

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/18/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	47.07	46.87	40.75	40.44	40.40	39.00	44.61	43.86	43.62	40.85	34.71	45.71	46.23	43.89	48.22	47.96	46.42	51.11	47.63	40.52	39.29	39.82	45.87	44.04
24138	3.07	3.10	2.85	2.53	2.58	1.70	-0.07	2.75	3.13	3.85	3.00	2.24	3.42	3.62	4.15	4.19	4.99	4.90	4.98	4.31	3.47	3.85	3.91	2.87
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.51	-6.43	-9.08	-25.94	-16.55	-13.29	-13.07	-12.31	-3.69	-7.55	-1.46	-1.91	-8.40	-5.36	-10.64	-17.18
74TH STREET_GT_1	47.08	46.90	40.77	40.46	40.41	39.02	44.60	43.87	43.61	40.83	35.53	48.58	47.87	44.95	48.38	47.93	46.38	51.08	47.62	40.59	39.92	40.30	45.84	44.04
24260	3.08	3.13	2.87	2.55	2.59	1.72	-0.07	2.76	3.12	3.84	2.97	2.22	3.40	3.58	4.11	4.16	4.96	4.88	4.97	4.30	3.46	3.83	3.87	2.87
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
74TH STREET_GT_2	47.08	46.90	40.77	40.46	40.41	39.02	44.60	43.87	43.61	40.83	35.53	48.58	47.87	44.95	48.38	47.93	46.38	51.08	47.62	40.59	39.92	40.30	45.84	44.04
24261	3.08	3.13	2.87	2.55	2.59	1.72	-0.07	2.76	3.12	3.84	2.97	2.22	3.40	3.58	4.11	4.16	4.96	4.88	4.97	4.30	3.46	3.83	3.87	2.87
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ADK HUDSON___FALLS	42.56	40.92	36.86	37.11	36.58	36.05	36.82	37.30	39.52	39.25	35.91	33.30	38.58	37.97	44.22	44.74	44.27	48.84	46.45	39.00	35.61	36.69	40.98	38.69
24011	2.53	2.59	2.43	2.30	2.33	1.47	-0.14	2.43	2.58	2.92	2.17	1.69	2.53	2.51	2.81	2.87	3.35	3.67	4.01	3.29	2.69	3.06	2.99	2.28
	-14.62	-11.19	-8.49	-11.37	-9.97	-18.73	-37.56	-9.07	-9.95	-5.77	-11.11	-14.08	-9.79	-8.48	-10.42	-10.41	-3.18	-6.52	-1.26	-1.40	-5.50	-3.02	-6.66	-12.42
ADK RESOURCE___RCVRY	42.72	41.09	37.00	37.26	36.75	36.19	36.87	37.57	39.79	39.53	36.11	33.45	38.79	38.15	44.40	44.91	44.45	49.08	46.72	39.21	35.81	36.89	41.16	38.88
23798	2.65	2.74	2.55	2.44	2.48	1.58	-0.14	2.66	2.83	3.19	2.34	1.82	2.73	2.68	2.97	3.02	3.53	3.91	4.27	3.51	2.89	3.26	3.15	2.45
	-14.65	-11.22	-8.51	-11.39	-9.99	-18.76	-37.62	-9.10	-9.97	-5.78	-11.14	-14.10	-9.80	-8.49	-10.43	-10.42	-3.19	-6.52	-1.26	-1.40	-5.50	-3.02	-6.68	-12.44
ADK S GLENS___FALLS	42.56	40.92	36.86	37.11	36.58	36.05	36.82	37.30	39.52	39.25	35.91	33.30	38.58	37.97	44.22	44.74	44.27	48.84	46.45	39.00	35.61	36.69	40.98	38.69
24028	2.53	2.59	2.43	2.30	2.33	1.47	-0.14	2.43	2.58	2.92	2.17	1.69	2.53	2.51	2.81	2.87	3.35	3.67	4.01	3.29	2.69	3.06	2.99	2.28
	-14.62	-11.19	-8.49	-11.37	-9.97	-18.73	-37.56	-9.07	-9.95	-5.77	-11.11	-14.08	-9.79	-8.48	-10.42	-10.41	-3.18	-6.52	-1.26	-1.40	-5.50	-3.02	-6.66	-12.42
ADK_NYS___DAM	39.79	38.69	35.20	35.76	34.97	34.38	34.88	34.90	37.99	38.21	33.68	32.44	37.77	37.22	43.32	43.67	43.17	47.64	45.36	38.10	34.77	35.58	39.02	36.88
23527	1.72	1.81	1.66	1.61	1.59	1.13	-0.18	1.80	1.91	2.22	1.65	1.28	1.92	1.93	2.13	2.09	2.31	2.61	2.94	2.43	1.96	2.12	2.14	1.65
	-12.65	-9.74	-7.61	-10.72	-9.11	-17.41	-35.66	-7.29	-9.10	-5.43	-9.40	-13.64	-9.59	-8.32	-10.19	-10.12	-3.12	-6.39	-1.23	-1.37	-5.39	-2.85	-5.56	-11.24
AIR_PRODUCTS___DRP	40.18	39.53	35.69	35.85	35.43	35.11	36.21	36.11	37.98	37.52	32.20	32.13	36.97	36.45	42.62	43.25	42.64	46.94	44.43	37.35	34.18	35.09	39.68	37.58
24190	0.98	1.06	1.22	1.15	1.18	0.82	-0.23	0.94	1.05	1.30	1.01	0.75	1.12	1.15	1.42	1.56	1.78	1.90	2.01	1.68	1.37	1.50	1.53	1.15
	-13.77	-11.33	-8.53	-11.27	-9.97	-18.45	-37.04	-9.36	-9.95	-5.67	-8.56	-13.85	-9.59	-8.31	-10.21	-10.22	-3.12	-6.39	-1.23	-1.37	-5.39	-2.99	-6.82	-12.44
ALBANY___1	40.18	39.53	35.69	35.85	35.43	35.11	36.21	36.11	37.98	37.52	32.20	32.13	36.97	36.45	42.62	43.25	42.64	46.94	44.43	37.35	34.18	35.09	39.68	37.58
23571	0.98	1.06	1.22	1.15	1.18	0.82	-0.23	0.94	1.05	1.30	1.01	0.75	1.12	1.15	1.42	1.56	1.78	1.90	2.01	1.68	1.37	1.50	1.53	1.15
	-13.77	-11.33	-8.53	-11.27	-9.97	-18.45	-37.04	-9.36	-9.95	-5.67	-8.56	-13.85	-9.59	-8.31	-10.21	-10.22	-3.12	-6.39	-1.23	-1.37	-5.39	-2.99	-6.82	-12.44
ALBANY___2	40.18	39.53	35.69	35.85	35.43	35.11	36.21	36.11	37.98	37.52	32.20	32.13	36.97	36.45	42.62	43.25	42.64	46.94	44.43	37.35	34.18	35.09	39.68	37.58
23572	0.98	1.06	1.22	1.15	1.18	0.82	-0.23	0.94	1.05	1.30	1.01	0.75	1.12	1.15	1.42	1.56	1.78	1.90	2.01	1.68	1.37	1.50	1.53	1.15
	-13.77	-11.33	-8.53	-11.27	-9.97	-18.45	-37.04	-9.36	-9.95	-5.67	-8.56	-13.85	-9.59	-8.31	-10.21	-10.22	-3.12	-6.39	-1.23	-1.37	-5.39	-2.99	-6.82	-12.44
ALBANY___3	40.18	39.53	35.69	35.85	35.43	35.11	36.21	36.11	37.98	37.52	32.20	32.13	36.97	36.45	42.62	43.25	42.64	46.94	44.43	37.35	34.18	35.09	39.68	37.58
23573	0.98	1.06	1.22	1.15	1.18	0.82	-0.23	0.94	1.05	1.30	1.01	0.75	1.12	1.15	1.42	1.56	1.78	1.90	2.01	1.68	1.37	1.50	1.53	1.15
	-13.77	-11.33	-8.53	-11.27	-9.97	-18.45	-37.04	-9.36	-9.95	-5.67	-8.56	-13.85	-9.59	-8.31	-10.21	-10.22	-3.12	-6.39	-1.23	-1.37	-5.39	-2.99	-6.82	-12.44
ALBANY___4	40.18	39.53	35.69	35.85	35.43	35.11	36.21	36.11	37.98	37.52	32.20	32.13	36.97	36.45	42.62	43.25	42.64	46.94	44.43	37.35	34.18	35.09	39.68	37.58
23574	0.98	1.06	1.22	1.15	1.18	0.82	-0.23	0.94	1.05	1.30	1.01	0.75	1.12	1.15	1.42	1.56	1.78	1.90	2.01	1.68	1.37	1.50	1.53	1.15
	-13.77	-11.33	-8.53	-11.27	-9.97	-18.45	-37.04	-9.36	-9.95	-5.67	-8.56	-13.85	-9.59	-8.31	-10.21	-10.22	-3.12	-6.39	-1.23	-1.37	-5.39	-2.99	-6.82	-12.44

ALBANY___LFGE 323615	40.55 1.33 -13.80	39.84 1.41 -11.28	35.97 1.51 -8.53	36.18 1.42 -11.33	35.71 1.45 -9.98	35.39 0.99 -18.55	36.47 -0.21 -37.29	36.34 1.28 -9.25	38.36 1.41 -9.96	37.98 1.71 -5.71	33.32 1.31 -9.38	32.49 1.00 -13.97	37.44 1.49 -9.69	36.91 1.53 -8.40	43.13 1.83 -10.31	43.74 1.96 -10.31	43.16 2.27 -3.15	47.51 2.41 -6.45	44.98 2.55 -1.25	37.81 2.13 -1.38	34.58 1.72 -5.44	35.50 1.88 -3.00	39.99 1.90 -6.76	37.87 1.43 -12.45
ALCOA_RYNLDS___DRP 24188	0.28 -0.97 24.17	26.17 -0.97 0.00	25.14 -0.79 0.00	22.68 -0.75 0.00	23.51 -0.76 0.00	15.33 -0.51 0.00	-0.64 -0.03 0.00	25.14 -0.67 0.00	26.23 -0.76 0.00	29.66 -0.90 0.00	21.42 -0.69 0.52	16.95 -0.58 0.00	25.29 -0.97 0.00	25.94 -1.04 0.00	29.88 -1.12 0.00	30.26 -1.21 0.00	36.29 -1.45 0.00	37.15 -1.50 0.00	39.75 -1.44 0.00	33.04 -1.26 0.00	26.39 -1.03 0.00	29.50 -1.12 0.00	30.17 -1.16 0.00	23.09 -0.90 0.00
ALCOA___DSASP 323711	0.28 -0.97 24.17	26.17 -0.97 0.00	25.14 -0.79 0.00	22.68 -0.75 0.00	23.51 -0.76 0.00	15.33 -0.51 0.00	-0.64 -0.03 0.00	25.14 -0.67 0.00	26.23 -0.76 0.00	29.66 -0.90 0.00	21.42 -0.69 0.52	16.95 -0.58 0.00	25.29 -0.97 0.00	25.94 -1.04 0.00	29.88 -1.12 0.00	30.26 -1.21 0.00	36.29 -1.45 0.00	37.15 -1.50 0.00	39.75 -1.44 0.00	33.04 -1.26 0.00	26.39 -1.03 0.00	29.50 -1.12 0.00	30.17 -1.16 0.00	23.09 -0.90 0.00
ALLEGHENY___COGEN 23514	7.56 1.09 18.95	11.97 1.11 16.28	14.90 0.94 11.97	9.20 0.90 15.13	11.35 0.85 13.77	0.16 0.61 16.29	-44.79 0.33 44.51	12.28 0.74 14.26	14.22 0.96 13.73	26.58 1.01 4.99	20.59 0.59 2.63	0.08 0.64 18.08	15.08 1.19 12.37	17.42 1.16 10.72	19.13 1.30 13.17	19.76 1.59 13.30	35.77 2.06 4.02	35.43 2.16 5.38	45.26 2.24 -1.83	35.21 1.95 1.03	21.99 1.48 6.91	28.35 1.73 4.00	22.92 1.72 10.12	7.95 1.29 17.32
ALTONA_WT_PWR 323606	-0.46 -0.85 25.03	26.35 -0.80 0.00	25.32 -0.61 0.00	22.90 -0.53 0.00	23.82 -0.45 0.00	15.60 -0.24 0.00	-0.63 -0.03 0.00	25.56 -0.25 0.00	26.73 -0.26 0.00	30.31 -0.25 0.00	22.01 -0.10 0.51	17.42 -0.11 0.00	26.04 -0.22 0.00	26.68 -0.30 0.00	30.70 -0.29 0.00	31.02 -0.45 0.00	37.20 -0.53 0.00	38.18 -0.47 0.00	40.82 -0.37 0.00	33.96 -0.34 0.00	27.13 -0.29 0.00	30.29 -0.32 0.00	30.91 -0.42 0.00	23.69 -0.30 0.00
AMERICAN_REF_FUEL 24010	8.40 -0.16 16.86	12.50 -0.15 14.49	14.88 -0.40 10.65	9.86 -0.11 13.46	11.78 -0.24 12.25	1.36 0.02 14.50	-39.69 0.53 39.62	12.48 -0.63 12.70	14.17 -0.60 12.22	25.00 -1.12 4.44	18.89 -1.40 2.34	0.88 -0.56 16.09	14.78 -0.49 10.99	16.66 -0.79 9.53	18.02 -1.26 11.72	18.62 -1.02 11.83	32.65 -1.51 3.58	20.02 -1.77 16.87	17.39 -2.06 21.74	25.15 -1.77 7.38	19.54 -1.44 6.44	25.51 -1.54 3.56	20.99 -1.33 9.01	7.96 -0.61 15.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.66 0.39 19.15	11.27 0.59 16.46	14.23 0.40 12.10	8.56 0.41 15.29	10.70 0.34 13.91	-0.29 0.33 16.47	-45.10 0.50 44.99	11.70 0.31 14.42	13.65 0.54 13.88	26.05 0.53 5.04	20.19 0.21 2.66	-0.31 0.43 18.27	14.63 0.85 12.48	17.01 0.86 10.82	18.52 0.83 13.31	18.84 0.81 13.44	34.86 1.19 4.07	44.02 1.03 -4.34	57.40 0.87 -15.34	37.04 0.60 -2.14	20.88 0.30 6.84	27.27 0.70 4.04	22.03 0.93 10.23	7.33 0.84 17.51
ARTHUR_KILL_GT_1 23520	59.51 2.90 -31.19	46.65 2.88 -16.63	40.64 2.74 -11.96	40.32 2.42 -14.47	40.28 2.46 -13.55	38.92 1.62 -21.45	44.62 -0.05 -45.28	43.71 2.60 -15.30	43.39 2.89 -13.50	40.60 3.61 -6.43	34.95 2.66 -9.65	58.34 1.98 -38.82	47.62 3.08 -18.28	57.83 3.25 -27.60	48.66 3.73 -13.93	48.18 3.78 -12.93	47.65 4.52 -5.39	50.83 4.37 -7.80	47.82 4.66 -1.97	46.28 4.08 -7.89	46.34 3.31 -15.60	47.15 3.61 -12.93	46.21 3.72 -11.16	43.99 2.82 -17.19
ARTHUR_KILL_2 23512	59.41 2.81 -31.19	46.55 2.78 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.19 2.37 -13.55	38.86 1.56 -21.45	44.62 -0.05 -45.28	43.62 2.51 -15.30	43.30 2.81 -13.50	40.48 3.49 -6.43	34.85 2.57 -9.65	58.26 1.91 -38.82	47.51 2.97 -18.28	57.70 3.12 -27.60	48.51 3.58 -13.93	48.04 3.64 -12.93	47.48 4.35 -5.39	50.65 4.20 -7.80	47.63 4.47 -1.97	46.13 3.94 -7.89	46.22 3.20 -15.60	47.02 3.49 -12.93	46.10 3.61 -11.16	43.92 2.74 -17.19
ARTHUR_KILL_3 23513	46.77 2.78 -18.58	46.57 2.80 -16.63	40.46 2.56 -11.96	40.18 2.28 -14.47	40.13 2.31 -13.55	38.82 1.53 -21.45	44.60 -0.07 -45.28	43.55 2.44 -15.30	43.27 2.77 -13.50	40.43 3.44 -6.43	34.96 2.68 -9.65	58.33 1.98 -38.83	55.95 3.04 -26.65	57.79 3.21 -27.60	48.58 3.66 -13.93	48.11 3.71 -12.93	47.55 4.41 -5.40	50.77 4.32 -7.80	47.41 4.38 -1.84	44.44 3.82 -6.31	44.15 3.07 -13.66	44.92 3.41 -10.90	45.80 3.45 -11.02	43.72 2.55 -17.18
ARTHUR_KILL_COGEN 323718	59.51 2.90 -31.19	46.65 2.88 -16.63	40.64 2.74 -11.96	40.32 2.42 -14.47	40.28 2.46 -13.55	38.92 1.62 -21.45	44.62 -0.05 -45.28	43.71 2.60 -15.30	43.39 2.89 -13.50	40.60 3.61 -6.43	34.95 2.66 -9.65	58.34 1.98 -38.82	47.62 3.08 -18.28	57.83 3.25 -27.60	48.66 3.73 -13.93	48.18 3.78 -12.93	47.65 4.52 -5.39	50.83 4.37 -7.80	47.82 4.66 -1.97	46.28 4.08 -7.89	46.34 3.31 -15.60	47.15 3.61 -12.93	46.21 3.72 -11.16	43.99 2.82 -17.19
ASHOKAN____ 23654	44.64 1.88 -17.34	44.22 1.87 -15.21	38.70 1.71 -11.06	38.64 1.53 -13.68	38.45 1.56 -12.62	37.49 1.04 -20.60	42.53 -0.09 -43.23	41.11 1.65 -13.66	41.50 1.93 -12.58	39.30 2.52 -6.22	31.29 1.98 -6.68	35.10 1.44 -16.13	39.45 2.23 -10.96	38.87 2.39 -9.50	45.61 2.97 -11.65	46.70 3.40 -11.84	45.25 3.95 -3.57	49.96 4.01 -7.30	46.68 4.08 -1.41	39.23 3.36 -1.57	36.25 2.68 -6.16	37.12 2.90 -3.61	43.81 2.90 -9.59	42.05 2.12 -15.94
ASTORIA_EAST_ENERGY_CC1 323581	46.92 2.93 -18.58	46.74 2.97 -16.63	40.63 2.73 -11.96	40.31 2.41 -14.47	40.26 2.44 -13.55	38.91 1.61 -21.45	44.61 -0.06 -45.28	43.72 2.61 -15.30	43.45 2.95 -13.50	40.70 3.71 -6.43	35.30 2.74 -9.93	48.36 1.99 -28.84	47.59 3.12 -18.20	44.74 3.38 -14.39	48.21 3.93 -13.28	47.84 4.05 -12.32	46.28 4.84 -3.70	50.89 4.68 -7.56	47.55 4.91 -1.46	40.49 4.18 -2.00	39.73 3.26 -9.04	39.90 3.43 -5.86	45.64 3.67 -10.64	43.98 2.81 -17.18
ASTORIA_EAST_ENERGY_CC2 323582	46.92 2.93 -18.58	46.74 2.97 -16.63	40.63 2.73 -11.96	40.31 2.41 -14.47	40.26 2.44 -13.55	38.91 1.61 -21.45	44.61 -0.06 -45.28	43.72 2.61 -15.30	43.45 2.95 -13.50	40.70 3.70 -6.43	35.30 2.74 -9.93	48.36 1.99 -28.84	47.59 3.12 -18.20	44.74 3.38 -14.39	48.21 3.93 -13.28	47.84 4.05 -12.32	46.27 4.84 -3.70	50.89 4.68 -7.56	47.55 4.90 -1.46	40.48 4.18 -2.00	39.72 3.25 -9.04	39.90 3.43 -5.86	45.64 3.67 -10.64	43.98 2.81 -17.18
ASTORIA_GT2_I 24094	46.95 2.94 -18.58	46.75 2.98 -16.63	40.64 2.74 -11.96	40.32 2.42 -14.47	40.28 2.46 -13.55	38.91 1.62 -21.45	44.60 -0.07 -45.28	43.73 2.62 -15.30	43.46 2.97 -13.50	40.71 3.72 -6.43	35.31 2.75 -9.93	48.37 2.00 -28.84	47.60 3.13 -18.20	44.75 3.39 -14.39	48.22 3.95 -13.28	47.85 4.07 -12.32	46.30 4.87 -3.70	50.91 4.70 -7.56	47.57 4.93 -1.46	40.50 4.20 -2.00	39.73 3.26 -9.04	39.91 3.44 -5.86	45.66 3.69 -10.64	43.99 2.82 -17.18

ASTORIA_GT2_2 24095	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT2_3 24096	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT2_4 24097	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT3_1 24098	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT3_2 24099	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT3_3 24100	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT3_4 24101	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT4_1 24102	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT4_2 24103	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT4_3 24104	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT4_4 24105	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT_1 23523	47.01	46.83	40.71	40.39	40.34	38.96	44.61	43.79	43.53	40.79	35.37	48.42	47.68	44.83	48.32	47.94	46.41	51.02	47.69	40.59	39.81	39.99	45.74	44.05
	3.01	3.05	2.81	2.49	2.52	1.66	-0.06	2.68	3.03	3.80	2.81	2.05	3.21	3.46	4.04	4.16	4.98	4.81	5.04	4.29	3.34	3.53	3.78	2.88
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT_10 24110	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT_11 24225	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT_12 24226	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18

ASTORIA_GT_13 24227	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT_5 24106	47.01	46.83	40.71	40.39	40.34	38.96	44.61	43.79	43.53	40.79	35.37	48.42	47.68	44.83	48.32	47.94	46.41	51.02	47.69	40.59	39.81	39.99	45.74	44.05
	3.01	3.05	2.81	2.49	2.52	1.66	-0.06	2.68	3.03	3.80	2.81	2.05	3.21	3.46	4.04	4.16	4.98	4.81	5.04	4.29	3.34	3.53	3.78	2.88
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT_7 24107	47.01	46.83	40.71	40.39	40.34	38.96	44.61	43.79	43.53	40.79	35.37	48.42	47.68	44.83	48.32	47.94	46.41	51.02	47.69	40.59	39.81	39.99	45.74	44.05
	3.01	3.05	2.81	2.49	2.52	1.66	-0.06	2.68	3.03	3.80	2.81	2.05	3.21	3.46	4.04	4.16	4.98	4.81	5.04	4.29	3.34	3.53	3.78	2.88
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA_GT_8 24108	47.01	46.83	40.71	40.39	40.34	38.96	44.61	43.79	43.53	40.79	35.37	48.42	47.68	44.83	48.32	47.94	46.41	51.02	47.69	40.59	39.81	39.99	45.74	44.05
	3.01	3.05	2.81	2.49	2.52	1.66	-0.06	2.68	3.03	3.80	2.81	2.05	3.21	3.46	4.04	4.16	4.98	4.81	5.04	4.29	3.34	3.53	3.78	2.88
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA___2 24149	46.95	46.75	40.64	40.32	40.28	38.91	44.60	43.73	43.46	40.71	35.31	48.37	47.60	44.75	48.22	47.85	46.30	50.91	47.57	40.50	39.73	39.91	45.66	43.99
	2.94	2.98	2.74	2.42	2.46	1.62	-0.07	2.62	2.97	3.72	2.75	2.00	3.13	3.39	3.95	4.07	4.87	4.70	4.93	4.20	3.26	3.44	3.69	2.82
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA___3 23516	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA___4 23517	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
ASTORIA___5 23518	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
AST_ENERGY_2_CC3 323677	46.77	46.56	40.46	40.17	40.12	38.83	44.61	43.56	43.30	40.47	34.70	46.24	46.31	43.80	47.83	47.50	45.88	50.56	47.06	40.10	39.11	39.57	45.47	43.75
	2.77	2.79	2.57	2.27	2.30	1.54	-0.06	2.45	2.80	3.48	2.71	2.00	3.06	3.23	3.69	3.73	4.45	4.35	4.42	3.87	3.12	3.46	3.50	2.58
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.36	-26.71	-16.99	-13.59	-13.15	-12.31	-3.69	-7.55	-1.46	-1.93	-8.57	-5.50	-10.64	-17.18
AST_ENERGY_2_CC4 323678	46.77	46.56	40.46	40.17	40.12	38.83	44.61	43.56	43.30	40.47	34.70	46.24	46.31	43.80	47.83	47.50	45.88	50.56	47.06	40.10	39.11	39.57	45.47	43.75
	2.77	2.79	2.57	2.27	2.30	1.54	-0.06	2.45	2.80	3.48	2.71	2.00	3.06	3.23	3.69	3.73	4.45	4.35	4.42	3.87	3.12	3.46	3.50	2.58
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.36	-26.71	-16.99	-13.59	-13.15	-12.31	-3.69	-7.55	-1.46	-1.93	-8.57	-5.50	-10.64	-17.18
ATHENS_STG_1 23668	43.57	43.30	38.06	37.93	37.80	36.97	40.78	40.27	40.69	38.76	30.24	34.10	38.49	37.90	44.22	44.87	43.63	48.15	45.15	38.00	35.07	36.02	42.52	40.75
	1.66	1.74	1.62	1.48	1.53	1.00	-0.08	1.55	1.74	2.12	1.60	1.19	1.77	1.86	2.11	2.11	2.49	2.54	2.61	2.21	1.77	1.97	2.11	1.61
	-16.49	-14.42	-10.50	-13.03	-12.00	-20.12	-41.47	-12.92	-11.96	-6.08	-6.00	-15.38	-10.46	-9.07	-11.12	-11.29	-3.40	-6.97	-1.34	-1.50	-5.88	-3.44	-9.08	-15.15
ATHENS_STG_2 23670	43.57	43.30	38.06	37.93	37.80	36.97	40.78	40.27	40.69	38.76	30.24	34.10	38.49	37.90	44.22	44.87	43.63	48.15	45.15	38.00	35.07	36.02	42.52	40.75
	1.66	1.74	1.62	1.48	1.53	1.00	-0.08	1.55	1.74	2.12	1.60	1.19	1.77	1.86	2.11	2.11	2.49	2.54	2.61	2.21	1.77	1.97	2.11	1.61
	-16.49	-14.42	-10.50	-13.03	-12.00	-20.12	-41.47	-12.92	-11.96	-6.08	-6.00	-15.38	-10.46	-9.07	-11.12	-11.29	-3.40	-6.97	-1.34	-1.50	-5.88	-3.44	-9.08	-15.15
ATHENS_STG_3 23677	43.57	43.30	38.06	37.93	37.80	36.97	40.78	40.27	40.69	38.76	30.24	34.10	38.49	37.90	44.22	44.87	43.63	48.15	45.15	38.00	35.07	36.02	42.52	40.75
	1.66	1.74	1.62	1.48	1.53	1.00	-0.08	1.55	1.74	2.12	1.60	1.19	1.77	1.86	2.11	2.11	2.49	2.54	2.61	2.21	1.77	1.97	2.11	1.61
	-16.49	-14.42	-10.50	-13.03	-12.00	-20.12	-41.47	-12.92	-11.96	-6.08	-6.00	-15.38	-10.46	-9.07	-11.12	-11.29	-3.40	-6.97	-1.34	-1.50	-5.88	-3.44	-9.08	-15.15
AUBURN___LFGE 323710	11.21	14.91	16.99	12.08	13.93	3.56	-34.51	14.97	16.69	26.90	20.62	3.76	17.05	19.06	21.24	21.51	34.97	32.69	40.30	33.23	22.44	27.79	23.87	10.88
	0.29	0.23	0.22	0.23	0.20	0.19	0.16	0.08	0.21	0.16	0.00	0.07	0.25	0.29	0.32	0.22	0.32	0.35	0.33	0.28	0.33	0.23	0.28	0.15
	14.50	12.46	9.16	11.58	10.53	12.47	34.07	10.92	10.51	3.82	2.01	13.84	9.47	8.21	10.08	10.18	3.08	6.30	1.22	1.35	5.32	3.06	7.75	13.26
BABYLON_RES_REC 323704	71.39	50.76	45.51	43.72	43.76	45.51	44.66	45.01	48.46	45.18	42.43	92.45	63.66	49.11	53.99	60.02	67.16	64.18	48.73	39.91	38.12	50.23	61.67	56.69
	3.32	3.31	3.13	2.82	2.87	1.91	-0.02	2.99	3.34	3.84	2.89	2.13	3.21	3.49	3.97	4.04	4.86	4.87	4.85	3.98	3.08	3.47	3.73	3.09
	-42.65	-20.32	-16.44	-17.48	-16.62	-27.75	-45.29	-16.21	-18.13	-10.79	-16.91	-72.80	-34.19	-18.64	-19.03	-24.52	-24.56	-20.66	-2.69	-1.63	-7.62	-16.14	-26.61	-29.61

BARRETT_IC_1 23704	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_10 23701	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_11 23702	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_12 23703	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_2 23705	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_3 23706	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_4 23707	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_5 23708	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_6 23709	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_7 23710	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_8 23711	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT_IC_9 23700	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT___1 23545	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BARRETT___2 23546	51.72 3.11 -23.18	46.87 3.10 -16.64	45.28 2.91 -16.44	43.50 2.60 -17.48	43.53 2.64 -16.62	45.35 1.76 -27.75	44.63 -0.05 -45.29	44.79 2.78 -16.21	48.24 3.12 -18.13	45.14 3.79 -10.79	42.10 2.90 -16.57	55.09 2.15 -35.41	48.48 3.30 -18.92	47.78 3.45 -17.36	52.82 3.90 -17.93	59.69 3.92 -24.31	66.62 4.61 -24.27	63.91 4.61 -20.66	48.37 4.50 -2.69	39.62 3.68 -1.63	36.74 2.90 -6.43	37.85 3.39 -3.85	47.19 3.67 -12.19	46.96 2.82 -20.14
BAYONEEC___CTG1 323682	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18

BAYONEEC___CTG10 323750	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BAYONEEC___CTG2 323683	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BAYONEEC___CTG3 323684	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BAYONEEC___CTG4 323685	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BAYONEEC___CTG5 323686	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BAYONEEC___CTG6 323687	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BAYONEEC___CTG7 323688	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BAYONEEC___CTG8 323689	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BAYONEEC___CTG9 323749	46.86 2.86 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	34.92 2.76 -9.52	47.03 2.05 -27.46	46.80 3.13 -17.41	44.15 3.31 -13.87	47.97 3.79 -13.18	47.61 3.83 -12.31	46.00 4.57 -3.69	50.67 4.47 -7.55	47.19 4.54 -1.46	40.22 3.96 -1.95	39.36 3.20 -8.73	39.77 3.54 -5.62	45.56 3.59 -10.64	43.83 2.66 -17.18
BEACON___LESR 323632	40.77 1.60 -13.75	40.14 1.73 -11.28	36.23 1.79 -8.51	36.26 1.57 -11.26	35.92 1.70 -9.95	35.41 1.16 -18.41	36.08 -0.34 -37.02	36.55 1.45 -9.29	38.54 1.63 -9.92	38.36 2.14 -5.66	32.96 1.73 -8.60	32.63 1.24 -13.86	37.78 1.92 -9.60	37.31 2.00 -8.32	43.76 2.55 -10.22	44.21 2.51 -10.23	43.97 3.11 -3.12	48.28 3.24 -6.39	45.55 3.13 -1.23	38.24 2.57 -1.37	34.91 2.10 -5.39	36.01 2.42 -2.98	40.46 2.35 -6.77	38.09 1.69 -12.41
BEAVER RIVER___HYD 24048	14.71 -0.14 10.57	23.80 -0.20 3.14	23.43 -0.19 2.31	20.31 -0.20 2.92	21.36 -0.25 2.66	12.42 -0.24 3.18	-9.37 -0.16 8.62	22.97 -0.08 2.76	24.40 0.07 2.65	29.45 -0.14 0.98	21.22 -0.22 1.19	13.82 -0.22 3.49	23.46 -0.42 2.39	24.59 -0.32 2.07	28.12 -0.34 2.54	28.47 -0.43 2.57	36.73 -0.23 0.78	36.96 -0.10 1.59	40.91 0.02 0.31	34.14 0.17 0.34	26.21 0.13 1.34	30.06 0.22 0.77	29.55 0.17 1.95	20.68 0.03 3.34
BEEBEE_GT_13 23619	12.31 0.07 13.19	15.89 0.08 11.33	17.55 -0.06 8.33	12.95 0.04 10.52	14.67 -0.03 9.58	4.58 0.08 11.34	-31.21 0.37 30.97	15.68 -0.20 9.93	17.30 -0.14 9.55	26.78 -0.31 3.47	20.35 -0.44 1.83	4.82 -0.12 12.58	17.67 0.01 8.61	19.48 -0.04 7.46	21.73 -0.10 9.16	22.26 0.04 9.25	35.10 0.16 2.80	32.74 0.09 6.01	39.95 0.01 1.25	33.05 -0.02 1.23	22.53 -0.06 4.83	27.78 -0.05 2.78	24.27 -0.02 7.04	12.01 0.07 12.06
BETHLEHEM___GRP 23843	40.18 0.98 -13.77	39.53 1.06 -11.33	35.69 1.22 -8.53	35.85 1.15 -11.27	35.43 1.18 -9.97	35.11 0.82 -18.45	36.21 -0.23 -37.04	36.11 0.94 -9.36	37.98 1.05 -9.95	37.52 1.30 -5.67	32.20 1.01 -8.56	32.13 0.75 -13.85	36.97 1.12 -9.59	36.45 1.15 -8.31	42.62 1.42 -10.21	43.25 1.56 -10.22	42.64 1.78 -3.12	46.94 1.90 -6.39	44.43 2.01 -1.23	37.35 1.68 -1.37	34.18 1.37 -5.39	35.09 1.50 -2.99	39.68 1.53 -6.82	37.58 1.15 -12.44
BETHLEHEM___GS1 323560	40.18 0.98 -13.77	39.53 1.06 -11.33	35.69 1.22 -8.53	35.85 1.15 -11.27	35.43 1.18 -9.97	35.11 0.82 -18.45	36.21 -0.23 -37.04	36.11 0.94 -9.36	37.98 1.05 -9.95	37.52 1.30 -5.67	32.20 1.01 -8.56	32.13 0.75 -13.85	36.97 1.12 -9.59	36.45 1.15 -8.31	42.62 1.42 -10.21	43.25 1.56 -10.22	42.64 1.78 -3.12	46.94 1.90 -6.39	44.43 2.01 -1.23	37.35 1.68 -1.37	34.18 1.37 -5.39	35.09 1.50 -2.99	39.68 1.53 -6.82	37.58 1.15 -12.44
BETHLEHEM___GS2 323561	40.18 0.98 -13.77	39.53 1.06 -11.33	35.69 1.22 -8.53	35.85 1.15 -11.27	35.43 1.18 -9.97	35.11 0.82 -18.45	36.21 -0.23 -37.04	36.11 0.94 -9.36	37.98 1.05 -9.95	37.52 1.30 -5.67	32.20 1.01 -8.56	32.13 0.75 -13.85	36.97 1.12 -9.59	36.45 1.15 -8.31	42.62 1.42 -10.21	43.25 1.56 -10.22	42.64 1.78 -3.12	46.94 1.90 -6.39	44.43 2.01 -1.23	37.35 1.68 -1.37	34.18 1.37 -5.39	35.09 1.50 -2.99	39.68 1.53 -6.82	37.58 1.15 -12.44

BETHLEHEM___GS3 323562	40.18 0.98 -13.77	39.53 1.06 -11.33	35.69 1.22 -8.53	35.85 1.15 -11.27	35.43 1.18 -9.97	35.11 0.82 -18.45	36.21 -0.23 -37.04	36.11 0.94 -9.36	37.98 1.05 -9.95	37.52 1.30 -5.67	32.20 1.01 -8.56	32.13 0.75 -13.85	36.97 1.12 -9.59	36.45 1.15 -8.31	42.62 1.42 -10.21	43.25 1.56 -10.22	42.64 1.78 -3.12	46.94 1.90 -6.39	44.43 2.01 -1.23	37.35 1.68 -1.37	34.18 1.37 -5.39	35.09 1.50 -2.99	39.68 1.53 -6.82	37.58 1.15 -12.44
BETHLEHEM___STEEL 23779	7.52 0.32 18.22	11.84 0.36 15.66	14.60 0.17 11.51	9.18 0.29 14.55	11.24 0.21 13.24	0.45 0.28 15.67	-42.88 0.53 42.80	12.02 -0.07 13.72	13.82 0.03 13.20	25.60 -0.16 4.80	19.70 -0.41 2.53	0.14 0.00 17.39	14.69 0.30 11.87	16.87 0.19 10.30	18.40 0.07 12.66	18.92 0.24 12.79	34.19 0.32 3.87	44.72 0.13 -5.94	58.41 -0.03 -17.25	36.93 -0.05 -2.68	20.85 -0.10 6.48	26.74 -0.03 3.84	21.75 0.15 9.73	7.67 0.33 16.66
BETHPAGE_CC_5 323564	62.01 3.22 -33.37	48.91 3.20 -18.56	45.40 3.02 -16.44	43.62 2.71 -17.48	43.65 2.76 -16.62	45.43 1.84 -27.75	44.65 -0.02 -45.29	44.91 2.89 -16.21	48.36 3.25 -18.13	45.26 3.91 -10.79	42.36 2.99 -16.75	74.73 2.24 -54.96	56.54 3.38 -26.90	48.61 3.60 -18.03	53.66 4.15 -18.51	60.12 4.23 -24.42	67.21 5.05 -24.42	64.31 5.00 -20.66	48.85 4.97 -2.69	40.03 4.10 -1.63	37.71 3.24 -7.05	44.54 3.65 -10.28	54.93 3.86 -19.73	52.07 2.99 -25.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.44 0.46 18.45	11.78 0.50 15.85	14.58 0.30 11.66	9.10 0.40 14.73	11.19 0.33 13.40	0.33 0.35 15.86	-43.44 0.51 43.34	11.99 0.07 13.89	13.80 0.17 13.37	25.72 0.02 4.86	19.84 -0.23 2.56	0.05 0.13 17.60	14.74 0.50 12.02	16.95 0.40 10.43	18.50 0.33 12.82	19.02 0.50 12.95	34.49 0.67 3.92	46.22 0.50 -7.07	61.15 0.38 -19.58	37.89 0.27 -3.31	21.05 0.16 6.54	26.97 0.25 3.89	21.90 0.42 9.85	7.65 0.53 16.87
BINGHAMTON___COGEN 23790	-15.54 0.23 41.19	-8.05 0.20 35.40	0.03 0.12 26.02	-9.35 0.10 32.88	-5.52 0.13 29.93	-19.45 0.13 35.42	-97.08 0.29 96.77	-5.22 -0.01 31.01	-2.76 0.10 29.84	19.76 0.04 10.84	17.45 0.05 5.23	-21.65 0.12 39.31	-0.39 0.24 26.89	3.98 0.31 23.31	2.70 0.33 28.63	2.92 0.36 28.91	29.56 0.57 8.74	23.78 0.51 15.38	41.59 0.45 0.05	31.64 0.39 3.05	12.65 0.29 15.06	22.26 0.33 8.68	9.69 0.36 22.00	-13.34 0.33 37.66
BLACK RIVER___HYD 24047	15.00 -0.39 10.03	22.14 -0.48 4.52	22.10 -0.51 3.32	18.75 -0.49 4.19	19.86 -0.60 3.82	10.76 -0.52 4.57	-13.31 -0.33 12.37	21.39 -0.46 3.95	22.89 -0.29 3.80	28.47 -0.69 1.40	20.74 -0.68 1.21	11.91 -0.61 5.01	21.88 -0.95 3.43	23.20 -0.81 2.97	26.47 -0.88 3.65	26.99 -0.79 3.69	36.07 -0.55 1.12	35.95 -0.42 2.28	40.49 -0.26 0.44	33.85 0.04 0.49	25.51 0.01 1.93	29.74 0.24 1.11	28.68 0.15 2.81	19.19 0.00 4.80
BLISS_WT_PWR 323608	6.29 0.39 19.52	10.62 0.25 16.77	13.79 0.19 12.33	7.97 0.12 15.58	10.11 0.02 14.18	-0.86 0.07 16.78	-46.17 0.29 45.85	11.12 0.01 14.69	13.06 0.22 14.14	25.58 0.16 5.14	19.92 0.00 2.71	-0.87 0.22 18.62	14.24 0.71 12.72	16.48 0.53 11.03	17.91 0.48 13.56	18.48 0.71 13.70	34.41 0.82 4.14	43.85 0.70 -4.50	58.35 0.70 -16.46	37.43 0.65 -2.48	20.93 0.47 6.96	26.96 0.47 4.12	21.58 0.68 10.43	6.86 0.71 17.84
BLUE_CIRC_CHEM_DRP 24182	40.82 1.21 -14.20	40.29 1.28 -11.86	36.10 1.31 -8.86	36.17 1.22 -11.51	35.82 1.26 -10.29	35.40 0.85 -18.70	36.85 -0.15 -37.61	36.99 1.16 -10.03	38.54 1.28 -10.26	37.84 1.57 -5.72	31.74 1.19 -7.91	32.44 0.90 -14.01	37.25 1.33 -9.66	36.73 1.37 -8.37	42.88 1.62 -10.27	43.48 1.69 -10.33	42.83 1.95 -3.14	47.14 2.06 -6.43	44.60 2.17 -1.24	37.50 1.82 -1.38	34.32 1.47 -5.42	35.27 1.61 -3.05	40.23 1.67 -7.23	38.13 1.26 -12.88
BOC_GAS_DRP 24189	40.57 1.21 -13.94	40.06 1.28 -11.64	35.89 1.27 -8.69	35.91 1.17 -11.31	35.59 1.22 -10.10	35.20 0.81 -18.54	36.31 -0.13 -37.05	36.79 1.16 -9.82	38.35 1.29 -10.08	37.78 1.55 -5.67	31.57 1.19 -7.75	32.18 0.89 -13.77	37.08 1.33 -9.49	36.58 1.37 -8.23	42.69 1.59 -10.11	43.25 1.63 -10.15	42.71 1.89 -3.09	46.95 1.98 -6.32	44.49 2.08 -1.22	37.40 1.75 -1.36	34.17 1.41 -5.33	35.15 1.55 -2.99	40.03 1.62 -7.09	37.86 1.23 -12.64
BORALEX_4TH_BRANCH 23824	39.79 1.72 -12.65	38.69 1.81 -9.74	35.20 1.66 -7.61	35.76 1.61 -10.72	34.97 1.59 -9.11	34.38 1.13 -17.41	34.88 -0.18 -35.66	34.90 1.80 -7.29	37.99 1.91 -9.10	38.21 2.22 -5.43	33.68 1.65 -9.40	32.44 1.28 -13.64	37.77 1.92 -9.59	37.22 1.93 -8.32	43.32 2.13 -10.19	43.67 2.09 -10.12	43.17 2.31 -3.12	47.64 2.61 -6.39	45.36 2.94 -1.23	38.10 2.43 -1.37	34.77 1.96 -5.39	35.58 2.12 -2.85	39.02 2.14 -5.56	36.88 1.65 -11.24
BOWLINE___1 23526	46.74 2.48 -18.84	46.46 2.51 -16.81	40.34 2.29 -12.11	40.18 2.05 -14.70	40.08 2.07 -13.73	38.75 1.37 -21.54	45.22 -0.07 -45.89	43.41 2.19 -15.42	43.15 2.47 -13.69	40.05 3.03 -6.46	31.34 2.32 -6.39	36.37 1.73 -17.11	40.49 2.67 -11.56	39.81 2.82 -10.02	46.75 3.26 -12.50	47.32 3.31 -12.54	45.45 3.95 -3.76	50.27 3.92 -7.70	46.68 4.01 -1.48	39.37 3.42 -1.65	36.64 2.73 -6.49	37.50 3.02 -3.87	45.13 3.07 -10.73	43.69 2.30 -17.40
BOWLINE___2 23595	46.74 2.48 -18.84	46.46 2.51 -16.81	40.34 2.29 -12.11	40.18 2.05 -14.70	40.08 2.07 -13.73	38.75 1.37 -21.54	45.21 -0.07 -45.89	43.41 2.19 -15.42	43.15 2.47 -13.69	40.05 3.03 -6.46	31.34 2.32 -6.39	36.37 1.73 -17.11	40.49 2.67 -11.56	39.81 2.82 -10.02	46.75 3.26 -12.50	47.32 3.31 -12.53	45.45 3.95 -3.76	50.26 3.92 -7.69	46.68 4.01 -1.48	39.37 3.42 -1.65	36.64 2.73 -6.49	37.51 3.02 -3.87	45.13 3.08 -10.73	43.69 2.30 -17.40
BROOKHAVEN___DRP 24191	69.59 3.07 -41.09	50.28 3.11 -20.02	45.38 3.00 -16.44	43.61 2.70 -17.48	43.63 2.73 -16.62	45.42 1.83 -27.75	44.68 0.00 -45.29	44.84 2.82 -16.21	48.29 3.17 -18.13	45.20 3.85 -10.79	42.52 3.01 -16.88	89.56 2.23 -69.81	62.63 3.40 -32.97	58.16 3.70 -27.49	85.43 4.26 -50.18	101.22 4.34 -65.41	128.09 5.21 -85.15	114.19 5.18 -70.35	115.81 5.17 -69.45	40.19 4.22 -1.66	38.17 3.23 -7.52	49.37 3.60 -15.16	60.53 3.75 -25.45	55.74 2.90 -28.85
BROOKLYN_NAVY_YARD 23515	46.84 2.84 -18.58	46.63 2.86 -16.63	40.51 2.61 -11.96	40.20 2.30 -14.47	40.15 2.33 -13.55	38.86 1.56 -21.45	44.62 -0.05 -45.28	43.60 2.49 -15.30	43.35 2.85 -13.50	40.54 3.55 -6.43	34.94 2.78 -9.52	47.05 2.06 -27.46	46.84 3.16 -17.41	44.18 3.34 -13.87	48.00 3.82 -13.18	47.64 3.86 -12.31	46.04 4.61 -3.69	50.73 4.53 -7.55	47.24 4.59 -1.46	40.24 3.98 -1.95	39.37 3.21 -8.73	39.82 3.59 -5.62	45.58 3.61 -10.64	43.82 2.65 -17.18
BROOKLYN___ARMY_DRP 323595	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19

BROOME_2_LFGE 323671	-15.54 0.23 41.19	-8.05 0.20 35.40	0.03 0.12 26.02	-9.35 0.10 32.88	-5.52 0.13 29.93	-19.45 0.13 35.42	-97.08 0.29 96.77	-5.22 -0.01 31.01	-2.76 0.10 29.84	19.76 0.04 10.84	17.45 0.05 5.23	-21.65 0.12 39.31	-0.39 0.24 26.89	3.98 0.31 23.31	2.70 0.33 28.63	2.92 0.36 28.91	29.56 0.57 8.74	23.78 0.51 15.38	41.59 0.45 0.05	31.64 0.39 3.05	12.65 0.29 15.06	22.26 0.33 8.68	9.69 0.36 22.00	-13.34 0.33 37.66
BROOME___LFGE 323600	-15.54 0.23 41.19	-8.05 0.20 35.40	0.03 0.12 26.02	-9.35 0.10 32.88	-5.52 0.13 29.93	-19.45 0.13 35.42	-97.08 0.29 96.77	-5.22 -0.01 31.01	-2.76 0.10 29.84	19.76 0.04 10.84	17.45 0.05 5.23	-21.65 0.12 39.31	-0.39 0.24 26.89	3.98 0.31 23.31	2.70 0.33 28.63	2.92 0.36 28.91	29.56 0.57 8.74	23.78 0.51 15.38	41.59 0.45 0.05	31.64 0.39 3.05	12.65 0.29 15.06	22.26 0.33 8.68	9.69 0.36 22.00	-13.34 0.33 37.66
BURROWS___LYONSDAL 23803	19.78 0.34 5.98	24.73 0.31 2.71	24.22 0.28 1.99	21.16 0.24 2.52	22.21 0.23 2.29	13.20 0.11 2.75	-8.09 -0.05 7.43	23.77 0.34 2.38	25.18 0.48 2.29	30.17 0.46 0.84	21.53 0.30 1.40	14.75 0.23 3.01	24.52 0.32 2.06	25.57 0.38 1.79	29.26 0.46 2.19	29.65 0.40 2.22	37.70 0.63 0.67	38.03 0.75 1.37	41.77 0.84 0.26	34.76 0.75 0.29	26.86 0.59 1.16	30.64 0.69 0.67	30.30 0.65 1.69	21.53 0.43 2.89
CAITHNESS_CC_1 323624	69.26 3.04 -40.81	50.18 3.07 -19.97	45.34 2.96 -16.44	43.57 2.67 -17.48	43.60 2.71 -16.62	45.40 1.81 -27.75	44.67 -0.01 -45.29	44.81 2.79 -16.21	48.26 3.14 -18.13	45.16 3.81 -10.79	42.48 2.97 -16.88	88.98 2.20 -69.25	62.35 3.35 -32.74	57.89 3.63 -27.28	84.53 4.17 -49.37	99.47 4.24 -63.77	125.53 5.09 -82.70	111.91 5.07 -68.18	112.89 5.04 -66.65	40.09 4.12 -1.66	38.09 3.16 -7.50	49.12 3.53 -14.98	60.25 3.68 -25.24	55.56 2.86 -28.71
CALPINE BETH_PAGE_GT4 24209	59.22 3.25 -30.56	48.40 3.23 -18.03	45.42 3.04 -16.44	43.63 2.72 -17.48	43.67 2.77 -16.62	45.44 1.85 -27.75	44.65 -0.03 -45.29	44.92 2.91 -16.21	48.39 3.27 -18.13	45.29 3.94 -10.79	42.34 3.02 -16.70	69.37 2.27 -49.57	54.35 3.39 -24.70	48.43 3.60 -17.86	53.53 4.16 -18.37	60.09 4.23 -24.40	67.18 5.05 -24.39	64.33 5.02 -20.66	48.87 4.99 -2.69	40.04 4.11 -1.63	37.60 3.30 -6.88	42.84 3.73 -8.51	52.90 3.92 -17.65	50.73 3.01 -23.73
CALPINE_BETH_PAGE_GT_4 323586	59.22 3.25 -30.56	48.40 3.23 -18.03	45.42 3.04 -16.44	43.63 2.72 -17.48	43.67 2.77 -16.62	45.44 1.85 -27.75	44.65 -0.03 -45.29	44.92 2.91 -16.21	48.39 3.27 -18.13	45.29 3.94 -10.79	42.34 3.02 -16.70	69.37 2.27 -49.57	54.35 3.39 -24.70	48.43 3.60 -17.86	53.53 4.16 -18.37	60.09 4.23 -24.40	67.18 5.05 -24.39	64.33 5.02 -20.66	48.87 4.99 -2.69	40.04 4.11 -1.63	37.60 3.30 -6.88	42.84 3.73 -8.51	52.90 3.92 -17.65	50.73 3.01 -23.73
CALPINE_BP_GT1 23823	59.22 3.25 -30.56	48.40 3.23 -18.03	45.42 3.04 -16.44	43.63 2.72 -17.48	43.67 2.77 -16.62	45.44 1.85 -27.75	44.65 -0.03 -45.29	44.92 2.91 -16.21	48.39 3.27 -18.13	45.29 3.94 -10.79	42.34 3.02 -16.70	69.37 2.27 -49.57	54.35 3.39 -24.70	48.43 3.60 -17.86	53.53 4.16 -18.37	60.09 4.23 -24.40	67.18 5.05 -24.39	64.33 5.02 -20.66	48.87 4.99 -2.69	40.04 4.11 -1.63	37.60 3.30 -6.88	42.84 3.73 -8.51	52.90 3.92 -17.65	50.73 3.01 -23.73
CALSPAN___DRP 24200	7.52 0.32 18.22	11.84 0.36 15.66	14.60 0.17 11.51	9.18 0.29 14.55	11.24 0.21 13.24	0.45 0.28 15.67	-42.88 0.53 42.80	12.02 -0.07 13.72	13.82 0.03 13.20	25.60 -0.16 4.80	19.70 -0.41 2.53	0.14 0.00 17.39	14.69 0.30 11.87	16.87 0.19 10.30	18.40 0.07 12.66	18.92 0.24 12.79	34.19 0.32 3.87	44.72 0.13 -5.94	58.41 -0.03 -17.25	36.93 -0.05 -2.68	20.85 -0.10 6.48	26.74 -0.03 3.84	21.75 0.15 9.73	7.67 0.33 16.66
CANDIGU_WT_PWR 323617	1.48 0.24 24.18	6.59 0.23 20.78	10.81 0.15 15.28	4.28 0.15 19.30	6.85 0.15 17.57	-4.82 0.13 20.79	-57.12 0.30 56.80	7.48 -0.12 18.20	9.49 0.03 17.52	24.17 -0.02 6.36	19.21 -0.07 3.35	-5.45 0.10 23.08	10.83 0.34 15.78	13.68 0.38 13.68	14.58 0.38 16.80	14.98 0.49 16.97	33.32 0.72 5.13	34.51 0.61 4.75	46.88 0.50 -5.19	34.14 0.49 0.65	18.97 0.33 8.79	25.96 0.45 5.10	18.94 0.53 12.92	2.36 0.47 22.11
CARR STREET_E__SYR 24060	15.76 -0.08 9.59	18.82 -0.08 8.24	19.74 -0.13 6.06	15.67 -0.11 7.65	17.18 -0.13 6.97	7.43 -0.07 8.34	-23.06 0.12 22.57	18.39 -0.20 7.22	19.86 -0.19 6.95	27.66 -0.35 2.55	21.02 -0.28 1.33	8.19 -0.19 9.15	19.69 -0.31 6.26	21.23 -0.33 5.43	23.94 -0.39 6.66	24.38 -0.36 6.73	35.32 -0.37 2.04	34.10 -0.39 4.17	39.94 -0.44 0.80	33.03 -0.37 0.89	23.60 -0.31 3.51	28.23 -0.35 2.02	25.81 -0.40 5.12	15.01 -0.22 8.76
CARTHAGE___PAPER 23857	15.02 -0.17 10.24	22.91 -0.25 3.98	22.75 -0.26 2.93	19.47 -0.26 3.70	20.57 -0.34 3.37	11.49 -0.32 4.03	-11.76 -0.24 10.92	22.15 -0.16 3.49	23.63 0.00 3.36	29.05 -0.27 1.24	21.06 -0.37 1.21	12.75 -0.35 4.43	22.63 -0.60 3.02	23.87 -0.49 2.62	27.26 -0.51 3.22	27.68 -0.53 3.25	36.47 -0.28 0.98	36.51 -0.13 2.02	40.85 0.05 0.39	34.13 0.26 0.43	25.93 0.21 1.70	30.02 0.39 0.98	29.16 0.30 2.48	19.87 0.11 4.24
CASSADAGA_WT_PWR 323784	6.74 0.60 19.27	11.32 0.74 16.56	14.28 0.53 12.18	8.56 0.51 15.39	10.74 0.47 14.00	-0.31 0.42 16.57	-45.44 0.44 45.27	11.77 0.47 14.51	13.76 0.74 13.96	26.26 0.77 5.07	20.41 0.46 2.67	-0.26 0.61 18.39	14.84 1.14 12.56	17.22 1.14 10.89	18.78 1.18 13.39	19.00 1.06 13.53	35.13 1.48 4.09	44.24 1.36 -4.24	57.79 1.26 -15.35	37.35 0.90 -2.14	21.08 0.54 6.89	27.61 1.06 4.06	22.33 1.29 10.29	7.48 1.11 17.62
CE_DUNWOOD___DRP 24194	46.67 2.65 -18.60	46.47 2.68 -16.65	40.37 2.46 -11.98	40.11 2.19 -14.49	40.06 2.23 -13.56	38.78 1.47 -21.46	44.65 -0.07 -45.32	43.47 2.35 -15.32	43.17 2.66 -13.52	40.26 3.26 -6.44	31.60 2.52 -6.46	36.46 1.88 -17.05	40.64 2.89 -11.49	39.96 3.05 -9.93	46.92 3.51 -12.41	47.35 3.56 -12.33	45.69 4.25 -3.70	50.44 4.22 -7.56	46.94 4.29 -1.46	39.60 3.66 -1.63	36.78 2.94 -6.43	37.72 3.26 -3.85	45.29 3.31 -10.64	43.66 2.47 -17.20
CE_MILLWOOD___DRP 24193	46.64 2.58 -18.64	46.43 2.61 -16.68	40.32 2.39 -12.00	40.08 2.13 -14.52	40.02 2.16 -13.59	38.75 1.43 -21.48	44.74 -0.07 -45.41	43.42 2.28 -15.34	43.12 2.59 -13.55	40.17 3.17 -6.44	31.47 2.44 -6.39	36.22 1.82 -16.87	40.46 2.81 -11.39	39.82 2.96 -9.87	46.79 3.42 -12.37	47.29 3.47 -12.36	45.58 4.14 -3.71	50.35 4.12 -7.58	46.83 4.18 -1.46	39.49 3.56 -1.63	36.68 2.85 -6.39	37.60 3.17 -3.82	45.21 3.22 -10.66	43.62 2.40 -17.23
CE_NYC2_DRP 24202	46.88 2.88 -18.58	46.69 2.91 -16.63	40.59 2.69 -11.96	40.27 2.38 -14.47	40.24 2.42 -13.55	38.89 1.59 -21.45	44.60 -0.07 -45.28	43.66 2.55 -15.30	43.40 2.91 -13.50	40.62 3.63 -6.43	35.32 2.76 -9.93	48.41 2.04 -28.84	47.62 3.15 -18.20	44.70 3.33 -14.39	48.10 3.83 -13.28	47.66 3.88 -12.31	46.07 4.64 -3.69	50.71 4.51 -7.55	47.29 4.65 -1.46	40.35 4.04 -2.00	39.71 3.24 -9.04	40.01 3.54 -5.86	45.61 3.64 -10.64	43.89 2.72 -17.18

CE_NYC_DRP 24195	46.90 2.90 -18.58	46.70 2.93 -16.63	40.58 2.68 -11.96	40.29 2.39 -14.47	40.23 2.42 -13.55	38.90 1.60 -21.45	44.61 -0.06 -45.28	43.68 2.57 -15.30	43.42 2.93 -13.50	40.60 3.61 -6.43	34.84 2.80 -9.41	46.65 2.08 -27.04	46.63 3.19 -17.18	44.05 3.37 -13.71	48.01 3.86 -13.16	47.69 3.91 -12.31	46.08 4.65 -3.69	50.77 4.57 -7.55	47.29 4.65 -1.46	40.28 4.03 -1.94	39.31 3.25 -8.64	39.76 3.60 -5.55	45.63 3.66 -10.64	43.87 2.70 -17.18
CHAFFEE___LFGE 323603	7.01 0.44 18.85	11.42 0.48 16.20	14.33 0.30 11.91	8.77 0.38 15.05	10.90 0.32 13.69	-0.02 0.35 16.21	-44.39 0.50 44.28	11.69 0.08 14.19	13.54 0.21 13.66	25.65 0.06 4.96	19.81 -0.21 2.61	-0.31 0.15 17.99	14.51 0.54 12.29	16.75 0.43 10.65	18.26 0.36 13.10	18.80 0.56 13.23	34.44 0.70 4.00	44.43 0.54 -5.24	58.50 0.44 -16.87	37.22 0.33 -2.58	20.92 0.21 6.71	26.93 0.30 3.97	21.73 0.47 10.07	7.32 0.55 17.23
CHATEAUG_WT_PWR 323614	-0.60 -0.97 25.05	26.24 -0.90 0.00	25.21 -0.72 0.00	22.79 -0.64 0.00	23.70 -0.56 0.00	15.52 -0.32 0.00	-0.64 -0.03 0.00	25.42 -0.38 0.00	26.55 -0.44 0.00	30.12 -0.44 0.00	21.86 -0.26 0.51	17.30 -0.22 0.00	25.87 -0.39 0.00	26.51 -0.47 0.00	30.51 -0.48 0.00	30.84 -0.62 0.00	36.98 -0.75 0.00	37.94 -0.71 0.00	40.58 -0.61 0.00	33.76 -0.54 0.00	26.97 -0.45 0.00	30.12 -0.49 0.00	30.73 -0.60 0.00	23.55 -0.44 0.00
CHAT_HIGH_FALL_HYD 323578	-0.14 -1.01 24.55	26.22 -0.92 0.00	25.19 -0.74 0.00	22.75 -0.69 0.00	23.66 -0.61 0.00	15.48 -0.36 0.00	-0.66 -0.05 0.00	25.36 -0.44 0.00	26.48 -0.51 0.00	30.07 -0.49 0.00	21.80 -0.31 0.52	17.27 -0.26 0.00	25.81 -0.45 0.00	26.45 -0.53 0.00	30.44 -0.55 0.00	30.79 -0.67 0.00	36.93 -0.81 0.00	37.86 -0.79 0.00	40.52 -0.67 0.00	33.72 -0.58 0.00	26.92 -0.50 0.00	30.08 -0.53 0.00	30.70 -0.63 0.00	23.51 -0.48 0.00
CHAUTAUQUA___LFGE 323629	7.02 0.47 18.87	11.50 0.58 16.22	14.42 0.40 11.92	8.79 0.43 15.06	10.95 0.39 13.71	-0.01 0.38 16.23	-44.41 0.53 44.33	11.83 0.24 14.21	13.73 0.41 13.67	25.97 0.38 4.97	20.10 0.09 2.62	-0.15 0.33 18.01	14.68 0.73 12.30	17.04 0.73 10.67	18.59 0.71 13.11	18.96 0.73 13.24	34.78 1.05 4.01	44.12 0.88 -4.59	57.27 0.75 -15.33	36.97 0.54 -2.13	20.99 0.31 6.74	27.23 0.60 3.98	22.06 0.81 10.08	7.50 0.76 17.25
CH_MIDHUDSON___DRP 24192	45.83 2.57 -17.84	45.55 2.61 -15.80	39.75 2.39 -11.43	39.54 2.13 -13.98	39.43 2.17 -12.99	38.23 1.44 -20.96	43.35 -0.05 -44.01	42.47 2.30 -14.36	42.56 2.61 -12.95	40.07 3.21 -6.31	31.59 2.47 -6.49	35.76 1.87 -16.37	40.21 2.86 -11.09	39.61 3.02 -9.61	46.25 3.48 -11.77	47.02 3.56 -12.00	45.61 4.26 -3.61	50.30 4.27 -7.38	46.95 4.34 -1.42	39.54 3.65 -1.59	36.55 2.91 -6.22	37.50 3.20 -3.69	44.60 3.24 -10.03	42.84 2.40 -16.44
CH_MISC_IPPS 23765	46.37 2.73 -18.22	46.09 2.77 -16.18	40.15 2.53 -11.68	39.94 2.26 -14.26	39.84 2.30 -13.27	38.53 1.52 -21.17	44.07 -0.05 -44.73	43.00 2.45 -14.75	42.99 2.77 -13.23	40.31 3.38 -6.36	31.67 2.61 -6.44	36.16 1.98 -16.65	40.57 3.04 -11.27	39.96 3.21 -9.78	46.69 3.72 -11.97	47.48 3.80 -12.21	45.97 4.56 -3.67	50.73 4.57 -7.51	47.29 4.65 -1.45	39.81 3.90 -1.61	36.86 3.11 -6.33	37.78 3.41 -3.76	45.05 3.44 -10.29	43.33 2.54 -16.80
CH_RES_BVR_FALLS 23983	38.62 -0.28 -13.48	26.79 -0.35 0.00	25.68 -0.26 0.00	23.18 -0.25 0.00	24.04 -0.23 0.00	15.45 -0.20 0.19	-0.76 -0.04 0.10	25.51 -0.30 0.00	26.63 -0.36 0.00	30.15 -0.35 0.06	19.79 -0.27 2.57	17.28 -0.25 0.00	25.81 -0.45 0.00	26.50 -0.48 0.00	30.47 -0.53 0.00	30.90 -0.57 0.00	37.16 -0.57 0.00	38.10 -0.55 0.00	40.72 -0.46 0.00	33.99 -0.31 0.00	27.20 -0.23 0.00	30.39 -0.21 0.00	31.14 -0.19 0.00	23.85 -0.14 0.00
CH_RES_NIAGARA 23895	8.39 -0.27 16.77	12.49 -0.24 14.41	14.91 -0.43 10.59	9.85 -0.19 13.38	11.79 -0.30 12.18	1.39 -0.04 14.42	-39.42 0.58 39.39	12.46 -0.72 12.62	14.13 -0.71 12.15	24.98 -1.16 4.41	19.01 -1.29 2.33	0.93 -0.60 16.00	14.73 -0.60 10.93	16.70 -0.79 9.48	18.27 -1.07 11.65	18.78 -0.92 11.76	32.86 -1.32 3.56	32.06 -1.62 4.97	38.97 -2.01 0.21	31.07 -1.67 1.56	20.03 -1.25 6.15	25.70 -1.37 3.54	21.29 -1.08 8.96	8.09 -0.58 15.33
CH_RES_SYRACUSE 23985	14.52 0.05 10.94	17.77 0.04 9.40	19.01 -0.01 6.91	14.70 0.00 8.74	16.32 0.00 7.95	6.45 0.02 9.41	-26.20 0.12 25.71	17.48 -0.08 8.24	19.00 -0.06 7.93	27.48 -0.19 2.88	20.95 -0.16 1.52	7.01 -0.07 10.44	19.05 -0.07 7.15	20.72 -0.07 6.19	23.30 -0.09 7.61	23.70 -0.09 7.68	35.36 -0.05 2.32	33.88 -0.01 4.76	40.23 -0.05 0.92	33.25 -0.04 1.02	23.37 -0.04 4.01	28.23 -0.07 2.31	25.38 -0.10 5.85	13.92 -0.07 10.00
CLINTON_WT_PWR 323605	-0.60 -0.97 25.05	26.24 -0.90 0.00	25.21 -0.72 0.00	22.79 -0.64 0.00	23.70 -0.56 0.00	15.52 -0.32 0.00	-0.64 -0.03 0.00	25.42 -0.38 0.00	26.55 -0.44 0.00	30.12 -0.44 0.00	21.86 -0.26 0.51	17.30 -0.22 0.00	25.87 -0.39 0.00	26.51 -0.47 0.00	30.51 -0.48 0.00	30.84 -0.62 0.00	36.98 -0.75 0.00	37.94 -0.71 0.00	40.58 -0.61 0.00	33.76 -0.54 0.00	26.97 -0.45 0.00	30.12 -0.49 0.00	30.73 -0.60 0.00	23.55 -0.44 0.00
CLINTON___LFGE 323618	-0.11 -0.61 24.92	26.59 -0.55 0.00	25.54 -0.39 0.00	23.09 -0.34 0.00	24.01 -0.26 0.00	15.72 -0.12 0.00	-0.64 -0.03 0.00	25.74 -0.07 0.00	26.95 -0.04 0.00	30.60 0.04 0.00	22.23 0.12 0.51	17.59 0.06 0.00	26.29 0.03 0.00	26.91 -0.07 0.00	31.00 0.01 0.00	31.35 -0.12 0.00	37.58 -0.16 0.00	38.57 -0.08 0.00	41.26 0.07 0.00	34.33 0.03 0.00	27.41 -0.01 0.00	30.61 0.01 0.00	31.21 -0.11 0.00	23.90 -0.09 0.00
COLONIE_LFGE___ 323577	40.99 1.61 -13.96	39.41 1.70 -10.58	35.63 1.61 -8.09	35.94 1.55 -10.96	35.36 1.55 -9.54	34.97 1.05 -18.07	35.56 -0.16 -36.33	35.82 1.61 -8.41	38.23 1.72 -9.52	38.18 2.04 -5.59	34.38 1.53 -10.22	32.38 1.17 -13.68	37.57 1.77 -9.54	37.03 1.79 -8.27	43.16 2.01 -10.15	43.64 2.06 -10.12	43.20 2.36 -3.10	47.54 2.54 -6.35	45.22 2.81 -1.22	37.99 2.33 -1.36	34.65 1.87 -5.35	35.59 2.07 -2.91	39.62 2.06 -6.23	37.39 1.54 -11.85
COPENHAGEN_WT_PWR 323753	14.94 -0.55 9.92	21.72 -0.64 4.77	21.74 -0.68 3.51	18.35 -0.64 4.43	19.43 -0.80 4.04	10.34 -0.67 4.83	-14.14 -0.45 13.08	20.95 -0.67 4.18	22.47 -0.49 4.02	28.11 -0.96 1.48	20.48 -0.93 1.22	11.42 -0.81 5.30	21.40 -1.23 3.63	22.74 -1.10 3.14	25.92 -1.22 3.86	26.53 -1.04 3.90	35.75 -0.80 1.18	35.51 -0.73 2.42	40.19 -0.53 0.47	33.61 -0.17 0.52	25.22 -0.17 2.04	29.54 0.10 1.17	28.42 0.06 2.97	18.86 -0.06 5.08
CORNELL_____ 23752	-3.47 0.57 29.46	2.38 0.56 25.32	7.79 0.47 18.61	0.33 0.42 23.52	3.32 0.45 21.40	-9.17 0.32 25.34	-69.61 0.22 69.22	4.02 0.40 22.18	6.19 0.54 21.35	23.32 0.52 7.76	18.94 0.39 4.08	-10.21 0.37 28.12	7.63 0.61 19.23	10.93 0.63 16.67	11.20 0.68 20.48	11.52 0.73 20.68	32.43 0.95 6.26	27.46 0.97 12.16	39.98 0.93 2.14	32.36 0.80 2.75	17.30 0.67 10.80	25.11 0.71 6.21	16.28 0.69 15.74	-2.42 0.53 26.94

COXSACKIE___GT 23611	44.38 2.03 -16.93	44.01 2.09 -14.79	38.70 1.99 -10.77	38.62 1.80 -13.38	38.44 1.85 -12.32	37.45 1.24 -20.36	41.73 -0.13 -42.46	40.92 1.90 -13.22	41.43 2.16 -12.28	39.36 2.65 -6.15	31.48 2.04 -6.82	34.88 1.53 -15.82	39.34 2.31 -10.77	38.74 2.42 -9.34	45.28 2.85 -11.44	46.12 3.03 -11.62	44.83 3.59 -3.50	49.50 3.67 -7.17	46.38 3.80 -1.38	38.98 3.14 -1.54	35.98 2.51 -6.05	36.88 2.74 -3.53	43.37 2.75 -9.29	41.56 2.03 -15.54
CPV_VALLEY___CC1 323721	47.29 2.11 -19.76	46.78 2.15 -17.49	40.55 1.96 -12.66	40.69 1.75 -15.50	40.46 1.79 -14.39	38.89 1.18 -21.86	47.38 -0.06 -48.05	43.56 1.88 -15.88	43.46 2.12 -14.35	39.73 2.59 -6.58	31.01 1.98 -6.39	37.17 1.49 -18.15	40.85 2.28 -12.30	40.05 2.41 -10.67	46.94 2.79 -13.16	47.60 2.83 -13.31	45.11 3.37 -4.00	50.20 3.36 -8.19	46.21 3.44 -1.58	38.98 2.92 -1.76	36.67 2.34 -6.91	37.28 2.58 -4.09	45.05 2.63 -11.09	44.17 1.96 -18.21
CPV_VALLEY___CC2 323722	47.29 2.11 -19.76	46.78 2.15 -17.49	40.55 1.96 -12.66	40.69 1.75 -15.50	40.46 1.79 -14.39	38.89 1.18 -21.86	47.38 -0.06 -48.05	43.56 1.88 -15.88	43.46 2.12 -14.35	39.73 2.59 -6.58	31.01 1.98 -6.39	37.17 1.49 -18.15	40.85 2.28 -12.30	40.05 2.41 -10.67	46.94 2.79 -13.16	47.60 2.83 -13.31	45.11 3.37 -4.00	50.20 3.36 -8.19	46.21 3.44 -1.58	38.98 2.92 -1.76	36.67 2.34 -6.91	37.28 2.58 -4.09	45.05 2.63 -11.09	44.17 1.96 -18.21
CRESCENT___HYD 24018	40.99 1.61 -13.96	39.41 1.70 -10.58	35.63 1.61 -8.09	35.94 1.55 -10.96	35.36 1.55 -9.54	34.97 1.05 -18.07	35.56 -0.16 -36.33	35.82 1.61 -8.41	38.23 1.72 -9.52	38.18 2.04 -5.59	34.38 1.53 -10.22	32.38 1.17 -13.68	37.57 1.77 -9.54	37.03 1.79 -8.27	43.16 2.01 -10.15	43.64 2.06 -10.12	43.20 2.36 -3.10	47.54 2.54 -6.35	45.22 2.81 -1.22	37.99 2.33 -1.36	34.65 1.87 -5.35	35.59 2.07 -2.91	39.62 2.06 -6.23	37.39 1.54 -11.85
CRICKET___VALLEY_CC1 323756	33.45 1.99 -6.05	28.40 2.01 0.76	29.59 1.84 -1.81	33.13 1.65 -8.05	29.90 1.67 -3.96	26.81 1.11 -9.86	28.43 -0.07 -29.11	20.35 1.76 7.22	32.99 2.01 -4.00	36.84 2.49 -3.80	28.97 1.93 -4.41	33.00 1.45 -14.02	39.42 2.21 -10.95	38.81 2.34 -9.49	45.29 2.67 -11.63	44.92 2.71 -10.74	44.52 3.22 -3.56	49.21 3.27 -7.29	45.93 3.33 -1.41	38.68 2.81 -1.56	35.82 2.24 -6.15	35.33 2.48 -2.24	30.74 2.51 3.10	29.65 1.86 -3.79
CRICKET___VALLEY_CC2 323757	33.45 1.99 -6.05	28.40 2.01 0.76	29.59 1.84 -1.81	33.13 1.65 -8.05	29.90 1.67 -3.96	26.81 1.11 -9.86	28.43 -0.07 -29.11	20.35 1.76 7.22	32.99 2.01 -4.00	36.84 2.49 -3.80	28.97 1.93 -4.41	33.00 1.45 -14.02	39.42 2.21 -10.95	38.81 2.34 -9.49	45.29 2.67 -11.63	44.92 2.71 -10.74	44.52 3.22 -3.56	49.21 3.27 -7.29	45.93 3.33 -1.41	38.68 2.81 -1.56	35.82 2.24 -6.15	35.33 2.48 -2.24	30.74 2.51 3.10	29.65 1.86 -3.79
CRICKET___VALLEY_CC3 323758	33.45 1.99 -6.05	28.40 2.01 0.76	29.59 1.84 -1.81	33.13 1.65 -8.05	29.90 1.67 -3.96	26.81 1.11 -9.86	28.43 -0.07 -29.11	20.35 1.76 7.22	32.99 2.01 -4.00	36.84 2.49 -3.80	28.97 1.93 -4.41	33.00 1.45 -14.02	39.42 2.21 -10.95	38.81 2.34 -9.49	45.29 2.67 -11.63	44.92 2.71 -10.74	44.52 3.22 -3.56	49.21 3.27 -7.29	45.93 3.33 -1.41	38.68 2.81 -1.56	35.82 2.24 -6.15	35.33 2.48 -2.24	30.74 2.51 3.10	29.65 1.86 -3.79
CRUCIBLE_METL_DRP 24180	14.52 0.05 10.94	17.77 0.04 9.40	19.01 -0.01 6.91	14.70 0.00 8.74	16.32 0.00 7.95	6.45 0.02 9.41	-26.20 0.12 25.71	17.48 -0.08 8.24	19.00 -0.06 7.93	27.48 -0.19 2.88	20.95 -0.16 1.52	7.01 -0.07 10.44	19.05 -0.07 7.15	20.72 -0.07 6.19	23.30 -0.09 7.61	23.70 -0.09 7.68	35.36 -0.05 2.32	33.88 -0.01 4.76	40.23 -0.05 0.92	33.25 -0.04 1.02	23.37 -0.04 4.01	28.23 -0.07 2.31	25.38 -0.10 5.85	13.92 -0.07 10.00
DAHOWA___HYDRO 323763	42.17 2.28 -14.47	40.54 2.36 -11.04	36.54 2.22 -8.39	36.81 2.10 -11.28	36.26 2.12 -9.87	35.80 1.37 -18.59	36.52 -0.15 -37.27	36.94 2.22 -8.91	39.20 2.36 -9.85	39.01 2.72 -5.73	35.63 2.03 -10.97	33.09 1.58 -13.99	38.35 2.36 -9.73	37.77 2.36 -8.43	44.00 2.65 -10.35	44.51 2.71 -10.34	44.07 3.16 -3.16	48.57 3.44 -6.48	46.19 3.75 -1.25	38.80 3.10 -1.39	35.41 2.52 -5.46	36.42 2.82 -2.99	40.66 2.78 -6.56	38.38 2.10 -12.28
DANC___LFGE 323619	15.37 -0.49 9.56	20.88 -0.56 5.69	21.16 -0.60 4.18	17.60 -0.55 5.28	18.82 -0.64 4.81	9.58 -0.51 5.76	-16.42 -0.23 15.59	20.22 -0.60 4.98	21.69 -0.50 4.80	27.93 -0.86 1.76	20.94 -0.77 0.92	10.57 -0.64 6.32	20.96 -0.97 4.32	22.34 -0.89 3.75	25.38 -1.01 4.60	25.93 -0.89 4.64	35.55 -0.78 1.40	35.05 -0.72 2.88	39.99 -0.65 0.56	33.31 -0.37 0.62	24.68 -0.32 2.43	29.03 -0.19 1.40	27.55 -0.25 3.54	17.69 -0.25 6.05
DANSKAMMER___1 23586	46.37 2.73 -18.22	46.09 2.77 -16.18	40.15 2.53 -11.68	39.94 2.26 -14.26	39.84 2.30 -13.27	38.53 1.52 -21.17	44.07 -0.05 -44.73	43.00 2.45 -14.75	42.99 2.77 -13.23	40.31 3.38 -6.36	31.67 2.61 -6.44	36.16 1.98 -16.65	40.57 3.04 -11.27	39.96 3.21 -9.78	46.69 3.72 -11.97	47.48 3.80 -12.21	45.97 4.56 -3.67	50.73 4.57 -7.51	47.29 4.65 -1.45	39.81 3.90 -1.61	36.86 3.11 -6.33	37.78 3.41 -3.76	45.05 3.44 -10.29	43.33 2.54 -16.80
DANSKAMMER___2 23589	46.37 2.73 -18.22	46.09 2.77 -16.18	40.15 2.53 -11.68	39.94 2.26 -14.26	39.84 2.30 -13.27	38.53 1.52 -21.17	44.07 -0.05 -44.73	43.00 2.45 -14.75	42.99 2.77 -13.23	40.31 3.38 -6.36	31.67 2.61 -6.44	36.16 1.98 -16.65	40.57 3.04 -11.27	39.96 3.21 -9.78	46.69 3.72 -11.97	47.48 3.80 -12.21	45.97 4.56 -3.67	50.73 4.57 -7.51	47.29 4.65 -1.45	39.81 3.90 -1.61	36.86 3.11 -6.33	37.78 3.41 -3.76	45.05 3.44 -10.29	43.33 2.54 -16.80
DANSKAMMER___3 23590	46.37 2.73 -18.22	46.09 2.77 -16.18	40.15 2.53 -11.68	39.94 2.26 -14.26	39.84 2.30 -13.27	38.53 1.52 -21.17	44.07 -0.05 -44.73	43.00 2.45 -14.75	42.99 2.77 -13.23	40.31 3.38 -6.36	31.67 2.61 -6.44	36.16 1.98 -16.65	40.57 3.04 -11.27	39.96 3.21 -9.78	46.69 3.72 -11.97	47.48 3.80 -12.21	45.97 4.56 -3.67	50.73 4.57 -7.51	47.29 4.65 -1.45	39.81 3.90 -1.61	36.86 3.11 -6.33	37.78 3.41 -3.76	45.05 3.44 -10.29	43.33 2.54 -16.80
DANSKAMMER___4 23591	46.37 2.73 -18.22	46.09 2.77 -16.18	40.15 2.53 -11.68	39.94 2.26 -14.26	39.84 2.30 -13.27	38.53 1.52 -21.17	44.07 -0.05 -44.73	43.00 2.45 -14.75	42.99 2.77 -13.23	40.31 3.38 -6.36	31.67 2.61 -6.44	36.16 1.98 -16.65	40.57 3.04 -11.27	39.96 3.21 -9.78	46.69 3.72 -11.97	47.48 3.80 -12.21	45.97 4.56 -3.67	50.73 4.57 -7.51	47.29 4.65 -1.45	39.81 3.90 -1.61	36.86 3.11 -6.33	37.78 3.41 -3.76	45.05 3.44 -10.29	43.33 2.54 -16.80
DANSKAMMER___DIESEL 23592	46.37 2.73 -18.22	46.09 2.77 -16.18	40.15 2.53 -11.68	39.94 2.26 -14.26	39.84 2.30 -13.27	38.53 1.52 -21.17	44.07 -0.05 -44.73	43.00 2.45 -14.75	42.99 2.77 -13.23	40.31 3.38 -6.36	31.67 2.61 -6.44	36.16 1.98 -16.65	40.57 3.04 -11.27	39.96 3.21 -9.78	46.69 3.72 -11.97	47.48 3.80 -12.21	45.97 4.56 -3.67	50.73 4.57 -7.51	47.29 4.65 -1.45	39.81 3.90 -1.61	36.86 3.11 -6.33	37.78 3.41 -3.76	45.05 3.44 -10.29	43.33 2.54 -16.80

DASHVILLE___HYD 23610	45.49 2.16 -17.91	45.12 2.18 -15.79	39.37 1.99 -11.45	39.29 1.77 -14.08	39.13 1.81 -13.04	37.97 1.19 -20.93	43.62 -0.07 -44.29	42.00 1.91 -14.28	42.18 2.18 -13.01	39.58 2.71 -6.31	31.22 2.09 -6.50	35.63 1.56 -16.54	39.89 2.40 -11.22	39.25 2.54 -9.73	45.94 2.99 -11.95	46.71 3.11 -12.14	45.11 3.72 -3.65	49.83 3.70 -7.47	46.37 3.74 -1.44	39.07 3.16 -1.60	36.24 2.52 -6.30	37.10 2.78 -3.71	44.18 2.86 -9.99	42.61 2.13 -16.49
DELAWARE___LFGE 323621	-180.07 1.50 206.99	-149.19 1.55 177.88	-103.43 1.41 130.77	-140.53 1.27 165.23	-124.77 1.34 150.38	-161.24 0.88 177.96	-486.89 -0.04 486.25	-128.63 1.40 155.83	-121.42 1.57 149.97	-22.02 1.89 54.46	-1.53 1.42 25.58	-178.92 1.09 197.53	-107.21 1.66 135.13	-88.44 1.73 117.15	-110.89 1.96 143.85	-111.80 1.99 145.25	-3.83 2.38 43.95	-48.67 2.38 89.70	26.43 2.46 17.22	17.06 2.07 19.30	-46.80 1.64 75.87	-11.22 1.81 43.64	-77.39 1.84 110.56	-163.88 1.36 189.23
DOGLEVILLE___HYD 23807	27.63 1.04 -1.17	28.06 0.92 0.00	26.88 0.95 0.00	24.32 0.88 0.00	25.25 0.98 0.00	16.42 0.68 0.10	-0.74 -0.09 0.05	26.73 0.92 0.00	28.12 1.14 0.00	31.94 1.42 0.03	22.36 1.23 1.50	18.43 0.90 0.00	27.59 1.33 0.00	28.37 1.39 0.00	32.70 1.71 0.00	33.07 1.61 0.00	39.65 1.91 0.00	40.76 2.10 0.00	43.33 2.14 0.00	36.13 1.83 0.00	28.94 1.52 0.00	32.26 1.65 0.00	33.01 1.68 0.00	25.13 1.14 0.00
DUNKIRK___1 23563	7.05 0.46 18.83	11.51 0.56 16.19	14.41 0.38 11.90	8.80 0.41 15.03	10.96 0.37 13.68	0.02 0.37 16.19	-44.30 0.54 44.24	11.82 0.20 14.18	13.71 0.37 13.65	25.92 0.32 4.96	20.06 0.04 2.61	-0.15 0.29 17.97	14.66 0.67 12.27	17.00 0.67 10.64	18.55 0.65 13.09	18.93 0.68 13.21	34.72 0.99 4.00	44.08 0.80 -4.63	57.19 0.67 -15.33	36.92 0.49 -2.13	20.97 0.27 6.73	27.18 0.55 3.97	22.01 0.75 10.06	7.49 0.71 17.22
DUNKIRK___2 23564	7.05 0.46 18.83	11.51 0.56 16.19	14.41 0.38 11.90	8.80 0.41 15.03	10.96 0.37 13.68	0.02 0.37 16.19	-44.30 0.54 44.24	11.82 0.20 14.18	13.71 0.37 13.65	25.92 0.32 4.96	20.06 0.04 2.61	-0.15 0.29 17.97	14.66 0.67 12.27	17.00 0.67 10.64	18.55 0.65 13.09	18.93 0.68 13.21	34.72 0.99 4.00	44.08 0.80 -4.63	57.19 0.67 -15.33	36.92 0.49 -2.13	20.97 0.27 6.73	27.18 0.55 3.97	22.01 0.75 10.06	7.49 0.71 17.22
DUNKIRK___3 23565	7.06 0.39 18.75	11.48 0.46 16.11	14.37 0.28 11.85	8.80 0.33 14.97	10.94 0.29 13.62	0.04 0.32 16.12	-44.14 0.52 44.06	11.76 0.07 14.12	13.62 0.22 13.59	25.73 0.11 4.94	19.91 -0.12 2.60	-0.20 0.17 17.90	14.56 0.52 12.22	16.86 0.48 10.60	18.38 0.42 13.03	18.81 0.50 13.16	34.48 0.72 3.98	43.69 0.54 -4.50	56.44 0.41 -14.85	36.56 0.28 -1.98	20.86 0.14 6.70	26.98 0.33 3.96	21.83 0.52 10.02	7.41 0.56 17.15
DUNKIRK___4 23566	7.06 0.39 18.75	11.48 0.46 16.11	14.37 0.28 11.85	8.80 0.33 14.97	10.94 0.29 13.62	0.04 0.32 16.12	-44.14 0.52 44.06	11.76 0.07 14.12	13.62 0.22 13.59	25.73 0.11 4.94	19.91 -0.12 2.60	-0.20 0.17 17.90	14.56 0.52 12.22	16.86 0.48 10.60	18.38 0.42 13.03	18.81 0.50 13.16	34.48 0.72 3.98	43.69 0.54 -4.50	56.44 0.41 -14.85	36.56 0.28 -1.98	20.86 0.14 6.70	26.98 0.33 3.96	21.83 0.52 10.02	7.41 0.56 17.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	46.73 2.73 -18.58	46.54 2.77 -16.63	40.44 2.54 -11.96	40.16 2.26 -14.47	40.11 2.29 -13.55	38.81 1.52 -21.45	44.61 -0.06 -45.28	43.53 2.42 -15.30	43.24 2.74 -13.51	40.36 3.37 -6.43	31.63 2.60 -6.40	36.28 1.94 -16.81	40.60 2.99 -11.34	39.96 3.15 -9.84	46.47 3.62 -11.85	47.45 3.67 -12.31	45.81 4.39 -3.69	50.56 4.35 -7.55	47.07 4.43 -1.46	39.72 3.80 -1.62	36.83 3.04 -6.37	37.79 3.37 -3.81	45.39 3.43 -10.63	43.72 2.55 -17.18
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.50 2.49 -18.59	46.17 2.53 -16.50	40.16 2.30 -11.92	40.04 2.05 -14.56	39.91 2.09 -13.54	38.57 1.38 -21.34	44.86 -0.05 -45.53	43.05 2.21 -15.04	42.99 2.50 -13.50	40.04 3.06 -6.42	31.39 2.34 -6.42	36.31 1.77 -17.01	40.50 2.72 -11.52	39.83 2.86 -9.99	46.59 3.33 -12.26	47.33 3.39 -12.47	45.55 4.07 -3.75	50.37 4.05 -7.67	46.80 4.13 -1.48	39.45 3.50 -1.65	36.68 2.79 -6.47	37.52 3.08 -3.84	44.93 3.11 -10.49	43.45 2.31 -17.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	46.86 2.86 -18.58	46.66 2.89 -16.63	40.56 2.66 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.61 -0.06 -45.28	43.66 2.55 -15.30	43.39 2.90 -13.50	40.61 3.62 -6.43	35.22 2.66 -9.93	48.34 1.97 -28.84	47.53 3.07 -18.20	44.66 3.29 -14.39	48.09 3.82 -13.28	47.70 3.92 -12.31	46.11 4.68 -3.69	50.73 4.53 -7.55	47.39 4.75 -1.46	40.34 4.04 -2.00	39.63 3.17 -9.04	39.86 3.39 -5.86	45.54 3.57 -10.64	43.88 2.71 -17.18
EAST HAMPTON___GT 23717	71.12 4.31 -41.40	51.80 4.57 -20.08	46.89 4.51 -16.44	44.93 4.02 -17.48	44.95 4.06 -16.62	46.26 2.67 -27.75	44.66 -0.01 -45.29	46.21 4.19 -16.21	49.73 4.61 -18.13	46.71 5.36 -10.79	43.76 4.24 -16.89	91.06 3.15 -70.39	64.34 4.87 -33.21	60.05 5.29 -27.78	88.42 6.06 -51.37	105.32 6.21 -67.65	133.74 7.53 -88.47	119.43 7.50 -73.27	122.06 7.50 -73.37	41.95 5.98 -1.66	39.52 4.56 -7.54	51.18 5.22 -15.35	62.25 5.25 -25.68	57.16 4.18 -29.00
EAST RIVER___6 23660	46.84 2.84 -18.58	46.63 2.86 -16.63	40.53 2.63 -11.96	40.23 2.33 -14.47	40.18 2.37 -13.55	38.86 1.56 -21.45	44.61 -0.06 -45.28	43.61 2.50 -15.30	43.35 2.85 -13.50	40.53 3.54 -6.43	34.90 2.74 -9.52	47.02 2.04 -27.45	46.80 3.13 -17.41	44.14 3.29 -13.87	47.97 3.79 -13.18	47.65 3.87 -12.31	46.04 4.61 -3.69	50.71 4.51 -7.55	47.23 4.59 -1.46	40.25 3.99 -1.95	39.38 3.22 -8.73	39.79 3.56 -5.62	45.57 3.61 -10.64	43.83 2.66 -17.18
EAST RIVER___7 23524	46.84 2.84 -18.58	46.63 2.86 -16.63	40.53 2.63 -11.96	40.23 2.33 -14.47	40.18 2.37 -13.55	38.86 1.56 -21.45	44.61 -0.06 -45.28	43.61 2.50 -15.30	43.35 2.85 -13.50	40.53 3.54 -6.43	34.90 2.74 -9.52	47.02 2.04 -27.45	46.80 3.13 -17.41	44.14 3.29 -13.87	47.97 3.79 -13.18	47.65 3.87 -12.31	46.04 4.61 -3.69	50.71 4.51 -7.55	47.23 4.59 -1.46	40.25 3.99 -1.95	39.38 3.22 -8.73	39.79 3.56 -5.62	45.57 3.61 -10.64	43.83 2.66 -17.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.67 2.65 -18.60	46.47 2.68 -16.65	40.37 2.46 -11.98	40.11 2.19 -14.49	40.06 2.23 -13.56	38.78 1.47 -21.46	44.65 -0.07 -45.32	43.47 2.35 -15.32	43.17 2.66 -13.52	40.26 3.26 -6.44	31.60 2.52 -6.46	36.46 1.88 -17.05	40.64 2.89 -11.49	39.96 3.05 -9.93	46.92 3.51 -12.41	47.35 3.56 -12.33	45.69 4.25 -3.70	50.44 4.22 -7.56	46.94 4.29 -1.46	39.60 3.66 -1.63	36.78 2.94 -6.43	37.72 3.26 -3.85	45.29 3.31 -10.64	43.66 2.47 -17.20
EAST_HAMPTON___DIESEL 23722	71.14 4.33 -41.40	51.81 4.59 -20.08	46.89 4.51 -16.44	44.94 4.03 -17.48	44.96 4.07 -16.62	46.27 2.68 -27.75	44.67 -0.01 -45.29	46.22 4.21 -16.21	49.74 4.62 -18.13	46.73 5.39 -10.79	43.77 4.26 -16.89	91.08 3.17 -70.38	64.37 4.90 -33.20	60.08 5.32 -27.78	88.45 6.09 -51.36	105.34 6.24 -67.64	133.76 7.56 -88.46	119.45 7.54 -73.26	122.09 7.54 -73.35	41.98 6.01 -1.66	39.55 4.58 -7.54	51.20 5.24 -15.35	62.27 5.27 -25.68	57.18 4.19 -29.00

EAST_RIVER___1 323558	46.90 2.90 -18.58	46.70 2.93 -16.63	40.58 2.68 -11.96	40.29 2.39 -14.47	40.23 2.42 -13.55	38.90 1.60 -21.45	44.61 -0.06 -45.28	43.68 2.57 -15.30	43.42 2.93 -13.50	40.60 3.61 -6.43	34.84 2.80 -9.41	46.65 2.08 -27.04	46.63 3.19 -17.18	44.05 3.37 -13.71	48.01 3.86 -13.16	47.69 3.91 -12.31	46.08 4.65 -3.69	50.77 4.57 -7.55	47.29 4.65 -1.46	40.28 4.03 -1.94	39.31 3.25 -8.64	39.76 3.60 -5.55	45.63 3.66 -10.64	43.87 2.70 -17.18
EAST_RIVER___2 323559	46.84 2.84 -18.58	46.63 2.86 -16.63	40.53 2.63 -11.96	40.23 2.33 -14.47	40.18 2.37 -13.55	38.86 1.56 -21.45	44.61 -0.06 -45.28	43.61 2.50 -15.30	43.35 2.85 -13.50	40.53 3.54 -6.43	34.90 2.74 -9.52	47.02 2.04 -27.45	46.80 3.13 -17.41	44.14 3.29 -13.87	47.97 3.79 -13.18	47.65 3.87 -12.31	46.04 4.61 -3.69	50.71 4.51 -7.55	47.23 4.59 -1.46	40.25 3.99 -1.95	39.38 3.22 -8.73	39.79 3.56 -5.62	45.57 3.61 -10.64	43.83 2.66 -17.18
EAST___DELAWARE_HYD 23607	47.55 2.85 -19.28	47.03 2.90 -16.99	40.92 2.66 -12.32	40.97 2.38 -15.16	40.74 2.43 -14.04	39.04 1.62 -21.57	46.51 -0.05 -47.17	43.76 2.61 -15.35	43.92 2.94 -14.00	40.60 3.53 -6.51	31.73 2.66 -6.44	37.40 2.05 -17.82	41.53 3.18 -12.09	40.79 3.32 -10.48	47.69 3.82 -12.87	48.38 3.85 -13.07	46.34 4.67 -3.93	51.34 4.63 -8.05	47.52 4.78 -1.55	40.03 4.00 -1.73	37.41 3.20 -6.79	38.13 3.52 -4.00	45.61 3.53 -10.74	44.33 2.60 -17.75
ELEC_TRO_TEK 24086	51.67 3.06 -23.18	46.82 3.05 -16.64	45.23 2.85 -16.44	43.46 2.55 -17.48	43.48 2.59 -16.62	45.32 1.73 -27.75	44.63 -0.05 -45.29	44.74 2.73 -16.21	48.19 3.07 -18.13	45.08 3.74 -10.79	42.07 2.87 -16.57	55.10 2.16 -35.41	48.49 3.31 -18.92	47.83 3.49 -17.36	52.93 4.01 -17.93	59.86 4.08 -24.31	66.87 4.86 -24.27	64.15 4.83 -20.66	48.67 4.79 -2.69	39.89 3.96 -1.63	36.97 3.12 -6.43	37.99 3.53 -3.85	47.23 3.71 -12.19	46.95 2.82 -20.14
ELLENBURG_WT_PWR 323604	-0.60 -0.97 25.05	26.24 -0.90 0.00	25.21 -0.72 0.00	22.79 -0.64 0.00	23.70 -0.56 0.00	15.52 -0.32 0.00	-0.64 -0.03 0.00	25.42 -0.38 0.00	26.55 -0.44 0.00	30.12 -0.44 0.00	21.86 -0.26 0.51	17.30 -0.22 0.00	25.87 -0.39 0.00	26.51 -0.47 0.00	30.51 -0.48 0.00	30.84 -0.62 0.00	36.98 -0.75 0.00	37.94 -0.71 0.00	40.58 -0.61 0.00	33.76 -0.54 0.00	26.97 -0.45 0.00	30.12 -0.49 0.00	30.73 -0.60 0.00	23.55 -0.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.78 0.19 17.83	12.04 0.22 15.32	14.71 0.04 11.26	9.38 0.18 14.23	11.42 0.09 12.95	0.72 0.21 15.33	-41.96 0.53 41.88	12.18 -0.20 13.42	13.94 -0.13 12.92	25.50 -0.37 4.69	19.57 -0.59 2.47	0.38 -0.13 17.01	14.75 0.10 11.61	16.87 -0.04 10.07	18.41 -0.19 12.39	18.92 -0.03 12.51	33.92 -0.03 3.79	44.89 -0.25 -6.49	56.63 -0.45 -15.89	36.02 -0.41 -2.12	20.70 -0.36 6.36	26.54 -0.31 3.76	21.68 -0.13 9.52	7.82 0.13 16.30
EMPIRE_CC_1 323656	39.37 1.11 -12.85	38.42 1.17 -10.11	34.88 1.14 -7.80	35.28 1.09 -10.76	34.63 1.09 -9.26	33.97 0.77 -17.36	34.80 -0.16 -35.57	34.75 1.11 -7.83	37.45 1.21 -9.25	37.42 1.48 -5.39	30.45 1.12 -6.69	31.92 0.85 -13.54	37.00 1.26 -9.48	36.48 1.29 -8.22	42.51 1.45 -10.07	42.95 1.46 -10.03	42.45 1.63 -3.08	46.72 1.76 -6.31	44.32 1.92 -1.22	37.27 1.62 -1.35	34.06 1.32 -5.32	34.92 1.45 -2.86	38.68 1.48 -5.87	36.59 1.12 -11.47
EMPIRE_CC_2 323658	39.37 1.11 -12.85	38.42 1.17 -10.11	34.88 1.14 -7.80	35.28 1.09 -10.76	34.63 1.09 -9.26	33.97 0.77 -17.36	34.80 -0.16 -35.57	34.75 1.11 -7.83	37.45 1.21 -9.25	37.42 1.48 -5.39	30.45 1.12 -6.69	31.92 0.85 -13.54	37.00 1.26 -9.48	36.48 1.29 -8.22	42.51 1.45 -10.07	42.95 1.46 -10.03	42.45 1.63 -3.08	46.72 1.76 -6.31	44.32 1.92 -1.22	37.27 1.62 -1.35	34.06 1.32 -5.32	34.92 1.45 -2.86	38.68 1.48 -5.87	36.59 1.12 -11.47
ERIE_WT_PWR 323693	7.54 0.34 18.22	11.86 0.38 15.66	14.62 0.20 11.51	9.20 0.31 14.55	11.26 0.23 13.24	0.47 0.30 15.67	-42.88 0.53 42.80	12.04 -0.05 13.72	13.84 0.05 13.20	25.61 -0.15 4.80	19.71 -0.39 2.53	0.15 0.01 17.39	14.70 0.31 11.87	16.88 0.20 10.30	18.42 0.09 12.66	18.93 0.25 12.79	34.21 0.35 3.87	44.75 0.16 -5.94	58.43 -0.01 -17.25	36.95 -0.03 -2.68	20.87 -0.07 6.48	26.77 0.00 3.84	21.77 0.17 9.73	7.68 0.35 16.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	-3.79 0.53 29.74	2.10 0.52 25.56	7.57 0.42 18.79	0.07 0.38 23.74	3.07 0.41 21.61	-9.43 0.30 25.58	-70.26 0.21 69.87	3.77 0.35 22.39	5.93 0.49 21.55	23.20 0.47 7.83	18.86 0.34 4.12	-10.52 0.55 28.38	7.40 0.31 19.41	10.72 0.58 16.83	10.96 0.64 20.67	11.27 0.68 20.87	32.31 0.88 6.31	27.21 0.89 12.33	39.88 0.88 2.19	32.26 0.73 2.77	17.14 0.62 10.90	24.99 0.65 6.27	16.09 0.64 15.89	-2.72 0.48 27.19
E_CANADA_CAP_HY 24051	61.10 1.63 -34.04	57.19 1.81 -28.24	48.47 1.60 -20.93	51.68 1.40 -26.85	49.91 1.44 -24.20	53.79 0.94 -37.00	83.17 0.00 -83.78	51.89 1.81 -24.28	52.85 1.72 -24.14	43.86 1.98 -11.32	36.57 1.35 -12.59	51.00 1.07 -32.40	50.23 1.70 -22.26	47.98 1.70 -19.30	56.55 1.85 -23.70	57.30 1.98 -23.86	47.33 2.35 -7.24	55.83 2.36 -14.82	46.60 2.55 -2.86	39.61 2.12 -3.18	41.61 1.69 -12.50	39.54 1.83 -7.10	50.39 1.69 -17.37	55.65 1.29 -30.37
E_CANADA_MHWK_HY 24050	27.63 1.04 -1.17	28.06 0.92 0.00	26.88 0.95 0.00	24.32 0.88 0.00	25.25 0.98 0.00	16.42 0.68 0.10	-0.74 -0.09 0.05	26.73 0.92 0.00	28.12 1.14 0.00	31.94 1.42 0.03	22.36 1.23 1.50	18.43 0.90 0.00	27.59 1.33 0.00	28.37 1.39 0.00	32.70 1.71 0.00	33.07 1.61 0.00	39.65 1.91 0.00	40.76 2.10 0.00	43.33 2.14 0.00	36.13 1.83 0.00	28.94 1.52 0.00	32.26 1.65 0.00	33.01 1.68 0.00	25.13 1.14 0.00
E_FISHKILL___LBMP 23776	46.14 2.35 -18.37	46.00 2.39 -16.47	39.96 2.18 -11.84	39.68 1.95 -14.30	39.66 1.99 -13.40	38.53 1.31 -21.37	44.14 -0.06 -44.81	43.07 2.08 -15.18	42.71 2.37 -13.35	39.88 2.92 -6.40	31.26 2.24 -6.39	35.79 1.68 -16.59	40.02 2.57 -11.19	39.39 2.71 -9.70	45.91 3.11 -11.80	46.77 3.16 -12.15	45.14 3.76 -3.64	49.86 3.76 -7.45	46.46 3.83 -1.44	39.16 3.26 -1.60	36.31 2.60 -6.28	37.26 2.89 -3.76	44.81 2.94 -10.54	43.18 2.19 -16.99
FAR ROCKAWAY___4 23548	52.20 3.60 -23.18	47.34 3.57 -16.64	45.71 3.33 -16.44	43.87 2.96 -17.48	43.91 3.02 -16.62	45.60 2.01 -27.75	44.64 -0.04 -45.29	45.20 3.18 -16.21	48.69 3.57 -18.13	45.66 4.32 -10.79	42.52 3.33 -16.57	55.49 2.55 -35.41	49.12 3.94 -18.92	48.27 3.93 -17.36	53.43 4.51 -17.93	60.37 4.59 -24.31	67.50 5.49 -24.27	64.79 5.48 -20.66	49.31 5.43 -2.69	40.36 4.43 -1.63	37.32 3.47 -6.43	38.41 3.95 -3.85	47.88 4.36 -12.19	47.45 3.32 -20.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	46.94 2.94 -18.58	46.73 2.96 -16.63	40.62 2.72 -11.96	40.32 2.42 -14.47	40.27 2.45 -13.55	38.92 1.62 -21.45	44.61 -0.06 -45.28	43.71 2.60 -15.30	43.45 2.96 -13.50	40.64 3.65 -6.43	34.99 2.84 -9.52	47.10 2.11 -27.46	46.91 3.23 -17.41	44.26 3.41 -13.87	48.08 3.90 -13.18	47.74 3.96 -12.31	46.15 4.73 -3.69	50.84 4.63 -7.55	47.35 4.71 -1.46	40.34 4.08 -1.95	39.45 3.30 -8.73	39.88 3.65 -5.62	45.67 3.70 -10.64	43.90 2.73 -17.18

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	46.94 2.94 -18.58	46.75 2.97 -16.63	40.63 2.73 -11.96	40.32 2.42 -14.47	40.27 2.45 -13.55	38.92 1.62 -21.45	44.60 -0.07 -45.28	43.71 2.60 -15.30	43.45 2.96 -13.50	40.64 3.65 -6.43	34.98 2.83 -9.52	47.10 2.11 -27.46	46.91 3.23 -17.41	44.26 3.41 -13.87	48.08 3.90 -13.18	47.74 3.96 -12.31	46.15 4.73 -3.69	50.84 4.63 -7.55	47.35 4.71 -1.46	40.34 4.08 -1.95	39.45 3.30 -8.73	39.88 3.65 -5.62	45.67 3.71 -10.64	43.91 2.74 -17.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	46.89 2.89 -18.58	46.70 2.92 -16.63	40.58 2.68 -11.96	40.27 2.38 -14.47	40.23 2.42 -13.55	38.90 1.60 -21.45	44.60 -0.07 -45.28	43.67 2.56 -15.30	43.41 2.91 -13.50	40.59 3.60 -6.43	34.95 2.79 -9.52	47.07 2.08 -27.46	46.86 3.18 -17.41	44.20 3.36 -13.87	48.01 3.84 -13.18	47.67 3.89 -12.31	46.07 4.65 -3.69	50.76 4.56 -7.55	47.27 4.63 -1.46	40.27 4.01 -1.95	39.40 3.24 -8.73	39.82 3.59 -5.62	45.61 3.64 -10.64	43.86 2.69 -17.18
FARRAGUT___LBMP 323566	46.87 2.87 -18.58	46.68 2.90 -16.63	40.56 2.66 -11.96	40.26 2.36 -14.47	40.21 2.39 -13.55	38.89 1.59 -21.45	44.60 -0.07 -45.28	43.65 2.54 -15.30	43.38 2.89 -13.50	40.56 3.57 -6.43	34.93 2.77 -9.52	47.05 2.06 -27.46	46.83 3.16 -17.41	44.17 3.33 -13.87	47.99 3.81 -13.18	47.64 3.87 -12.31	46.04 4.61 -3.69	50.72 4.52 -7.55	47.23 4.59 -1.46	40.24 3.98 -1.95	39.37 3.21 -8.73	39.79 3.56 -5.62	45.59 3.62 -10.64	43.84 2.67 -17.18
FENNER___WINDPWR 24204	12.75 0.48 13.15	16.32 0.49 11.30	18.05 0.42 8.31	13.32 0.38 10.50	15.11 0.39 9.55	4.76 0.25 11.34	-31.42 0.09 30.90	16.30 0.39 9.90	17.97 0.51 9.53	27.61 0.52 3.47	21.19 0.38 1.82	5.32 0.34 12.55	18.20 0.52 8.58	20.09 0.55 7.44	22.50 0.64 9.14	22.90 0.66 9.23	35.79 0.84 2.79	34.07 0.92 5.50	41.14 0.94 0.99	33.81 0.73 1.23	23.20 0.60 4.82	28.50 0.66 2.77	24.94 0.64 7.02	12.44 0.47 12.02
FIBERTEK___ENERGY 23856	14.52 0.05 10.94	17.77 0.04 9.40	19.01 -0.01 6.91	14.70 0.00 8.74	16.32 0.00 7.95	6.45 0.02 9.41	-26.20 0.12 25.71	17.48 -0.08 8.24	19.00 -0.06 7.93	27.48 -0.19 2.88	20.95 -0.16 1.52	7.01 -0.07 10.44	19.05 -0.07 7.15	20.72 -0.07 6.19	23.30 -0.09 7.61	23.70 -0.09 7.68	35.36 -0.05 2.32	33.88 -0.01 4.76	40.23 -0.05 0.92	33.25 -0.04 1.02	23.37 -0.04 4.01	28.23 -0.07 2.31	25.38 -0.10 5.85	13.92 -0.07 10.00
FITZPATRICK____ 23598	18.50 -0.59 6.33	21.09 -0.61 5.44	21.32 -0.61 4.00	17.85 -0.53 5.06	19.10 -0.57 4.60	9.97 -0.36 5.51	-15.43 0.09 14.91	20.38 -0.65 4.77	21.70 -0.70 4.59	27.93 -0.94 1.69	21.03 -0.72 0.88	10.98 -0.51 6.04	21.39 -0.74 4.13	22.61 -0.78 3.58	25.68 -0.92 4.40	26.12 -0.90 4.44	35.34 -1.05 1.34	34.82 -1.08 2.75	39.48 -1.18 0.53	32.72 -0.99 0.59	24.32 -0.79 2.32	28.39 -0.88 1.34	27.04 -0.91 3.38	17.54 -0.66 5.79
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.41 2.79 -18.20	46.14 2.83 -16.17	40.19 2.58 -11.68	39.97 2.31 -14.24	39.88 2.35 -13.26	38.56 1.55 -21.17	44.02 -0.06 -44.68	43.06 2.50 -14.76	43.04 2.83 -13.22	40.38 3.46 -6.36	31.73 2.67 -6.44	36.18 2.02 -16.63	40.63 3.12 -11.25	40.01 3.27 -9.76	46.75 3.81 -11.94	47.55 3.90 -12.19	46.08 4.68 -3.66	50.83 4.69 -7.49	47.40 4.76 -1.45	39.91 4.00 -1.61	36.92 3.18 -6.32	37.85 3.49 -3.75	45.13 3.51 -10.29	43.38 2.60 -16.79
FORT ORANGE____ 23900	40.27 1.11 -13.75	39.61 1.19 -11.28	35.74 1.30 -8.51	35.91 1.22 -11.26	35.47 1.25 -9.95	35.12 0.86 -18.41	36.21 -0.21 -37.02	36.17 1.07 -9.29	38.09 1.18 -9.92	37.67 1.46 -5.66	32.35 1.12 -8.60	32.23 0.84 -13.86	37.12 1.26 -9.60	36.59 1.29 -8.32	42.77 1.55 -10.22	43.36 1.66 -10.23	42.77 1.91 -3.12	47.07 2.03 -6.39	44.58 2.16 -1.23	37.49 1.81 -1.37	34.27 1.46 -5.39	35.20 1.61 -2.98	39.75 1.64 -6.77	37.63 1.23 -12.41
FORT_DRUM_COGEN 23780	14.98 -0.38 10.07	22.26 -0.46 4.42	22.20 -0.49 3.25	18.86 -0.47 4.10	19.96 -0.58 3.73	10.88 -0.50 4.47	-13.01 -0.31 12.10	21.50 -0.43 3.87	23.00 -0.26 3.72	28.54 -0.65 1.37	20.77 -0.65 1.21	12.05 -0.58 4.90	22.00 -0.91 3.35	23.30 -0.77 2.91	26.58 -0.84 3.57	27.10 -0.76 3.60	36.13 -0.52 1.09	36.03 -0.39 2.23	40.52 -0.24 0.43	33.87 0.05 0.48	25.56 0.02 1.88	29.77 0.24 1.08	28.74 0.15 2.75	19.29 0.00 4.70
FPL_FAR_ROCK_GT1 24212	52.20 3.60 -23.18	47.34 3.57 -16.64	45.71 3.33 -16.44	43.87 2.96 -17.48	43.91 3.02 -16.62	45.60 2.01 -27.75	44.64 -0.04 -45.29	45.20 3.18 -16.21	48.69 3.57 -18.13	45.66 4.32 -10.79	42.52 3.33 -16.57	55.49 2.55 -35.41	49.12 3.94 -18.92	48.27 3.93 -17.36	53.43 4.51 -17.93	60.37 4.59 -24.31	67.50 5.49 -24.27	64.79 5.48 -20.66	49.31 5.43 -2.69	40.36 4.43 -1.63	37.32 3.47 -6.43	38.41 3.95 -3.85	47.88 4.36 -12.19	47.45 3.32 -20.14
FPL_FAR_ROCK_GT2 23815	52.20 3.60 -23.18	47.34 3.57 -16.64	45.71 3.33 -16.44	43.87 2.96 -17.48	43.91 3.02 -16.62	45.60 2.01 -27.75	44.64 -0.04 -45.29	45.20 3.18 -16.21	48.69 3.57 -18.13	45.66 4.32 -10.79	42.52 3.33 -16.57	55.49 2.55 -35.41	49.12 3.94 -18.92	48.27 3.93 -17.36	53.43 4.51 -17.93	60.37 4.59 -24.31	67.50 5.49 -24.27	64.79 5.48 -20.66	49.31 5.43 -2.69	40.36 4.43 -1.63	37.32 3.47 -6.43	38.41 3.95 -3.85	47.88 4.36 -12.19	47.45 3.32 -20.14
FRANKLIN_FALL_HYD 24054	1.26 -0.79 23.37	26.40 -0.74 0.00	25.36 -0.57 0.00	22.88 -0.55 0.00	23.78 -0.49 0.00	15.55 -0.30 0.00	-0.65 -0.05 0.00	25.51 -0.29 0.00	26.70 -0.28 0.00	30.31 -0.25 0.00	21.96 -0.14 0.53	17.39 -0.14 0.00	25.95 -0.30 0.00	26.60 -0.38 0.00	30.63 -0.36 0.00	30.98 -0.49 0.00	37.17 -0.56 0.00	38.12 -0.53 0.00	40.80 -0.39 0.00	33.96 -0.34 0.00	27.11 -0.31 0.00	30.28 -0.33 0.00	30.89 -0.44 0.00	23.63 -0.36 0.00
FREEPORT_EQUS_GT1 23764	56.76 3.39 -27.96	48.04 3.36 -17.54	45.52 3.15 -16.44	43.72 2.81 -17.48	43.75 2.86 -16.62	45.49 1.90 -27.75	44.63 -0.05 -45.29	45.02 3.01 -16.21	48.50 3.38 -18.13	45.43 4.09 -10.79	42.36 3.07 -16.65	64.44 2.34 -44.57	52.51 3.59 -22.66	48.36 3.78 -17.60	53.35 4.35 -18.00	60.22 4.44 -24.31	67.19 5.19 -24.27	64.46 5.15 -20.66	49.12 5.25 -2.69	40.24 4.31 -1.63	37.54 3.40 -6.72	41.40 3.93 -6.87	51.17 4.11 -15.72	49.59 3.13 -22.46
FREEPORT___CT2 23818	56.76 3.39 -27.96	48.04 3.36 -17.54	45.52 3.15 -16.44	43.72 2.81 -17.48	43.75 2.86 -16.62	45.49 1.90 -27.75	44.63 -0.05 -45.29	45.02 3.01 -16.21	48.50 3.38 -18.13	45.43 4.09 -10.79	42.36 3.07 -16.65	64.44 2.34 -44.57	52.51 3.59 -22.66	48.36 3.78 -17.60	53.35 4.35 -18.00	60.22 4.44 -24.31	67.19 5.19 -24.27	64.46 5.15 -20.66	49.12 5.25 -2.69	40.24 4.31 -1.63	37.54 3.40 -6.72	41.40 3.93 -6.87	51.17 4.11 -15.72	49.59 3.13 -22.46
FULTON COGEN____ 23766	16.72 -0.30 8.41	19.62 -0.30 7.22	20.28 -0.34 5.31	16.43 -0.29 6.71	17.85 -0.31 6.11	8.33 -0.20 7.31	-20.30 0.10 19.79	19.08 -0.39 6.33	20.49 -0.41 6.09	27.70 -0.62 2.24	20.99 -0.47 1.17	9.20 -0.30 8.02	20.34 -0.43 5.49	21.77 -0.45 4.76	24.60 -0.56 5.84	25.06 -0.51 5.90	35.36 -0.59 1.78	34.44 -0.56 3.65	39.86 -0.63 0.70	33.02 -0.50 0.78	23.93 -0.41 3.08	28.38 -0.45 1.77	26.33 -0.51 4.49	15.94 -0.37 7.68

FULTON___LFGE 323630	56.42 3.41 -27.59	53.28 3.55 -22.59	45.99 3.26 -16.80	48.07 2.96 -21.68	46.81 3.08 -19.46	48.81 2.02 -30.94	67.69 -0.05 -68.35	48.49 3.41 -19.27	50.05 3.64 -19.41	44.31 4.28 -9.48	37.99 3.11 -12.25	46.22 2.43 -26.26	47.98 3.65 -18.07	46.28 3.63 -15.67	54.41 4.17 -19.24	55.01 4.20 -19.35	48.87 5.25 -5.88	56.21 5.53 -12.03	49.47 5.96 -2.32	41.88 5.00 -2.58	41.65 4.08 -10.15	40.75 4.41 -5.73	49.88 4.71 -13.84	51.60 3.21 -24.40
G.F.CEMENT___DRP 24184	42.56 2.53 -14.62	40.92 2.59 -11.19	36.86 2.43 -8.49	37.11 2.30 -11.37	36.58 2.33 -9.97	36.05 1.47 -18.73	36.82 -0.14 -37.56	37.30 2.43 -9.07	39.52 2.58 -9.95	39.25 2.92 -5.77	35.91 2.17 -11.11	33.30 1.69 -14.08	38.58 2.53 -9.79	37.97 2.51 -8.48	44.22 2.81 -10.42	44.74 2.87 -10.41	44.27 3.35 -3.18	48.84 3.67 -6.52	46.45 4.01 -1.26	39.00 3.29 -1.40	35.61 2.69 -5.50	36.69 3.06 -3.02	40.98 2.99 -6.66	38.69 2.28 -12.42
GARDENVILLE___LBMP 24039	7.50 0.26 18.18	11.81 0.30 15.63	14.57 0.12 11.49	9.16 0.24 14.52	11.22 0.16 13.21	0.45 0.24 15.64	-42.81 0.52 42.72	11.99 -0.12 13.69	13.79 -0.03 13.18	25.53 -0.24 4.79	19.64 -0.46 2.52	0.14 -0.04 17.35	14.65 0.24 11.85	16.82 0.12 10.28	18.34 -0.02 12.64	18.85 0.14 12.76	34.08 0.20 3.86	44.01 0.00 -5.36	56.33 -0.17 -15.31	36.20 -0.18 -2.07	20.74 -0.19 6.49	26.65 -0.12 3.83	21.67 0.05 9.71	7.63 0.27 16.62
GENERAL___MILLS 23808	7.52 0.32 18.22	11.84 0.36 15.66	14.60 0.17 11.51	9.18 0.29 14.55	11.24 0.21 13.24	0.45 0.28 15.67	-42.88 0.53 42.80	12.02 -0.07 13.72	13.82 0.03 13.20	25.60 -0.16 4.80	19.70 -0.41 2.53	0.14 0.00 17.39	14.69 0.30 11.87	16.87 0.19 10.30	18.40 0.07 12.66	18.92 0.24 12.79	34.19 0.32 3.87	44.72 0.13 -5.94	58.41 -0.03 -17.25	36.93 -0.05 -2.68	20.85 -0.10 6.48	26.74 -0.03 3.84	21.75 0.15 9.73	7.67 0.33 16.66
GE_PLASTICS___DRP 24183	40.79 1.20 -14.17	40.25 1.27 -11.83	36.07 1.30 -8.84	36.14 1.21 -11.49	35.79 1.25 -10.27	35.37 0.85 -18.68	36.79 -0.17 -37.56	36.95 1.16 -9.99	38.51 1.28 -10.24	37.83 1.55 -5.72	31.74 1.19 -7.93	32.41 0.89 -13.99	37.24 1.33 -9.65	36.71 1.37 -8.36	42.86 1.61 -10.26	43.45 1.67 -10.31	42.82 1.94 -3.14	47.12 2.04 -6.42	44.59 2.17 -1.24	37.49 1.81 -1.38	34.30 1.46 -5.42	35.26 1.61 -3.04	40.19 1.65 -7.20	38.09 1.24 -12.85
GILBOA___1 23756	46.25 1.39 -19.44	45.38 1.44 -16.80	39.60 1.35 -12.31	40.14 1.24 -15.47	39.75 1.35 -14.13	38.82 0.84 -22.13	47.76 -0.08 -48.45	41.92 1.29 -14.82	42.53 1.45 -14.09	39.04 1.76 -6.72	30.20 1.33 -6.25	36.94 0.99 -18.42	40.33 1.49 -12.58	39.44 1.56 -10.91	46.16 1.78 -13.39	46.80 1.79 -13.54	43.93 2.11 -4.09	49.18 2.15 -8.38	45.04 2.23 -1.62	37.98 1.88 -1.80	35.99 1.51 -7.06	36.37 1.67 -4.08	43.58 1.77 -10.48	43.11 1.33 -17.79
GILBOA___2 23757	46.25 1.39 -19.44	45.38 1.44 -16.80	39.60 1.35 -12.31	40.14 1.24 -15.47	39.75 1.35 -14.13	38.82 0.84 -22.13	47.76 -0.08 -48.45	41.92 1.29 -14.82	42.53 1.45 -14.09	39.04 1.76 -6.72	30.20 1.33 -6.25	36.94 0.99 -18.42	40.33 1.49 -12.58	39.44 1.56 -10.91	46.16 1.78 -13.39	46.80 1.79 -13.54	43.93 2.11 -4.09	49.18 2.15 -8.38	45.04 2.23 -1.62	37.98 1.88 -1.80	35.99 1.51 -7.06	36.37 1.67 -4.08	43.58 1.77 -10.48	43.11 1.33 -17.79
GILBOA___3 23758	46.25 1.39 -19.44	45.38 1.44 -16.80	39.60 1.35 -12.31	40.14 1.24 -15.47	39.75 1.35 -14.13	38.82 0.84 -22.13	47.76 -0.08 -48.45	41.92 1.29 -14.82	42.53 1.45 -14.09	39.04 1.76 -6.72	30.20 1.33 -6.25	36.94 0.99 -18.42	40.33 1.49 -12.58	39.44 1.56 -10.91	46.16 1.78 -13.39	46.80 1.79 -13.54	43.93 2.11 -4.09	49.18 2.15 -8.38	45.04 2.23 -1.62	37.98 1.88 -1.80	35.99 1.51 -7.06	36.37 1.67 -4.08	43.58 1.77 -10.48	43.11 1.33 -17.79
GILBOA___4 23759	46.25 1.39 -19.44	45.38 1.44 -16.80	39.60 1.35 -12.31	40.14 1.24 -15.47	39.75 1.35 -14.13	38.82 0.84 -22.13	47.76 -0.08 -48.45	41.92 1.29 -14.82	42.53 1.45 -14.09	39.04 1.76 -6.72	30.20 1.33 -6.25	36.94 0.99 -18.42	40.33 1.49 -12.58	39.44 1.56 -10.91	46.16 1.78 -13.39	46.80 1.79 -13.54	43.93 2.11 -4.09	49.18 2.15 -8.38	45.04 2.23 -1.62	37.98 1.88 -1.80	35.99 1.51 -7.06	36.37 1.67 -4.08	43.58 1.77 -10.48	43.11 1.33 -17.79
GILBOA___ 23599	46.25 1.39 -19.44	45.38 1.44 -16.80	39.60 1.35 -12.31	40.14 1.24 -15.47	39.75 1.35 -14.13	38.82 0.84 -22.13	47.76 -0.08 -48.45	41.92 1.29 -14.82	42.53 1.45 -14.09	39.04 1.76 -6.72	30.20 1.33 -6.25	36.94 0.99 -18.42	40.33 1.49 -12.58	39.44 1.56 -10.91	46.16 1.78 -13.39	46.80 1.79 -13.54	43.93 2.11 -4.09	49.18 2.15 -8.38	45.04 2.23 -1.62	37.98 1.88 -1.80	35.99 1.51 -7.06	36.37 1.67 -4.08	43.58 1.77 -10.48	43.11 1.33 -17.79
GINNA___ 23603	11.53 -1.09 12.80	14.98 -1.15 11.00	16.64 -1.21 8.09	12.19 -1.02 10.22	13.86 -1.11 9.30	4.17 -0.66 11.01	-30.35 0.33 30.07	14.85 -1.31 9.64	16.40 -1.32 9.27	25.57 -1.61 3.37	19.48 -1.37 1.78	4.41 -0.90 12.22	16.73 -1.17 8.36	18.49 -1.24 7.24	20.62 -1.48 8.89	21.08 -1.40 8.98	33.43 -1.59 2.72	31.15 -1.66 5.84	38.13 -1.85 1.22	31.57 -1.54 1.19	21.48 -1.26 4.69	26.52 -1.39 2.70	23.06 -1.43 6.84	11.24 -1.05 11.70
GLEN PARK___ 23778	15.08 -0.34 10.00	22.12 -0.44 4.58	22.09 -0.47 3.37	18.73 -0.45 4.26	19.83 -0.56 3.88	10.71 -0.50 4.64	-13.48 -0.31 12.56	21.38 -0.41 4.02	22.89 -0.24 3.86	28.49 -0.64 1.42	20.78 -0.63 1.21	11.86 -0.58 5.09	21.88 -0.90 3.48	23.22 -0.74 3.02	26.48 -0.81 3.71	27.02 -0.70 3.74	36.16 -0.45 1.13	36.04 -0.29 2.32	40.60 -0.14 0.45	33.95 0.15 0.50	25.58 0.11 1.96	29.83 0.34 1.12	28.71 0.23 2.85	19.16 0.05 4.88
GLENWOOD_IC_1_G5 23712	51.92 3.32 -23.18	47.07 3.30 -16.64	45.46 3.08 -16.44	43.66 2.75 -17.48	43.69 2.80 -16.62	45.45 1.86 -27.75	44.63 -0.05 -45.29	44.96 2.95 -16.21	48.44 3.32 -18.13	45.37 4.03 -10.79	42.30 3.10 -16.57	55.30 2.36 -35.41	48.82 3.64 -18.92	48.18 3.84 -17.36	53.35 4.43 -17.93	60.28 4.51 -24.31	67.39 5.39 -24.27	64.68 5.37 -20.66	49.22 5.34 -2.69	40.32 4.38 -1.63	37.30 3.45 -6.43	38.35 3.89 -3.85	47.58 4.06 -12.19	47.21 3.07 -20.14
GLENWOOD_IC_2_G1 23688	51.82 3.21 -23.18	46.98 3.20 -16.64	45.37 2.99 -16.44	43.58 2.67 -17.48	43.61 2.71 -16.62	45.40 1.81 -27.75	44.63 -0.05 -45.29	44.87 2.86 -16.21	48.34 3.22 -18.13	45.25 3.91 -10.79	42.21 3.01 -16.57	55.22 2.28 -35.41	48.68 3.50 -18.92	48.03 3.69 -17.36	53.17 4.25 -17.93	60.10 4.33 -24.31	67.17 5.17 -24.27	64.45 5.14 -20.66	49.00 5.12 -2.69	40.15 4.22 -1.63	37.18 3.32 -6.43	38.21 3.75 -3.85	47.45 3.93 -12.19	47.12 2.98 -20.14
GLENWOOD_IC_3_G1 23689	51.82 3.21 -23.18	46.98 3.20 -16.64	45.37 2.99 -16.44	43.58 2.67 -17.48	43.61 2.71 -16.62	45.40 1.81 -27.75	44.63 -0.05 -45.29	44.87 2.86 -16.21	48.34 3.22 -18.13	45.25 3.91 -10.79	42.21 3.01 -16.57	55.22 2.28 -35.41	48.68 3.50 -18.92	48.03 3.69 -17.36	53.17 4.25 -17.93	60.10 4.33 -24.31	67.17 5.17 -24.27	64.45 5.14 -20.66	49.00 5.12 -2.69	40.15 4.22 -1.63	37.18 3.32 -6.43	38.21 3.75 -3.85	47.45 3.93 -12.19	47.12 2.98 -20.14

GLENWOOD___4 23550	51.92 3.32 -23.18	47.07 3.30 -16.64	45.46 3.08 -16.44	43.66 2.75 -17.48	43.69 2.80 -16.62	45.45 1.86 -27.75	44.63 -0.05 -45.29	44.96 2.95 -16.21	48.44 3.32 -18.13	45.37 4.03 -10.79	42.30 3.10 -16.57	55.30 2.36 -35.41	48.82 3.64 -18.92	48.18 3.84 -17.36	53.35 4.43 -17.93	60.28 4.51 -24.31	67.39 5.39 -24.27	64.68 5.37 -20.66	49.22 5.34 -2.69	40.32 4.38 -1.63	37.30 3.45 -6.43	38.35 3.89 -3.85	47.58 4.06 -12.19	47.21 3.07 -20.14
GLENWOOD___5 23614	51.92 3.32 -23.18	47.07 3.30 -16.64	45.46 3.08 -16.44	43.66 2.75 -17.48	43.69 2.80 -16.62	45.45 1.86 -27.75	44.63 -0.05 -45.29	44.96 2.95 -16.21	48.44 3.32 -18.13	45.37 4.03 -10.79	42.30 3.10 -16.57	55.30 2.36 -35.41	48.82 3.64 -18.92	48.18 3.84 -17.36	53.35 4.43 -17.93	60.28 4.51 -24.31	67.39 5.39 -24.27	64.68 5.37 -20.66	49.22 5.34 -2.69	40.32 4.38 -1.63	37.30 3.45 -6.43	38.35 3.89 -3.85	47.58 4.06 -12.19	47.21 3.07 -20.14
GLOBAL GREEN_PORT_GT1 23814	70.80 3.96 -41.42	51.59 4.36 -20.09	46.78 4.41 -16.44	44.82 3.92 -17.48	44.86 3.96 -16.62	46.20 2.61 -27.75	44.67 -0.01 -45.29	46.09 4.08 -16.21	49.48 4.37 -18.13	46.22 4.88 -10.79	43.39 3.87 -16.89	90.99 3.03 -70.43	64.17 4.68 -33.22	59.87 5.10 -27.80	88.31 5.86 -51.45	105.30 6.02 -67.82	133.76 7.30 -88.72	119.42 7.28 -73.49	122.14 7.29 -73.66	41.78 5.81 -1.66	39.39 4.42 -7.54	50.98 5.00 -15.37	61.83 4.81 -25.70	57.01 4.01 -29.01
GLOBE___DSASP 323697	8.35 -0.32 16.74	12.45 -0.30 14.39	14.87 -0.48 10.58	9.82 -0.25 13.37	11.75 -0.36 12.16	1.37 -0.08 14.40	-39.37 0.57 39.33	12.41 -0.79 12.61	14.08 -0.77 12.13	24.89 -1.26 4.41	18.94 -1.36 2.32	0.90 -0.65 15.98	14.68 -0.66 10.92	16.64 -0.87 9.47	18.21 -1.15 11.64	18.71 -1.01 11.75	32.73 -1.45 3.55	31.30 -1.75 5.60	38.49 -2.16 0.54	30.95 -1.80 1.56	19.95 -1.34 6.14	25.61 -1.47 3.53	21.21 -1.17 8.94	8.04 -0.65 15.31
GOETHSLN___LBMP 323567	46.76 2.77 -18.58	46.56 2.79 -16.63	40.45 2.55 -11.96	40.17 2.27 -14.47	40.12 2.30 -13.55	38.82 1.53 -21.45	44.61 -0.06 -45.28	43.54 2.43 -15.30	43.26 2.76 -13.50	40.41 3.42 -6.43	34.82 2.67 -9.52	46.96 1.98 -27.46	46.70 3.03 -17.41	44.04 3.20 -13.87	47.82 3.64 -13.18	47.47 3.70 -12.31	45.82 4.39 -3.69	50.50 4.30 -7.55	47.02 4.37 -1.46	40.07 3.82 -1.95	39.22 3.07 -8.73	39.63 3.40 -5.62	45.41 3.45 -10.64	43.72 2.55 -17.18
GOODYEAR_LAKE_HYD 323669	105.29 1.61 -78.26	96.07 1.68 -67.26	76.88 1.50 -49.45	87.24 1.33 -62.47	82.54 1.41 -56.86	86.36 0.93 -69.58	184.49 -0.01 -185.11	86.28 1.56 -58.92	85.40 1.70 -56.70	53.88 2.04 -21.28	39.06 1.51 -14.92	93.38 1.17 -74.68	79.16 1.81 -51.09	73.14 1.87 -44.29	87.47 2.08 -54.39	88.51 2.13 -54.92	56.92 2.57 -16.62	75.44 2.56 -34.23	50.53 2.66 -6.67	43.82 2.22 -7.30	57.87 1.77 -28.68	49.04 1.93 -16.50	75.05 1.92 -41.80	96.95 1.41 -71.55
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	-15.11 0.28 40.81	-7.69 0.24 35.07	0.31 0.15 25.78	-9.02 0.12 32.58	-5.21 0.16 29.65	-19.08 0.16 35.09	-96.17 0.30 95.86	-4.89 0.03 30.72	-2.44 0.14 29.57	19.91 0.09 10.74	17.54 0.09 5.18	-21.26 0.15 38.94	-0.09 0.28 26.64	4.25 0.36 23.09	3.02 0.38 28.36	3.25 0.42 28.64	29.70 0.63 8.66	24.06 0.58 15.17	41.74 0.51 -0.04	31.75 0.44 3.00	12.82 0.32 14.92	22.39 0.38 8.60	9.94 0.41 21.80	-12.95 0.36 37.31
GOUDEY___7 23579	-15.08 0.30 40.81	-7.66 0.27 35.07	0.33 0.18 25.78	-9.00 0.15 32.58	-5.19 0.19 29.65	-19.07 0.17 35.09	-96.17 0.30 95.86	-4.87 0.05 30.72	-2.41 0.17 29.57	19.94 0.12 10.74	17.56 0.12 5.18	-21.24 0.17 38.94	-0.06 0.32 26.64	4.28 0.39 23.09	3.05 0.42 28.36	3.28 0.45 28.64	29.75 0.67 8.66	24.10 0.62 15.17	41.80 0.57 -0.04	31.79 0.48 3.00	12.86 0.36 14.92	22.42 0.41 8.60	9.98 0.44 21.80	-12.93 0.38 37.31
GOUDEY___8 23580	-15.11 0.28 40.81	-7.69 0.24 35.07	0.31 0.15 25.78	-9.02 0.12 32.58	-5.21 0.16 29.65	-19.08 0.16 35.09	-96.17 0.30 95.86	-4.89 0.03 30.72	-2.44 0.14 29.57	19.91 0.09 10.74	17.54 0.09 5.18	-21.26 0.15 38.94	-0.09 0.28 26.64	4.25 0.36 23.09	3.02 0.38 28.36	3.25 0.42 28.64	29.70 0.63 8.66	24.06 0.58 15.17	41.74 0.51 -0.04	31.75 0.44 3.00	12.82 0.32 14.92	22.39 0.38 8.60	9.94 0.41 21.80	-12.95 0.36 37.31
GOWANUS_GT1_1 24077	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT1_2 24078	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT1_3 24079	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT1_4 24080	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT1_5 24084	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT1_6 24111	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19

GOWANUS_GT1_7 24112	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT1_8 24113	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT2_1 24114	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT2_2 24115	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT2_3 24116	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT2_4 24117	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT2_5 24118	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT2_6 24119	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT2_7 24120	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT2_8 24121	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT3_1 24122	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT3_2 24123	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT3_3 24124	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT3_4 24125	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT3_5 24126	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19

GOWANUS_GT3_6 24127	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT3_7 24128	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT3_8 24129	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT4_1 24130	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT4_2 24131	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT4_3 24132	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT4_4 24133	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT4_5 24134	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT4_6 24135	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT4_7 24136	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GOWANUS_GT4_8 24137	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GREENIDGE___3 23582	3.51 0.37 22.28	8.33 0.34 19.15	12.07 0.21 14.08	5.87 0.22 17.79	8.31 0.22 16.19	-3.12 0.19 19.16	-52.68 0.27 52.35	9.13 0.10 16.78	11.08 0.23 16.14	24.87 0.18 5.86	19.62 0.08 3.09	-3.55 0.18 21.26	12.12 0.40 14.54	14.81 0.45 12.61	15.99 0.48 15.48	16.38 0.55 15.64	33.60 0.59 4.73	32.26 0.69 7.08	42.97 0.30 -1.48	33.49 0.51 1.32	19.85 0.57 8.13	26.54 0.63 4.70	20.04 0.61 11.90	4.09 0.47 20.37
GREENIDGE___4 23583	3.51 0.37 22.28	8.33 0.34 19.15	12.07 0.21 14.08	5.87 0.22 17.79	8.31 0.22 16.19	-3.12 0.19 19.16	-52.68 0.27 52.35	9.13 0.10 16.78	11.08 0.23 16.14	24.87 0.18 5.86	19.62 0.08 3.09	-3.55 0.18 21.26	12.12 0.40 14.54	14.81 0.45 12.61	15.99 0.48 15.48	16.38 0.55 15.64	33.60 0.59 4.73	32.26 0.69 7.08	42.97 0.30 -1.48	33.49 0.51 1.32	19.85 0.57 8.13	26.54 0.63 4.70	20.04 0.61 11.90	4.09 0.47 20.37
GREENWD_138_KV_38B11_REV_LBMP_J 345004	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
GROVEVILLE___HYD 323602	46.41 2.79 -18.20	46.14 2.83 -16.17	40.19 2.58 -11.68	39.97 2.31 -14.24	39.88 2.35 -13.26	38.56 1.55 -21.17	44.02 -0.06 -44.68	43.06 2.50 -14.76	43.04 2.83 -13.22	40.38 3.46 -6.36	31.73 2.67 -6.44	36.18 2.02 -16.63	40.63 3.12 -11.25	40.01 3.27 -9.76	46.75 3.81 -11.94	47.55 3.90 -12.19	46.08 4.68 -3.66	50.83 4.69 -7.49	47.40 4.76 -1.45	39.91 4.00 -1.61	36.92 3.18 -6.32	37.85 3.49 -3.75	45.13 3.51 -10.29	43.38 2.60 -16.79

HAMPSHIRE___PAPER_HYD 323593	11.62 -0.62 13.18	26.45 -0.68 0.00	25.35 -0.58 0.00	22.88 -0.55 0.00	23.67 -0.60 0.00	15.40 -0.44 0.00	-0.73 -0.12 0.00	25.36 -0.44 0.00	26.60 -0.39 0.00	29.93 -0.63 0.00	21.40 -0.60 0.63	17.00 -0.53 0.00	25.28 -0.98 0.00	26.07 -0.91 0.00	29.99 -1.00 0.00	30.28 -1.19 0.00	36.60 -1.14 0.00	37.55 -1.10 0.00	40.08 -1.11 0.00	33.54 -0.76 0.00	26.78 -0.64 0.00	29.89 -0.72 0.00	30.61 -0.72 0.00	23.36 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	27.35 0.77 -1.17	27.80 0.66 0.00	26.64 0.70 0.00	24.09 0.66 0.00	25.03 0.75 0.00	16.29 0.54 0.10	-0.74 -0.08 0.05	26.59 0.79 0.00	27.92 0.93 0.00	31.72 1.19 0.03	22.17 1.04 1.50	18.30 0.77 0.00	27.40 1.14 0.00	28.16 1.18 0.00	32.45 1.46 0.00	32.84 1.38 0.00	39.38 1.65 0.00	40.44 1.79 0.00	42.99 1.80 0.00	35.85 1.55 0.00	28.70 1.28 0.00	32.02 1.41 0.00	32.75 1.42 0.00	24.95 0.96 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.12 2.59 -19.11	46.77 2.63 -17.01	40.60 2.40 -12.27	40.50 2.13 -14.94	40.36 2.17 -13.93	38.90 1.43 -21.63	45.86 -0.07 -46.53	43.64 2.29 -15.54	43.46 2.59 -13.88	40.23 3.17 -6.50	31.45 2.43 -6.39	36.78 1.83 -17.42	40.87 2.83 -11.78	40.19 3.00 -10.22	47.17 3.49 -12.68	47.81 3.57 -12.77	45.85 4.28 -3.83	50.76 4.26 -7.85	47.07 4.36 -1.51	39.66 3.68 -1.68	36.96 2.92 -6.62	37.77 3.22 -3.93	45.41 3.25 -10.83	44.04 2.41 -17.64
HARZA MOOSE___RIVER 24016	19.78 0.34 5.98	24.73 0.31 2.71	24.22 0.28 1.99	21.16 0.24 2.52	22.21 0.23 2.29	13.20 0.11 2.75	-8.09 -0.05 7.43	23.77 0.34 2.38	25.18 0.48 2.29	30.17 0.46 0.84	21.53 0.30 1.40	14.75 0.23 3.01	24.52 0.32 2.06	25.57 0.38 1.79	29.26 0.46 2.19	29.65 0.40 2.22	37.70 0.63 0.67	38.03 0.75 1.37	41.77 0.84 0.26	34.76 0.75 0.29	26.86 0.59 1.16	30.64 0.69 0.67	30.30 0.65 1.69	21.53 0.43 2.89
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	46.88 2.88 -18.58	46.69 2.91 -16.63	40.59 2.69 -11.96	40.27 2.37 -14.47	40.23 2.41 -13.55	38.89 1.59 -21.45	44.61 -0.06 -45.28	43.67 2.55 -15.30	43.41 2.91 -13.50	40.63 3.64 -6.43	35.31 2.75 -9.93	48.40 2.03 -28.84	47.61 3.15 -18.20	44.71 3.34 -14.39	48.10 3.83 -13.28	47.68 3.90 -12.31	46.09 4.66 -3.69	50.73 4.52 -7.55	47.31 4.67 -1.46	40.35 4.05 -2.00	39.70 3.24 -9.04	39.98 3.52 -5.86	45.60 3.64 -10.64	43.89 2.72 -17.18
HEMPSTEAD____ 23647	51.77 3.16 -23.18	46.91 3.13 -16.64	45.31 2.94 -16.44	43.53 2.62 -17.48	43.56 2.66 -16.62	45.37 1.78 -27.75	44.65 -0.03 -45.29	44.82 2.81 -16.21	48.28 3.16 -18.13	45.19 3.85 -10.79	42.15 2.95 -16.57	55.17 2.23 -35.41	48.59 3.41 -18.92	47.95 3.61 -17.36	53.08 4.17 -17.93	60.01 4.23 -24.31	67.05 5.04 -24.27	64.32 5.01 -20.66	48.86 4.99 -2.69	40.03 4.10 -1.63	37.08 3.23 -6.43	38.13 3.66 -3.85	47.36 3.84 -12.19	47.05 2.92 -20.14
HICKLING___1 23621	-2.12 0.54 28.08	3.52 0.51 24.13	8.59 0.40 17.74	1.35 0.33 22.41	4.27 0.40 20.40	-7.99 0.32 24.14	-66.19 0.38 65.96	4.85 0.18 21.14	7.01 0.36 20.34	23.55 0.38 7.39	19.04 0.30 3.89	-8.94 0.33 26.80	8.54 0.61 18.33	11.83 0.74 15.89	12.30 0.82 19.51	12.65 0.89 19.70	33.00 1.23 5.96	31.48 1.16 8.33	44.97 1.05 -2.74	33.82 0.96 1.45	17.91 0.72 10.24	25.54 0.85 5.92	17.23 0.90 15.00	-0.96 0.71 25.67
HICKLING___2 23622	-2.12 0.54 28.08	3.52 0.51 24.13	8.59 0.40 17.74	1.35 0.33 22.41	4.27 0.40 20.40	-7.99 0.32 24.14	-66.19 0.38 65.96	4.85 0.18 21.14	7.01 0.36 20.34	23.55 0.38 7.39	19.04 0.30 3.89	-8.94 0.33 26.80	8.54 0.61 18.33	11.83 0.74 15.89	12.30 0.82 19.51	12.65 0.89 19.70	33.00 1.23 5.96	31.48 1.16 8.33	44.97 1.05 -2.74	33.82 0.96 1.45	17.91 0.72 10.24	25.54 0.85 5.92	17.23 0.90 15.00	-0.96 0.71 25.67
HIGH FALLS___HY 23754	46.53 2.82 -18.29	46.12 2.84 -16.13	40.21 2.58 -11.70	40.11 2.30 -14.38	39.92 2.33 -13.32	38.50 1.54 -21.11	44.42 -0.05 -45.08	42.89 2.50 -14.59	43.11 2.84 -13.28	40.39 3.47 -6.36	31.71 2.61 -6.47	36.42 2.00 -16.88	40.83 3.11 -11.46	40.12 3.22 -9.93	46.96 3.77 -12.19	47.67 3.82 -12.38	46.18 4.72 -3.73	50.94 4.66 -7.63	47.45 4.79 -1.47	39.98 4.04 -1.64	37.08 3.23 -6.43	37.94 3.54 -3.79	45.10 3.56 -10.21	43.45 2.62 -16.84
HILLBURN___GT 23639	46.97 2.56 -18.99	46.65 2.59 -16.92	40.50 2.36 -12.20	40.37 2.11 -14.83	40.25 2.14 -13.84	38.84 1.41 -21.59	45.57 -0.07 -46.25	43.55 2.26 -15.49	43.34 2.56 -13.80	40.17 3.13 -6.48	31.41 2.38 -6.39	36.61 1.79 -17.29	40.72 2.77 -11.69	40.04 2.93 -10.13	47.00 3.40 -12.60	47.59 3.46 -12.67	45.67 4.13 -3.80	50.54 4.11 -7.78	46.90 4.21 -1.50	39.54 3.57 -1.67	36.84 2.85 -6.56	37.67 3.15 -3.91	45.30 3.19 -10.78	43.91 2.38 -17.54
HISHELDN_WT_PWR 323625	5.80 0.01 19.63	10.33 0.07 16.87	13.52 -0.01 12.40	7.85 0.09 15.67	10.04 0.04 14.26	-0.92 0.12 16.88	-46.32 0.40 46.12	10.79 -0.23 14.78	12.65 -0.11 14.22	25.11 -0.28 5.17	19.47 -0.44 2.72	-1.28 -0.07 18.73	13.62 0.16 12.80	15.95 0.07 11.10	17.31 -0.04 13.64	17.79 0.10 13.78	33.71 0.14 4.17	39.47 -0.04 -0.86	50.61 -0.19 -9.61	34.76 -0.13 -0.58	20.15 -0.19 7.09	26.36 -0.11 4.14	20.89 0.05 10.48	6.25 0.21 17.95
HOLTSVILLE_IC_1 23690	68.56 3.05 -40.09	50.07 3.09 -19.83	45.36 2.99 -16.44	43.60 2.69 -17.48	43.64 2.74 -16.62	45.43 1.84 -27.75	44.66 -0.02 -45.29	44.84 2.83 -16.21	48.28 3.17 -18.13	45.19 3.85 -10.79	42.49 3.00 -16.86	87.62 2.22 -67.87	61.80 3.36 -32.18	57.55 3.63 -26.94	83.19 4.16 -48.04	96.76 4.22 -61.08	121.49 5.06 -78.69	108.30 5.03 -64.62	108.22 5.00 -62.03	40.07 4.11 -1.66	38.04 3.16 -7.46	48.66 3.53 -14.52	59.76 3.72 -24.71	55.24 2.88 -28.36
HOLTSVILLE_IC_10 23699	75.05 3.21 -46.41	51.43 3.26 -21.03	45.50 3.13 -16.44	43.72 2.82 -17.48	43.76 2.87 -16.62	45.51 1.92 -27.75	44.67 -0.01 -45.29	44.97 2.96 -16.21	48.43 3.32 -18.13	45.37 4.03 -10.79	42.75 3.15 -16.98	99.90 2.34 -80.03	66.97 3.57 -37.15	60.76 3.88 -29.91	95.11 4.45 -59.66	123.85 4.52 -87.86	161.78 5.43 -118.61	144.67 5.41 -100.61	152.40 5.40 -105.80	40.41 4.43 -1.68	38.67 3.40 -7.85	52.91 3.78 -18.52	64.68 3.95 -29.40	58.46 3.03 -31.44
HOLTSVILLE_IC_2 23691	68.56 3.05 -40.09	50.07 3.09 -19.83	45.36 2.99 -16.44	43.60 2.69 -17.48	43.64 2.74 -16.62	45.43 1.84 -27.75	44.66 -0.02 -45.29	44.84 2.83 -16.21	48.28 3.17 -18.13	45.19 3.85 -10.79	42.49 3.00 -16.86	87.62 2.22 -67.87	61.80 3.36 -32.18	57.55 3.63 -26.94	83.19 4.16 -48.04	96.76 4.22 -61.08	121.49 5.06 -78.69	108.30 5.03 -64.62	108.22 5.00 -62.03	40.07 4.11 -1.66	38.04 3.16 -7.46	48.66 3.53 -14.52	59.76 3.72 -24.71	55.24 2.88 -28.36
HOLTSVILLE_IC_3 23692	68.56 3.05 -40.09	50.07 3.09 -19.83	45.36 2.99 -16.44	43.60 2.69 -17.48	43.64 2.74 -16.62	45.43 1.84 -27.75	44.66 -0.02 -45.29	44.84 2.83 -16.21	48.28 3.17 -18.13	45.19 3.85 -10.79	42.49 3.00 -16.86	87.62 2.22 -67.87	61.80 3.36 -32.18	57.55 3.63 -26.94	83.19 4.16 -48.04	96.76 4.22 -61.08	121.49 5.06 -78.69	108.30 5.03 -64.62	108.22 5.00 -62.03	40.07 4.11 -1.66	38.04 3.16 -7.46	48.66 3.53 -14.52	59.76 3.72 -24.71	55.24 2.88 -28.36

HOLTSVILLE_IC_4 23693	68.56 3.05 -40.09	50.07 3.09 -19.83	45.36 2.99 -16.44	43.60 2.69 -17.48	43.64 2.74 -16.62	45.43 1.84 -27.75	44.66 -0.02 -45.29	44.84 2.83 -16.21	48.28 3.17 -18.13	45.19 3.85 -10.79	42.49 3.00 -16.86	87.62 2.22 -67.87	61.80 3.36 -32.18	57.55 3.63 -26.94	83.19 4.16 -48.04	96.76 4.22 -61.08	121.49 5.06 -78.69	108.30 5.03 -64.62	108.22 5.00 -62.03	40.07 4.11 -1.66	38.04 3.16 -7.46	48.66 3.53 -14.52	59.76 3.72 -24.71	55.24 2.88 -28.36
HOLTSVILLE_IC_5 23694	68.56 3.05 -40.09	50.07 3.09 -19.83	45.36 2.99 -16.44	43.60 2.69 -17.48	43.64 2.74 -16.62	45.43 1.84 -27.75	44.66 -0.02 -45.29	44.84 2.83 -16.21	48.28 3.17 -18.13	45.19 3.85 -10.79	42.49 3.00 -16.86	87.62 2.22 -67.87	61.80 3.36 -32.18	57.55 3.63 -26.94	83.19 4.16 -48.04	96.76 4.22 -61.08	121.49 5.06 -78.69	108.30 5.03 -64.62	108.22 5.00 -62.03	40.07 4.11 -1.66	38.04 3.16 -7.46	48.66 3.53 -14.52	59.76 3.72 -24.71	55.24 2.88 -28.36
HOLTSVILLE_IC_6 23695	75.05 3.21 -46.41	51.43 3.26 -21.03	45.50 3.13 -16.44	43.72 2.82 -17.48	43.76 2.87 -16.62	45.51 1.92 -27.75	44.67 -0.01 -45.29	44.97 2.96 -16.21	48.43 3.32 -18.13	45.37 4.03 -10.79	42.75 3.15 -16.98	99.90 2.34 -80.03	66.97 3.57 -37.15	60.76 3.88 -29.91	95.11 4.45 -59.66	123.85 4.52 -87.86	161.78 5.43 -118.61	144.67 5.41 -100.61	152.40 5.40 -105.80	40.41 4.43 -1.68	38.67 3.40 -7.85	52.91 3.78 -18.52	64.68 3.95 -29.40	58.46 3.03 -31.44
HOLTSVILLE_IC_7 23696	75.05 3.21 -46.41	51.43 3.26 -21.03	45.50 3.13 -16.44	43.72 2.82 -17.48	43.76 2.87 -16.62	45.51 1.92 -27.75	44.67 -0.01 -45.29	44.97 2.96 -16.21	48.43 3.32 -18.13	45.37 4.03 -10.79	42.75 3.15 -16.98	99.90 2.34 -80.03	66.97 3.57 -37.15	60.76 3.88 -29.91	95.11 4.45 -59.66	123.85 4.52 -87.86	161.78 5.43 -118.61	144.67 5.41 -100.61	152.40 5.40 -105.80	40.41 4.43 -1.68	38.67 3.40 -7.85	52.91 3.78 -18.52	64.68 3.95 -29.40	58.46 3.03 -31.44
HOLTSVILLE_IC_8 23697	75.05 3.21 -46.41	51.43 3.26 -21.03	45.50 3.13 -16.44	43.72 2.82 -17.48	43.76 2.87 -16.62	45.51 1.92 -27.75	44.67 -0.01 -45.29	44.97 2.96 -16.21	48.43 3.32 -18.13	45.37 4.03 -10.79	42.75 3.15 -16.98	99.90 2.34 -80.03	66.97 3.57 -37.15	60.76 3.88 -29.91	95.11 4.45 -59.66	123.85 4.52 -87.86	161.78 5.43 -118.61	144.67 5.41 -100.61	152.40 5.40 -105.80	40.41 4.43 -1.68	38.67 3.40 -7.85	52.91 3.78 -18.52	64.68 3.95 -29.40	58.46 3.03 -31.44
HOLTSVILLE_IC_9 23698	75.05 3.21 -46.41	51.43 3.26 -21.03	45.50 3.13 -16.44	43.72 2.82 -17.48	43.76 2.87 -16.62	45.51 1.92 -27.75	44.67 -0.01 -45.29	44.97 2.96 -16.21	48.43 3.32 -18.13	45.37 4.03 -10.79	42.75 3.15 -16.98	99.90 2.34 -80.03	66.97 3.57 -37.15	60.76 3.88 -29.91	95.11 4.45 -59.66	123.85 4.52 -87.86	161.78 5.43 -118.61	144.67 5.41 -100.61	152.40 5.40 -105.80	40.41 4.43 -1.68	38.67 3.40 -7.85	52.91 3.78 -18.52	64.68 3.95 -29.40	58.46 3.03 -31.44
HOWARD_WT_PWR 323690	2.60 0.57 23.39	7.63 0.59 20.10	11.62 0.46 14.78	5.16 0.40 18.67	7.66 0.38 16.99	-4.04 0.23 20.11	-55.44 0.11 54.95	8.21 0.02 17.61	10.20 0.16 16.95	24.59 0.19 6.16	19.46 0.07 3.24	-4.59 0.21 22.32	11.68 0.68 15.26	14.54 0.79 13.23	15.59 0.85 16.26	16.06 1.01 16.41	34.07 1.30 4.97	35.39 1.25 4.51	47.86 1.16 -5.51	34.95 1.11 0.47	19.74 0.81 8.50	26.70 1.02 4.93	19.91 1.08 12.50	3.45 0.84 21.39
HQ_GEN_CEDARS 23644	0.88 -1.06 23.48	26.06 -1.08 0.00	25.11 -0.83 0.00	22.65 -0.78 0.00	23.48 -0.80 0.00	15.31 -0.54 0.00	-0.64 -0.04 0.00	25.11 -0.70 0.00	26.20 -0.78 0.00	29.56 -1.00 0.00	21.33 -0.77 0.53	16.87 -0.65 0.00	25.09 -1.17 0.00	25.72 -1.26 0.00	29.65 -1.35 0.00	29.99 -1.47 0.00	35.98 -1.76 0.00	36.84 -1.81 0.00	39.43 -1.76 0.00	32.78 -1.53 0.00	26.18 -1.24 0.00	29.25 -1.35 0.00	29.91 -1.42 0.00	22.90 -1.10 0.00
HQ_GEN_CEDARS_PROXY 323590	0.88 -1.06 23.48	26.06 -1.08 0.00	25.11 -0.83 0.00	22.65 -0.78 0.00	23.48 -0.80 0.00	15.31 -0.54 0.00	-0.64 -0.04 0.00	25.11 -0.70 0.00	26.20 -0.78 0.00	29.56 -1.00 0.00	21.33 -0.77 0.53	16.87 -0.65 0.00	25.09 -1.17 0.00	25.72 -1.26 0.00	29.65 -1.35 0.00	29.99 -1.47 0.00	36.66 -0.68 0.00	36.84 -1.81 0.00	39.43 -1.76 0.00	32.78 -1.53 0.00	26.18 -1.24 0.00	29.25 -1.35 0.00	29.91 -1.42 0.00	22.90 -1.10 0.00
HQ_GEN_IMPORT 323601	18.54 -0.80 6.08	26.32 -0.81 0.00	25.21 -0.72 0.00	22.75 -0.68 0.00	23.57 -0.70 0.00	15.38 -0.47 0.00	0.96 -0.01 -1.58	25.17 -0.63 0.00	26.26 -0.73 0.00	29.74 -0.82 0.00	22.01 -0.61 0.00	17.03 -0.50 0.00	25.50 -0.77 0.00	26.17 -0.81 0.00	30.09 -0.90 0.00	30.53 -0.93 0.00	36.61 -1.12 0.00	37.49 -1.16 0.00	40.03 -1.16 0.00	33.30 -1.00 0.00	26.61 -0.81 0.00	29.73 -0.88 0.00	30.41 -0.91 0.00	23.29 -0.70 0.00
HQ_GEN_WHEEL 23651	18.54 -0.80 6.08	26.32 -0.81 0.00	25.21 -0.72 0.00	22.75 -0.68 0.00	23.57 -0.70 0.00	15.38 -0.47 0.00	0.96 -0.01 -1.58	25.17 -0.63 0.00	26.26 -0.73 0.00	29.74 -0.82 0.00	22.01 -0.61 0.00	17.03 -0.50 0.00	25.50 -0.77 0.00	26.17 -0.81 0.00	30.09 -0.90 0.00	30.53 -0.93 0.00	36.61 -1.12 0.00	37.49 -1.16 0.00	40.03 -1.16 0.00	33.30 -1.00 0.00	26.61 -0.81 0.00	29.73 -0.88 0.00	30.41 -0.91 0.00	23.29 -0.70 0.00
HUDSON_AVE_GT_3 23810	46.95 2.95 -18.58	46.76 2.99 -16.63	40.63 2.73 -11.96	40.33 2.43 -14.47	40.28 2.46 -13.55	38.93 1.63 -21.45	44.61 -0.06 -45.28	43.72 2.61 -15.30	43.46 2.97 -13.50	40.66 3.67 -6.43	35.00 2.85 -9.52	47.10 2.12 -27.46	46.93 3.26 -17.41	44.28 3.44 -13.87	48.11 3.93 -13.18	47.76 3.98 -12.31	46.19 4.76 -3.69	50.86 4.66 -7.55	47.39 4.74 -1.46	40.37 4.11 -1.95	39.47 3.31 -8.73	39.91 3.68 -5.62	45.70 3.73 -10.64	43.92 2.75 -17.18
HUDSON_AVE_GT_4 23540	46.95 2.95 -18.58	46.76 2.99 -16.63	40.63 2.73 -11.96	40.33 2.43 -14.47	40.28 2.46 -13.55	38.93 1.63 -21.45	44.61 -0.06 -45.28	43.72 2.61 -15.30	43.46 2.97 -13.50	40.66 3.67 -6.43	35.00 2.85 -9.52	47.10 2.12 -27.46	46.93 3.26 -17.41	44.28 3.44 -13.87	48.11 3.93 -13.18	47.76 3.98 -12.31	46.19 4.76 -3.69	50.86 4.66 -7.55	47.39 4.74 -1.46	40.37 4.11 -1.95	39.47 3.31 -8.73	39.91 3.68 -5.62	45.70 3.73 -10.64	43.92 2.75 -17.18
HUDSON_AVE_GT_5 23657	46.95 2.95 -18.58	46.76 2.99 -16.63	40.63 2.73 -11.96	40.33 2.43 -14.47	40.28 2.46 -13.55	38.93 1.63 -21.45	44.61 -0.06 -45.28	43.72 2.61 -15.30	43.46 2.97 -13.50	40.66 3.67 -6.43	35.00 2.85 -9.52	47.10 2.12 -27.46	46.93 3.26 -17.41	44.28 3.44 -13.87	48.11 3.93 -13.18	47.76 3.98 -12.31	46.19 4.76 -3.69	50.86 4.66 -7.55	47.39 4.74 -1.46	40.37 4.11 -1.95	39.47 3.31 -8.73	39.91 3.68 -5.62	45.70 3.73 -10.64	43.92 2.75 -17.18
HUDSON_AVE_10 24168	46.84 2.84 -18.58	46.63 2.86 -16.63	40.51 2.61 -11.96	40.20 2.30 -14.47	40.15 2.33 -13.55	38.86 1.56 -21.45	44.62 -0.05 -45.28	43.60 2.49 -15.30	43.35 2.85 -13.50	40.54 3.55 -6.43	34.94 2.78 -9.52	47.05 2.06 -27.46	46.84 3.16 -17.41	44.18 3.34 -13.87	48.00 3.82 -13.18	47.64 3.86 -12.31	46.04 4.61 -3.69	50.73 4.53 -7.55	47.24 4.59 -1.46	40.24 3.98 -1.95	39.37 3.21 -8.73	39.82 3.59 -5.62	45.58 3.61 -10.64	43.82 2.65 -17.18

HUNTER MOUNT___DRP 323613	44.38 2.03 -16.93	44.01 2.09 -14.79	38.70 1.99 -10.77	38.62 1.80 -13.38	38.44 1.85 -12.32	37.45 1.24 -20.36	41.73 -0.13 -42.46	40.92 1.90 -13.22	41.43 2.16 -12.28	39.36 2.65 -6.15	31.48 2.04 -6.82	34.88 1.53 -15.82	39.34 2.31 -10.77	38.74 2.42 -9.34	45.28 2.85 -11.44	46.12 3.03 -11.62	44.83 3.59 -3.50	49.50 3.67 -7.17	46.38 3.80 -1.38	38.98 3.14 -1.54	35.98 2.51 -6.05	36.88 2.74 -3.53	43.37 2.75 -9.29	41.56 2.03 -15.54
HUNTINGTON_RES_REC 323705	32.02 3.08 -3.52	43.15 3.10 -12.91	45.35 2.97 -16.44	43.58 2.68 -17.48	43.62 2.73 -16.62	45.42 1.82 -27.75	44.66 -0.02 -45.29	44.87 2.85 -16.21	48.30 3.18 -18.13	45.17 3.83 -10.79	41.83 2.97 -16.22	17.36 2.20 2.36	33.14 3.39 -3.49	94.70 3.66 -64.07	243.85 4.24 -208.62	451.19 4.36 -415.36	649.46 5.27 -606.44	580.95 5.22 -537.08	677.09 5.11 -630.80	40.35 4.12 -1.92	35.81 3.16 -5.22	25.57 3.52 8.56	32.67 3.71 2.37	37.45 2.88 -10.58
HUNTLEY___63 23557	8.74 0.31 17.00	12.89 0.36 14.60	15.32 0.12 10.74	10.17 0.30 13.57	12.14 0.21 12.35	1.53 0.30 14.61	-40.00 0.54 39.93	12.88 -0.13 12.80	14.64 -0.04 12.31	25.68 -0.40 4.47	19.58 -0.70 2.36	1.21 -0.10 16.22	15.34 0.16 11.08	17.35 -0.02 9.61	18.96 -0.23 11.81	19.54 0.00 11.93	33.99 -0.14 3.61	33.72 -0.36 4.57	40.63 -0.59 -0.03	32.17 -0.54 1.59	20.76 -0.44 6.23	26.59 -0.43 3.58	22.04 -0.21 9.08	8.56 0.10 15.54
HUNTLEY___64 23558	8.74 0.31 17.00	12.89 0.36 14.60	15.32 0.12 10.74	10.17 0.30 13.57	12.14 0.21 12.35	1.53 0.30 14.61	-40.00 0.54 39.93	12.88 -0.13 12.80	14.64 -0.04 12.31	25.68 -0.40 4.47	19.58 -0.70 2.36	1.21 -0.10 16.22	15.34 0.16 11.08	17.35 -0.02 9.61	18.96 -0.23 11.81	19.54 0.00 11.93	33.99 -0.14 3.61	33.72 -0.36 4.57	40.63 -0.59 -0.03	32.17 -0.54 1.59	20.76 -0.44 6.23	26.59 -0.43 3.58	22.04 -0.21 9.08	8.56 0.10 15.54
HUNTLEY___65 23559	8.74 0.31 17.00	12.89 0.36 14.60	15.32 0.12 10.74	10.17 0.30 13.57	12.14 0.21 12.35	1.53 0.30 14.61	-40.00 0.54 39.93	12.88 -0.13 12.80	14.64 -0.04 12.31	25.68 -0.40 4.47	19.58 -0.70 2.36	1.21 -0.10 16.22	15.34 0.16 11.08	17.35 -0.02 9.61	18.96 -0.23 11.81	19.54 0.00 11.93	33.99 -0.14 3.61	33.72 -0.36 4.57	40.63 -0.59 -0.03	32.17 -0.54 1.59	20.76 -0.44 6.23	26.59 -0.43 3.58	22.04 -0.21 9.08	8.56 0.10 15.54
HUNTLEY___66 23560	8.74 0.31 17.00	12.89 0.36 14.60	15.32 0.12 10.74	10.17 0.30 13.57	12.14 0.21 12.35	1.53 0.30 14.61	-40.00 0.54 39.93	12.88 -0.13 12.80	14.64 -0.04 12.31	25.68 -0.40 4.47	19.58 -0.70 2.36	1.21 -0.10 16.22	15.34 0.16 11.08	17.35 -0.02 9.61	18.96 -0.23 11.81	19.54 0.00 11.93	33.99 -0.14 3.61	33.72 -0.36 4.57	40.63 -0.59 -0.03	32.17 -0.54 1.59	20.76 -0.44 6.23	26.59 -0.43 3.58	22.04 -0.21 9.08	8.56 0.10 15.54
HUNTLEY___67 23561	7.94 0.00 17.49	12.15 0.03 15.03	14.75 -0.14 11.05	9.50 0.02 13.96	11.50 -0.07 12.70	0.91 0.10 15.03	-41.13 0.56 41.08	12.24 -0.40 13.16	13.98 -0.34 12.67	25.33 -0.63 4.60	19.39 -0.82 2.43	0.54 -0.30 16.69	14.72 -0.16 11.38	16.78 -0.33 9.87	18.31 -0.53 12.15	18.83 -0.37 12.27	33.57 -0.46 3.71	45.48 -0.69 -7.51	56.60 -0.93 -16.34	35.65 -0.79 -2.14	20.52 -0.66 6.24	26.26 -0.66 3.69	21.52 -0.47 9.34	7.89 -0.12 15.98
HUNTLEY___68 23562	7.94 0.00 17.49	12.15 0.03 15.03	14.75 -0.14 11.05	9.50 0.02 13.96	11.50 -0.07 12.70	0.91 0.10 15.03	-41.13 0.56 41.08	12.24 -0.40 13.16	13.98 -0.34 12.67	25.33 -0.63 4.60	19.39 -0.82 2.43	0.54 -0.30 16.69	14.72 -0.16 11.38	16.78 -0.33 9.87	18.31 -0.53 12.15	18.83 -0.37 12.27	33.57 -0.46 3.71	45.48 -0.69 -7.51	56.60 -0.93 -16.34	35.65 -0.79 -2.14	20.52 -0.66 6.24	26.26 -0.66 3.69	21.52 -0.47 9.34	7.89 -0.12 15.98
HYLAND___LFGE 323620	7.64 1.17 18.95	12.06 1.20 16.28	14.98 1.02 11.97	9.28 0.97 15.13	11.42 0.92 13.77	0.21 0.66 16.29	-44.78 0.34 44.51	12.36 0.82 14.26	14.30 1.04 13.73	26.70 1.13 4.99	20.67 0.67 2.63	0.13 0.69 18.08	15.16 1.27 12.37	17.50 1.24 10.72	19.22 1.40 13.17	19.86 1.70 13.30	35.92 2.20 4.02	35.60 2.33 5.38	45.46 2.44 -1.83	35.38 2.11 1.03	22.14 1.62 6.91	28.50 1.89 4.00	23.07 1.87 10.12	8.06 1.39 17.32
INDECK___CORINTH 23802	42.56 2.44 -14.70	40.92 2.51 -11.26	36.83 2.36 -8.54	37.08 2.23 -11.42	36.55 2.25 -10.03	36.03 1.38 -18.81	36.97 -0.13 -37.71	37.23 2.28 -9.16	39.38 2.38 -10.01	39.04 2.69 -5.79	35.82 2.00 -11.19	33.22 1.56 -14.13	38.43 2.35 -9.82	37.81 2.33 -8.51	44.06 2.62 -10.45	44.58 2.67 -10.44	44.05 3.12 -3.19	48.60 3.41 -6.54	46.17 3.72 -1.26	38.76 3.06 -1.40	35.44 2.50 -5.51	36.53 2.90 -3.03	40.86 2.82 -6.72	38.62 2.14 -12.49
INDECK___ILION 23567	27.17 0.59 -1.17	27.68 0.54 0.00	26.47 0.53 0.00	23.93 0.50 0.00	24.81 0.54 0.00	16.11 0.36 0.10	-0.69 -0.03 0.05	26.32 0.51 0.00	27.61 0.62 0.00	31.28 0.75 0.03	21.77 0.64 1.50	18.00 0.48 0.00	26.97 0.71 0.00	27.71 0.73 0.00	31.88 0.88 0.00	32.31 0.84 0.00	38.76 1.02 0.00	39.76 1.11 0.00	42.32 1.13 0.00	35.26 0.96 0.00	28.22 0.80 0.00	31.48 0.87 0.00	32.22 0.89 0.00	24.60 0.61 0.00
INDECK___OLEAN 23982	5.66 0.70 20.45	10.24 0.67 17.58	13.50 0.49 12.92	7.60 0.49 16.33	9.84 0.42 14.86	-1.35 0.40 17.59	-48.30 0.35 48.05	10.71 0.30 15.40	12.57 0.41 14.82	25.45 0.28 5.38	20.09 0.30 2.83	-1.60 0.39 19.52	13.80 0.88 13.34	16.18 0.77 11.57	17.64 0.86 14.21	17.99 0.88 14.35	34.62 1.23 4.34	43.05 1.21 -3.19	57.85 1.28 -15.38	37.52 1.03 -2.19	20.88 0.77 7.31	27.22 0.93 4.31	21.49 1.08 10.93	6.33 1.04 18.70
INDECK___OSWEGO 23783	16.86 -0.44 8.12	19.71 -0.46 6.97	20.32 -0.48 5.13	16.53 -0.42 6.48	17.92 -0.46 5.90	8.49 -0.29 7.06	-19.66 0.06 19.11	19.17 -0.53 6.11	20.56 -0.55 5.88	27.61 -0.79 2.16	20.89 -0.61 1.13	9.36 -0.42 7.74	20.34 -0.63 5.30	21.75 -0.64 4.59	24.59 -0.76 5.64	25.05 -0.73 5.69	35.20 -0.82 1.72	34.31 -0.81 3.53	39.62 -0.89 0.68	32.82 -0.73 0.76	23.86 -0.59 2.98	28.25 -0.65 1.71	26.31 -0.69 4.34	16.06 -0.51 7.42
INDECK___YERKES 23781	8.77 0.34 17.00	12.92 0.39 14.60	15.35 0.15 10.74	10.20 0.33 13.57	12.17 0.24 12.35	1.54 0.32 14.61	-39.99 0.54 39.93	12.90 -0.10 12.80	14.67 -0.01 12.31	25.73 -0.36 4.47	19.61 -0.67 2.36	1.23 -0.08 16.22	15.37 0.19 11.08	17.38 0.01 9.61	18.99 -0.19 11.81	19.58 0.04 11.93	34.03 -0.10 3.61	33.76 -0.32 4.57	40.67 -0.55 -0.03	32.21 -0.51 1.59	20.79 -0.40 6.23	26.62 -0.40 3.58	22.07 -0.18 9.08	8.58 0.13 15.54
INDIAN POINT_GT_1 24139	46.66 2.56 -18.67	46.43 2.59 -16.70	40.32 2.37 -12.02	40.10 2.12 -14.55	40.03 2.14 -13.61	38.75 1.42 -21.49	44.81 -0.07 -45.50	43.42 2.26 -15.35	43.12 2.56 -13.57	40.15 3.14 -6.44	31.44 2.42 -6.39	36.25 1.81 -16.91	40.47 2.79 -11.42	39.82 2.94 -9.90	46.79 3.39 -12.40	47.30 3.45 -12.39	45.57 4.12 -3.72	50.35 4.09 -7.60	46.82 4.17 -1.47	39.48 3.54 -1.63	36.67 2.84 -6.41	37.58 3.14 -3.83	45.19 3.19 -10.67	43.63 2.38 -17.26

INDIAN POINT_GT_2 23659	46.66 2.56 -18.67	46.43 2.59 -16.70	40.32 2.37 -12.02	40.10 2.12 -14.55	40.03 2.14 -13.61	38.75 1.42 -21.49	44.81 -0.07 -45.50	43.42 2.26 -15.35	43.12 2.56 -13.57	40.15 3.14 -6.44	31.44 2.42 -6.39	36.25 1.81 -16.91	40.47 2.79 -11.42	39.82 2.94 -9.90	46.79 3.39 -12.40	47.30 3.45 -12.39	45.57 4.12 -3.72	50.35 4.09 -7.60	46.82 4.17 -1.47	39.48 3.54 -1.63	36.67 2.84 -6.41	37.58 3.14 -3.83	45.19 3.19 -10.67	43.63 2.38 -17.26
INDIAN POINT_GT_3 24019	46.66 2.56 -18.67	46.43 2.59 -16.70	40.32 2.37 -12.02	40.10 2.12 -14.55	40.03 2.14 -13.61	38.75 1.42 -21.49	44.81 -0.07 -45.50	43.42 2.26 -15.35	43.12 2.56 -13.57	40.15 3.14 -6.44	31.44 2.42 -6.39	36.25 1.81 -16.91	40.47 2.79 -11.42	39.82 2.94 -9.90	46.79 3.39 -12.40	47.30 3.45 -12.39	45.57 4.12 -3.72	50.35 4.09 -7.60	46.82 4.17 -1.47	39.48 3.54 -1.63	36.67 2.84 -6.41	37.58 3.14 -3.83	45.19 3.19 -10.67	43.63 2.38 -17.26
INDIAN POINT___2 23530	46.73 2.53 -18.78	46.47 2.56 -16.77	40.35 2.34 -12.08	40.17 2.09 -14.65	40.08 2.12 -13.69	38.76 1.40 -21.52	45.08 -0.07 -45.76	43.42 2.23 -15.39	43.16 2.53 -13.65	40.12 3.10 -6.46	31.39 2.38 -6.39	36.34 1.77 -17.04	40.51 2.74 -11.51	39.84 2.88 -9.98	46.83 3.33 -12.50	47.34 3.39 -12.49	45.52 4.03 -3.75	50.33 4.01 -7.66	46.76 4.09 -1.48	39.44 3.49 -1.65	36.68 2.79 -6.46	37.56 3.09 -3.86	45.18 3.14 -10.71	43.69 2.34 -17.35
INDIAN POINT___3 23531	46.61 2.52 -18.67	46.40 2.56 -16.70	40.29 2.33 -12.02	40.06 2.09 -14.55	40.00 2.11 -13.61	38.73 1.40 -21.49	44.81 -0.07 -45.48	43.38 2.22 -15.35	43.08 2.52 -13.57	40.10 3.10 -6.44	31.40 2.38 -6.39	36.21 1.78 -16.91	40.42 2.74 -11.42	39.76 2.88 -9.90	46.71 3.33 -12.38	47.23 3.38 -12.39	45.48 4.03 -3.72	50.26 4.00 -7.60	46.74 4.08 -1.47	39.41 3.48 -1.63	36.62 2.79 -6.41	37.52 3.08 -3.83	45.14 3.14 -10.67	43.59 2.34 -17.26
IP CORINTH___1 23988	42.56 2.44 -14.70	40.92 2.51 -11.26	36.83 2.36 -8.54	37.08 2.23 -11.42	36.55 2.25 -10.03	36.03 1.38 -18.81	36.97 -0.13 -37.71	37.23 2.28 -9.16	39.38 2.38 -10.01	39.04 2.69 -5.79	35.82 2.00 -11.19	33.22 1.56 -14.13	38.43 2.35 -9.82	37.81 2.33 -8.51	44.06 2.62 -10.45	44.58 2.67 -10.44	44.05 3.12 -3.19	48.60 3.41 -6.54	46.17 3.72 -1.26	38.76 3.06 -1.40	35.44 2.50 -5.51	36.53 2.90 -3.03	40.86 2.82 -6.72	38.62 2.14 -12.49
IP___TICONDEROGA 23804	43.44 3.37 -14.65	41.81 3.45 -11.22	37.63 3.19 -8.51	37.93 3.10 -11.39	37.46 3.20 -9.99	36.72 2.12 -18.76	36.92 -0.09 -37.62	38.62 3.72 -9.10	40.99 4.03 -9.97	40.88 4.55 -5.78	37.05 3.27 -11.14	34.18 2.55 -14.10	39.85 3.79 -9.80	39.16 3.69 -8.49	45.44 4.02 -10.43	45.93 4.04 -10.42	45.67 4.74 -3.19	50.51 5.34 -6.52	48.25 5.80 -1.26	40.50 4.79 -1.40	36.91 3.99 -5.50	37.98 4.35 -3.02	42.18 4.17 -6.68	39.77 3.34 -12.44
ISLIP_RES_REC 323679	82.92 3.37 -54.13	53.06 3.42 -22.49	45.65 3.28 -16.44	43.85 2.94 -17.48	43.88 2.99 -16.62	45.58 1.99 -27.75	44.67 0.00 -45.29	45.10 3.09 -16.21	48.58 3.46 -18.13	45.56 4.21 -10.79	43.03 3.29 -17.11	114.83 2.46 -94.84	73.21 3.75 -43.20	60.27 4.09 -29.20	91.44 4.70 -55.74	117.63 4.78 -81.38	152.48 5.76 -108.99	136.80 5.76 -92.39	142.17 5.77 -95.21	40.70 4.73 -1.68	39.36 3.62 -8.32	58.00 4.00 -23.39	70.59 4.15 -35.11	62.35 3.18 -35.18
JARVIS____ 23743	26.79 0.20 -1.17	27.34 0.20 0.00	26.12 0.18 0.00	23.61 0.18 0.00	24.46 0.19 0.00	15.86 0.11 0.10	-0.66 0.00 0.05	25.97 0.16 0.00	27.18 0.19 0.00	30.74 0.22 0.03	21.31 0.18 1.50	17.67 0.14 0.00	26.47 0.21 0.00	27.19 0.21 0.00	31.24 0.25 0.00	31.72 0.25 0.00	38.04 0.30 0.00	38.96 0.31 0.00	41.52 0.33 0.00	34.58 0.27 0.00	27.66 0.23 0.00	30.86 0.25 0.00	31.60 0.27 0.00	24.19 0.19 0.00
JENNISON___1 23625	-78.55 1.52 105.49	-61.99 1.52 90.65	-39.34 1.37 66.65	-59.55 1.23 84.21	-51.05 1.32 76.64	-73.96 0.89 90.70	-248.23 0.19 247.81	-52.23 1.38 79.42	-47.83 1.61 76.43	4.65 1.85 27.76	10.93 1.43 13.13	-81.97 1.17 100.67	-40.81 1.79 68.87	-30.86 1.86 59.70	-40.19 2.12 73.31	-40.41 2.15 74.03	17.99 2.65 22.40	-3.99 2.65 45.29	35.38 2.74 8.55	26.71 2.24 9.84	-9.46 1.78 38.67	10.29 1.93 22.24	-23.11 1.90 56.35	-71.01 1.44 96.44
JENNISON___2 23626	-78.55 1.52 105.49	-61.99 1.52 90.65	-39.34 1.37 66.65	-59.55 1.23 84.21	-51.05 1.32 76.64	-73.96 0.89 90.70	-248.23 0.19 247.81	-52.23 1.38 79.42	-47.83 1.61 76.43	4.65 1.85 27.76	10.93 1.43 13.13	-81.97 1.17 100.67	-40.81 1.79 68.87	-30.86 1.86 59.70	-40.19 2.12 73.31	-40.41 2.15 74.03	17.99 2.65 22.40	-3.99 2.65 45.29	35.38 2.74 8.55	26.71 2.24 9.84	-9.46 1.78 38.67	10.29 1.93 22.24	-23.11 1.90 56.35	-71.01 1.44 96.44
JERICHO_RISE_WT_PWR 323719	-0.21 -1.08 24.55	26.14 -1.01 0.00	25.12 -0.81 0.00	22.68 -0.75 0.00	23.59 -0.68 0.00	15.44 -0.40 0.00	-0.64 -0.04 0.00	25.30 -0.50 0.00	26.41 -0.58 0.00	29.98 -0.58 0.00	21.74 -0.37 0.52	17.22 -0.31 0.00	25.73 -0.53 0.00	26.37 -0.61 0.00	30.36 -0.64 0.00	30.70 -0.77 0.00	36.81 -0.92 0.00	37.74 -0.91 0.00	40.40 -0.79 0.00	33.60 -0.70 0.00	26.83 -0.59 0.00	29.97 -0.64 0.00	30.59 -0.74 0.00	23.44 -0.55 0.00
KCE_NY_1 323755	42.13 2.14 -14.57	40.54 2.26 -11.14	36.51 2.12 -8.46	36.78 2.01 -11.34	36.24 2.03 -9.94	35.86 1.32 -18.69	36.69 -0.17 -37.47	36.90 2.07 -9.02	39.13 2.22 -9.92	38.92 2.60 -5.76	35.65 1.95 -11.07	33.10 1.52 -14.05	38.31 2.28 -9.77	37.76 2.31 -8.47	44.03 2.64 -10.40	44.52 2.67 -10.38	44.06 3.15 -3.18	48.51 3.36 -6.50	46.09 3.65 -1.26	38.69 2.99 -1.40	35.33 2.43 -5.48	36.29 2.67 -3.01	40.63 2.67 -6.63	38.36 1.99 -12.37
KEDC PORT_JEFF_GT2 24210	68.07 3.02 -39.62	50.00 3.11 -19.75	45.41 3.04 -16.44	43.65 2.74 -17.48	43.69 2.79 -16.62	45.46 1.87 -27.75	44.68 0.00 -45.29	44.88 2.86 -16.21	48.33 3.21 -18.13	45.26 3.92 -10.79	42.57 3.08 -16.85	86.77 2.26 -66.98	61.54 3.46 -31.82	62.95 3.78 -32.19	105.42 4.31 -70.11	112.91 4.34 -77.10	145.15 5.19 -102.22	124.37 5.13 -80.59	154.56 5.10 -108.27	40.21 4.21 -1.70	38.09 3.23 -7.43	48.44 3.60 -14.23	59.47 3.78 -24.37	55.02 2.90 -28.13
KEDC PORT_JEFF_GT3 24211	68.07 3.02 -39.62	50.00 3.11 -19.75	45.41 3.04 -16.44	43.65 2.74 -17.48	43.69 2.79 -16.62	45.46 1.87 -27.75	44.68 0.00 -45.29	44.88 2.86 -16.21	48.33 3.21 -18.13	45.26 3.92 -10.79	42.57 3.08 -16.85	86.77 2.26 -66.98	61.54 3.46 -31.82	62.95 3.78 -32.19	105.42 4.31 -70.11	129.26 4.34 -93.45	169.68 5.19 -126.75	148.90 5.13 -105.12	170.92 5.10 -124.63	40.21 4.21 -1.70	38.09 3.23 -7.43	48.44 3.60 -14.23	59.47 3.78 -24.37	55.02 2.90 -28.13
KEDC_GLWD_GT4 24219	51.92 3.32 -23.18	47.07 3.30 -16.64	45.46 3.08 -16.44	43.66 2.75 -17.48	43.69 2.80 -16.62	45.45 1.86 -27.75	44.63 -0.05 -45.29	44.96 2.95 -16.21	48.44 3.32 -18.13	45.37 4.03 -10.79	42.30 3.10 -16.57	55.30 2.36 -35.41	48.82 3.64 -18.92	48.18 3.84 -17.36	53.35 4.43 -17.93	60.28 4.51 -24.31	67.39 5.39 -24.27	64.68 5.37 -20.66	49.22 5.34 -2.69	40.32 4.38 -1.63	37.30 3.45 -6.43	38.35 3.89 -3.85	47.58 4.06 -12.19	47.21 3.07 -20.14

KEDC_GLWD_GT5 24220	51.92 3.32 -23.18	47.07 3.30 -16.64	45.46 3.08 -16.44	43.66 2.75 -17.48	43.69 2.80 -16.62	45.45 1.86 -27.75	44.63 -0.05 -45.29	44.96 2.95 -16.21	48.44 3.32 -18.13	45.37 4.03 -10.79	42.30 3.10 -16.57	55.30 2.36 -35.41	48.82 3.64 -18.92	48.18 3.84 -17.36	53.35 4.43 -17.93	60.28 4.51 -24.31	67.39 5.39 -24.27	64.68 5.37 -20.66	49.22 5.34 -2.69	40.32 4.38 -1.63	37.30 3.45 -6.43	38.35 3.89 -3.85	47.58 4.06 -12.19	47.21 3.07 -20.14
KENSICO____ 23655	46.67 2.65 -18.60	46.47 2.68 -16.65	40.37 2.46 -11.98	40.11 2.19 -14.49	40.06 2.23 -13.56	38.78 1.47 -21.46	44.65 -0.07 -45.32	43.47 2.35 -15.32	43.17 2.66 -13.52	40.26 3.26 -6.44	31.60 2.52 -6.46	36.46 1.88 -17.05	40.64 2.89 -11.49	39.96 3.05 -9.93	46.92 3.51 -12.41	47.35 3.56 -12.33	45.69 4.25 -3.70	50.44 4.22 -7.56	46.94 4.29 -1.46	39.60 3.66 -1.63	36.78 2.94 -6.43	37.72 3.26 -3.85	45.29 3.31 -10.64	43.66 2.47 -17.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.14 2.87 -18.85	46.67 2.91 -16.62	40.63 2.64 -12.05	40.60 2.36 -14.81	40.40 2.40 -13.72	38.81 1.59 -21.38	45.57 -0.05 -46.23	43.41 2.57 -15.03	43.58 2.91 -13.68	40.55 3.55 -6.44	31.74 2.66 -6.45	36.97 2.05 -17.39	41.24 3.18 -11.80	40.52 3.31 -10.23	47.39 3.83 -12.56	48.14 3.92 -12.76	46.38 4.81 -3.84	51.28 4.77 -7.86	47.61 4.91 -1.52	40.12 4.13 -1.69	37.35 3.30 -6.63	38.14 3.62 -3.90	45.48 3.63 -10.52	44.01 2.67 -17.35
KIAC_JFK_GT1 23816	46.90 2.90 -18.58	46.69 2.91 -16.63	40.56 2.66 -11.96	40.22 2.32 -14.47	40.16 2.34 -13.55	38.87 1.57 -21.45	44.65 -0.02 -45.28	43.65 2.54 -15.30	43.43 2.93 -13.50	40.65 3.66 -6.43	35.49 2.93 -9.93	48.54 2.18 -28.83	47.64 3.27 -18.10	44.79 3.42 -14.39	48.18 3.90 -13.28	47.72 3.94 -12.31	46.14 4.71 -3.69	50.84 4.63 -7.55	47.33 4.69 -1.46	40.37 4.07 -1.99	39.74 3.28 -9.04	40.19 3.73 -5.85	45.74 3.77 -10.64	43.93 2.76 -17.18
KIAC_JFK_GT2 23817	46.90 2.90 -18.58	46.69 2.91 -16.63	40.56 2.66 -11.96	40.22 2.32 -14.47	40.16 2.34 -13.55	38.87 1.57 -21.45	44.65 -0.02 -45.28	43.65 2.54 -15.30	43.43 2.93 -13.50	40.65 3.66 -6.43	35.49 2.93 -9.93	48.54 2.18 -28.83	47.64 3.27 -18.10	44.79 3.42 -14.39	48.18 3.90 -13.28	47.72 3.94 -12.31	46.14 4.71 -3.69	50.84 4.63 -7.55	47.33 4.69 -1.46	40.37 4.07 -1.99	39.74 3.28 -9.04	40.19 3.73 -5.85	45.74 3.77 -10.64	43.93 2.76 -17.18
KINTIGH____ 23543	10.69 -0.25 14.48	14.45 -0.25 12.44	16.40 -0.39 9.15	11.66 -0.21 11.56	13.44 -0.31 10.52	3.31 -0.08 12.45	-34.15 0.47 34.01	14.31 -0.59 10.90	15.93 -0.57 10.49	25.90 -0.85 3.81	19.69 -0.93 2.01	3.25 -0.46 13.82	16.33 -0.47 9.46	18.18 -0.60 8.20	20.13 -0.81 10.06	20.63 -0.68 10.16	33.88 -0.78 3.07	30.06 -0.98 7.61	38.09 -1.21 1.90	31.94 -1.01 1.35	21.29 -0.82 5.31	26.68 -0.87 3.05	22.83 -0.76 7.73	10.36 -0.40 13.24
LACHUTE____HYDRO 323717	43.44 3.37 -14.65	41.81 3.45 -11.22	37.63 3.19 -8.51	37.93 3.10 -11.39	37.46 3.20 -9.99	36.72 2.12 -18.76	36.92 -0.09 -37.62	38.62 3.72 -9.10	40.99 4.03 -9.97	40.88 4.55 -5.78	37.05 3.27 -11.14	34.18 2.55 -14.10	39.85 3.79 -9.80	39.16 3.69 -8.49	45.44 4.02 -10.43	45.93 4.04 -10.42	45.67 4.74 -3.19	50.51 5.34 -6.52	48.25 5.80 -1.26	40.50 4.79 -1.40	36.91 3.99 -5.50	37.98 4.35 -3.02	42.18 4.17 -6.68	39.77 3.34 -12.44
LEDERLE____ 23769	47.00 2.67 -18.90	46.71 2.71 -16.86	40.56 2.48 -12.15	40.40 2.21 -14.76	40.29 2.24 -13.78	38.88 1.48 -21.56	45.37 -0.07 -46.05	43.62 2.37 -15.45	43.39 2.67 -13.74	40.29 3.26 -6.47	31.51 2.49 -6.39	36.59 1.87 -17.19	40.78 2.90 -11.62	40.12 3.07 -10.07	47.10 3.56 -12.54	47.69 3.63 -12.59	45.85 4.34 -3.78	50.72 4.33 -7.73	47.10 4.42 -1.49	39.70 3.74 -1.66	36.94 2.99 -6.52	37.80 3.30 -3.89	45.43 3.34 -10.75	43.94 2.49 -17.46
LINDEN COGEN____ 23786	46.75 2.75 -18.58	46.55 2.78 -16.63	40.44 2.54 -11.96	40.16 2.25 -14.47	40.10 2.28 -13.55	38.81 1.51 -21.45	44.61 -0.06 -45.28	43.53 2.42 -15.30	43.24 2.75 -13.50	40.41 3.42 -6.43	34.81 2.66 -9.52	46.95 1.96 -27.46	46.69 3.01 -17.41	44.03 3.19 -13.87	47.81 3.63 -13.18	47.46 3.68 -12.31	45.81 4.38 -3.69	50.48 4.28 -7.55	46.99 4.34 -1.46	40.05 3.79 -1.95	39.21 3.05 -8.73	39.61 3.38 -5.62	45.40 3.43 -10.64	43.70 2.53 -17.18
LIPA_MISC_IPP 23656	69.59 3.07 -41.09	50.28 3.11 -20.02	45.38 3.00 -16.44	43.61 2.70 -17.48	43.63 2.73 -16.62	45.42 1.83 -27.75	44.68 0.00 -45.29	44.84 2.82 -16.21	48.29 3.17 -18.13	45.20 3.85 -10.79	42.52 3.01 -16.88	89.56 2.23 -69.81	62.63 3.40 -32.97	58.16 3.70 -27.49	85.43 4.26 -50.18	101.22 4.34 -65.41	128.09 5.21 -85.15	114.19 5.18 -70.35	115.81 5.17 -69.45	40.19 4.22 -1.66	38.17 3.23 -7.52	49.37 3.60 -15.16	60.53 3.75 -25.45	55.74 2.90 -28.85
LISF____SOLAR 323691	70.71 3.14 -42.15	50.54 3.18 -20.23	45.44 3.06 -16.44	43.66 2.75 -17.48	43.68 2.79 -16.62	45.45 1.86 -27.75	44.67 -0.01 -45.29	44.89 2.87 -16.21	48.35 3.23 -18.13	45.27 3.92 -10.79	42.59 3.06 -16.90	91.63 2.26 -71.84	63.51 3.45 -33.80	58.76 3.75 -28.03	87.66 4.32 -52.34	106.21 4.40 -70.33	135.52 5.31 -92.48	120.91 5.30 -76.95	124.01 5.30 -77.52	40.30 4.33 -1.67	38.32 3.31 -7.59	50.13 3.69 -15.83	61.39 3.83 -26.24	56.31 2.96 -29.36
LITTLE FALLS____HYD 24013	27.63 1.04 -1.17	28.06 0.92 0.00	26.88 0.95 0.00	24.32 0.88 0.00	25.25 0.98 0.00	16.42 0.68 0.10	-0.74 -0.09 0.05	26.73 0.92 0.00	28.12 1.14 0.00	31.94 1.42 0.03	22.36 1.23 1.50	18.43 0.90 0.00	27.59 1.33 0.00	28.37 1.39 0.00	32.70 1.71 0.00	33.07 1.61 0.00	39.65 1.91 0.00	40.76 2.10 0.00	43.33 2.14 0.00	36.13 1.83 0.00	28.94 1.52 0.00	32.26 1.65 0.00	33.01 1.68 0.00	25.13 1.14 0.00
LI_NEWBRDGE____DRP 323616	51.57 2.96 -23.18	46.74 2.96 -16.64	45.16 2.79 -16.44	43.40 2.49 -17.48	43.43 2.54 -16.62	45.28 1.69 -27.75	44.65 -0.03 -45.29	44.68 2.67 -16.21	48.11 2.99 -18.13	44.98 3.64 -10.79	42.00 2.80 -16.57	55.04 2.10 -35.41	48.38 3.20 -18.92	47.72 3.38 -17.36	52.81 3.89 -17.93	59.73 3.95 -24.31	66.73 4.73 -24.27	64.00 4.69 -20.66	48.53 4.65 -2.69	39.76 3.83 -1.63	36.86 3.01 -6.43	37.87 3.40 -3.85	47.11 3.59 -12.19	46.88 2.75 -20.14
LOCKPORT____CC1 323769	8.01 -0.07 17.34	12.20 -0.04 14.90	14.77 -0.21 10.96	9.56 -0.03 13.84	11.55 -0.13 12.60	0.99 0.06 14.91	-40.79 0.55 40.73	12.29 -0.46 13.05	14.01 -0.42 12.56	25.27 -0.72 4.56	19.34 -0.89 2.41	0.61 -0.37 16.55	14.68 -0.26 11.32	16.75 -0.42 9.81	18.30 -0.65 12.05	18.81 -0.49 12.17	33.45 -0.61 3.68	34.99 -0.85 2.81	41.09 -1.09 -0.99	31.76 -0.93 1.62	20.30 -0.76 6.36	26.18 -0.78 3.66	21.45 -0.62 9.26	7.92 -0.22 15.85
LOCKPORT____CC2 323770	8.01 -0.07 17.34	12.20 -0.04 14.90	14.77 -0.21 10.96	9.56 -0.03 13.84	11.55 -0.13 12.60	0.99 0.06 14.91	-40.79 0.55 40.73	12.29 -0.46 13.05	14.01 -0.42 12.56	25.27 -0.72 4.56	19.34 -0.89 2.41	0.61 -0.37 16.55	14.68 -0.26 11.32	16.75 -0.42 9.81	18.30 -0.65 12.05	18.81 -0.49 12.17	33.45 -0.61 3.68	34.99 -0.85 2.81	41.09 -1.09 -0.99	31.76 -0.93 1.62	20.30 -0.76 6.36	26.18 -0.78 3.66	21.45 -0.62 9.26	7.92 -0.22 15.85

LOCKPORT__CC3 323771	8.01 -0.07 17.34	12.20 -0.04 14.90	14.77 -0.21 10.96	9.56 -0.03 13.84	11.55 -0.13 12.60	0.99 0.06 14.91	-40.79 0.55 40.73	12.29 -0.46 13.05	14.01 -0.42 12.56	25.27 -0.72 4.56	19.34 -0.89 2.41	0.61 -0.37 16.55	14.68 -0.26 11.32	16.75 -0.42 9.81	18.30 -0.65 12.05	18.81 -0.49 12.17	33.45 -0.61 3.68	34.99 -0.85 2.81	41.09 -1.09 -0.99	31.76 -0.93 1.62	20.30 -0.76 6.36	26.18 -0.78 3.66	21.45 -0.62 9.26	7.92 -0.22 15.85
LONG_LAKE_PHOENIX 24014	16.72 -0.30 8.41	19.62 -0.30 7.22	20.28 -0.34 5.31	16.43 -0.29 6.71	17.85 -0.31 6.11	8.33 -0.20 7.31	-20.30 0.10 19.79	19.08 -0.39 6.33	20.49 -0.41 6.09	27.70 -0.62 2.24	20.99 -0.47 1.17	9.20 -0.30 8.02	20.34 -0.43 5.49	21.77 -0.45 4.76	24.60 -0.56 5.84	25.06 -0.51 5.90	35.36 -0.59 1.78	34.44 -0.56 3.65	39.86 -0.63 0.70	33.02 -0.50 0.78	23.93 -0.41 3.08	28.38 -0.45 1.77	26.33 -0.51 4.49	15.94 -0.37 7.68
LOVETT__3 23632	46.80 2.51 -18.87	46.51 2.53 -16.83	40.38 2.32 -12.13	40.23 2.07 -14.73	40.12 2.09 -13.76	38.77 1.38 -21.55	45.29 -0.07 -45.96	43.45 2.21 -15.43	43.20 2.50 -13.71	40.09 3.06 -6.47	31.36 2.34 -6.39	36.42 1.75 -17.14	40.55 2.70 -11.59	39.88 2.85 -10.05	46.81 3.30 -12.52	47.39 3.36 -12.56	45.51 4.01 -3.77	50.35 3.98 -7.71	46.75 4.07 -1.49	39.41 3.45 -1.66	36.69 2.77 -6.51	37.55 3.06 -3.88	45.18 3.11 -10.74	43.74 2.32 -17.43
LOVETT__4 23642	46.80 2.51 -18.87	46.51 2.53 -16.83	40.38 2.32 -12.13	40.23 2.07 -14.73	40.12 2.09 -13.76	38.77 1.38 -21.55	45.29 -0.07 -45.96	43.45 2.21 -15.43	43.20 2.50 -13.71	40.09 3.06 -6.47	31.36 2.34 -6.39	36.42 1.75 -17.14	40.55 2.70 -11.59	39.88 2.85 -10.05	46.81 3.30 -12.52	47.39 3.36 -12.56	45.51 4.01 -3.77	50.35 3.98 -7.71	46.75 4.07 -1.49	39.41 3.45 -1.66	36.69 2.77 -6.51	37.55 3.06 -3.88	45.18 3.11 -10.74	43.74 2.32 -17.43
LOVETT__5 23593	46.80 2.51 -18.87	46.51 2.53 -16.83	40.38 2.32 -12.13	40.23 2.07 -14.73	40.12 2.09 -13.76	38.77 1.38 -21.55	45.29 -0.07 -45.96	43.45 2.21 -15.43	43.20 2.50 -13.71	40.09 3.06 -6.47	31.36 2.34 -6.39	36.42 1.75 -17.14	40.55 2.70 -11.59	39.88 2.85 -10.05	46.81 3.30 -12.52	47.39 3.36 -12.56	45.51 4.01 -3.77	50.35 3.98 -7.71	46.75 4.07 -1.49	39.41 3.45 -1.66	36.69 2.77 -6.51	37.55 3.06 -3.88	45.18 3.11 -10.74	43.74 2.32 -17.43
LOWER RAQUET__HYD 24057	4.27 -1.29 19.86	25.81 -1.33 0.00	24.84 -1.10 0.00	22.40 -1.03 0.00	23.22 -1.06 0.00	15.12 -0.72 0.00	-0.66 -0.05 0.00	24.88 -0.93 0.00	26.02 -0.97 0.00	29.36 -1.20 0.00	21.13 -0.94 0.56	16.75 -0.78 0.00	24.90 -1.36 0.00	25.56 -1.42 0.00	29.45 -1.54 0.00	29.76 -1.71 0.00	35.78 -1.95 0.00	36.68 -1.97 0.00	39.25 -1.94 0.00	32.68 -1.62 0.00	26.09 -1.33 0.00	29.14 -1.47 0.00	29.78 -1.55 0.00	22.77 -1.22 0.00
LOWER__HUDSON 24059	40.99 1.61 -13.96	39.41 1.70 -10.58	35.63 1.61 -8.09	35.94 1.55 -10.96	35.36 1.55 -9.54	34.97 1.05 -18.07	35.56 -0.16 -36.33	35.82 1.61 -8.41	38.23 1.72 -9.52	38.18 2.04 -5.59	34.38 1.53 -10.22	32.38 1.17 -13.68	37.57 1.77 -9.54	37.03 1.79 -8.27	43.16 2.01 -10.15	43.64 2.06 -10.12	43.20 2.36 -3.10	47.54 2.54 -6.35	45.22 2.81 -1.22	37.99 2.33 -1.36	34.65 1.87 -5.35	35.59 2.07 -2.91	39.62 2.06 -6.23	37.39 1.54 -11.85
LWR__OSWEGATCHIE_HYD 23850	11.62 -0.62 13.18	26.45 -0.68 0.00	25.35 -0.58 0.00	22.88 -0.55 0.00	23.67 -0.60 0.00	15.40 -0.44 0.00	-0.73 -0.12 0.00	25.36 -0.44 0.00	26.60 -0.39 0.00	29.93 -0.63 0.00	21.40 -0.60 0.63	17.00 -0.53 0.00	25.28 -0.98 0.00	26.07 -0.91 0.00	29.99 -1.00 0.00	30.28 -1.19 0.00	36.60 -1.14 0.00	37.55 -1.10 0.00	40.08 -1.11 0.00	33.54 -0.76 0.00	26.78 -0.64 0.00	29.89 -0.72 0.00	30.61 -0.72 0.00	23.36 -0.63 0.00
LYONS_FALL_HYD 23570	19.78 0.34 5.98	24.73 0.31 2.71	24.22 0.28 1.99	21.16 0.24 2.52	22.21 0.23 2.29	13.20 0.11 2.75	-8.09 -0.05 7.43	23.77 0.34 2.38	25.18 0.48 2.29	30.17 0.46 0.84	21.53 0.30 1.40	14.75 0.23 3.01	24.52 0.32 2.06	25.57 0.38 1.79	29.26 0.46 2.19	29.65 0.40 2.22	37.70 0.63 0.67	38.03 0.75 1.37	41.77 0.84 0.26	34.76 0.75 0.29	26.86 0.59 1.16	30.64 0.69 0.67	30.30 0.65 1.69	21.53 0.43 2.89
MADISON__COUNTY_LFGE 323628	20.14 0.65 5.92	22.70 0.65 5.09	22.77 0.57 3.74	19.23 0.52 4.73	20.51 0.54 4.30	11.03 0.34 5.16	-14.49 0.06 13.95	21.92 0.57 4.46	23.39 0.69 4.29	29.73 0.75 1.58	21.60 0.56 1.58	12.34 0.47 5.65	23.11 0.72 3.87	24.38 0.76 3.35	27.76 0.88 4.12	28.20 0.89 4.16	37.60 1.12 1.26	37.30 1.22 2.58	41.97 1.27 0.50	34.78 1.03 0.55	26.08 0.83 2.17	30.28 0.92 1.25	29.06 0.89 3.16	19.22 0.64 5.42
MAPLE_RIDGE_WT_1 323574	36.57 -0.25 -11.41	26.79 -0.35 0.00	25.70 -0.23 0.00	23.20 -0.23 0.00	24.07 -0.20 0.00	15.45 -0.20 0.20	-0.78 -0.06 0.11	25.51 -0.30 0.00	26.62 -0.37 0.00	30.14 -0.35 0.06	19.65 -0.26 2.71	17.27 -0.26 0.00	25.78 -0.48 0.00	26.45 -0.52 0.00	30.43 -0.57 0.00	30.85 -0.61 0.00	37.13 -0.61 0.00	38.09 -0.56 0.00	40.74 -0.45 0.00	34.04 -0.26 0.00	27.24 -0.18 0.00	30.45 -0.16 0.00	31.21 -0.12 0.00	23.91 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	36.57 -0.25 -11.41	26.79 -0.35 0.00	25.70 -0.23 0.00	23.20 -0.23 0.00	24.07 -0.20 0.00	15.45 -0.20 0.20	-0.78 -0.06 0.11	25.51 -0.30 0.00	26.62 -0.37 0.00	30.14 -0.35 0.06	19.65 -0.26 2.71	17.27 -0.26 0.00	25.78 -0.48 0.00	26.45 -0.52 0.00	30.43 -0.57 0.00	30.85 -0.61 0.00	37.13 -0.61 0.00	38.09 -0.56 0.00	40.74 -0.45 0.00	34.04 -0.26 0.00	27.24 -0.18 0.00	30.45 -0.16 0.00	31.21 -0.12 0.00	23.91 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	-0.62 -0.99 25.05	26.22 -0.92 0.00	25.20 -0.73 0.00	22.77 -0.66 0.00	23.69 -0.58 0.00	15.51 -0.33 0.00	-0.64 -0.03 0.00	25.42 -0.38 0.00	26.55 -0.44 0.00	30.11 -0.45 0.00	21.86 -0.26 0.51	17.30 -0.23 0.00	25.86 -0.40 0.00	26.51 -0.47 0.00	30.51 -0.49 0.00	30.83 -0.63 0.00	36.98 -0.76 0.00	37.93 -0.72 0.00	40.57 -0.62 0.00	33.76 -0.54 0.00	26.96 -0.46 0.00	30.10 -0.51 0.00	30.72 -0.61 0.00	23.55 -0.44 0.00
MARSH_HILL_WT_PWR 323713	3.00 0.54 22.96	7.96 0.55 19.73	11.86 0.43 14.51	5.49 0.38 18.33	7.96 0.37 16.68	-3.68 0.22 19.74	-54.39 0.16 53.94	8.55 0.03 17.29	10.52 0.17 16.64	24.71 0.19 6.04	19.52 0.07 3.18	-4.17 0.21 21.91	11.92 0.64 14.98	14.73 0.74 12.99	15.82 0.78 15.96	16.31 0.95 16.11	34.10 1.24 4.88	35.82 1.18 4.01	48.23 1.09 -5.95	35.02 1.05 0.33	19.85 0.76 8.33	26.73 0.96 4.84	20.10 1.03 12.26	3.80 0.80 20.99
MG INDUSTRY__DRP 24185	40.82 1.21 -14.20	40.29 1.28 -11.86	36.10 1.31 -8.86	36.17 1.22 -11.51	35.82 1.26 -10.29	35.40 0.85 -18.70	36.85 -0.15 -37.61	36.99 1.16 -10.03	38.54 1.28 -10.26	37.84 1.57 -5.72	31.74 1.19 -7.91	32.44 0.90 -14.01	37.25 1.33 -9.66	36.73 1.37 -8.37	42.88 1.62 -10.27	43.48 1.69 -10.33	42.83 1.95 -3.14	47.14 2.06 -6.43	44.60 2.17 -1.24	37.50 1.82 -1.38	34.32 1.47 -5.42	35.27 1.61 -3.05	40.23 1.67 -7.23	38.13 1.26 -12.88

MID___OSWEGATCHIE_HYD 23849	11.62 -0.62 13.18	26.45 -0.68 0.00	25.35 -0.58 0.00	22.88 -0.55 0.00	23.67 -0.60 0.00	15.40 -0.44 0.00	-0.73 -0.12 0.00	25.36 -0.44 0.00	26.60 -0.39 0.00	29.93 -0.63 0.00	21.40 -0.60 0.63	17.00 -0.53 0.00	25.28 -0.98 0.00	26.07 -0.91 0.00	29.99 -1.00 0.00	30.28 -1.19 0.00	36.60 -1.14 0.00	37.55 -1.10 0.00	40.08 -1.11 0.00	33.54 -0.76 0.00	26.78 -0.64 0.00	29.89 -0.72 0.00	30.61 -0.72 0.00	23.36 -0.63 0.00
MID___RAQUETTE_HYD 23851	4.27 -1.29 19.86	25.81 -1.33 0.00	24.84 -1.10 0.00	22.40 -1.03 0.00	23.22 -1.06 0.00	15.12 -0.72 0.00	-0.66 -0.05 0.00	24.88 -0.93 0.00	26.02 -0.97 0.00	29.36 -1.20 0.00	21.13 -0.94 0.56	16.75 -0.78 0.00	24.90 -1.36 0.00	25.56 -1.42 0.00	29.45 -1.54 0.00	29.76 -1.71 0.00	35.78 -1.95 0.00	36.68 -1.97 0.00	39.25 -1.94 0.00	32.68 -1.62 0.00	26.09 -1.33 0.00	29.14 -1.47 0.00	29.78 -1.55 0.00	22.77 -1.22 0.00
MILLIKEN___1 23584	-0.36 0.54 26.31	5.05 0.52 22.61	9.75 0.44 16.62	2.83 0.40 21.00	5.58 0.42 19.12	-6.47 0.31 22.63	-62.22 0.20 61.81	6.35 0.36 19.81	8.42 0.50 19.06	24.12 0.48 6.93	19.32 0.34 3.64	-7.25 0.33 25.11	9.64 0.56 17.18	12.67 0.59 14.89	13.35 0.65 18.28	13.66 0.66 18.46	33.00 0.85 5.59	28.57 0.87 10.95	40.08 0.84 1.95	32.56 0.71 2.45	18.41 0.63 9.64	25.71 0.65 5.55	17.92 0.64 14.06	0.41 0.47 24.06
MILLIKEN___2 23585	-0.36 0.54 26.31	5.05 0.52 22.61	9.75 0.44 16.62	2.83 0.40 21.00	5.58 0.42 19.12	-6.47 0.31 22.63	-62.22 0.20 61.81	6.35 0.36 19.81	8.42 0.50 19.06	24.12 0.48 6.93	19.32 0.34 3.64	-7.25 0.33 25.11	9.64 0.56 17.18	12.67 0.59 14.89	13.35 0.65 18.28	13.66 0.66 18.46	33.00 0.85 5.59	28.57 0.87 10.95	40.08 0.84 1.95	32.56 0.71 2.45	18.41 0.63 9.64	25.71 0.65 5.55	17.92 0.64 14.06	0.41 0.47 24.06
MILLIKEN___DIESEL 23629	-0.36 0.54 26.31	5.05 0.52 22.61	9.75 0.44 16.62	2.83 0.40 21.00	5.58 0.42 19.12	-6.47 0.31 22.63	-62.22 0.20 61.81	6.35 0.36 19.81	8.42 0.50 19.06	24.12 0.48 6.93	19.32 0.34 3.64	-7.25 0.33 25.11	9.64 0.56 17.18	12.67 0.59 14.89	13.35 0.65 18.28	13.66 0.66 18.46	33.00 0.85 5.59	28.57 0.87 10.95	40.08 0.84 1.95	32.56 0.71 2.45	18.41 0.63 9.64	25.71 0.65 5.55	17.92 0.64 14.06	0.41 0.47 24.06
MILLSEAT___LFGE 323607	10.35 0.48 15.54	14.28 0.50 13.36	16.34 0.22 9.82	11.44 0.42 12.41	13.30 0.32 11.29	2.84 0.37 13.37	-36.62 0.50 36.51	14.14 0.04 11.70	15.88 0.15 11.26	26.25 -0.22 4.09	19.80 -0.67 2.16	2.69 0.00 14.83	16.43 0.30 10.14	18.26 0.08 8.79	20.03 -0.16 10.80	20.68 0.13 10.91	34.42 -0.02 3.30	28.98 -0.10 9.57	33.03 -0.22 7.94	30.64 -0.26 3.40	21.39 -0.25 5.78	27.07 -0.26 3.28	22.91 -0.12 8.30	9.99 0.21 14.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.64 2.58 -18.64	46.43 2.61 -16.68	40.32 2.39 -12.00	40.08 2.13 -14.52	40.02 2.16 -13.59	38.75 1.43 -21.48	44.74 -0.07 -45.41	43.42 2.28 -15.34	43.12 2.59 -13.55	40.17 3.17 -6.44	31.47 2.44 -6.39	36.22 1.82 -16.87	40.46 2.81 -11.39	39.82 2.96 -9.87	46.79 3.42 -12.37	47.29 3.47 -12.36	45.58 4.14 -3.71	50.35 4.12 -7.58	46.83 4.18 -1.46	39.49 3.56 -1.63	36.68 2.85 -6.39	37.60 3.17 -3.82	45.21 3.22 -10.66	43.62 2.40 -17.23
MODEL_CITY_ENERGY 24167	8.86 -0.06 16.50	12.91 -0.05 14.18	15.19 -0.32 10.42	10.23 -0.03 13.17	12.12 -0.16 11.98	1.73 0.07 14.18	-38.85 0.51 38.76	12.84 -0.54 12.42	14.55 -0.49 11.95	25.19 -1.03 4.34	18.99 -1.35 2.29	1.31 -0.48 15.74	15.14 -0.36 10.76	16.98 -0.67 9.33	18.40 -1.13 11.46	19.02 -0.87 11.58	32.86 -1.37 3.50	24.17 -1.60 12.88	25.57 -1.86 13.75	27.59 -1.63 5.09	19.90 -1.32 6.21	25.71 -1.42 3.48	21.30 -1.22 8.81	8.40 -0.51 15.08
MODERN_LFGE___ 323580	8.86 -0.06 16.50	12.91 -0.05 14.18	15.19 -0.32 10.42	10.23 -0.03 13.17	12.12 -0.16 11.98	1.73 0.07 14.18	-38.85 0.51 38.76	12.84 -0.54 12.42	14.55 -0.49 11.95	25.19 -1.03 4.34	18.99 -1.35 2.29	1.31 -0.48 15.74	15.14 -0.36 10.76	16.98 -0.67 9.33	18.40 -1.13 11.46	19.02 -0.87 11.58	32.86 -1.37 3.50	24.17 -1.60 12.88	25.57 -1.86 13.75	27.59 -1.63 5.09	19.90 -1.32 6.21	25.71 -1.42 3.48	21.30 -1.22 8.81	8.40 -0.51 15.08
MOHAWK_PAPER___DRP 24187	40.58 1.46 -13.70	39.85 1.54 -11.17	35.95 1.56 -8.45	36.16 1.46 -11.27	35.67 1.49 -9.91	35.29 1.00 -18.45	36.31 -0.20 -37.12	36.32 1.41 -9.11	38.42 1.54 -9.89	38.09 1.85 -5.68	33.32 1.42 -9.27	32.53 1.08 -13.92	37.54 1.62 -9.66	37.01 1.65 -8.37	43.20 1.92 -10.29	43.75 2.01 -10.28	43.19 2.31 -3.14	47.56 2.47 -6.43	45.09 2.66 -1.24	37.91 2.23 -1.38	34.65 1.80 -5.42	35.57 1.97 -2.99	39.99 1.99 -6.67	37.83 1.50 -12.35
MONGAUP___HYD 23641	47.11 2.35 -19.34	46.67 2.35 -17.18	40.48 2.14 -12.41	40.47 1.90 -15.14	40.31 1.94 -14.10	38.83 1.27 -21.71	46.42 -0.06 -47.08	43.52 2.05 -15.66	43.37 2.33 -14.05	39.87 2.78 -6.53	30.92 1.90 -6.39	36.62 1.40 -17.69	40.41 2.18 -11.97	39.58 2.22 -10.38	46.54 2.69 -12.85	47.12 2.69 -12.97	44.97 3.33 -3.90	49.97 3.35 -7.97	46.15 3.42 -1.54	38.89 2.88 -1.71	36.46 2.32 -6.72	37.16 2.56 -3.99	44.79 2.54 -10.92	43.68 1.84 -17.85
MONTAUK___DIESEL 23721	71.12 4.31 -41.40	51.80 4.57 -20.08	46.89 4.51 -16.44	44.93 4.02 -17.48	44.95 4.06 -16.62	46.26 2.67 -27.75	44.66 -0.01 -45.29	46.21 4.19 -16.21	49.73 4.61 -18.13	46.71 5.36 -10.79	43.76 4.24 -16.89	91.06 3.15 -70.39	64.34 4.87 -33.21	60.05 5.29 -27.78	88.42 6.06 -51.37	105.32 6.21 -67.65	133.74 7.53 -88.47	119.43 7.50 -73.27	122.06 7.50 -73.37	41.95 5.98 -1.66	39.52 4.56 -7.54	51.18 5.22 -15.35	62.25 5.25 -25.68	57.16 4.18 -29.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	46.83 2.83 -18.58	46.63 2.86 -16.63	40.53 2.63 -11.96	40.23 2.33 -14.47	40.19 2.37 -13.55	38.87 1.57 -21.45	44.61 -0.06 -45.28	43.61 2.50 -15.30	43.34 2.84 -13.50	40.50 3.51 -6.43	35.60 2.71 -10.26	49.51 2.02 -29.97	48.20 3.10 -18.84	45.07 3.27 -14.82	48.10 3.75 -13.36	47.57 3.80 -12.31	45.96 4.54 -3.69	50.67 4.47 -7.55	47.18 4.54 -1.46	40.26 3.92 -2.03	39.87 3.15 -9.29	40.15 3.50 -6.05	45.52 3.55 -10.64	43.80 2.63 -17.18
MUNSVILLE_WIND_PWR 323609	-54.55 2.12 82.09	-41.29 2.11 70.55	-23.99 1.94 51.87	-40.33 1.77 65.53	-33.49 1.88 59.64	-53.50 1.23 70.58	-193.22 0.24 192.85	-33.96 2.04 61.80	-30.13 2.35 59.48	11.63 2.68 21.60	14.39 2.03 10.26	-59.17 1.64 78.34	-24.82 2.51 53.59	-16.91 2.58 46.46	-23.10 2.95 57.05	-23.15 3.00 57.61	23.95 3.64 17.43	7.20 3.66 35.11	38.44 3.85 6.59	29.73 3.08 7.66	-0.18 2.49 30.09	15.87 2.57 17.31	-9.97 2.55 43.85	-49.12 1.94 75.05
N SALMON___HYD 24042	1.26 -0.79 23.37	26.40 -0.74 0.00	25.36 -0.57 0.00	22.88 -0.55 0.00	23.78 -0.49 0.00	15.55 -0.30 0.00	-0.65 -0.05 0.00	25.51 -0.29 0.00	26.70 -0.28 0.00	30.31 -0.25 0.00	21.96 -0.14 0.53	17.39 -0.14 0.00	25.95 -0.30 0.00	26.60 -0.38 0.00	30.63 -0.36 0.00	30.98 -0.49 0.00	37.17 -0.56 0.00	38.12 -0.53 0.00	40.80 -0.39 0.00	33.96 -0.34 0.00	27.11 -0.31 0.00	30.28 -0.33 0.00	30.89 -0.44 0.00	23.63 -0.36 0.00

N.E_GEN_SANDY PD 24062	36.62 1.71 -9.49	33.94 1.77 -5.03	32.58 1.65 -5.00	34.45 1.53 -9.49	32.58 1.53 -6.78	30.77 1.05 -13.88	33.39 -0.13 -34.12	28.25 1.64 -0.81	35.59 1.81 -6.79	37.40 2.19 -4.65	30.25 1.68 -5.95	32.55 1.27 -13.75	38.34 1.92 -10.16	37.77 1.99 -8.81	44.04 2.25 -10.79	44.08 2.26 -10.35	43.65 2.61 -3.30	48.16 2.75 -6.76	45.39 2.90 -1.31	38.19 2.43 -1.45	35.08 1.96 -5.70	35.31 2.14 -2.57	35.19 2.17 -1.68	33.52 1.65 -7.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.87 2.57 -18.88	46.59 2.60 -16.85	40.45 2.38 -12.14	40.29 2.12 -14.74	40.18 2.14 -13.77	38.81 1.41 -21.55	45.33 -0.07 -46.00	43.51 2.26 -15.44	43.27 2.56 -13.72	40.16 3.13 -6.47	31.41 2.39 -6.39	36.48 1.79 -17.16	40.64 2.77 -11.60	39.97 2.93 -10.06	46.93 3.41 -12.53	47.51 3.47 -12.57	45.65 4.14 -3.77	50.49 4.12 -7.72	46.89 4.21 -1.49	39.53 3.57 -1.66	36.79 2.85 -6.51	37.65 3.16 -3.88	45.27 3.19 -10.74	43.82 2.39 -17.44
NARROWS_GT1_1 24228	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT1_2 24229	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT1_3 24230	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT1_4 24231	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT1_5 24232	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT1_6 24233	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT1_7 24234	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT1_8 24235	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT2_1 24236	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT2_2 24237	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT2_3 24238	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT2_4 24239	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT2_5 24240	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19

NARROWS_GT2_6 24241	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT2_7 24242	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NARROWS_GT2_8 24243	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.38 2.03 -16.93	44.01 2.09 -14.79	38.70 1.99 -10.77	38.62 1.80 -13.38	38.44 1.85 -12.32	37.45 1.24 -20.36	41.73 -0.13 -42.46	40.92 1.90 -13.22	41.43 2.16 -12.28	39.36 2.65 -6.15	31.48 2.04 -6.82	34.88 1.53 -15.82	39.34 2.31 -10.77	38.74 2.42 -9.34	45.28 2.85 -11.44	46.12 3.03 -11.62	44.83 3.59 -3.50	49.50 3.67 -7.17	46.38 3.80 -1.38	38.98 3.14 -1.54	35.98 2.51 -6.05	36.88 2.74 -3.53	43.37 2.75 -9.29	41.56 2.03 -15.54
NEG CAPITAL___MECHNVIL 23645	41.90 2.14 -14.35	40.29 2.23 -10.92	36.34 2.09 -8.32	36.61 1.98 -11.20	36.05 2.00 -9.78	35.61 1.31 -18.46	36.27 -0.16 -37.04	36.66 2.07 -8.79	38.98 2.23 -9.77	38.85 2.59 -5.70	35.45 1.96 -10.86	32.96 1.52 -13.91	38.23 2.29 -9.68	37.69 2.32 -8.39	43.92 2.63 -10.30	44.45 2.70 -10.28	44.02 3.14 -3.15	48.47 3.37 -6.44	46.09 3.66 -1.24	38.71 3.02 -1.38	35.27 2.42 -5.43	36.28 2.70 -2.97	40.45 2.65 -6.47	38.14 1.98 -12.17
NEG CENTRAL_HIGH_ACRES 23767	12.06 -0.45 12.92	15.56 -0.48 11.10	17.20 -0.57 8.16	12.67 -0.45 10.31	14.38 -0.51 9.38	4.47 -0.26 11.11	-30.63 0.32 30.35	15.41 -0.67 9.73	16.99 -0.64 9.36	26.30 -0.85 3.40	20.04 -0.79 1.80	4.76 -0.44 12.33	17.32 -0.51 8.44	19.10 -0.57 7.31	21.32 -0.70 8.98	21.80 -0.60 9.07	34.36 -0.63 2.74	32.12 -0.68 5.85	39.18 -0.80 1.21	32.42 -0.68 1.21	22.12 -0.56 4.74	27.27 -0.62 2.73	23.78 -0.65 6.90	11.75 -0.43 11.81
NEG CENTRAL___DRP 24199	11.25 0.21 14.38	14.96 0.18 12.36	16.95 0.10 9.08	12.07 0.12 11.48	13.93 0.11 10.45	3.59 0.12 12.36	-34.17 0.21 33.78	14.98 0.00 10.83	16.66 0.09 10.42	26.78 0.00 3.79	20.57 -0.06 2.00	3.85 0.05 13.72	17.06 0.18 9.38	19.06 0.22 8.14	21.22 0.21 9.99	21.63 0.25 10.09	35.02 0.34 3.05	32.97 0.38 6.07	40.35 0.27 1.11	33.30 0.34 1.34	22.47 0.32 5.27	27.90 0.32 3.03	23.96 0.31 7.68	11.07 0.22 13.15
NEG CENTRAL___INDECK 23768	7.36 0.91 18.97	11.78 0.95 16.31	14.73 0.78 11.99	9.04 0.76 15.15	11.20 0.72 13.79	0.06 0.53 16.32	-44.86 0.32 44.58	12.10 0.58 14.28	14.01 0.77 13.75	26.36 0.80 4.99	20.43 0.43 2.63	-0.03 0.54 18.11	14.91 1.03 12.38	17.27 1.03 10.73	18.94 1.13 13.19	19.53 1.38 13.31	35.52 1.81 4.03	35.14 1.86 5.37	44.94 1.90 -1.86	34.89 1.62 1.03	21.72 1.22 6.92	28.04 1.43 4.00	22.62 1.42 10.14	7.74 1.09 17.35
NEG CENTRAL___SENECA 23627	9.69 0.33 16.06	13.64 0.30 13.80	15.98 0.19 10.15	10.81 0.20 12.82	12.81 0.20 11.67	2.22 0.19 13.81	-38.06 0.28 37.73	13.80 0.08 12.09	15.56 0.20 11.64	26.47 0.13 4.23	20.44 0.04 2.23	2.35 0.15 15.33	16.13 0.35 10.48	18.28 0.40 9.09	20.25 0.42 11.16	20.67 0.48 11.27	34.92 0.59 3.41	32.60 0.67 6.72	40.45 0.48 1.21	33.38 0.58 1.50	22.05 0.52 5.89	27.79 0.57 3.39	23.29 0.54 8.58	9.72 0.41 14.68
NEG CENTRAL___STATE_STREET 24147	11.21 0.29 14.50	14.91 0.23 12.46	16.99 0.22 9.16	12.08 0.23 11.58	13.93 0.20 10.53	3.56 0.19 12.47	-34.51 0.16 34.07	14.97 0.08 10.92	16.69 0.21 10.51	26.90 0.16 3.82	20.62 0.00 2.01	3.76 0.07 13.84	17.05 0.25 9.47	19.06 0.29 8.21	21.24 0.32 10.08	21.51 0.22 10.18	34.97 0.32 3.08	32.69 0.35 6.30	40.30 0.33 1.22	33.23 0.28 1.35	22.44 0.33 5.32	27.79 0.23 3.06	23.87 0.28 7.75	10.88 0.15 13.26
NEG MILLWOOD___DRP 24198	46.51 2.85 -18.24	46.28 2.88 -16.27	40.29 2.63 -11.72	40.01 2.33 -14.24	39.94 2.37 -13.30	38.64 1.56 -21.23	44.02 -0.06 -44.69	43.22 2.52 -14.90	43.11 2.87 -13.26	40.45 3.52 -6.38	31.79 2.74 -6.42	36.21 2.08 -16.59	40.67 3.19 -11.22	40.08 3.37 -9.72	46.81 3.92 -11.89	47.64 4.02 -12.16	46.21 4.83 -3.65	50.95 4.83 -7.47	47.54 4.91 -1.44	40.01 4.11 -1.60	37.00 3.28 -6.30	37.96 3.60 -3.75	45.32 3.62 -10.37	43.50 2.66 -16.85
NEG NORTH_FLCN_SEA 23793	-0.26 -0.69 24.99	26.51 -0.63 0.00	25.47 -0.46 0.00	23.04 -0.40 0.00	23.96 -0.31 0.00	15.69 -0.15 0.00	-0.63 -0.03 0.00	25.69 -0.11 0.00	26.91 -0.08 0.00	30.51 -0.05 0.00	22.17 0.05 0.51	17.54 0.01 0.00	26.21 -0.05 0.00	26.85 -0.13 0.00	30.91 -0.08 0.00	31.23 -0.24 0.00	37.43 -0.31 0.00	38.42 -0.23 0.00	41.09 -0.10 0.00	34.18 -0.12 0.00	27.30 -0.12 0.00	30.48 -0.13 0.00	31.10 -0.23 0.00	23.83 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	-0.14 -1.01 24.55	26.22 -0.92 0.00	25.19 -0.74 0.00	22.75 -0.69 0.00	23.66 -0.61 0.00	15.48 -0.36 0.00	-0.66 -0.05 0.00	25.36 -0.44 0.00	26.48 -0.51 0.00	30.07 -0.49 0.00	21.80 -0.31 0.52	17.27 -0.26 0.00	25.81 -0.45 0.00	26.45 -0.53 0.00	30.44 -0.55 0.00	30.79 -0.67 0.00	36.93 -0.81 0.00	37.86 -0.79 0.00	40.52 -0.67 0.00	33.72 -0.58 0.00	26.92 -0.50 0.00	30.08 -0.53 0.00	30.70 -0.63 0.00	23.51 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	-0.11 -0.61 24.92	26.59 -0.55 0.00	25.54 -0.39 0.00	23.09 -0.34 0.00	24.01 -0.26 0.00	15.72 -0.12 0.00	-0.64 -0.03 0.00	25.74 -0.07 0.00	26.95 -0.04 0.00	30.60 0.04 0.00	22.23 0.12 0.51	17.59 0.06 0.00	26.29 0.03 0.00	26.91 -0.07 0.00	31.00 0.01 0.00	31.35 -0.12 0.00	37.58 -0.16 0.00	38.57 -0.08 0.00	41.26 0.07 0.00	34.33 0.03 0.00	27.41 -0.01 0.00	30.61 0.01 0.00	31.21 -0.11 0.00	23.90 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	-0.11 -0.61 24.92	26.59 -0.55 0.00	25.54 -0.39 0.00	23.09 -0.34 0.00	24.01 -0.26 0.00	15.72 -0.12 0.00	-0.64 -0.03 0.00	25.74 -0.07 0.00	26.95 -0.04 0.00	30.60 0.04 0.00	22.23 0.12 0.51	17.59 0.06 0.00	26.29 0.03 0.00	26.91 -0.07 0.00	31.00 0.01 0.00	31.35 -0.12 0.00	37.58 -0.16 0.00	38.57 -0.08 0.00	41.26 0.07 0.00	34.33 0.03 0.00	27.41 -0.01 0.00	30.61 0.01 0.00	31.21 -0.11 0.00	23.90 -0.09 0.00

NEG NORTH___PLATTSBURG 23628	-0.11 -0.61 24.92	26.59 -0.55 0.00	25.54 -0.39 0.00	23.09 -0.34 0.00	24.01 -0.26 0.00	15.72 -0.12 0.00	-0.64 -0.03 0.00	25.74 -0.07 0.00	26.95 -0.04 0.00	30.60 0.04 0.00	22.23 0.12 0.51	17.59 0.06 0.00	26.29 0.03 0.00	26.91 -0.07 0.00	31.00 0.01 0.00	31.35 -0.12 0.00	37.58 -0.16 0.00	38.57 -0.08 0.00	41.26 0.07 0.00	34.33 0.03 0.00	27.41 -0.01 0.00	30.61 0.01 0.00	31.21 -0.11 0.00	23.90 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	8.01 -0.07 17.34	12.20 -0.04 14.90	14.77 -0.21 10.96	9.56 -0.03 13.84	11.55 -0.13 12.60	0.99 0.06 14.91	-40.79 0.55 40.73	12.29 -0.46 13.05	14.01 -0.42 12.56	25.27 -0.72 4.56	19.34 -0.89 2.41	0.61 -0.37 16.55	14.68 -0.26 11.32	16.75 -0.42 9.81	18.30 -0.65 12.05	18.81 -0.49 12.17	33.45 -0.61 3.68	34.99 -0.85 2.81	41.09 -1.09 -0.99	31.76 -0.93 1.62	20.30 -0.76 6.36	26.18 -0.78 3.66	21.45 -0.62 9.26	7.92 -0.22 15.85
NEG WEST___LANCASTR 23811	6.70 0.53 19.25	11.15 0.55 16.54	14.13 0.35 12.16	8.48 0.41 15.37	10.63 0.34 13.98	-0.36 0.35 16.55	-45.37 0.45 45.22	11.44 0.13 14.49	13.27 0.23 13.95	25.57 0.08 5.07	19.93 -0.03 2.67	-0.63 0.22 18.37	14.33 0.61 12.55	16.62 0.52 10.88	18.14 0.52 13.38	18.60 0.64 13.51	34.53 0.88 4.09	50.46 0.79 -11.02	69.70 0.74 -27.77	40.40 0.59 -5.51	21.11 0.41 6.72	27.06 0.51 4.06	21.72 0.67 10.28	7.10 0.71 17.60
NEG_PENN_ALLEGHNY 23528	-15.45 0.26 41.13	-7.97 0.23 35.34	0.09 0.14 25.98	-9.29 0.11 32.83	-5.46 0.15 29.88	-19.37 0.15 35.36	-96.93 0.29 96.61	-5.14 0.02 30.96	-2.68 0.13 29.80	19.82 0.08 10.82	17.50 0.09 5.22	-21.57 0.15 39.25	-0.30 0.28 26.85	4.05 0.35 23.27	2.79 0.37 28.58	3.03 0.42 28.86	29.64 0.64 8.73	23.89 0.59 15.34	41.69 0.53 0.03	31.74 0.47 3.04	12.73 0.35 15.04	22.34 0.40 8.67	9.78 0.41 21.97	-13.23 0.38 37.60
NEG___GEN_MONROE 24207	12.39 0.37 13.40	16.06 0.43 11.52	17.77 0.30 8.47	13.18 0.44 10.70	14.93 0.40 9.74	4.67 0.35 11.52	-31.75 0.34 31.48	15.91 0.20 10.09	17.47 0.19 9.71	27.09 0.06 3.53	20.43 -0.33 1.86	4.72 -0.02 12.79	17.77 0.26 8.75	19.68 0.28 7.58	21.88 0.20 9.31	22.54 0.48 9.40	35.60 0.71 2.85	33.41 0.58 5.82	40.45 0.39 1.12	33.36 0.30 1.25	22.69 0.18 4.91	28.02 0.24 2.83	24.50 0.33 7.16	12.12 0.38 12.25
NEPA___ENERGY 23901	6.38 0.39 19.43	10.86 0.42 16.69	13.92 0.26 12.27	8.20 0.27 15.51	10.44 0.29 14.11	-0.55 0.31 16.70	-45.68 0.56 45.64	11.21 0.03 14.63	13.11 0.19 14.08	25.56 0.12 5.11	19.89 -0.04 2.69	-0.84 0.17 18.54	14.06 0.46 12.66	16.52 0.52 10.98	17.99 0.50 13.50	18.38 0.55 13.63	34.44 0.83 4.13	42.35 0.65 -3.05	55.16 0.54 -13.43	36.33 0.40 -1.63	20.69 0.23 6.96	26.92 0.40 4.10	21.56 0.61 10.38	6.82 0.59 17.76
NEVERSINK___HYD 23608	47.59 2.84 -19.33	47.07 2.90 -17.03	40.95 2.66 -12.35	41.01 2.38 -15.20	40.78 2.43 -14.07	39.06 1.62 -21.59	46.61 -0.06 -47.28	43.80 2.61 -15.38	43.96 2.94 -14.03	40.60 3.53 -6.51	31.73 2.66 -6.44	37.45 2.05 -17.87	41.57 3.18 -12.13	40.82 3.32 -10.51	47.73 3.82 -12.91	48.41 3.83 -13.11	46.32 4.64 -3.94	51.33 4.61 -8.07	47.49 4.74 -1.56	40.01 3.98 -1.73	37.41 3.18 -6.81	38.11 3.50 -4.01	45.61 3.51 -10.77	44.37 2.58 -17.79
NEWTON___FALLS_HYD 23847	11.62 -0.62 13.18	26.45 -0.68 0.00	25.35 -0.58 0.00	22.88 -0.55 0.00	23.67 -0.60 0.00	15.40 -0.44 0.00	-0.73 -0.12 0.00	25.36 -0.44 0.00	26.60 -0.39 0.00	29.93 -0.63 0.00	21.40 -0.60 0.63	17.00 -0.53 0.00	25.28 -0.98 0.00	26.07 -0.91 0.00	29.99 -1.00 0.00	30.28 -1.19 0.00	36.60 -1.14 0.00	37.55 -1.10 0.00	40.08 -1.11 0.00	33.54 -0.76 0.00	26.78 -0.64 0.00	29.89 -0.72 0.00	30.61 -0.72 0.00	23.36 -0.63 0.00
NIAGARA_115E_LBMP 323715	8.52 -0.19 16.71	12.59 -0.18 14.37	14.92 -0.45 10.56	9.95 -0.13 13.34	11.85 -0.27 12.14	1.47 0.00 14.37	-39.36 0.51 39.27	12.55 -0.67 12.58	14.24 -0.64 12.11	24.94 -1.22 4.40	18.80 -1.52 2.32	0.98 -0.59 15.95	14.83 -0.53 10.90	16.66 -0.86 9.45	18.00 -1.38 11.62	18.61 -1.13 11.73	32.48 -1.71 3.55	22.44 -1.96 14.25	22.82 -2.27 16.10	26.62 -1.94 5.74	19.53 -1.57 6.31	25.38 -1.70 3.53	20.91 -1.49 8.93	8.02 -0.69 15.28
NIAGARA_115W_LBMP 323714	8.35 -0.32 16.74	12.45 -0.30 14.39	14.87 -0.48 10.58	9.82 -0.25 13.37	11.75 -0.36 12.16	1.37 -0.08 14.40	-39.37 0.57 39.33	12.41 -0.79 12.61	14.08 -0.77 12.13	24.89 -1.26 4.41	18.94 -1.36 2.32	0.90 -0.65 15.98	14.68 -0.66 10.92	16.64 -0.87 9.47	18.21 -1.15 11.64	18.71 -1.01 11.75	32.73 -1.45 3.55	31.30 -1.75 5.60	38.49 -2.16 0.54	30.95 -1.80 1.56	19.95 -1.34 6.14	25.61 -1.47 3.53	21.21 -1.17 8.94	8.04 -0.65 15.31
NIAGARA_230_LBMP 323716	8.56 -0.29 16.57	12.63 -0.27 14.24	15.01 -0.45 10.47	9.98 -0.22 13.23	11.89 -0.34 12.04	1.52 -0.07 14.25	-38.96 0.58 38.93	12.61 -0.71 12.48	14.28 -0.70 12.01	25.12 -1.07 4.36	19.14 -1.19 2.30	1.12 -0.59 15.82	14.83 -0.61 10.83	16.79 -0.80 9.39	18.39 -1.09 11.52	18.90 -0.94 11.63	33.06 -1.16 3.52	24.38 -1.45 12.82	32.59 -1.75 6.85	30.32 -1.47 2.51	20.12 -1.19 6.12	25.86 -1.25 3.49	21.41 -1.06 8.85	8.30 -0.54 15.15
NIAGARA____ 23760	8.47 -0.27 16.68	12.56 -0.26 14.33	14.94 -0.48 10.52	9.92 -0.20 13.31	11.83 -0.33 12.11	1.47 -0.06 14.32	-39.12 0.54 39.06	12.56 -0.73 12.51	14.24 -0.72 12.03	25.03 -1.16 4.37	19.00 -1.33 2.31	1.07 -0.61 15.85	14.80 -0.62 10.85	16.74 -0.83 9.40	18.26 -1.18 11.55	18.81 -0.99 11.66	32.82 -1.39 3.53	25.03 -1.66 11.96	30.67 -1.98 8.54	29.27 -1.68 3.35	19.91 -1.34 6.17	25.67 -1.43 3.51	21.23 -1.22 8.88	8.19 -0.61 15.19
NINE_MILE_1 23575	18.31 -0.59 6.52	20.93 -0.61 5.60	21.20 -0.61 4.12	17.69 -0.53 5.20	18.97 -0.57 4.74	9.82 -0.36 5.67	-15.87 0.09 15.35	20.24 -0.65 4.91	21.57 -0.70 4.72	27.88 -0.94 1.74	21.00 -0.72 0.91	10.80 -0.51 6.22	21.26 -0.74 4.26	22.51 -0.78 3.69	25.54 -0.92 4.53	25.99 -0.90 4.57	35.30 -1.05 1.38	34.74 -1.08 2.83	39.46 -1.18 0.55	32.71 -0.99 0.61	24.25 -0.79 2.39	28.35 -0.88 1.37	26.94 -0.91 3.48	17.37 -0.67 5.96
NINE_MILE_2 23744	18.33 -0.59 6.51	20.94 -0.61 5.59	21.21 -0.61 4.11	17.71 -0.53 5.19	18.98 -0.57 4.73	9.82 -0.36 5.66	-15.84 0.09 15.32	20.25 -0.65 4.90	21.58 -0.70 4.71	27.88 -0.94 1.73	21.00 -0.72 0.91	10.81 -0.51 6.21	21.27 -0.74 4.25	22.52 -0.78 3.68	25.56 -0.92 4.52	26.00 -0.90 4.57	35.30 -1.05 1.38	34.75 -1.08 2.83	39.47 -1.18 0.55	32.71 -0.99 0.61	24.25 -0.79 2.39	28.36 -0.88 1.37	26.94 -0.91 3.48	17.38 -0.66 5.95
NM_CAPITAL___DRP 24208	40.32 1.23 -13.67	39.61 1.31 -11.16	35.76 1.39 -8.44	35.97 1.31 -11.24	35.50 1.34 -9.89	35.15 0.92 -18.38	36.18 -0.20 -36.99	36.13 1.20 -9.12	38.17 1.32 -9.87	37.82 1.60 -5.66	32.79 1.23 -8.94	32.32 0.93 -13.87	37.27 1.38 -9.62	36.74 1.42 -8.34	42.92 1.68 -10.24	43.48 1.77 -10.24	42.91 2.04 -3.13	47.23 2.18 -6.41	44.75 2.33 -1.24	37.62 1.95 -1.37	34.40 1.57 -5.40	35.32 1.73 -2.98	39.75 1.76 -6.67	37.64 1.32 -12.32

NM_CENTRAL___DRP 24181	16.03 -0.06 9.33	19.06 -0.06 8.02	19.93 -0.11 5.89	15.89 -0.09 7.45	17.38 -0.11 6.78	7.67 -0.06 8.12	-22.46 0.12 21.97	18.61 -0.17 7.02	20.06 -0.16 6.76	27.76 -0.32 2.49	21.08 -0.25 1.30	8.48 -0.15 8.90	19.95 -0.22 6.09	21.48 -0.22 5.28	24.24 -0.27 6.49	24.68 -0.24 6.55	35.52 -0.23 1.98	34.37 -0.23 4.06	40.13 -0.27 0.78	33.19 -0.24 0.87	23.80 -0.20 3.42	28.41 -0.23 1.97	26.07 -0.27 4.98	15.30 -0.16 8.53
NM_FRONTIER___DRP 24179	8.35 -0.32 16.74	12.45 -0.30 14.39	14.87 -0.48 10.58	9.82 -0.25 13.37	11.75 -0.36 12.16	1.37 -0.08 14.40	-39.37 0.57 39.33	12.41 -0.79 12.61	14.08 -0.77 12.13	24.89 -1.26 4.41	18.94 -1.36 2.32	0.90 -0.65 15.98	14.68 -0.66 10.92	16.64 -0.87 9.47	18.21 -1.15 11.64	18.71 -1.01 11.75	32.73 -1.45 3.55	31.30 -1.75 5.60	38.49 -2.16 0.54	30.95 -1.80 1.56	19.95 -1.34 6.14	25.61 -1.47 3.53	21.21 -1.17 8.94	8.04 -0.65 15.31
NM_ST_REGIS___HYD 24053	3.67 -1.17 20.58	25.96 -1.18 0.00	24.97 -0.97 0.00	22.52 -0.91 0.00	23.36 -0.91 0.00	15.23 -0.61 0.00	-0.66 -0.06 0.00	25.05 -0.76 0.00	26.20 -0.79 0.00	29.62 -0.94 0.00	21.35 -0.72 0.55	16.91 -0.61 0.00	25.18 -1.08 0.00	25.83 -1.15 0.00	29.76 -1.23 0.00	30.09 -1.38 0.00	36.16 -1.58 0.00	37.07 -1.59 0.00	39.66 -1.52 0.00	33.02 -1.29 0.00	26.36 -1.07 0.00	29.44 -1.17 0.00	30.08 -1.25 0.00	22.99 -1.00 0.00
NORTHPORT___1 23551	44.61 2.82 -16.37	45.30 2.81 -15.35	45.09 2.72 -16.44	43.40 2.49 -17.48	43.46 2.57 -16.62	45.32 1.73 -27.75	44.67 -0.01 -45.29	44.66 2.64 -16.21	48.03 2.91 -18.13	44.89 3.54 -10.79	41.85 2.77 -16.45	41.88 2.03 -22.32	42.82 2.99 -13.57	43.32 3.15 -13.19	43.20 3.61 -8.59	42.74 3.66 -7.61	41.67 4.38 0.45	41.95 4.35 1.05	19.03 4.30 26.46	39.44 3.53 -1.62	36.03 2.71 -5.89	33.24 3.07 0.45	41.83 3.36 -7.14	43.49 2.67 -16.83
NORTHPORT___2 23552	44.61 2.82 -16.37	45.30 2.81 -15.35	45.09 2.72 -16.44	43.40 2.49 -17.48	43.46 2.57 -16.62	45.32 1.73 -27.75	44.67 -0.01 -45.29	44.66 2.64 -16.21	48.03 2.91 -18.13	44.89 3.54 -10.79	41.85 2.77 -16.45	41.88 2.03 -22.32	42.82 2.99 -13.57	43.32 3.15 -13.19	43.20 3.61 -8.59	42.74 3.66 -7.61	41.67 4.38 0.45	41.95 4.35 1.05	19.03 4.30 26.46	39.44 3.53 -1.62	36.03 2.71 -5.89	33.24 3.07 0.45	41.83 3.36 -7.14	43.49 2.67 -16.83
NORTHPORT___3 23553	44.92 2.77 -16.73	45.33 2.78 -15.41	45.04 2.67 -16.44	43.34 2.43 -17.48	43.38 2.48 -16.62	45.25 1.65 -27.75	44.65 -0.02 -45.29	44.63 2.61 -16.21	48.02 2.90 -18.13	44.74 3.40 -10.79	41.69 2.60 -16.46	42.43 1.90 -23.01	42.98 2.87 -13.85	43.22 3.05 -13.20	43.13 3.55 -8.58	42.75 3.69 -7.60	41.62 4.48 0.60	41.98 4.40 1.07	18.90 4.18 26.47	39.28 3.37 -1.61	35.96 2.62 -5.92	33.36 2.97 0.22	41.95 3.21 -7.41	43.57 2.57 -17.00
NORTHPORT___4 23650	44.92 2.77 -16.73	45.33 2.78 -15.41	45.04 2.67 -16.44	43.34 2.43 -17.48	43.38 2.48 -16.62	45.25 1.65 -27.75	44.65 -0.02 -45.29	44.63 2.61 -16.21	48.02 2.90 -18.13	44.74 3.40 -10.79	41.69 2.60 -16.46	42.43 1.90 -23.01	42.98 2.87 -13.85	43.22 3.05 -13.20	43.13 3.55 -8.58	42.75 3.69 -7.60	41.62 4.48 0.60	41.98 4.40 1.07	18.90 4.18 26.47	39.28 3.37 -1.61	35.96 2.62 -5.92	33.36 2.97 0.22	41.95 3.21 -7.41	43.57 2.57 -17.00
NORTHPORT___IC 23718	44.61 2.82 -16.37	45.30 2.81 -15.35	45.09 2.72 -16.44	43.40 2.49 -17.48	43.46 2.57 -16.62	45.32 1.73 -27.75	44.67 -0.01 -45.29	44.66 2.64 -16.21	48.03 2.91 -18.13	44.89 3.54 -10.79	41.85 2.77 -16.45	41.88 2.03 -22.32	42.82 2.99 -13.57	43.32 3.15 -13.19	43.20 3.61 -8.59	42.74 3.66 -7.61	41.67 4.38 0.45	41.95 4.35 1.05	19.03 4.30 26.46	39.44 3.53 -1.62	36.03 2.71 -5.89	33.24 3.07 0.45	41.83 3.36 -7.14	43.49 2.67 -16.83
NPX_GEN_1385_PROXY 323591	43.89 2.10 -16.37	44.52 2.04 -15.35	44.36 1.98 -16.44	40.82 1.79 -15.60	37.41 1.85 -11.28	45.08 1.48 -27.75	44.67 0.00 -45.29	44.05 2.03 -16.21	47.23 2.11 -18.13	44.16 2.81 -10.79	41.31 2.23 -16.45	41.36 1.52 -22.32	40.69 2.21 -12.22	39.34 2.34 -10.02	38.43 2.69 -4.75	41.80 2.73 -7.61	41.22 3.26 -0.22	40.81 3.20 1.05	17.84 3.11 26.46	39.22 3.30 -1.62	35.48 2.16 -5.89	32.51 2.35 0.45	41.08 2.61 -7.14	43.08 2.26 -16.83
NPX_GEN_CSC 323557	69.52 3.01 -41.10	50.20 3.04 -20.02	45.31 2.94 -16.44	43.54 2.63 -17.48	43.55 2.66 -16.62	45.37 1.78 -27.75	44.67 -0.01 -45.29	44.75 2.73 -16.21	48.21 3.09 -18.13	45.12 3.77 -10.79	42.47 2.96 -16.88	89.52 2.19 -69.81	62.60 3.37 -32.97	54.03 3.67 -23.39	69.16 4.23 -33.93	83.23 4.32 -47.44	111.54 5.21 -68.60	95.04 5.18 -51.21	96.01 5.16 -49.66	40.13 4.19 -1.64	38.14 3.20 -7.52	49.33 3.56 -15.16	60.45 3.66 -25.45	55.68 2.83 -28.85
NSINS_S_GLNS_FALLS 23858	42.63 2.56 -14.65	40.98 2.63 -11.22	36.91 2.46 -8.51	37.15 2.33 -11.39	36.62 2.35 -9.99	36.08 1.48 -18.76	36.87 -0.14 -37.62	37.34 2.43 -9.10	39.53 2.57 -9.97	39.25 2.92 -5.78	35.93 2.15 -11.14	33.31 1.68 -14.10	38.59 2.53 -9.80	37.97 2.50 -8.49	44.24 2.81 -10.43	44.75 2.86 -10.42	44.27 3.34 -3.19	48.83 3.66 -6.52	46.43 3.98 -1.26	38.98 3.28 -1.40	35.61 2.68 -5.50	36.70 3.06 -3.02	41.00 2.99 -6.68	38.70 2.27 -12.44
NUCOR_STEEL___DRP 24197	11.89 0.26 13.79	15.50 0.21 11.85	17.43 0.21 8.71	12.64 0.21 11.01	14.43 0.17 10.02	4.16 0.18 11.86	-32.84 0.16 32.40	15.48 0.05 10.38	17.18 0.19 9.99	27.06 0.14 3.63	20.69 -0.02 1.91	4.42 0.06 13.16	17.48 0.23 9.00	19.44 0.27 7.80	21.70 0.29 9.58	21.96 0.17 9.68	35.06 0.25 2.93	32.92 0.27 5.99	40.27 0.23 1.16	33.22 0.20 1.29	22.66 0.29 5.05	27.87 0.17 2.91	24.20 0.23 7.36	11.49 0.11 12.61
NYISO_LBMP_REFERENCE 24008	25.42 0.00 0.00	27.14 0.00 0.00	25.94 0.00 0.00	23.43 0.00 0.00	24.27 0.00 0.00	15.84 0.00 0.00	-0.61 0.00 0.00	25.81 0.00 0.00	26.99 0.00 0.00	30.56 0.00 0.00	22.63 0.00 0.00	17.53 0.00 0.00	26.26 0.00 0.00	26.98 0.00 0.00	31.00 0.00 0.00	31.47 0.00 0.00	37.74 0.00 0.00	38.65 0.00 0.00	41.19 0.00 0.00	34.30 0.00 0.00	27.42 0.00 0.00	30.61 0.00 0.00	31.33 0.00 0.00	23.99 0.00 0.00
NYPA_BRENTWD____GT 24164	189.49 3.31 -160.76	73.14 3.33 -42.68	45.56 3.18 -16.44	43.78 2.87 -17.48	43.83 2.93 -16.62	45.56 1.97 -27.75	44.67 -0.02 -45.29	45.06 3.04 -16.21	48.50 3.38 -18.13	45.40 4.05 -10.79	44.71 3.11 -18.98	319.55 2.37 -299.65	156.59 3.46 -126.87	55.86 3.65 -25.23	57.77 4.20 -22.58	60.61 4.18 -24.96	67.94 5.03 -25.18	64.33 5.02 -20.66	48.98 5.10 -2.69	40.10 4.17 -1.63	45.46 3.20 -14.83	124.97 3.65 -90.71	149.35 3.95 -114.08	114.12 3.11 -87.02
NYPA_GOWANUS____GT5 24156	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.19 4.65 -7.89	48.01 4.84 -1.98	46.41 4.21 -7.89	46.42 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19

NYPA_GOWANUS____GT6 24157	59.61	46.80	40.71	40.38	40.34	38.96	44.61	43.77	43.49	40.73	35.39	63.38	60.03	63.26	49.23	48.65	48.56	51.19	48.01	46.41	46.42	47.26	46.32	44.04
	3.01	3.03	2.81	2.48	2.52	1.66	-0.06	2.66	3.00	3.74	2.82	2.12	3.27	3.46	3.97	4.03	4.81	4.65	4.84	4.21	3.40	3.72	3.83	2.86
	-31.19	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.94	-43.74	-30.49	-32.82	-14.26	-13.16	-6.01	-7.89	-1.98	-7.89	-15.60	-12.93	-11.16	-17.19
NYPA_HARLEM__RVR__GT1 24160	46.92	46.73	40.62	40.30	40.26	38.90	44.60	43.70	43.44	40.68	35.28	48.36	47.58	44.73	48.18	47.81	46.24	50.85	47.51	40.45	39.70	39.90	45.62	43.96
	2.92	2.96	2.72	2.40	2.44	1.61	-0.07	2.59	2.95	3.69	2.72	1.99	3.12	3.36	3.91	4.03	4.81	4.65	4.87	4.15	3.24	3.43	3.65	2.79
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
NYPA_HARLEM__RVR__GT2 24161	46.92	46.73	40.62	40.30	40.26	38.90	44.60	43.70	43.44	40.68	35.28	48.36	47.58	44.73	48.18	47.81	46.24	50.85	47.51	40.45	39.70	39.90	45.62	43.96
	2.92	2.96	2.72	2.40	2.44	1.61	-0.07	2.59	2.95	3.69	2.72	1.99	3.12	3.36	3.91	4.03	4.81	4.65	4.87	4.15	3.24	3.43	3.65	2.79
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.32	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
NYPA_KENT____GT 24152	54.21	46.76	40.66	40.34	40.30	38.93	44.61	43.73	43.47	40.69	35.37	57.20	54.92	55.61	48.77	48.25	47.54	51.01	47.73	43.91	43.65	44.28	46.02	43.98
	2.96	2.98	2.77	2.44	2.48	1.64	-0.06	2.62	2.97	3.70	2.81	2.09	3.23	3.41	3.92	3.98	4.76	4.61	4.77	4.15	3.33	3.66	3.75	2.80
	-25.84	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.94	-37.59	-25.42	-25.21	-13.86	-12.81	-5.05	-7.75	-1.76	-5.46	-12.90	-10.01	-10.94	-17.18
NYPA_POUCH1____GT 24155	59.55	46.71	40.66	40.34	40.30	38.93	44.62	43.72	43.43	40.65	35.28	62.86	58.81	62.65	49.04	48.47	48.31	51.00	47.87	46.34	46.37	47.19	46.25	44.01
	2.94	2.94	2.76	2.44	2.48	1.63	-0.06	2.62	2.94	3.66	2.74	2.04	3.16	3.32	3.81	3.87	4.62	4.47	4.71	4.14	3.35	3.66	3.77	2.84
	-31.19	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.91	-43.29	-29.39	-32.35	-14.23	-13.14	-5.95	-7.88	-1.98	-7.89	-15.60	-12.93	-11.16	-17.19
NYPA_VERNON____GT2 24162	48.81	46.72	40.62	40.31	40.26	38.92	44.61	43.69	43.44	40.66	35.35	51.03	49.80	47.96	48.32	47.86	46.53	50.84	47.44	41.42	40.88	41.29	45.74	43.91
	2.91	2.94	2.72	2.41	2.45	1.62	-0.06	2.59	2.94	3.66	2.79	2.07	3.20	3.38	3.88	3.93	4.70	4.57	4.70	4.09	3.27	3.60	3.68	2.74
	-20.48	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-31.44	-20.34	-17.60	-13.45	-12.46	-4.10	-7.61	-1.55	-3.02	-10.18	-7.09	-10.73	-17.18
NYPA_VERNON____GT3 24163	48.81	46.72	40.62	40.31	40.26	38.92	44.61	43.69	43.44	40.66	35.35	51.03	49.80	47.96	48.32	47.86	46.53	50.84	47.44	41.42	40.88	41.29	45.74	43.91
	2.91	2.94	2.72	2.41	2.45	1.62	-0.06	2.59	2.94	3.66	2.79	2.07	3.20	3.38	3.88	3.93	4.70	4.57	4.70	4.09	3.27	3.60	3.68	2.74
	-20.48	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-31.44	-20.34	-17.60	-13.45	-12.46	-4.10	-7.61	-1.55	-3.02	-10.18	-7.09	-10.73	-17.18
NYPA__ASTORIA_CC1 323568	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
NYPA__ASTORIA_CC2 323569	46.86	46.67	40.56	40.26	40.22	38.88	44.61	43.65	43.39	40.61	35.30	48.39	47.59	44.68	48.08	47.65	46.05	50.69	47.28	40.33	39.68	39.98	45.58	43.87
	2.87	2.90	2.67	2.37	2.40	1.58	-0.06	2.54	2.90	3.62	2.74	2.03	3.13	3.31	3.81	3.87	4.62	4.49	4.63	4.03	3.22	3.51	3.61	2.70
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.43	-9.93	-28.84	-18.20	-14.39	-13.28	-12.31	-3.69	-7.55	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
NYPA__HOLTSVILL 23794	68.56	50.07	45.36	43.60	43.64	45.43	44.66	44.84	48.28	45.19	42.49	87.62	61.80	57.55	83.19	96.76	121.49	108.30	108.22	40.07	38.04	48.66	59.76	55.24
	3.05	3.09	2.99	2.69	2.74	1.84	-0.02	2.83	3.17	3.85	3.00	2.22	3.36	3.63	4.16	4.22	5.06	5.03	5.00	4.11	3.16	3.53	3.72	2.88
	-40.09	-19.83	-16.44	-17.48	-16.62	-27.75	-45.29	-16.21	-18.13	-10.79	-16.86	-67.87	-32.18	-26.94	-48.04	-61.08	-78.69	-64.62	-62.03	-1.66	-7.46	-14.52	-24.71	-28.36
NYPA____HELLGATE_GT1 24158	46.92	46.73	40.62	40.30	40.26	38.90	44.61	43.71	43.43	40.68	35.29	48.36	47.58	44.73	48.19	47.81	46.25	50.85	47.51	40.45	39.70	39.90	45.62	43.96
	2.92	2.96	2.72	2.40	2.44	1.61	-0.06	2.60	2.94	3.69	2.72	1.99	3.12	3.36	3.91	4.03	4.81	4.65	4.87	4.15	3.24	3.43	3.65	2.79
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.44	-9.94	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
NYPA____HELLGATE_GT2 24159	46.92	46.73	40.62	40.30	40.26	38.90	44.61	43.71	43.43	40.68	35.29	48.36	47.58	44.73	48.19	47.81	46.25	50.85	47.51	40.45	39.70	39.90	45.62	43.96
	2.92	2.96	2.72	2.40	2.44	1.61	-0.06	2.60	2.94	3.69	2.72	1.99	3.12	3.36	3.91	4.03	4.81	4.65	4.87	4.15	3.24	3.43	3.65	2.79
	-18.58	-16.63	-11.96	-14.47	-13.55	-21.45	-45.28	-15.30	-13.50	-6.44	-9.94	-28.84	-18.20	-14.39	-13.28	-12.32	-3.70	-7.56	-1.46	-2.00	-9.04	-5.86	-10.64	-17.18
NYS_BARGE__HYD 23848	9.56	13.56	15.72	10.80	12.68	2.26	-37.81	13.44	15.15	25.65	19.34	1.95	15.76	17.57	19.15	19.78	33.55	27.61	31.07	29.50	20.57	26.29	22.01	9.13
	0.19	0.21	-0.07	0.18	0.07	0.22	0.50	-0.29	-0.20	-0.69	-1.06	-0.26	-0.04	-0.33	-0.69	-0.42	-0.78	-0.96	-1.19	-1.05	-0.87	-0.94	-0.74	-0.19
	16.05	13.79	10.14	12.81	11.66	13.80	37.71	12.08	11.63	4.23	2.23	15.32	10.47	9.08	11.15	11.26	3.41	10.09	8.94	3.75	5.99	3.39	8.57	14.67
OAK ORCHARD__HYD 24046	12.20	15.78	17.47	12.85	14.58	4.50	-31.40	15.59	17.20	26.72	20.30	4.72	17.57	19.38	21.61	22.14	35.00	32.69	39.88	32.97	22.44	27.69	24.15	11.88
	0.05	0.04	-0.09	0.01	-0.06	0.06	0.37	-0.23	-0.18	-0.35	-0.48	-0.15	-0.03	-0.09	-0.16	-0.02	0.08	0.01	-0.10	-0.10	-0.12	-0.12	-0.09	0.02
	13.27	11.40	8.38	10.59	9.64	11.41	31.17	9.99	9.61	3.49	1.84	12.66	8.66	7.51	9.22	9.31	2.82	5.97	1.22	1.24	4.86	2.80	7.09	12.13
OCC_CHEM__DRP 24175	8.39	12.49	14.91	9.85	11.79	1.39	-39.42	12.46	14.13	24.98	19.01	0.93	14.73	16.70	18.27	18.78	32.86	32.06	38.97	31.07	20.03	25.70	21.29	8.09
	-0.27	-0.24	-0.43	-0.19	-0.30	-0.04	0.58	-0.72	-0.71	-1.16	-1.29	-0.60	-0.60	-0.79	-1.07	-0.92	-1.32	-1.62	-2.01	-1.67	-1.25	-1.37	-1.08	-0.58
	16.77	14.41	10.59	13.38	12.18	14.42	39.39	12.62	12.15	4.41	2.33	16.00	10.93	9.48	11.65	11.76	3.56	4.97	0.21	1.56	6.15	3.54	8.96	15.33

OH_GEN_PROXY 24063	8.50 -0.30 16.63	12.57 -0.29 14.29	14.98 -0.45 10.50	9.92 -0.24 13.27	11.85 -0.35 12.08	1.47 -0.08 14.29	-39.09 0.57 39.05	12.59 -0.70 12.51	14.27 -0.68 12.04	25.17 -1.01 4.38	19.20 -1.13 2.31	1.10 -0.57 15.86	14.83 -0.57 10.86	16.81 -0.76 9.41	18.43 -1.02 11.55	18.92 -0.88 11.67	33.82 -1.06 2.85	28.00 -1.34 9.32	35.03 -1.63 4.53	30.62 -1.36 2.32	20.20 -1.10 6.13	25.93 -1.17 3.51	21.47 -0.98 8.88	8.30 -0.50 15.20
OLIN_CORP_DRP 24177	8.40 -0.16 16.86	12.50 -0.15 14.49	14.88 -0.40 10.65	9.86 -0.11 13.46	11.78 -0.24 12.25	1.36 0.02 14.50	-39.69 0.53 39.62	12.48 -0.63 12.70	14.17 -0.60 12.22	25.00 -1.12 4.44	18.89 -1.40 2.34	0.88 -0.56 16.09	14.78 -0.49 10.99	16.66 -0.79 9.53	18.02 -1.26 11.72	18.62 -1.02 11.83	32.65 -1.51 3.58	20.02 -1.77 16.87	17.39 -2.06 21.74	25.15 -1.77 7.38	19.54 -1.44 6.44	25.51 -1.54 3.56	20.99 -1.33 9.01	7.96 -0.61 15.42
OLIN_CORP_DSASP 323712	8.39 -0.27 16.77	12.49 -0.24 14.41	14.91 -0.43 10.59	9.85 -0.19 13.38	11.79 -0.30 12.18	1.39 -0.04 14.42	-39.42 0.58 39.39	12.46 -0.72 12.62	14.13 -0.71 12.15	24.98 -1.16 4.41	19.01 -1.29 2.33	0.93 -0.60 16.00	14.73 -0.60 10.93	16.70 -0.79 9.48	18.27 -1.07 11.65	18.78 -0.92 11.76	32.86 -1.32 3.56	32.06 -1.62 4.97	38.97 -2.01 0.21	31.07 -1.67 1.56	20.03 -1.25 6.15	25.70 -1.37 3.54	21.29 -1.08 8.96	8.09 -0.58 15.33
ONEIDA_HERK_LFGE 323681	24.29 0.47 1.60	27.59 0.45 0.00	26.34 0.41 0.00	23.80 0.37 0.00	24.63 0.36 0.00	16.05 0.21 0.00	-0.64 -0.03 0.00	26.25 0.45 0.00	27.58 0.59 0.00	31.16 0.61 0.00	21.98 0.43 1.09	17.88 0.35 0.00	26.77 0.51 0.00	27.53 0.55 0.00	31.65 0.66 0.00	32.08 0.61 0.00	38.58 0.84 0.00	39.61 0.96 0.00	42.24 1.05 0.00	35.19 0.89 0.00	28.13 0.70 0.00	31.41 0.80 0.00	32.10 0.77 0.00	24.52 0.52 0.00
ONONDAGA_REF_OCCRA 23987	13.74 0.10 11.78	17.10 0.09 10.13	18.52 0.03 7.44	14.06 0.03 9.41	15.73 0.02 8.56	5.73 0.03 10.14	-28.17 0.12 27.69	16.90 -0.04 8.87	18.45 0.00 8.54	27.34 -0.11 3.10	20.90 -0.09 1.64	6.26 -0.02 11.24	18.55 -0.02 7.69	20.29 -0.01 6.67	22.77 -0.04 8.19	23.20 0.00 8.27	35.30 0.07 2.50	33.60 0.07 5.12	40.25 0.04 0.99	33.23 0.02 1.10	23.12 0.01 4.32	28.13 0.00 2.49	25.01 -0.03 6.29	13.22 0.00 10.77
ONONDAGA___COGEN 23986	14.52 0.05 10.94	17.77 0.04 9.40	19.01 -0.01 6.91	14.70 0.00 8.74	16.32 0.00 7.95	6.45 0.02 9.41	-26.20 0.12 25.71	17.48 -0.08 8.24	19.00 -0.06 7.93	27.48 -0.19 2.88	20.95 -0.16 1.52	7.01 -0.07 10.44	19.05 -0.07 7.15	20.72 -0.07 6.19	23.30 -0.09 7.61	23.70 -0.09 7.68	35.36 -0.05 2.32	33.88 -0.01 4.76	40.23 -0.05 0.92	33.25 -0.04 1.02	23.37 -0.04 4.01	28.23 -0.07 2.31	25.38 -0.10 5.85	13.92 -0.07 10.00
ONTARIO___LFGE 23819	9.69 0.33 16.06	13.64 0.30 13.80	15.98 0.19 10.15	10.81 0.20 12.82	12.81 0.20 11.67	2.22 0.19 13.81	-38.06 0.28 37.73	13.80 0.08 12.09	15.56 0.20 11.64	26.47 0.13 4.23	20.44 0.04 2.23	2.35 0.15 15.33	16.13 0.35 10.48	18.28 0.40 9.09	20.25 0.42 11.16	20.67 0.48 11.27	34.92 0.59 3.41	32.60 0.67 6.72	40.45 0.48 1.21	33.38 0.58 1.50	22.05 0.52 5.89	27.79 0.57 3.39	23.29 0.54 8.58	9.72 0.41 14.68
ORANGEVILLE_WT_PWR 323706	5.13 0.00 20.29	9.74 0.03 17.43	13.11 -0.01 12.82	7.31 0.07 16.20	9.55 0.02 14.74	-1.51 0.09 17.44	-47.91 0.35 47.66	10.30 -0.23 15.27	12.19 -0.10 14.70	24.99 -0.23 5.34	19.44 -0.37 2.81	-1.87 -0.03 19.36	13.23 0.20 13.23	15.62 0.12 11.47	16.93 0.03 14.10	17.41 0.17 14.24	33.67 0.24 4.31	38.66 0.06 0.05	49.98 -0.07 -8.86	34.67 -0.02 -0.38	19.99 -0.10 7.33	26.32 -0.01 4.28	20.63 0.13 10.84	5.70 0.25 18.55
OSWEGATCHIE___HYD 24044	11.62 -0.62 13.18	26.45 -0.68 0.00	25.35 -0.58 0.00	22.88 -0.55 0.00	23.67 -0.60 0.00	15.40 -0.44 0.00	-0.73 -0.12 0.00	25.36 -0.44 0.00	26.60 -0.39 0.00	29.93 -0.63 0.00	21.40 -0.60 0.63	17.00 -0.53 0.00	25.28 -0.98 0.00	26.07 -0.91 0.00	29.99 -1.00 0.00	30.28 -1.19 0.00	36.60 -1.14 0.00	37.55 -1.10 0.00	40.08 -1.11 0.00	33.54 -0.76 0.00	26.78 -0.64 0.00	29.89 -0.72 0.00	30.61 -0.72 0.00	23.36 -0.63 0.00
OSWEGO___5 23606	17.53 -0.41 7.48	20.29 -0.42 6.42	20.77 -0.44 4.72	17.09 -0.38 5.97	18.44 -0.41 5.43	9.09 -0.25 6.50	-18.11 0.10 17.60	19.69 -0.49 5.63	21.06 -0.51 5.42	27.86 -0.71 1.99	21.04 -0.55 1.04	10.02 -0.37 7.13	20.84 -0.54 4.88	22.18 -0.56 4.23	25.13 -0.67 5.19	25.57 -0.65 5.24	35.40 -0.75 1.59	34.64 -0.76 3.25	39.72 -0.85 0.63	32.90 -0.70 0.70	24.12 -0.56 2.74	28.40 -0.64 1.58	26.68 -0.66 3.99	16.68 -0.48 6.83
OSWEGO___6 23613	17.53 -0.41 7.48	20.29 -0.42 6.42	20.77 -0.44 4.72	17.09 -0.38 5.97	18.44 -0.41 5.43	9.09 -0.25 6.50	-18.11 0.10 17.60	19.69 -0.49 5.63	21.06 -0.51 5.42	27.86 -0.71 1.99	21.04 -0.55 1.04	10.02 -0.37 7.13	20.84 -0.54 4.88	22.18 -0.56 4.23	25.13 -0.67 5.19	25.57 -0.65 5.24	35.40 -0.75 1.59	34.64 -0.76 3.25	39.72 -0.85 0.63	32.90 -0.70 0.70	24.12 -0.56 2.74	28.40 -0.64 1.58	26.68 -0.66 3.99	16.68 -0.48 6.83
OUTOKUMPU-AB___DRP 24206	8.74 0.31 17.00	12.89 0.36 14.60	15.32 0.12 10.74	10.17 0.30 13.57	12.14 0.21 12.35	1.53 0.30 14.61	-40.00 0.54 39.93	12.88 -0.13 12.80	14.64 -0.04 12.31	25.68 -0.40 4.47	19.58 -0.70 2.36	1.21 -0.10 16.22	15.34 0.16 11.08	17.35 -0.02 9.61	18.96 -0.23 11.81	19.54 0.00 11.93	33.99 -0.14 3.61	33.72 -0.36 4.57	40.63 -0.59 -0.03	32.17 -0.54 1.59	20.76 -0.44 6.23	26.59 -0.43 3.58	22.04 -0.21 9.08	8.56 0.10 15.54
OXBOW___ 24026	8.60 0.06 16.88	12.73 0.10 14.51	15.15 -0.11 10.66	10.04 0.09 13.48	12.00 -0.01 12.27	1.48 0.15 14.52	-39.71 0.56 39.66	12.71 -0.39 12.71	14.43 -0.33 12.23	25.38 -0.73 4.44	19.34 -0.95 2.34	1.10 -0.32 16.11	15.09 -0.17 11.01	17.08 -0.35 9.54	18.68 -0.58 11.73	19.23 -0.39 11.85	33.51 -0.64 3.58	33.00 -0.88 4.77	39.91 -1.19 0.09	31.71 -1.02 1.58	20.46 -0.78 6.19	26.22 -0.83 3.56	21.73 -0.58 9.02	8.37 -0.19 15.43
OXY_CHEM_DSASP 323612	8.39 -0.27 16.77	12.49 -0.24 14.41	14.91 -0.43 10.59	9.85 -0.19 13.38	11.79 -0.30 12.18	1.39 -0.04 14.42	-39.42 0.58 39.39	12.46 -0.72 12.62	14.13 -0.71 12.15	24.98 -1.16 4.41	19.01 -1.29 2.33	0.93 -0.60 16.00	14.73 -0.60 10.93	16.70 -0.79 9.48	18.27 -1.07 11.65	18.78 -0.92 11.76	32.86 -1.32 3.56	32.06 -1.62 4.97	38.97 -2.01 0.21	31.07 -1.67 1.56	20.03 -1.25 6.15	25.70 -1.37 3.54	21.29 -1.08 8.96	8.09 -0.58 15.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.39 -0.27 16.77	12.49 -0.24 14.41	14.91 -0.43 10.59	9.85 -0.19 13.38	11.79 -0.30 12.18	1.39 -0.04 14.42	-39.42 0.58 39.39	12.46 -0.72 12.62	14.13 -0.71 12.15	24.98 -1.16 4.41	19.01 -1.29 2.33	0.93 -0.60 16.00	14.73 -0.60 10.93	16.70 -0.79 9.48	18.27 -1.07 11.65	18.78 -0.92 11.76	32.86 -1.32 3.56	32.06 -1.62 4.97	38.97 -2.01 0.21	31.07 -1.67 1.56	20.03 -1.25 6.15	25.70 -1.37 3.54	21.29 -1.08 8.96	8.09 -0.58 15.33

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	46.85 2.85 -18.58	46.66 2.89 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.61 -0.06 -45.28	43.66 2.55 -15.30	43.38 2.89 -13.50	40.60 3.61 -6.43	35.21 2.65 -9.93	48.33 1.96 -28.84	47.53 3.07 -18.20	44.65 3.28 -14.39	48.08 3.81 -13.28	47.69 3.91 -12.31	46.10 4.67 -3.69	50.72 4.52 -7.55	47.38 4.74 -1.46	40.33 4.03 -2.00	39.62 3.16 -9.04	39.85 3.38 -5.86	45.53 3.56 -10.64	43.87 2.70 -17.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.28 3.28 -18.58	47.11 3.34 -16.63	41.00 3.11 -11.96	40.67 2.77 -14.47	40.64 2.82 -13.55	39.17 1.87 -21.45	44.61 -0.06 -45.28	44.25 3.14 -15.30	44.04 3.54 -13.50	41.32 4.33 -6.43	35.69 3.14 -9.93	48.74 2.37 -28.84	48.13 3.66 -18.20	45.24 3.87 -14.39	48.75 4.48 -13.28	48.38 4.60 -12.31	46.93 5.50 -3.69	51.55 5.34 -7.55	48.28 5.63 -1.46	41.02 4.72 -2.00	40.18 3.71 -9.04	40.47 4.00 -5.86	46.16 4.19 -10.64	44.38 3.21 -17.18
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.33 0.54 18.63	11.69 0.56 16.01	14.52 0.36 11.77	8.99 0.43 14.87	11.10 0.36 13.53	0.20 0.37 16.02	-43.89 0.47 43.76	11.90 0.12 14.02	13.72 0.22 13.50	25.71 0.06 4.90	19.91 -0.13 2.58	-0.05 0.20 17.78	14.71 0.60 12.14	16.95 0.50 10.53	18.51 0.46 12.94	19.02 0.63 13.07	34.61 0.82 3.96	61.18 0.72 -21.81	88.02 0.64 -46.19	45.23 0.49 -10.44	21.47 0.32 6.28	27.10 0.41 3.93	21.96 0.58 9.95	7.61 0.65 17.03
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.51 2.85 -18.24	46.28 2.88 -16.27	40.29 2.63 -11.72	40.01 2.33 -14.24	39.94 2.37 -13.30	38.64 1.56 -21.23	44.02 -0.06 -44.69	43.22 2.52 -14.90	43.11 2.87 -13.26	40.45 3.52 -6.38	31.79 2.74 -6.42	36.21 2.08 -16.59	40.67 3.19 -11.22	40.08 3.37 -9.72	46.81 3.92 -11.89	47.64 4.02 -12.16	46.21 4.83 -3.65	50.95 4.83 -7.47	47.54 4.91 -1.44	40.01 4.11 -1.60	37.00 3.28 -6.30	37.96 3.60 -3.75	45.32 3.62 -10.37	43.50 2.66 -16.85
PEEKSKILL____ 23653	46.66 2.56 -18.67	46.43 2.59 -16.70	40.32 2.37 -12.02	40.10 2.12 -14.55	40.03 2.14 -13.61	38.75 1.42 -21.49	44.81 -0.07 -45.50	43.42 2.26 -15.35	43.12 2.56 -13.57	40.15 3.14 -6.44	31.44 2.42 -6.39	36.25 1.81 -16.91	40.47 2.79 -11.42	39.82 2.94 -9.90	46.79 3.39 -12.40	47.30 3.45 -12.39	45.57 4.12 -3.72	50.35 4.09 -7.60	46.82 4.17 -1.47	39.48 3.54 -1.63	36.67 2.84 -6.41	37.58 3.14 -3.83	45.19 3.19 -10.67	43.63 2.38 -17.26
PGE MADISON____WINDPWR 24146	-54.55 82.09	-41.29 70.55	-23.99 51.87	-40.33 65.53	-33.49 59.64	-53.50 70.58	-193.22 192.85	-33.96 61.80	-30.13 59.48	11.63 21.60	14.39 10.26	-59.17 78.34	-24.82 53.59	-16.91 46.46	-23.10 57.05	-23.15 57.61	23.95 17.43	7.20 35.11	38.44 6.59	29.73 7.66	-0.18 30.09	15.87 17.31	-9.97 43.85	-49.12 75.05
PIERCEFIELD____HYD 23852	4.27 -1.29 19.86	25.81 -1.33 0.00	24.84 -1.10 0.00	22.40 -1.03 0.00	23.22 -1.06 0.00	15.12 -0.72 0.00	-0.66 -0.05 0.00	24.88 -0.93 0.00	26.02 -0.97 0.00	29.36 -1.20 0.00	21.13 -0.94 0.56	16.75 -0.78 0.00	24.90 -1.36 0.00	25.56 -1.42 0.00	29.45 -1.54 0.00	29.76 -1.71 0.00	35.78 -1.95 0.00	36.68 -1.97 0.00	39.25 -1.94 0.00	32.68 -1.62 0.00	26.09 -1.33 0.00	29.14 -1.47 0.00	29.78 -1.55 0.00	22.77 -1.22 0.00
PINELAWN_CC_1 323563	71.39 3.32 -42.65	50.76 3.31 -20.32	45.51 3.13 -16.44	43.72 2.82 -17.48	43.76 2.87 -16.62	45.51 1.91 -27.75	44.66 -0.02 -45.29	45.01 2.99 -16.21	48.46 3.34 -18.13	45.18 3.84 -10.79	42.43 2.89 -16.91	92.45 2.13 -72.80	63.66 3.21 -34.19	49.11 3.49 -18.64	53.99 3.97 -19.03	60.02 4.04 -24.52	67.16 4.86 -24.56	64.18 4.87 -20.66	48.73 4.85 -2.69	39.91 3.98 -1.63	38.12 3.08 -7.62	50.23 3.47 -16.14	61.67 3.73 -26.61	56.69 3.09 -29.61
PJM_GEN_HTP_PROXY 323702	46.86 2.86 -18.58	46.66 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	46.18 -0.07 -46.85	43.64 2.53 -15.30	43.37 2.88 -13.51	40.55 3.56 -6.43	34.47 2.76 -9.08	45.52 2.05 -25.94	45.96 3.15 -16.55	43.58 3.31 -13.29	47.87 3.80 -13.07	47.63 3.85 -12.31	46.01 4.58 -3.69	50.70 4.50 -7.55	47.21 4.57 -1.46	40.17 3.96 -1.91	39.02 3.20 -8.40	39.51 3.54 -5.36	45.57 3.60 -10.64	43.83 2.66 -17.18
PJM_GEN_KEystone 24065	27.30 1.27 -0.61	29.28 1.28 -0.86	27.53 1.10 -0.50	24.74 1.01 -0.30	25.74 1.00 -0.47	19.96 0.72 -3.40	3.46 0.18 -3.89	27.86 0.94 -1.12	28.57 1.13 -0.46	32.85 1.32 -0.97	26.04 0.99 -2.42	19.19 0.80 -0.86	28.03 1.34 -0.43	28.66 1.40 -0.28	32.74 1.59 -0.16	33.16 1.64 -0.06	39.76 2.02 0.00	43.07 1.92 -2.49	46.61 1.91 -3.52	36.80 1.64 -0.86	28.92 1.29 -0.20	32.26 1.45 -0.20	33.55 1.54 -0.68	25.87 1.23 -0.65
PJM_GEN_NEPTUNE_PROXY 323594	51.57 2.96 -23.18	46.73 2.96 -16.64	45.14 2.77 -16.44	43.39 2.48 -17.48	43.42 2.53 -16.62	45.28 1.68 -27.75	46.21 -0.04 -46.86	44.67 2.65 -16.21	48.10 2.98 -18.13	44.97 3.62 -10.79	41.99 2.79 -16.57	55.03 2.09 -35.41	48.36 3.19 -18.92	47.70 3.36 -17.36	52.79 3.87 -17.93	59.72 3.94 -24.31	66.72 4.71 -24.27	63.99 4.68 -20.66	48.50 4.63 -2.69	39.75 3.82 -1.63	36.85 3.00 -6.43	37.85 3.39 -3.85	47.10 3.58 -12.19	46.87 2.74 -20.14
PJM_GEN_VFT_PROXY 323633	46.75 2.75 -18.58	46.55 2.78 -16.63	40.44 2.54 -11.96	40.16 2.25 -14.47	40.10 2.28 -13.55	38.81 1.51 -21.45	46.18 -0.06 -46.85	43.53 2.42 -15.30	43.24 2.75 -13.50	40.41 3.42 -6.43	34.81 2.66 -9.52	46.95 1.96 -27.46	46.69 3.01 -17.41	44.03 3.19 -13.87	47.81 3.63 -13.18	47.46 3.68 -12.31	45.81 4.38 -3.69	50.48 4.28 -7.55	46.99 4.34 -1.46	40.05 3.79 -1.95	39.21 3.05 -8.73	39.61 3.38 -5.62	45.40 3.43 -10.64	43.70 2.53 -17.18
PLEASANTVLY____LBMP 24000	45.98 2.29 -18.27	45.92 2.34 -16.45	39.87 2.14 -11.79	39.53 1.92 -14.18	39.55 1.95 -13.33	38.51 1.29 -21.38	43.80 -0.08 -44.49	43.08 2.05 -15.23	42.59 2.32 -13.29	39.81 2.85 -6.40	31.23 2.20 -6.41	35.57 1.64 -16.40	39.83 2.52 -11.05	39.21 2.65 -9.58	45.78 3.05 -11.73	46.56 3.09 -12.01	45.00 3.67 -3.60	49.69 3.68 -7.35	46.36 3.75 -1.42	39.07 3.19 -1.58	36.18 2.55 -6.20	37.16 2.82 -3.73	44.77 2.88 -10.55	43.06 2.15 -16.92
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	46.57 2.65 -18.51	46.39 2.68 -16.58	40.32 2.46 -11.92	40.03 2.19 -14.41	39.99 2.23 -13.49	38.74 1.48 -21.42	44.43 -0.07 -45.11	43.41 2.34 -15.26	43.10 2.66 -13.45	40.25 3.26 -6.42	31.45 2.53 -6.29	35.82 1.89 -16.40	40.27 2.90 -11.10	39.70 3.06 -9.66	46.07 3.53 -11.54	47.31 3.60 -12.25	45.70 4.29 -3.67	50.44 4.28 -7.52	46.98 4.34 -1.45	39.61 3.70 -1.60	36.66 2.98 -6.26	37.63 3.29 -3.74	45.27 3.34 -10.60	43.58 2.48 -17.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.25 2.61 -17.22	44.73 2.64 -14.95	39.28 2.41 -10.93	39.26 2.16 -13.67	39.00 2.20 -12.52	37.68 1.45 -20.39	42.54 -0.07 -43.21	41.41 2.33 -13.27	42.13 2.65 -12.49	39.99 3.25 -6.18	31.53 2.51 -6.40	35.66 1.90 -16.22	40.25 2.92 -11.06	39.65 3.08 -9.59	46.30 3.56 -11.74	47.04 3.65 -11.92	45.71 4.38 -3.60	50.42 4.41 -7.37	47.10 4.49 -1.42	39.64 3.76 -1.58	36.62 2.98 -6.21	37.50 3.28 -3.61	43.99 3.30 -9.36	42.22 2.44 -15.79

POLETTI____ 23519	46.77 2.78 -18.58	46.57 2.80 -16.63	40.47 2.57 -11.96	40.18 2.27 -14.47	40.12 2.30 -13.55	38.84 1.54 -21.45	44.61 -0.06 -45.28	43.56 2.45 -15.30	43.30 2.80 -13.50	40.48 3.49 -6.43	34.70 2.72 -9.36	46.24 2.00 -26.71	46.32 3.06 -16.99	43.80 3.23 -13.59	47.84 3.69 -13.15	47.50 3.73 -12.31	45.88 4.45 -3.69	50.56 4.36 -7.55	47.06 4.42 -1.46	40.10 3.87 -1.93	39.12 3.12 -8.57	39.57 3.47 -5.50	45.47 3.50 -10.64	43.75 2.58 -17.18
PORT_JEFF_3 23555	68.78 2.92 -40.43	50.07 3.03 -19.90	45.36 2.98 -16.44	43.62 2.70 -17.48	43.65 2.76 -16.62	45.43 1.84 -27.75	44.68 0.00 -45.29	44.82 2.81 -16.21	48.26 3.14 -18.13	45.18 3.84 -10.79	42.53 3.03 -16.87	88.26 2.20 -68.54	62.06 3.35 -32.45	58.77 3.66 -28.13	88.11 4.14 -52.98	103.35 4.16 -67.73	131.23 4.94 -88.55	116.32 4.87 -72.79	121.51 4.84 -75.49	39.99 4.02 -1.67	38.02 3.12 -7.48	48.83 3.47 -14.74	59.98 3.68 -24.97	55.34 2.82 -28.53
PORT_JEFF_4 23616	68.78 2.92 -40.43	50.07 3.03 -19.90	45.36 2.98 -16.44	43.62 2.70 -17.48	43.65 2.76 -16.62	45.43 1.84 -27.75	44.68 0.00 -45.29	44.82 2.81 -16.21	48.26 3.14 -18.13	45.18 3.84 -10.79	42.53 3.03 -16.87	88.26 2.20 -68.54	62.06 3.35 -32.45	58.77 3.66 -28.13	88.11 4.14 -52.98	103.35 4.16 -67.73	131.23 4.94 -88.55	116.32 4.87 -72.79	121.51 4.84 -75.49	39.99 4.02 -1.67	38.02 3.12 -7.48	48.83 3.47 -14.74	59.98 3.68 -24.97	55.34 2.82 -28.53
PORT_JEFF_IC 23713	68.07 3.02 -39.62	50.00 3.11 -19.75	45.41 3.04 -16.44	43.65 2.74 -17.48	43.69 2.79 -16.62	45.46 1.87 -27.75	44.68 0.00 -45.29	44.88 2.86 -16.21	48.33 3.21 -18.13	45.26 3.92 -10.79	42.57 3.08 -16.85	86.77 2.26 -66.98	61.54 3.46 -31.82	62.95 3.78 -32.19	105.42 4.31 -70.11	112.91 4.34 -77.10	145.15 5.19 -102.22	124.37 5.13 -80.59	154.56 5.10 -108.27	40.21 4.21 -1.70	38.09 3.23 -7.43	48.44 3.60 -14.23	59.47 3.78 -24.37	55.02 2.90 -28.13
PPL PILGRIM_ST_GT1 24216	189.49 3.31 -160.76	73.14 3.33 -42.68	45.56 3.18 -16.44	43.78 2.87 -17.48	43.83 2.93 -16.62	45.56 1.97 -27.75	44.67 -0.02 -45.29	45.06 3.04 -16.21	48.50 3.38 -18.13	45.40 4.05 -10.79	44.71 3.11 -18.98	319.55 2.37 -299.65	156.59 3.46 -126.87	55.86 3.65 -25.23	57.77 4.20 -22.58	60.61 4.18 -24.96	67.94 5.03 -25.18	64.33 5.02 -20.66	48.98 5.10 -2.69	40.10 4.17 -1.63	45.46 3.20 -14.83	124.97 3.65 -90.71	149.35 3.95 -114.08	114.12 3.11 -87.02
PPL PILGRIM_ST_GT2 24217	189.49 3.31 -160.76	73.14 3.33 -42.68	45.56 3.18 -16.44	43.78 2.87 -17.48	43.83 2.93 -16.62	45.56 1.97 -27.75	44.67 -0.02 -45.29	45.06 3.04 -16.21	48.50 3.38 -18.13	45.40 4.05 -10.79	44.71 3.11 -18.98	319.55 2.37 -299.65	156.59 3.46 -126.87	55.86 3.65 -25.23	57.77 4.20 -22.58	60.61 4.18 -24.96	67.94 5.03 -25.18	64.33 5.02 -20.66	48.98 5.10 -2.69	40.10 4.17 -1.63	45.46 3.20 -14.83	124.97 3.65 -90.71	149.35 3.95 -114.08	114.12 3.11 -87.02
PPL_SHRM_GT3 24213	70.02 3.02 -41.57	50.31 3.06 -20.12	45.32 2.95 -16.44	43.55 2.64 -17.48	43.57 2.68 -16.62	45.38 1.78 -27.75	44.67 -0.01 -45.29	44.76 2.75 -16.21	48.23 3.11 -18.13	45.13 3.79 -10.79	42.49 2.97 -16.89	90.45 2.20 -70.72	62.99 3.39 -33.35	59.33 3.69 -28.66	90.29 4.26 -55.03	109.27 4.35 -73.46	140.09 5.24 -97.11	124.52 5.22 -80.65	130.63 5.20 -84.24	40.21 4.23 -1.67	38.20 3.23 -7.55	49.66 3.59 -15.46	60.84 3.70 -25.81	55.93 2.85 -29.08
PPL_SHRM_GT4 24214	70.02 3.02 -41.57	50.31 3.06 -20.12	45.32 2.95 -16.44	43.55 2.64 -17.48	43.57 2.68 -16.62	45.38 1.78 -27.75	44.67 -0.01 -45.29	44.76 2.75 -16.21	48.23 3.11 -18.13	45.13 3.79 -10.79	42.49 2.97 -16.89	90.45 2.20 -70.72	62.99 3.39 -33.35	59.33 3.69 -28.66	90.29 4.26 -55.03	109.27 4.35 -73.46	140.09 5.24 -97.11	124.52 5.22 -80.65	130.63 5.20 -84.24	40.21 4.23 -1.67	38.20 3.23 -7.55	49.66 3.59 -15.46	60.84 3.70 -25.81	55.93 2.85 -29.08
PROJECT___ORANGE 1 24174	15.93 -0.03 9.46	18.97 -0.04 8.13	19.86 -0.10 5.97	15.81 -0.08 7.55	17.30 -0.10 6.87	7.57 -0.05 8.23	-22.76 0.12 22.27	18.53 -0.15 7.12	19.99 -0.15 6.85	27.74 -0.30 2.52	21.08 -0.23 1.32	8.37 -0.13 9.03	19.89 -0.20 6.17	21.42 -0.20 5.35	24.17 -0.25 6.57	24.62 -0.21 6.64	35.53 -0.20 2.01	34.35 -0.19 4.11	40.15 -0.25 0.79	33.20 -0.22 0.88	23.78 -0.18 3.47	28.40 -0.22 1.99	26.03 -0.25 5.05	15.20 -0.14 8.65
PROJECT___ORANGE 2 24166	15.93 -0.03 9.46	18.97 -0.04 8.13	19.86 -0.10 5.97	15.81 -0.08 7.55	17.30 -0.10 6.87	7.57 -0.05 8.23	-22.76 0.12 22.27	18.53 -0.15 7.12	19.99 -0.15 6.85	27.74 -0.30 2.52	21.08 -0.23 1.32	8.37 -0.13 9.03	19.89 -0.20 6.17	21.42 -0.20 5.35	24.17 -0.25 6.57	24.62 -0.21 6.64	35.53 -0.20 2.01	34.35 -0.19 4.11	40.15 -0.25 0.79	33.20 -0.22 0.88	23.78 -0.18 3.47	28.40 -0.22 1.99	26.03 -0.25 5.05	15.20 -0.14 8.65
PYRITES___HYD 24023	4.08 -0.92 20.43	26.21 -0.93 0.00	25.20 -0.73 0.00	22.73 -0.70 0.00	23.56 -0.71 0.00	15.33 -0.51 0.00	-0.64 -0.03 0.00	25.27 -0.54 0.00	26.43 -0.56 0.00	29.86 -0.70 0.00	21.51 -0.57 0.56	17.04 -0.49 0.00	25.36 -0.91 0.00	26.01 -0.97 0.00	29.97 -1.02 0.00	30.31 -1.16 0.00	36.46 -1.27 0.00	37.35 -1.30 0.00	40.01 -1.18 0.00	33.27 -1.04 0.00	26.55 -0.87 0.00	29.64 -0.97 0.00	30.26 -1.07 0.00	23.12 -0.87 0.00
RAMAPO___LBMP 323565	46.76 2.44 -18.91	46.47 2.47 -16.86	40.34 2.25 -12.15	40.20 2.01 -14.76	40.09 2.04 -13.78	38.75 1.34 -21.56	45.39 -0.07 -46.06	43.39 2.14 -15.45	43.15 2.42 -13.74	39.99 2.96 -6.47	31.28 2.26 -6.39	36.41 1.69 -17.19	40.50 2.62 -11.62	39.81 2.75 -10.08	46.73 3.19 -12.54	47.30 3.24 -12.60	45.38 3.87 -3.78	50.23 3.84 -7.74	46.60 3.92 -1.49	39.31 3.35 -1.66	36.62 2.67 -6.53	37.46 2.96 -3.89	45.09 3.01 -10.75	43.70 2.25 -17.46
RANKINE____ 23646	7.52 0.32 18.22	11.84 0.36 15.66	14.60 0.17 11.51	9.18 0.29 14.55	11.24 0.21 13.24	0.45 0.28 15.67	-42.88 0.53 42.80	12.02 -0.07 13.72	13.82 0.03 13.20	25.60 -0.16 4.80	19.70 -0.41 2.53	0.14 0.00 17.39	14.69 0.30 11.87	16.87 0.19 10.30	18.40 0.07 12.66	18.92 0.24 12.79	34.19 0.32 3.87	44.72 0.13 -5.94	58.41 -0.03 -17.25	36.93 -0.05 -2.68	20.85 -0.10 6.48	26.74 -0.03 3.84	21.75 0.15 9.73	7.67 0.33 16.66
RAVENSWOOD_GT2_1 24244	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.35 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.40 2.03 -28.84	47.59 3.12 -18.20	44.66 3.30 -14.39	48.05 3.77 -13.28	47.60 3.82 -12.31	46.00 4.57 -3.69	50.68 4.48 -7.55	47.21 4.56 -1.46	40.25 3.95 -2.00	39.65 3.18 -9.04	39.99 3.52 -5.86	45.55 3.58 -10.64	43.82 2.65 -17.18
RAVENSWOOD_GT2_2 24245	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.35 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.40 2.03 -28.84	47.59 3.12 -18.20	44.66 3.30 -14.39	48.05 3.77 -13.28	47.60 3.82 -12.31	46.00 4.57 -3.69	50.68 4.48 -7.55	47.21 4.56 -1.46	40.25 3.95 -2.00	39.65 3.18 -9.04	39.99 3.52 -5.86	45.55 3.58 -10.64	43.82 2.65 -17.18

RAVENSWOOD_GT2_3 24246	46.85 2.86 -18.58	46.66 2.88 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	35.30 2.74 -9.93	48.41 2.04 -28.84	47.59 3.13 -18.20	44.67 3.30 -14.39	48.07 3.79 -13.28	47.62 3.84 -12.31	46.01 4.58 -3.69	50.70 4.49 -7.55	47.22 4.58 -1.46	40.26 3.96 -2.00	39.66 3.19 -9.04	40.00 3.53 -5.86	45.56 3.59 -10.64	43.83 2.66 -17.18
RAVENSWOOD_GT2_4 24247	46.85 2.86 -18.58	46.66 2.88 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.60 -0.07 -45.28	43.64 2.52 -15.30	43.37 2.87 -13.50	40.54 3.55 -6.43	35.30 2.74 -9.93	48.41 2.04 -28.84	47.59 3.13 -18.20	44.67 3.30 -14.39	48.07 3.79 -13.28	47.62 3.84 -12.31	46.01 4.58 -3.69	50.70 4.49 -7.55	47.22 4.58 -1.46	40.26 3.96 -2.00	39.66 3.19 -9.04	40.00 3.53 -5.86	45.56 3.59 -10.64	43.83 2.66 -17.18
RAVENSWOOD_GT3_1 24248	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.35 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.40 2.03 -28.84	47.59 3.13 -18.20	44.67 3.30 -14.39	48.05 3.78 -13.28	47.61 3.83 -12.31	46.00 4.57 -3.69	50.68 4.48 -7.55	47.22 4.57 -1.46	40.25 3.95 -2.00	39.65 3.19 -9.04	39.99 3.53 -5.86	45.56 3.59 -10.64	43.83 2.66 -17.18
RAVENSWOOD_GT3_2 24249	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.35 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.40 2.03 -28.84	47.59 3.13 -18.20	44.67 3.30 -14.39	48.05 3.78 -13.28	47.61 3.83 -12.31	46.00 4.57 -3.69	50.68 4.48 -7.55	47.22 4.57 -1.46	40.25 3.95 -2.00	39.65 3.19 -9.04	39.99 3.53 -5.86	45.56 3.59 -10.64	43.83 2.66 -17.18
RAVENSWOOD_GT3_3 24250	46.92 2.92 -18.58	46.73 2.96 -16.63	40.61 2.71 -11.96	40.31 2.41 -14.47	40.26 2.44 -13.55	38.92 1.62 -21.45	44.60 -0.07 -45.28	43.69 2.58 -15.30	43.43 2.93 -13.50	40.62 3.63 -6.43	35.36 2.80 -9.93	48.46 2.09 -28.84	47.67 3.20 -18.20	44.75 3.38 -14.39	48.15 3.87 -13.28	47.70 3.92 -12.31	46.12 4.69 -3.69	50.80 4.59 -7.55	47.33 4.69 -1.46	40.36 4.05 -2.00	39.73 3.26 -9.04	40.08 3.62 -5.86	45.64 3.67 -10.64	43.89 2.72 -17.18
RAVENSWOOD_GT3_4 24251	46.92 2.92 -18.58	46.73 2.96 -16.63	40.61 2.71 -11.96	40.31 2.41 -14.47	40.26 2.44 -13.55	38.92 1.62 -21.45	44.60 -0.07 -45.28	43.69 2.58 -15.30	43.43 2.93 -13.50	40.62 3.63 -6.43	35.36 2.80 -9.93	48.46 2.09 -28.84	47.67 3.20 -18.20	44.75 3.38 -14.39	48.15 3.87 -13.28	47.70 3.92 -12.31	46.12 4.69 -3.69	50.80 4.59 -7.55	47.33 4.69 -1.46	40.36 4.05 -2.00	39.73 3.26 -9.04	40.08 3.62 -5.86	45.64 3.67 -10.64	43.89 2.72 -17.18
RAVENSWOOD_GT_1 23729	48.81 2.91 -20.48	46.72 2.94 -16.63	40.62 2.72 -11.96	40.31 2.41 -14.47	40.26 2.45 -13.55	38.92 1.62 -21.45	44.61 -0.06 -45.28	43.69 2.59 -15.30	43.44 2.94 -13.50	40.66 3.66 -6.43	35.35 2.79 -9.93	51.03 2.07 -31.44	49.80 3.20 -20.34	47.96 3.38 -17.60	48.32 3.88 -13.45	47.86 3.93 -12.46	46.53 4.70 -4.10	50.84 4.57 -7.61	47.44 4.70 -1.55	41.42 4.09 -3.02	40.88 3.27 -10.18	41.29 3.60 -7.09	45.74 3.68 -10.73	43.91 2.74 -17.18
RAVENSWOOD_GT_10 24258	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.71 2.04 -29.14	47.84 3.13 -18.45	45.04 3.30 -14.76	48.07 3.78 -13.30	47.63 3.83 -12.33	46.05 4.57 -3.74	50.69 4.48 -7.56	47.23 4.57 -1.47	40.37 3.95 -2.12	39.78 3.19 -9.17	40.14 3.53 -6.00	45.57 3.58 -10.65	43.82 2.65 -17.18
RAVENSWOOD_GT_11 24259	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.71 2.04 -29.14	47.84 3.13 -18.45	45.04 3.30 -14.76	48.07 3.78 -13.30	47.63 3.83 -12.33	46.05 4.57 -3.74	50.69 4.48 -7.56	47.23 4.57 -1.47	40.37 3.95 -2.12	39.78 3.19 -9.17	40.14 3.53 -6.00	45.57 3.58 -10.65	43.82 2.65 -17.18
RAVENSWOOD_GT_4 24252	48.30 2.85 -20.03	46.66 2.88 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.87 -13.50	40.53 3.54 -6.43	35.31 2.75 -9.93	50.39 2.05 -30.82	49.23 3.13 -19.83	47.12 3.30 -16.84	48.20 3.79 -13.41	47.73 3.84 -12.42	46.31 4.57 -4.00	50.75 4.51 -7.60	47.29 4.57 -1.53	41.04 3.95 -2.78	40.52 3.19 -9.91	40.94 3.53 -6.80	45.63 3.59 -10.71	43.82 2.65 -17.18
RAVENSWOOD_GT_5 24254	48.30 2.85 -20.03	46.66 2.88 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.87 -13.50	40.53 3.54 -6.43	35.31 2.75 -9.93	50.39 2.05 -30.82	49.23 3.13 -19.83	47.12 3.30 -16.84	48.20 3.79 -13.41	47.73 3.84 -12.42	46.31 4.57 -4.00	50.75 4.51 -7.60	47.29 4.57 -1.53	41.04 3.95 -2.78	40.52 3.19 -9.91	40.94 3.53 -6.80	45.63 3.59 -10.71	43.82 2.65 -17.18
RAVENSWOOD_GT_6 24253	48.30 2.85 -20.03	46.66 2.88 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.87 -13.50	40.53 3.54 -6.43	35.31 2.75 -9.93	50.39 2.05 -30.82	49.23 3.13 -19.83	47.12 3.30 -16.84	48.20 3.79 -13.41	47.73 3.84 -12.42	46.31 4.57 -4.00	50.75 4.51 -7.60	47.29 4.57 -1.53	41.04 3.95 -2.78	40.52 3.19 -9.91	40.94 3.53 -6.80	45.63 3.59 -10.71	43.82 2.65 -17.18
RAVENSWOOD_GT_7 24255	48.30 2.85 -20.03	46.66 2.88 -16.63	40.55 2.65 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.87 -13.50	40.53 3.54 -6.43	35.31 2.75 -9.93	50.39 2.05 -30.82	49.23 3.13 -19.83	47.12 3.30 -16.84	48.20 3.79 -13.41	47.73 3.84 -12.42	46.31 4.57 -4.00	50.75 4.51 -7.60	47.29 4.57 -1.53	41.04 3.95 -2.78	40.52 3.19 -9.91	40.94 3.53 -6.80	45.63 3.59 -10.71	43.82 2.65 -17.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.71 2.04 -29.14	47.84 3.13 -18.45	45.04 3.30 -14.76	48.07 3.78 -13.30	47.63 3.83 -12.33	46.05 4.57 -3.74	50.69 4.48 -7.56	47.23 4.57 -1.47	40.37 3.95 -2.12	39.78 3.19 -9.17	40.14 3.53 -6.00	45.57 3.58 -10.65	43.82 2.65 -17.18
RAVENSWOOD_GT_9 24257	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.57 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.71 2.04 -29.14	47.84 3.13 -18.45	45.04 3.30 -14.76	48.07 3.78 -13.30	47.63 3.83 -12.33	46.05 4.57 -3.74	50.69 4.48 -7.56	47.23 4.57 -1.47	40.37 3.95 -2.12	39.78 3.19 -9.17	40.14 3.53 -6.00	45.57 3.58 -10.65	43.82 2.65 -17.18

RAVENSWOOD___1 23533	46.89 2.89 -18.58	46.68 2.91 -16.63	40.56 2.67 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.61 -0.06 -45.28	43.64 2.53 -15.30	43.38 2.88 -13.50	40.59 3.60 -6.43	35.30 2.74 -9.93	45.83 2.02 -26.28	45.47 3.12 -16.09	41.51 3.30 -11.23	47.89 3.79 -13.11	47.47 3.84 -12.17	45.62 4.59 -3.29	50.60 4.46 -7.49	47.14 4.58 -1.37	39.29 4.00 -0.98	38.55 3.21 -7.92	38.77 3.52 -4.64	45.49 3.61 -10.55	43.86 2.69 -17.18
RAVENSWOOD___2 23534	46.82 2.82 -18.58	46.62 2.85 -16.63	40.52 2.62 -11.96	40.22 2.32 -14.47	40.18 2.36 -13.55	38.85 1.56 -21.45	44.60 -0.07 -45.28	43.61 2.50 -15.30	43.34 2.85 -13.50	40.55 3.56 -6.43	35.27 2.71 -9.93	48.34 1.97 -28.84	47.50 3.04 -18.20	44.59 3.22 -14.39	47.93 3.66 -13.28	47.44 3.67 -12.31	45.84 4.41 -3.69	50.44 4.23 -7.55	46.98 4.33 -1.46	40.22 3.92 -2.00	39.64 3.17 -9.04	39.94 3.48 -5.86	45.52 3.55 -10.64	43.83 2.66 -17.18
RAVENSWOOD___3 23535	46.85 2.85 -18.58	46.65 2.88 -16.63	40.54 2.64 -11.96	40.25 2.35 -14.47	40.20 2.38 -13.55	38.87 1.58 -21.45	44.60 -0.07 -45.28	43.63 2.52 -15.30	43.36 2.86 -13.50	40.53 3.54 -6.43	35.30 2.74 -9.93	48.41 2.04 -28.84	47.59 3.13 -18.20	44.67 3.30 -14.39	48.05 3.78 -13.28	47.61 3.83 -12.31	46.00 4.57 -3.69	50.69 4.48 -7.55	47.22 4.57 -1.46	40.26 3.96 -2.00	39.65 3.19 -9.04	39.99 3.53 -5.86	45.56 3.59 -10.64	43.83 2.66 -17.18
RAVENSWOOD___4 23820	44.98 2.86 -16.70	46.67 2.90 -16.63	40.56 2.67 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.61 -0.06 -45.28	43.64 2.53 -15.30	43.38 2.88 -13.50	40.59 3.60 -6.43	35.30 2.74 -9.93	45.83 2.02 -26.28	45.47 3.12 -16.09	41.51 3.30 -11.23	47.89 3.79 -13.11	47.47 3.84 -12.17	45.62 4.59 -3.29	50.60 4.46 -7.49	47.14 4.58 -1.37	39.29 4.00 -0.98	38.55 3.21 -7.92	38.77 3.52 -4.64	45.49 3.61 -10.55	43.86 2.69 -17.18
RCPL_TRUST___DRP 24196	46.89 2.89 -18.58	46.70 2.92 -16.63	40.57 2.68 -11.96	40.27 2.37 -14.47	40.23 2.42 -13.55	38.89 1.59 -21.45	44.60 -0.07 -45.28	43.68 2.57 -15.30	43.42 2.92 -13.51	40.59 3.60 -6.43	34.51 2.80 -9.08	45.55 2.08 -25.94	46.00 3.19 -16.55	43.63 3.36 -13.29	47.92 3.86 -13.07	47.68 3.90 -12.31	46.08 4.65 -3.69	50.77 4.56 -7.55	47.27 4.63 -1.46	40.22 4.01 -1.91	39.06 3.24 -8.40	39.56 3.59 -5.36	45.62 3.65 -10.64	43.86 2.69 -17.18
RED___ROCHESTER 323720	12.43 0.20 13.19	16.02 0.21 11.33	17.67 0.06 8.33	13.05 0.14 10.53	14.77 0.08 9.58	4.64 0.14 11.34	-31.21 0.37 30.97	15.79 -0.08 9.93	17.42 -0.01 9.55	26.93 -0.15 3.47	20.47 -0.33 1.83	4.92 -0.03 12.58	17.83 0.18 8.61	19.65 0.13 7.46	21.93 0.10 9.16	22.48 0.27 9.25	35.38 0.44 2.80	33.05 0.40 6.01	40.28 0.34 1.25	33.32 0.24 1.23	22.74 0.15 4.83	28.01 0.18 2.78	24.48 0.20 7.04	12.17 0.24 12.06
RENSSELAER___COGEN 23796	40.27 1.11 -13.75	39.61 1.19 -11.28	35.74 1.30 -8.51	35.91 1.22 -11.26	35.47 1.25 -9.95	35.12 0.86 -18.41	36.21 -0.21 -37.02	36.17 1.07 -9.29	38.09 1.18 -9.92	37.67 1.46 -5.66	32.35 1.12 -8.60	32.23 0.84 -13.86	37.12 1.26 -9.60	36.59 1.29 -8.32	42.77 1.55 -10.22	43.36 1.66 -10.23	42.77 1.91 -3.12	47.07 2.03 -6.39	44.58 2.16 -1.23	37.49 1.81 -1.37	34.27 1.46 -5.39	35.20 1.61 -2.98	39.75 1.64 -6.77	37.63 1.23 -12.41
REVERE_CPPR_DRP 24186	20.42 0.73 5.73	23.60 0.73 4.27	23.46 0.67 3.14	20.06 0.60 3.97	21.27 0.61 3.61	11.89 0.37 4.32	-12.26 0.04 11.69	22.74 0.67 3.74	24.21 0.82 3.60	30.12 0.89 1.32	21.74 0.66 1.54	13.32 0.53 4.74	23.84 0.82 3.24	25.04 0.87 2.81	28.56 1.02 3.45	28.99 1.01 3.49	37.98 1.30 1.06	37.91 1.42 2.16	42.27 1.50 0.42	35.08 1.23 0.46	26.60 0.99 1.82	30.68 1.12 1.05	29.75 1.08 2.65	20.22 0.77 4.54
RIVERBAY___ 323610	47.28 3.28 -18.58	47.11 3.34 -16.63	41.00 3.11 -11.96	40.67 2.77 -14.47	40.64 2.82 -13.55	39.17 1.87 -21.45	44.61 -0.06 -45.28	44.25 3.14 -15.30	44.04 3.54 -13.50	41.32 4.33 -6.43	35.69 3.14 -9.93	48.74 2.37 -28.84	48.13 3.66 -18.20	45.24 3.87 -14.39	48.75 4.48 -13.28	48.38 4.60 -12.31	46.93 5.50 -3.69	51.55 5.34 -7.55	48.28 5.63 -1.46	41.02 4.72 -2.00	40.18 3.71 -9.04	40.47 4.00 -5.86	46.16 4.19 -10.64	44.38 3.21 -17.18
ROARING___BROOK_WT_PWR 323790	36.57 -0.25 -11.41	26.79 -0.35 0.00	25.70 -0.23 0.00	23.20 -0.23 0.00	24.07 -0.20 0.00	15.45 -0.20 0.20	-0.78 -0.06 0.11	25.51 -0.30 0.00	26.62 -0.37 0.00	30.14 -0.35 0.06	19.65 -0.26 2.71	17.27 -0.26 0.00	25.78 -0.48 0.00	26.45 -0.52 0.00	30.43 -0.57 0.00	30.85 -0.61 0.00	37.13 -0.61 0.00	38.09 -0.56 0.00	40.74 -0.45 0.00	34.04 -0.26 0.00	27.24 -0.18 0.00	30.45 -0.16 0.00	31.21 -0.12 0.00	23.91 -0.08 0.00
ROCHESTER_9_IC 23652	12.31 0.07 13.19	15.89 0.08 11.33	17.55 -0.06 8.33	12.95 0.04 10.52	14.67 -0.03 9.58	4.58 0.37 11.34	-31.21 0.37 30.97	15.68 -0.20 9.93	17.30 -0.14 9.55	26.78 -0.31 3.47	20.35 -0.44 1.83	4.82 -0.12 12.58	17.67 0.01 8.61	19.48 -0.04 7.46	21.73 -0.10 9.16	22.26 0.04 9.25	35.10 0.16 2.80	32.74 0.09 6.01	39.95 0.01 1.25	33.05 -0.02 1.23	22.53 -0.06 4.83	27.78 -0.05 2.78	24.27 -0.02 7.04	12.01 0.07 12.06
ROSETON___1 23587	46.16 2.29 -18.45	45.93 2.32 -16.47	39.93 2.13 -11.87	39.74 1.91 -14.40	39.67 1.94 -13.45	38.48 1.29 -21.35	44.43 -0.06 -45.10	42.94 2.03 -15.10	42.70 2.30 -13.41	39.80 2.83 -6.41	31.16 2.17 -6.36	35.92 1.63 -16.76	40.08 2.49 -11.33	39.42 2.62 -9.82	46.02 3.02 -12.00	46.81 3.06 -12.28	45.07 3.65 -3.69	49.84 3.65 -7.54	46.36 3.71 -1.46	39.08 3.16 -1.62	36.31 2.53 -6.36	37.20 2.80 -3.79	44.69 2.86 -10.51	43.17 2.13 -17.05
ROSETON___2 23588	46.16 2.29 -18.45	45.93 2.32 -16.47	39.93 2.13 -11.87	39.74 1.91 -14.40	39.67 1.94 -13.45	38.48 1.29 -21.35	44.43 -0.06 -45.10	42.94 2.03 -15.10	42.70 2.30 -13.41	39.80 2.83 -6.41	31.16 2.17 -6.36	35.92 1.63 -16.76	40.08 2.49 -11.33	39.42 2.62 -9.82	46.02 3.02 -12.00	46.81 3.06 -12.28	45.07 3.65 -3.69	49.84 3.65 -7.54	46.36 3.71 -1.46	39.08 3.16 -1.62	36.31 2.53 -6.36	37.20 2.80 -3.79	44.69 2.86 -10.51	43.17 2.13 -17.05
RUSSELL___1 23602	12.43 0.20 13.19	16.02 0.21 11.33	17.67 0.06 8.33	13.05 0.14 10.53	14.77 0.08 9.58	4.64 0.14 11.34	-31.21 0.37 30.97	15.79 -0.08 9.93	17.42 -0.01 9.55	26.93 -0.15 3.47	20.47 -0.33 1.83	4.92 -0.03 12.58	17.83 0.18 8.61	19.65 0.13 7.46	21.93 0.10 9.16	22.48 0.27 9.25	35.38 0.44 2.80	33.05 0.40 6.01	40.28 0.34 1.25	33.32 0.24 1.23	22.74 0.15 4.83	28.01 0.18 2.78	24.48 0.20 7.04	12.17 0.24 12.06
RUSSELL___2 23532	12.43 0.20 13.19	16.02 0.21 11.33	17.67 0.06 8.33	13.05 0.14 10.53	14.77 0.08 9.58	4.64 0.14 11.34	-31.21 0.37 30.97	15.79 -0.08 9.93	17.42 -0.01 9.55	26.93 -0.15 3.47	20.47 -0.33 1.83	4.92 -0.03 12.58	17.83 0.18 8.61	19.65 0.13 7.46	21.93 0.10 9.16	22.48 0.27 9.25	35.38 0.44 2.80	33.05 0.40 6.01	40.28 0.34 1.25	33.32 0.24 1.23	22.74 0.15 4.83	28.01 0.18 2.78	24.48 0.20 7.04	12.17 0.24 12.06

RUSSELL___3 23549	12.43 0.20 13.19	16.02 0.21 11.33	17.67 0.06 8.33	13.05 0.14 10.53	14.77 0.08 9.58	4.64 0.14 11.34	-31.21 0.37 30.97	15.79 -0.08 9.93	17.42 -0.01 9.55	26.93 -0.15 3.47	20.47 -0.33 1.83	4.92 -0.03 12.58	17.83 0.18 8.61	19.65 0.13 7.46	21.93 0.10 9.16	22.48 0.27 9.25	35.38 0.44 2.80	33.05 0.40 6.01	40.28 0.34 1.25	33.32 0.24 1.23	22.74 0.15 4.83	28.01 0.18 2.78	24.48 0.20 7.04	12.17 0.24 12.06
RUSSELL___4 23556	12.43 0.20 13.19	16.02 0.21 11.33	17.67 0.06 8.33	13.05 0.14 10.53	14.77 0.08 9.58	4.64 0.14 11.34	-31.21 0.37 30.97	15.79 -0.08 9.93	17.42 -0.01 9.55	26.93 -0.15 3.47	20.47 -0.33 1.83	4.92 -0.03 12.58	17.83 0.18 8.61	19.65 0.13 7.46	21.93 0.10 9.16	22.48 0.27 9.25	35.38 0.44 2.80	33.05 0.40 6.01	40.28 0.34 1.25	33.32 0.24 1.23	22.74 0.15 4.83	28.01 0.18 2.78	24.48 0.20 7.04	12.17 0.24 12.06
RUSSELL___STATION 23914	12.43 0.20 13.19	16.02 0.21 11.33	17.67 0.06 8.33	13.05 0.14 10.53	14.77 0.08 9.58	4.64 0.14 11.34	-31.21 0.37 30.97	15.79 -0.08 9.93	17.42 -0.01 9.55	26.93 -0.15 3.47	20.47 -0.33 1.83	4.92 -0.03 12.58	17.83 0.18 8.61	19.65 0.13 7.46	21.93 0.10 9.16	22.48 0.27 9.25	35.38 0.44 2.80	33.05 0.40 6.01	40.28 0.34 1.25	33.32 0.24 1.23	22.74 0.15 4.83	28.01 0.18 2.78	24.48 0.20 7.04	12.17 0.24 12.06
S SALMON___HYD 24043	15.76 -0.39 9.27	20.30 -0.44 6.40	20.76 -0.46 4.71	17.07 -0.41 5.95	18.38 -0.48 5.41	9.01 -0.34 6.48	-18.20 -0.05 17.55	19.71 -0.49 5.61	21.16 -0.44 5.40	27.86 -0.71 1.98	20.99 -0.60 1.04	9.94 -0.48 7.11	20.69 -0.70 4.86	22.10 -0.66 4.22	25.04 -0.77 5.18	25.54 -0.70 5.23	35.47 -0.68 1.58	34.78 -0.63 3.24	39.93 -0.63 0.63	33.17 -0.44 0.69	24.32 -0.37 2.73	28.68 -0.35 1.57	26.93 -0.42 3.98	16.85 -0.34 6.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.02 0.08 17.48	12.23 0.11 15.02	14.81 -0.09 11.04	9.57 0.08 13.95	11.56 -0.01 12.70	0.96 0.14 15.02	-41.11 0.55 41.05	12.31 -0.33 13.16	14.05 -0.28 12.66	25.40 -0.56 4.60	19.45 -0.75 2.42	0.60 -0.26 16.68	14.81 -0.08 11.37	16.87 -0.24 9.87	18.41 -0.44 12.15	18.94 -0.27 12.26	33.70 -0.32 3.71	45.63 -0.56 -7.54	56.75 -0.79 -16.35	35.76 -0.68 -2.14	20.62 -0.57 6.24	26.37 -0.55 3.69	21.63 -0.36 9.33	7.98 -0.04 15.98
SELKIRK___I 23801	40.82 1.21 -14.20	40.29 1.28 -11.86	36.10 1.31 -8.86	36.17 1.22 -11.51	35.82 1.26 -10.29	35.40 0.85 -18.70	36.85 -0.15 -37.61	36.99 1.16 -10.03	38.54 1.28 -10.26	37.84 1.57 -5.72	31.74 1.19 -7.91	32.44 0.90 -14.01	37.25 1.33 -9.66	36.73 1.37 -8.37	42.88 1.62 -10.27	43.48 1.69 -10.33	42.83 1.95 -3.14	47.14 2.06 -6.43	44.60 2.17 -1.24	37.50 1.82 -1.38	34.32 1.47 -5.42	35.27 1.61 -3.05	40.23 1.67 -7.23	38.13 1.26 -12.88
SELKIRK___II 23799	40.79 1.20 -14.17	40.25 1.27 -11.83	36.07 1.30 -8.84	36.14 1.21 -11.49	35.79 1.25 -10.27	35.37 0.85 -18.68	36.79 -0.17 -37.56	36.95 1.16 -9.99	38.51 1.28 -10.24	37.83 1.55 -5.72	31.74 1.19 -7.93	32.41 0.89 -13.99	37.24 1.33 -9.65	36.71 1.37 -8.36	42.86 1.61 -10.26	43.45 1.67 -10.31	42.82 1.94 -3.14	47.12 2.04 -6.42	44.59 2.17 -1.24	37.49 1.81 -1.38	34.30 1.46 -5.42	35.26 1.61 -3.04	40.19 1.65 -7.20	38.09 1.24 -12.85
SENECA OSWGO___HYD 24041	16.72 -0.30 8.41	19.62 -0.30 7.22	20.28 -0.34 5.31	16.43 -0.29 6.71	17.85 -0.31 6.11	8.33 -0.20 7.31	-20.30 0.10 19.79	19.08 -0.39 6.33	20.49 -0.41 6.09	27.70 -0.62 2.24	20.99 -0.47 1.17	9.20 -0.30 8.02	20.34 -0.43 5.49	21.77 -0.45 4.76	24.60 -0.56 5.84	25.06 -0.51 5.90	35.36 -0.59 1.78	34.44 -0.56 3.65	39.86 -0.63 0.70	33.02 -0.50 0.78	23.93 -0.41 3.08	28.38 -0.45 1.77	26.33 -0.51 4.49	15.94 -0.37 7.68
SENECA___ENERGY 23797	11.05 0.07 14.43	14.75 0.01 12.40	16.77 -0.05 9.12	11.88 -0.02 11.52	13.74 -0.05 10.49	3.44 0.01 12.41	-34.30 0.21 33.91	14.77 -0.16 10.87	16.43 -0.10 10.46	26.56 -0.19 3.80	20.39 -0.23 2.00	3.67 -0.08 13.77	16.83 0.00 9.42	18.84 0.03 8.17	20.95 -0.01 10.03	21.37 0.03 10.13	34.76 0.08 3.07	32.49 0.11 6.27	40.00 0.02 1.21	33.08 0.12 1.35	22.28 0.14 5.29	27.69 0.13 3.04	23.74 0.12 7.71	10.88 0.08 13.19
SHOEMAKER___GT 23640	46.94 2.17 -19.34	46.52 2.20 -17.18	40.36 2.02 -12.41	40.37 1.80 -15.14	40.21 1.84 -14.10	38.77 1.21 -21.71	46.42 -0.06 -47.08	43.39 1.93 -15.66	43.22 2.18 -14.05	39.74 2.65 -6.53	31.04 2.02 -6.39	36.73 1.51 -17.69	40.56 2.33 -11.97	39.80 2.44 -10.38	46.67 2.82 -12.85	47.31 2.88 -12.97	45.08 3.45 -3.90	50.08 3.46 -7.97	46.26 3.53 -1.54	39.00 2.99 -1.71	36.54 2.39 -6.72	37.24 2.64 -3.99	44.93 2.68 -10.92	43.83 2.00 -17.85
SHOREHAM_IC_1 23715	70.02 3.02 -41.57	50.31 3.06 -20.12	45.32 2.95 -16.44	43.55 2.64 -17.48	43.57 2.68 -16.62	45.38 1.78 -27.75	44.67 -0.01 -45.29	44.76 2.75 -16.21	48.23 3.11 -18.13	45.13 3.79 -10.79	42.49 2.97 -16.89	90.45 2.20 -70.72	62.99 3.39 -33.35	59.33 3.69 -28.66	90.29 4.26 -55.03	109.27 4.35 -73.46	140.09 5.24 -97.11	124.52 5.22 -80.65	130.63 5.20 -84.24	40.21 4.23 -1.67	38.20 3.23 -7.55	49.66 3.59 -15.46	60.84 3.70 -25.81	55.93 2.85 -29.08
SHOREHAM_IC_2 23716	70.02 3.02 -41.57	50.31 3.06 -20.12	45.32 2.95 -16.44	43.55 2.64 -17.48	43.57 2.68 -16.62	45.38 1.78 -27.75	44.67 -0.01 -45.29	44.76 2.75 -16.21	48.23 3.11 -18.13	45.13 3.79 -10.79	42.49 2.97 -16.89	90.45 2.20 -70.72	62.99 3.39 -33.35	59.33 3.69 -28.66	90.29 4.26 -55.03	109.27 4.35 -73.46	140.09 5.24 -97.11	124.52 5.22 -80.65	130.63 5.20 -84.24	40.21 4.23 -1.67	38.20 3.23 -7.55	49.66 3.59 -15.46	60.84 3.70 -25.81	55.93 2.85 -29.08
SISSONVILLE___ 23735	4.27 -1.29 19.86	25.81 -1.33 0.00	24.84 -1.10 0.00	22.40 -1.03 0.00	23.22 -1.06 0.00	15.12 -0.72 0.00	-0.66 -0.05 0.00	24.88 -0.93 0.00	26.02 -0.97 0.00	29.36 -1.20 0.00	21.13 -0.94 0.56	16.75 -0.78 0.00	24.90 -1.36 0.00	25.56 -1.42 0.00	29.45 -1.54 0.00	29.76 -1.71 0.00	35.78 -1.95 0.00	36.68 -1.97 0.00	39.25 -1.94 0.00	32.68 -1.62 0.00	26.09 -1.33 0.00	29.14 -1.47 0.00	29.78 -1.55 0.00	22.77 -1.22 0.00
SITHE_IND_GS1 24169	18.27 -0.57 6.58	20.89 -0.59 5.65	21.18 -0.60 4.16	17.66 -0.52 5.25	18.94 -0.55 4.78	9.77 -0.34 5.73	-16.01 0.09 15.49	20.21 -0.64 4.95	21.54 -0.68 4.77	27.85 -0.96 1.75	20.98 -0.73 0.92	10.74 -0.51 6.28	21.21 -0.75 4.29	22.47 -0.78 3.72	25.49 -0.93 4.57	25.93 -0.92 4.62	35.27 -1.07 1.40	34.69 -1.10 2.86	39.44 -1.20 0.55	32.70 -0.99 0.61	24.22 -0.79 2.41	28.32 -0.90 1.39	26.89 -0.92 3.51	17.31 -0.67 6.01
SITHE_IND_GS2 24170	18.27 -0.57 6.58	20.89 -0.59 5.65	21.18 -0.60 4.16	17.66 -0.52 5.25	18.94 -0.55 4.78	9.77 -0.34 5.73	-16.01 0.09 15.49	20.21 -0.64 4.95	21.54 -0.68 4.77	27.85 -0.96 1.75	20.98 -0.73 0.92	10.74 -0.51 6.28	21.21 -0.75 4.29	22.47 -0.78 3.72	25.49 -0.93 4.57	25.93 -0.92 4.62	35.27 -1.07 1.40	34.69 -1.10 2.86	39.44 -1.20 0.55	32.70 -0.99 0.61	24.22 -0.79 2.41	28.32 -0.90 1.39	26.89 -0.92 3.51	17.31 -0.67 6.01

SITHE_IND_GS3 24171	18.27 -0.57 6.58	20.89 -0.59 5.65	21.18 -0.60 4.16	17.66 -0.52 5.25	18.94 -0.55 4.78	9.77 -0.34 5.73	-16.01 0.09 15.49	20.21 -0.64 4.95	21.54 -0.68 4.77	27.85 -0.96 1.75	20.98 -0.73 0.92	10.74 -0.51 6.28	21.21 -0.75 4.29	22.47 -0.78 3.72	25.49 -0.93 4.57	25.93 -0.92 4.62	35.27 -1.07 1.40	34.69 -1.10 2.86	39.44 -1.20 0.55	32.70 -0.99 0.61	24.22 -0.79 2.41	28.32 -0.90 1.39	26.89 -0.92 3.51	17.31 -0.67 6.01
SITHE_IND_GS4 24172	18.27 -0.57 6.58	20.89 -0.59 5.65	21.18 -0.60 4.16	17.66 -0.52 5.25	18.94 -0.55 4.78	9.77 -0.34 5.73	-16.01 0.09 15.49	20.21 -0.64 4.95	21.54 -0.68 4.77	27.85 -0.96 1.75	20.98 -0.73 0.92	10.74 -0.51 6.28	21.21 -0.75 4.29	22.47 -0.78 3.72	25.49 -0.93 4.57	25.93 -0.92 4.62	35.27 -1.07 1.40	34.69 -1.10 2.86	39.44 -1.20 0.55	32.70 -0.99 0.61	24.22 -0.79 2.41	28.32 -0.90 1.39	26.89 -0.92 3.51	17.31 -0.67 6.01
SITHE___BATAVIA 24024	10.79 0.62 15.25	14.67 0.65 13.11	16.67 0.37 9.64	11.80 0.55 12.18	13.63 0.44 11.08	3.16 0.44 13.12	-35.97 0.47 35.84	14.53 0.21 11.48	16.26 0.33 11.05	26.56 0.02 4.02	20.04 -0.47 2.12	3.09 0.12 14.56	16.79 0.48 9.95	18.63 0.28 8.63	20.51 0.11 10.60	21.16 0.39 10.70	34.87 0.37 3.24	29.71 0.33 9.27	34.07 0.26 7.37	31.25 0.15 3.21	21.83 0.08 5.67	27.49 0.10 3.22	23.39 0.21 8.15	10.47 0.42 13.95
SITHE___INDEPEND 23800	18.27 -0.57 6.58	20.89 -0.59 5.65	21.18 -0.60 4.16	17.66 -0.52 5.25	18.94 -0.55 4.78	9.77 -0.34 5.73	-16.01 0.09 15.49	20.21 -0.64 4.95	21.54 -0.68 4.77	27.85 -0.96 1.75	20.98 -0.73 0.92	10.74 -0.51 6.28	21.21 -0.75 4.29	22.47 -0.78 3.72	25.49 -0.93 4.57	25.93 -0.92 4.62	35.27 -1.07 1.40	34.69 -1.10 2.86	39.44 -1.20 0.55	32.70 -0.99 0.61	24.22 -0.79 2.41	28.32 -0.90 1.39	26.89 -0.92 3.51	17.31 -0.67 6.01
SITHE___MASSENA 23902	0.33 -0.98 24.11	26.16 -0.98 0.00	25.14 -0.80 0.00	22.68 -0.75 0.00	23.51 -0.76 0.00	15.33 -0.51 0.00	-0.64 -0.04 0.00	25.13 -0.67 0.00	26.22 -0.77 0.00	29.66 -0.90 0.00	21.41 -0.70 0.52	16.94 -0.58 0.00	25.27 -0.99 0.00	25.93 -1.05 0.00	29.86 -1.13 0.00	30.25 -1.22 0.00	36.28 -1.46 0.00	37.14 -1.51 0.00	39.72 -1.47 0.00	33.03 -1.28 0.00	26.37 -1.05 0.00	29.48 -1.13 0.00	30.15 -1.18 0.00	23.08 -0.91 0.00
SITHE___OGDNSBRG 24021	3.04 -0.87 21.51	26.25 -0.89 0.00	25.26 -0.68 0.00	22.78 -0.65 0.00	23.61 -0.66 0.00	15.37 -0.48 0.00	-0.64 -0.03 0.00	25.31 -0.49 0.00	26.45 -0.53 0.00	29.90 -0.66 0.55	21.55 -0.53 0.00	17.06 -0.47 0.00	25.41 -0.85 0.00	26.06 -0.91 0.00	30.03 -0.96 0.00	30.38 -1.09 0.00	36.49 -1.24 0.00	37.40 -1.25 0.00	40.05 -1.14 0.00	33.31 -0.99 0.00	26.60 -0.82 0.00	29.70 -0.91 0.00	30.33 -1.00 0.00	23.17 -0.82 0.00
SITHE___STERLING 23777	20.14 0.65 5.92	22.70 0.65 5.09	22.77 0.57 3.74	19.23 0.52 4.73	20.51 0.54 4.30	11.03 0.34 5.16	-14.49 0.06 13.95	21.92 0.57 4.46	23.39 0.69 4.29	29.73 0.75 1.58	21.60 0.56 1.58	12.34 0.47 5.65	23.11 0.72 3.87	24.38 0.76 3.35	27.76 0.88 4.12	28.20 0.89 4.16	37.60 1.12 1.26	37.30 1.22 2.58	41.97 1.27 0.50	34.78 1.03 0.55	26.08 0.83 2.17	30.28 0.92 1.25	29.06 0.89 3.16	19.22 0.64 5.42
SOUTH CAIRO___GT 23612	44.38 2.03 -16.93	44.01 2.09 -14.79	38.70 1.99 -10.77	38.62 1.80 -13.38	38.44 1.85 -12.32	37.45 1.24 -20.36	41.73 -0.13 -42.46	40.92 1.90 -13.22	41.43 2.16 -12.28	39.36 2.65 -6.15	31.48 2.04 -6.82	34.88 1.53 -15.82	39.34 2.31 -10.77	38.74 2.42 -9.34	45.28 2.85 -11.44	46.12 3.03 -11.62	44.83 3.59 -3.50	49.50 3.67 -7.17	46.38 3.80 -1.38	38.98 3.14 -1.54	35.98 2.51 -6.05	36.88 2.74 -3.53	43.37 2.75 -9.29	41.56 2.03 -15.54
SOUTH HAMPTN___IC 23720	70.47 3.68 -41.38	50.99 3.77 -20.08	46.03 3.65 -16.44	44.17 3.27 -17.48	44.20 3.30 -16.62	45.78 2.19 -27.75	44.67 -0.01 -45.29	45.42 3.40 -16.21	48.93 3.82 -18.13	45.93 4.59 -10.79	43.13 3.61 -16.89	90.58 2.71 -70.35	63.63 4.19 -33.19	59.27 4.54 -27.76	87.51 5.22 -51.29	104.30 5.34 -67.50	132.45 6.47 -88.25	118.17 6.45 -73.08	120.71 6.41 -73.11	41.13 5.17 -1.66	38.92 3.96 -7.54	50.37 4.43 -15.34	61.48 4.49 -25.66	56.45 3.47 -28.99
SOUTHOLD___IC 23719	70.80 3.96 -41.42	51.59 4.36 -20.09	46.78 4.41 -16.44	44.82 3.92 -17.48	44.86 3.96 -16.62	46.20 2.61 -27.75	44.67 -0.01 -45.29	46.09 4.08 -16.21	49.48 4.37 -18.13	46.22 4.88 -10.79	43.39 3.87 -16.89	90.99 3.03 -70.43	64.17 4.68 -33.22	59.87 5.10 -27.80	88.31 5.86 -51.45	105.30 6.02 -67.82	133.76 7.30 -88.72	119.42 7.28 -73.49	122.14 7.29 -73.66	41.78 5.81 -1.66	39.39 4.42 -7.54	50.98 5.00 -15.37	61.83 4.81 -25.70	57.01 4.01 -29.01
ST LAWRENCE___ 23600	-0.71 -1.16 24.97	25.96 -1.18 0.00	24.90 -1.04 0.00	22.46 -0.97 0.00	23.28 -1.00 0.00	15.18 -0.66 0.00	-0.63 -0.02 0.00	24.89 -0.92 0.00	25.96 -1.03 0.00	29.41 -1.15 0.51	21.24 -0.87 0.00	16.82 -0.70 0.00	25.15 -1.11 0.00	25.81 -1.17 0.00	29.70 -1.30 0.00	30.12 -1.35 0.00	36.11 -1.63 0.00	36.97 -1.69 0.00	39.52 -1.67 0.00	32.86 -1.44 0.00	26.25 -1.17 0.00	29.34 -1.27 0.00	30.01 -1.32 0.00	22.98 -1.01 0.00
STATION 5_MISC_HYD 23604	12.31 0.07 13.19	15.89 0.08 11.33	17.55 -0.06 8.33	12.95 0.04 10.52	14.67 -0.03 9.58	4.58 0.08 11.34	-31.21 0.37 30.97	15.68 -0.20 9.93	17.30 -0.14 9.55	26.78 -0.31 3.47	20.35 -0.44 1.83	4.82 -0.12 12.58	17.67 0.01 8.61	19.48 -0.04 7.46	21.73 -0.10 9.16	22.26 0.04 9.25	35.10 0.16 2.80	32.74 0.09 6.01	39.95 0.01 1.25	33.05 -0.02 1.23	22.53 -0.06 4.83	27.78 -0.05 2.78	24.27 -0.02 7.04	12.01 0.07 12.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.35 0.22 13.29	15.93 0.21 11.42	17.63 0.09 8.39	12.96 0.14 10.61	14.72 0.10 9.65	4.55 0.14 11.42	-31.51 0.30 31.21	15.79 -0.01 10.00	17.44 0.07 9.63	27.04 -0.02 3.50	20.62 -0.16 1.85	4.89 0.04 12.68	17.81 0.22 8.67	19.68 0.22 7.52	21.97 0.21 9.23	22.45 0.30 9.32	35.37 0.46 2.82	33.37 0.49 5.77	40.50 0.42 1.11	33.44 0.38 1.24	22.84 0.28 4.87	28.11 0.30 2.80	24.52 0.28 7.10	12.08 0.23 12.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.25 -0.08 13.09	15.80 -0.09 11.25	17.46 -0.21 8.27	12.88 -0.10 10.45	14.58 -0.17 9.51	4.56 -0.02 11.26	-31.02 0.34 30.76	15.61 -0.33 9.86	17.22 -0.28 9.49	26.65 -0.46 3.45	20.27 -0.54 1.82	4.82 -0.21 12.49	17.59 -0.12 8.55	19.39 -0.17 7.41	21.64 -0.25 9.10	22.16 -0.12 9.19	34.92 -0.03 2.78	32.63 -0.09 5.93	39.78 -0.18 1.22	32.91 -0.17 1.22	22.44 -0.19 4.80	27.66 -0.19 2.76	24.15 -0.19 6.99	11.95 -0.07 11.97
STEEL___WIND 323596	7.54 0.34 18.22	11.86 0.38 15.66	14.62 0.20 11.51	9.20 0.31 14.55	11.26 0.23 13.24	0.47 0.30 15.67	-42.88 0.53 42.80	12.04 -0.05 13.72	13.84 0.05 13.20	25.61 -0.15 4.80	19.71 -0.39 2.53	0.15 0.01 17.39	14.70 0.31 11.87	16.88 0.20 10.30	18.42 0.09 12.66	18.93 0.25 12.79	34.21 0.35 3.87	44.75 0.16 -5.94	58.43 -0.01 -17.25	36.95 -0.03 -2.68	20.87 -0.07 6.48	26.77 0.00 3.84	21.77 0.17 9.73	7.68 0.35 16.66

STEUBEN_REC_LFGE 323667	1.47 0.73 24.69	6.68 0.76 21.21	10.93 0.59 15.59	4.26 0.54 19.71	6.85 0.51 17.93	-5.05 0.33 21.23	-58.46 0.14 57.99	7.43 0.21 18.59	9.47 0.36 17.89	24.46 0.40 6.50	19.46 0.24 3.42	-5.67 0.36 23.56	11.04 0.89 16.11	13.96 0.95 13.97	14.87 1.03 17.15	15.33 1.18 17.32	33.97 1.48 5.24	34.13 1.47 5.99	46.79 1.43 -4.18	34.77 1.34 0.87	19.43 0.99 8.98	26.62 1.22 5.20	19.40 1.26 13.18	2.41 0.99 22.57
STONY__BROOK 24151	61.79 3.17 -33.20	48.90 3.23 -18.53	45.50 3.12 -16.44	43.72 2.81 -17.48	43.75 2.86 -16.62	45.50 1.91 -27.75	44.67 0.00 -45.29	44.97 2.96 -16.21	48.43 3.31 -18.13	45.39 4.04 -10.79	42.55 3.17 -16.74	74.52 2.35 -54.65	56.65 3.61 -26.78	69.13 3.93 -38.22	131.75 4.52 -96.23	272.40 4.59 -236.34	383.73 5.51 -340.49	353.96 5.46 -309.86	348.93 5.41 -302.33	40.47 4.42 -1.74	37.85 3.39 -7.04	44.54 3.76 -10.18	54.87 3.94 -19.61	52.01 3.00 -25.01
STURGEON_POOL_HYD 23609	45.67 2.30 -17.95	45.31 2.34 -15.83	39.54 2.13 -11.48	39.44 1.90 -14.11	39.28 1.94 -13.07	38.07 1.28 -20.95	43.69 -0.06 -44.36	42.17 2.06 -14.31	42.35 2.33 -13.03	39.75 2.88 -6.31	31.32 2.21 -6.49	35.75 1.66 -16.57	40.05 2.55 -11.24	39.40 2.68 -9.75	46.09 3.13 -11.96	46.82 3.20 -12.15	45.23 3.84 -3.66	49.95 3.82 -7.49	46.50 3.87 -1.44	39.18 3.27 -1.61	36.35 2.61 -6.31	37.21 2.88 -3.72	44.30 2.96 -10.02	42.72 2.20 -16.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.92 2.34 -19.16	46.56 2.38 -17.04	40.41 2.17 -12.30	40.35 1.94 -14.98	40.20 1.97 -13.96	38.79 1.30 -21.65	45.97 -0.07 -46.65	43.45 2.08 -15.57	43.25 2.34 -13.92	39.93 2.87 -6.51	31.22 2.20 -6.39	36.66 1.65 -17.48	40.63 2.54 -11.83	39.91 2.68 -10.26	46.82 3.11 -12.72	47.45 3.17 -12.81	45.37 3.78 -3.85	50.30 3.77 -7.88	46.56 3.85 -1.52	39.26 3.26 -1.69	36.67 2.61 -6.64	37.44 2.88 -3.95	45.10 2.92 -10.85	43.85 2.18 -17.68
SYNERGY__BIOGAS 323694	10.79 0.62 15.25	14.67 0.65 13.11	16.67 0.37 9.64	11.80 0.55 12.18	13.63 0.44 11.08	3.16 0.44 13.12	-35.97 0.47 35.84	14.53 0.21 11.48	16.26 0.33 11.05	26.56 0.02 4.02	20.04 -0.47 2.12	3.09 0.12 14.56	16.79 0.48 9.95	18.63 0.28 8.63	20.51 0.11 10.60	21.16 0.39 10.70	34.87 0.37 3.24	29.71 0.33 9.27	34.07 0.26 7.37	31.25 0.15 3.21	21.83 0.08 5.67	27.49 0.10 3.22	23.39 0.21 8.15	10.47 0.42 13.95
SYRACUSE__ENERGY_ST1 323597	14.52 0.05 10.94	17.77 0.04 9.40	19.01 -0.01 6.91	14.70 0.00 8.74	16.32 0.00 7.95	6.45 0.02 9.41	-26.20 0.12 25.71	17.48 -0.08 8.24	19.00 -0.06 7.93	27.48 -0.19 2.88	20.95 -0.16 1.52	7.01 -0.07 10.44	19.05 -0.07 7.15	20.72 -0.07 6.19	23.30 -0.09 7.61	23.70 -0.09 7.68	35.36 -0.05 2.32	33.88 -0.01 4.76	40.23 -0.05 0.92	33.25 -0.04 1.02	23.37 -0.04 4.01	28.23 -0.07 2.31	25.38 -0.10 5.85	13.92 -0.07 10.00
SYRACUSE__ENERGY_ST2 323598	14.52 0.05 10.94	17.77 0.04 9.40	19.01 -0.01 6.91	14.70 0.00 8.74	16.32 0.00 7.95	6.45 0.02 9.41	-26.20 0.12 25.71	17.48 -0.08 8.24	19.00 -0.06 7.93	27.48 -0.19 2.88	20.95 -0.16 1.52	7.01 -0.07 10.44	19.05 -0.07 7.15	20.72 -0.07 6.19	23.30 -0.09 7.61	23.70 -0.09 7.68	35.36 -0.05 2.32	33.88 -0.01 4.76	40.23 -0.05 0.92	33.25 -0.04 1.02	23.37 -0.04 4.01	28.23 -0.07 2.31	25.38 -0.10 5.85	13.92 -0.07 10.00
SYRACUSE__POWER 24017	14.11 0.07 11.38	17.42 0.06 9.78	18.74 0.00 7.19	14.36 0.01 9.08	16.00 0.00 8.27	6.07 0.01 9.79	-27.22 0.12 26.73	17.18 -0.06 8.57	18.71 -0.03 8.24	27.40 -0.16 3.00	20.93 -0.12 1.58	6.63 -0.04 10.86	18.78 -0.06 7.43	20.49 -0.05 6.44	23.00 -0.08 7.91	23.44 -0.04 7.98	35.32 0.00 2.42	33.73 0.02 4.94	40.22 -0.02 0.95	33.22 -0.02 1.06	23.22 -0.03 4.17	28.17 -0.04 2.40	25.17 -0.08 6.08	13.57 -0.03 10.40
TRIGEN__CC 323695	51.67 3.06 -23.18	46.82 3.05 -16.64	45.23 2.85 -16.44	43.46 2.55 -17.48	43.48 2.59 -16.62	45.32 1.73 -27.75	44.63 -0.05 -45.29	44.74 2.73 -16.21	48.19 3.07 -18.13	45.08 3.74 -10.79	42.07 2.87 -16.57	55.10 2.16 -35.41	48.49 3.31 -18.92	47.83 3.49 -17.36	52.93 4.01 -17.93	59.86 4.08 -24.31	66.87 4.86 -24.27	64.15 4.83 -20.66	48.67 4.79 -2.69	39.89 3.96 -1.63	36.97 3.12 -6.43	37.99 3.53 -3.85	47.23 3.71 -12.19	46.95 2.82 -20.14
UNION__PROCESSING_DRP 323587	12.20 0.05 13.27	15.78 0.04 11.40	17.47 -0.09 8.38	12.85 0.01 10.59	14.58 -0.06 9.64	4.50 0.06 11.41	-31.40 0.37 31.17	15.59 -0.23 9.99	17.20 -0.18 9.61	26.72 -0.35 3.49	20.30 -0.48 1.84	4.72 -0.15 12.66	17.57 -0.03 8.66	19.38 -0.09 7.51	21.61 -0.16 9.22	22.14 -0.02 9.31	35.00 0.08 2.82	32.69 0.01 5.97	39.88 -0.10 1.22	32.97 -0.10 1.24	22.44 -0.12 4.86	27.69 -0.12 2.80	24.15 -0.09 7.09	11.88 0.02 12.13
UPPER HUDSON__HYD 24058	42.56 2.44 -14.70	40.92 2.51 -11.26	36.83 2.36 -8.54	37.08 2.23 -11.42	36.55 2.25 -10.03	36.03 1.38 -18.81	36.97 -0.13 -37.71	37.23 2.28 -9.16	39.38 2.38 -10.01	39.04 2.69 -5.79	35.82 2.00 -11.19	33.22 1.56 -14.13	38.43 2.35 -9.82	37.81 2.33 -8.51	44.06 2.62 -10.45	44.58 2.67 -10.44	44.05 3.12 -3.19	48.60 3.41 -6.54	46.17 3.72 -1.26	38.76 3.06 -1.40	35.44 2.50 -5.51	36.53 2.90 -3.03	40.86 2.82 -6.72	38.62 2.14 -12.49
UPPER RAQUET__HYD 24056	4.27 -1.29 19.86	25.81 -1.33 0.00	24.84 -1.10 0.00	22.40 -1.03 0.00	23.22 -1.06 0.00	15.12 -0.72 0.00	-0.66 -0.05 0.00	24.88 -0.93 0.00	26.02 -0.97 0.00	29.36 -1.20 0.00	21.13 -0.94 0.56	16.75 -0.78 0.00	24.90 -1.36 0.00	25.56 -1.42 0.00	29.45 -1.54 0.00	29.76 -1.71 0.00	35.78 -1.95 0.00	36.68 -1.97 0.00	39.25 -1.94 0.00	32.68 -1.62 0.00	26.09 -1.33 0.00	29.14 -1.47 0.00	29.78 -1.55 0.00	22.77 -1.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	-179.89 1.69 206.99	-148.99 1.75 177.88	-103.24 1.60 130.77	-140.36 1.44 165.23	-124.58 1.53 150.38	-161.13 1.00 177.96	-486.88 -0.03 486.25	-128.43 1.60 155.83	-121.21 1.78 149.97	-21.78 2.12 54.46	-1.35 1.60 25.58	-178.78 1.22 197.53	-107.00 1.87 135.13	-88.23 1.94 117.15	-110.64 2.21 143.85	-111.55 2.23 145.25	-3.53 2.68 43.95	-48.37 2.68 89.70	26.75 2.78 17.22	17.32 2.32 19.30	-46.59 1.86 75.87	-11.00 2.04 43.64	-77.17 2.07 110.56	-163.71 1.53 189.23
VISCHER__FERRY HYD 24020	40.99 1.61 -13.96	39.41 1.70 -10.58	35.63 1.61 -8.09	35.94 1.55 -10.96	35.36 1.55 -9.54	34.97 1.05 -18.07	35.56 -0.16 -36.33	35.82 1.61 -8.41	38.23 1.72 -9.52	38.18 2.04 -5.59	34.38 1.53 -10.22	32.38 1.17 -13.68	37.57 1.77 -9.54	37.03 1.79 -8.27	43.16 2.01 -10.15	43.64 2.06 -10.12	43.20 2.36 -3.10	47.54 2.54 -6.35	45.22 2.81 -1.22	37.99 2.33 -1.36	34.65 1.87 -5.35	35.59 2.07 -2.91	39.62 2.06 -6.23	37.39 1.54 -11.85
V_CMM_10_SYNC_DSASP 323787	-0.63 -1.08 24.97	26.04 -1.09 0.00	24.98 -0.96 0.00	22.54 -0.90 0.00	23.36 -0.92 0.00	15.23 -0.61 0.00	-0.63 -0.03 0.00	24.96 -0.84 0.00	26.04 -0.95 0.00	29.51 -1.05 0.00	21.32 -0.80 0.51	16.88 -0.65 0.00	25.24 -1.03 0.00	25.90 -1.07 0.00	29.80 -1.20 0.00	30.22 -1.25 0.00	36.24 -1.50 0.00	37.10 -1.55 0.00	39.67 -1.52 0.00	32.97 -1.34 0.00	26.34 -1.08 0.00	29.44 -1.17 0.00	30.11 -1.22 0.00	23.06 -0.94 0.00

V_CMP_10_SYNC_DSASP 323788	-0.28 -0.71 24.99	26.49 -0.65 0.00	25.45 -0.48 0.00	23.02 -0.41 0.00	23.94 -0.33 0.00	15.68 -0.16 0.00	-0.63 -0.02 0.00	25.68 -0.12 0.00	26.89 -0.10 0.00	30.49 -0.07 0.00	22.15 0.03 0.51	17.52 -0.01 0.00	26.19 -0.07 0.00	26.82 -0.15 0.00	30.89 -0.11 0.00	31.20 -0.27 0.00	37.39 -0.35 0.00	38.39 -0.27 0.00	41.05 -0.14 0.00	34.15 -0.15 0.00	27.28 -0.15 0.00	30.45 -0.16 0.00	31.07 -0.26 0.00	23.82 -0.18 0.00
V_F_30_SYNC_DSASP 323786	40.55 1.33 -13.80	39.84 1.41 -11.28	35.97 1.51 -8.53	36.18 1.42 -11.33	35.71 1.45 -9.98	35.39 0.99 -18.55	36.47 -0.21 -37.29	36.34 1.28 -9.25	38.36 1.41 -9.96	37.98 1.71 -5.71	33.32 1.31 -9.38	32.49 1.00 -13.97	37.44 1.49 -9.69	36.91 1.53 -8.40	43.13 1.83 -10.31	43.74 1.96 -10.31	43.16 2.27 -3.15	47.51 2.41 -6.45	44.98 2.55 -1.25	37.81 2.13 -1.38	34.58 1.72 -5.44	35.50 1.88 -3.00	39.99 1.90 -6.76	37.87 1.43 -12.45
V_XM_10_SYNC_DSASP 323789	-0.28 -0.71 24.99	26.49 -0.65 0.00	25.45 -0.48 0.00	23.02 -0.41 0.00	23.94 -0.33 0.00	15.68 -0.16 0.00	-0.63 -0.02 0.00	25.68 -0.12 0.00	26.89 -0.10 0.00	30.49 -0.07 0.00	22.15 0.03 0.51	17.52 -0.01 0.00	26.19 -0.07 0.00	26.82 -0.15 0.00	30.89 -0.11 0.00	31.20 -0.27 0.00	37.39 -0.35 0.00	38.39 -0.27 0.00	41.05 -0.14 0.00	34.15 -0.15 0.00	27.28 -0.15 0.00	30.45 -0.16 0.00	31.07 -0.26 0.00	23.82 -0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.95 2.65 -18.88	46.67 2.69 -16.84	40.53 2.46 -12.14	40.36 2.19 -14.74	40.25 2.22 -13.76	38.85 1.46 -21.55	45.32 -0.07 -46.00	43.59 2.34 -15.44	43.35 2.64 -13.72	40.26 3.23 -6.47	31.49 2.47 -6.39	36.54 1.85 -17.16	40.73 2.88 -11.60	40.07 3.04 -10.05	47.04 3.52 -12.53	47.62 3.58 -12.57	45.80 4.29 -3.77	50.64 4.27 -7.72	47.04 4.37 -1.49	39.65 3.70 -1.66	36.88 2.95 -6.51	37.75 3.26 -3.88	45.37 3.30 -10.74	43.89 2.46 -17.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	46.90 2.89 -18.58	46.71 2.93 -16.63	40.58 2.68 -11.96	40.29 2.39 -14.47	40.23 2.42 -13.55	38.90 1.61 -21.45	44.61 -0.06 -45.28	43.68 2.57 -15.30	43.42 2.93 -13.51	40.60 3.61 -6.43	34.52 2.81 -9.08	45.56 2.09 -25.94	46.01 3.20 -16.55	43.65 3.37 -13.29	47.94 3.87 -13.07	47.70 3.92 -12.31	46.09 4.67 -3.69	50.78 4.58 -7.55	47.30 4.65 -1.46	40.24 4.03 -1.91	39.07 3.25 -8.40	39.57 3.60 -5.36	45.62 3.66 -10.64	43.87 2.70 -17.18
WADING RIVER_IC_1 23522	69.51 3.01 -41.08	50.20 3.04 -20.02	45.31 2.93 -16.44	43.54 2.63 -17.48	43.55 2.66 -16.62	45.37 1.77 -27.75	44.67 -0.01 -45.29	44.75 2.73 -16.21	48.21 3.09 -18.13	45.12 3.77 -10.79	42.47 2.96 -16.88	89.50 2.19 -69.78	62.58 3.37 -32.96	58.20 3.67 -27.55	85.70 4.24 -50.46	101.53 4.33 -65.73	128.57 5.22 -85.62	114.57 5.19 -70.72	116.51 5.16 -70.15	40.16 4.20 -1.66	38.14 3.20 -7.52	49.32 3.56 -15.15	60.44 3.66 -25.44	55.67 2.83 -28.84
WADING RIVER_IC_2 23547	69.51 3.01 -41.08	50.20 3.04 -20.02	45.31 2.93 -16.44	43.54 2.63 -17.48	43.55 2.66 -16.62	45.37 1.77 -27.75	44.67 -0.01 -45.29	44.75 2.73 -16.21	48.21 3.09 -18.13	45.12 3.77 -10.79	42.47 2.96 -16.88	89.50 2.19 -69.78	62.58 3.37 -32.96	58.20 3.67 -27.55	85.70 4.24 -50.46	101.53 4.33 -65.73	128.57 5.22 -85.62	114.57 5.19 -70.72	116.51 5.16 -70.15	40.16 4.20 -1.66	38.14 3.20 -7.52	49.32 3.56 -15.15	60.44 3.66 -25.44	55.67 2.83 -28.84
WADING RIVER_IC_3 23601	69.51 3.01 -41.08	50.20 3.04 -20.02	45.31 2.93 -16.44	43.54 2.63 -17.48	43.55 2.66 -16.62	45.37 1.77 -27.75	44.67 -0.01 -45.29	44.75 2.73 -16.21	48.21 3.09 -18.13	45.12 3.77 -10.79	42.47 2.96 -16.88	89.50 2.19 -69.78	62.58 3.37 -32.96	58.20 3.67 -27.55	85.70 4.24 -50.46	101.53 4.33 -65.73	128.57 5.22 -85.62	114.57 5.19 -70.72	116.51 5.16 -70.15	40.16 4.20 -1.66	38.14 3.20 -7.52	49.32 3.56 -15.15	60.44 3.66 -25.44	55.67 2.83 -28.84
WALDEN___HYDRO 24148	46.59 2.58 -18.59	46.25 2.61 -16.50	40.22 2.37 -11.92	40.09 2.10 -14.56	39.96 2.14 -13.54	38.60 1.42 -21.34	44.86 -0.06 -45.53	43.11 2.27 -15.04	43.06 2.57 -13.50	40.12 3.14 -6.42	31.45 2.40 -6.42	36.35 1.81 -17.01	40.56 2.78 -11.52	39.91 2.94 -9.99	46.65 3.40 -12.26	47.34 3.40 -12.47	45.55 4.07 -3.75	50.42 4.10 -7.67	46.90 4.23 -1.48	39.57 3.62 -1.65	36.79 2.90 -6.47	37.64 3.20 -3.84	45.03 3.21 -10.49	43.51 2.37 -17.15
WARRENSBURG___ 23737	42.56 2.44 -14.70	40.92 2.51 -11.26	36.83 2.36 -8.54	37.08 2.23 -11.42	36.55 2.25 -10.03	36.03 1.38 -18.81	36.97 -0.13 -37.71	37.23 2.28 -9.16	39.38 2.38 -10.01	39.04 2.69 -5.79	35.82 2.00 -11.19	33.22 1.56 -14.13	38.43 2.35 -9.82	37.81 2.33 -8.51	44.06 2.62 -10.45	44.58 2.67 -10.44	44.05 3.12 -3.19	48.60 3.41 -6.54	46.17 3.72 -1.26	38.76 3.06 -1.40	35.44 2.50 -5.51	36.53 2.90 -3.03	40.86 2.82 -6.72	38.62 2.14 -12.49
WATERSIDE___6 8 9 23538	44.98 2.86 -16.70	46.67 2.90 -16.63	40.56 2.67 -11.96	40.25 2.35 -14.47	40.21 2.39 -13.55	38.88 1.58 -21.45	44.61 -0.06 -45.28	43.64 2.53 -15.30	43.38 2.88 -13.50	40.59 3.60 -6.43	35.30 2.74 -9.93	45.83 2.02 -26.28	45.47 3.12 -16.09	41.51 3.30 -11.23	47.89 3.79 -13.11	47.47 3.84 -12.17	45.62 4.59 -3.29	50.60 4.46 -7.49	47.14 4.58 -1.37	39.29 4.00 -0.98	38.55 3.21 -7.92	38.77 3.52 -4.64	45.49 3.61 -10.55	43.86 2.69 -17.18
WDELAWARE___HYD 323627	47.56 2.85 -19.29	47.04 2.90 -17.00	40.92 2.66 -12.33	40.98 2.38 -15.17	40.74 2.43 -14.04	39.03 1.62 -21.57	46.53 -0.05 -47.19	43.76 2.61 -15.35	43.93 2.94 -14.00	40.60 3.53 -6.51	31.73 2.66 -6.44	37.41 2.05 -17.83	41.54 3.18 -12.10	40.79 3.32 -10.49	47.70 3.82 -12.88	48.38 3.84 -13.08	46.34 4.67 -3.94	51.34 4.63 -8.06	47.51 4.77 -1.55	40.03 4.00 -1.73	37.41 3.20 -6.79	38.12 3.51 -4.00	45.60 3.53 -10.75	44.34 2.60 -17.75
WEST BABYLON___IC 23714	84.84 3.62 -55.80	53.55 3.61 -22.81	45.79 3.41 -16.44	43.97 3.07 -17.48	44.01 3.12 -16.62	45.67 2.07 -27.75	44.66 -0.02 -45.29	45.26 3.25 -16.21	48.75 3.63 -18.13	45.66 4.31 -10.79	43.07 3.30 -17.14	118.10 2.51 -98.05	74.55 3.79 -44.51	51.22 4.06 -20.18	58.15 4.67 -22.49	63.85 4.73 -27.66	72.62 5.69 -29.19	68.52 5.71 -24.16	56.16 5.78 -9.19	40.65 4.71 -1.63	39.48 3.64 -8.42	59.14 4.09 -24.45	71.97 4.30 -36.35	63.35 3.36 -36.00
WEST CANADA___HYD 24049	26.79 0.20 -1.17	27.34 0.20 0.00	26.12 0.18 0.00	23.61 0.18 0.00	24.46 0.19 0.00	15.86 0.11 0.10	-0.66 0.00 0.05	25.97 0.16 0.00	27.18 0.19 0.00	30.74 0.22 0.03	21.31 0.18 1.50	17.67 0.14 0.00	26.47 0.21 0.00	27.19 0.21 0.00	31.24 0.25 0.00	31.72 0.25 0.00	38.04 0.30 0.00	38.96 0.31 0.00	41.52 0.33 0.00	34.58 0.27 0.00	27.66 0.23 0.00	30.86 0.25 0.00	31.60 0.27 0.00	24.19 0.19 0.00
WESTERN_NY_WIND 24143	10.70 0.61 15.34	14.59 0.63 13.18	16.61 0.36 9.69	11.72 0.53 12.24	13.57 0.44 11.14	3.09 0.44 13.19	-36.14 0.49 36.03	14.45 0.19 11.55	16.19 0.31 11.11	26.51 -0.01 4.04	20.01 -0.49 2.13	3.00 0.11 14.63	16.71 0.46 10.00	18.57 0.26 8.67	20.42 0.08 10.66	21.07 0.36 10.76	34.81 0.33 3.26	29.58 0.29 9.36	33.87 0.21 7.53	31.15 0.11 3.26	21.77 0.05 5.70	27.44 0.07 3.23	23.32 0.18 8.19	10.37 0.40 14.02

WESTOVER___LESR 323668	-15.08 0.30 40.81	-7.66 0.27 35.07	0.33 0.18 25.78	-9.00 0.15 32.58	-5.19 0.19 29.65	-19.07 0.17 35.09	-96.17 0.30 95.86	-4.87 0.05 30.72	-2.41 0.17 29.57	19.94 0.12 10.74	17.56 0.12 5.18	-21.24 0.17 38.94	-0.06 0.32 26.64	4.28 0.39 23.09	3.05 0.42 28.36	3.28 0.45 28.64	29.75 0.67 8.66	24.10 0.62 15.17	41.80 0.57 -0.04	31.79 0.48 3.00	12.86 0.36 14.92	22.42 0.41 8.60	9.98 0.44 21.80	-12.93 0.38 37.31
WETHRSFD_WT_PWR 323626	4.97 0.00 20.46	9.60 0.04 17.58	13.01 0.00 12.93	7.17 0.07 16.33	9.43 0.02 14.86	-1.66 0.09 17.59	-48.32 0.35 48.06	10.18 -0.22 15.40	12.08 -0.09 14.82	24.95 -0.22 5.38	19.44 -0.36 2.83	-2.02 -0.02 19.53	13.12 0.20 13.34	15.54 0.13 11.57	16.83 0.05 14.22	17.30 0.19 14.36	33.65 0.26 4.34	38.45 0.09 0.29	49.81 -0.04 -8.66	34.65 0.02 -0.33	19.95 -0.07 7.40	26.31 0.01 4.32	20.56 0.16 10.93	5.54 0.26 18.70
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.80 2.51 -18.87	46.51 2.53 -16.84	40.38 2.31 -12.13	40.23 2.07 -14.73	40.12 2.09 -13.76	38.77 1.38 -21.55	45.29 -0.07 -45.98	43.44 2.20 -15.43	43.20 2.49 -13.71	40.08 3.06 -6.47	31.36 2.34 -6.39	36.43 1.75 -17.15	40.55 2.70 -11.59	39.88 2.85 -10.05	46.82 3.30 -12.52	47.39 3.35 -12.57	45.51 4.00 -3.77	50.35 3.98 -7.72	46.74 4.06 -1.49	39.41 3.45 -1.66	36.69 2.77 -6.51	37.55 3.06 -3.88	45.18 3.11 -10.74	43.74 2.32 -17.43
YORK___WARBASSE 23770	59.61 3.01 -31.19	46.80 3.03 -16.63	40.71 2.81 -11.96	40.38 2.48 -14.47	40.34 2.52 -13.55	38.96 1.66 -21.45	44.61 -0.06 -45.28	43.77 2.66 -15.30	43.49 3.00 -13.50	40.73 3.74 -6.43	35.39 2.82 -9.94	63.38 2.12 -43.74	60.03 3.27 -30.49	63.26 3.46 -32.82	49.23 3.97 -14.26	48.65 4.03 -13.16	48.56 4.81 -6.01	51.20 4.66 -7.89	48.01 4.85 -1.98	46.41 4.22 -7.89	46.43 3.40 -15.60	47.26 3.72 -12.93	46.32 3.83 -11.16	44.04 2.86 -17.19