIL 23645	24.51 1.81 -0.12	20.45 1.54 0.00	2.29 -0.01 -3.48	10.46 0.41 -5.09	9.09 0.37 -4.33	-3.23 -0.75 -6.40	6.94 0.17 -4.81	6.46 -0.08 -7.50	-2.38 -0.92 -10.10	17.39 0.80 -5.88	29.65 1.85 -2.68	26.68 1.65 -1.99	30.04 2.00 -1.59	43.81 2.76 -4.33	33.61 1.52 -13.50	39.73 2.51 -4.49	43.81 2.96 -3.65	63.29 4.69 -5.27	33.25 2.13 -8.05	25.25 1.49 -7.81	26.96 2.03 -2.19	18.99 1.18 -4.57	15.97 0.98 -4.06	22.37 1.55 -2.59
NEG CENTRAL_HIGH_ACRES 23767	21.23 0.01 1.36	18.71 -0.20 0.00	-1.36 -0.12 0.05	4.87 -0.10 0.00	4.32 -0.07 0.00	-9.04 -0.15 0.00	1.97 0.01 0.00	-0.97 -0.02 0.00	-11.77 -0.21 0.00	10.90 0.23 0.05	25.70 0.58 0.00	23.59 0.63 0.08	24.94 0.78 2.28	33.71 1.43 4.42	19.05 0.47 0.00	33.73 1.00 0.00	38.40 1.21 0.00	54.64 1.32 0.00	23.35 0.28 0.00	16.02 0.07 0.00	22.87 0.14 0.00	13.31 0.07 0.00	10.96 0.03 0.00	18.04 -0.20 0.00
NEG CENTRAL___DRP 24199	23.54 0.96 0.00	19.51 0.60 0.00	-1.28 -0.10 0.00	5.07 0.11 0.00	4.51 0.11 0.00	-9.31 -0.42 0.00	2.03 0.08 0.00	-0.99 -0.05 0.00	-12.19 -0.62 0.00	11.36 0.63 0.00	26.61 1.49 0.00	24.52 1.48 0.00	28.17 1.72 0.00	40.10 2.74 -0.66	20.81 1.08 -1.14	37.40 2.13 -2.55	44.37 2.50 -4.68	60.79 3.21 -4.25	25.54 1.14 -1.32	17.22 0.66 -0.61	35.71 1.01 -11.96	15.67 0.55 -1.88	11.64 0.44 -0.27	21.20 0.52 -2.43
NEG CENTRAL___INDECK 23768	52.18 1.60 -28.00	31.10 0.98 -11.21	8.23 -0.23 -9.64	6.68 0.19 -1.53	8.11 0.19 -3.53	-8.75 -0.71 -0.85	2.09 0.13 0.00	-1.03 -0.07 0.00	-12.29 -0.72 0.00	14.77 0.74 -3.31	37.04 1.42 -10.50	32.85 0.89 -8.92	42.86 0.76 -15.65	74.17 1.42 -36.04	26.87 0.46 -7.83	50.21 1.05 -16.42	67.66 1.07 -29.40	80.99 0.94 -26.73	32.90 0.48 -9.35	20.39 0.59 -3.84	100.26 1.03 -76.50	25.61 0.56 -11.82	13.13 0.48 -1.72	34.44 0.90 -15.29
NEG CENTRAL___SENECA 23627	24.95 1.11 -1.26	19.61 0.70 0.00	-1.27 -0.13 -0.05	5.09 0.14 0.00	4.53 0.14 0.00	-9.37 -0.49 0.00	2.05 0.09 0.00	-1.01 -0.05 0.00	-12.28 -0.71 0.00	11.49 0.72 -0.05	26.77 1.65 0.00	24.76 1.65 -0.07	30.45 1.91 -2.09	44.75 3.07 -4.97	21.36 1.18 -1.59	38.63 2.33 -3.57	46.50 2.77 -6.54	62.83 3.56 -5.95	26.37 1.26 -2.04	17.53 0.72 -0.86	40.60 1.13 -16.73	16.48 0.61 -2.63	11.81 0.50 -0.38	22.23 0.59 -3.40

NEG CENTRAL___STATE_STREET 24147	23.69 1.11 0.00	19.66 0.75 0.00	-1.27 -0.09 0.00	5.12 0.15 0.00	4.54 0.15 0.00	-9.34 -0.46 0.00	2.04 0.08 0.00	-1.00 -0.05 0.00	-12.24 -0.68 0.00	11.42 0.70 0.00	26.78 1.66 0.00	24.66 1.62 0.00	28.35 1.90 0.00	40.07 2.90 -0.46	20.63 1.24 -0.80	36.91 2.39 -1.80	43.30 2.81 -3.29	59.94 3.62 -3.00	25.36 1.36 -0.93	17.20 0.82 -0.43	32.37 1.21 -8.42	15.24 0.68 -1.32	11.65 0.52 -0.19	20.64 0.69 -1.71
NEG MILLWOOD___DRP 24198	25.00 2.42 0.00	20.84 1.93 0.00	7.27 0.24 -8.21	17.40 0.43 -12.01	14.98 0.37 -10.22	5.52 -0.71 -15.12	13.47 0.16 -11.36	16.68 -0.08 -17.71	11.64 -0.94 -24.15	25.80 1.05 -14.03	33.99 2.50 -6.38	30.32 2.51 -4.76	33.31 3.06 -3.80	50.91 4.19 -10.00	53.93 2.18 -33.17	47.05 4.00 -10.32	49.78 4.62 -7.96	72.65 6.69 -12.64	45.22 2.80 -19.35	36.50 1.83 -18.72	30.41 2.46 -5.22	25.52 1.41 -10.88	21.74 1.15 -9.66	26.27 1.88 -6.16
NEG NORTH_FLCN_SEA 23793	18.93 -0.94 2.71	18.28 -0.63 0.00	-1.56 -0.38 0.00	4.83 -0.13 0.00	4.28 -0.12 0.00	-8.74 0.15 0.00	1.92 -0.03 0.00	-0.93 0.01 0.00	-11.46 0.10 0.00	10.31 -0.27 0.14	24.26 -0.53 0.33	22.52 -0.52 0.00	25.76 -0.69 0.00	31.92 -0.77 4.01	18.24 -0.35 0.00	25.94 -0.85 5.94	29.08 -1.16 6.96	51.73 -1.59 0.00	22.39 -0.68 0.00	15.74 -0.21 0.00	22.55 -0.19 0.00	12.93 -0.31 0.00	10.64 -0.29 0.00	18.02 -0.22 0.00
NEG NORTH_KES_CHATAGAY 23792	18.75 -1.17 2.65	18.09 -0.82 0.00	-1.49 -0.31 0.00	4.78 -0.18 0.00	4.23 -0.17 0.00	-8.64 0.25 0.00	1.90 -0.06 0.00	-0.92 0.03 0.00	-11.32 0.24 0.00	10.19 -0.40 0.14	23.95 -0.84 0.32	22.24 -0.80 0.00	25.41 -1.04 0.00	31.46 -1.32 3.94	17.95 -0.63 0.00	25.52 -1.38 5.83	28.59 -1.77 6.84	50.92 -2.40 0.00	22.04 -1.04 0.00	15.52 -0.43 0.00	22.18 -0.56 0.00	12.71 -0.52 0.00	10.48 -0.45 0.00	17.73 -0.51 0.00
NEG NORTH___ALICE_FALLS 23915	19.19 -0.71 2.68	18.45 -0.46 0.00	-1.51 -0.33 0.00	4.86 -0.10 0.00	4.30 -0.09 0.00	-8.80 0.09 0.00	1.94 -0.02 0.00	-0.94 0.01 0.00	-11.61 -0.05 0.00	10.45 -0.14 0.14	24.62 -0.17 0.32	22.87 -0.17 0.00	26.10 -0.35 0.00	32.47 -0.27 3.97	18.48 -0.11 0.00	26.18 -0.64 5.90	29.37 -0.88 6.94	52.34 -0.99 0.00	22.54 -0.53 0.00	15.92 -0.03 0.00	22.71 -0.03 0.00	12.96 -0.28 0.00	10.66 -0.27 0.00	18.03 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	19.19 -0.71 2.68	18.45 -0.46 0.00	-1.51 -0.33 0.00	4.86 -0.10 0.00	4.30 -0.09 0.00	-8.80 0.09 0.00	1.94 -0.02 0.00	-0.94 0.01 0.00	-11.61 -0.05 0.00	10.45 -0.14 0.14	24.62 -0.17 0.32	22.87 -0.17 0.00	26.10 -0.35 0.00	32.47 -0.27 3.97	18.48 -0.11 0.00	26.18 -0.64 5.90	29.37 -0.88 6.94	52.34 -0.99 0.00	22.54 -0.53 0.00	15.92 -0.03 0.00	22.71 -0.03 0.00	12.96 -0.28 0.00	10.66 -0.27 0.00	18.03 -0.21 0.00
NEG NORTH___PLATTSBURG 23628	19.19 -0.71 2.68	18.45 -0.46 0.00	-1.51 -0.33 0.00	4.86 -0.10 0.00	4.30 -0.09 0.00	-8.80 0.09 0.00	1.94 -0.02 0.00	-0.94 0.01 0.00	-11.61 -0.05 0.00	10.45 -0.14 0.14	24.62 -0.17 0.32	22.87 -0.17 0.00	26.10 -0.35 0.00	32.47 -0.27 3.97	18.48 -0.11 0.00	26.18 -0.64 5.90	29.37 -0.88 6.94	52.34 -0.99 0.00	22.54 -0.53 0.00	15.92 -0.03 0.00	22.71 -0.03 0.00	12.96 -0.28 0.00	10.66 -0.27 0.00	18.03 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	29.47 0.50 -6.39	21.33 0.05 -2.37	5.60 -0.31 -7.09	4.97 -0.06 -0.07	5.33 -0.03 -0.97	-9.34 -0.49 -0.04	2.01 0.05 0.00	-0.99 -0.04 0.00	-12.02 -0.46 0.00	10.94 0.39 0.18	47.75 0.90 -21.73	25.55 1.00 -1.50	52.28 1.14 -24.69	92.55 2.26 -53.57	33.08 0.54 -13.95	66.47 1.26 -32.48	99.17 1.61 -60.37	109.86 1.63 -54.90	43.15 0.21 -19.86	23.81 -0.04 -7.90	175.91 0.13 -153.05	37.58 0.05 -24.29	14.53 0.07 -3.53	49.38 -0.30 -31.44
NEG WEST___LANCASTR 23811	178.42 1.39 -154.46	82.94 0.80 -63.23	50.27 -0.27 -51.72	17.37 0.15 -12.26	29.61 0.16 -25.06	-2.74 -0.66 -6.81	2.06 0.10 0.00	-1.01 -0.06 0.00	-12.36 -0.80 0.00	37.54 0.81 -26.00	86.73 1.79 -59.82	91.71 1.86 -66.82	94.49 2.08 -65.96	194.86 3.66 -154.49	46.19 1.06 -26.55	85.10 2.31 -50.06	125.88 2.83 -85.86	134.82 3.42 -78.07	52.94 0.98 -28.89	27.59 0.42 -11.22	254.00 0.85 -230.42	48.20 0.45 -34.51	16.41 0.46 -5.02	63.38 0.48 -44.66
NEG_PENN_ALLEGHNY 23528	27.57 1.03 -3.96	20.52 0.72 -0.89	-0.12 -0.05 -1.11	5.23 0.16 -0.11	4.76 0.16 -0.21	-9.20 -0.37 -0.06	2.03 0.08 0.00	-0.99 -0.04 0.00	-12.10 -0.54 0.00	11.59 0.56 -0.31	28.28 1.24 -1.92	25.14 1.25 -0.85	33.22 1.43 -5.34	52.95 2.35 -13.90	23.83 0.76 -4.48	43.39 1.63 -9.03	55.03 1.95 -15.89	70.20 2.45 -14.43	28.95 0.81 -5.07	18.43 0.42 -2.06	65.09 0.73 -41.63	19.97 0.39 -6.35	12.20 0.35 -0.92	26.89 0.44 -8.22
NEG___GEN_MONROE 24207	17.81 0.73 5.50	16.91 0.33 2.33	-2.40 -0.22 1.00	5.18 0.03 -0.19	4.48 0.04 -0.05	-9.23 -0.45 -0.11	2.03 0.08 0.00	-1.00 -0.05 0.00	-12.26 -0.70 0.00	9.57 0.68 1.84	26.47 1.72 0.37	20.31 1.71 4.43	26.16 2.04 2.32	35.49 3.29 4.51	20.66 1.30 -0.77	36.98 2.53 -1.72	43.25 2.90 -3.16	59.74 3.54 -2.88	25.52 1.11 -1.34	16.95 0.58 -0.42	31.81 0.88 -8.19	15.02 0.50 -1.29	11.51 0.39 -0.19	20.21 0.30 -1.67
NEPA___ENERGY 23901	138.17 1.50 -114.09	65.64 0.89 -45.84	36.05 -0.27 -37.51	11.48 0.18 -6.35	18.94 0.18 -14.36	-6.06 -0.69 -3.52	2.07 0.11 0.00	-1.02 -0.06 0.00	-12.39 -0.83 0.00	25.41 0.84 -13.84	62.39 1.80 -35.48	61.50 1.86 -36.60	83.95 2.04 -55.45	167.65 3.60 -127.34	44.53 0.98 -24.96	86.13 2.18 -51.21	130.88 2.72 -90.97	139.32 3.29 -82.71	52.67 0.92 -28.68	28.21 0.38 -11.89	261.48 0.82 -237.92	50.22 0.43 -36.55	16.70 0.45 -5.32	66.02 0.48 -47.31
NEVERSINK___HYD 23608	24.29 1.72 0.00	20.23 1.32 0.00	-5.98 0.15 4.96	-2.00 0.30 7.26	-1.53 0.26 6.18	-18.50 -0.48 9.14	-4.80 0.11 6.87	-11.68 -0.05 10.67	-26.14 -0.70 13.87	3.47 0.81 8.06	23.21 1.76 3.67	21.47 1.17 2.74	25.75 1.48 2.18	32.77 1.98 5.91	0.56 1.09 19.12	28.65 2.02 6.10	34.20 2.17 5.17	48.34 3.21 8.19	12.02 1.47 12.52	5.00 1.19 12.14	21.19 1.86 3.40	7.22 1.07 7.08	5.48 0.85 6.30	15.59 1.36 4.01
NEWTON___FALLS_HYD 23847	20.30 -0.85 1.42	18.23 -0.68 0.00	-1.26 -0.08 0.00	4.75 -0.21 0.00	4.19 -0.20 0.00	-8.41 0.48 0.00	1.86 -0.09 0.00	-0.91 0.04 0.00	-11.15 0.41 0.00	10.22 -0.43 0.07	24.03 -0.92 0.17	22.17 -0.87 0.00	25.42 -1.02 0.00	33.24 -1.36 2.11	17.85 -0.74 0.00	28.31 -1.29 3.12	32.01 -1.52 3.66	51.13 -2.19 0.00	22.13 -0.94 0.00	15.32 -0.62 0.00	21.95 -0.79 0.00	12.77 -0.47 0.00	10.48 -0.45 0.00	17.64 -0.60 0.00
NIAGARA_115E_LBMP 323715	-30.81 -0.17 53.22	-2.98 -0.48 21.40	-8.46 -0.33 6.95	1.54 -0.19 3.24	-3.07 -0.15 7.31	-10.99 -0.30 1.80	1.97 0.01 0.00	-0.97 -0.02 0.00	-11.80 -0.24 0.00	4.06 0.16 6.82	50.00 0.35 -24.54	9.24 0.48 14.28	41.40 0.59 -14.36	65.57 1.46 -27.40	29.95 0.15 -11.22	62.92 0.56 -29.62	95.23 0.81 -57.22	105.87 0.50 -52.04	42.83 -0.27 -20.02	23.06 -0.38 -7.49	163.53 -0.36 -141.16	36.03 -0.23 -23.02	14.13 -0.15 -3.35	47.38 -0.66 -29.80

NIAGARA_115W_LBMP 323714	24.92 -0.25 -2.59	12.76 -0.55 5.60	-6.24 -0.28 4.78	3.26 -0.20 1.50	-1.65 -0.17 5.88	-10.04 -0.32 0.83	1.97 0.02 0.00	-0.98 -0.02 0.00	-11.85 -0.29 0.00	8.57 0.22 2.37	15.73 0.50 9.88	16.69 0.61 6.96	49.15 0.73 -21.97	88.07 1.62 -49.74	31.74 0.24 -12.91	62.36 0.72 -28.91	91.19 0.99 -53.01	102.29 0.75 -48.21	37.31 -0.16 -14.40	22.59 -0.30 -6.94	158.19 -0.24 -135.71	34.41 -0.15 -21.33	13.95 -0.09 -3.10	45.30 -0.54 -27.61
NIAGARA_230_LBMP 323716	-30.64 -0.02 53.20	-2.84 -0.35 21.40	-20.79 -0.29 19.32	1.58 -0.15 3.23	-3.03 -0.12 7.30	-11.00 -0.31 1.79	1.98 0.02 0.00	-0.98 -0.02 0.00	-11.85 -0.29 0.00	4.13 0.24 6.83	1.10 0.55 24.57	5.14 0.65 18.55	-5.29 0.76 32.50	-34.51 1.66 72.88	4.68 0.26 14.17	3.35 0.76 30.14	-15.96 1.03 54.19	4.86 0.83 49.30	5.39 -0.11 17.57	8.59 -0.26 7.10	-118.34 -0.19 140.88	-8.71 -0.12 21.83	7.69 -0.06 3.18	-10.50 -0.48 28.25
NIAGARA____ 23760	-14.79 -0.15 37.22	1.99 -0.47 16.45	-9.57 -0.32 8.07	2.03 -0.18 2.75	-2.66 -0.14 6.91	-10.86 -0.31 1.66	1.97 0.02 0.00	-0.97 -0.02 0.00	-11.83 -0.26 0.00	4.75 0.20 6.18	25.45 0.45 0.12	8.32 0.57 15.29	19.37 0.69 7.77	34.94 1.56 3.33	16.17 0.21 2.63	31.97 0.68 1.44	40.83 0.93 -2.70	55.64 0.70 -1.61	21.88 -0.16 1.03	14.56 -0.30 1.09	11.93 -0.26 10.55	10.77 -0.16 2.31	10.43 -0.09 0.41	15.65 -0.54 2.04
NINE_MILE_1 23575	22.20 -0.38 0.00	18.55 -0.36 0.00	-1.18 0.00 0.00	4.85 -0.11 0.00	4.30 -0.09 0.00	-8.77 0.12 0.00	1.92 -0.04 0.00	-0.93 0.02 0.00	-11.37 0.19 0.00	10.56 -0.16 0.00	24.72 -0.40 0.00	22.67 -0.37 0.00	26.01 -0.44 0.00	36.15 -0.56 0.00	18.25 -0.34 0.00	32.19 -0.54 0.00	36.58 -0.62 0.00	52.29 -1.03 0.00	22.58 -0.50 0.00	15.58 -0.37 0.00	22.23 -0.51 0.00	12.96 -0.28 0.00	10.70 -0.23 0.00	17.81 -0.43 0.00
NINE_MILE_2 23744	22.20 -0.38 0.00	18.55 -0.36 0.00	-1.18 0.00 0.00	4.85 -0.11 0.00	4.30 -0.09 0.00	-8.76 0.13 0.00	1.92 -0.04 0.00	-0.93 0.02 0.00	-11.37 0.19 0.00	10.56 -0.16 0.00	24.72 -0.40 0.00	22.66 -0.38 0.00	26.01 -0.44 0.00	36.15 -0.56 0.00	18.25 -0.34 0.00	32.19 -0.54 0.00	36.58 -0.62 0.00	52.29 -1.03 0.00	22.58 -0.50 0.00	15.58 -0.37 0.00	22.23 -0.51 0.00	12.96 -0.28 0.00	10.70 -0.23 0.00	17.81 -0.43 0.00
NM_CAPITAL____DRP 24208	23.76 1.09 -0.09	19.92 1.01 0.00	2.52 -0.03 -3.72	10.69 0.28 -5.45	9.28 0.25 -4.64	-2.44 -0.41 -6.86	7.21 0.11 -5.15	7.03 -0.05 -8.03	-1.23 -0.54 -10.87	17.54 0.49 -6.32	29.06 1.06 -2.89	26.05 0.86 -2.15	29.16 1.00 -1.71	42.55 1.23 -4.61	33.83 0.76 -14.49	38.63 1.16 -4.73	42.39 1.38 -3.82	61.25 2.25 -5.68	32.85 1.11 -8.67	25.17 0.79 -8.43	26.17 1.07 -2.37	18.79 0.62 -4.93	15.92 0.61 -4.38	22.00 0.98 -2.79
NM_CENTRAL____DRP 24181	22.85 0.27 0.00	19.05 0.14 0.00	-1.22 -0.04 0.00	4.98 0.02 0.00	4.41 0.02 0.00	-9.00 -0.11 0.00	1.97 0.02 0.00	-0.96 -0.01 0.00	-11.74 -0.18 0.00	10.93 0.21 0.00	25.61 0.50 0.00	23.52 0.48 0.00	26.97 0.52 0.00	37.52 0.82 0.00	18.88 0.29 0.00	33.36 0.63 0.00	37.95 0.75 0.00	54.17 0.84 0.00	23.31 0.24 0.00	16.07 0.12 0.00	22.97 0.24 0.00	13.37 0.13 0.00	11.03 0.10 0.00	18.31 0.07 0.00
NM_FRONTIER____DRP 24179	24.92 -0.25 -2.59	12.76 -0.55 5.60	-6.24 -0.28 4.78	3.26 -0.20 1.50	-1.65 -0.17 5.88	-10.04 -0.32 0.83	1.97 0.02 0.00	-0.98 -0.02 0.00	-11.85 -0.29 0.00	8.57 0.22 2.37	15.73 0.50 9.88	16.69 0.61 6.96	49.15 0.73 -21.97	88.07 1.62 -49.74	31.74 0.24 -12.91	62.36 0.72 -28.91	91.19 0.99 -53.01	102.29 0.75 -48.21	37.31 -0.16 -14.40	22.59 -0.30 -6.94	158.19 -0.24 -135.71	34.41 -0.15 -21.33	13.95 -0.09 -3.10	45.30 -0.54 -27.61
NM_ST_REGIS____HYD 24053	19.24 -1.12 2.23	18.08 -0.84 0.00	-1.28 -0.10 0.00	4.69 -0.27 0.00	4.13 -0.26 0.00	-8.30 0.59 0.00	1.84 -0.11 0.00	-0.90 0.05 0.00	-10.95 0.61 0.00	9.90 -0.71 0.12	23.31 -1.53 0.27	21.59 -1.45 0.00	24.71 -1.74 0.00	31.09 -2.32 3.30	17.42 -1.17 0.00	25.66 -2.18 4.89	28.91 -2.56 5.73	49.79 -3.54 0.00	21.56 -1.51 0.00	15.02 -0.94 0.00	21.52 -1.22 0.00	12.45 -0.79 0.00	10.21 -0.72 0.00	17.35 -0.88 0.00
NORTHPORT____1 23551	30.61 2.81 -5.22	24.01 2.28 -2.83	21.20 0.57 -21.81	36.39 0.49 -30.94	31.12 0.39 -26.33	29.30 -0.76 -38.95	31.47 0.18 -29.34	44.38 -0.06 -45.40	47.26 -0.40 -59.22	45.75 0.62 -34.41	42.08 1.32 -15.65	36.36 1.64 -11.68	37.95 2.19 -9.31	64.35 2.97 -24.67	162.32 1.88 -141.85	175.91 3.53 -139.65	185.40 4.16 -144.04	151.75 5.95 -92.47	152.77 2.45 -127.25	108.96 1.59 -91.42	38.43 2.00 -13.69	42.91 1.15 -28.52	37.14 0.87 -25.34	35.78 1.40 -16.14
NORTHPORT____2 23552	30.61 2.81 -5.22	24.01 2.28 -2.83	21.20 0.57 -21.81	36.39 0.49 -30.94	31.12 0.39 -26.33	29.30 -0.76 -38.95	31.47 0.18 -29.34	44.38 -0.06 -45.40	47.26 -0.40 -59.22	45.75 0.62 -34.41	42.08 1.32 -15.65	36.36 1.64 -11.68	37.95 2.19 -9.31	64.35 2.97 -24.67	162.32 1.88 -141.85	175.91 3.53 -139.65	185.40 4.16 -144.04	151.75 5.95 -92.47	152.77 2.45 -127.25	108.96 1.59 -91.42	38.43 2.00 -13.69	42.91 1.15 -28.52	37.14 0.87 -25.34	35.78 1.40 -16.14
NORTHPORT____3 23553	30.59 2.80 -5.22	23.99 2.26 -2.82	21.16 0.53 -21.81	36.39 0.49 -30.94	31.12 0.40 -26.33	29.30 -0.76 -38.95	31.47 0.18 -29.34	44.38 -0.06 -45.40	47.20 -0.45 -59.22	45.77 0.64 -34.41	42.20 1.43 -15.65	36.47 1.75 -11.68	38.07 2.31 -9.32	64.43 3.04 -24.68	162.33 1.90 -141.85	175.96 3.58 -139.65	185.45 4.21 -144.04	151.83 6.03 -92.47	152.83 2.50 -127.25	109.00 1.63 -91.42	38.45 2.02 -13.69	42.93 1.18 -28.52	37.17 0.90 -25.34	35.83 1.45 -16.14
NORTHPORT____4 23650	30.59 2.80 -5.22	23.99 2.26 -2.82	21.16 0.53 -21.81	36.39 0.49 -30.94	31.12 0.40 -26.33	29.30 -0.76 -38.95	31.47 0.18 -29.34	44.38 -0.06 -45.40	47.20 -0.45 -59.22	45.77 0.64 -34.41	42.20 1.43 -15.65	36.47 1.75 -11.68	38.07 2.31 -9.32	64.43 3.04 -24.68	162.33 1.90 -141.85	175.96 3.58 -139.65	185.45 4.21 -144.04	151.83 6.03 -92.47	152.83 2.50 -127.25	109.00 1.63 -91.42	38.45 2.02 -13.69	42.93 1.18 -28.52	37.17 0.90 -25.34	35.83 1.45 -16.14
NORTHPORT____IC 23718	30.61 2.81 -5.22	24.01 2.28 -2.83	21.20 0.57 -21.81	36.39 0.49 -30.94	31.12 0.39 -26.33	29.30 -0.76 -38.95	31.47 0.18 -29.34	44.38 -0.06 -45.40	47.26 -0.40 -59.22	45.75 0.62 -34.41	42.08 1.32 -15.65	36.36 1.64 -11.68	37.95 2.19 -9.31	64.35 2.97 -24.67	162.32 1.88 -141.85	175.91 3.53 -139.65	185.40 4.16 -144.04	151.75 5.95 -92.47	152.77 2.45 -127.25	108.96 1.59 -91.42	38.43 2.00 -13.69	42.91 1.15 -28.52	37.14 0.87 -25.34	35.78 1.40 -16.14
NPX_GEN_1385_PROXY 323591	30.41 2.60 -5.22	23.81 2.08 -2.83	21.25 0.63 -21.81	36.27 0.37 -30.94	31.01 0.28 -26.33	29.45 -0.61 -38.95	31.44 0.15 -29.34	44.40 -0.04 -45.40	47.51 -0.14 -59.22	32.76 0.28 -21.76	40.21 0.54 -14.56	29.42 0.91 -5.47	16.34 1.36 11.46	53.48 1.79 -14.98	134.90 1.31 -115.00	67.21 2.51 -31.97	-248.77 3.00 288.96	-101.54 4.30 159.16	152.10 1.78 -127.25	108.54 1.17 -91.42	37.95 1.52 -13.69	42.54 0.78 -28.52	36.83 0.55 -25.34	36.73 0.89 -17.60

NPX_GEN_CSC 323557	30.80 2.97 -5.26	24.20 2.42 -2.87	21.26 0.57 -21.87	36.45 0.55 -30.94	31.18 0.45 -26.33	29.15 -0.91 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.19 -0.47 -59.22	45.88 0.74 -34.41	42.32 1.56 -15.65	36.58 1.86 -11.68	38.26 2.50 -9.32	65.05 3.66 -24.68	162.59 2.15 -141.85	176.13 3.75 -139.65	185.67 4.44 -144.04	152.31 6.51 -92.47	153.07 2.74 -127.25	109.17 1.79 -91.42	38.72 2.29 -13.69	43.14 1.38 -28.52	37.28 1.00 -25.34	37.40 1.57 -17.60
NSINS_S_GLNS_FALLS 23858	24.65 1.95 -0.12	20.62 1.71 0.00	2.19 0.01 -3.37	10.34 0.46 -4.93	9.00 0.42 -4.19	-3.55 -0.86 -6.20	6.82 0.21 -4.66	6.21 -0.10 -7.26	-2.71 -0.93 -9.78	17.17 0.75 -5.69	29.44 1.72 -2.60	26.47 1.50 -1.93	29.94 1.96 -1.54	43.70 2.78 -4.21	33.24 1.59 -13.07	39.66 2.56 -4.36	43.70 2.96 -3.55	63.20 4.78 -5.09	33.01 2.17 -7.77	25.01 1.52 -7.54	26.94 2.09 -2.12	18.89 1.24 -4.41	15.87 1.02 -3.92	22.25 1.52 -2.50
NUCOR_STEEL___DRP 24197	23.63 1.05 0.00	19.62 0.71 0.00	-1.28 -0.10 0.00	5.11 0.15 0.00	4.54 0.15 0.00	-9.32 -0.43 0.00	2.04 0.08 0.00	-1.00 -0.05 0.00	-12.21 -0.64 0.00	11.38 0.65 0.00	26.66 1.55 0.00	24.55 1.50 0.00	28.20 1.75 0.00	39.38 2.67 0.00	19.72 1.13 0.00	34.91 2.18 0.00	39.76 2.57 0.00	56.62 3.29 0.00	24.30 1.23 0.00	16.69 0.74 0.00	23.83 1.10 0.00	13.86 0.62 0.00	11.42 0.49 0.00	18.88 0.64 0.00
NYISO_LBMP_REFERENCE 24008	22.58 0.00 0.00	18.91 0.00 0.00	-1.18 0.00 0.00	4.96 0.00 0.00	4.39 0.00 0.00	-8.89 0.00 0.00	1.95 0.00 0.00	-0.95 0.00 0.00	-11.56 0.00 0.00	10.72 0.00 0.00	25.12 0.00 0.00	23.04 0.00 0.00	26.45 0.00 0.00	36.71 0.00 0.00	18.59 0.00 0.00	32.73 0.00 0.00	37.19 0.00 0.00	53.33 0.00 0.00	23.07 0.00 0.00	15.95 0.00 0.00	22.73 0.00 0.00	13.24 0.00 0.00	10.93 0.00 0.00	18.24 0.00 0.00
NYPA_BRENTWD____GT 24164	31.01 3.13 -5.30	24.38 2.54 -2.93	21.33 0.56 -21.95	36.45 0.55 -30.94	31.18 0.45 -26.33	29.16 -0.90 -38.95	31.55 0.21 -29.39	44.39 -0.08 -45.42	47.02 -0.64 -59.22	45.99 0.85 -34.41	42.49 1.72 -15.65	36.71 1.99 -11.68	38.46 2.70 -9.32	65.00 3.61 -24.68	162.61 2.17 -141.85	176.50 4.12 -139.65	186.15 4.91 -144.04	152.72 6.93 -92.47	153.22 2.90 -127.25	109.26 1.89 -91.42	38.83 2.40 -13.69	43.15 1.39 -28.52	37.28 1.01 -25.34	36.03 1.65 -16.14
NYPA_GOWANUS____GT5 24156	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.42 2.53 -15.78	37.37 2.56 -11.78	39.11 3.04 -9.62	65.61 4.03 -24.88	103.47 1.97 -82.91	63.05 3.72 -26.61	62.53 4.30 -21.03	92.83 6.16 -33.34	76.62 2.52 -51.02	67.03 1.67 -49.41	38.88 2.34 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NYPA_GOWANUS____GT6 24157	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.42 2.53 -15.78	37.37 2.56 -11.78	39.11 3.04 -9.62	65.61 4.03 -24.88	103.47 1.97 -82.91	63.05 3.72 -26.61	62.53 4.30 -21.03	92.83 6.16 -33.34	76.62 2.52 -51.02	67.03 1.67 -49.41	38.88 2.34 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78
NYPA_HARLEM__RVR__GT1 24160	25.08 2.50 0.00	21.06 2.07 -0.08	20.67 0.54 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.76 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.32 2.43 -15.78	37.26 2.44 -11.78	38.71 2.87 -9.39	65.33 3.74 -24.88	103.35 1.86 -82.91	62.85 3.75 -26.37	62.44 4.22 -21.03	92.64 5.97 -33.34	76.54 2.44 -51.02	67.00 1.63 -49.41	38.83 2.29 -13.80	43.34 1.35 -28.75	37.60 1.12 -25.55	36.40 1.89 -16.28
NYPA_HARLEM__RVR__GT2 24161	25.08 2.50 0.00	21.06 2.07 -0.08	20.67 0.54 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.76 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.32 2.43 -15.78	37.26 2.44 -11.78	38.71 2.87 -9.39	65.33 3.74 -24.88	103.35 1.86 -82.91	62.85 3.75 -26.37	62.44 4.22 -21.03	92.64 5.97 -33.34	76.54 2.44 -51.02	67.00 1.63 -49.41	38.83 2.29 -13.80	43.34 1.35 -28.75	37.60 1.12 -25.55	36.40 1.89 -16.28
NYPA_KENT____GT 24152	36.86 2.64 -11.65	21.14 2.15 -0.08	20.59 0.46 -21.31	36.61 0.46 -31.19	31.31 0.37 -26.55	29.61 -0.77 -39.26	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.25 -0.88 -59.69	46.45 1.04 -34.69	43.35 2.45 -15.78	37.30 2.49 -11.78	38.93 2.96 -9.52	65.50 3.92 -24.88	103.45 1.95 -82.91	62.93 3.70 -26.51	62.46 4.24 -21.03	92.73 6.06 -33.34	76.58 2.48 -51.02	67.00 1.64 -49.41	38.82 2.28 -13.80	43.34 1.35 -28.75	37.80 1.15 -25.71	36.75 1.94 -16.57
NYPA_POUCH1____GT 24155	54.51 2.65 -29.28	21.13 2.14 -0.08	20.60 0.47 -21.31	36.61 0.46 -31.19	31.32 0.38 -26.55	29.60 -0.78 -39.27	32.19 0.16 -30.07	50.69 -0.07 -51.72	55.45 -0.87 -67.88	51.59 1.04 -39.83	46.13 2.47 -18.54	37.65 2.50 -12.11	40.27 2.96 -10.86	77.32 3.91 -36.70	119.94 1.92 -99.43	67.64 3.65 -31.26	78.38 4.20 -36.98	117.40 6.04 -58.04	92.25 2.47 -66.71	77.53 1.64 -59.95	39.37 2.29 -14.35	47.06 1.35 -32.47	38.92 1.15 -26.84	37.29 1.94 -17.11
NYPA_VERNON____GT2 24162	28.22 2.58 -3.06	21.10 2.11 -0.08	20.58 0.45 -21.31	36.59 0.44 -31.19	31.30 0.36 -26.55	29.63 -0.74 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.87 -59.69	46.43 1.02 -34.69	43.30 2.40 -15.78	37.26 2.44 -11.78	38.78 2.91 -9.42	65.43 3.84 -24.88	103.44 1.95 -82.91	62.83 3.70 -26.40	62.43 4.21 -21.03	92.68 6.01 -33.34	76.55 2.46 -51.02	66.98 1.62 -49.41	38.78 2.24 -13.80	43.31 1.33 -28.75	37.65 1.13 -25.59	36.48 1.89 -16.35
NYPA_VERNON____GT3 24163	28.22 2.58 -3.06	21.10 2.11 -0.08	20.58 0.45 -21.31	36.59 0.44 -31.19	31.30 0.36 -26.55	29.63 -0.74 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.87 -59.69	46.43 1.02 -34.69	43.30 2.40 -15.78	37.26 2.44 -11.78	38.78 2.91 -9.42	65.43 3.84 -24.88	103.44 1.95 -82.91	62.83 3.70 -26.40	62.43 4.21 -21.03	92.68 6.01 -33.34	76.55 2.46 -51.02	66.98 1.62 -49.41	38.78 2.24 -13.80	43.31 1.33 -28.75	37.65 1.13 -25.59	36.48 1.89 -16.35
NYPA__ASTORIA_CC1 323568	25.13 2.55 0.00	21.08 2.09 -0.08	20.62 0.48 -21.31	36.59 0.44 -31.19	31.29 0.35 -26.55	29.64 -0.73 -39.26	31.61 0.15 -29.50	44.85 -0.07 -45.87	47.29 -0.84 -59.69	46.41 0.99 -34.69	43.25 2.35 -15.78	37.22 2.40 -11.78	38.69 2.85 -9.39	65.33 3.75 -24.88	103.40 1.90 -82.91	62.76 3.66 -26.37	62.35 4.13 -21.03	92.55 5.88 -33.34	76.50 2.41 -51.02	66.95 1.59 -49.41	38.74 2.21 -13.80	43.29 1.30 -28.75	37.59 1.11 -25.55	36.38 1.86 -16.28
NYPA__ASTORIA_CC2 323569	25.13 2.55 0.00	21.08 2.09 -0.08	20.62 0.48 -21.31	36.59 0.44 -31.19	31.29 0.35 -26.55	29.64 -0.73 -39.26	31.61 0.15 -29.50	44.85 -0.07 -45.87	47.29 -0.84 -59.69	46.41 0.99 -34.69	43.25 2.35 -15.78	37.22 2.40 -11.78	38.69 2.85 -9.39	65.33 3.75 -24.88	103.40 1.90 -82.91	62.76 3.66 -26.37	62.35 4.13 -21.03	92.55 5.88 -33.34	76.50 2.41 -51.02	66.95 1.59 -49.41	38.74 2.21 -13.80	43.29 1.30 -28.75	37.59 1.11 -25.55	36.38 1.86 -16.28

NYPA____HOLTSVILL 23794	30.78 2.95 -5.25	24.20 2.43 -2.87	21.25 0.56 -21.86	36.43 0.53 -30.94	31.16 0.43 -26.33	29.20 -0.86 -38.95	31.51 0.20 -29.36	44.38 -0.08 -45.41	47.11 -0.55 -59.22	45.93 0.79 -34.41	42.45 1.69 -15.65	36.69 1.97 -11.68	38.36 2.60 -9.32	65.04 3.66 -24.68	162.58 2.14 -141.85	176.28 3.90 -139.65	185.86 4.62 -144.04	152.45 6.65 -92.47	153.08 2.75 -127.25	109.18 1.81 -91.42	38.75 2.32 -13.69	43.13 1.38 -28.52	37.30 1.02 -25.34	36.02 1.63 -16.14
NYPA____HELLGATE_GT1 24158	25.08 2.50 0.00	21.06 2.07 -0.08	20.67 0.54 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.76 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.32 2.43 -15.78	37.25 2.44 -11.78	38.71 2.87 -9.39	65.32 3.74 -24.88	103.35 1.86 -82.91	62.85 3.75 -26.37	62.44 4.22 -21.03	92.64 5.97 -33.34	76.54 2.44 -51.02	66.99 1.63 -49.41	38.83 2.29 -13.80	43.34 1.35 -28.75	37.60 1.12 -25.55	36.40 1.89 -16.28
NYPA____HELLGATE_GT2 24159	25.08 2.50 0.00	21.06 2.07 -0.08	20.67 0.54 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.61 -0.76 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.43 1.02 -34.69	43.32 2.43 -15.78	37.25 2.44 -11.78	38.71 2.87 -9.39	65.32 3.74 -24.88	103.35 1.86 -82.91	62.85 3.75 -26.37	62.44 4.22 -21.03	92.64 5.97 -33.34	76.54 2.44 -51.02	66.99 1.63 -49.41	38.83 2.29 -13.80	43.34 1.35 -28.75	37.60 1.12 -25.55	36.40 1.89 -16.28
NYS_BARGE___HYD 23848	16.86 0.44 6.15	16.26 0.00 2.64	2.00 -0.33 -3.51	4.27 -0.07 0.62	3.81 -0.04 0.54	-9.71 -0.48 0.34	2.01 0.05 0.00	-0.99 -0.04 0.00	-12.03 -0.47 0.00	9.39 0.39 1.73	46.00 0.92 -19.97	21.66 1.03 2.41	48.25 1.19 -20.61	82.98 2.34 -43.94	31.55 0.58 -12.38	63.66 1.33 -29.60	94.36 1.68 -55.48	105.52 1.74 -50.46	41.75 0.25 -18.43	23.19 -0.02 -7.26	162.70 0.15 -139.82	35.63 0.06 -22.32	14.25 0.07 -3.25	46.84 -0.29 -28.89
O.H_GEN_BRUCE 24063	10.82 0.23 11.99	14.57 -0.13 4.21	-6.47 -0.27 5.02	4.34 -0.08 0.53	2.87 -0.06 1.46	-9.52 -0.34 0.29	1.98 0.03 0.00	-0.98 -0.03 0.00	-11.90 -0.34 0.00	9.83 0.32 1.20	16.52 0.68 9.28	20.13 0.78 3.69	13.85 0.88 13.48	9.15 1.82 29.38	12.76 0.31 6.14	19.81 0.87 13.80	13.06 1.16 25.30	31.19 1.07 23.21	14.65 0.00 8.43	12.32 -0.19 3.44	-44.64 -0.07 67.30	2.60 -0.06 10.58	9.40 0.01 1.54	5.69 -0.31 12.24
OAK_ORCHARD___HYD 24046	23.63 0.53 -0.52	20.06 0.18 -0.97	-0.27 -0.18 -1.09	5.08 0.00 -0.12	4.63 0.01 -0.22	-9.19 -0.37 -0.07	2.01 0.05 0.00	-0.99 -0.04 0.00	-12.07 -0.50 0.00	11.44 0.49 -0.22	28.61 1.22 -2.27	24.76 1.24 -0.49	27.96 1.48 -0.03	39.20 2.49 0.00	19.53 0.94 0.00	34.59 1.86 0.00	39.39 2.20 0.00	56.00 2.68 0.00	24.16 0.80 -0.29	16.36 0.41 0.00	23.37 0.64 0.00	13.60 0.36 0.00	11.21 0.28 0.00	18.41 0.17 0.00
OCC_CHEM___DRP 24175	30.08 -0.16 -7.66	13.78 -0.48 4.65	-5.17 -0.29 3.70	3.49 -0.18 1.29	-1.54 -0.15 5.78	-9.95 -0.34 0.71	1.98 0.03 0.00	-0.98 -0.03 0.00	-11.88 -0.31 0.00	11.26 0.25 -0.29	21.43 0.59 4.27	23.28 0.68 0.45	58.17 0.81 -30.92	107.75 1.76 -69.29	34.98 0.30 -16.09	69.61 0.83 -36.04	104.40 1.11 -66.10	114.37 0.93 -60.12	41.23 -0.09 -18.24	24.35 -0.25 -8.65	191.78 -0.17 -169.22	39.72 -0.11 -26.60	14.74 -0.06 -3.87	52.17 -0.49 -34.42
OLIN_CORP_DRP 24177	-34.65 -0.09 57.14	-6.16 -0.41 24.65	-12.82 -0.32 11.32	-1.52 -0.17 6.30	-8.00 -0.13 12.26	-12.71 -0.33 3.50	1.97 0.02 0.00	-0.98 -0.02 0.00	-11.83 -0.28 0.00	-1.91 0.20 12.83	32.10 0.45 -6.53	-5.92 0.58 29.54	44.54 0.70 -17.39	70.97 1.61 -32.65	33.28 0.23 -14.46	72.46 0.70 -39.03	113.99 0.97 -75.83	123.01 0.72 -68.97	46.66 -0.17 -23.76	25.56 -0.31 -9.92	208.79 -0.27 -186.32	43.58 -0.17 -30.51	15.26 -0.11 -4.44	57.14 -0.59 -39.49
OLIN_CORP_DSASP 323712	30.08 -0.16 -7.66	13.78 -0.48 4.65	-5.17 -0.29 3.70	3.49 -0.18 1.29	-1.54 -0.15 5.78	-9.95 -0.34 0.71	1.98 0.03 0.00	-0.98 -0.03 0.00	-11.88 -0.31 0.00	11.26 0.25 -0.29	21.43 0.59 4.27	23.28 0.68 0.45	58.17 0.81 -30.92	107.75 1.76 -69.29	34.98 0.30 -16.09	69.61 0.83 -36.04	104.40 1.11 -66.10	114.37 0.93 -60.12	41.23 -0.09 -18.24	24.35 -0.25 -8.65	191.78 -0.17 -169.22	39.72 -0.11 -26.60	14.74 -0.06 -3.87	52.17 -0.49 -34.42
ONEIDA_HERK_LFGE 323681	22.83 0.42 0.17	19.21 0.30 0.00	-1.25 -0.07 0.00	5.03 0.07 0.00	4.46 0.06 0.00	-9.03 -0.14 0.00	1.99 0.03 0.00	-0.98 -0.02 0.00	-11.90 -0.34 0.00	11.06 0.34 0.01	25.91 0.81 0.02	23.79 0.75 0.00	27.32 0.87 0.00	37.72 1.27 0.26	19.18 0.59 0.00	33.47 1.13 0.39	38.00 1.26 0.46	55.08 1.76 0.00	23.79 0.71 0.00	16.42 0.46 0.00	23.43 0.69 0.00	13.63 0.39 0.00	11.22 0.28 0.00	18.65 0.42 0.00
ONONDAGA_REF_OCCRA 23987	23.06 0.48 0.00	19.22 0.31 0.00	-1.22 -0.04 0.00	5.02 0.06 0.00	4.45 0.06 0.00	-9.07 -0.18 0.00	1.99 0.03 0.00	-0.97 -0.02 0.00	-11.84 -0.28 0.00	11.03 0.31 0.00	25.85 0.73 0.00	23.75 0.71 0.00	27.22 0.78 0.00	37.92 1.21 0.00	19.06 0.47 0.00	33.71 0.98 0.00	38.35 1.16 0.00	54.75 1.43 0.00	23.56 0.49 0.00	16.22 0.27 0.00	23.18 0.45 0.00	13.49 0.25 0.00	11.13 0.20 0.00	18.46 0.22 0.00
ONONDAGA___COGEN 23986	23.25 0.68 0.00	19.37 0.46 0.00	-1.24 -0.06 0.00	5.05 0.09 0.00	4.48 0.08 0.00	-9.14 -0.26 0.00	2.00 0.04 0.00	-0.98 -0.03 0.00	-11.94 -0.38 0.00	11.12 0.40 0.00	26.07 0.95 0.00	23.97 0.92 0.00	27.52 1.07 0.00	38.35 1.64 0.00	19.27 0.68 0.00	34.07 1.34 0.00	38.77 1.58 0.00	55.30 1.97 0.00	23.78 0.71 0.00	16.37 0.42 0.00	23.36 0.63 0.00	13.59 0.36 0.00	11.20 0.27 0.00	18.60 0.36 0.00
ONTARIO___LFGE 23819	24.95 1.11 -1.26	19.61 0.70 0.00	-1.27 -0.13 -0.05	5.09 0.14 0.00	4.53 0.14 0.00	-9.37 -0.49 0.00	2.05 0.09 0.00	-1.01 -0.05 0.00	-12.28 -0.71 0.00	11.49 0.72 -0.05	26.77 1.65 0.00	24.76 1.65 -0.07	30.45 1.91 -2.09	44.75 3.07 -4.97	21.36 1.18 -1.59	38.63 2.33 -3.57	46.50 2.77 -6.54	62.83 3.56 -5.95	26.37 1.26 -2.04	17.53 0.72 -0.86	40.60 1.13 -16.73	16.48 0.61 -2.63	11.81 0.50 -0.38	22.23 0.59 -3.40
ORANGEVILLE_WT_PWR 323706	114.42 1.07 -90.77	55.64 0.56 -36.17	28.83 -0.27 -30.28	9.88 0.08 -4.83	15.64 0.10 -11.15	-6.79 -0.58 -2.68	2.05 0.09 0.00	-1.01 -0.05 0.00	-12.27 -0.71 0.00	21.96 0.69 -10.54	56.77 1.54 -30.12	52.81 1.58 -28.19	76.16 1.79 -47.92	149.39 3.15 -109.53	41.80 0.95 -22.26	81.14 1.94 -46.47	122.63 2.37 -83.06	131.78 2.91 -75.53	50.09 0.83 -26.18	27.19 0.37 -10.86	239.95 0.74 -216.46	47.04 0.40 -33.40	16.15 0.36 -4.86	61.68 0.21 -43.23
OSWEGATCHIE___HYD 24044	20.30 -0.85 1.42	18.23 -0.68 0.00	-1.26 -0.08 0.00	4.75 -0.21 0.00	4.19 -0.20 0.00	-8.41 0.48 0.00	1.86 -0.09 0.00	-0.91 0.04 0.00	-11.15 0.41 0.00	10.22 -0.43 0.07	24.03 -0.92 0.17	22.17 -0.87 0.00	25.42 -1.02 0.00	33.24 -1.36 2.11	17.85 -0.74 0.00	28.31 -1.29 3.12	32.01 -1.52 3.66	51.13 -2.19 0.00	22.13 -0.94 0.00	15.32 -0.62 0.00	21.95 -0.79 0.00	12.77 -0.47 0.00	10.48 -0.45 0.00	17.64 -0.60 0.00

OSWEGO___5 23606	22.37 -0.21 0.00	18.68 -0.23 0.00	-1.19 0.00 0.00	4.88 -0.07 0.00	4.33 -0.06 0.00	-8.83 0.06 0.00	1.93 -0.02 0.00	-0.94 0.01 0.00	-11.46 0.10 0.00	10.65 -0.07 0.00	24.94 -0.18 0.00	22.87 -0.17 0.00	26.24 -0.21 0.00	36.50 -0.21 0.00	18.40 -0.19 0.00	32.47 -0.26 0.00	36.91 -0.29 0.00	52.76 -0.56 0.00	22.76 -0.31 0.00	15.71 -0.24 0.00	22.42 -0.32 0.00	13.06 -0.18 0.00	10.79 -0.14 0.00	17.95 -0.29 0.00
OSWEGO___6 23613	22.37 -0.21 0.00	18.68 -0.23 0.00	-1.19 0.00 0.00	4.88 -0.07 0.00	4.33 -0.06 0.00	-8.83 0.06 0.00	1.93 -0.02 0.00	-0.94 0.01 0.00	-11.46 0.10 0.00	10.65 -0.07 0.00	24.94 -0.18 0.00	22.87 -0.17 0.00	26.24 -0.21 0.00	36.50 -0.21 0.00	18.40 -0.19 0.00	32.47 -0.26 0.00	36.91 -0.29 0.00	52.76 -0.56 0.00	22.76 -0.31 0.00	15.71 -0.24 0.00	22.42 -0.32 0.00	13.06 -0.18 0.00	10.79 -0.14 0.00	17.95 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	63.96 0.66 -40.73	34.90 0.18 -15.81	13.27 -0.31 -14.76	6.81 -0.02 -1.87	12.22 0.00 -7.82	-8.44 -0.59 -1.04	2.03 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.61 0.00	13.42 0.56 -2.13	40.24 1.31 -13.81	30.95 1.38 -6.53	63.14 1.63 -35.07	118.86 2.94 -79.21	38.14 0.87 -18.68	75.41 1.85 -40.83	113.72 2.27 -74.26	123.43 2.57 -67.54	46.50 0.60 -22.83	25.87 0.20 -9.71	214.40 0.47 -191.20	43.36 0.25 -29.87	15.51 0.23 -4.35	56.92 0.01 -38.67
OXBOW____ 24026	41.01 0.31 -18.12	20.99 -0.11 -2.19	1.67 -0.31 -3.16	5.14 -0.09 -0.27	5.09 -0.07 -0.76	-9.22 -0.48 -0.15	2.01 0.06 0.00	-0.99 -0.04 0.00	-12.05 -0.49 0.00	12.38 0.43 -1.22	31.01 1.03 -4.87	26.97 1.11 -2.81	60.78 1.32 -33.02	112.91 2.49 -73.71	36.34 0.66 -17.09	72.51 1.48 -38.29	109.27 1.85 -70.23	119.15 1.96 -63.87	43.84 0.35 -20.42	25.17 0.04 -9.19	202.72 0.22 -179.76	41.60 0.11 -28.25	15.17 0.12 -4.11	54.62 -0.19 -36.57
OXY_CHEM_DSASP 323612	30.08 -0.16 -7.66	13.78 -0.48 4.65	-5.17 -0.29 3.70	3.49 -0.18 1.29	-1.54 -0.15 5.78	-9.95 -0.34 0.71	1.98 0.03 0.00	-0.98 -0.03 0.00	-11.88 -0.31 0.00	11.26 0.25 -0.29	21.43 0.59 4.27	23.28 0.68 0.45	58.17 0.81 -30.92	107.75 1.76 -69.29	34.98 0.30 -16.09	69.61 0.83 -36.04	104.40 1.11 -66.10	114.37 0.93 -60.12	41.23 -0.09 -18.24	24.35 -0.25 -8.65	191.78 -0.17 -169.22	39.72 -0.11 -26.60	14.74 -0.06 -3.87	52.17 -0.49 -34.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.08 -0.16 -7.66	13.78 -0.48 4.65	-5.17 -0.29 3.70	3.49 -0.18 1.29	-1.54 -0.15 5.78	-9.95 -0.34 0.71	1.98 0.03 0.00	-0.98 -0.03 0.00	-11.88 -0.31 0.00	11.26 0.25 -0.29	21.43 0.59 4.27	23.28 0.68 0.45	58.17 0.81 -30.92	107.75 1.76 -69.29	34.98 0.30 -16.09	69.61 0.83 -36.04	104.40 1.11 -66.10	114.37 0.93 -60.12	41.23 -0.09 -18.24	24.35 -0.25 -8.65	191.78 -0.17 -169.22	39.72 -0.11 -26.60	14.74 -0.06 -3.87	52.17 -0.49 -34.42
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.04 2.46 0.00	21.02 2.04 -0.08	20.65 0.51 -21.31	36.59 0.45 -31.19	31.30 0.36 -26.55	29.60 -0.78 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.85 -59.69	46.41 0.99 -34.69	43.28 2.38 -15.78	37.22 2.40 -11.78	38.66 2.83 -9.39	65.28 3.70 -24.88	103.38 1.89 -82.91	62.81 3.72 -26.37	62.39 4.17 -21.03	92.58 5.91 -33.34	76.53 2.44 -51.02	66.99 1.63 -49.41	38.81 2.27 -13.80	43.31 1.32 -28.75	37.58 1.10 -25.55	36.36 1.84 -16.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.37 2.79 0.00	21.28 2.30 -0.08	20.64 0.51 -21.31	36.66 0.51 -31.19	31.36 0.42 -26.55	29.48 -0.89 -39.26	31.64 0.18 -29.50	44.83 -0.08 -45.87	47.10 -1.03 -59.69	46.56 1.15 -34.69	43.66 2.76 -15.78	37.58 2.76 -11.78	39.09 3.25 -9.39	65.89 4.31 -24.88	103.69 2.19 -82.91	63.37 4.27 -26.37	63.05 4.83 -21.03	93.52 6.85 -33.34	76.92 2.83 -51.02	67.25 1.89 -49.41	39.18 2.64 -13.80	43.53 1.54 -28.75	37.76 1.28 -25.55	36.65 2.13 -16.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	226.74 1.33 -202.83	101.43 0.74 -81.77	65.82 -0.28 -67.29	24.81 0.13 -19.73	42.75 0.14 -38.22	1.38 -0.68 -10.95	2.06 0.11 0.00	-1.02 -0.06 0.00	-12.39 -0.83 -0.01	53.04 0.83 -41.49	117.12 1.88 -90.12	129.82 1.95 -104.84	113.51 2.22 -84.85	241.86 3.84 -201.31	51.13 1.20 -31.35	90.13 2.52 -54.88	131.17 3.08 -90.90	139.74 3.75 -82.66	56.53 1.10 -32.35	28.35 0.51 -11.89	274.05 0.96 -250.35	50.30 0.51 -36.55	16.73 0.49 -5.32	66.01 0.47 -47.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.00 2.42 0.00	20.84 1.93 0.00	7.27 0.24 -8.21	17.40 0.43 -12.01	14.98 0.37 -10.22	5.52 -0.71 -15.12	13.47 0.16 -11.36	16.68 -0.08 -17.71	11.64 -0.94 -24.15	25.80 1.05 -14.03	33.99 2.50 -6.38	30.32 2.51 -4.76	33.31 3.06 -3.80	50.91 4.19 -10.00	53.93 2.18 -33.17	47.05 4.00 -10.32	49.78 4.62 -7.96	72.65 6.69 -12.64	45.22 2.80 -19.35	36.50 1.83 -18.72	30.41 2.46 -5.22	25.52 1.41 -10.88	21.74 1.15 -9.66	26.27 1.88 -6.16
PEEKSKILL____ 23653	24.60 2.03 0.00	20.53 1.62 0.00	2.03 0.27 -2.94	9.61 0.36 -4.30	8.35 0.30 -3.66	-4.04 -0.56 -5.41	6.15 0.13 -4.07	5.30 -0.06 -6.31	-4.27 -0.70 -7.99	16.19 0.83 -4.65	29.18 1.96 -2.11	26.63 2.01 -1.58	30.15 2.44 -1.26	43.21 3.27 -3.24	30.72 1.71 -10.42	39.26 3.18 -3.36	43.57 3.67 -2.70	62.92 5.30 -4.29	31.85 2.19 -6.59	23.75 1.43 -6.37	26.41 1.90 -1.77	18.04 1.11 -3.69	15.13 0.92 -3.28	21.86 1.54 -2.09
PGE MADISON___WINDPWR 24146	27.88 2.25 -3.05	21.28 1.65 -0.71	-0.40 -0.11 -0.89	5.43 0.39 -0.09	4.92 0.36 -0.16	-9.69 -0.85 -0.05	2.14 0.19 0.00	-1.05 -0.11 0.00	-12.94 -1.37 0.00	12.34 1.37 -0.24	29.81 3.15 -1.54	26.70 2.98 -0.68	33.97 3.45 -4.07	51.21 5.07 -9.43	23.52 2.23 -2.70	43.05 4.24 -6.07	53.23 4.90 -11.14	70.12 6.68 -10.12	29.08 2.66 -3.35	19.10 1.70 -1.45	53.58 2.51 -28.34	19.09 1.39 -4.45	12.68 1.10 -0.65	25.61 1.61 -5.76
PIERCEFIELD___HYD 23852	19.29 -1.14 2.15	18.05 -0.86 0.00	-1.23 -0.05 0.00	4.67 -0.30 0.00	4.10 -0.29 0.00	-8.21 0.68 0.00	1.83 -0.13 0.00	-0.89 0.06 0.00	-10.83 0.74 0.00	9.79 -0.82 0.11	23.08 -1.77 0.26	21.37 -1.67 0.00	24.47 -1.98 0.00	30.85 -2.68 3.18	17.23 -1.35 0.00	25.54 -2.48 4.72	28.80 -2.86 5.53	49.32 -4.00 0.00	21.38 -1.70 0.00	14.84 -1.12 0.00	21.27 -1.46 0.00	12.34 -0.89 0.00	10.11 -0.82 0.00	17.21 -1.03 0.00
PINELAWN_CC_1 323563	31.22 3.06 -5.59	24.69 2.47 -3.31	21.81 0.53 -22.46	36.44 0.54 -30.94	31.17 0.44 -26.34	29.18 -0.88 -38.95	31.74 0.20 -29.58	44.47 -0.08 -45.51	46.93 -0.73 -59.22	46.04 0.91 -34.41	42.82 2.05 -15.65	37.05 2.32 -11.68	38.74 2.97 -9.32	65.35 3.96 -24.68	162.73 2.29 -141.85	176.64 4.27 -139.65	186.27 5.04 -144.04	152.90 7.10 -92.47	153.34 3.01 -127.25	109.35 1.97 -91.42	38.96 2.53 -13.69	43.23 1.47 -28.52	37.41 1.13 -25.34	36.20 1.82 -16.14
PJM_GEN_HTP_PROXY 323702	25.04 2.46 0.00	20.98 1.99 -0.07	20.49 0.35 -21.32	41.23 0.42 -35.84	31.31 0.35 -26.56	29.71 -0.68 -39.28	33.04 0.15 -30.94	44.87 -0.07 -45.89	45.47 -0.85 -57.89	46.65 0.98 -34.95	43.49 2.32 -16.06	37.06 2.37 -11.65	32.62 2.84 -3.33	68.38 3.81 -27.86	101.79 1.96 -81.24	62.76 3.65 -26.38	62.44 4.21 -21.04	92.71 6.02 -33.37	76.59 2.46 -51.05	66.99 1.61 -49.44	38.67 2.17 -13.77	43.27 1.27 -28.76	36.81 1.05 -24.83	36.30 1.78 -16.28

PJM_GEN_KEystone 24065	43.09 1.37 -19.15	27.34 0.95 -7.48	-9.37 0.01 8.21	-5.25 0.21 10.42	-10.10 0.18 14.68	-33.92 -0.47 24.56	-55.28 0.09 57.32	-31.83 -0.05 30.83	-54.26 -0.55 42.15	-8.99 0.64 20.35	21.21 1.43 5.34	23.89 1.52 0.67	23.63 1.76 4.58	42.79 2.68 -3.41	-36.26 1.04 55.88	22.95 2.13 11.91	33.99 2.54 5.74	40.61 3.39 16.11	-8.27 1.20 32.55	-15.96 0.67 32.58	41.98 1.02 -18.23	-1.47 0.58 15.29	-5.55 0.53 17.01	13.69 0.79 5.35
PJM_GEN_NEPTUNE_PROXY 323594	30.33 2.67 -5.08	23.75 2.20 -2.64	20.88 0.50 -21.56	41.02 0.48 -35.58	31.12 0.40 -26.33	29.31 -0.75 -38.95	32.79 0.18 -30.66	44.34 0.18 -45.36	45.21 -0.61 -57.38	46.15 0.78 -34.65	42.82 1.78 -15.93	36.65 2.05 -11.55	32.29 2.59 -3.26	67.77 3.42 -27.65	160.67 1.95 -140.13	176.00 3.62 -139.65	185.50 4.26 -144.04	151.90 6.11 -92.47	152.87 2.54 -127.25	109.04 1.67 -91.42	38.49 2.10 -13.65	42.99 1.23 -28.52	36.51 0.97 -24.61	35.98 1.59 -16.14
PJM_GEN_VFT_PROXY 323633	24.97 2.40 0.00	20.94 1.96 -0.07	20.54 0.40 -21.32	41.21 0.41 -35.83	31.28 0.34 -26.55	29.73 -0.65 -39.27	30.56 0.14 -28.47	32.26 -0.06 -33.27	30.30 -0.77 -42.64	37.24 0.92 -25.60	40.30 2.14 -13.04	36.20 2.23 -10.92	29.64 2.69 -0.51	43.56 3.57 -3.28	61.07 1.83 -40.65	52.73 3.43 -16.57	27.80 3.94 13.34	39.13 5.64 19.84	42.62 2.31 -17.23	44.17 1.51 -26.71	37.38 2.05 -12.59	35.20 1.20 -20.77	34.91 1.00 -22.98	36.20 1.69 -16.28
PLEASANTVLY__LBMP 24000	24.55 1.98 0.00	20.51 1.60 0.00	9.79 0.24 -10.74	21.03 0.36 -15.72	18.08 0.31 -13.38	10.32 -0.58 -19.79	16.95 0.13 -14.87	22.11 -0.06 -23.12	18.01 -0.72 -30.29	29.13 0.80 -17.61	35.01 1.89 -8.01	30.91 1.90 -5.98	33.50 2.29 -4.76	52.33 3.04 -12.58	61.81 1.60 -41.62	48.86 2.94 -13.20	51.07 3.39 -10.49	74.88 4.91 -16.64	50.63 2.07 -25.48	41.99 1.38 -24.67	31.46 1.84 -6.88	28.65 1.07 -14.34	24.57 0.89 -12.74	27.85 1.50 -8.12
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.83 2.25 0.00	20.72 1.81 0.00	15.88 0.27 -16.78	29.91 0.40 -24.56	25.63 0.33 -20.90	21.38 -0.65 -30.91	25.33 0.14 -23.23	35.09 -0.07 -36.11	34.66 -0.81 -47.03	38.97 0.92 -27.34	39.71 2.16 -12.43	34.52 2.20 -9.28	36.51 2.66 -7.40	59.87 3.59 -19.58	85.61 1.87 -65.16	56.91 3.46 -20.72	57.70 4.00 -16.51	85.29 5.78 -26.18	65.54 2.39 -40.07	56.32 1.57 -38.80	35.68 2.11 -10.84	37.04 1.23 -22.57	32.00 1.01 -20.06	32.70 1.69 -12.78
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.78 2.20 0.00	20.67 1.76 0.00	3.87 0.23 -4.82	12.41 0.40 -7.05	10.74 0.35 -6.00	-0.67 -0.66 -8.88	8.77 0.15 -6.67	9.50 -0.07 -10.52	4.70 -0.87 -17.14	21.62 0.94 -9.96	31.89 2.25 -4.53	28.67 2.25 -3.38	31.85 2.71 -2.70	47.46 3.68 -7.07	42.05 1.94 -21.53	42.41 3.53 -6.16	45.85 4.06 -4.59	66.54 5.92 -7.29	36.75 2.50 -11.17	28.39 1.66 -10.78	27.95 2.21 -3.00	20.75 1.26 -6.25	17.52 1.04 -5.55	23.49 1.72 -3.54
POLETTI____ 23519	25.04 2.46 0.00	20.99 2.01 -0.07	20.52 0.39 -21.32	36.58 0.42 -31.20	31.29 0.34 -26.55	29.70 -0.68 -39.27	31.61 0.15 -29.51	44.86 -0.83 -45.88	47.31 -0.97 -59.71	46.39 0.97 -34.70	43.19 2.29 -15.78	37.17 2.35 -11.78	38.67 2.83 -9.39	65.36 3.77 -24.88	103.46 1.94 -82.93	62.73 3.62 -26.37	62.40 4.17 -21.03	92.65 5.97 -33.35	76.55 2.44 -51.04	66.96 1.58 -49.42	38.69 2.15 -13.80	43.25 1.26 -28.75	37.53 1.05 -25.56	36.28 1.76 -16.28
PORT_JEFF_3 23555	30.83 3.00 -5.26	24.24 2.47 -2.87	21.27 0.58 -21.87	36.44 0.54 -30.94	31.17 0.44 -26.33	29.18 -0.88 -38.95	31.52 0.20 -29.36	44.38 -0.08 -45.41	47.09 -0.57 -59.22	45.96 0.82 -34.41	42.49 1.72 -15.65	36.68 1.96 -11.68	38.34 2.57 -9.32	64.98 3.59 -24.68	162.54 2.10 -141.85	176.24 3.86 -139.65	185.80 4.57 -144.04	152.36 6.56 -92.47	153.04 2.72 -127.25	109.17 1.80 -91.42	38.75 2.32 -13.69	43.14 1.38 -28.52	37.31 1.03 -25.34	36.07 1.68 -16.14
PORT_JEFF_4 23616	30.83 3.00 -5.26	24.24 2.47 -2.87	21.27 0.58 -21.87	36.44 0.54 -30.94	31.17 0.44 -26.33	29.18 -0.88 -38.95	31.52 0.20 -29.36	44.38 -0.08 -45.41	47.09 -0.57 -59.22	45.96 0.82 -34.41	42.49 1.72 -15.65	36.68 1.96 -11.68	38.34 2.57 -9.32	64.98 3.59 -24.68	162.54 2.10 -141.85	176.24 3.86 -139.65	185.80 4.57 -144.04	152.36 6.56 -92.47	153.04 2.72 -127.25	109.17 1.80 -91.42	38.75 2.32 -13.69	43.14 1.38 -28.52	37.31 1.03 -25.34	36.07 1.68 -16.14
PORT_JEFF_IC 23713	30.94 3.10 -5.27	24.33 2.54 -2.88	21.28 0.57 -21.89	36.46 0.56 -30.94	31.18 0.45 -26.33	29.14 -0.92 -38.95	31.53 0.21 -29.37	44.37 -0.08 -45.41	47.05 -0.61 -59.22	46.00 0.87 -34.41	42.63 1.86 -15.65	36.84 2.12 -11.68	38.54 2.78 -9.32	65.19 3.80 -24.68	162.62 2.19 -141.85	176.47 4.09 -139.65	186.02 4.78 -144.04	152.65 6.85 -92.47	153.16 2.83 -127.25	109.28 1.91 -91.42	38.94 2.52 -13.69	43.24 1.49 -28.52	37.38 1.10 -25.34	36.16 1.77 -16.14
PPL PILGRIM_ST_GT1 24216	31.01 3.13 -5.30	24.38 2.54 -2.93	21.33 0.56 -21.95	36.45 0.55 -30.94	31.18 0.45 -26.33	29.16 -0.90 -38.95	31.55 0.21 -29.39	44.39 -0.08 -45.42	47.02 -0.64 -59.22	45.99 0.85 -34.41	42.49 1.72 -15.65	36.71 1.99 -11.68	38.46 2.70 -9.32	65.00 3.61 -24.68	162.61 2.17 -141.85	176.50 4.12 -139.65	186.15 4.91 -144.04	152.72 6.93 -92.47	153.22 2.90 -127.25	109.26 1.89 -91.42	38.83 2.40 -13.69	43.15 1.39 -28.52	37.28 1.01 -25.34	36.03 1.65 -16.14
PPL PILGRIM_ST_GT2 24217	31.01 3.13 -5.30	24.38 2.54 -2.93	21.33 0.56 -21.95	36.45 0.55 -30.94	31.18 0.45 -26.33	29.16 -0.90 -38.95	31.55 0.21 -29.39	44.39 -0.08 -45.42	47.02 -0.64 -59.22	45.99 0.85 -34.41	42.49 1.72 -15.65	36.71 1.99 -11.68	38.46 2.70 -9.32	65.00 3.61 -24.68	162.61 2.17 -141.85	176.50 4.12 -139.65	186.15 4.91 -144.04	152.72 6.93 -92.47	153.22 2.90 -127.25	109.26 1.89 -91.42	38.83 2.40 -13.69	43.15 1.39 -28.52	37.28 1.01 -25.34	36.03 1.65 -16.14
PPL_SHRM_GT3 24213	30.78 2.94 -5.26	24.18 2.40 -2.87	21.27 0.58 -21.88	36.44 0.54 -30.94	31.17 0.45 -26.33	29.15 -0.91 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.20 -0.46 -59.22	45.87 0.73 -34.41	42.28 1.52 -15.65	36.53 1.81 -11.68	38.21 2.45 -9.32	65.00 3.62 -24.68	162.57 2.13 -141.85	175.87 3.49 -139.65	185.18 3.95 -144.04	151.96 6.16 -92.47	153.03 2.71 -127.25	109.16 1.79 -91.42	38.72 2.29 -13.69	43.13 1.38 -28.52	37.27 0.99 -25.34	35.94 1.56 -16.14
PPL_SHRM_GT4 24214	30.78 2.94 -5.26	24.18 2.40 -2.87	21.27 0.58 -21.88	36.44 0.54 -30.94	31.17 0.45 -26.33	29.15 -0.91 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.20 -0.46 -59.22	45.87 0.73 -34.41	42.28 1.52 -15.65	36.53 1.81 -11.68	38.21 2.45 -9.32	65.00 3.62 -24.68	162.57 2.13 -141.85	175.87 3.49 -139.65	185.18 3.95 -144.04	151.96 6.16 -92.47	153.03 2.71 -127.25	109.16 1.79 -91.42	38.72 2.29 -13.69	43.13 1.38 -28.52	37.27 0.99 -25.34	35.94 1.56 -16.14
PROJECT__ORANGE I 24174	22.87 0.29 0.00	19.06 0.15 0.00	-1.21 -0.03 0.00	4.98 0.02 0.00	4.42 0.03 0.00	-9.01 -0.12 0.00	1.98 0.02 0.00	-0.96 -0.01 0.00	-11.74 -0.18 0.00	10.94 0.21 0.00	25.63 0.52 0.00	23.54 0.50 0.00	26.99 0.54 0.00	37.54 0.84 0.00	18.89 0.30 0.00	33.38 0.65 0.00	37.96 0.77 0.00	54.20 0.87 0.00	23.33 0.26 0.00	16.08 0.13 0.00	22.98 0.24 0.00	13.38 0.14 0.00	11.04 0.11 0.00	18.32 0.07 0.00

PROJECT___ORANGE 2 24166	22.87 0.29 0.00	19.06 0.15 0.00	-1.21 -0.03 0.00	4.98 0.02 0.00	4.42 0.03 0.00	-9.01 -0.12 0.00	1.98 0.02 0.00	-0.96 -0.01 0.00	-11.74 -0.18 0.00	10.94 0.21 0.00	25.63 0.52 0.00	23.54 0.50 0.00	26.99 0.54 0.00	37.54 0.84 0.00	18.89 0.30 0.00	33.38 0.65 0.00	37.96 0.77 0.00	54.20 0.87 0.00	23.33 0.26 0.00	16.08 0.13 0.00	22.98 0.24 0.00	13.38 0.14 0.00	11.04 0.11 0.00	18.32 0.07 0.00
PYRITES___HYD 24023	19.44 -0.93 2.21	18.22 -0.69 0.00	-1.23 -0.05 0.00	4.71 -0.25 0.00	4.15 -0.25 0.00	-8.36 0.53 0.00	1.86 -0.10 0.00	-0.91 0.04 0.00	-11.03 0.53 0.00	9.98 -0.63 0.12	23.49 -1.36 0.27	21.75 -1.29 0.00	24.91 -1.54 0.00	31.37 -2.06 3.27	17.54 -1.05 0.00	25.95 -1.93 4.85	29.29 -2.22 5.69	50.23 -3.09 0.00	21.74 -1.33 0.00	15.08 -0.86 0.00	21.61 -1.13 0.00	12.55 -0.69 0.00	10.27 -0.66 0.00	17.45 -0.79 0.00
RAMAPO___LBMP 323565	24.38 1.81 0.00	20.33 1.43 0.00	-33.20 0.21 32.23	-41.88 0.33 47.17	-35.48 0.28 40.15	-68.78 -0.52 59.38	-42.55 0.12 44.62	-70.40 -0.05 69.39	-103.06 -0.65 90.85	-41.30 0.77 52.79	2.93 1.83 24.01	7.02 1.90 17.92	14.46 2.30 14.29	1.64 3.06 38.12	-107.96 1.60 128.15	-4.90 3.01 40.64	8.31 3.48 32.36	7.04 5.01 51.29	-53.30 2.06 78.43	-58.69 1.33 75.97	3.26 1.78 21.25	-29.98 1.04 44.26	-27.54 0.86 39.33	-5.37 1.44 25.06
RANKINE____ 23646	171.52 1.02 -147.93	81.38 0.48 -62.00	48.94 -0.31 -50.43	13.18 0.06 -8.17	23.27 0.07 -18.80	-4.97 -0.62 -4.53	2.05 0.09 0.00	-1.01 -0.06 0.00	-12.30 -0.74 -0.01	29.07 0.71 -17.63	73.16 1.64 -46.41	71.86 1.69 -47.13	93.16 1.95 -64.77	189.02 3.41 -148.90	48.25 1.05 -28.61	93.11 2.20 -58.18	142.84 2.69 -102.95	150.15 3.20 -93.63	56.98 0.88 -33.03	29.80 0.38 -13.47	293.79 0.75 -270.30	55.05 0.41 -41.41	17.33 0.38 -6.02	72.07 0.23 -53.59
RAVENSWOOD_GT2_1 24244	25.07 2.49 0.00	21.01 2.03 -0.07	20.50 0.37 -21.31	36.58 0.43 -31.19	31.29 0.35 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.23 2.34 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.41 3.83 -24.88	103.47 1.97 -82.91	62.76 3.67 -26.37	62.44 4.22 -21.03	92.71 6.04 -33.34	76.57 2.47 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.27 1.29 -28.75	37.55 1.07 -25.55	36.32 1.80 -16.27
RAVENSWOOD_GT2_2 24245	25.07 2.49 0.00	21.01 2.03 -0.07	20.50 0.37 -21.31	36.58 0.43 -31.19	31.29 0.35 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.23 2.34 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.41 3.83 -24.88	103.47 1.97 -82.91	62.76 3.67 -26.37	62.44 4.22 -21.03	92.71 6.04 -33.34	76.57 2.47 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.27 1.29 -28.75	37.55 1.07 -25.55	36.32 1.80 -16.27
RAVENSWOOD_GT2_3 24246	25.09 2.51 0.00	21.03 2.04 -0.07	20.50 0.37 -21.31	36.58 0.43 -31.19	31.30 0.36 -26.55	29.67 -0.71 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.87 -59.69	46.41 1.00 -34.69	43.26 2.37 -15.78	37.23 2.41 -11.78	38.73 2.90 -9.39	65.46 3.88 -24.88	103.49 1.99 -82.91	62.81 3.71 -26.37	62.49 4.26 -21.03	92.77 6.10 -33.34	76.60 2.50 -51.03	67.00 1.64 -49.41	38.76 2.22 -13.80	43.29 1.30 -28.75	37.57 1.09 -25.55	36.33 1.82 -16.27
RAVENSWOOD_GT2_4 24247	25.09 2.51 0.00	21.03 2.04 -0.07	20.50 0.37 -21.31	36.58 0.43 -31.19	31.30 0.36 -26.55	29.67 -0.71 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.87 -59.69	46.41 1.00 -34.69	43.26 2.37 -15.78	37.23 2.41 -11.78	38.73 2.90 -9.39	65.46 3.88 -24.88	103.49 1.99 -82.91	62.81 3.71 -26.37	62.49 4.26 -21.03	92.77 6.10 -33.34	76.60 2.50 -51.03	67.00 1.64 -49.41	38.76 2.22 -13.80	43.29 1.30 -28.75	37.57 1.09 -25.55	36.33 1.82 -16.27
RAVENSWOOD_GT3_1 24248	25.07 2.49 0.00	21.01 2.03 -0.07	20.50 0.37 -21.31	36.58 0.43 -31.19	31.29 0.35 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.24 2.34 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.42 3.84 -24.88	103.47 1.97 -82.91	62.77 3.68 -26.37	62.44 4.22 -21.03	92.72 6.05 -33.34	76.58 2.48 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.27 1.29 -28.75	37.55 1.08 -25.55	36.32 1.80 -16.27
RAVENSWOOD_GT3_2 24249	25.07 2.49 0.00	21.01 2.03 -0.07	20.50 0.37 -21.31	36.58 0.43 -31.19	31.29 0.35 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.24 2.34 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.42 3.84 -24.88	103.47 1.97 -82.91	62.77 3.68 -26.37	62.44 4.22 -21.03	92.72 6.05 -33.34	76.58 2.48 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.27 1.29 -28.75	37.55 1.08 -25.55	36.32 1.80 -16.27
RAVENSWOOD_GT3_3 24250	25.11 2.53 0.00	21.05 2.06 -0.07	20.51 0.38 -21.31	36.58 0.44 -31.19	31.30 0.36 -26.55	29.65 -0.72 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.25 -0.88 -59.69	46.42 1.01 -34.69	43.29 2.40 -15.78	37.26 2.44 -11.78	38.77 2.93 -9.39	65.50 3.92 -24.88	103.51 2.01 -82.91	62.84 3.74 -26.37	62.53 4.30 -21.03	92.83 6.16 -33.34	76.62 2.53 -51.03	67.01 1.65 -49.41	38.78 2.24 -13.80	43.30 1.31 -28.75	37.57 1.09 -25.55	36.35 1.83 -16.27
RAVENSWOOD_GT3_4 24251	25.11 2.53 0.00	21.05 2.06 -0.07	20.51 0.38 -21.31	36.58 0.44 -31.19	31.30 0.36 -26.55	29.65 -0.72 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.25 -0.88 -59.69	46.42 1.01 -34.69	43.29 2.40 -15.78	37.26 2.44 -11.78	38.77 2.93 -9.39	65.50 3.92 -24.88	103.51 2.01 -82.91	62.84 3.74 -26.37	62.53 4.30 -21.03	92.83 6.16 -33.34	76.62 2.53 -51.03	67.01 1.65 -49.41	38.78 2.24 -13.80	43.30 1.31 -28.75	37.57 1.09 -25.55	36.35 1.83 -16.27
RAVENSWOOD_GT_1 23729	28.22 2.58 -3.06	21.10 2.11 -0.08	20.58 0.45 -21.31	36.59 0.44 -31.19	31.30 0.36 -26.55	29.63 -0.74 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.87 -59.69	46.43 1.02 -34.69	43.30 2.40 -15.78	37.26 2.44 -11.78	38.78 2.91 -9.42	65.43 3.84 -24.88	103.44 1.95 -82.91	62.83 3.70 -26.40	62.43 4.21 -21.03	92.68 6.01 -33.34	76.55 2.46 -51.02	66.98 1.62 -49.41	38.78 2.24 -13.80	43.31 1.33 -28.75	37.65 1.13 -25.59	36.48 1.89 -16.35
RAVENSWOOD_GT_10 24258	25.06 2.48 0.00	21.01 2.02 -0.07	20.50 0.36 -21.31	36.57 0.43 -31.19	31.29 0.36 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.24 2.34 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.37 3.79 -24.88	103.39 1.89 -82.91	62.65 3.55 -26.37	62.31 4.09 -21.03	92.53 5.85 -33.34	76.56 2.47 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.27 1.29 -28.75	37.55 1.07 -25.55	36.32 1.80 -16.27
RAVENSWOOD_GT_11 24259	25.06 2.48 0.00	21.01 2.02 -0.07	20.50 0.36 -21.31	36.57 0.43 -31.19	31.29 0.36 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.24 2.34 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.37 3.79 -24.88	103.39 1.89 -82.91	62.65 3.55 -26.37	62.31 4.09 -21.03	92.53 5.85 -33.34	76.56 2.47 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.27 1.29 -28.75	37.55 1.07 -25.55	36.32 1.80 -16.27



RAVENSWOOD_GT_4 24252	27.39 2.48 -2.33	21.00 2.01 -0.07	20.47 0.34 -21.31	36.57 0.43 -31.19	31.29 0.36 -26.55	29.68 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.86 -59.69	46.41 0.99 -34.69	43.24 2.35 -15.78	37.21 2.40 -11.78	38.75 2.88 -9.42	65.45 3.87 -24.88	103.48 1.98 -82.91	62.81 3.69 -26.39	62.48 4.26 -21.03	92.77 6.10 -33.34	76.60 2.50 -51.03	66.99 1.63 -49.41	38.74 2.21 -13.80	43.28 1.29 -28.75	37.58 1.07 -25.58	36.36 1.79 -16.33
RAVENSWOOD_GT_5 24254	27.39 2.48 -2.33	21.00 2.01 -0.07	20.47 0.34 -21.31	36.57 0.43 -31.19	31.29 0.36 -26.55	29.68 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.86 -59.69	46.41 0.99 -34.69	43.24 2.35 -15.78	37.21 2.40 -11.78	38.75 2.88 -9.42	65.45 3.87 -24.88	103.48 1.98 -82.91	62.81 3.69 -26.39	62.48 4.26 -21.03	92.77 6.10 -33.34	76.60 2.50 -51.03	66.99 1.63 -49.41	38.74 2.21 -13.80	43.28 1.29 -28.75	37.58 1.07 -25.58	36.36 1.79 -16.33
RAVENSWOOD_GT_6 24253	27.39 2.48 -2.33	21.00 2.01 -0.07	20.47 0.34 -21.31	36.57 0.43 -31.19	31.29 0.36 -26.55	29.68 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.86 -59.69	46.41 0.99 -34.69	43.24 2.35 -15.78	37.21 2.40 -11.78	38.75 2.88 -9.42	65.45 3.87 -24.88	103.48 1.98 -82.91	62.81 3.69 -26.39	62.48 4.26 -21.03	92.77 6.10 -33.34	76.60 2.50 -51.03	66.99 1.63 -49.41	38.74 2.21 -13.80	43.28 1.29 -28.75	37.58 1.07 -25.58	36.36 1.79 -16.33
RAVENSWOOD_GT_7 24255	27.39 2.48 -2.33	21.00 2.01 -0.07	20.47 0.34 -21.31	36.57 0.43 -31.19	31.29 0.36 -26.55	29.68 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.26 -0.86 -59.69	46.41 0.99 -34.69	43.24 2.35 -15.78	37.21 2.40 -11.78	38.75 2.88 -9.42	65.45 3.87 -24.88	103.48 1.98 -82.91	62.81 3.69 -26.39	62.48 4.26 -21.03	92.77 6.10 -33.34	76.60 2.50 -51.03	66.99 1.63 -49.41	38.74 2.21 -13.80	43.28 1.29 -28.75	37.58 1.07 -25.58	36.36 1.79 -16.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.06 2.48 0.00	21.01 2.02 -0.07	20.50 0.36 -21.31	36.57 0.43 -31.19	31.29 0.36 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.24 2.34 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.37 3.79 -24.88	103.39 1.89 -82.91	62.65 3.55 -26.37	62.31 4.09 -21.03	92.53 5.85 -33.34	76.56 2.47 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.27 1.29 -28.75	37.55 1.07 -25.55	36.32 1.80 -16.27
RAVENSWOOD_GT_9 24257	25.06 2.48 0.00	21.01 2.02 -0.07	20.50 0.36 -21.31	36.57 0.43 -31.19	31.29 0.36 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.24 2.34 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.37 3.79 -24.88	103.39 1.89 -82.91	62.65 3.55 -26.37	62.31 4.09 -21.03	92.53 5.85 -33.34	76.56 2.47 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.27 1.29 -28.75	37.55 1.07 -25.55	36.32 1.80 -16.27
RAVENSWOOD___1 23533	25.14 2.57 0.00	21.08 2.09 -0.08	20.59 0.46 -21.31	36.59 0.44 -31.19	31.29 0.36 -26.55	29.64 -0.73 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.28 -0.85 -59.69	46.41 1.00 -34.69	43.27 2.38 -15.78	37.23 2.42 -11.78	38.72 2.88 -9.39	65.38 3.80 -24.88	103.43 1.93 -82.91	62.77 3.67 -26.37	62.39 4.17 -21.03	92.62 5.95 -33.34	76.53 2.44 -51.02	66.96 1.60 -49.41	38.76 2.22 -13.80	43.30 1.31 -28.75	37.60 1.12 -25.55	36.39 1.88 -16.28
RAVENSWOOD___2 23534	25.09 2.51 0.00	21.04 2.06 -0.08	20.61 0.48 -21.31	36.57 0.42 -31.19	31.27 0.33 -26.55	29.72 -0.65 -39.26	31.59 0.13 -29.50	44.85 -0.06 -45.87	47.40 -0.73 -59.69	46.31 0.90 -34.69	43.03 2.14 -15.78	37.02 2.20 -11.78	38.46 2.62 -9.39	65.00 3.41 -24.88	103.26 1.76 -82.91	62.48 3.38 -26.37	62.03 3.81 -21.03	92.07 5.40 -33.34	76.31 2.22 -51.02	66.82 1.46 -49.41	38.60 2.06 -13.80	43.23 1.24 -28.75	37.54 1.06 -25.55	36.31 1.79 -16.28
RAVENSWOOD___3 23535	25.07 2.49 0.00	21.01 2.03 -0.07	20.50 0.37 -21.31	36.58 0.43 -31.19	31.29 0.35 -26.55	29.67 -0.70 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.27 -0.86 -59.69	46.40 0.99 -34.69	43.24 2.35 -15.78	37.20 2.39 -11.78	38.71 2.87 -9.39	65.42 3.84 -24.88	103.47 1.97 -82.91	62.77 3.68 -26.37	62.45 4.23 -21.03	92.72 6.05 -33.34	76.58 2.48 -51.03	66.98 1.62 -49.41	38.74 2.20 -13.80	43.28 1.29 -28.75	37.56 1.08 -25.55	36.32 1.80 -16.27
RAVENSWOOD___4 23820	22.11 2.55 3.01	21.07 2.08 -0.08	20.59 0.46 -21.31	36.58 0.44 -31.19	31.29 0.35 -26.55	29.65 -0.72 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.29 -0.84 -59.69	46.40 0.99 -34.69	43.25 2.35 -15.78	37.21 2.40 -11.78	38.66 2.85 -9.35	65.35 3.76 -24.88	103.41 1.91 -82.91	62.70 3.64 -26.33	62.36 4.13 -21.03	92.57 5.89 -33.34	76.51 2.42 -51.02	66.95 1.59 -49.41	38.74 2.20 -13.80	43.29 1.30 -28.75	37.54 1.11 -25.50	36.30 1.86 -16.20
RCPL_TRUST___DRP 24196	25.08 2.50 0.00	21.01 2.03 -0.07	20.50 0.36 -21.32	36.59 0.43 -31.21	31.31 0.36 -26.56	29.70 -0.69 -39.28	31.63 0.15 -29.52	44.87 -0.07 -45.89	47.28 -0.88 -59.72	46.42 1.00 -34.71	43.26 2.36 -15.79	37.22 2.40 -11.78	38.73 2.89 -9.39	65.47 3.88 -24.89	103.54 1.99 -82.96	62.82 3.71 -26.38	62.50 4.26 -21.04	92.79 6.10 -33.37	76.63 2.50 -51.05	67.02 1.63 -49.44	38.75 2.20 -13.81	43.29 1.29 -28.76	37.56 1.07 -25.56	36.32 1.80 -16.28
RENSSELAER___COGEN 23796	23.66 1.00 -0.09	19.85 0.94 0.00	2.56 -0.01 -3.75	10.71 0.27 -5.49	9.30 0.23 -4.67	-2.36 -0.37 -6.91	7.24 0.09 -5.19	7.10 -0.05 -8.09	-1.01 -0.49 -11.04	17.60 0.45 -6.42	29.03 0.99 -2.93	26.02 0.80 -2.18	29.12 0.93 -1.74	42.52 1.13 -4.68	33.97 0.70 -14.67	38.57 1.08 -4.76	42.30 1.28 -3.83	61.11 2.07 -5.72	32.82 1.02 -8.73	25.18 0.74 -8.49	26.11 0.99 -2.39	18.79 0.58 -4.97	15.94 0.59 -4.42	21.99 0.94 -2.81
REVERE_CPPR_DRP 24186	23.37 0.88 0.08	19.55 0.64 0.00	-1.24 -0.06 0.00	5.11 0.15 0.00	4.53 0.14 0.00	-9.21 -0.32 0.00	2.03 0.07 0.00	-0.99 -0.04 0.00	-12.13 -0.57 0.00	11.29 0.57 0.00	26.43 1.33 0.01	24.27 1.23 0.00	27.89 1.44 0.00	38.70 2.12 0.12	19.58 0.99 0.00	34.40 1.86 0.19	39.11 2.13 0.22	56.30 2.98 0.00	24.28 1.20 0.00	16.74 0.78 0.00	23.88 1.15 0.00	13.89 0.65 0.00	11.43 0.49 0.00	18.95 0.72 0.00
RIVERBAY____ 323610	25.37 2.79 0.00	21.28 2.30 -0.08	20.64 0.51 -21.31	36.66 0.51 -31.19	31.36 0.42 -26.55	29.48 -0.89 -39.26	31.64 0.18 -29.50	44.83 -0.08 -45.87	47.10 -1.03 -59.69	46.56 1.15 -34.69	43.66 2.76 -15.78	37.58 2.76 -11.78	39.09 3.25 -9.39	65.89 4.31 -24.88	103.69 2.19 -82.91	63.37 4.27 -26.37	63.05 4.83 -21.03	93.52 6.85 -33.34	76.92 2.83 -51.02	67.25 1.89 -49.41	39.18 2.64 -13.80	43.53 1.54 -28.75	37.76 1.28 -25.55	36.65 2.13 -16.28
ROCHESTER_9_IC 23652	22.84 0.59 0.32	19.13 0.22 0.00	-1.38 -0.20 0.00	4.97 0.01 0.00	4.41 0.02 0.00	-9.27 -0.39 0.00	2.01 0.06 0.00	-0.99 -0.04 0.00	-12.10 -0.53 0.00	11.40 0.52 -0.16	28.03 1.31 -1.62	24.61 1.31 -0.27	28.04 1.57 -0.02	39.35 2.64 0.00	19.60 1.02 0.00	34.72 2.00 0.00	39.55 2.35 0.00	56.22 2.89 0.00	24.18 0.89 -0.22	16.41 0.46 0.00	23.45 0.72 0.00	13.64 0.40 0.00	11.24 0.31 0.00	18.46 0.22 0.00

ROSETON___1 23587	24.46 1.89 0.00	20.42 1.51 0.00	0.44 0.22 -1.40	7.35 0.34 -2.05	6.43 0.29 -1.74	-6.84 -0.54 -2.58	4.02 0.12 -1.94	2.00 -0.06 -3.01	-8.48 -0.69 -3.77	13.69 0.78 -2.19	27.93 1.82 -1.00	25.63 1.84 -0.74	29.26 2.22 -0.59	41.14 2.96 -1.48	24.68 1.56 -4.53	37.07 2.87 -1.47	41.68 3.30 -1.18	60.00 4.80 -1.87	27.97 2.01 -2.89	20.07 1.33 -2.79	25.29 1.79 -0.77	15.88 1.04 -1.60	13.22 0.86 -1.42	20.59 1.45 -0.91
ROSETON___2 23588	24.46 1.89 0.00	20.42 1.51 0.00	0.44 0.22 -1.40	7.35 0.34 -2.05	6.43 0.29 -1.74	-6.84 -0.54 -2.58	4.02 0.12 -1.94	2.00 -0.06 -3.01	-8.48 -0.69 -3.77	13.69 0.78 -2.19	27.93 1.82 -1.00	25.63 1.84 -0.74	29.26 2.22 -0.59	41.14 2.96 -1.48	24.68 1.56 -4.53	37.07 2.87 -1.47	41.68 3.30 -1.18	60.00 4.80 -1.87	27.97 2.01 -2.89	20.07 1.33 -2.79	25.29 1.79 -0.77	15.88 1.04 -1.60	13.22 0.86 -1.42	20.59 1.45 -0.91
RUSSELL___1 23602	23.60 0.72 -0.30	19.95 0.33 -0.71	-0.59 -0.20 -0.80	5.08 0.03 -0.09	4.59 0.04 -0.16	-9.27 -0.43 -0.05	2.02 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.60 0.00	11.48 0.60 -0.16	28.28 1.49 -1.68	24.83 1.50 -0.29	28.28 1.81 -0.02	39.69 2.98 0.00	19.78 1.19 0.00	35.04 2.32 0.00	39.91 2.72 0.00	56.73 3.40 0.00	24.40 1.10 -0.22	16.55 0.60 0.00	23.64 0.91 0.00	13.75 0.51 0.00	11.32 0.40 0.00	18.58 0.35 0.00
RUSSELL___2 23532	23.60 0.72 -0.30	19.95 0.33 -0.71	-0.59 -0.20 -0.80	5.08 0.03 -0.09	4.59 0.04 -0.16	-9.27 -0.43 -0.05	2.02 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.60 0.00	11.48 0.60 -0.16	28.28 1.49 -1.68	24.83 1.50 -0.29	28.28 1.81 -0.02	39.69 2.98 0.00	19.78 1.19 0.00	35.04 2.32 0.00	39.91 2.72 0.00	56.73 3.40 0.00	24.40 1.10 -0.22	16.55 0.60 0.00	23.64 0.91 0.00	13.75 0.51 0.00	11.32 0.40 0.00	18.58 0.35 0.00
RUSSELL___3 23549	23.60 0.72 -0.30	19.95 0.33 -0.71	-0.59 -0.20 -0.80	5.08 0.03 -0.09	4.59 0.04 -0.16	-9.27 -0.43 -0.05	2.02 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.60 0.00	11.48 0.60 -0.16	28.28 1.49 -1.68	24.83 1.50 -0.29	28.28 1.81 -0.02	39.69 2.98 0.00	19.78 1.19 0.00	35.04 2.32 0.00	39.91 2.72 0.00	56.73 3.40 0.00	24.40 1.10 -0.22	16.55 0.60 0.00	23.64 0.91 0.00	13.75 0.51 0.00	11.32 0.40 0.00	18.58 0.35 0.00
RUSSELL___4 23556	23.60 0.72 -0.30	19.95 0.33 -0.71	-0.59 -0.20 -0.80	5.08 0.03 -0.09	4.59 0.04 -0.16	-9.27 -0.43 -0.05	2.02 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.60 0.00	11.48 0.60 -0.16	28.28 1.49 -1.68	24.83 1.50 -0.29	28.28 1.81 -0.02	39.69 2.98 0.00	19.78 1.19 0.00	35.04 2.32 0.00	39.91 2.72 0.00	56.73 3.40 0.00	24.40 1.10 -0.22	16.55 0.60 0.00	23.64 0.91 0.00	13.75 0.51 0.00	11.32 0.40 0.00	18.58 0.35 0.00
RUSSELL___STATION 23914	23.60 0.72 -0.30	19.95 0.33 -0.71	-0.59 -0.20 -0.80	5.08 0.03 -0.09	4.59 0.04 -0.16	-9.27 -0.43 -0.05	2.02 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.60 0.00	11.48 0.60 -0.16	28.28 1.49 -1.68	24.83 1.50 -0.29	28.28 1.81 -0.02	39.69 2.98 0.00	19.78 1.19 0.00	35.04 2.32 0.00	39.91 2.72 0.00	56.73 3.40 0.00	24.40 1.10 -0.22	16.55 0.60 0.00	23.64 0.91 0.00	13.75 0.51 0.00	11.32 0.40 0.00	18.58 0.35 0.00
S SALMON___HYD 24043	22.11 -0.28 0.19	18.63 -0.28 0.00	-1.27 -0.09 0.00	4.89 -0.07 0.00	4.33 -0.05 0.00	-8.81 0.07 0.00	1.93 -0.03 0.00	-0.94 0.01 0.00	-11.54 0.02 0.00	10.73 0.02 0.01	25.15 0.06 0.02	23.09 0.05 0.00	26.46 0.02 0.00	36.54 0.12 0.29	18.53 -0.05 0.00	32.31 0.01 0.43	36.69 0.00 0.51	53.05 -0.28 0.00	22.90 -0.17 0.00	15.83 -0.12 0.00	22.68 -0.06 0.00	13.23 0.00 0.00	10.91 -0.02 0.00	18.15 -0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	173.47 0.52 -150.37	73.71 0.08 -54.72	43.99 -0.30 -45.47	12.15 -0.04 -7.23	21.04 -0.02 -16.66	-5.35 -0.48 -4.02	2.01 0.06 0.00	-1.00 -0.04 0.00	-12.10 -0.54 -0.01	27.57 0.50 -16.35	68.36 1.16 -42.09	66.39 1.23 -42.13	107.83 1.43 -79.95	218.74 2.64 -179.40	59.27 0.71 -39.97	122.64 1.58 -88.33	200.39 1.97 -161.22	202.13 2.17 -146.64	69.41 0.44 -45.89	37.15 0.10 -21.10	437.26 0.33 -414.20	78.30 0.17 -64.88	20.55 0.18 -9.44	102.13 -0.09 -83.98
SELKIRK___I 23801	23.58 0.92 -0.08	19.83 0.92 0.00	2.52 0.02 -3.69	10.61 0.26 -5.40	9.22 0.23 -4.59	-2.48 -0.38 -6.79	7.15 0.09 -5.11	6.97 -0.05 -7.96	-1.05 -0.48 -11.00	17.58 0.46 -6.39	29.05 1.02 -2.92	26.09 0.88 -2.17	29.20 1.02 -1.73	42.63 1.28 -4.64	33.87 0.74 -14.55	38.60 1.19 -4.68	42.32 1.39 -3.74	61.12 2.20 -5.60	32.68 1.05 -8.55	24.99 0.75 -8.29	26.07 1.02 -2.32	18.67 0.59 -4.83	15.79 0.57 -4.30	21.89 0.91 -2.74
SELKIRK___II 23799	23.57 0.92 -0.08	19.82 0.91 0.00	2.51 0.01 -3.68	10.60 0.26 -5.39	9.21 0.23 -4.58	-2.47 -0.36 -6.78	7.14 0.09 -5.09	6.95 -0.05 -7.95	-1.10 -0.49 -10.95	17.55 0.46 -6.37	29.03 1.01 -2.90	26.07 0.87 -2.16	29.18 1.01 -1.72	42.59 1.26 -4.62	33.82 0.74 -14.49	38.59 1.19 -4.67	42.30 1.38 -3.73	61.08 2.17 -5.58	32.66 1.05 -8.54	24.97 0.74 -8.28	26.06 1.01 -2.32	18.66 0.59 -4.83	15.79 0.56 -4.29	21.88 0.91 -2.73
SENECA OSWGO___HYD 24041	22.54 -0.04 0.00	18.81 -0.10 0.00	-1.20 -0.02 0.00	4.92 -0.04 0.00	4.37 -0.03 0.00	-8.89 0.00 0.00	1.95 -0.01 0.00	-0.95 0.00 0.00	-11.57 0.00 0.00	10.77 0.04 0.00	25.22 0.10 0.00	23.13 0.09 0.00	26.51 0.07 0.00	36.87 0.16 0.00	18.59 0.01 0.00	32.84 0.11 0.00	37.33 0.13 0.00	53.30 -0.02 0.00	22.99 -0.08 0.00	15.86 -0.09 0.00	22.65 -0.08 0.00	13.19 -0.05 0.00	10.89 -0.04 0.00	18.09 -0.15 0.00
SENECA___ENERGY 23797	23.28 0.70 0.00	19.30 0.39 0.00	-1.26 -0.08 0.00	5.02 0.06 0.00	4.46 0.07 0.00	-9.19 -0.30 0.00	2.01 0.05 0.00	-0.99 -0.03 0.00	-12.06 -0.49 0.00	11.23 0.51 0.00	26.34 1.22 0.00	24.26 1.22 0.00	27.89 1.44 0.00	39.60 2.32 -0.57	20.47 0.89 -0.99	36.71 1.76 -2.21	43.34 2.09 -4.06	59.64 2.63 -3.69	25.11 0.89 -1.15	16.97 0.49 -0.53	33.87 0.75 -10.38	15.28 0.41 -1.63	11.48 0.32 -0.24	20.68 0.33 -2.11
SHOEMAKER___GT 23640	24.23 1.65 0.00	20.22 1.30 0.00	-22.55 0.14 21.51	-26.21 0.31 31.48	-22.13 0.27 26.79	-49.00 -0.48 39.62	-27.71 0.11 29.78	-47.32 -0.05 46.32	-73.12 -0.64 60.91	-23.94 0.73 35.40	10.74 1.72 16.10	12.74 1.71 12.01	18.93 2.06 9.58	13.87 2.76 25.60	-66.10 1.47 86.16	8.15 2.69 27.27	18.61 3.09 21.67	23.47 4.49 34.35	-27.53 1.92 52.52	-33.66 1.27 50.88	10.19 1.69 14.23	-15.41 0.99 29.64	-14.60 0.82 26.35	2.80 1.34 16.78
SHOREHAM_IC_1 23715	30.78 2.94 -5.26	24.18 2.40 -2.87	21.27 0.58 -21.88	36.44 0.54 -30.94	31.17 0.45 -26.33	29.15 -0.91 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.20 -0.46 -59.22	45.87 0.73 -34.41	42.28 1.52 -15.65	36.53 1.81 -11.68	38.21 2.45 -9.32	65.00 3.62 -24.68	162.57 2.13 -141.85	175.87 3.49 -139.65	185.18 3.95 -144.04	151.96 6.16 -92.47	153.03 2.71 -127.25	109.16 1.79 -91.42	38.72 2.29 -13.69	43.13 1.38 -28.52	37.27 0.99 -25.34	35.94 1.56 -16.14

SHOREHAM_IC_2 23716	30.78 2.94 -5.26	24.18 2.40 -2.87	21.27 0.58 -21.88	36.44 0.54 -30.94	31.17 0.45 -26.33	29.15 -0.91 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.20 -0.46 -59.22	45.87 0.73 -34.41	42.28 1.52 -15.65	36.53 1.81 -11.68	38.21 2.45 -9.32	65.00 3.62 -24.68	162.57 2.13 -141.85	175.87 3.49 -139.65	185.18 3.95 -144.04	151.96 6.16 -92.47	153.03 2.71 -127.25	109.16 1.79 -91.42	38.72 2.29 -13.69	43.13 1.38 -28.52	37.27 0.99 -25.34	35.94 1.56 -16.14
SISSONVILLE____ 23735	19.29 -1.14 2.15	18.05 -0.86 0.00	-1.23 -0.05 0.00	4.67 -0.30 0.00	4.10 -0.29 0.00	-8.21 0.68 0.00	1.83 -0.13 0.00	-0.89 0.06 0.00	-10.83 0.74 0.00	9.79 -0.82 0.11	23.08 -1.77 0.26	21.37 -1.67 0.00	24.47 -1.98 0.00	30.85 -2.68 3.18	17.23 -1.35 0.00	25.54 -2.48 4.72	28.80 -2.86 5.53	49.32 -4.00 0.00	21.38 -1.70 0.00	14.84 -1.12 0.00	21.27 -1.46 0.00	12.34 -0.89 0.00	10.11 -0.82 0.00	17.21 -1.03 0.00
SITHE_IND_GS1 24169	22.21 -0.36 0.00	18.56 -0.35 0.00	-1.19 0.00 0.00	4.85 -0.10 0.00	4.30 -0.09 0.00	-8.76 0.13 0.00	1.92 -0.04 0.00	-0.93 0.02 0.00	-11.37 0.19 0.00	10.56 -0.16 0.00	24.72 -0.39 0.00	22.66 -0.38 0.00	26.00 -0.45 0.00	36.14 -0.57 0.00	18.24 -0.34 0.00	32.17 -0.56 0.00	36.57 -0.63 0.00	52.27 -1.05 0.00	22.57 -0.50 0.00	15.58 -0.37 0.00	22.22 -0.51 0.00	12.96 -0.28 0.00	10.70 -0.23 0.00	17.81 -0.43 0.00
SITHE_IND_GS2 24170	22.21 -0.36 0.00	18.56 -0.35 0.00	-1.19 0.00 0.00	4.85 -0.10 0.00	4.30 -0.09 0.00	-8.76 0.13 0.00	1.92 -0.04 0.00	-0.93 0.02 0.00	-11.37 0.19 0.00	10.56 -0.16 0.00	24.72 -0.39 0.00	22.66 -0.38 0.00	26.00 -0.45 0.00	36.14 -0.57 0.00	18.24 -0.34 0.00	32.17 -0.56 0.00	36.57 -0.63 0.00	52.27 -1.05 0.00	22.57 -0.50 0.00	15.58 -0.37 0.00	22.22 -0.51 0.00	12.96 -0.28 0.00	10.70 -0.23 0.00	17.81 -0.43 0.00
SITHE_IND_GS3 24171	22.21 -0.36 0.00	18.56 -0.35 0.00	-1.19 0.00 0.00	4.85 -0.10 0.00	4.30 -0.09 0.00	-8.76 0.13 0.00	1.92 -0.04 0.00	-0.93 0.02 0.00	-11.37 0.19 0.00	10.56 -0.16 0.00	24.72 -0.39 0.00	22.66 -0.38 0.00	26.00 -0.45 0.00	36.14 -0.57 0.00	18.24 -0.34 0.00	32.17 -0.56 0.00	36.57 -0.63 0.00	52.27 -1.05 0.00	22.57 -0.50 0.00	15.58 -0.37 0.00	22.22 -0.51 0.00	12.96 -0.28 0.00	10.70 -0.23 0.00	17.81 -0.43 0.00
SITHE_IND_GS4 24172	22.21 -0.36 0.00	18.56 -0.35 0.00	-1.19 0.00 0.00	4.85 -0.10 0.00	4.30 -0.09 0.00	-8.76 0.13 0.00	1.92 -0.04 0.00	-0.93 0.02 0.00	-11.37 0.19 0.00	10.56 -0.16 0.00	24.72 -0.39 0.00	22.66 -0.38 0.00	26.00 -0.45 0.00	36.14 -0.57 0.00	18.24 -0.34 0.00	32.17 -0.56 0.00	36.57 -0.63 0.00	52.27 -1.05 0.00	22.57 -0.50 0.00	15.58 -0.37 0.00	22.22 -0.51 0.00	12.96 -0.28 0.00	10.70 -0.23 0.00	17.81 -0.43 0.00
SITHE____BATAVIA 24024	15.60 0.99 7.96	16.02 0.45 3.34	0.05 -0.30 -1.53	4.33 0.05 0.68	3.58 0.06 0.87	-9.91 -0.64 0.38	2.05 0.10 0.00	-1.02 -0.06 0.00	-12.38 -0.82 0.00	9.72 0.75 1.76	40.76 1.79 -13.85	21.86 1.83 3.01	42.50 2.14 -13.91	69.82 3.63 -29.49	28.65 1.31 -8.76	56.46 2.59 -21.13	80.05 3.11 -39.75	93.28 3.80 -36.15	37.43 1.14 -13.23	21.74 0.59 -5.20	123.67 0.97 -99.97	29.78 0.54 -16.00	13.69 0.43 -2.33	39.24 0.30 -20.70
SITHE____INDEPEND 23800	22.21 -0.36 0.00	18.56 -0.35 0.00	-1.19 0.00 0.00	4.85 -0.10 0.00	4.30 -0.09 0.00	-8.76 0.13 0.00	1.92 -0.04 0.00	-0.93 0.02 0.00	-11.37 0.19 0.00	10.56 -0.16 0.00	24.72 -0.39 0.00	22.66 -0.38 0.00	26.00 -0.45 0.00	36.14 -0.57 0.00	18.24 -0.34 0.00	32.17 -0.56 0.00	36.57 -0.63 0.00	52.27 -1.05 0.00	22.57 -0.50 0.00	15.58 -0.37 0.00	22.22 -0.51 0.00	12.96 -0.28 0.00	10.70 -0.23 0.00	17.81 -0.43 0.00
SITHE____MASSENA 23902	19.04 -0.92 2.61	18.24 -0.67 0.00	-1.20 -0.02 0.00	4.74 -0.21 0.00	4.19 -0.21 0.00	-8.50 0.39 0.00	1.88 -0.08 0.00	-0.92 0.04 0.00	-11.08 0.49 0.00	10.03 -0.56 0.14	23.57 -1.22 0.32	21.89 -1.15 0.00	25.05 -1.39 0.00	30.98 -1.86 3.87	17.64 -0.94 0.00	25.25 -1.75 5.73	28.46 -2.02 6.71	50.47 -2.85 0.00	21.85 -1.23 0.00	15.17 -0.78 0.00	21.70 -1.04 0.00	12.61 -0.63 0.00	10.36 -0.57 0.00	17.53 -0.71 0.00
SITHE____OGDNSBRG 24021	19.35 -0.90 2.33	18.24 -0.67 0.00	-1.22 -0.03 0.00	4.72 -0.23 0.00	4.16 -0.23 0.00	-8.43 0.46 0.00	1.87 -0.08 0.00	-0.92 0.04 0.00	-11.08 0.48 0.00	10.02 -0.58 0.12	23.57 -1.27 0.28	21.83 -1.21 0.00	25.00 -1.45 0.00	31.32 -1.94 3.45	17.60 -0.99 0.00	25.80 -1.82 5.11	29.13 -2.08 5.99	50.42 -2.90 0.00	21.82 -1.25 0.00	15.15 -0.81 0.00	21.69 -1.04 0.00	12.60 -0.64 0.00	10.32 -0.61 0.00	17.51 -0.73 0.00
SITHE____STERLING 23777	23.42 0.84 0.00	19.52 0.61 0.00	-1.23 -0.05 0.00	5.10 0.14 0.00	4.53 0.13 0.00	-9.21 -0.32 0.00	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.09 -0.53 0.00	11.25 0.53 0.00	26.34 1.23 0.00	24.19 1.16 0.00	27.79 1.34 0.00	38.69 1.98 0.00	19.51 0.92 0.00	34.46 1.73 0.00	39.18 1.98 0.00	56.05 2.73 0.00	24.16 1.09 0.00	16.65 0.70 0.00	23.76 1.02 0.00	13.82 0.58 0.00	11.38 0.45 0.00	18.87 0.64 0.00
SOUTH CAIRO____GT 23612	24.48 1.90 0.00	20.51 1.60 0.00	1.13 0.08 -2.23	8.61 0.40 -3.26	7.52 0.35 -2.77	-5.43 -0.65 -4.10	5.19 0.16 -3.08	3.80 -0.08 -4.83	-5.38 -0.96 -7.14	15.84 0.96 -4.15	29.26 2.26 -1.89	26.61 2.16 -1.41	30.15 2.59 -1.12	43.16 3.55 -2.90	30.11 1.88 -9.64	38.94 3.33 -2.88	43.09 3.87 -2.02	62.25 5.70 -3.21	30.48 2.48 -4.93	22.38 1.67 -4.75	26.32 2.27 -1.32	17.29 1.29 -2.76	14.45 1.07 -2.45	21.49 1.69 -1.56
SOUTH HAMPTN____IC 23720	31.78 3.94 -5.26	24.96 3.18 -2.87	21.22 0.53 -21.87	36.63 0.73 -30.94	31.34 0.61 -26.33	28.80 -1.26 -38.95	31.60 0.29 -29.36	44.33 -0.13 -45.41	46.58 -1.07 -59.22	46.49 1.36 -34.41	43.78 3.02 -15.65	37.95 3.23 -11.68	39.85 4.08 -9.32	67.31 5.92 -24.68	163.63 3.20 -141.85	177.97 5.59 -139.65	187.88 6.65 -144.04	155.46 9.66 -92.47	154.35 4.03 -127.25	110.01 2.63 -91.42	39.88 3.45 -13.69	43.87 2.12 -28.52	37.84 1.56 -25.34	36.82 2.44 -16.14
SOUTHOLD____IC 23719	32.44 4.61 -5.26	25.49 3.70 -2.87	21.19 0.50 -21.87	36.76 0.86 -30.94	31.45 0.73 -26.33	28.55 -1.51 -38.95	31.66 0.35 -29.36	44.30 -0.16 -45.41	46.19 -1.47 -59.22	46.88 1.75 -34.41	44.67 3.90 -15.65	38.84 4.12 -11.68	40.87 5.10 -9.32	68.78 7.39 -24.68	164.11 3.67 -141.85	178.61 6.23 -139.65	188.71 7.47 -144.04	156.68 10.88 -92.47	154.85 4.53 -127.25	110.30 2.94 -91.42	40.32 3.89 -13.69	44.43 2.67 -28.52	38.23 1.96 -25.34	37.43 3.05 -16.14
ST LAWRENCE____ 23600	18.76 -1.11 2.70	18.08 -0.83 0.00	-1.20 -0.02 0.00	4.74 -0.22 0.00	4.19 -0.21 0.00	-8.50 0.39 0.00	1.87 -0.08 0.00	-0.91 0.04 0.00	-11.08 0.48 0.00	10.03 -0.56 0.14	23.54 -1.25 0.33	21.87 -1.17 0.00	25.05 -1.40 0.00	30.82 -1.88 4.01	17.64 -0.95 0.00	25.05 -1.74 5.93	28.22 -2.02 6.96	50.47 -2.86 0.00	21.85 -1.22 0.00	15.17 -0.77 0.00	21.68 -1.05 0.00	12.61 -0.63 0.00	10.36 -0.57 0.00	17.43 -0.81 0.00

STATION 5_MISC_HYD 23604	22.84 0.59 0.32	19.13 0.22 0.00	-1.38 -0.20 0.00	4.97 0.01 0.00	4.41 0.02 0.00	-9.27 -0.39 0.00	2.01 0.06 0.00	-0.99 -0.04 0.00	-12.10 -0.53 0.00	11.40 0.52 -0.16	28.03 1.31 -1.62	24.61 1.31 -0.27	28.04 1.57 -0.02	39.35 2.64 0.00	19.60 1.02 0.00	34.72 2.00 0.00	39.55 2.35 0.00	56.22 2.89 0.00	24.18 0.89 -0.22	16.41 0.46 0.00	23.45 0.72 0.00	13.64 0.40 0.00	11.24 0.31 0.00	18.46 0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.36 0.78 0.00	19.33 0.42 0.00	-1.33 -0.15 0.00	5.02 0.06 0.00	4.46 0.07 0.00	-9.30 -0.42 0.00	2.02 0.07 0.00	-1.00 -0.05 0.00	-12.17 -0.60 0.00	11.33 0.60 0.00	26.59 1.47 0.00	24.50 1.46 0.00	28.17 1.73 0.00	39.49 2.78 0.00	19.70 1.11 0.00	34.89 2.16 0.00	39.76 2.57 0.00	56.59 3.26 0.00	24.17 1.10 0.00	16.57 0.62 0.00	23.67 0.93 0.00	13.76 0.53 0.00	11.33 0.40 0.00	18.64 0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.66 0.38 0.29	18.98 0.07 0.00	-1.35 -0.17 0.00	4.93 -0.03 0.00	4.37 -0.02 0.00	-9.18 -0.29 0.00	1.99 0.04 0.00	-0.98 -0.03 0.00	-11.98 -0.42 0.00	11.11 0.42 0.03	26.18 1.07 0.00	24.08 1.09 0.05	26.32 1.32 1.45	36.15 2.26 2.82	19.44 0.85 0.00	34.42 1.69 0.00	39.21 2.02 0.00	55.75 2.43 0.00	23.96 0.70 -0.18	16.29 0.34 0.00	23.27 0.53 0.00	13.54 0.30 0.00	11.15 0.22 0.00	18.32 0.08 0.00
STEEL___WIND 323596	171.54 1.03 -147.93	81.40 0.49 -62.00	48.94 -0.31 -50.43	13.19 0.06 -8.17	23.27 0.08 -18.80	-4.99 -0.63 -4.53	2.05 0.09 0.00	-1.01 -0.06 0.00	-12.31 -0.76 -0.01	29.08 0.72 -17.63	73.19 1.66 -46.41	71.88 1.71 -47.13	93.18 1.96 -64.77	189.05 3.44 -148.90	48.26 1.06 -28.61	93.14 2.23 -58.18	142.86 2.72 -102.95	150.19 3.24 -93.63	57.00 0.90 -33.03	29.81 0.40 -13.47	293.80 0.77 -270.30	55.06 0.42 -41.41	17.34 0.39 -6.02	72.08 0.25 -53.59
STEUBEN_REC_LFGE 323667	66.19 1.76 -41.85	36.95 1.13 -16.92	12.59 -0.23 -14.00	7.69 0.23 -2.50	10.18 0.23 -5.55	-8.26 -0.76 -1.39	2.09 0.14 0.00	-1.03 -0.08 0.00	-12.57 -1.01 0.00	17.15 1.02 -5.40	41.67 2.30 -14.26	39.58 2.28 -14.27	49.51 2.60 -20.46	88.56 4.29 -47.56	29.98 1.57 -9.83	55.84 3.04 -20.06	76.31 3.58 -35.53	90.34 4.71 -32.30	36.06 1.65 -11.33	21.54 0.95 -4.64	117.32 1.55 -93.03	28.33 0.83 -14.26	13.71 0.71 -2.08	37.55 0.86 -18.46
STONY___BROOK 24151	31.02 3.17 -5.27	24.38 2.58 -2.89	21.27 0.56 -21.89	36.46 0.56 -30.94	31.19 0.46 -26.33	29.13 -0.93 -38.95	31.54 0.21 -29.37	44.37 -0.09 -45.41	47.00 -0.65 -59.22	46.03 0.90 -34.41	42.73 1.97 -15.65	36.95 2.23 -11.68	38.70 2.94 -9.32	65.45 4.06 -24.68	162.77 2.33 -141.85	176.75 4.37 -139.65	186.38 5.14 -144.04	153.20 7.40 -92.47	153.38 3.06 -127.25	109.40 2.03 -91.42	39.08 2.65 -13.69	43.30 1.55 -28.52	37.42 1.15 -25.34	36.22 1.83 -16.14
STURGEON_POOL_HYD 23609	24.43 1.85 0.00	20.37 1.46 0.00	-0.97 0.21 0.00	5.29 0.33 0.00	4.67 0.28 0.00	-9.41 -0.52 0.00	2.07 0.12 0.00	-1.01 -0.06 0.00	-12.27 -0.70 0.00	11.52 0.80 0.00	26.99 1.88 0.00	24.92 1.88 0.00	28.74 2.30 0.00	39.78 3.08 0.00	20.20 1.61 0.00	35.66 2.94 0.00	40.55 3.36 0.00	58.19 4.86 0.00	25.12 2.05 0.00	17.30 1.35 0.00	24.55 1.82 0.00	14.29 1.05 0.00	11.79 0.86 0.00	19.67 1.43 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.35 1.77 0.00	20.30 1.39 0.00	-26.15 0.18 25.15	-31.52 0.33 36.80	-26.66 0.28 31.32	-55.73 -0.52 46.33	-32.74 0.12 34.81	-55.15 -0.05 54.15	-83.30 -0.66 71.08	-29.81 0.77 41.31	8.14 1.82 18.79	10.87 1.85 14.02	17.50 2.24 11.18	9.85 2.99 29.85	-80.25 1.58 100.42	3.85 2.92 31.81	15.28 3.39 25.30	18.10 4.88 40.10	-36.21 2.03 61.31	-42.11 1.33 59.40	7.91 1.79 16.61	-20.32 1.05 34.60	-18.96 0.86 30.75	0.07 1.43 19.59
SYNERGY___BIOGAS 323694	15.60 0.99 7.96	16.02 0.45 3.34	0.05 -0.30 -1.53	4.33 0.05 0.68	3.58 0.06 0.87	-9.91 -0.64 0.38	2.05 0.10 0.00	-1.02 -0.06 0.00	-12.38 -0.82 0.00	9.72 0.75 1.76	40.76 1.79 -13.85	21.86 1.83 3.01	42.50 2.14 -13.91	69.82 3.63 -29.49	28.65 1.31 -8.76	56.46 2.59 -21.13	80.05 3.11 -39.75	93.28 3.80 -36.15	37.43 1.14 -13.23	21.74 0.59 -5.20	123.67 0.97 -99.97	29.78 0.54 -16.00	13.69 0.43 -2.33	39.24 0.30 -20.70
SYRACUSE___ENERGY_ST1 323597	23.25 0.68 0.00	19.37 0.46 0.00	-1.24 -0.06 0.00	5.05 0.09 0.00	4.48 0.08 0.00	-9.14 -0.26 0.00	2.00 0.04 0.00	-0.98 -0.03 0.00	-11.94 -0.38 0.00	11.12 0.40 0.00	26.07 0.95 0.00	23.97 0.92 0.00	27.52 1.07 0.00	38.35 1.64 0.00	19.27 0.68 0.00	34.07 1.34 0.00	38.77 1.58 0.00	55.30 1.97 0.00	23.78 0.71 0.00	16.37 0.42 0.00	23.36 0.63 0.00	13.59 0.36 0.00	11.20 0.27 0.00	18.60 0.36 0.00
SYRACUSE___ENERGY_ST2 323598	23.25 0.68 0.00	19.37 0.46 0.00	-1.24 -0.06 0.00	5.05 0.09 0.00	4.48 0.08 0.00	-9.14 -0.26 0.00	2.00 0.04 0.00	-0.98 -0.03 0.00	-11.94 -0.38 0.00	11.12 0.40 0.00	26.07 0.95 0.00	23.97 0.92 0.00	27.52 1.07 0.00	38.35 1.64 0.00	19.27 0.68 0.00	34.07 1.34 0.00	38.77 1.58 0.00	55.30 1.97 0.00	23.78 0.71 0.00	16.37 0.42 0.00	23.36 0.63 0.00	13.59 0.36 0.00	11.20 0.27 0.00	18.60 0.36 0.00
SYRACUSE___POWER 24017	23.03 0.46 0.00	19.19 0.28 0.00	-1.22 -0.04 0.00	5.01 0.05 0.00	4.45 0.05 0.00	-9.06 -0.18 0.00	1.99 0.03 0.00	-0.97 -0.02 0.00	-11.82 -0.26 0.00	11.01 0.29 0.00	25.81 0.70 0.00	23.70 0.67 0.00	27.18 0.74 0.00	37.85 1.15 0.00	19.03 0.45 0.00	33.67 0.94 0.00	38.30 1.11 0.00	54.66 1.33 0.00	23.52 0.45 0.00	16.20 0.25 0.00	23.16 0.42 0.00	13.47 0.23 0.00	11.11 0.18 0.00	18.44 0.20 0.00
TRIGEN___CC 323695	31.97 2.64 -6.74	25.91 2.16 -4.84	23.79 0.48 -24.50	36.39 0.48 -30.95	31.12 0.39 -26.34	29.32 -0.75 -38.95	32.46 0.17 -30.33	44.81 -0.07 -45.83	47.00 -0.67 -59.23	45.97 0.83 -34.42	42.71 1.94 -15.65	36.92 2.20 -11.68	38.49 2.73 -9.32	64.96 3.58 -24.68	162.44 2.00 -141.85	176.08 3.70 -139.65	185.58 4.35 -144.04	152.04 6.24 -92.47	152.92 2.60 -127.25	109.07 1.70 -91.42	38.58 2.15 -13.69	43.02 1.27 -28.52	37.32 1.04 -25.34	36.11 1.72 -16.15
UNION___PROCESSING_DRP 323587	23.63 0.53 -0.52	20.06 0.18 -0.97	-0.27 -0.18 -1.09	5.08 0.00 -0.12	4.63 0.01 -0.22	-9.19 -0.37 -0.07	2.01 0.05 0.00	-0.99 -0.04 0.00	-12.07 -0.50 0.00	11.44 0.49 -0.22	28.61 1.22 -2.27	24.76 1.24 -0.49	27.96 1.48 -0.03	39.20 2.49 0.00	19.53 0.94 0.00	34.59 1.86 0.00	39.39 2.20 0.00	56.00 2.68 0.00	24.16 0.80 -0.29	16.36 0.41 0.00	23.37 0.64 0.00	13.60 0.36 0.00	11.21 0.28 0.00	18.41 0.17 0.00
UPPER HUDSON___HYD 24058	24.47 1.77 -0.12	20.48 1.58 0.00	2.17 0.00 -3.35	10.28 0.42 -4.90	8.94 0.38 -4.17	-3.52 -0.79 -6.17	6.78 0.19 -4.63	6.18 -0.09 -7.22	-2.63 -0.80 -9.73	17.01 0.63 -5.66	29.15 1.45 -2.59	26.19 1.23 -1.92	29.67 1.69 -1.53	43.31 2.41 -4.19	32.99 1.40 -13.00	39.28 2.21 -4.34	43.26 2.53 -3.53	62.54 4.16 -5.06	32.70 1.90 -7.73	24.79 1.34 -7.50	26.67 1.83 -2.11	18.72 1.10 -4.39	15.72 0.89 -3.90	22.04 1.31 -2.48

UPPER RAQUET___HYD 24056	19.29 -1.14 2.15	18.05 -0.86 0.00	-1.23 -0.05 0.00	4.67 -0.30 0.00	4.10 -0.29 0.00	-8.21 0.68 0.00	1.83 -0.13 0.00	-0.89 0.06 0.00	-10.83 0.74 0.00	9.79 -0.82 0.11	23.08 -1.77 0.26	21.37 -1.67 0.00	24.47 -1.98 0.00	30.85 -2.68 3.18	17.23 -1.35 0.00	25.54 -2.48 4.72	28.80 -2.86 5.53	49.32 -4.00 0.00	21.38 -1.70 0.00	14.84 -1.12 0.00	21.27 -1.46 0.00	12.34 -0.89 0.00	10.11 -0.82 0.00	17.21 -1.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.66 1.52 -1.56	20.05 1.14 0.00	-2.23 0.00 1.04	3.65 0.29 1.60	3.29 0.26 1.36	-11.40 -0.50 2.02	0.55 0.12 1.51	-3.37 -0.06 2.35	-15.43 -0.75 3.12	9.75 0.78 1.75	26.08 1.78 0.82	24.21 1.69 0.53	30.54 1.97 -2.12	43.96 2.79 -4.46	16.70 1.42 3.31	36.76 2.68 -1.35	44.27 3.10 -3.98	60.56 4.40 -2.84	23.67 1.93 1.33	15.25 1.32 2.02	36.88 1.88 -12.27	14.80 1.08 -0.48	10.71 0.87 1.09	21.39 1.39 -1.76
VISCHER___FERRY HYD 24020	24.12 1.43 -0.11	20.15 1.24 0.00	2.51 0.00 -3.69	10.70 0.34 -5.40	9.29 0.31 -4.59	-2.68 -0.59 -6.79	7.20 0.14 -5.11	6.94 -0.06 -7.95	-1.56 -0.71 -10.71	17.56 0.61 -6.23	29.32 1.36 -2.84	26.30 1.15 -2.11	29.48 1.35 -1.68	43.04 1.75 -4.57	33.91 1.00 -14.33	39.01 1.55 -4.74	42.89 1.85 -3.84	62.02 3.08 -5.62	33.13 1.48 -8.57	25.35 1.08 -8.32	26.53 1.46 -2.34	18.96 0.85 -4.87	16.01 0.75 -4.33	22.23 1.23 -2.76
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.55 1.98 0.00	20.45 1.55 0.00	-37.52 0.19 36.53	-48.13 0.36 53.46	-40.80 0.30 45.50	-76.75 -0.57 67.29	-48.48 0.13 50.56	-79.65 -0.06 78.63	-115.16 -0.73 102.87	-48.20 0.86 59.78	-0.03 2.04 27.19	4.86 2.12 20.29	12.85 2.59 16.18	-2.95 3.49 43.15	-124.61 1.83 145.02	-9.87 3.41 46.01	4.50 3.95 36.65	0.92 5.68 58.09	-63.40 2.34 88.81	-68.56 1.51 86.03	0.69 2.02 24.06	-35.70 1.17 50.11	-32.64 0.96 44.53	-8.54 1.60 28.37
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.07 2.49 0.00	21.00 2.02 -0.07	20.50 0.35 -21.32	36.59 0.43 -31.21	31.31 0.36 -26.56	29.69 -0.71 -39.28	31.63 0.15 -29.52	44.86 -0.07 -45.89	47.28 -0.88 -59.72	46.43 1.00 -34.71	43.27 2.37 -15.79	37.23 2.41 -11.78	38.74 2.89 -9.39	65.49 3.89 -24.89	103.55 2.00 -82.96	62.83 3.71 -26.38	62.52 4.29 -21.04	92.82 6.13 -33.37	76.63 2.51 -51.05	67.02 1.64 -49.44	38.76 2.21 -13.81	43.29 1.29 -28.76	37.56 1.07 -25.56	36.33 1.80 -16.28
WADING RIVER_IC_1 23522	30.80 2.97 -5.25	24.20 2.42 -2.87	21.26 0.58 -21.87	36.45 0.55 -30.94	31.18 0.45 -26.33	29.14 -0.92 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.19 -0.47 -59.22	45.88 0.74 -34.41	42.32 1.56 -15.65	36.58 1.85 -11.68	38.26 2.50 -9.32	65.05 3.66 -24.68	162.59 2.15 -141.85	176.12 3.75 -139.65	185.67 4.44 -144.04	152.32 6.52 -92.47	153.07 2.74 -127.25	109.17 1.79 -91.42	38.72 2.29 -13.69	43.14 1.39 -28.52	37.28 1.00 -25.34	35.94 1.56 -16.14
WADING RIVER_IC_2 23547	30.80 2.97 -5.25	24.20 2.42 -2.87	21.26 0.58 -21.87	36.45 0.55 -30.94	31.18 0.45 -26.33	29.14 -0.92 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.19 -0.47 -59.22	45.88 0.74 -34.41	42.32 1.56 -15.65	36.58 1.85 -11.68	38.26 2.50 -9.32	65.05 3.66 -24.68	162.59 2.15 -141.85	176.12 3.75 -139.65	185.67 4.44 -144.04	152.32 6.52 -92.47	153.07 2.74 -127.25	109.17 1.79 -91.42	38.72 2.29 -13.69	43.14 1.39 -28.52	37.28 1.00 -25.34	35.94 1.56 -16.14
WADING RIVER_IC_3 23601	30.80 2.97 -5.25	24.20 2.42 -2.87	21.26 0.58 -21.87	36.45 0.55 -30.94	31.18 0.45 -26.33	29.14 -0.92 -38.95	31.53 0.21 -29.36	44.37 -0.09 -45.41	47.19 -0.47 -59.22	45.88 0.74 -34.41	42.32 1.56 -15.65	36.58 1.85 -11.68	38.26 2.50 -9.32	65.05 3.66 -24.68	162.59 2.15 -141.85	176.12 3.75 -139.65	185.67 4.44 -144.04	152.32 6.52 -92.47	153.07 2.74 -127.25	109.17 1.79 -91.42	38.72 2.29 -13.69	43.14 1.39 -28.52	37.28 1.00 -25.34	35.94 1.56 -16.14
WALDEN___HYDRO 24148	24.50 1.93 0.00	20.42 1.51 0.00	-6.60 0.19 5.61	-2.91 0.34 8.21	-2.30 0.29 6.99	-19.78 -0.55 10.34	-5.69 0.12 7.77	-12.93 -0.06 11.92	-24.31 -0.78 11.97	4.67 0.90 6.95	24.13 2.18 3.16	22.88 2.20 2.36	27.25 2.68 1.88	35.27 3.68 5.11	4.61 1.93 15.91	30.40 3.50 5.83	35.31 3.93 5.82	49.82 5.70 9.21	11.38 2.38 14.07	3.85 1.55 13.65	20.96 2.05 3.83	6.45 1.18 7.97	4.82 0.97 7.08	15.32 1.59 4.51
WARRENSBURG___ 23737	24.47 1.77 -0.12	20.48 1.58 0.00	2.17 0.00 -3.35	10.28 0.42 -4.90	8.94 0.38 -4.17	-3.52 -0.79 -6.17	6.78 0.19 -4.63	6.18 -0.09 -7.22	-2.63 -0.80 -9.73	17.01 0.63 -5.66	29.15 1.45 -2.59	26.19 1.23 -1.92	29.67 1.69 -1.53	43.31 2.41 -4.19	32.99 1.40 -13.00	39.28 2.21 -4.34	43.26 2.53 -3.53	62.54 4.16 -5.06	32.70 1.90 -7.73	24.79 1.34 -7.50	26.67 1.83 -2.11	18.72 1.10 -4.39	15.72 0.89 -3.90	22.04 1.31 -2.48
WATERSIDE___6 8 9 23538	22.11 2.55 3.01	21.07 2.08 -0.08	20.59 0.46 -21.31	36.58 0.44 -31.19	31.29 0.35 -26.55	29.65 -0.72 -39.26	31.61 0.15 -29.50	44.84 -0.07 -45.87	47.29 -0.84 -59.69	46.40 0.99 -34.69	43.25 2.35 -15.78	37.21 2.40 -11.78	38.66 2.85 -9.35	65.35 3.76 -24.88	103.41 1.91 -82.91	62.70 3.64 -26.33	62.36 4.13 -21.03	92.57 5.89 -33.34	76.51 2.42 -51.02	66.95 1.59 -49.41	38.74 2.20 -13.80	43.29 1.30 -28.75	37.54 1.11 -25.50	36.30 1.86 -16.20
WDELAWARE___HYD 323627	24.21 1.63 0.00	20.16 1.25 0.00	-5.83 0.18 4.83	-1.82 0.29 7.06	-1.38 0.24 6.01	-18.22 -0.45 8.89	-4.62 0.10 6.68	-11.39 -0.05 10.39	-25.70 -0.66 13.49	3.65 0.76 7.84	23.23 1.67 3.56	21.52 1.14 2.66	25.78 1.45 2.12	32.90 1.94 5.75	1.11 1.07 18.55	28.79 1.98 5.92	34.23 2.08 5.04	48.42 3.08 7.98	12.27 1.40 12.19	5.25 1.12 11.82	21.15 1.73 3.32	7.33 1.00 6.90	5.58 0.79 6.13	15.59 1.26 3.91
WEST BABYLON___IC 23714	31.50 3.33 -5.59	24.92 2.70 -3.31	21.78 0.51 -22.46	36.49 0.59 -30.94	31.22 0.49 -26.34	29.08 -0.98 -38.95	31.76 0.23 -29.58	44.46 -0.10 -45.51	46.80 -0.86 -59.22	46.18 1.04 -34.41	43.12 2.36 -15.65	37.36 2.63 -11.68	39.12 3.36 -9.32	65.92 4.53 -24.68	163.02 2.58 -141.85	177.19 4.81 -139.65	186.88 5.65 -144.04	153.62 7.83 -92.47	153.71 3.39 -127.25	109.59 2.22 -91.42	39.30 2.87 -13.69	43.42 1.66 -28.52	37.55 1.27 -25.34	36.42 2.03 -16.14
WEST CANADA___HYD 24049	22.93 0.23 -0.12	19.08 0.17 0.00	-1.18 0.00 0.00	5.00 0.04 0.00	4.44 0.04 0.00	-8.96 -0.07 0.00	1.97 0.02 0.00	-0.96 -0.01 0.00	-11.67 -0.10 0.00	10.85 0.12 -0.01	25.39 0.26 0.00	23.29 0.25 0.00	26.75 0.30 0.00	37.31 0.42 -0.18	18.81 0.22 0.00	33.39 0.39 -0.27	37.93 0.42 -0.31	53.96 0.63 0.00	23.35 0.27 0.00	16.13 0.18 0.00	22.97 0.24 0.00	13.38 0.15 0.00	11.06 0.13 0.00	18.43 0.19 0.00
WESTERN_NY_WIND 24143	15.77 0.96 7.77	16.07 0.43 3.27	0.24 -0.31 -1.73	4.33 0.04 0.67	3.62 0.06 0.83	-9.91 -0.65 0.37	2.05 0.10 0.00	-1.01 -0.06 0.00	-12.36 -0.80 0.00	9.71 0.74 1.75	41.36 1.77 -14.48	21.90 1.81 2.95	43.15 2.11 -14.59	71.26 3.59 -30.96	29.00 1.28 -9.13	57.29 2.56 -22.00	81.61 3.06 -41.36	94.67 3.73 -37.61	37.93 1.10 -13.76	21.93 0.57 -5.41	127.72 0.94 -104.04	30.41 0.53 -16.64	13.77 0.42 -2.42	40.06 0.28 -21.54

WESTOVER____LESR 323668	27.64 1.00 -4.05	20.52 0.70 -0.91	-0.11 -0.07 -1.14	5.23 0.15 -0.11	4.76 0.16 -0.21	-9.19 -0.37 -0.06	2.02 0.07 0.00	-0.99 -0.04 0.00	-12.05 -0.49 0.00	11.56 0.52 -0.31	28.21 1.13 -1.97	25.05 1.14 -0.87	33.22 1.29 -5.47	53.07 2.16 -14.20	23.80 0.66 -4.55	43.36 1.45 -9.18	55.09 1.76 -16.14	70.16 2.17 -14.66	28.92 0.70 -5.15	18.38 0.34 -2.10	65.65 0.62 -42.30	20.02 0.33 -6.45	12.18 0.31 -0.94	26.98 0.39 -8.35
WETHRSFD_WT_PWR 323626	112.46 1.09 -88.80	54.87 0.58 -35.39	28.19 -0.25 -29.62	9.78 0.09 -4.74	15.42 0.10 -10.92	-6.85 -0.59 -2.63	2.05 0.09 0.00	-1.01 -0.06 0.00	-12.27 -0.71 0.00	21.75 0.69 -10.33	56.14 1.54 -29.48	52.23 1.58 -27.61	75.09 1.80 -46.84	146.95 3.15 -107.09	41.32 0.95 -21.78	80.12 1.95 -45.45	120.80 2.37 -81.23	130.12 2.92 -73.87	49.52 0.84 -25.61	26.96 0.39 -10.62	235.19 0.76 -211.70	46.30 0.40 -32.66	16.05 0.37 -4.75	60.74 0.23 -42.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.41 1.83 0.00	20.35 1.44 0.00	-38.13 0.21 37.15	-49.08 0.34 54.37	-41.61 0.28 46.28	-77.86 -0.53 68.44	-49.36 0.12 51.43	-80.99 -0.06 79.98	-116.82 -0.64 104.61	-49.29 0.77 60.79	-0.71 1.83 27.65	4.32 1.92 20.63	12.35 2.35 16.45	-4.04 3.13 43.88	-127.22 1.64 147.45	-10.99 3.07 46.78	3.46 3.53 37.27	-0.66 5.09 59.07	-65.15 2.10 90.32	-70.18 1.37 87.50	0.08 1.82 24.47	-36.67 1.06 50.97	-33.49 0.88 45.30	-9.15 1.47 28.86
YORK____WARBASSE 23770	45.50 2.69 -20.23	21.17 2.18 -0.08	20.58 0.45 -21.31	36.62 0.47 -31.19	31.32 0.38 -26.55	29.58 -0.80 -39.27	31.62 0.16 -29.51	44.84 -0.07 -45.87	47.23 -0.90 -59.69	46.47 1.06 -34.69	43.43 2.53 -15.78	37.38 2.56 -11.78	39.12 3.05 -9.62	65.62 4.04 -24.88	103.48 1.98 -82.91	63.06 3.73 -26.61	62.53 4.31 -21.03	92.86 6.19 -33.34	76.63 2.53 -51.02	67.04 1.68 -49.41	38.88 2.35 -13.80	43.38 1.39 -28.75	37.95 1.18 -25.83	37.00 1.98 -16.78