

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/10/2021

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	57.90	21.00	18.43	18.41	17.40	17.76	42.06	22.13	22.46	27.64	23.48	19.73	18.84	16.02	15.31	17.89	20.00	23.99	29.02	33.24	27.60	33.11	20.84	18.41
24138	-0.34	0.17	-0.21	0.32	0.88	0.64	0.31	0.38	1.23	1.56	1.66	1.58	1.54	1.26	1.15	1.38	1.51	1.14	0.13	0.76	0.80	1.92	0.98	1.18
	-62.63	-18.60	-21.27	-14.01	-5.24	-8.80	-37.75	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
74TH STREET_GT_1	57.92	21.00	18.44	18.40	17.36	17.73	42.06	22.12	22.43	27.60	23.43	19.68	18.79	15.98	15.27	17.86	19.96	23.97	29.02	33.23	27.59	33.08	20.82	18.38
24260	-0.32	0.17	-0.21	0.31	0.85	0.61	0.29	0.37	1.20	1.51	1.61	1.53	1.48	1.22	1.11	1.35	1.48	1.12	0.13	0.75	0.79	1.88	0.96	1.15
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
74TH STREET_GT_2	57.92	21.00	18.44	18.40	17.36	17.73	42.06	22.12	22.43	27.60	23.43	19.68	18.79	15.98	15.27	17.86	19.96	23.97	29.02	33.23	27.59	33.08	20.82	18.38
24261	-0.32	0.17	-0.21	0.31	0.85	0.61	0.29	0.37	1.20	1.51	1.61	1.53	1.48	1.22	1.11	1.35	1.48	1.12	0.13	0.75	0.79	1.88	0.96	1.15
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
ADK HUDSON___FALLS	84.61	28.90	27.52	24.34	19.55	21.50	58.16	29.23	24.70	30.53	24.16	19.49	18.55	15.83	15.21	17.82	20.02	27.66	40.60	42.49	34.67	36.02	23.94	19.16
24011	-0.31	0.15	-0.18	0.28	0.80	0.62	0.32	0.43	1.36	1.62	1.56	1.34	1.25	1.06	1.05	1.31	1.53	1.34	0.17	1.05	0.94	2.14	1.01	1.19
	-89.31	-26.52	-30.33	-19.98	-7.47	-12.55	-53.83	-23.60	-7.08	-9.47	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	-11.61	-38.64	-30.00	-23.20	-8.95	-10.30	-2.47
ADK RESOURCE___RCVRY	84.68	28.93	27.54	24.38	19.61	21.57	58.25	29.29	24.82	30.66	24.26	19.60	18.66	15.93	15.32	17.95	20.17	27.81	40.66	42.61	34.77	36.21	24.03	19.25
23798	-0.33	0.15	-0.19	0.30	0.86	0.68	0.36	0.48	1.47	1.74	1.67	1.45	1.35	1.16	1.16	1.44	1.69	1.48	0.19	1.15	1.02	2.33	1.09	1.28
	-89.39	-26.54	-30.36	-20.00	-7.48	-12.56	-53.88	-23.62	-7.08	-9.48	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	-11.62	-38.67	-30.02	-23.22	-8.96	-10.31	-2.47
ADK S GLENS___FALLS	84.61	28.90	27.52	24.34	19.55	21.50	58.16	29.23	24.70	30.53	24.16	19.49	18.55	15.83	15.21	17.82	20.02	27.66	40.60	42.49	34.67	36.02	23.94	19.16
24028	-0.31	0.15	-0.18	0.28	0.80	0.62	0.32	0.43	1.36	1.62	1.56	1.34	1.25	1.06	1.05	1.31	1.53	1.34	0.17	1.05	0.94	2.14	1.01	1.19
	-89.31	-26.52	-30.33	-19.98	-7.47	-12.55	-53.83	-23.60	-7.08	-9.47	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	-11.61	-38.64	-30.00	-23.20	-8.95	-10.30	-2.47
ADK_NYS___DAM	79.90	27.40	25.96	23.13	18.80	20.55	55.10	27.77	23.73	29.32	23.39	18.94	18.03	15.37	14.76	17.25	19.36	26.44	38.44	40.43	33.00	34.61	22.98	18.57
23527	-0.18	0.08	-0.11	0.15	0.46	0.36	0.18	0.25	0.77	0.92	0.93	0.79	0.72	0.60	0.60	0.74	0.88	0.75	0.09	0.62	0.52	1.22	0.60	0.74
	-84.47	-25.08	-28.69	-18.90	-7.07	-11.87	-50.92	-22.32	-6.69	-8.96	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-36.55	-28.37	-21.94	-8.47	-9.74	-2.33
AIR_PRODUCTS___DRP	78.10	26.84	25.35	22.69	18.55	20.18	53.90	27.18	23.30	28.79	22.96	18.52	17.68	15.08	14.46	16.90	18.92	25.80	37.58	39.45	32.23	33.75	22.44	18.15
24190	-0.11	0.08	-0.08	0.13	0.36	0.24	0.10	0.15	0.49	0.58	0.55	0.38	0.37	0.31	0.30	0.39	0.43	0.36	0.04	0.27	0.24	0.55	0.28	0.37
	-82.61	-24.53	-28.06	-18.48	-6.91	-11.61	-49.79	-21.83	-6.55	-8.76	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	-10.74	-35.74	-27.74	-21.45	-8.28	-9.53	-2.28
ALBANY___1	78.10	26.84	25.35	22.69	18.55	20.18	53.90	27.18	23.30	28.79	22.96	18.52	17.68	15.08	14.46	16.90	18.92	25.80	37.58	39.45	32.23	33.75	22.44	18.15
23571	-0.11	0.08	-0.08	0.13	0.36	0.24	0.10	0.15	0.49	0.58	0.55	0.38	0.37	0.31	0.30	0.39	0.43	0.36	0.04	0.27	0.24	0.55	0.28	0.37
	-82.61	-24.53	-28.06	-18.48	-6.91	-11.61	-49.79	-21.83	-6.55	-8.76	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	-10.74	-35.74	-27.74	-21.45	-8.28	-9.53	-2.28
ALBANY___2	78.10	26.84	25.35	22.69	18.55	20.18	53.90	27.18	23.30	28.79	22.96	18.52	17.68	15.08	14.46	16.90	18.92	25.80	37.58	39.45	32.23	33.75	22.44	18.15
23572	-0.11	0.08	-0.08	0.13	0.36	0.24	0.10	0.15	0.49	0.58	0.55	0.38	0.37	0.31	0.30	0.39	0.43	0.36	0.04	0.27	0.24	0.55	0.28	0.37
	-82.61	-24.53	-28.06	-18.48	-6.91	-11.61	-49.79	-21.83	-6.55	-8.76	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	-10.74	-35.74	-27.74	-21.45	-8.28	-9.53	-2.28
ALBANY___3	78.10	26.84	25.35	22.69	18.55	20.18	53.90	27.18	23.30	28.79	22.96	18.52	17.68	15.08	14.46	16.90	18.92	25.80	37.58	39.45	32.23	33.75	22.44	18.15
23573	-0.11	0.08	-0.08	0.13	0.36	0.24	0.10	0.15	0.49	0.58	0.55	0.38	0.37	0.31	0.30	0.39	0.43	0.36	0.04	0.27	0.24	0.55	0.28	0.37
	-82.61	-24.53	-28.06	-18.48	-6.91	-11.61	-49.79	-21.83	-6.55	-8.76	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	-10.74	-35.74	-27.74	-21.45	-8.28	-9.53	-2.28
ALBANY___4	78.10	26.84	25.35	22.69	18.55	20.18	53.90	27.18	23.30	28.79	22.96	18.52	17.68	15.08	14.46	16.90	18.92	25.80	37.58	39.45	32.23	33.75	22.44	18.15
23574	-0.11	0.08	-0.08	0.13	0.36	0.24	0.10	0.15	0.49	0.58	0.55	0.38	0.37	0.31	0.30	0.39	0.43	0.36	0.04	0.27	0.24	0.55	0.28	0.37
	-82.61	-24.53	-28.06	-18.48	-6.91	-11.61	-49.79	-21.83	-6.55	-8.76	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	-10.74	-35.74	-27.74	-21.45	-8.28	-9.53	-2.28

ALBANY___LFGE 323615	80.20 -0.16 -84.75	27.49 0.09 -25.16	26.05 -0.11 -28.79	23.20 0.17 -18.96	18.82 0.46 -7.09	20.56 0.33 -11.91	55.24 0.15 -51.08	27.80 0.21 -22.40	23.65 0.67 -6.72	29.24 0.81 -8.99	23.25 0.78 -2.46	18.74 0.59 0.00	17.89 0.58 0.00	15.25 0.48 0.00	14.64 0.47 0.00	17.10 0.60 0.00	19.16 0.68 0.00	26.30 0.57 -11.02	38.54 0.07 -36.67	40.35 0.44 -28.47	32.94 0.39 -22.01	34.32 0.90 -8.50	22.86 0.45 -9.77	18.40 0.56 -2.34
ALCOA_RYNLDS___DRP 24188	-4.29 0.10 0.00	2.19 -0.04 0.00	-2.59 0.05 0.00	3.99 -0.09 0.00	11.04 -0.24 0.00	8.15 -0.17 0.00	3.93 -0.08 0.00	5.07 -0.12 0.00	15.82 -0.44 0.00	18.73 -0.72 0.00	19.29 -0.71 0.00	17.56 -0.59 0.00	16.61 -0.70 0.00	14.31 -0.46 0.00	13.73 -0.43 0.00	15.92 -0.59 0.00	17.93 -0.55 0.00	14.24 -0.47 0.00	1.75 -0.05 0.00	11.17 -0.28 0.00	10.25 -0.29 0.00	24.25 -0.66 0.00	12.41 -0.23 0.00	15.22 -0.28 0.00
ALCOA___DSASP 323711	-4.29 0.10 0.00	2.19 -0.04 0.00	-2.59 0.05 0.00	3.99 -0.09 0.00	11.04 -0.24 0.00	8.15 -0.17 0.00	3.93 -0.08 0.00	5.07 -0.12 0.00	15.82 -0.44 0.00	18.73 -0.72 0.00	19.29 -0.71 0.00	17.56 -0.59 0.00	16.61 -0.70 0.00	14.31 -0.46 0.00	13.73 -0.43 0.00	15.92 -0.59 0.00	17.93 -0.55 0.00	14.24 -0.47 0.00	1.75 -0.05 0.00	11.17 -0.28 0.00	10.25 -0.29 0.00	24.25 -0.66 0.00	12.41 -0.23 0.00	15.22 -0.28 0.00
ALLEGHENY___COGEN 23514	6.74 -0.17 -11.31	5.64 0.05 -3.36	1.12 -0.09 -3.84	6.74 0.13 -2.53	12.57 0.35 -0.94	10.17 0.26 -1.59	10.95 0.12 -6.82	8.37 0.16 -3.02	17.67 0.50 -0.90	21.54 0.89 -1.21	21.16 0.83 -0.33	19.04 0.89 0.00	18.26 0.95 0.00	15.40 0.63 0.00	14.71 0.55 0.00	17.25 0.75 0.00	19.19 0.70 0.00	16.76 0.59 -1.47	6.74 0.06 -4.88	15.58 0.35 -3.79	13.77 0.32 -2.91	26.91 0.88 -1.11	14.18 0.26 -1.28	16.15 0.34 -0.31
ALTONA_WT_PWR 323606	-4.29 0.10 0.00	2.19 -0.05 0.00	-2.57 0.07 0.00	3.97 -0.11 0.00	10.98 -0.29 0.00	8.11 -0.21 0.00	3.90 -0.11 0.00	5.11 -0.09 0.00	15.94 -0.32 0.00	18.96 -0.49 0.00	19.51 -0.49 0.00	17.67 -0.48 0.00	16.76 -0.55 0.00	14.39 -0.38 0.00	13.83 -0.34 0.00	16.08 -0.42 0.00	18.05 -0.44 0.00	14.36 -0.35 0.00	1.76 -0.03 0.00	11.25 -0.20 0.00	10.32 -0.21 0.00	24.43 -0.48 0.00	12.45 -0.19 0.00	15.29 -0.21 0.00
AMERICAN_REF_FUEL 24010	6.12 0.12 -10.38	5.22 -0.10 -3.08	0.96 0.07 -3.53	6.29 -0.11 -2.32	11.75 -0.39 -0.87	9.49 -0.29 -1.46	10.10 -0.17 -6.26	7.73 -0.23 -2.77	16.31 -0.79 -0.83	20.00 -0.55 -1.11	19.75 -0.56 -0.30	17.91 -0.24 0.00	17.17 -0.14 0.00	14.43 -0.34 0.00	13.80 -0.36 0.00	16.10 -0.41 0.00	17.81 -0.67 0.00	15.44 -0.61 -1.35	6.19 -0.10 -4.48	14.24 -0.69 -3.48	12.53 -0.67 -2.66	24.63 -1.30 -1.01	12.98 -0.82 -1.16	14.90 -0.88 -0.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.11 -0.08 -11.59	5.67 0.00 -3.44	1.26 -0.04 -3.94	6.73 0.06 -2.59	12.34 0.10 -0.97	10.01 0.07 -1.63	11.02 0.03 -6.99	8.29 0.00 -3.09	17.17 -0.02 -0.92	21.14 0.45 -1.24	20.95 0.61 -0.34	18.97 0.82 0.00	18.16 0.85 0.00	15.25 0.48 0.00	14.65 0.48 0.00	17.21 0.70 0.00	19.04 0.56 0.00	16.59 0.38 -1.51	6.82 0.01 -5.01	15.34 0.01 -3.89	13.46 -0.05 -2.98	26.13 0.07 -1.14	13.75 -0.19 -1.31	15.70 -0.12 -0.31
ARTHUR_KILL_GT_1 23520	57.98 -0.27 -62.64	20.98 0.15 -18.60	18.47 -0.17 -21.28	18.35 0.26 -14.01	17.23 0.72 -5.24	17.63 0.50 -8.81	42.02 0.25 -37.76	22.07 0.32 -16.56	22.25 1.03 -4.96	27.38 1.29 -6.64	23.19 1.37 -1.82	19.45 1.30 0.00	18.57 1.26 0.00	15.79 1.02 0.00	15.11 0.95 0.00	17.66 1.15 0.00	19.78 1.29 0.00	23.83 0.97 -8.14	29.01 0.11 -27.10	33.13 0.65 -21.04	27.51 0.71 -16.27	32.90 1.71 -6.28	20.74 0.89 -7.22	18.26 1.03 -1.73
ARTHUR_KILL_2 23512	57.99 -0.26 -62.64	20.97 0.14 -18.60	18.48 -0.17 -21.28	18.35 0.25 -14.01	17.20 0.69 -5.24	17.61 0.48 -8.81	42.01 0.24 -37.76	22.05 0.31 -16.56	22.21 0.98 -4.96	27.33 1.24 -6.64	23.14 1.32 -1.82	19.40 1.25 0.00	18.53 1.22 0.00	15.75 0.99 0.00	15.08 0.92 0.00	17.63 1.12 0.00	19.74 1.25 0.00	23.79 0.94 -8.14	29.00 0.10 -27.10	33.10 0.62 -21.04	27.49 0.68 -16.27	32.84 1.65 -6.28	20.71 0.86 -7.22	18.23 0.99 -1.73
ARTHUR_KILL_3 23513	57.95 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.37 0.28 -14.01	17.28 0.77 -5.24	17.67 0.55 -8.80	42.03 0.26 -37.75	22.08 0.33 -16.55	22.29 1.07 -4.96	27.43 1.35 -6.64	23.26 1.43 -1.82	19.51 1.37 0.00	18.63 1.33 0.00	15.86 1.09 0.00	15.14 0.97 0.00	17.69 1.18 0.00	19.79 1.31 0.00	23.83 0.97 -8.14	29.00 0.11 -27.10	33.13 0.64 -21.03	27.50 0.69 -16.27	32.85 1.66 -6.28	20.71 0.85 -7.22	18.25 1.01 -1.73
ARTHUR_KILL_COGEN 323718	57.98 -0.27 -62.64	20.98 0.15 -18.60	18.47 -0.17 -21.28	18.35 0.26 -14.01	17.23 0.72 -5.24	17.63 0.50 -8.81	42.02 0.25 -37.76	22.07 0.32 -16.56	22.25 1.03 -4.96	27.38 1.29 -6.64	23.19 1.37 -1.82	19.45 1.30 0.00	18.57 1.26 0.00	15.79 1.02 0.00	15.11 0.95 0.00	17.66 1.15 0.00	19.78 1.29 0.00	23.83 0.97 -8.14	29.01 0.11 -27.10	33.13 0.65 -21.04	27.51 0.71 -16.27	32.90 1.71 -6.28	20.74 0.89 -7.22	18.26 1.03 -1.73
ASHOKAN____ 23654	62.28 -0.27 -66.95	22.25 0.14 -19.88	19.95 -0.16 -22.74	19.30 0.24 -14.98	17.54 0.66 -5.60	18.21 0.48 -9.41	44.60 0.24 -40.35	23.22 0.33 -17.69	22.63 1.06 -5.31	27.82 1.27 -7.10	23.15 1.21 -1.94	19.20 1.05 0.00	18.31 1.00 0.00	15.58 0.81 0.00	14.91 0.75 0.00	17.45 0.95 0.00	19.57 1.09 0.00	24.34 0.93 -8.70	30.88 0.12 -28.96	34.69 0.76 -22.48	28.66 0.74 -17.39	33.34 1.71 -6.71	21.16 0.81 -7.72	18.28 0.93 -1.85
ASTORIA_EAST_ENERGY_CC1 323581	57.94 -0.30 -62.64	21.01 0.17 -18.60	18.44 -0.21 -21.28	18.39 0.29 -14.01	17.31 0.80 -5.24	17.68 0.55 -8.81	42.06 0.30 -37.76	22.10 0.36 -16.55	22.40 1.17 -4.96	27.46 1.38 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.74 1.44 0.00	15.94 1.17 0.00	15.23 1.06 0.00	17.81 1.30 0.00	19.91 1.43 0.00	23.88 1.03 -8.14	29.02 0.12 -27.10	33.16 0.68 -21.03	27.55 0.74 -16.27	32.94 1.74 -6.28	20.81 0.96 -7.22	18.34 1.11 -1.73
ASTORIA_EAST_ENERGY_CC2 323582	57.94 -0.30 -62.64	21.01 0.17 -18.60	18.44 -0.21 -21.28	18.39 0.29 -14.01	17.31 0.80 -5.24	17.68 0.55 -8.81	42.06 0.30 -37.76	22.10 0.36 -16.55	22.40 1.17 -4.96	27.46 1.38 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.74 1.44 0.00	15.94 1.17 0.00	15.23 1.06 0.00	17.81 1.30 0.00	19.91 1.43 0.00	23.88 1.03 -8.14	29.02 0.12 -27.10	33.16 0.68 -21.03	27.55 0.74 -16.27	32.94 1.74 -6.28	20.81 0.96 -7.22	18.34 1.11 -1.73
ASTORIA_GT2_I 24094	57.94 -0.31 -62.64	21.01 0.18 -18.60	18.44 -0.21 -21.28	18.39 0.30 -14.01	17.32 0.80 -5.24	17.68 0.55 -8.81	42.06 0.30 -37.76	22.11 0.36 -16.55	22.40 1.17 -4.96	27.48 1.40 -6.64	23.37 1.55 -1.82	19.62 1.47 0.00	18.75 1.44 0.00	15.94 1.18 0.00	15.23 1.07 0.00	17.81 1.30 0.00	19.92 1.44 0.00	23.89 1.04 -8.14	29.02 0.12 -27.10	33.17 0.69 -21.03	27.55 0.74 -16.27	32.94 1.75 -6.28	20.82 0.96 -7.22	18.35 1.12 -1.73

ASTORIA_GT2_2 24095	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT2_3 24096	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT2_4 24097	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT3_1 24098	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT3_2 24099	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT3_3 24100	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT3_4 24101	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT4_1 24102	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT4_2 24103	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT4_3 24104	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT4_4 24105	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT_1 23523	57.93	21.02	18.44	18.39	17.33	17.69	42.07	22.11	22.43	27.51	23.41	19.66	18.78	15.97	15.25	17.84	19.95	23.91	29.02	33.19	27.57	32.99	20.84	18.37
	-0.31	0.18	-0.21	0.30	0.82	0.57	0.30	0.37	1.20	1.43	1.59	1.51	1.47	1.20	1.09	1.33	1.46	1.06	0.12	0.71	0.76	1.79	0.98	1.14
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT_10 24110	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT_11 24225	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT_12 24226	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.09

ASTORIA_GT_13 24227	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT_5 24106	57.93	21.02	18.44	18.39	17.33	17.69	42.07	22.11	22.43	27.51	23.41	19.66	18.78	15.97	15.25	17.84	19.95	23.91	29.02	33.19	27.57	32.99	20.84	18.37
	-0.31	0.18	-0.21	0.30	0.82	0.57	0.30	0.37	1.20	1.43	1.59	1.51	1.47	1.20	1.09	1.33	1.46	1.06	0.12	0.71	0.76	1.79	0.98	1.14
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT_7 24107	57.93	21.02	18.44	18.39	17.33	17.69	42.07	22.11	22.43	27.51	23.41	19.66	18.78	15.97	15.25	17.84	19.95	23.91	29.02	33.19	27.57	32.99	20.84	18.37
	-0.31	0.18	-0.21	0.30	0.82	0.57	0.30	0.37	1.20	1.43	1.59	1.51	1.47	1.20	1.09	1.33	1.46	1.06	0.12	0.71	0.76	1.79	0.98	1.14
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA_GT_8 24108	57.93	21.02	18.44	18.39	17.33	17.69	42.07	22.11	22.43	27.51	23.41	19.66	18.78	15.97	15.25	17.84	19.95	23.91	29.02	33.19	27.57	32.99	20.84	18.37
	-0.31	0.18	-0.21	0.30	0.82	0.57	0.30	0.37	1.20	1.43	1.59	1.51	1.47	1.20	1.09	1.33	1.46	1.06	0.12	0.71	0.76	1.79	0.98	1.14
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA___2 24149	57.94	21.01	18.44	18.39	17.32	17.68	42.06	22.11	22.40	27.48	23.37	19.62	18.75	15.94	15.23	17.81	19.92	23.89	29.02	33.17	27.55	32.94	20.82	18.35
	-0.31	0.18	-0.21	0.30	0.80	0.55	0.30	0.36	1.17	1.40	1.55	1.47	1.44	1.18	1.07	1.30	1.44	1.04	0.12	0.69	0.74	1.75	0.96	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ASTORIA___3 23516	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
ASTORIA___4 23517	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
ASTORIA___5 23518	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
AST_ENERGY_2_CC3 323677	57.94	20.99	18.45	18.38	17.32	17.70	42.03	22.08	22.31	27.44	23.27	19.54	18.66	15.87	15.17	17.73	19.82	23.84	29.01	33.13	27.51	32.88	20.72	18.27
	-0.30	0.15	-0.19	0.29	0.80	0.57	0.27	0.33	1.08	1.36	1.45	1.39	1.35	1.11	1.01	1.22	1.33	0.99	0.11	0.65	0.70	1.68	0.86	1.04
	-62.64	-18.60	-21.27	-14.01	-5.24	-8.80	-37.75	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
AST_ENERGY_2_CC4 323678	57.94	20.99	18.45	18.38	17.32	17.70	42.03	22.08	22.31	27.44	23.27	19.54	18.66	15.87	15.17	17.73	19.82	23.84	29.01	33.13	27.51	32.88	20.72	18.27
	-0.30	0.15	-0.19	0.29	0.80	0.57	0.27	0.33	1.08	1.36	1.45	1.39	1.35	1.11	1.01	1.22	1.33	0.99	0.11	0.65	0.70	1.68	0.86	1.04
	-62.64	-18.60	-21.27	-14.01	-5.24	-8.80	-37.75	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
ATHENS_STG_1 23668	65.01	22.99	20.89	19.82	17.56	18.44	46.11	23.80	22.46	27.68	22.90	18.95	18.10	15.41	14.76	17.24	19.29	24.39	31.98	35.26	29.05	32.94	21.18	18.06
	-0.19	0.10	-0.11	0.17	0.47	0.34	0.16	0.22	0.68	0.86	0.88	0.80	0.79	0.64	0.60	0.73	0.80	0.63	0.08	0.44	0.44	1.05	0.53	0.64
	-69.59	-20.66	-23.64	-15.57	-5.82	-9.78	-41.94	-18.39	-5.52	-7.38	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	-9.05	-30.11	-23.37	-18.07	-6.98	-8.02	-1.92
ATHENS_STG_2 23670	65.01	22.99	20.89	19.82	17.56	18.44	46.11	23.80	22.46	27.68	22.90	18.95	18.10	15.41	14.76	17.24	19.29	24.39	31.98	35.26	29.05	32.94	21.18	18.06
	-0.19	0.10	-0.11	0.17	0.47	0.34	0.16	0.22	0.68	0.86	0.88	0.80	0.79	0.64	0.60	0.73	0.80	0.63	0.08	0.44	0.44	1.05	0.53	0.64
	-69.59	-20.66	-23.64	-15.57	-5.82	-9.78	-41.94	-18.39	-5.52	-7.38	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	-9.05	-30.11	-23.37	-18.07	-6.98	-8.02	-1.92
ATHENS_STG_3 23677	65.01	22.99	20.89	19.82	17.56	18.44	46.11	23.80	22.46	27.68	22.90	18.95	18.10	15.41	14.76	17.24	19.29	24.39	31.98	35.26	29.05	32.94	21.18	18.06
	-0.19	0.10	-0.11	0.17	0.47	0.34	0.16	0.22	0.68	0.86	0.88	0.80	0.79	0.64	0.60	0.73	0.80	0.63	0.08	0.44	0.44	1.05	0.53	0.64
	-69.59	-20.66	-23.64	-15.57	-5.82	-9.78	-41.94	-18.39	-5.52	-7.38	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	-9.05	-30.11	-23.37	-18.07	-6.98	-8.02	-1.92
AUBURN___LFGE 323710	3.79	4.72	0.12	5.99	12.13	9.63	9.09	7.66	17.31	20.89	20.79	18.66	17.71	15.03	14.45	16.90	18.88	16.13	5.40	14.43	12.86	26.21	13.70	15.94
	-0.08	0.03	-0.05	0.07	0.17	0.15	0.08	0.11	0.34	0.50	0.53	0.51	0.40	0.26	0.28	0.39	0.40	0.35	0.03	0.21	0.19	0.47	0.12	0.22
	-8.26	-2.45	-2.80	-1.85	-0.69	-1.16	-5.01	-2.35	-0.71	-0.94	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.57	-2.77	-2.13	-0.82	-0.95	-0.23
BABYLON_RES_REC 323704	57.89	21.03	18.42	18.46	17.51	17.88	42.13	28.52	22.67	27.87	23.59	19.79	18.92	16.13	15.31	17.89	19.93	24.07	29.04	38.45	29.68	33.70	21.80	18.68
	-0.37	0.20	-0.22	0.36	1.00	0.76	0.36	0.51	1.45	1.79	1.77	1.64	1.61	1.37	1.15	1.38	1.44	1.22	0.13	0.82	0.83	2.09	1.13	1.44
	-62.66	-18.60	-21.28	-14.02	-5.24	-8.81	-37.76	-22.82	-4.97	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.15	-27.10	-26.19	-18.31	-6.69	-8.03	-1.73

BARRETT_IC_1 23704	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_10 23701	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_11 23702	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_12 23703	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_2 23705	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_3 23706	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_4 23707	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_5 23708	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_6 23709	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_7 23710	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_8 23711	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT_IC_9 23700	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT___1 23545	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BARRETT___2 23546	57.94 -0.33 -62.66	21.01 0.18 -18.60	18.45 -0.20 -21.28	18.41 0.32 -14.02	17.40 0.88 -5.24	17.78 0.66 -8.81	42.08 0.31 -37.76	28.65 0.43 -23.03	22.43 1.20 -4.97	27.60 1.51 -6.64	23.42 1.60 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.32 0.00	15.26 1.10 0.00	17.82 1.31 0.00	19.93 1.44 0.00	24.08 1.23 -8.15	29.04 0.14 -27.10	38.47 0.84 -26.19	29.69 0.84 -18.31	33.70 2.09 -6.69	21.76 1.08 -8.06	18.53 1.29 -1.73
BAYONEEC___CTG1 323682	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -21.03	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73

BAYONEEC___CTG10 323750	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BAYONEEC___CTG2 323683	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BAYONEEC___CTG3 323684	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BAYONEEC___CTG4 323685	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BAYONEEC___CTG5 323686	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BAYONEEC___CTG6 323687	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BAYONEEC___CTG7 323688	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BAYONEEC___CTG8 323689	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BAYONEEC___CTG9 323749	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.12 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
BEACON___LESR 323632	77.72 -0.22 -82.33	26.79 0.12 -24.45	25.21 -0.13 -27.97	22.70 0.20 -18.42	18.72 0.56 -6.89	20.31 0.42 -11.57	53.83 0.19 -49.63	27.22 0.27 -21.76	23.63 0.84 -6.53	29.19 1.01 -8.73	23.30 0.91 -2.39	18.93 0.78 0.00	18.04 0.74 0.00	15.41 0.64 0.00	14.79 0.63 0.00	17.28 0.77 0.00	19.38 0.89 0.00	26.19 0.78 -10.70	37.51 0.09 -35.62	39.66 0.56 -27.65	32.40 0.48 -21.39	34.42 1.25 -8.26	22.70 0.57 -9.49	18.48 0.70 -2.27
BEAVER RIVER___HYD 24048	-4.39 0.00 0.00	2.24 0.01 0.00	-2.65 -0.02 0.00	4.09 0.02 0.00	11.35 0.07 0.00	8.36 0.04 0.00	4.04 0.03 0.00	5.23 0.04 0.00	16.36 0.09 0.00	19.50 0.06 0.00	20.07 0.06 0.00	18.23 0.08 0.00	17.34 0.03 0.00	14.82 0.05 0.00	14.17 0.01 0.00	16.52 0.01 0.00	18.57 0.09 0.00	15.01 0.11 -0.19	2.46 0.02 -0.64	12.11 0.16 -0.50	11.10 0.17 -0.39	25.50 0.43 -0.15	12.99 0.18 -0.17	15.62 0.08 -0.04
BEEBEE_GT_13 23619	3.89 0.01 -8.27	4.64 -0.05 -2.46	0.20 0.02 -2.81	5.89 -0.04 -1.85	11.83 -0.14 -0.69	9.39 -0.09 -1.16	8.94 -0.06 -4.99	7.34 -0.08 -2.22	16.67 -0.26 -0.67	20.27 -0.06 -0.89	20.19 -0.05 -0.24	18.25 0.10 0.00	17.47 0.16 0.00	14.76 0.00 0.00	14.14 -0.02 0.00	16.55 0.04 0.00	18.41 -0.08 0.00	15.70 -0.08 -1.07	5.35 -0.02 -3.57	14.02 -0.19 -2.77	12.47 -0.18 -2.11	25.43 -0.29 -0.80	13.28 -0.28 -0.92	15.43 -0.29 -0.22
BETHLEHEM___GRP 23843	78.10 -0.11 -82.61	26.84 0.08 -24.53	25.35 -0.08 -28.06	22.69 0.13 -18.48	18.55 0.36 -6.91	20.18 0.24 -11.61	53.90 0.10 -49.79	27.18 0.15 -21.83	23.30 0.49 -6.55	28.79 0.58 -8.76	22.96 0.55 -2.40	18.52 0.38 0.00	17.68 0.37 0.00	15.08 0.31 0.00	14.46 0.30 0.00	16.90 0.39 0.00	18.92 0.43 0.00	25.80 0.36 -10.74	37.58 0.04 -35.74	39.45 0.27 -27.74	32.23 0.24 -21.45	33.75 0.55 -8.28	22.44 0.28 -9.53	18.15 0.37 -2.28
BETHLEHEM___GS1 323560	78.10 -0.11 -82.61	26.84 0.08 -24.53	25.35 -0.08 -28.06	22.69 0.13 -18.48	18.55 0.36 -6.91	20.18 0.24 -11.61	53.90 0.10 -49.79	27.18 0.15 -21.83	23.30 0.49 -6.55	28.79 0.58 -8.76	22.96 0.55 -2.40	18.52 0.38 0.00	17.68 0.37 0.00	15.08 0.31 0.00	14.46 0.30 0.00	16.90 0.39 0.00	18.92 0.43 0.00	25.80 0.36 -10.74	37.58 0.04 -35.74	39.45 0.27 -27.74	32.23 0.24 -21.45	33.75 0.55 -8.28	22.44 0.28 -9.53	18.15 0.37 -2.28
BETHLEHEM___GS2 323561	78.10 -0.11 -82.61	26.84 0.08 -24.53	25.35 -0.08 -28.06	22.69 0.13 -18.48	18.55 0.36 -6.91	20.18 0.24 -11.61	53.90 0.10 -49.79	27.18 0.15 -21.83	23.30 0.49 -6.55	28.79 0.58 -8.76	22.96 0.55 -2.40	18.52 0.38 0.00	17.68 0.37 0.00	15.08 0.31 0.00	14.46 0.30 0.00	16.90 0.39 0.00	18.92 0.43 0.00	25.80 0.36 -10.74	37.58 0.04 -35.74	39.45 0.27 -27.74	32.23 0.24 -21.45	33.75 0.55 -8.28	22.44 0.28 -9.53	18.15 0.37 -2.28

BETHLEHEM___GS3 323562	78.10 -0.11 -82.61	26.84 0.08 -24.53	25.35 -0.08 -28.06	22.69 0.13 -18.48	18.55 0.36 -6.91	20.18 0.24 -11.61	53.90 0.10 -49.79	27.18 0.15 -21.83	23.30 0.49 -6.55	28.79 0.58 -8.76	22.96 0.55 -2.40	18.52 0.38 0.00	17.68 0.37 0.00	15.08 0.31 0.00	14.46 0.30 0.00	16.90 0.39 0.00	18.92 0.43 0.00	25.80 0.36 -10.74	37.58 0.04 -35.74	39.45 0.27 -27.74	32.23 0.24 -21.45	33.75 0.55 -8.28	22.44 0.28 -9.53	18.15 0.37 -2.28
BETHLEHEM___STEEL 23779	6.62 -0.02 -11.04	5.48 -0.03 -3.28	1.10 -0.01 -3.75	6.56 0.01 -2.47	12.17 -0.03 -0.92	9.84 -0.03 -1.55	10.63 -0.04 -6.65	8.07 -0.07 -2.94	16.91 -0.24 -0.88	20.76 0.14 -1.18	20.50 0.17 -0.32	18.56 0.41 0.00	17.78 0.47 0.00	14.94 0.17 0.00	14.30 0.14 0.00	16.76 0.25 0.00	18.57 0.09 0.00	16.14 0.00 -1.43	6.54 -0.03 -4.77	14.90 -0.24 -3.70	13.13 -0.24 -2.83	25.68 -0.31 -1.08	13.54 -0.33 -1.24	15.50 -0.30 -0.30
BETHPAGE_CC_5 323564	57.89 -0.37 -62.66	21.03 0.20 -18.60	18.42 -0.22 -21.28	18.45 0.36 -14.02	17.51 0.99 -5.24	17.87 0.75 -8.81	42.13 0.35 -37.76	28.39 0.50 -22.70	22.65 1.42 -4.97	27.86 1.77 -6.64	23.60 1.77 -1.82	19.83 1.68 0.00	18.96 1.65 0.00	16.18 1.41 0.00	15.35 1.19 0.00	17.94 1.43 0.00	20.08 1.60 0.00	24.21 1.36 -8.15	29.05 0.15 -27.10	38.55 0.92 -26.19	29.77 0.91 -18.31	33.91 2.30 -6.69	21.86 1.21 -8.01	18.65 1.42 -1.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.75 -0.08 -11.22	5.56 -0.01 -3.33	1.13 -0.04 -3.81	6.65 0.06 -2.51	12.31 0.10 -0.94	9.96 0.06 -1.58	10.78 0.01 -6.77	8.18 0.00 -2.99	17.12 -0.04 -0.90	21.03 0.38 -1.20	20.76 0.43 -0.33	18.80 0.65 0.00	18.01 0.71 0.00	15.14 0.38 0.00	14.50 0.34 0.00	16.98 0.47 0.00	18.81 0.33 0.00	16.36 0.19 -1.46	6.64 0.00 -4.85	15.10 -0.11 -3.76	13.31 -0.11 -2.88	26.02 0.00 -1.10	13.72 -0.17 -1.26	15.70 -0.11 -0.30
BINGHAMTON___COGEN 23790	15.68 -0.12 -20.19	8.29 0.06 -6.00	4.15 -0.08 -6.86	8.72 0.12 -4.52	13.27 0.31 -1.69	11.37 0.21 -2.84	16.29 0.11 -12.18	10.67 0.12 -5.35	18.26 0.39 -1.60	22.20 0.61 -2.15	21.22 0.63 -0.59	18.80 0.65 0.00	17.96 0.65 0.00	15.24 0.47 0.00	14.61 0.44 0.00	17.05 0.54 0.00	19.04 0.55 0.00	17.77 0.44 -2.62	10.57 0.04 -8.73	18.46 0.24 -6.78	16.01 0.24 -5.24	27.55 0.61 -2.02	15.21 0.25 -2.32	16.39 0.33 -0.56
BLACK RIVER___HYD 24047	-2.13 0.01 -2.25	2.91 0.01 -0.67	-1.90 -0.03 -0.76	4.61 0.03 -0.50	11.59 0.13 -0.19	8.70 0.06 -0.32	5.40 0.04 -1.35	5.84 0.06 -0.58	16.61 0.17 -0.17	19.86 0.18 -0.23	20.24 0.17 -0.06	18.34 0.19 0.00	17.48 0.17 0.00	14.92 0.15 0.00	14.24 0.08 0.00	16.63 0.12 0.00	18.68 0.20 0.00	15.26 0.19 -0.36	3.02 0.03 -1.19	12.63 0.27 -0.92	11.52 0.27 -0.71	25.85 0.66 -0.27	13.20 0.25 -0.32	15.66 0.08 -0.08
BLISS_WT_PWR 323608	7.33 -0.08 -11.80	5.72 -0.01 -3.51	1.33 -0.04 -4.01	6.78 0.07 -2.64	12.40 0.14 -0.99	10.06 0.08 -1.66	11.15 0.03 -7.12	8.35 0.01 -3.14	17.31 0.10 -0.94	21.39 0.69 -1.26	21.17 0.82 -0.34	19.15 1.00 0.00	18.36 1.05 0.00	15.39 0.62 0.00	14.69 0.53 0.00	17.23 0.72 0.00	19.07 0.59 0.00	16.56 0.33 -1.53	6.90 0.00 -5.10	15.33 -0.07 -3.96	13.53 -0.04 -3.03	26.29 0.21 -1.16	13.86 -0.10 -1.33	15.87 0.05 -0.32
BLUE_CIRC_CHEM_DRP 24182	75.70 -0.15 -80.24	26.14 0.09 -23.82	24.53 -0.09 -27.26	22.18 0.15 -17.95	18.40 0.42 -6.71	19.90 0.30 -11.28	52.51 0.14 -48.36	26.59 0.19 -21.21	23.23 0.60 -6.36	28.68 0.72 -8.51	23.05 0.72 -2.33	18.73 0.58 0.00	17.87 0.56 0.00	15.23 0.46 0.00	14.61 0.44 0.00	17.06 0.56 0.00	19.11 0.63 0.00	25.65 0.52 -10.43	36.58 0.06 -34.72	38.78 0.39 -26.95	31.73 0.35 -20.84	33.80 0.84 -8.04	22.30 0.41 -9.25	18.24 0.52 -2.22
BOC_GAS_DRP 24189	76.59 -0.15 -81.13	26.40 0.08 -24.09	24.83 -0.09 -27.55	22.37 0.14 -18.15	18.46 0.39 -6.79	20.00 0.28 -11.40	53.04 0.13 -48.90	26.81 0.18 -21.44	23.26 0.57 -6.43	28.74 0.70 -8.60	23.05 0.70 -2.35	18.74 0.59 0.00	17.88 0.56 0.00	15.24 0.47 0.00	14.61 0.44 0.00	17.06 0.56 0.00	19.10 0.62 0.00	25.76 0.50 -10.55	36.95 0.06 -35.10	39.06 0.37 -27.25	31.95 0.34 -21.07	33.87 0.82 -8.13	22.40 0.41 -9.35	18.25 0.51 -2.24
BORALEX_4TH_BRANCH 23824	79.90 -0.18 -84.47	27.40 0.08 -25.08	25.96 -0.11 -28.69	23.13 0.15 -18.90	18.80 0.46 -7.07	20.55 0.36 -11.87	55.10 0.18 -50.92	27.77 0.25 -22.32	23.73 0.77 -6.69	29.32 0.92 -8.96	23.39 0.93 -2.45	18.94 0.79 0.00	18.03 0.72 0.00	15.37 0.60 0.00	14.76 0.60 0.00	17.25 0.74 0.00	19.36 0.88 0.00	26.44 0.75 -10.98	38.44 0.09 -36.55	40.43 0.62 -28.37	33.00 0.52 -21.94	34.61 1.22 -8.47	22.98 0.60 -9.74	18.57 0.74 -2.33
BOWLINE___1 23526	56.18 -0.25 -60.82	20.42 0.13 -18.06	17.87 -0.16 -20.66	17.93 0.24 -13.61	17.00 0.64 -5.09	17.32 0.46 -8.55	40.89 0.22 -36.66	21.55 0.29 -16.07	22.01 0.93 -4.82	27.08 1.19 -6.45	23.01 1.24 -1.76	19.32 1.17 0.00	18.44 1.14 0.00	15.68 0.91 0.00	14.99 0.83 0.00	17.53 1.02 0.00	19.62 1.13 0.00	23.48 0.87 -7.91	28.21 0.10 -26.31	32.47 0.60 -20.43	26.95 0.62 -15.80	32.49 1.48 -6.10	20.39 0.74 -7.01	18.06 0.87 -1.68
BOWLINE___2 23595	56.18 -0.25 -60.83	20.42 0.13 -18.06	17.87 -0.16 -20.66	17.93 0.24 -13.61	17.00 0.64 -5.09	17.32 0.46 -8.55	40.90 0.22 -36.66	21.56 0.29 -16.08	22.01 0.93 -4.82	27.08 1.19 -6.45	23.01 1.24 -1.76	19.32 1.17 0.00	18.44 1.14 0.00	15.68 0.91 0.00	14.99 0.83 0.00	17.53 1.02 0.00	19.62 1.13 0.00	23.49 0.87 -7.91	28.21 0.10 -26.31	32.47 0.60 -20.43	26.96 0.62 -15.80	32.49 1.48 -6.10	20.39 0.74 -7.01	18.06 0.87 -1.68
BROOKHAVEN___DRP 24191	57.96 -0.30 -62.66	21.00 0.17 -18.60	18.46 -0.18 -21.28	18.40 0.30 -14.02	17.36 0.84 -5.24	17.79 0.67 -8.81	42.10 0.33 -37.76	28.69 0.48 -23.01	22.46 1.23 -4.97	27.61 1.53 -6.64	23.32 1.50 -1.82	19.49 1.34 0.00	18.60 1.29 0.00	15.89 1.12 0.00	15.04 0.87 0.00	17.58 1.07 0.00	19.74 1.26 0.00	24.01 1.16 -8.15	29.03 0.13 -27.10	38.41 0.79 -26.19	29.66 0.81 -18.31	33.69 2.08 -6.69	21.76 1.08 -8.05	18.45 1.22 -1.73
BROOKLYN_NAVY_YARD 23515	57.96 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.37 0.28 -14.01	17.28 0.76 -5.24	17.67 0.55 -8.80	42.03 0.26 -37.75	22.08 0.33 -16.55	22.31 1.08 -4.96	27.43 1.34 -6.64	23.24 1.41 -1.82	19.51 1.36 0.00	18.62 1.31 0.00	15.84 1.07 0.00	15.14 0.97 0.00	17.69 1.18 0.00	19.78 1.30 0.00	23.81 0.96 -8.14	29.00 0.11 -27.10	33.12 0.64 -21.03	27.50 0.69 -16.27	32.85 1.65 -6.28	20.72 0.87 -7.22	18.27 1.04 -1.73
BROOKLYN___ARMY_DRP 323595	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73

BROOME_2_LFGE 323671	15.68 -0.12 -20.19	8.29 0.06 -6.00	4.15 -0.08 -6.86	8.72 0.12 -4.52	13.27 0.31 -1.69	11.37 0.21 -2.84	16.29 0.11 -12.18	10.67 0.12 -5.35	18.26 0.39 -1.60	22.20 0.61 -2.15	21.22 0.63 -0.59	18.80 0.65 0.00	17.96 0.65 0.00	15.24 0.47 0.00	14.61 0.44 0.00	17.05 0.54 0.00	19.04 0.55 0.00	17.77 0.44 -2.62	10.57 0.04 -8.73	18.46 0.24 -6.78	16.01 0.24 -5.24	27.55 0.61 -2.02	15.21 0.25 -2.32	16.39 0.33 -0.56
BROOME___LFGE 323600	15.68 -0.12 -20.19	8.29 0.06 -6.00	4.15 -0.08 -6.86	8.72 0.12 -4.52	13.27 0.31 -1.69	11.37 0.21 -2.84	16.29 0.11 -12.18	10.67 0.12 -5.35	18.26 0.39 -1.60	22.20 0.61 -2.15	21.22 0.63 -0.59	18.80 0.65 0.00	17.96 0.65 0.00	15.24 0.47 0.00	14.61 0.44 0.00	17.05 0.54 0.00	19.04 0.55 0.00	17.77 0.44 -2.62	10.57 0.04 -8.73	18.46 0.24 -6.78	16.01 0.24 -5.24	27.55 0.61 -2.02	15.21 0.25 -2.32	16.39 0.33 -0.56
BURROWS___LYONSDAL 23803	-4.45 -0.05 0.00	2.26 0.03 0.00	-2.67 -0.04 0.00	4.13 0.05 0.00	11.43 0.16 0.00	8.43 0.11 0.00	4.07 0.06 0.00	5.28 0.09 0.00	16.53 0.26 0.00	19.76 0.31 0.00	20.31 0.30 0.00	18.43 0.28 0.00	17.56 0.25 0.00	14.98 0.21 0.00	14.34 0.17 0.00	16.72 0.21 0.00	18.78 0.30 0.00	14.97 0.27 0.00	1.83 0.04 0.00	11.69 0.24 0.00	10.78 0.24 0.00	25.49 0.57 0.00	12.87 0.24 0.00	15.71 0.20 0.00
CAITHNESS_CC_1 323624	57.95 -0.31 -62.66	21.00 0.17 -18.60	18.46 -0.19 -21.28	18.40 0.31 -14.02	17.37 0.86 -5.24	17.80 0.67 -8.81	42.10 0.33 -37.76	28.68 0.48 -23.01	22.47 1.25 -4.97	27.63 1.54 -6.64	23.35 1.52 -1.82	19.52 1.37 0.00	18.63 1.32 0.00	15.92 1.15 0.00	15.06 0.90 0.00	17.61 1.11 0.00	19.77 1.29 0.00	24.03 1.17 -8.15	29.04 0.13 -27.10	38.42 0.79 -26.19	29.66 0.81 -18.31	33.70 2.09 -6.69	21.77 1.09 -8.05	18.47 1.23 -1.73
CALPINE BETH_PAGE_GT4 24209	57.89 -0.37 -62.66	21.03 0.20 -18.60	18.42 -0.22 -21.28	18.45 0.36 -14.02	17.50 0.99 -5.24	17.87 0.74 -8.81	42.12 0.35 -37.76	28.24 0.50 -22.55	22.65 1.42 -4.97	27.86 1.77 -6.64	23.60 1.77 -1.82	19.84 1.69 0.00	18.97 1.66 0.00	16.18 1.42 0.00	15.36 1.20 0.00	17.95 1.44 0.00	20.09 1.61 0.00	24.21 1.36 -8.15	29.05 0.15 -27.10	38.54 0.91 -26.19	29.75 0.90 -18.31	33.87 2.26 -6.69	21.84 1.21 -7.99	18.65 1.42 -1.73
CALPINE_BETH_PAGE_GT_4 323586	57.89 -0.37 -62.66	21.03 0.20 -18.60	18.42 -0.22 -21.28	18.45 0.36 -14.02	17.50 0.99 -5.24	17.87 0.74 -8.81	42.12 0.35 -37.76	28.24 0.50 -22.55	22.65 1.42 -4.97	27.86 1.77 -6.64	23.60 1.77 -1.82	19.84 1.69 0.00	18.97 1.66 0.00	16.18 1.42 0.00	15.36 1.20 0.00	17.95 1.44 0.00	20.09 1.61 0.00	24.21 1.36 -8.15	29.05 0.15 -27.10	38.54 0.91 -26.19	29.75 0.90 -18.31	33.87 2.26 -6.69	21.84 1.21 -7.99	18.65 1.42 -1.73
CALPINE_BP_GT1 23823	57.89 -0.37 -62.66	21.03 0.20 -18.60	18.42 -0.22 -21.28	18.45 0.36 -14.02	17.50 0.99 -5.24	17.87 0.74 -8.81	42.12 0.35 -37.76	28.24 0.50 -22.55	22.65 1.42 -4.97	27.86 1.77 -6.64	23.60 1.77 -1.82	19.84 1.69 0.00	18.97 1.66 0.00	16.18 1.42 0.00	15.36 1.20 0.00	17.95 1.44 0.00	20.09 1.61 0.00	24.21 1.36 -8.15	29.05 0.15 -27.10	38.54 0.91 -26.19	29.75 0.90 -18.31	33.87 2.26 -6.69	21.84 1.21 -7.99	18.65 1.42 -1.73
CALSPAN___DRP 24200	6.62 -0.02 -11.04	5.48 -0.03 -3.28	1.10 -0.01 -3.75	6.56 0.01 -2.47	12.17 -0.03 -0.92	9.84 -0.03 -1.55	10.63 -0.04 -6.65	8.07 -0.07 -2.94	16.91 -0.24 -0.88	20.76 0.14 -1.18	20.50 0.17 -0.32	18.56 0.41 0.00	17.78 0.47 0.00	14.94 0.17 0.00	14.30 0.14 0.00	16.76 0.25 0.00	18.57 0.09 0.00	16.14 0.00 -1.43	6.54 -0.03 -4.77	14.90 -0.24 -3.70	13.13 -0.24 -2.83	25.68 -0.31 -1.08	13.54 -0.33 -1.24	15.50 -0.30 -0.30
CANDIGU_WT_PWR 323617	9.75 -0.10 -14.23	6.49 0.03 -4.23	2.15 -0.06 -4.84	7.36 0.09 -3.18	12.69 0.23 -1.19	10.48 0.16 -2.00	12.67 0.08 -8.58	9.04 0.07 -3.78	17.63 0.23 -1.14	21.57 0.61 -1.52	21.08 0.66 -0.41	18.93 0.78 0.00	18.14 0.83 0.00	15.29 0.52 0.00	14.62 0.45 0.00	17.06 0.55 0.00	18.97 0.49 0.00	16.91 0.36 -1.85	7.97 0.02 -6.15	16.30 0.08 -4.78	14.29 0.09 -3.67	26.64 0.31 -1.41	14.28 0.02 -1.62	15.96 0.07 -0.39
CARR STREET_E_SYR 24060	1.59 -0.02 -6.00	4.02 0.00 -1.78	-0.60 -0.01 -2.04	5.43 0.01 -1.34	11.80 0.03 -0.50	9.19 0.02 -0.84	7.64 0.02 -3.61	6.78 0.02 -1.57	16.78 0.05 -0.47	20.23 0.16 -0.63	20.33 0.15 -0.17	18.33 0.18 0.00	17.50 0.20 0.00	14.89 0.12 0.00	14.28 0.11 0.00	16.67 0.16 0.00	18.64 0.15 0.00	15.60 0.12 -0.77	4.38 0.01 -2.57	13.49 0.05 -2.00	12.13 0.05 -1.54	25.64 0.13 -0.59	13.32 0.01 -0.68	15.68 0.01 -0.16
CARTHAGE___PAPER 23857	-2.55 0.00 -1.85	2.79 0.01 -0.55	-2.03 -0.03 -0.63	4.53 0.03 -0.41	11.55 0.13 -0.15	8.65 0.07 -0.26	5.16 0.04 -1.11	5.74 0.07 -0.48	16.58 0.18 -0.14	19.79 0.15 -0.19	20.20 0.14 -0.05	18.29 0.14 0.00	17.40 0.10 0.00	14.86 0.10 0.00	14.20 0.04 0.00	16.57 0.06 0.00	18.63 0.15 0.00	15.17 0.17 -0.29	2.81 0.03 -0.98	12.46 0.25 -0.76	11.38 0.25 -0.59	25.77 0.63 -0.23	13.15 0.26 -0.26	15.69 0.12 -0.06
CASSADAGA_WT_PWR 323784	7.11 -0.15 -11.66	5.73 0.03 -3.46	1.24 -0.08 -3.96	6.81 0.13 -2.61	12.53 0.28 -0.98	10.16 0.20 -1.64	11.12 0.09 -7.03	8.39 0.09 -3.11	17.46 0.26 -0.93	21.49 0.80 -1.25	21.27 0.92 -0.34	19.26 1.11 0.00	18.45 1.14 0.00	15.50 0.73 0.00	14.82 0.66 0.00	17.43 0.93 0.00	19.30 0.81 0.00	16.80 0.58 -1.51	6.87 0.04 -5.03	15.51 0.16 -3.91	13.64 0.11 -2.99	26.54 0.48 -1.15	13.98 0.03 -1.32	15.95 0.14 -0.31
CE_DUNWOOD___DRP 24194	57.79 -0.28 -62.46	20.92 0.14 -18.54	18.41 -0.17 -21.21	18.31 0.26 -13.97	17.20 0.70 -5.23	17.60 0.50 -8.78	41.90 0.24 -37.65	22.02 0.32 -16.51	22.22 1.01 -4.95	27.34 1.28 -6.62	23.16 1.34 -1.81	19.42 1.27 0.00	18.55 1.25 0.00	15.78 1.01 0.00	15.08 0.92 0.00	17.63 1.12 0.00	19.72 1.24 0.00	23.77 0.95 -8.12	28.93 0.11 -27.02	33.06 0.64 -20.98	27.43 0.67 -16.22	32.78 1.61 -6.26	20.64 0.81 -7.20	18.19 0.96 -1.72
CE_MILLWOOD___DRP 24193	57.61 -0.27 -62.27	20.85 0.14 -18.49	18.35 -0.16 -21.15	18.26 0.25 -13.93	17.16 0.68 -5.21	17.55 0.48 -8.75	41.77 0.23 -37.53	21.95 0.30 -16.46	22.17 0.97 -4.94	27.28 1.23 -6.60	23.10 1.29 -1.81	19.37 1.22 0.00	18.50 1.19 0.00	15.74 0.97 0.00	15.05 0.88 0.00	17.58 1.08 0.00	19.67 1.19 0.00	23.71 0.91 -8.09	28.84 0.10 -26.93	32.97 0.62 -20.91	27.35 0.64 -16.17	32.70 1.54 -6.24	20.59 0.78 -7.18	18.15 0.93 -1.72
CE_NYC2_DRP 24202	57.94 -0.31 -62.64	21.00 0.17 -18.60	18.45 -0.20 -21.28	18.39 0.30 -14.01	17.34 0.83 -5.24	17.71 0.58 -8.81	42.05 0.29 -37.76	22.10 0.35 -16.56	22.37 1.14 -4.96	27.51 1.42 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.72 1.42 0.00	15.93 1.16 0.00	15.23 1.06 0.00	17.80 1.29 0.00	19.89 1.41 0.00	23.90 1.05 -8.14	29.02 0.12 -27.10	33.18 0.70 -21.04	27.56 0.75 -16.27	32.98 1.79 -6.28	20.79 0.93 -7.22	18.33 1.10 -1.73

CE_NYC_DRP 24195	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.30 -14.01	17.32 0.80 -5.24	17.70 0.57 -8.80	42.04 0.28 -37.75	22.09 0.35 -16.55	22.35 1.12 -4.96	27.50 1.41 -6.64	23.32 1.50 -1.82	19.58 1.43 0.00	18.70 1.39 0.00	15.91 1.14 0.00	15.20 1.04 0.00	17.76 1.25 0.00	19.86 1.38 0.00	23.88 1.03 -8.14	29.01 0.11 -27.10	33.16 0.69 -21.03	27.54 0.73 -16.27	32.95 1.75 -6.28	20.75 0.90 -7.22	18.31 1.07 -1.73
CHAFFEE___LFGE 323603	6.98 -0.06 -11.44	5.61 -0.02 -3.40	1.22 -0.04 -3.88	6.68 0.04 -2.56	12.30 0.07 -0.96	9.97 0.04 -1.61	10.90 0.00 -6.90	8.22 -0.02 -3.04	17.11 -0.07 -0.91	21.02 0.35 -1.22	20.74 0.40 -0.33	18.78 0.63 0.00	18.00 0.69 0.00	15.12 0.35 0.00	14.47 0.30 0.00	16.95 0.44 0.00	18.78 0.29 0.00	16.35 0.16 -1.48	6.73 -0.01 -4.94	15.15 -0.13 -3.84	13.35 -0.13 -2.94	26.00 -0.04 -1.12	13.72 -0.21 -1.29	15.67 -0.14 -0.31
CHATEAUG_WT_PWR 323614	-4.32 0.08 0.00	2.20 -0.03 0.00	-2.58 0.05 0.00	4.00 -0.08 0.00	11.06 -0.22 0.00	8.17 -0.15 0.00	3.93 -0.08 0.00	5.12 -0.07 0.00	15.99 -0.27 0.00	19.02 -0.43 0.00	19.58 -0.43 0.00	17.73 -0.42 0.00	16.82 -0.49 0.00	14.43 -0.33 0.00	13.87 -0.30 0.00	16.13 -0.38 0.00	18.10 -0.38 0.00	14.41 -0.30 0.00	1.77 -0.03 0.00	11.29 -0.15 0.00	10.36 -0.18 0.00	24.52 -0.40 0.00	12.49 -0.14 0.00	15.34 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	-4.31 0.08 0.00	2.20 -0.04 0.00	-2.58 0.05 0.00	3.99 -0.08 0.00	11.04 -0.23 0.00	8.16 -0.17 0.00	3.92 -0.09 0.00	5.11 -0.08 0.00	15.96 -0.30 0.00	18.97 -0.47 0.00	19.52 -0.48 0.00	17.68 -0.47 0.00	16.77 -0.54 0.00	14.40 -0.37 0.00	13.83 -0.33 0.00	16.08 -0.42 0.00	18.05 -0.43 0.00	14.36 -0.34 0.00	1.77 -0.03 0.00	11.27 -0.18 0.00	10.33 -0.20 0.00	24.47 -0.44 0.00	12.47 -0.17 0.00	15.32 -0.19 0.00
CHAUTAUQUA___LFGE 323629	6.94 -0.11 -11.44	5.64 0.02 -3.40	1.19 -0.06 -3.89	6.73 0.09 -2.56	12.42 0.19 -0.96	10.06 0.13 -1.61	10.96 0.05 -6.90	8.28 0.04 -3.04	17.27 0.09 -0.91	21.22 0.56 -1.22	20.98 0.65 -0.34	19.00 0.85 0.00	18.20 0.89 0.00	15.29 0.52 0.00	14.67 0.50 0.00	17.20 0.69 0.00	19.04 0.56 0.00	16.58 0.39 -1.48	6.76 0.02 -4.94	15.30 0.02 -3.84	13.47 0.00 -2.94	26.24 0.20 -1.12	13.83 -0.10 -1.29	15.80 -0.01 -0.31
CH_MIDHUDSON___DRP 24192	61.34 -0.28 -66.01	21.97 0.14 -19.60	19.62 -0.17 -22.42	19.10 0.25 -14.77	17.48 0.69 -5.52	18.09 0.49 -9.28	44.04 0.24 -39.79	22.95 0.31 -17.45	22.49 0.99 -5.23	27.70 1.25 -7.00	23.22 1.30 -1.92	19.37 1.22 0.00	18.50 1.19 0.00	15.75 0.98 0.00	15.06 0.90 0.00	17.60 1.09 0.00	19.68 1.19 0.00	24.22 0.93 -8.58	30.47 0.11 -28.56	34.27 0.66 -22.17	28.35 0.67 -17.14	33.12 1.58 -6.62	21.03 0.79 -7.61	18.27 0.94 -1.82
CH_MISC_IPPS 23765	59.21 -0.29 -63.90	21.36 0.15 -18.97	18.89 -0.18 -21.70	18.65 0.27 -14.30	17.34 0.73 -5.35	17.82 0.52 -8.98	42.78 0.26 -38.51	22.41 0.33 -16.89	22.40 1.07 -5.07	27.57 1.35 -6.78	23.25 1.40 -1.85	19.45 1.30 0.00	18.58 1.27 0.00	15.81 1.04 0.00	15.12 0.96 0.00	17.67 1.16 0.00	19.77 1.29 0.00	24.03 1.01 -8.31	29.56 0.12 -27.64	33.62 0.72 -21.46	27.86 0.73 -16.60	33.03 1.71 -6.40	20.85 0.85 -7.37	18.28 1.01 -1.76
CH_RES_BVR_FALLS 23983	-8.41 0.03 4.05	0.99 -0.04 1.20	-3.94 0.06 1.38	3.08 -0.09 0.90	10.74 -0.20 0.34	7.64 -0.11 0.57	1.51 -0.06 2.44	4.06 -0.07 1.07	15.81 -0.13 0.32	18.86 -0.15 0.43	19.74 -0.14 0.12	18.03 -0.12 0.00	17.18 -0.13 0.00	14.66 -0.10 0.00	14.06 -0.10 0.00	16.39 -0.12 0.00	18.35 -0.13 0.00	14.07 -0.11 0.52	0.04 -0.01 1.75	10.02 -0.07 1.36	9.42 -0.07 1.05	24.35 -0.16 0.40	12.06 -0.11 0.47	15.18 -0.22 0.11
CH_RES_NIAGARA 23895	6.09 0.18 -10.30	5.17 -0.12 -3.06	0.97 0.10 -3.50	6.23 -0.15 -2.31	11.67 -0.47 -0.86	9.42 -0.34 -1.45	10.02 -0.20 -6.21	7.64 -0.30 -2.75	16.09 -1.00 -0.82	19.74 -0.81 -1.10	19.50 -0.81 -0.30	17.69 -0.46 0.00	16.96 -0.34 0.00	14.26 -0.51 0.00	13.64 -0.52 0.00	16.03 -0.48 0.00	17.76 -0.72 0.00	15.38 -0.66 -1.34	6.14 -0.11 -4.45	14.16 -0.74 -3.45	12.47 -0.70 -2.64	24.45 -1.47 -1.01	12.88 -0.91 -1.15	14.79 -0.99 -0.28
CH_RES_SYRACUSE 23985	2.24 -0.04 -6.68	4.23 0.01 -1.98	-0.39 -0.02 -2.27	5.60 0.03 -1.50	11.91 0.08 -0.56	9.33 0.07 -0.94	8.05 0.03 -4.01	6.93 0.06 -1.68	16.95 0.18 -0.50	20.42 0.30 -0.67	20.49 0.30 -0.18	18.45 0.30 0.00	17.59 0.28 0.00	14.94 0.17 0.00	14.33 0.17 0.00	16.72 0.22 0.00	18.71 0.23 0.00	15.76 0.19 -0.86	4.69 0.02 -2.88	13.78 0.10 -2.23	12.36 0.10 -1.72	25.82 0.24 -0.66	13.45 0.06 -0.76	15.76 0.07 -0.18
CLINTON_WT_PWR 323605	-4.32 0.08 0.00	2.20 -0.03 0.00	-2.58 0.05 0.00	4.00 -0.08 0.00	11.06 -0.22 0.00	8.17 -0.15 0.00	3.93 -0.08 0.00	5.12 -0.07 0.00	15.99 -0.27 0.00	19.02 -0.43 0.00	19.58 -0.43 0.00	17.73 -0.42 0.00	16.82 -0.49 0.00	14.43 -0.33 0.00	13.87 -0.30 0.00	16.13 -0.38 0.00	18.10 -0.38 0.00	14.41 -0.30 0.00	1.77 -0.03 0.00	11.29 -0.15 0.00	10.36 -0.18 0.00	24.52 -0.40 0.00	12.49 -0.14 0.00	15.34 -0.16 0.00
CLINTON___LFGE 323618	-4.37 0.02 0.00	2.22 -0.01 0.00	-2.61 0.02 0.00	4.04 -0.03 0.00	11.17 -0.10 0.00	8.25 -0.06 0.00	3.97 -0.04 0.00	5.17 -0.02 0.00	16.16 -0.10 0.00	19.22 -0.22 0.00	19.76 -0.25 0.00	17.89 -0.26 0.00	16.97 -0.34 0.00	14.55 -0.21 0.00	13.97 -0.19 0.00	16.27 -0.24 0.00	18.25 -0.23 0.00	14.54 -0.16 0.00	1.79 -0.01 0.00	11.42 -0.02 0.00	10.48 -0.05 0.00	24.82 -0.10 0.00	12.63 -0.01 0.00	15.49 -0.01 0.00
COLONIE_LFGE___ 323577	82.18 -0.19 -86.77	28.09 0.10 -25.76	26.73 -0.11 -29.47	23.66 0.18 -19.41	19.03 0.50 -7.26	20.90 0.38 -12.20	56.50 0.19 -52.30	28.38 0.26 -22.93	23.94 0.80 -6.88	29.61 0.97 -9.20	23.48 0.96 -2.52	18.94 0.79 0.00	18.05 0.74 0.00	15.39 0.62 0.00	14.78 0.61 0.00	17.27 0.76 0.00	19.37 0.89 0.00	26.76 0.77 -11.28	39.43 0.09 -37.54	41.20 0.61 -29.14	33.60 0.53 -22.54	34.85 1.24 -8.70	23.24 0.60 -10.01	18.63 0.73 -2.39
COPENHAGEN_WT_PWR 323753	-1.90 0.05 -2.44	2.96 0.00 -0.73	-1.82 -0.02 -0.83	4.64 0.02 -0.55	11.57 0.09 -0.20	8.69 0.02 -0.34	5.50 0.02 -1.47	5.87 0.04 -0.64	16.57 0.11 -0.19	19.83 0.13 -0.25	20.22 0.15 -0.07	18.30 0.15 0.00	17.46 0.15 0.00	14.89 0.12 0.00	14.21 0.05 0.00	16.61 0.10 0.00	18.63 0.15 0.00	15.23 0.14 -0.39	3.11 0.03 -1.29	12.67 0.22 -1.00	11.54 0.22 -0.77	25.78 0.56 -0.30	13.18 0.20 -0.34	15.56 -0.03 -0.08
CORNELL_____ 23752	9.73 -0.14 -14.26	6.53 0.06 -4.23	2.13 -0.08 -4.85	7.39 0.12 -3.19	12.80 0.33 -1.19	10.57 0.25 -2.00	12.73 0.13 -8.60	9.17 0.17 -3.81	17.91 0.51 -1.14	21.66 0.69 -1.53	21.08 0.66 -0.42	18.76 0.61 0.00	17.87 0.56 0.00	15.19 0.42 0.00	14.55 0.39 0.00	17.02 0.52 0.00	19.06 0.58 0.00	17.08 0.52 -1.85	8.02 0.06 -6.16	16.60 0.38 -4.78	14.59 0.36 -3.69	27.17 0.83 -1.42	14.61 0.34 -1.64	16.31 0.42 -0.39

COXSACKIE___GT 23611	64.19 -0.27 -68.85	22.82 0.14 -20.44	20.59 -0.16 -23.39	19.73 0.25 -15.40	17.71 0.68 -5.76	18.49 0.49 -9.68	45.75 0.24 -41.50	23.72 0.33 -18.20	22.76 1.04 -5.46	27.97 1.23 -7.30	23.15 1.15 -2.00	19.12 0.97 0.00	18.24 0.92 0.00	15.53 0.76 0.00	14.88 0.71 0.00	17.39 0.88 0.00	19.49 1.01 0.00	24.54 0.88 -8.95	31.70 0.11 -29.79	35.31 0.74 -23.12	29.12 0.70 -17.88	33.45 1.63 -6.90	21.36 0.79 -7.94	18.35 0.95 -1.90
CPV_VALLEY___CC1 323721	49.94 -0.22 -54.55	18.54 0.11 -16.20	15.76 -0.14 -18.53	16.49 0.21 -12.20	16.39 0.55 -4.56	16.38 0.39 -7.67	37.08 0.19 -32.88	19.86 0.25 -14.42	21.39 0.80 -4.32	26.26 1.03 -5.78	22.65 1.06 -1.58	19.15 1.00 0.00	18.28 0.98 0.00	15.55 0.78 0.00	14.88 0.72 0.00	17.38 0.88 0.00	19.46 0.97 0.00	22.55 0.75 -7.09	25.49 0.08 -23.60	30.28 0.52 -18.32	25.24 0.53 -14.17	31.66 1.27 -5.47	19.56 0.63 -6.29	17.76 0.76 -1.50
CPV_VALLEY___CC2 323722	49.94 -0.22 -54.55	18.54 0.11 -16.20	15.76 -0.14 -18.53	16.49 0.21 -12.20	16.39 0.55 -4.56	16.38 0.39 -7.67	37.08 0.19 -32.88	19.86 0.25 -14.42	21.39 0.80 -4.32	26.26 1.03 -5.78	22.65 1.06 -1.58	19.15 1.00 0.00	18.28 0.98 0.00	15.55 0.78 0.00	14.88 0.72 0.00	17.38 0.88 0.00	19.46 0.97 0.00	22.55 0.75 -7.09	25.49 0.08 -23.60	30.28 0.52 -18.32	25.24 0.53 -14.17	31.66 1.27 -5.47	19.56 0.63 -6.29	17.76 0.76 -1.50
CRESCENT___HYD 24018	82.18 -0.19 -86.77	28.09 0.10 -25.76	26.73 -0.11 -29.47	23.66 0.18 -19.41	19.03 0.50 -7.26	20.90 0.38 -12.20	56.50 0.19 -52.30	28.38 0.26 -22.93	23.94 0.80 -6.88	29.61 0.97 -9.20	23.48 0.96 -2.52	18.94 0.79 0.00	18.05 0.74 0.00	15.39 0.62 0.00	14.78 0.61 0.00	17.27 0.76 0.00	19.37 0.89 0.00	26.76 0.77 -11.28	39.43 0.09 -37.54	41.20 0.61 -29.14	33.60 0.53 -22.54	34.85 1.24 -8.70	23.24 0.60 -10.01	18.63 0.73 -2.39
CRICKET___VALLEY_CC1 323756	61.41 -0.23 -66.03	21.95 0.11 -19.60	19.66 -0.14 -22.42	19.05 0.20 -14.77	17.33 0.53 -5.52	17.97 0.37 -9.28	43.99 0.19 -39.79	22.87 0.23 -17.45	22.24 0.74 -5.23	27.37 0.92 -7.00	22.88 0.96 -1.92	19.05 0.90 0.00	18.21 0.90 0.00	15.53 0.76 0.00	14.86 0.70 0.00	17.34 0.83 0.00	19.37 0.88 0.00	23.97 0.68 -8.59	30.44 0.08 -28.56	34.10 0.48 -22.17	28.18 0.49 -17.15	32.67 1.14 -6.62	20.81 0.56 -7.61	18.03 0.70 -1.82
CRICKET___VALLEY_CC2 323757	61.41 -0.23 -66.03	21.95 0.11 -19.60	19.66 -0.14 -22.42	19.05 0.20 -14.77	17.33 0.53 -5.52	17.97 0.37 -9.28	43.99 0.19 -39.79	22.87 0.23 -17.45	22.24 0.74 -5.23	27.37 0.92 -7.00	22.88 0.96 -1.92	19.05 0.90 0.00	18.21 0.90 0.00	15.53 0.76 0.00	14.86 0.70 0.00	17.34 0.83 0.00	19.37 0.88 0.00	23.97 0.68 -8.59	30.44 0.08 -28.56	34.10 0.48 -22.17	28.18 0.49 -17.15	32.67 1.14 -6.62	20.81 0.56 -7.61	18.03 0.70 -1.82
CRICKET___VALLEY_CC3 323758	61.41 -0.23 -66.03	21.95 0.11 -19.60	19.66 -0.14 -22.42	19.05 0.20 -14.77	17.33 0.53 -5.52	17.97 0.37 -9.28	43.99 0.19 -39.79	22.87 0.23 -17.45	22.24 0.74 -5.23	27.37 0.92 -7.00	22.88 0.96 -1.92	19.05 0.90 0.00	18.21 0.90 0.00	15.53 0.76 0.00	14.86 0.70 0.00	17.34 0.83 0.00	19.37 0.88 0.00	23.97 0.68 -8.59	30.44 0.08 -28.56	34.10 0.48 -22.17	28.18 0.49 -17.15	32.67 1.14 -6.62	20.81 0.56 -7.61	18.03 0.70 -1.82
CRUCIBLE_METL_DRP 24180	2.24 -0.04 -6.68	4.23 0.01 -1.98	-0.39 -0.02 -2.27	5.60 0.03 -1.50	11.91 0.08 -0.56	9.33 0.07 -0.94	8.05 0.03 -4.01	6.93 0.06 -1.68	16.95 0.18 -0.50	20.42 0.30 -0.67	20.49 0.30 -0.18	18.45 0.30 0.00	17.59 0.28 0.00	14.94 0.17 0.00	14.33 0.17 0.00	16.72 0.22 0.00	18.71 0.23 0.00	15.76 0.19 -0.86	4.69 0.02 -2.88	13.78 0.10 -2.23	12.36 0.10 -1.72	25.82 0.24 -0.66	13.45 0.06 -0.76	15.76 0.07 -0.18
DAHOWA___HYDRO 323763	84.23 -0.27 -88.89	28.75 0.13 -26.39	27.40 -0.16 -30.19	24.21 0.24 -19.88	19.40 0.70 -7.44	21.35 0.54 -12.49	57.86 0.27 -53.58	29.06 0.37 -23.49	24.48 1.17 -7.05	30.26 1.39 -9.43	23.93 1.35 -2.58	19.27 1.12 0.00	18.35 1.04 0.00	15.65 0.88 0.00	15.04 0.87 0.00	17.60 1.09 0.00	19.77 1.29 0.00	27.39 1.13 -11.56	40.40 0.14 -38.46	42.20 0.90 -29.85	34.42 0.80 -23.09	35.67 1.84 -8.91	23.76 0.88 -10.25	19.01 1.05 -2.45
DANC___LFGE 323619	-1.22 0.04 -3.13	3.16 0.00 -0.93	-1.58 -0.01 -1.06	4.78 0.00 -0.70	11.58 0.04 -0.26	8.76 0.00 -0.44	5.90 0.01 -1.89	6.03 0.01 -0.82	16.53 0.02 -0.24	19.82 0.05 -0.33	20.13 0.03 -0.09	18.23 0.08 0.00	17.41 0.10 0.00	14.84 0.07 0.00	14.17 0.01 0.00	16.56 0.05 0.00	18.54 0.05 0.00	15.26 0.05 -0.50	3.46 0.01 -1.65	12.81 0.09 -1.28	11.63 0.10 -0.99	25.59 0.29 -0.38	13.15 0.08 -0.44	15.54 -0.07 -0.11
DANSKAMMER___1 23586	59.21 -0.29 -63.90	21.36 0.15 -18.97	18.89 -0.18 -21.70	18.65 0.27 -14.30	17.34 0.73 -5.35	17.82 0.52 -8.98	42.78 0.26 -38.51	22.41 0.33 -16.89	22.40 1.07 -5.07	27.57 1.35 -6.78	23.25 1.40 -1.85	19.45 1.30 0.00	18.58 1.27 0.00	15.81 1.04 0.00	15.12 0.96 0.00	17.67 1.16 0.00	19.77 1.29 0.00	24.03 1.01 -8.31	29.56 0.12 -27.64	33.62 0.72 -21.46	27.86 0.73 -16.60	33.03 1.71 -6.40	20.85 0.85 -7.37	18.28 1.01 -1.76
DANSKAMMER___2 23589	59.21 -0.29 -63.90	21.36 0.15 -18.97	18.89 -0.18 -21.70	18.65 0.27 -14.30	17.34 0.73 -5.35	17.82 0.52 -8.98	42.78 0.26 -38.51	22.41 0.33 -16.89	22.40 1.07 -5.07	27.57 1.35 -6.78	23.25 1.40 -1.85	19.45 1.30 0.00	18.58 1.27 0.00	15.81 1.04 0.00	15.12 0.96 0.00	17.67 1.16 0.00	19.77 1.29 0.00	24.03 1.01 -8.31	29.56 0.12 -27.64	33.62 0.72 -21.46	27.86 0.73 -16.60	33.03 1.71 -6.40	20.85 0.85 -7.37	18.28 1.01 -1.76
DANSKAMMER___3 23590	59.21 -0.29 -63.90	21.36 0.15 -18.97	18.89 -0.18 -21.70	18.65 0.27 -14.30	17.34 0.73 -5.35	17.82 0.52 -8.98	42.78 0.26 -38.51	22.41 0.33 -16.89	22.40 1.07 -5.07	27.57 1.35 -6.78	23.25 1.40 -1.85	19.45 1.30 0.00	18.58 1.27 0.00	15.81 1.04 0.00	15.12 0.96 0.00	17.67 1.16 0.00	19.77 1.29 0.00	24.03 1.01 -8.31	29.56 0.12 -27.64	33.62 0.72 -21.46	27.86 0.73 -16.60	33.03 1.71 -6.40	20.85 0.85 -7.37	18.28 1.01 -1.76
DANSKAMMER___4 23591	59.21 -0.29 -63.90	21.36 0.15 -18.97	18.89 -0.18 -21.70	18.65 0.27 -14.30	17.34 0.73 -5.35	17.82 0.52 -8.98	42.78 0.26 -38.51	22.41 0.33 -16.89	22.40 1.07 -5.07	27.57 1.35 -6.78	23.25 1.40 -1.85	19.45 1.30 0.00	18.58 1.27 0.00	15.81 1.04 0.00	15.12 0.96 0.00	17.67 1.16 0.00	19.77 1.29 0.00	24.03 1.01 -8.31	29.56 0.12 -27.64	33.62 0.72 -21.46	27.86 0.73 -16.60	33.03 1.71 -6.40	20.85 0.85 -7.37	18.28 1.01 -1.76
DANSKAMMER___DIESEL 23592	59.21 -0.29 -63.90	21.36 0.15 -18.97	18.89 -0.18 -21.70	18.65 0.27 -14.30	17.34 0.73 -5.35	17.82 0.52 -8.98	42.78 0.26 -38.51	22.41 0.33 -16.89	22.40 1.07 -5.07	27.57 1.35 -6.78	23.25 1.40 -1.85	19.45 1.30 0.00	18.58 1.27 0.00	15.81 1.04 0.00	15.12 0.96 0.00	17.67 1.16 0.00	19.77 1.29 0.00	24.03 1.01 -8.31	29.56 0.12 -27.64	33.62 0.72 -21.46	27.86 0.73 -16.60	33.03 1.71 -6.40	20.85 0.85 -7.37	18.28 1.01 -1.76

DASHVILLE___HYD 23610	59.67 -0.24 -64.31	21.45 0.12 -19.09	19.06 -0.14 -21.84	18.68 0.22 -14.39	17.24 0.58 -5.38	17.77 0.41 -9.04	42.97 0.21 -38.76	22.45 0.26 -16.99	22.21 0.85 -5.10	27.35 1.09 -6.82	23.01 1.14 -1.86	19.22 1.07 0.00	18.36 1.05 0.00	15.63 0.86 0.00	14.95 0.78 0.00	17.46 0.95 0.00	19.53 1.05 0.00	23.88 0.81 -8.36	29.71 0.09 -27.82	33.60 0.56 -21.60	27.81 0.57 -16.70	32.73 1.36 -6.45	20.72 0.68 -7.41	18.08 0.80 -1.77
DELAWARE___LFGE 323621	19.90 -0.17 -24.46	9.58 0.08 -7.27	5.58 -0.10 -8.31	9.70 0.15 -5.47	13.73 0.42 -2.05	12.06 0.30 -3.44	18.90 0.15 -14.75	11.86 0.19 -6.47	18.82 0.62 -1.94	22.85 0.81 -2.60	21.56 0.84 -0.71	18.94 0.79 0.00	18.06 0.75 0.00	15.37 0.60 0.00	14.72 0.55 0.00	17.18 0.68 0.00	19.22 0.74 0.00	18.47 0.59 -3.18	12.45 0.07 -10.58	20.07 0.41 -8.21	17.29 0.40 -6.35	28.34 0.98 -2.45	15.91 0.46 -2.82	16.73 0.55 -0.67
DOGLEVILLE___HYD 23807	-6.10 -0.11 1.59	1.80 0.04 0.47	-3.22 -0.05 0.54	3.80 0.08 0.36	11.38 0.24 0.13	8.27 0.18 0.22	3.13 0.09 0.96	4.92 0.14 0.42	16.63 0.49 0.13	19.89 0.61 0.17	20.43 0.47 0.05	18.46 0.31 0.00	17.60 0.30 0.00	14.98 0.21 0.00	14.35 0.19 0.00	16.78 0.27 0.00	18.86 0.38 0.00	14.93 0.43 0.21	1.17 0.05 0.68	11.23 0.32 0.53	10.45 0.32 0.41	25.52 0.77 0.16	12.77 0.32 0.18	15.80 0.34 0.05
DUNKIRK___1 23563	6.92 -0.11 -11.42	5.64 0.02 -3.39	1.19 -0.06 -3.88	6.72 0.09 -2.55	12.42 0.19 -0.96	10.06 0.13 -1.60	10.95 0.05 -6.89	8.27 0.04 -3.04	17.27 0.09 -0.91	21.21 0.55 -1.22	20.97 0.63 -0.33	18.99 0.84 0.00	18.19 0.88 0.00	15.28 0.51 0.00	14.65 0.49 0.00	17.17 0.66 0.00	19.02 0.53 0.00	16.55 0.37 -1.48	6.75 0.01 -4.93	15.29 0.01 -3.83	13.46 -0.01 -2.93	26.23 0.19 -1.12	13.83 -0.09 -1.29	15.80 -0.01 -0.31
DUNKIRK___2 23564	6.92 -0.11 -11.42	5.64 0.02 -3.39	1.19 -0.06 -3.88	6.72 0.09 -2.55	12.42 0.19 -0.96	10.06 0.13 -1.60	10.95 0.05 -6.89	8.27 0.04 -3.04	17.27 0.09 -0.91	21.21 0.55 -1.22	20.97 0.63 -0.33	18.99 0.84 0.00	18.19 0.88 0.00	15.28 0.51 0.00	14.65 0.49 0.00	17.17 0.66 0.00	19.02 0.53 0.00	16.55 0.37 -1.48	6.75 0.01 -4.93	15.29 0.01 -3.83	13.46 -0.01 -2.93	26.23 0.19 -1.12	13.83 -0.09 -1.29	15.80 -0.01 -0.31
DUNKIRK___3 23565	6.89 -0.09 -11.37	5.62 0.01 -3.38	1.18 -0.05 -3.86	6.71 0.08 -2.55	12.38 0.16 -0.95	10.02 0.10 -1.60	10.90 0.04 -6.86	8.24 0.02 -3.03	17.20 0.03 -0.91	21.13 0.47 -1.21	20.86 0.52 -0.33	18.89 0.74 0.00	18.10 0.79 0.00	15.21 0.44 0.00	14.57 0.41 0.00	17.07 0.56 0.00	18.91 0.43 0.00	16.47 0.28 -1.48	6.71 0.00 -4.91	15.21 -0.05 -3.81	13.40 -0.06 -2.92	26.13 0.10 -1.12	13.78 -0.13 -1.28	15.75 -0.06 -0.31
DUNKIRK___4 23566	6.89 -0.09 -11.37	5.62 0.01 -3.38	1.18 -0.05 -3.86	6.71 0.08 -2.55	12.38 0.16 -0.95	10.02 0.10 -1.60	10.90 0.04 -6.86	8.24 0.02 -3.03	17.20 0.03 -0.91	21.13 0.47 -1.21	20.86 0.52 -0.33	18.89 0.74 0.00	18.10 0.79 0.00	15.21 0.44 0.00	14.57 0.41 0.00	17.07 0.56 0.00	18.91 0.43 0.00	16.47 0.28 -1.48	6.71 0.00 -4.91	15.21 -0.05 -3.81	13.40 -0.06 -2.92	26.13 0.10 -1.12	13.78 -0.13 -1.28	15.75 -0.06 -0.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	57.96 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.28	18.36 0.27 -14.01	17.24 0.72 -5.24	17.64 0.52 -8.81	42.02 0.25 -37.75	22.07 0.32 -16.56	22.27 1.04 -4.96	27.40 1.31 -6.64	23.20 1.38 -1.82	19.47 1.32 0.00	18.61 1.30 0.00	15.83 1.06 0.00	15.13 0.97 0.00	17.68 1.18 0.00	19.78 1.29 0.00	23.84 0.99 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.50 0.70 -16.27	32.85 1.66 -6.28	20.70 0.84 -7.22	18.24 1.01 -1.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.93 -0.26 -61.58	20.65 0.13 -18.28	18.12 -0.16 -20.92	18.10 0.25 -13.78	17.08 0.65 -5.15	17.45 0.47 -8.65	41.35 0.23 -37.12	21.77 0.30 -16.27	22.10 0.95 -4.88	27.19 1.22 -6.53	23.05 1.26 -1.79	19.33 1.18 0.00	18.45 1.14 0.00	15.69 0.93 0.00	15.01 0.85 0.00	17.55 1.04 0.00	19.63 1.15 0.00	23.61 0.90 -8.01	28.54 0.10 -26.64	32.75 0.63 -20.68	27.17 0.64 -15.99	32.62 1.54 -6.17	20.49 0.76 -7.10	18.10 0.90 -1.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	57.95 -0.29 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.34 0.82 -5.24	17.70 0.58 -8.81	42.06 0.30 -37.76	22.09 0.34 -16.55	22.35 1.12 -4.96	27.45 1.37 -6.64	23.33 1.51 -1.82	19.54 1.39 0.00	18.66 1.35 0.00	15.87 1.10 0.00	15.16 1.00 0.00	17.73 1.22 0.00	19.83 1.35 0.00	23.84 0.99 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.03	27.53 0.72 -16.27	32.89 1.69 -6.28	20.76 0.91 -7.22	18.28 1.04 -1.73
EAST HAMPTON___GT 23717	57.82 -0.44 -62.66	21.07 0.23 -18.60	18.39 -0.26 -21.28	18.51 0.42 -14.02	17.68 1.16 -5.24	18.04 0.91 -8.81	42.23 0.46 -37.76	28.86 0.66 -23.01	23.01 1.78 -4.97	28.31 2.23 -6.64	23.99 2.17 -1.82	20.04 1.89 0.00	19.08 1.77 0.00	16.29 1.53 0.00	15.40 1.24 0.00	18.04 1.53 0.00	20.30 1.82 0.00	24.51 1.66 -8.15	29.10 0.19 -27.10	38.87 1.24 -26.19	30.07 1.22 -18.31	34.64 3.03 -6.69	22.20 1.51 -8.05	18.93 1.70 -1.73
EAST RIVER___6 23660	57.95 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.38 0.28 -14.01	17.29 0.78 -5.24	17.68 0.55 -8.80	42.03 0.27 -37.75	22.08 0.33 -16.55	22.31 1.08 -4.96	27.45 1.36 -6.64	23.27 1.45 -1.82	19.54 1.39 0.00	18.67 1.36 0.00	15.87 1.11 0.00	15.17 1.01 0.00	17.73 1.22 0.00	19.82 1.34 0.00	23.85 1.00 -8.14	29.01 0.11 -27.10	33.14 0.65 -21.03	27.51 0.71 -16.27	32.88 1.69 -6.28	20.72 0.87 -7.22	18.28 1.05 -1.73
EAST RIVER___7 23524	57.95 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.38 0.28 -14.01	17.29 0.78 -5.24	17.68 0.55 -8.80	42.03 0.27 -37.75	22.08 0.33 -16.55	22.31 1.08 -4.96	27.45 1.36 -6.64	23.27 1.45 -1.82	19.54 1.39 0.00	18.67 1.36 0.00	15.87 1.11 0.00	15.17 1.01 0.00	17.73 1.22 0.00	19.82 1.34 0.00	23.85 1.00 -8.14	29.01 0.11 -27.10	33.14 0.65 -21.03	27.51 0.71 -16.27	32.88 1.69 -6.28	20.72 0.87 -7.22	18.28 1.05 -1.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	57.79 -0.28 -62.46	20.92 0.14 -18.54	18.41 -0.17 -21.21	18.31 0.26 -13.97	17.20 0.70 -5.23	17.60 0.50 -8.78	41.90 0.24 -37.65	22.02 0.32 -16.51	22.22 1.01 -4.95	27.34 1.28 -6.62	23.16 1.34 -1.81	19.42 1.27 0.00	18.55 1.25 0.00	15.78 1.01 0.00	15.08 0.92 0.00	17.63 1.12 0.00	19.72 1.24 0.00	23.77 0.95 -8.12	28.93 0.11 -27.02	33.06 0.64 -20.98	27.43 0.67 -16.22	32.78 1.61 -6.26	20.64 0.81 -7.20	18.19 0.96 -1.72
EAST_HAMPTON___DIESEL 23722	57.82 -0.44 -62.66	21.07 0.23 -18.60	18.39 -0.26 -21.28	18.51 0.42 -14.02	17.68 1.16 -5.24	18.05 0.92 -8.81	42.23 0.46 -37.76	28.86 0.66 -23.01	23.01 1.79 -4.97	28.32 2.23 -6.64	23.99 2.17 -1.82	20.04 1.89 0.00	19.08 1.77 0.00	16.30 1.53 0.00	15.41 1.25 0.00	18.04 1.53 0.00	20.30 1.82 0.00	24.51 1.66 -8.15	29.10 0.19 -27.10	38.87 1.24 -26.19	30.08 1.23 -18.31	34.64 3.04 -6.69	22.20 1.52 -8.05	18.93 1.70 -1.73

EAST_RIVER___1 323558	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.30 -14.01	17.32 0.80 -5.24	17.70 0.57 -8.80	42.04 0.28 -37.75	22.09 0.35 -16.55	22.35 1.12 -4.96	27.50 1.41 -6.64	23.32 1.50 -1.82	19.58 1.43 0.00	18.70 1.39 0.00	15.91 1.14 0.00	15.20 1.04 0.00	17.76 1.25 0.00	19.86 1.38 0.00	23.88 1.03 -8.14	29.01 0.11 -27.10	33.16 0.69 -21.03	27.54 0.73 -16.27	32.95 1.75 -6.28	20.75 0.90 -7.22	18.31 1.07 -1.73
EAST_RIVER___2 323559	57.95 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.38 0.28 -14.01	17.29 0.78 -5.24	17.68 0.55 -8.80	42.03 0.27 -37.75	22.08 0.33 -16.55	22.31 1.08 -4.96	27.45 1.36 -6.64	23.27 1.45 -1.82	19.54 1.39 0.00	18.67 1.36 0.00	15.87 1.11 0.00	15.17 1.01 0.00	17.73 1.22 0.00	19.82 1.34 0.00	23.85 1.00 -8.14	29.01 0.11 -27.10	33.14 0.65 -21.03	27.51 0.71 -16.27	32.88 1.69 -6.28	20.72 0.87 -7.22	18.28 1.05 -1.73
EAST___DELAWARE_HYD 23607	52.09 -0.18 -56.66	19.15 0.09 -16.82	16.50 -0.11 -19.24	16.92 0.16 -12.67	16.44 0.42 -4.74	16.59 0.30 -7.96	38.31 0.15 -34.15	20.37 0.20 -14.97	21.39 0.64 -4.49	26.29 0.83 -6.01	22.48 0.83 -1.64	18.88 0.73 0.00	18.02 0.71 0.00	15.32 0.55 0.00	14.72 0.55 0.00	17.15 0.64 0.00	19.21 0.73 0.00	22.68 0.61 -7.37	26.38 0.07 -24.51	30.92 0.45 -19.03	25.73 0.48 -14.71	31.71 1.12 -5.68	19.70 0.54 -6.53	17.69 0.62 -1.56
ELEC_TRO_TEK 24086	57.93 -0.33 -62.66	21.02 0.18 -18.60	18.44 -0.21 -21.28	18.42 0.33 -14.02	17.41 0.90 -5.24	17.80 0.67 -8.81	42.09 0.32 -37.76	27.59 0.44 -21.95	22.51 1.29 -4.97	27.69 1.61 -6.64	23.47 1.65 -1.82	19.73 1.58 0.00	18.86 1.56 0.00	16.09 1.33 0.00	15.29 1.13 0.00	17.86 1.35 0.00	19.99 1.51 0.00	24.12 1.27 -8.15	29.05 0.14 -27.10	38.50 0.87 -26.19	29.72 0.87 -18.31	33.76 2.15 -6.69	21.65 1.10 -7.92	18.54 1.30 -1.73
ELLENBURG_WT_PWR 323604	-4.32 0.08 0.00	2.20 -0.03 0.00	-2.58 0.05 0.00	4.00 -0.08 0.00	11.06 -0.22 0.00	8.17 -0.15 0.00	3.93 -0.08 0.00	5.12 -0.07 0.00	15.99 -0.27 0.00	19.02 -0.43 0.00	19.58 -0.42 0.00	17.73 -0.49 0.00	16.82 -0.33 0.00	14.43 -0.30 0.00	13.87 -0.38 0.00	16.13 -0.38 0.00	18.10 -0.38 0.00	14.41 -0.30 0.00	1.77 -0.03 0.00	11.29 -0.15 0.00	10.36 -0.18 0.00	24.52 -0.40 0.00	12.49 -0.14 0.00	15.34 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.41 0.01 -10.79	5.38 -0.05 -3.20	1.04 0.00 -3.67	6.47 -0.02 -2.41	12.06 -0.12 -0.90	9.75 -0.09 -1.52	10.45 -0.07 -6.51	7.96 -0.11 -2.88	16.75 -0.37 -0.86	20.56 -0.04 -1.15	20.31 -0.01 -0.31	18.39 0.24 0.00	17.63 0.32 0.00	14.81 0.04 0.00	14.18 0.02 0.00	16.61 0.10 0.00	18.40 -0.08 0.00	15.97 -0.13 -1.40	6.42 -0.04 -4.66	14.72 -0.34 -3.62	12.97 -0.33 -2.77	25.44 -0.54 -1.06	13.40 -0.44 -1.22	15.36 -0.44 -0.29
EMPIRE_CC_1 323656	73.78 -0.15 -78.33	25.57 0.08 -23.26	23.88 -0.09 -26.61	21.74 0.15 -17.52	18.23 0.41 -6.55	19.63 0.30 -11.01	51.36 0.14 -47.21	26.09 0.20 -20.70	23.08 0.61 -6.21	28.50 0.75 -8.31	23.03 0.75 -2.27	18.78 0.63 0.00	17.91 0.60 0.00	15.27 0.50 0.00	14.65 0.49 0.00	17.11 0.60 0.00	19.17 0.69 0.00	25.46 0.57 -10.18	35.76 0.07 -33.89	38.19 0.44 -26.31	31.26 0.38 -20.34	33.68 0.91 -7.85	22.12 0.46 -9.03	18.24 0.57 -2.16
EMPIRE_CC_2 323658	73.78 -0.15 -78.33	25.57 0.08 -23.26	23.88 -0.09 -26.61	21.74 0.15 -17.52	18.23 0.41 -6.55	19.63 0.30 -11.01	51.36 0.14 -47.21	26.09 0.20 -20.70	23.08 0.61 -6.21	28.50 0.75 -8.31	23.03 0.75 -2.27	18.78 0.63 0.00	17.91 0.60 0.00	15.27 0.50 0.00	14.65 0.49 0.00	17.11 0.60 0.00	19.17 0.69 0.00	25.46 0.57 -10.18	35.76 0.07 -33.89	38.19 0.44 -26.31	31.26 0.38 -20.34	33.68 0.91 -7.85	22.12 0.46 -9.03	18.24 0.57 -2.16
ERIE_WT_PWR 323693	6.65 -0.05 -11.09	5.50 -0.03 -3.29	1.11 -0.02 -3.77	6.59 0.03 -2.48	12.21 0.01 -0.93	9.88 0.00 -1.56	10.68 -0.02 -6.69	8.10 -0.05 -2.95	16.98 -0.17 -0.89	20.85 0.22 -1.18	20.58 0.25 -0.32	18.63 0.48 0.00	17.84 0.53 0.00	14.99 0.22 0.00	14.35 0.19 0.00	16.81 0.30 0.00	18.64 0.16 0.00	16.20 0.06 -1.44	6.57 -0.02 -4.79	14.96 -0.20 -3.72	13.18 -0.20 -2.85	25.79 -0.21 -1.09	13.60 -0.28 -1.25	15.56 -0.24 -0.30
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.51 -0.12 -14.03	6.45 0.05 -4.17	2.06 -0.07 -4.77	7.33 0.11 -3.14	12.75 0.30 -1.18	10.52 0.22 -1.97	12.59 0.11 -8.46	9.10 0.15 -3.75	17.84 0.45 -1.13	21.58 0.63 -1.51	21.03 0.61 -0.41	18.72 0.57 0.00	17.85 0.53 0.00	15.17 0.39 0.00	14.54 0.37 0.00	16.99 0.48 0.00	19.02 0.54 0.00	17.00 0.47 -1.82	7.91 0.05 -6.06	16.48 0.33 -4.71	14.48 0.31 -3.63	27.06 0.74 -1.40	14.54 0.30 -1.61	16.26 0.37 -0.39
E_CANADA_CAP_HY 24051	106.63 -0.24 -111.26	35.38 0.12 -33.03	35.02 -0.14 -37.79	29.18 0.21 -24.89	21.19 0.60 -9.31	24.41 0.45 -15.64	71.27 0.20 -67.06	34.86 0.26 -29.40	25.94 0.85 -8.82	32.29 1.05 -11.80	24.30 1.07 -3.23	19.05 0.90 0.00	18.06 0.75 0.00	15.40 0.64 0.00	14.77 0.60 0.00	17.22 0.71 0.00	19.27 0.79 0.00	29.85 0.68 -14.47	50.02 0.09 -48.13	49.48 0.67 -37.37	40.07 0.64 -28.90	37.60 1.53 -11.16	26.19 0.73 -12.83	19.41 0.84 -3.07
E_CANADA_MHWK_HY 24050	-6.10 -0.11 1.59	1.80 0.04 0.47	-3.22 -0.05 0.54	3.80 0.08 0.36	11.38 0.24 0.13	8.27 0.18 0.22	3.13 0.09 0.96	4.92 0.14 0.42	16.63 0.49 0.13	19.89 0.61 0.17	20.43 0.47 0.05	18.46 0.31 0.00	17.60 0.30 0.00	14.98 0.21 0.00	14.35 0.19 0.00	16.78 0.27 0.00	18.86 0.38 0.00	14.93 0.43 0.21	1.17 0.05 0.68	11.23 0.32 0.53	10.45 0.32 0.41	25.52 0.77 0.16	12.77 0.32 0.18	15.80 0.34 0.05
E_FISHKILL___LBMP 23776	59.30 -0.25 -63.95	21.35 0.13 -18.99	18.93 -0.16 -21.72	18.62 0.23 -14.30	17.25 0.62 -5.35	17.76 0.45 -8.99	42.77 0.22 -38.54	22.37 0.28 -16.90	22.23 0.90 -5.07	27.36 1.13 -6.78	23.04 1.18 -1.85	19.27 1.12 0.00	18.40 1.09 0.00	15.66 0.89 0.00	14.98 0.82 0.00	17.50 0.99 0.00	19.57 1.09 0.00	23.86 0.84 -8.31	29.56 0.09 -27.66	33.50 0.58 -21.48	27.74 0.60 -16.61	32.74 1.41 -6.41	20.72 0.71 -7.37	18.12 0.85 -1.76
FAR ROCKAWAY___4 23548	57.87 -0.39 -62.66	21.04 0.21 -18.60	18.41 -0.24 -21.28	18.47 0.38 -14.02	17.55 1.03 -5.24	17.90 0.77 -8.81	42.14 0.37 -37.76	27.78 0.51 -22.08	22.71 1.48 -4.97	27.94 1.86 -6.64	23.73 1.91 -1.82	19.97 1.82 0.00	19.10 1.80 0.00	16.30 1.53 0.00	15.46 1.30 0.00	18.08 1.57 0.00	20.24 1.75 0.00	24.33 1.48 -8.15	29.07 0.16 -27.10	38.66 1.03 -26.19	29.87 1.02 -18.31	34.12 2.51 -6.69	21.84 1.27 -7.93	18.73 1.50 -1.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.93 -0.31 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.39 0.30 -14.01	17.33 0.81 -5.24	17.70 0.58 -8.80	42.04 0.28 -37.75	22.10 0.35 -16.55	22.36 1.14 -4.96	27.52 1.43 -6.64	23.34 1.52 -1.82	19.60 1.45 0.00	18.72 1.41 0.00	15.92 1.15 0.00	15.21 1.05 0.00	17.78 1.27 0.00	19.88 1.40 0.00	23.90 1.05 -8.14	29.01 0.12 -27.10	33.18 0.69 -21.03	27.55 0.74 -16.27	32.97 1.77 -6.28	20.77 0.91 -7.22	18.32 1.09 -1.73

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.93 -0.31 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.39 0.30 -14.01	17.33 0.81 -5.24	17.70 0.58 -8.80	42.04 0.28 -37.75	22.10 0.35 -16.55	22.36 1.13 -4.96	27.51 1.42 -6.64	23.33 1.51 -1.82	19.59 1.44 0.00	18.71 1.40 0.00	15.91 1.15 0.00	15.21 1.04 0.00	17.77 1.26 0.00	19.87 1.39 0.00	23.89 1.04 -8.14	29.01 0.12 -27.10	33.17 0.69 -21.03	27.55 0.74 -16.27	32.97 1.77 -6.28	20.76 0.91 -7.22	18.32 1.09 -1.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.32 0.80 -5.24	17.70 0.57 -8.80	42.04 0.28 -37.75	22.09 0.35 -16.55	22.35 1.12 -4.96	27.49 1.40 -6.64	23.31 1.49 -1.82	19.58 1.42 0.00	18.69 1.38 0.00	15.90 1.14 0.00	15.19 1.03 0.00	17.76 1.25 0.00	19.85 1.37 0.00	23.88 1.03 -8.14	29.01 0.11 -27.10	33.16 0.68 -21.03	27.53 0.73 -16.27	32.93 1.74 -6.28	20.75 0.90 -7.22	18.30 1.07 -1.73
FARRAGUT___LBMP 323566	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.31 0.79 -5.24	17.69 0.57 -8.80	42.04 0.27 -37.75	22.09 0.34 -16.55	22.33 1.11 -4.96	27.47 1.39 -6.64	23.30 1.48 -1.82	19.56 1.41 0.00	18.68 1.37 0.00	15.89 1.12 0.00	15.18 1.02 0.00	17.74 1.24 0.00	19.84 1.36 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.03	27.53 0.72 -16.27	32.92 1.73 -6.28	20.74 0.89 -7.22	18.29 1.06 -1.73
FENNER___WINDPWR 24204	2.83 -0.07 -7.29	4.43 0.03 -2.17	-0.19 -0.03 -2.48	5.77 0.06 -1.63	12.08 0.20 -0.61	9.48 0.13 -1.03	8.47 0.06 -4.39	7.23 0.11 -1.93	17.17 0.32 -0.58	20.67 0.46 -0.77	20.67 0.45 -0.21	18.57 0.43 0.00	17.74 0.43 0.00	15.10 0.33 0.00	14.47 0.30 0.00	16.89 0.38 0.00	18.93 0.45 0.00	16.04 0.38 -0.95	5.00 0.04 -3.15	14.17 0.28 -2.45	12.68 0.25 -1.89	26.20 0.55 -0.73	13.69 0.22 -0.84	15.97 0.26 -0.20
FIBERTEK___ENERGY 23856	2.24 -0.04 -6.68	4.23 0.01 -1.98	-0.39 -0.02 -2.27	5.60 0.03 -1.50	11.91 0.08 -0.56	9.33 0.07 -0.94	8.05 0.03 -4.01	6.93 0.06 -1.68	16.95 0.18 -0.50	20.42 0.30 -0.67	20.49 0.30 -0.18	18.45 0.30 0.00	17.59 0.28 0.00	14.94 0.17 0.00	14.33 0.17 0.00	16.72 0.22 0.00	18.71 0.23 0.00	15.76 0.19 -0.86	4.69 0.02 -2.88	13.78 0.10 -2.23	12.36 0.10 -1.72	25.82 0.24 -0.66	13.45 0.06 -0.76	15.76 0.07 -0.18
FITZPATRICK____ 23598	-0.27 0.07 -4.05	3.39 -0.04 -1.20	-1.21 0.05 -1.38	4.91 -0.07 -0.91	11.41 -0.20 -0.34	8.74 -0.15 -0.57	6.38 -0.07 -2.44	6.17 -0.09 -1.07	16.29 -0.30 -0.32	19.58 -0.29 -0.43	19.81 -0.31 -0.12	17.90 -0.25 0.00	17.08 -0.22 0.00	14.54 -0.22 0.00	13.95 -0.22 0.00	16.27 -0.23 0.00	18.20 -0.28 0.00	15.01 -0.22 -0.52	3.52 -0.03 -1.75	12.60 -0.20 -1.36	11.40 -0.19 -1.05	24.89 -0.43 -0.41	12.85 -0.25 -0.47	15.31 -0.31 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	59.37 -0.30 -64.06	21.40 0.15 -19.02	18.94 -0.18 -21.76	18.69 0.28 -14.33	17.38 0.74 -5.36	17.86 0.54 -9.00	42.89 0.27 -38.61	22.47 0.34 -16.93	22.44 1.10 -5.08	27.62 1.39 -6.79	23.30 1.43 -1.86	19.49 1.34 0.00	18.61 1.30 0.00	15.84 1.07 0.00	15.15 0.99 0.00	17.71 1.20 0.00	19.81 1.33 0.00	24.08 1.04 -8.33	29.64 0.12 -27.71	33.70 0.74 -21.52	27.92 0.74 -16.64	33.09 1.75 -6.42	20.89 0.87 -7.39	18.31 1.04 -1.77
FORT ORANGE____ 23900	76.41 -0.16 -80.97	26.37 0.09 -24.04	24.76 -0.10 -27.50	22.35 0.16 -18.11	18.50 0.45 -6.77	20.02 0.32 -11.38	52.95 0.15 -48.80	26.80 0.21 -21.40	23.33 0.65 -6.42	28.81 0.78 -8.59	23.11 0.76 -2.35	18.75 0.60 0.00	17.89 0.58 0.00	15.25 0.48 0.00	14.62 0.46 0.00	17.09 0.58 0.00	19.14 0.66 0.00	25.78 0.55 -10.53	36.89 0.07 -35.03	39.05 0.42 -27.19	31.94 0.38 -21.03	33.93 0.90 -8.12	22.41 0.44 -9.34	18.29 0.55 -2.24
FORT_DRUM_COGEN 23780	-2.21 0.01 -2.17	2.89 0.01 -0.65	-1.92 -0.03 -0.74	4.59 0.03 -0.49	11.58 0.13 -0.18	8.69 0.06 -0.31	5.35 0.04 -1.31	5.82 0.06 -0.56	16.60 0.17 -0.17	19.84 0.17 -0.23	20.23 0.17 -0.06	18.33 0.18 0.00	17.47 0.16 0.00	14.91 0.14 0.00	14.23 0.07 0.00	16.63 0.12 0.00	18.67 0.19 0.00	15.24 0.19 -0.35	2.98 0.03 -1.15	12.59 0.25 -0.89	11.49 0.26 -0.69	25.83 0.64 -0.26	13.18 0.25 -0.31	15.65 0.08 -0.07
FPL_FAR_ROCK_GT1 24212	57.87 -0.39 -62.66	21.04 0.21 -18.60	18.41 -0.24 -21.28	18.47 0.38 -14.02	17.55 1.03 -5.24	17.90 0.77 -8.81	42.14 0.37 -37.76	27.78 0.51 -22.08	22.71 1.48 -4.97	27.94 1.86 -6.64	23.73 1.91 -1.82	19.97 1.82 0.00	19.10 1.80 0.00	16.30 1.53 0.00	15.46 1.30 0.00	18.08 1.57 0.00	20.24 1.75 0.00	24.33 1.48 -8.15	29.07 0.16 -27.10	38.66 1.03 -26.19	29.87 1.02 -18.31	34.12 2.51 -6.69	21.84 1.27 -7.93	18.73 1.50 -1.73
FPL_FAR_ROCK_GT2 23815	57.87 -0.39 -62.66	21.04 0.21 -18.60	18.41 -0.24 -21.28	18.47 0.38 -14.02	17.55 1.03 -5.24	17.90 0.77 -8.81	42.14 0.37 -37.76	27.78 0.51 -22.08	22.71 1.48 -4.97	27.94 1.86 -6.64	23.73 1.91 -1.82	19.97 1.82 0.00	19.10 1.80 0.00	16.30 1.53 0.00	15.46 1.30 0.00	18.08 1.57 0.00	20.24 1.75 0.00	24.33 1.48 -8.15	29.07 0.16 -27.10	38.66 1.03 -26.19	29.87 1.02 -18.31	34.12 2.51 -6.69	21.84 1.27 -7.93	18.73 1.50 -1.73
FRANKLIN_FALL_HYD 24054	-4.33 0.07 0.00	2.20 -0.02 0.00	-2.59 0.04 0.00	4.01 -0.07 0.00	11.09 -0.18 0.00	8.18 -0.14 0.00	3.94 -0.06 0.00	5.12 -0.07 0.00	16.01 -0.25 0.00	19.01 -0.43 -0.44	19.57 -0.44 0.00	17.75 -0.40 0.00	16.80 -0.51 0.00	14.44 -0.33 0.00	13.86 -0.30 0.00	16.10 -0.41 0.00	18.11 -0.37 0.00	14.42 -0.29 0.00	1.77 -0.03 0.00	11.31 -0.14 0.00	10.38 -0.15 0.00	24.58 -0.34 0.00	12.52 -0.12 0.00	15.35 -0.15 0.00
FREEPORT_EQUS_GT1 23764	57.90 -0.36 -62.66	21.03 0.19 -18.60	18.42 -0.22 -21.28	18.45 0.35 -14.02	17.49 0.98 -5.24	17.86 0.73 -8.81	42.12 0.34 -37.76	28.06 0.48 -22.38	22.62 1.40 -4.97	27.83 1.74 -6.64	23.52 1.70 -1.82	19.84 1.69 0.00	18.97 1.66 0.00	16.18 1.41 0.00	15.36 1.20 0.00	17.95 1.44 0.00	20.09 1.61 0.00	24.22 1.37 -8.15	29.06 0.15 -27.10	38.58 0.95 -26.19	29.76 0.91 -18.31	33.93 2.33 -6.69	21.81 1.21 -7.97	18.65 1.42 -1.73
FREEPORT___CT2 23818	57.90 -0.36 -62.66	21.03 0.19 -18.60	18.42 -0.22 -21.28	18.45 0.35 -14.02	17.49 0.98 -5.24	17.86 0.73 -8.81	42.12 0.34 -37.76	28.06 0.48 -22.38	22.62 1.40 -4.97	27.83 1.74 -6.64	23.52 1.70 -1.82	19.84 1.69 0.00	18.97 1.66 0.00	16.18 1.41 0.00	15.36 1.20 0.00	17.95 1.44 0.00	20.09 1.61 0.00	24.22 1.37 -8.15	29.06 0.15 -27.10	38.58 0.95 -26.19	29.76 0.91 -18.31	33.93 2.33 -6.69	21.81 1.21 -7.97	18.65 1.42 -1.73
FULTON COGEN____ 23766	0.78 0.00 -5.17	3.76 -0.01 -1.54	-0.87 0.00 -1.76	5.23 0.00 -1.16	11.68 -0.03 -0.43	9.03 -0.01 -0.73	7.12 -0.01 -3.12	6.54 -0.01 -1.35	16.65 -0.02 -0.40	20.03 0.05 -0.54	20.18 0.03 -0.15	18.21 0.06 0.00	17.38 0.07 0.00	14.79 0.02 0.00	14.17 0.01 0.00	16.54 0.03 0.00	18.50 0.02 0.00	15.40 0.01 -0.68	4.06 0.00 -2.27	13.19 -0.02 -1.76	11.89 -0.01 -1.36	25.42 -0.01 -0.53	13.18 -0.05 -0.60	15.58 -0.07 -0.14

FULTON___LFGE 323630	99.40 -0.46 -104.26	33.42 0.23 -30.96	32.51 -0.27 -35.41	27.82 0.42 -23.32	21.18 1.19 -8.72	23.87 0.90 -14.66	67.28 0.43 -62.84	33.34 0.59 -27.55	26.42 1.89 -8.26	32.74 2.24 -11.06	25.03 2.01 -3.02	19.60 1.45 0.00	18.46 1.15 0.00	15.72 0.95 0.00	15.05 0.89 0.00	17.61 1.10 0.00	19.83 1.35 0.00	29.63 1.37 -13.56	47.09 0.19 -45.11	47.85 1.40 -35.02	38.94 1.32 -27.08	38.41 3.04 -10.45	26.09 1.44 -12.02	20.00 1.62 -2.88
G.F.CEMENT___DRP 24184	84.61 -0.31 -89.31	28.90 0.15 -26.52	27.52 -0.18 -30.33	24.34 0.28 -19.98	19.55 0.80 -7.47	21.50 0.62 -12.55	58.16 0.32 -53.83	29.23 0.43 -23.60	24.70 1.36 -7.08	30.53 1.62 -9.47	24.16 1.56 -2.59	19.49 1.34 0.00	18.55 1.25 0.00	15.83 1.06 0.00	15.21 1.05 0.00	17.82 1.31 0.00	20.02 1.53 0.00	27.66 1.34 -11.61	40.60 0.17 -38.64	42.49 1.05 -30.00	34.67 0.94 -23.20	36.02 2.14 -8.95	23.94 1.01 -10.30	19.16 1.19 -2.47
GARDENVILLE___LBMP 24039	6.63 -0.03 -11.05	5.48 -0.03 -3.28	1.11 -0.01 -3.75	6.56 0.01 -2.47	12.17 -0.03 -0.92	9.84 -0.03 -1.55	10.64 -0.04 -6.66	8.07 -0.07 -2.95	16.91 -0.24 -0.88	20.76 0.14 -1.18	20.50 0.18 -0.32	18.57 0.42 0.00	17.78 0.48 0.00	14.95 0.18 0.00	14.30 0.14 0.00	16.76 0.25 0.00	18.57 0.09 0.00	16.14 0.00 -1.44	6.54 -0.03 -4.77	14.91 -0.24 -3.70	13.13 -0.24 -2.83	25.68 -0.31 -1.08	13.54 -0.33 -1.24	15.50 -0.30 -0.30
GENERAL___MILLS 23808	6.62 -0.02 -11.04	5.48 -0.03 -3.28	1.10 -0.01 -3.75	6.56 0.01 -2.47	12.17 -0.03 -0.92	9.84 -0.03 -1.55	10.63 -0.04 -6.65	8.07 -0.07 -2.94	16.91 -0.24 -0.88	20.76 0.14 -1.18	20.50 0.17 -0.32	18.56 0.41 0.00	17.78 0.47 0.00	14.94 0.17 0.00	14.30 0.14 0.00	16.76 0.25 0.00	18.57 0.09 0.00	16.14 0.00 -1.43	6.54 -0.03 -4.77	14.90 -0.24 -3.70	13.13 -0.24 -2.83	25.68 -0.31 -1.08	13.54 -0.33 -1.24	15.50 -0.30 -0.30
GE_PLASTICS___DRP 24183	75.81 -0.15 -80.36	26.17 0.09 -23.86	24.57 -0.09 -27.29	22.20 0.15 -17.98	18.41 0.41 -6.72	19.91 0.30 -11.29	52.58 0.14 -48.43	26.62 0.19 -21.24	23.23 0.60 -6.37	28.69 0.72 -8.52	23.05 0.72 -2.33	18.73 0.57 0.00	17.87 0.56 0.00	15.23 0.46 0.00	14.61 0.44 0.00	17.06 0.56 0.00	19.11 0.62 0.00	25.67 0.52 -10.45	36.63 0.06 -34.76	38.82 0.39 -26.99	31.76 0.35 -20.87	33.81 0.84 -8.06	22.31 0.41 -9.27	18.24 0.52 -2.22
GILBOA___1 23756	56.81 -0.15 -61.36	20.53 0.08 -18.22	18.11 -0.09 -20.84	17.95 0.15 -13.72	16.80 0.39 -5.13	17.23 0.28 -8.63	41.13 0.13 -36.98	21.59 0.18 -16.22	21.69 0.57 -4.86	26.67 0.72 -6.51	22.52 0.74 -1.78	18.82 0.68 0.00	17.97 0.66 0.00	15.30 0.53 0.00	14.66 0.49 0.00	17.12 0.61 0.00	19.15 0.67 0.00	23.22 0.53 -7.98	28.41 0.06 -26.54	32.42 0.37 -20.61	26.82 0.35 -15.93	31.93 0.87 -6.15	20.14 0.43 -7.07	17.72 0.52 -1.69
GILBOA___2 23757	56.81 -0.15 -61.36	20.53 0.08 -18.22	18.11 -0.09 -20.84	17.95 0.15 -13.72	16.80 0.39 -5.13	17.23 0.28 -8.63	41.13 0.13 -36.98	21.59 0.18 -16.22	21.69 0.57 -4.86	26.67 0.72 -6.51	22.52 0.74 -1.78	18.82 0.68 0.00	17.97 0.66 0.00	15.30 0.53 0.00	14.66 0.49 0.00	17.12 0.61 0.00	19.15 0.67 0.00	23.22 0.53 -7.98	28.41 0.06 -26.54	32.42 0.37 -20.61	26.82 0.35 -15.93	31.93 0.87 -6.15	20.14 0.43 -7.07	17.72 0.52 -1.69
GILBOA___3 23758	56.81 -0.15 -61.36	20.53 0.08 -18.22	18.11 -0.09 -20.84	17.95 0.15 -13.72	16.80 0.39 -5.13	17.23 0.28 -8.63	41.13 0.13 -36.98	21.59 0.18 -16.22	21.69 0.57 -4.86	26.67 0.72 -6.51	22.52 0.74 -1.78	18.82 0.68 0.00	17.97 0.66 0.00	15.30 0.53 0.00	14.66 0.49 0.00	17.12 0.61 0.00	19.15 0.67 0.00	23.22 0.53 -7.98	28.41 0.06 -26.54	32.42 0.37 -20.61	26.82 0.35 -15.93	31.93 0.87 -6.15	20.14 0.43 -7.07	17.72 0.52 -1.69
GILBOA___4 23759	56.81 -0.15 -61.36	20.53 0.08 -18.22	18.11 -0.09 -20.84	17.95 0.15 -13.72	16.80 0.39 -5.13	17.23 0.28 -8.63	41.13 0.13 -36.98	21.59 0.18 -16.22	21.69 0.57 -4.86	26.67 0.72 -6.51	22.52 0.74 -1.78	18.82 0.68 0.00	17.97 0.66 0.00	15.30 0.53 0.00	14.66 0.49 0.00	17.12 0.61 0.00	19.15 0.67 0.00	23.22 0.53 -7.98	28.41 0.06 -26.54	32.42 0.37 -20.61	26.82 0.35 -15.93	31.93 0.87 -6.15	20.14 0.43 -7.07	17.72 0.52 -1.69
GILBOA___ 23599	56.81 -0.15 -61.36	20.53 0.08 -18.22	18.11 -0.09 -20.84	17.95 0.15 -13.72	16.80 0.39 -5.13	17.23 0.28 -8.63	41.13 0.13 -36.98	21.59 0.18 -16.22	21.69 0.57 -4.86	26.67 0.72 -6.51	22.52 0.74 -1.78	18.82 0.68 0.00	17.97 0.66 0.00	15.30 0.53 0.00	14.66 0.49 0.00	17.12 0.61 0.00	19.15 0.67 0.00	23.22 0.53 -7.98	28.41 0.06 -26.54	32.42 0.37 -20.61	26.82 0.35 -15.93	31.93 0.87 -6.15	20.14 0.43 -7.07	17.72 0.52 -1.69
GINNA___ 23603	3.62 0.20 -7.81	4.43 -0.13 -2.32	0.14 0.12 -2.66	5.63 -0.20 -1.75	11.35 -0.58 -0.65	9.00 -0.42 -1.10	8.52 -0.20 -4.72	7.03 -0.26 -2.10	16.04 -0.85 -0.63	19.45 -0.83 -0.84	19.37 -0.86 -0.23	17.46 -0.69 0.00	16.70 -0.61 0.00	14.14 -0.62 0.00	13.55 -0.61 0.00	15.85 -0.66 0.00	17.67 -0.81 0.00	15.06 -0.66 -1.01	5.08 -0.09 -3.37	13.47 -0.59 -2.62	11.99 -0.56 -2.02	24.44 -1.25 -0.78	12.79 -0.74 -0.89	14.84 -0.88 -0.21
GLEN PARK___ 23778	-2.09 0.01 -2.30	2.93 0.01 -0.68	-1.88 -0.03 -0.78	4.63 0.04 -0.51	11.61 0.14 -0.19	8.71 0.07 -0.32	5.44 0.05 -1.38	5.86 0.07 -0.60	16.63 0.19 -0.18	19.87 0.18 -0.24	20.24 0.17 -0.07	18.34 0.19 0.00	17.48 0.17 0.00	14.92 0.15 0.00	14.24 0.08 0.00	16.64 0.13 0.00	18.70 0.21 0.00	15.28 0.21 -0.36	3.05 0.03 -1.22	12.68 0.29 -0.94	11.56 0.29 -0.73	25.91 0.71 -0.28	13.23 0.27 -0.32	15.68 0.10 -0.08
GLENWOOD_IC_1_G5 23712	57.93 -0.34 -62.66	21.01 0.18 -18.60	18.44 -0.21 -21.28	18.42 0.32 -14.02	17.39 0.87 -5.24	17.77 0.64 -8.81	42.08 0.31 -37.76	27.01 0.41 -21.40	22.49 1.26 -4.97	27.68 1.59 -6.64	23.48 1.66 -1.82	19.72 1.58 0.00	18.85 1.54 0.00	16.06 1.30 0.00	15.30 1.14 0.00	17.88 1.37 0.00	20.01 1.53 0.00	24.08 1.23 -8.15	29.05 0.14 -27.10	38.48 0.85 -26.19	29.71 0.85 -18.31	33.68 2.07 -6.69	21.52 1.04 -7.85	18.47 1.24 -1.73
GLENWOOD_IC_2_G1 23688	57.95 -0.31 -62.66	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.02	17.32 0.80 -5.24	17.71 0.58 -8.81	42.05 0.28 -37.76	22.12 0.37 -16.56	22.38 1.15 -4.97	27.54 1.45 -6.64	23.35 1.53 -1.82	19.61 1.46 0.00	18.74 1.43 0.00	15.95 1.18 0.00	15.22 1.05 0.00	17.79 1.28 0.00	19.90 1.41 0.00	23.97 1.12 -8.15	29.03 0.13 -27.10	38.39 0.76 -26.19	29.63 0.78 -18.31	33.49 1.88 -6.69	20.80 0.94 -7.22	18.36 1.12 -1.73
GLENWOOD_IC_3_G1 23689	57.95 -0.31 -62.66	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.02	17.32 0.80 -5.24	17.71 0.58 -8.81	42.05 0.28 -37.76	22.12 0.37 -16.56	22.38 1.15 -4.97	27.54 1.45 -6.64	23.35 1.53 -1.82	19.61 1.46 0.00	18.74 1.43 0.00	15.95 1.18 0.00	15.22 1.05 0.00	17.79 1.28 0.00	19.90 1.41 0.00	23.97 1.12 -8.15	29.03 0.13 -27.10	38.39 0.76 -26.19	29.63 0.78 -18.31	33.49 1.88 -6.69	20.80 0.94 -7.22	18.36 1.12 -1.73

GLENWOOD___4 23550	57.93 -0.34 -62.66	21.01 0.18 -18.60	18.44 -0.21 -21.28	18.42 0.32 -14.02	17.39 0.87 -5.24	17.77 0.64 -8.81	42.08 0.31 -37.76	27.01 0.41 -21.40	22.49 1.26 -4.97	27.68 1.59 -6.64	23.48 1.66 -1.82	19.72 1.58 0.00	18.85 1.54 0.00	16.06 1.30 0.00	15.30 1.14 0.00	17.88 1.37 0.00	20.01 1.53 0.00	24.08 1.23 -8.15	29.05 0.14 -27.10	38.48 0.85 -26.19	29.71 0.85 -18.31	33.68 2.07 -6.69	21.52 1.04 -7.85	18.47 1.24 -1.73
GLENWOOD___5 23614	57.93 -0.34 -62.66	21.01 0.18 -18.60	18.44 -0.21 -21.28	18.42 0.32 -14.02	17.39 0.87 -5.24	17.77 0.64 -8.81	42.08 0.31 -37.76	27.01 0.41 -21.40	22.49 1.26 -4.97	27.68 1.59 -6.64	23.48 1.66 -1.82	19.72 1.58 0.00	18.85 1.54 0.00	16.06 1.30 0.00	15.30 1.14 0.00	17.88 1.37 0.00	20.01 1.53 0.00	24.08 1.23 -8.15	29.05 0.14 -27.10	38.48 0.85 -26.19	29.71 0.85 -18.31	33.68 2.07 -6.69	21.52 1.04 -7.85	18.47 1.24 -1.73
GLOBAL GREEN_PORT_GT1 23814	57.83 -0.43 -62.66	21.06 0.23 -18.60	18.39 -0.25 -21.28	18.50 0.41 -14.02	17.66 1.14 -5.24	18.02 0.90 -8.81	42.22 0.45 -37.76	28.85 0.65 -23.01	22.98 1.75 -4.97	28.27 2.18 -6.64	23.95 2.13 -1.82	20.00 1.85 0.00	19.04 1.73 0.00	16.26 1.49 0.00	15.38 1.21 0.00	18.00 1.49 0.00	20.26 1.77 0.00	24.47 1.62 -8.15	29.10 0.19 -27.10	38.83 1.21 -26.19	30.05 1.20 -18.31	34.58 2.98 -6.69	22.17 1.48 -8.05	18.90 1.66 -1.73
GLOBE___DSASP 323697	6.10 0.21 -10.29	5.16 -0.13 -3.05	0.97 0.11 -3.50	6.21 -0.17 -2.30	11.63 -0.50 -0.86	9.40 -0.37 -1.45	10.00 -0.22 -6.21	7.61 -0.32 -2.74	16.03 -1.06 -0.82	19.66 -0.88 -1.10	19.42 -0.89 -0.30	17.62 -0.53 0.00	16.90 -0.41 0.00	14.20 -0.57 0.00	13.59 -0.58 0.00	15.97 -0.54 0.00	17.71 -0.78 0.00	15.33 -0.71 -1.34	6.12 -0.12 -4.44	14.12 -0.78 -3.45	12.43 -0.74 -2.63	24.35 -1.57 -1.00	12.83 -0.96 -1.15	14.73 -1.05 -0.27
GOETHSLN___LBMP 323567	57.96 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.37 0.28 -14.01	17.28 0.77 -5.24	17.67 0.55 -8.80	42.03 0.26 -37.75	22.07 0.33 -16.55	22.29 1.06 -4.96	27.42 1.34 -6.64	23.25 1.43 -1.82	19.51 1.36 0.00	18.63 1.32 0.00	15.85 1.08 0.00	15.13 0.97 0.00	17.69 1.18 0.00	19.78 1.30 0.00	23.82 0.97 -8.14	29.00 0.11 -27.10	33.12 0.64 -21.03	27.49 0.69 -16.27	32.84 1.65 -6.28	20.70 0.85 -7.22	18.24 1.01 -1.73
GOODYEAR_LAKE_HYD 323669	6.77 -0.19 -11.35	5.70 0.09 -3.37	1.11 -0.11 -3.86	6.79 0.18 -2.54	12.70 0.48 -0.95	10.26 0.35 -1.60	11.02 0.17 -6.85	8.42 0.22 -3.01	17.89 0.72 -0.90	21.60 0.95 -1.21	21.33 0.99 -0.33	19.07 0.91 0.00	18.16 0.85 0.00	15.46 0.69 0.00	14.80 0.64 0.00	17.27 0.77 0.00	19.33 0.84 0.00	16.86 0.68 -1.48	6.79 0.08 -4.91	15.76 0.51 -3.81	13.97 0.49 -2.94	27.22 1.17 -1.14	14.48 0.54 -1.31	16.46 0.64 -0.31
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.55 -0.13 -20.08	8.26 0.07 -5.96	4.11 -0.08 -6.82	8.70 0.13 -4.49	13.29 0.33 -1.68	11.37 0.23 -2.82	16.23 0.12 -12.10	10.64 0.13 -5.32	18.28 0.42 -1.59	22.22 0.64 -2.13	21.25 0.66 -0.58	18.83 0.68 0.00	18.00 0.69 0.00	15.27 0.50 0.00	14.63 0.47 0.00	17.08 0.57 0.00	19.07 0.59 0.00	17.78 0.46 -2.61	10.52 0.04 -8.68	18.44 0.25 -6.74	15.99 0.25 -5.20	27.57 0.65 -2.01	15.20 0.26 -2.31	16.41 0.35 -0.55
GOUDEY___7 23579	15.55 -0.14 -20.08	8.26 0.07 -5.96	4.11 -0.08 -6.82	8.70 0.13 -4.49	13.29 0.34 -1.68	11.38 0.24 -2.82	16.23 0.12 -12.10	10.65 0.14 -5.32	18.29 0.43 -1.59	22.24 0.66 -2.13	21.27 0.68 -0.58	18.85 0.70 0.00	18.01 0.71 0.00	15.28 0.51 0.00	14.65 0.48 0.00	17.09 0.58 0.00	19.08 0.60 0.00	17.79 0.48 -2.61	10.52 0.04 -8.68	18.45 0.26 -6.74	16.00 0.26 -5.20	27.59 0.67 -2.01	15.21 0.28 -2.31	16.42 0.36 -0.55
GOUDEY___8 23580	15.55 -0.13 -20.08	8.26 0.07 -5.96	4.11 -0.08 -6.82	8.70 0.13 -4.49	13.29 0.33 -1.68	11.37 0.23 -2.82	16.23 0.12 -12.10	10.64 0.13 -5.32	18.28 0.42 -1.59	22.22 0.64 -2.13	21.25 0.66 -0.58	18.83 0.68 0.00	18.00 0.69 0.00	15.27 0.50 0.00	14.63 0.47 0.00	17.08 0.57 0.00	19.07 0.59 0.00	17.78 0.46 -2.61	10.52 0.04 -8.68	18.44 0.25 -6.74	15.99 0.25 -5.20	27.57 0.65 -2.01	15.20 0.26 -2.31	16.41 0.35 -0.55
GOWANUS_GT1_1 24077	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT1_2 24078	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT1_3 24079	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT1_4 24080	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT1_5 24084	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT1_6 24111	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73

GOWANUS_GT1_7 24112	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT1_8 24113	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT2_1 24114	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT2_2 24115	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT2_3 24116	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT2_4 24117	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT2_5 24118	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT2_6 24119	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT2_7 24120	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT2_8 24121	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT3_1 24122	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT3_2 24123	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT3_3 24124	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT3_4 24125	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT3_5 24126	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73

GOWANUS_GT3_6 24127	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT3_7 24128	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT3_8 24129	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT4_1 24130	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT4_2 24131	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT4_3 24132	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT4_4 24133	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT4_5 24134	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT4_6 24135	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT4_7 24136	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GOWANUS_GT4_8 24137	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GREENIDGE___3 23582	8.16 -0.10 -12.65	6.03 0.03 -3.76	1.61 -0.06 -4.30	7.00 0.09 -2.83	12.56 0.23 -1.06	10.27 0.17 -1.78	11.73 0.09 -7.63	8.67 0.10 -3.37	17.59 0.31 -1.01	21.37 0.58 -1.35	20.95 0.58 -0.37	18.78 0.62 0.00	17.94 0.64 0.00	15.19 0.42 0.00	14.54 0.38 0.00	16.98 0.47 0.00	18.94 0.46 0.00	16.73 0.38 -1.64	7.30 0.03 -5.47	15.88 0.19 -4.25	13.95 0.14 -3.27	26.34 0.17 -1.26	14.15 0.07 -1.45	16.02 0.17 -0.35
GREENIDGE___4 23583	8.16 -0.10 -12.65	6.03 0.03 -3.76	1.61 -0.06 -4.30	7.00 0.09 -2.83	12.56 0.23 -1.06	10.27 0.17 -1.78	11.73 0.09 -7.63	8.67 0.10 -3.37	17.59 0.31 -1.01	21.37 0.58 -1.35	20.95 0.58 -0.37	18.78 0.62 0.00	17.94 0.64 0.00	15.19 0.42 0.00	14.54 0.38 0.00	16.98 0.47 0.00	18.94 0.46 0.00	16.73 0.38 -1.64	7.30 0.03 -5.47	15.88 0.19 -4.25	13.95 0.14 -3.27	26.34 0.17 -1.26	14.15 0.07 -1.45	16.02 0.17 -0.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
GROVEVILLE___HYD 323602	59.37 -0.30 -64.06	21.40 0.15 -19.02	18.94 -0.18 -21.76	18.69 0.28 -14.33	17.38 0.74 -5.36	17.86 0.54 -9.00	42.89 0.27 -38.61	22.47 0.34 -16.93	22.44 1.10 -5.08	27.62 1.39 -6.79	23.30 1.43 -1.86	19.49 1.34 0.00	18.61 1.30 0.00	15.84 1.07 0.00	15.15 0.99 0.00	17.71 1.20 0.00	19.81 1.33 0.00	24.08 1.04 -8.33	29.64 0.12 -27.71	33.70 0.74 -21.52	27.92 0.74 -16.64	33.09 1.75 -6.42	20.89 0.87 -7.39	18.31 1.04 -1.77

HAMPSHIRE___PAPER_HYD 323593	-4.30 0.09 0.00	2.20 -0.03 0.00	-2.60 0.03 0.00	4.01 -0.07 0.00	11.10 -0.17 0.00	8.18 -0.14 0.00	3.95 -0.06 0.00	5.11 -0.08 0.00	15.96 -0.31 0.00	18.93 -0.51 0.00	19.49 -0.51 0.00	17.78 -0.37 0.00	16.82 -0.49 0.00	14.44 -0.32 0.00	13.83 -0.33 0.00	16.06 -0.45 0.00	18.10 -0.38 0.00	14.41 -0.30 0.00	1.77 -0.03 0.00	11.31 -0.14 0.00	10.41 -0.12 0.00	24.64 -0.27 0.00	12.53 -0.10 0.00	15.28 -0.22 0.00
HARDSCRABBLE_WT_PWR 323673	-6.08 -0.09 1.59	1.80 0.04 0.47	-3.21 -0.04 0.54	3.79 0.06 0.36	11.33 0.19 0.13	8.24 0.14 0.22	3.11 0.07 0.96	4.89 0.12 0.42	16.55 0.41 0.13	19.78 0.51 0.17	20.36 0.40 0.05	18.43 0.28 0.00	17.57 0.26 0.00	14.96 0.19 0.00	14.34 0.17 0.00	16.76 0.25 0.00	18.82 0.34 0.00	14.86 0.36 0.21	1.16 0.04 0.68	11.18 0.26 0.53	10.39 0.27 0.41	25.40 0.64 0.16	12.72 0.27 0.18	15.72 0.26 0.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.27 -0.27 -58.93	19.87 0.14 -17.50	17.22 -0.17 -20.01	17.52 0.25 -13.18	16.89 0.68 -4.93	17.09 0.49 -8.28	39.77 0.24 -35.52	21.08 0.31 -15.57	21.93 0.99 -4.67	26.97 1.27 -6.25	23.03 1.31 -1.71	19.38 1.23 0.00	18.51 1.20 0.00	15.74 0.97 0.00	15.06 0.90 0.00	17.61 1.10 0.00	19.70 1.22 0.00	23.32 0.95 -7.66	27.40 0.11 -25.49	31.90 0.66 -19.79	26.52 0.68 -15.30	32.43 1.61 -5.91	20.23 0.80 -6.79	18.07 0.94 -1.63
HARZA MOOSE___RIVER 24016	-4.45 -0.05 0.00	2.26 0.03 0.00	-2.67 -0.04 0.00	4.13 0.05 0.00	11.43 0.16 0.00	8.43 0.11 0.00	4.07 0.06 0.00	5.28 0.09 0.00	16.53 0.26 0.00	19.76 0.31 0.00	20.31 0.30 0.00	18.43 0.28 0.00	17.56 0.25 0.00	14.98 0.21 0.00	14.34 0.17 0.00	16.72 0.21 0.00	18.78 0.30 0.00	14.97 0.27 0.00	1.83 0.04 0.00	11.69 0.24 0.00	10.78 0.24 0.00	25.49 0.57 0.00	12.87 0.24 0.00	15.71 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.94 -0.31 -62.64	21.00 0.17 -18.60	18.45 -0.20 -21.28	18.39 0.30 -14.01	17.34 0.83 -5.24	17.71 0.59 -8.81	42.06 0.29 -37.76	22.10 0.35 -16.56	22.37 1.14 -4.96	27.50 1.42 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.72 1.41 0.00	15.92 1.16 0.00	15.22 1.06 0.00	17.79 1.28 0.00	19.89 1.41 0.00	23.89 1.05 -8.14	29.02 0.12 -27.10	33.18 0.70 -21.04	27.55 0.75 -16.27	32.97 1.77 -6.28	20.79 0.93 -7.22	18.33 1.10 -1.73
HEMPSTEAD___ 23647	57.93 -0.33 -62.66	21.01 0.18 -18.60	18.44 -0.20 -21.28	18.42 0.32 -14.02	17.40 0.89 -5.24	17.79 0.66 -8.81	42.08 0.31 -37.76	27.67 0.44 -22.04	22.50 1.28 -4.97	27.69 1.60 -6.64	23.44 1.62 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.07 1.30 0.00	15.28 1.11 0.00	17.85 1.34 0.00	19.97 1.49 0.00	24.10 1.25 -8.15	29.05 0.14 -27.10	38.48 0.85 -26.19	29.70 0.85 -18.31	33.72 2.11 -6.69	21.65 1.09 -7.93	18.51 1.28 -1.73
HICKLING___1 23621	11.47 -0.18 -16.04	7.08 0.08 -4.76	2.71 -0.11 -5.45	7.85 0.18 -3.59	13.08 0.47 -1.34	10.91 0.33 -2.26	13.85 0.17 -9.67	9.63 0.18 -4.26	18.11 0.57 -1.28	22.09 0.94 -1.71	21.44 0.96 -0.47	19.17 1.02 0.00	18.37 1.06 0.00	15.53 0.76 0.00	14.87 0.70 0.00	17.34 0.83 0.00	19.30 0.82 0.00	17.43 0.64 -2.09	8.79 0.05 -6.93	17.16 0.33 -5.38	15.01 0.33 -4.15	27.34 0.83 -1.60	14.79 0.32 -1.84	16.38 0.43 -0.44
HICKLING___2 23622	11.47 -0.18 -16.04	7.08 0.08 -4.76	2.71 -0.11 -5.45	7.85 0.18 -3.59	13.08 0.47 -1.34	10.91 0.33 -2.26	13.85 0.17 -9.67	9.63 0.18 -4.26	18.11 0.57 -1.28	22.09 0.94 -1.71	21.44 0.96 -0.47	19.17 1.02 0.00	18.37 1.06 0.00	15.53 0.76 0.00	14.87 0.70 0.00	17.34 0.83 0.00	19.30 0.82 0.00	17.43 0.64 -2.09	8.79 0.05 -6.93	17.16 0.33 -5.38	15.01 0.33 -4.15	27.34 0.83 -1.60	14.79 0.32 -1.84	16.38 0.43 -0.44
HIGH FALLS___HY 23754	57.60 -0.27 -62.26	20.85 0.13 -18.48	18.35 -0.16 -21.15	18.25 0.24 -13.93	17.13 0.65 -5.21	17.54 0.47 -8.75	41.77 0.23 -37.53	21.95 0.30 -16.45	22.16 0.96 -4.93	27.28 1.23 -6.60	23.06 1.25 -1.81	19.26 1.11 0.00	18.38 1.08 0.00	15.63 0.87 0.00	14.95 0.79 0.00	17.48 0.97 0.00	19.59 1.10 0.00	23.70 0.90 -8.09	28.84 0.11 -26.93	33.02 0.67 -20.91	27.39 0.68 -16.17	32.77 1.61 -6.24	20.60 0.79 -7.18	18.14 0.92 -1.72
HILLBURN___GT 23639	55.09 -0.27 -59.75	20.11 0.14 -17.74	17.49 -0.17 -20.29	17.70 0.25 -13.37	16.95 0.68 -5.00	17.20 0.48 -8.40	40.26 0.23 -36.01	21.29 0.31 -15.79	21.99 0.99 -4.73	27.04 1.26 -6.34	23.05 1.31 -1.73	19.39 1.24 0.00	18.52 1.21 0.00	15.73 0.96 0.00	15.04 0.88 0.00	17.59 1.08 0.00	19.69 1.21 0.00	23.41 0.93 -7.77	27.75 0.11 -25.85	32.15 0.64 -20.07	26.72 0.66 -15.52	32.49 1.58 -5.99	20.31 0.79 -6.89	18.07 0.92 -1.65
HISHELDN_WT_PWR 323625	7.39 0.00 -11.78	5.70 -0.04 -3.50	1.37 0.00 -4.00	6.70 -0.01 -2.64	12.19 -0.07 -0.99	9.92 -0.06 -1.66	11.07 -0.05 -7.11	8.25 -0.08 -3.14	16.97 -0.24 -0.94	20.85 0.15 -1.26	20.57 0.22 -0.34	18.58 0.43 0.00	17.79 0.48 0.00	14.95 0.18 0.00	14.30 0.14 0.00	16.74 0.23 0.00	18.57 0.08 0.00	16.23 0.00 -1.53	6.86 -0.03 -5.09	15.15 -0.25 -3.95	13.33 -0.24 -3.03	25.71 -0.36 -1.16	13.61 -0.36 -1.33	15.47 -0.35 -0.32
HOLTSVILLE_IC_1 23690	57.93 -0.33 -62.66	21.02 0.18 -18.60	18.45 -0.20 -21.28	18.43 0.33 -14.02	17.43 0.92 -5.24	17.83 0.71 -8.81	42.11 0.34 -37.76	28.70 0.49 -23.01	22.55 1.32 -4.97	27.72 1.63 -6.64	23.45 1.63 -1.82	19.63 1.48 0.00	18.75 1.44 0.00	16.01 1.24 0.00	15.16 1.00 0.00	17.72 1.21 0.00	19.88 1.40 0.00	24.10 1.25 -8.15	29.05 0.14 -27.10	38.47 0.84 -26.19	29.71 0.86 -18.31	33.80 2.19 -6.69	21.83 1.14 -8.05	18.55 1.31 -1.73
HOLTSVILLE_IC_10 23699	57.92 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.94 -5.24	17.85 0.72 -8.81	42.12 0.35 -37.76	28.70 0.51 -23.00	22.60 1.37 -4.97	27.78 1.69 -6.64	23.51 1.69 -1.82	19.66 1.51 0.00	18.77 1.46 0.00	16.03 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.44 0.00	24.14 1.29 -8.15	29.05 0.14 -27.10	38.51 0.88 -26.19	29.75 0.89 -18.31	33.90 2.29 -6.69	21.87 1.18 -8.05	18.59 1.36 -1.73
HOLTSVILLE_IC_2 23691	57.93 -0.33 -62.66	21.02 0.18 -18.60	18.45 -0.20 -21.28	18.43 0.33 -14.02	17.43 0.92 -5.24	17.83 0.71 -8.81	42.11 0.34 -37.76	28.70 0.49 -23.01	22.55 1.32 -4.97	27.72 1.63 -6.64	23.45 1.63 -1.82	19.63 1.48 0.00	18.75 1.44 0.00	16.01 1.24 0.00	15.16 1.00 0.00	17.72 1.21 0.00	19.88 1.40 0.00	24.10 1.25 -8.15	29.05 0.14 -27.10	38.47 0.84 -26.19	29.71 0.86 -18.31	33.80 2.19 -6.69	21.83 1.14 -8.05	18.55 1.31 -1.73
HOLTSVILLE_IC_3 23692	57.93 -0.33 -62.66	21.02 0.18 -18.60	18.45 -0.20 -21.28	18.43 0.33 -14.02	17.43 0.92 -5.24	17.83 0.71 -8.81	42.11 0.34 -37.76	28.70 0.49 -23.01	22.55 1.32 -4.97	27.72 1.63 -6.64	23.45 1.63 -1.82	19.63 1.48 0.00	18.75 1.44 0.00	16.01 1.24 0.00	15.16 1.00 0.00	17.72 1.21 0.00	19.88 1.40 0.00	24.10 1.25 -8.15	29.05 0.14 -27.10	38.47 0.84 -26.19	29.71 0.86 -18.31	33.80 2.19 -6.69	21.83 1.14 -8.05	18.55 1.31 -1.73

HOLTSVILLE_IC_4 23693	57.93 -0.33 -62.66	21.02 0.18 -18.60	18.45 -0.20 -21.28	18.43 0.33 -14.02	17.43 0.92 -5.24	17.83 0.71 -8.81	42.11 0.34 -37.76	28.70 0.49 -23.01	22.55 1.32 -4.97	27.72 1.63 -6.64	23.45 1.63 -1.82	19.63 1.48 0.00	18.75 1.44 0.00	16.01 1.24 0.00	15.16 1.00 0.00	17.72 1.21 0.00	19.88 1.40 0.00	24.10 1.25 -8.15	29.05 0.14 -27.10	38.47 0.84 -26.19	29.71 0.86 -18.31	33.80 2.19 -6.69	21.83 1.14 -8.05	18.55 1.31 -1.73
HOLTSVILLE_IC_5 23694	57.93 -0.33 -62.66	21.02 0.18 -18.60	18.45 -0.20 -21.28	18.43 0.33 -14.02	17.43 0.92 -5.24	17.83 0.71 -8.81	42.11 0.34 -37.76	28.70 0.49 -23.01	22.55 1.32 -4.97	27.72 1.63 -6.64	23.45 1.63 -1.82	19.63 1.48 0.00	18.75 1.44 0.00	16.01 1.24 0.00	15.16 1.00 0.00	17.72 1.21 0.00	19.88 1.40 0.00	24.10 1.25 -8.15	29.05 0.14 -27.10	38.47 0.84 -26.19	29.71 0.86 -18.31	33.80 2.19 -6.69	21.83 1.14 -8.05	18.55 1.31 -1.73
HOLTSVILLE_IC_6 23695	57.92 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.94 -5.24	17.85 0.72 -8.81	42.12 0.35 -37.76	28.70 0.51 -23.00	22.60 1.37 -4.97	27.78 1.69 -6.64	23.51 1.69 -1.82	19.66 1.51 0.00	18.77 1.46 0.00	16.03 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.44 0.00	24.14 1.29 -8.15	29.05 0.14 -27.10	38.51 0.88 -26.19	29.75 0.89 -18.31	33.90 2.29 -6.69	21.87 1.18 -8.05	18.59 1.36 -1.73
HOLTSVILLE_IC_7 23696	57.92 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.94 -5.24	17.85 0.72 -8.81	42.12 0.35 -37.76	28.70 0.51 -23.00	22.60 1.37 -4.97	27.78 1.69 -6.64	23.51 1.69 -1.82	19.66 1.51 0.00	18.77 1.46 0.00	16.03 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.44 0.00	24.14 1.29 -8.15	29.05 0.14 -27.10	38.51 0.88 -26.19	29.75 0.89 -18.31	33.90 2.29 -6.69	21.87 1.18 -8.05	18.59 1.36 -1.73
HOLTSVILLE_IC_8 23697	57.92 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.94 -5.24	17.85 0.72 -8.81	42.12 0.35 -37.76	28.70 0.51 -23.00	22.60 1.37 -4.97	27.78 1.69 -6.64	23.51 1.69 -1.82	19.66 1.51 0.00	18.77 1.46 0.00	16.03 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.44 0.00	24.14 1.29 -8.15	29.05 0.14 -27.10	38.51 0.88 -26.19	29.75 0.89 -18.31	33.90 2.29 -6.69	21.87 1.18 -8.05	18.59 1.36 -1.73
HOLTSVILLE_IC_9 23698	57.92 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.94 -5.24	17.85 0.72 -8.81	42.12 0.35 -37.76	28.70 0.51 -23.00	22.60 1.37 -4.97	27.78 1.69 -6.64	23.51 1.69 -1.82	19.66 1.51 0.00	18.77 1.46 0.00	16.03 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.44 0.00	24.14 1.29 -8.15	29.05 0.14 -27.10	38.51 0.88 -26.19	29.75 0.89 -18.31	33.90 2.29 -6.69	21.87 1.18 -8.05	18.59 1.36 -1.73
HOWARD_WT_PWR 323690	8.96 -0.14 -13.49	6.28 0.04 -4.01	1.87 -0.08 -4.59	7.23 0.13 -3.02	12.76 0.36 -1.13	10.46 0.24 -1.90	12.27 0.13 -8.14	8.92 0.14 -3.59	17.82 0.48 -1.08	21.84 0.95 -1.44	21.38 0.98 -0.39	19.22 1.07 0.00	18.42 1.11 0.00	15.50 0.73 0.00	14.77 0.61 0.00	17.23 0.72 0.00	19.14 0.66 0.00	17.00 0.54 -1.75	7.67 0.04 -5.83	16.20 0.23 -4.53	14.23 0.21 -3.48	26.82 0.57 -1.34	14.30 0.13 -1.54	16.02 0.14 -0.37
HQ_GEN_CEDARS 23644	-4.27 0.13 0.00	2.18 -0.05 0.00	-2.58 0.05 0.00	3.97 -0.11 0.00	10.98 -0.30 0.00	8.10 -0.22 0.00	3.91 -0.10 0.00	5.04 -0.15 0.00	15.69 -0.58 0.00	18.47 -0.97 0.00	19.03 -0.97 0.00	17.42 -0.73 0.00	16.39 -0.92 0.00	14.19 -0.58 0.00	13.61 -0.55 0.00	15.70 -0.81 0.00	17.78 -0.70 0.00	14.11 -0.60 0.00	1.74 -0.06 0.00	11.08 -0.36 0.00	10.17 -0.37 0.00	24.05 -0.87 0.00	12.34 -0.29 0.00	15.14 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.27 0.13 0.00	2.18 -0.05 0.00	-2.58 0.05 0.00	3.97 -0.11 0.00	10.98 -0.30 0.00	8.10 -0.22 0.00	3.91 -0.10 0.00	5.04 -0.15 0.00	15.69 -0.58 0.00	18.47 -0.97 0.00	19.03 -0.97 0.00	17.42 -0.73 0.00	16.39 -0.92 0.00	14.19 -0.58 0.00	13.61 -0.55 0.00	15.70 -0.81 0.00	17.78 -0.70 0.00	14.11 -0.60 0.00	1.74 -0.06 0.00	11.08 -0.36 0.00	10.17 -0.37 0.00	24.05 -0.87 0.00	12.34 -0.29 0.00	15.14 -0.36 0.00
HQ_GEN_IMPORT 323601	-4.31 0.08 0.00	2.20 -0.03 0.00	-2.59 0.04 0.00	4.01 -0.07 0.00	11.08 -0.19 0.00	8.18 -0.14 0.00	3.94 -0.07 0.00	5.10 -0.09 0.00	15.97 -0.30 0.00	18.99 -0.46 0.00	19.54 -0.46 0.00	17.71 -0.44 0.00	16.86 -0.45 0.00	14.44 -0.32 0.00	13.87 -0.30 0.00	16.12 -0.38 0.00	18.07 -0.41 0.00	16.27 -0.33 -1.90	1.76 -0.03 0.00	10.45 -0.20 0.79	13.05 -0.20 -2.72	23.88 -0.49 0.54	12.44 -0.20 0.00	15.27 -0.23 0.00
HQ_GEN_WHEEL 23651	-4.31 0.08 0.00	2.20 -0.03 0.00	-2.59 0.04 0.00	4.01 -0.07 0.00	11.08 -0.19 0.00	8.18 -0.14 0.00	3.94 -0.07 0.00	5.10 -0.09 0.00	15.97 -0.30 0.00	18.99 -0.46 0.00	19.54 -0.46 0.00	17.71 -0.44 0.00	16.86 -0.45 0.00	14.44 -0.32 0.00	13.87 -0.30 0.00	16.12 -0.38 0.00	18.07 -0.41 0.00	16.27 -0.33 -1.90	1.76 -0.03 0.00	10.45 -0.20 0.79	13.05 -0.20 -2.72	23.88 -0.49 0.54	12.44 -0.20 0.00	15.27 -0.23 0.00
HUDSON_AVE_GT_3 23810	57.93 -0.31 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.39 0.30 -14.01	17.33 0.82 -5.24	17.71 0.58 -8.80	42.04 0.28 -37.75	22.10 0.35 -16.55	22.37 1.14 -4.96	27.52 1.44 -6.64	23.35 1.53 -1.82	19.60 1.45 0.00	18.72 1.41 0.00	15.93 1.16 0.00	15.22 1.05 0.00	17.78 1.28 0.00	19.89 1.40 0.00	23.90 1.05 -8.14	29.01 0.12 -27.10	33.18 0.70 -21.03	27.55 0.75 -16.27	32.98 1.79 -6.28	20.77 0.91 -7.22	18.32 1.09 -1.73
HUDSON_AVE_GT_4 23540	57.93 -0.31 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.39 0.30 -14.01	17.33 0.82 -5.24	17.71 0.58 -8.80	42.04 0.28 -37.75	22.10 0.35 -16.55	22.37 1.14 -4.96	27.52 1.44 -6.64	23.35 1.53 -1.82	19.60 1.45 0.00	18.72 1.41 0.00	15.93 1.16 0.00	15.22 1.05 0.00	17.78 1.28 0.00	19.89 1.40 0.00	23.90 1.05 -8.14	29.01 0.12 -27.10	33.18 0.70 -21.03	27.55 0.75 -16.27	32.98 1.79 -6.28	20.77 0.91 -7.22	18.32 1.09 -1.73
HUDSON_AVE_GT_5 23657	57.93 -0.31 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.39 0.30 -14.01	17.33 0.82 -5.24	17.71 0.58 -8.80	42.04 0.28 -37.75	22.10 0.35 -16.55	22.37 1.14 -4.96	27.52 1.44 -6.64	23.35 1.53 -1.82	19.60 1.45 0.00	18.72 1.41 0.00	15.93 1.16 0.00	15.22 1.05 0.00	17.78 1.28 0.00	19.89 1.40 0.00	23.90 1.05 -8.14	29.01 0.12 -27.10	33.18 0.70 -21.03	27.55 0.75 -16.27	32.98 1.79 -6.28	20.77 0.91 -7.22	18.32 1.09 -1.73
HUDSON_AVE_10 24168	57.96 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.37 0.28 -14.01	17.28 0.76 -5.24	17.67 0.55 -8.80	42.03 0.26 -37.75	22.08 0.33 -16.55	22.31 1.08 -4.96	27.43 1.34 -6.64	23.24 1.41 -1.82	19.51 1.36 0.00	18.62 1.31 0.00	15.84 1.07 0.00	15.14 0.97 0.00	17.69 1.18 0.00	19.78 1.30 0.00	23.81 0.96 -8.14	29.00 0.11 -27.10	33.12 0.64 -21.03	27.50 0.69 -16.27	32.85 1.65 -6.28	20.72 0.87 -7.22	18.27 1.04 -1.73

HUNTER MOUNT___DRP 323613	64.19 -0.27 -68.85	22.82 0.14 -20.44	20.59 -0.16 -23.39	19.73 0.25 -15.40	17.71 0.68 -5.76	18.49 0.49 -9.68	45.75 0.24 -41.50	23.72 0.33 -18.20	22.76 1.04 -5.46	27.97 1.23 -7.30	23.15 1.15 -2.00	19.12 0.97 0.00	18.24 0.92 0.00	15.53 0.76 0.00	14.88 0.71 0.00	17.39 0.88 0.00	19.49 1.01 0.00	24.54 0.88 -8.95	31.70 0.11 -29.79	35.31 0.74 -23.12	29.12 0.70 -17.88	33.45 1.63 -6.90	21.36 0.79 -7.94	18.35 0.95 -1.90
HUNTINGTON_RES_REC 323705	57.91 -0.35 -62.66	21.03 0.19 -18.60	18.43 -0.21 -21.28	18.44 0.35 -14.02	17.48 0.97 -5.24	17.86 0.74 -8.81	42.12 0.35 -37.76	28.69 0.50 -23.00	22.63 1.40 -4.97	27.82 1.73 -6.64	23.56 1.74 -1.82	19.74 1.59 0.00	18.87 1.56 0.00	16.11 1.35 0.00	15.27 1.11 0.00	17.85 1.34 0.00	20.01 1.52 0.00	24.19 1.34 -8.15	29.06 0.15 -27.10	38.55 0.92 -26.19	29.77 0.92 -18.31	33.93 2.33 -6.69	21.89 1.20 -8.05	18.63 1.39 -1.73
HUNTLEY___63 23557	6.11 0.04 -10.46	5.28 -0.06 -3.11	0.94 0.02 -3.55	6.38 -0.04 -2.34	11.98 -0.16 -0.88	9.67 -0.12 -1.47	10.23 -0.09 -6.31	7.84 -0.14 -2.79	16.62 -0.47 -0.84	20.40 -0.16 -1.12	20.16 -0.15 -0.31	18.29 0.14 0.00	17.53 0.22 0.00	14.74 -0.03 0.00	14.10 -0.06 0.00	16.53 0.02 0.00	18.30 -0.18 0.00	15.84 -0.22 -1.36	6.26 -0.06 -4.52	14.55 -0.40 -3.51	12.83 -0.39 -2.68	25.25 -0.69 -1.02	13.28 -0.52 -1.17	15.25 -0.54 -0.28
HUNTLEY___64 23558	6.11 0.04 -10.46	5.28 -0.06 -3.11	0.94 0.02 -3.55	6.38 -0.04 -2.34	11.98 -0.16 -0.88	9.67 -0.12 -1.47	10.23 -0.09 -6.31	7.84 -0.14 -2.79	16.62 -0.47 -0.84	20.40 -0.16 -1.12	20.16 -0.15 -0.31	18.29 0.14 0.00	17.53 0.22 0.00	14.74 -0.03 0.00	14.10 -0.06 0.00	16.53 0.02 0.00	18.30 -0.18 0.00	15.84 -0.22 -1.36	6.26 -0.06 -4.52	14.55 -0.40 -3.51	12.83 -0.39 -2.68	25.25 -0.69 -1.02	13.28 -0.52 -1.17	15.25 -0.54 -0.28
HUNTLEY___65 23559	6.11 0.04 -10.46	5.28 -0.06 -3.11	0.94 0.02 -3.55	6.38 -0.04 -2.34	11.98 -0.16 -0.88	9.67 -0.12 -1.47	10.23 -0.09 -6.31	7.84 -0.14 -2.79	16.62 -0.47 -0.84	20.40 -0.16 -1.12	20.16 -0.15 -0.31	18.29 0.14 0.00	17.53 0.22 0.00	14.74 -0.03 0.00	14.10 -0.06 0.00	16.53 0.02 0.00	18.30 -0.18 0.00	15.84 -0.22 -1.36	6.26 -0.06 -4.52	14.55 -0.40 -3.51	12.83 -0.39 -2.68	25.25 -0.69 -1.02	13.28 -0.52 -1.17	15.25 -0.54 -0.28
HUNTLEY___66 23560	6.11 0.04 -10.46	5.28 -0.06 -3.11	0.94 0.02 -3.55	6.38 -0.04 -2.34	11.98 -0.16 -0.88	9.67 -0.12 -1.47	10.23 -0.09 -6.31	7.84 -0.14 -2.79	16.62 -0.47 -0.84	20.40 -0.16 -1.12	20.16 -0.15 -0.31	18.29 0.14 0.00	17.53 0.22 0.00	14.74 -0.03 0.00	14.10 -0.06 0.00	16.53 0.02 0.00	18.30 -0.18 0.00	15.84 -0.22 -1.36	6.26 -0.06 -4.52	14.55 -0.40 -3.51	12.83 -0.39 -2.68	25.25 -0.69 -1.02	13.28 -0.52 -1.17	15.25 -0.54 -0.28
HUNTLEY___67 23561	6.32 0.05 -10.67	5.33 -0.07 -3.17	1.02 0.03 -3.62	6.41 -0.05 -2.39	11.96 -0.21 -0.89	9.66 -0.16 -1.50	10.34 -0.10 -6.44	7.89 -0.15 -2.84	16.60 -0.51 -0.85	20.38 -0.21 -1.14	20.13 -0.19 -0.31	18.23 0.08 0.00	17.46 0.16 0.00	14.68 -0.09 0.00	14.05 -0.11 0.00	16.46 -0.05 0.00	18.23 -0.25 0.00	15.82 -0.27 -1.38	6.35 -0.06 -4.61	14.58 -0.44 -3.58	12.84 -0.43 -2.73	25.21 -0.75 -1.04	13.29 -0.55 -1.20	15.23 -0.56 -0.29
HUNTLEY___68 23562	6.32 0.05 -10.67	5.33 -0.07 -3.17	1.02 0.03 -3.62	6.41 -0.05 -2.39	11.96 -0.21 -0.89	9.66 -0.16 -1.50	10.34 -0.10 -6.44	7.89 -0.15 -2.84	16.60 -0.51 -0.85	20.38 -0.21 -1.14	20.13 -0.19 -0.31	18.23 0.08 0.00	17.46 0.16 0.00	14.68 -0.09 0.00	14.05 -0.11 0.00	16.46 -0.05 0.00	18.23 -0.25 0.00	15.82 -0.27 -1.38	6.35 -0.06 -4.61	14.58 -0.44 -3.58	12.84 -0.43 -2.73	25.21 -0.75 -1.04	13.29 -0.55 -1.20	15.23 -0.56 -0.29
HYLAND___LFGE 323620	6.73 -0.18 -11.31	5.65 0.06 -3.36	1.11 -0.09 -3.84	6.75 0.14 -2.53	12.60 0.38 -0.94	10.19 0.28 -1.59	10.96 0.14 -6.82	8.38 0.18 -3.02	17.72 0.55 -0.90	21.60 0.94 -1.21	21.20 0.87 -0.33	19.06 0.91 0.00	18.28 0.97 0.00	15.41 0.64 0.00	14.73 0.57 0.00	17.29 0.78 0.00	19.22 0.74 0.00	16.80 0.63 -1.47	6.75 0.06 -4.88	15.62 0.39 -3.79	13.81 0.37 -2.91	27.00 0.97 -1.11	14.22 0.30 -1.28	16.20 0.39 -0.31
INDECK___CORINTH 23802	84.84 -0.30 -89.53	28.96 0.15 -26.58	27.60 -0.18 -30.41	24.38 0.27 -20.03	19.54 0.77 -7.49	21.51 0.60 -12.58	58.28 0.31 -53.96	29.27 0.42 -23.66	24.67 1.32 -7.10	30.51 1.58 -9.49	24.13 1.53 -2.60	19.45 1.30 0.00	18.52 1.21 0.00	15.79 1.02 0.00	15.18 1.01 0.00	17.77 1.26 0.00	19.97 1.49 0.00	27.65 1.30 -11.64	40.69 0.16 -38.73	42.52 1.01 -30.07	34.70 0.91 -23.25	35.97 2.08 -8.98	23.94 0.98 -10.32	19.13 1.16 -2.47
INDECK___ILION 23567	-6.05 -0.06 1.59	1.78 0.02 0.47	-3.20 -0.02 0.54	3.76 0.04 0.36	11.26 0.12 0.13	8.19 0.09 0.22	3.10 0.05 0.96	4.84 0.08 0.42	16.39 0.26 0.13	19.61 0.33 0.17	20.24 0.28 0.05	18.36 0.21 0.00	17.51 0.20 0.00	14.91 0.14 0.00	14.28 0.12 0.00	16.68 0.17 0.00	18.71 0.23 0.00	14.73 0.23 0.21	1.14 0.03 0.68	11.09 0.17 0.53	10.30 0.17 0.41	25.16 0.41 0.16	12.62 0.17 0.18	15.64 0.17 0.05
INDECK___OLEAN 23982	7.63 -0.28 -12.30	5.98 0.09 -3.65	1.38 -0.16 -4.18	7.09 0.25 -2.75	12.92 0.61 -1.03	10.45 0.40 -1.73	11.60 0.18 -7.42	8.68 0.22 -3.27	17.92 0.68 -0.98	22.04 1.28 -1.31	21.71 1.35 -0.36	19.64 1.49 0.00	18.86 1.55 0.00	15.85 1.08 0.00	15.17 1.00 0.00	17.76 1.25 0.00	19.65 1.17 0.00	17.15 0.84 -1.60	7.18 0.06 -5.31	15.90 0.33 -4.12	14.00 0.30 -3.16	27.18 1.05 -1.21	14.41 0.38 -1.39	16.44 0.61 -0.33
INDECK___OSWEGO 23783	0.46 0.03 -4.82	3.64 -0.02 -1.43	-0.98 0.02 -1.64	5.12 -0.03 -1.08	11.58 -0.10 -0.40	8.93 -0.07 -0.68	6.88 -0.03 -2.90	6.41 -0.04 -1.26	16.51 -0.14 -0.38	19.85 -0.10 -0.50	20.03 -0.11 -0.14	18.08 -0.07 0.00	17.27 -0.04 0.00	14.69 -0.08 0.00	14.06 -0.10 0.00	16.42 -0.09 0.00	18.36 -0.12 0.00	15.27 -0.09 -0.65	3.96 -0.02 -2.18	13.03 -0.10 -1.69	11.75 -0.09 -1.31	25.23 -0.19 -0.50	13.07 -0.14 -0.58	15.46 -0.18 -0.14
INDECK___YERKES 23781	6.10 0.04 -10.46	5.28 -0.06 -3.11	0.94 0.02 -3.55	6.38 -0.03 -2.34	11.99 -0.15 -0.88	9.68 -0.11 -1.47	10.23 -0.09 -6.31	7.84 -0.14 -2.79	16.64 -0.46 -0.84	20.42 -0.14 -1.12	20.18 -0.13 -0.31	18.31 0.15 0.00	17.55 0.24 0.00	14.76 -0.01 0.00	14.11 -0.05 0.00	16.55 0.04 0.00	18.31 -0.17 0.00	15.86 -0.21 -1.36	6.26 -0.05 -4.52	14.55 -0.40 -3.51	12.84 -0.38 -2.68	25.26 -0.68 -1.02	13.29 -0.51 -1.17	15.26 -0.53 -0.28
INDIAN POINT_GT_1 24139	57.35 -0.26 -62.01	20.78 0.14 -18.41	18.26 -0.16 -21.06	18.20 0.25 -13.87	17.13 0.67 -5.19	17.51 0.48 -8.72	41.61 0.23 -37.37	21.88 0.30 -16.39	22.14 0.96 -4.91	27.25 1.23 -6.58	23.08 1.28 -1.80	19.36 1.21 0.00	18.49 1.19 0.00	15.73 0.96 0.00	15.04 0.87 0.00	17.57 1.07 0.00	19.66 1.18 0.00	23.68 0.91 -8.06	28.73 0.10 -26.82	32.89 0.62 -20.83	27.28 0.64 -16.11	32.67 1.54 -6.22	20.55 0.77 -7.15	18.13 0.92 -1.71

INDIAN POINT_GT_2 23659	57.35 -0.26 -62.01	20.78 0.14 -18.41	18.26 -0.16 -21.06	18.20 0.25 -13.87	17.13 0.67 -5.19	17.51 0.48 -8.72	41.61 0.23 -37.37	21.88 0.30 -16.39	22.14 0.96 -4.91	27.25 1.23 -6.58	23.08 1.28 -1.80	19.36 1.21 0.00	18.49 1.19 0.00	15.73 0.96 0.00	15.04 0.87 0.00	17.57 1.07 0.00	19.66 1.18 0.00	23.68 0.91 -8.06	28.73 0.10 -26.82	32.89 0.62 -20.83	27.28 0.64 -16.11	32.67 1.54 -6.22	20.55 0.77 -7.15	18.13 0.92 -1.71
INDIAN POINT_GT_3 24019	57.35 -0.26 -62.01	20.78 0.14 -18.41	18.26 -0.16 -21.06	18.20 0.25 -13.87	17.13 0.67 -5.19	17.51 0.48 -8.72	41.61 0.23 -37.37	21.88 0.30 -16.39	22.14 0.96 -4.91	27.25 1.23 -6.58	23.08 1.28 -1.80	19.36 1.21 0.00	18.49 1.19 0.00	15.73 0.96 0.00	15.04 0.87 0.00	17.57 1.07 0.00	19.66 1.18 0.00	23.68 0.91 -8.06	28.73 0.10 -26.82	32.89 0.62 -20.83	27.28 0.64 -16.11	32.67 1.54 -6.22	20.55 0.77 -7.15	18.13 0.92 -1.71
INDIAN POINT___2 23530	56.56 -0.26 -61.21	20.54 0.13 -18.17	17.99 -0.16 -20.79	18.02 0.25 -13.69	17.06 0.67 -5.12	17.40 0.47 -8.60	41.13 0.23 -36.89	21.67 0.30 -16.18	22.07 0.96 -4.85	27.16 1.22 -6.49	23.06 1.28 -1.78	19.36 1.21 0.00	18.49 1.18 0.00	15.72 0.95 0.00	15.03 0.86 0.00	17.57 1.06 0.00	19.66 1.17 0.00	23.57 0.90 -7.96	28.39 0.10 -26.48	32.62 0.61 -20.56	27.07 0.64 -15.90	32.58 1.52 -6.14	20.46 0.77 -7.06	18.10 0.91 -1.69
INDIAN POINT___3 23531	57.40 -0.24 -62.04	20.78 0.12 -18.42	18.28 -0.16 -21.07	18.19 0.23 -13.88	17.08 0.62 -5.19	17.48 0.44 -8.72	41.62 0.21 -37.39	21.87 0.28 -16.39	22.07 0.89 -4.92	27.16 1.13 -6.58	22.99 1.19 -1.80	19.27 1.12 0.00	18.41 1.10 0.00	15.66 0.89 0.00	14.97 0.80 0.00	17.49 0.99 0.00	19.57 1.09 0.00	23.61 0.83 -8.07	28.73 0.09 -26.84	32.84 0.56 -20.83	27.24 0.59 -16.11	32.55 1.41 -6.22	20.50 0.71 -7.15	18.06 0.84 -1.71
IP CORINTH___1 23988	84.84 -0.30 -89.53	28.96 0.15 -26.58	27.60 -0.18 -30.41	24.38 0.27 -20.03	19.54 0.77 -7.49	21.51 0.60 -12.58	58.28 0.31 -53.96	29.27 0.42 -23.66	24.67 1.32 -7.10	30.51 1.58 -9.49	24.13 1.53 -2.60	19.45 1.30 0.00	18.52 1.21 0.00	15.79 1.02 0.00	15.18 1.01 0.00	17.77 1.26 0.00	19.97 1.49 0.00	27.65 1.30 -11.64	40.69 0.16 -38.73	42.52 1.01 -30.07	34.70 0.91 -23.25	35.97 2.08 -8.98	23.94 0.98 -10.32	19.13 1.16 -2.47
IP___TICONDEROGA 23804	84.57 -0.43 -89.39	28.97 0.20 -26.54	27.46 -0.27 -30.36	24.49 0.41 -20.00	19.94 1.18 -7.48	21.84 0.96 -12.56	58.41 0.52 -53.88	29.48 0.66 -23.62	25.35 2.01 -7.08	31.21 2.29 -9.48	24.76 2.17 -2.59	20.10 1.95 0.00	19.15 1.84 0.00	16.34 1.58 0.00	15.75 1.59 0.00	18.53 2.02 0.00	20.81 2.32 0.00	28.33 2.00 -11.62	40.72 0.25 -38.67	42.99 1.53 -30.02	35.10 1.34 -23.22	36.94 3.06 -8.96	24.37 1.43 -10.31	19.64 1.67 -2.47
ISLIP_RES_REC 323679	57.91 -0.35 -62.66	21.03 0.19 -18.60	18.44 -0.21 -21.28	18.44 0.35 -14.02	17.47 0.96 -5.24	17.87 0.74 -8.81	42.13 0.36 -37.76	28.71 0.52 -22.99	22.65 1.42 -4.97	27.84 1.75 -6.64	23.57 1.75 -1.82	19.70 1.55 0.00	18.80 1.49 0.00	16.05 1.29 0.00	15.20 1.03 0.00	17.77 1.26 0.00	19.95 1.47 0.00	24.18 1.33 -8.15	29.05 0.15 -27.10	38.54 0.91 -26.19	29.78 0.92 -18.31	33.97 2.37 -6.69	21.90 1.22 -8.05	18.63 1.39 -1.73
JARVIS____ 23743	-6.00 -0.01 1.59	1.76 0.00 0.47	-3.18 0.00 0.54	3.73 0.00 0.36	11.16 0.02 0.13	8.11 0.01 0.22	3.05 0.01 0.96	4.78 0.01 0.42	16.19 0.05 0.13	19.36 0.08 0.17	20.04 0.08 0.05	18.22 0.07 0.00	17.39 0.09 0.00	14.82 0.05 0.00	14.21 0.05 0.00	16.58 0.07 0.00	18.55 0.07 0.00	14.56 0.06 0.21	1.12 0.01 0.68	10.95 0.04 0.53	10.17 0.04 0.41	24.84 0.08 0.16	12.48 0.03 0.18	15.48 0.02 0.05
JENNISON___1 23625	16.18 -0.21 -20.79	8.50 0.10 -6.17	4.30 -0.13 -7.06	8.93 0.20 -4.65	13.56 0.55 -1.74	11.65 0.40 -2.92	16.74 0.20 -12.53	10.98 0.28 -5.51	18.79 0.87 -1.65	22.82 1.17 -2.21	21.80 1.19 -0.60	19.24 1.10 0.00	18.36 1.05 0.00	15.57 0.80 0.00	14.92 0.76 0.00	17.43 0.92 0.00	19.53 1.05 0.00	18.28 0.87 -2.70	10.88 0.10 -8.99	19.05 0.63 -6.98	16.52 0.59 -5.39	28.36 1.37 -2.08	15.63 0.61 -2.39	16.81 0.73 -0.57
JENNISON___2 23626	16.18 -0.21 -20.79	8.50 0.10 -6.17	4.30 -0.13 -7.06	8.93 0.20 -4.65	13.56 0.55 -1.74	11.65 0.40 -2.92	16.74 0.20 -12.53	10.98 0.28 -5.51	18.79 0.87 -1.65	22.82 1.17 -2.21	21.80 1.19 -0.60	19.24 1.10 0.00	18.36 1.05 0.00	15.57 0.80 0.00	14.92 0.76 0.00	17.43 0.92 0.00	19.53 1.05 0.00	18.28 0.87 -2.70	10.88 0.10 -8.99	19.05 0.63 -6.98	16.52 0.59 -5.39	28.36 1.37 -2.08	15.63 0.61 -2.39	16.81 0.73 -0.57
JERICHO_RISE_WT_PWR 323719	-4.30 0.10 0.00	2.19 -0.04 0.00	-2.57 0.06 0.00	3.98 -0.10 0.00	11.00 -0.27 0.00	8.13 -0.19 0.00	3.91 -0.10 0.00	5.10 -0.09 0.00	15.93 -0.33 0.00	18.93 -0.51 0.00	19.49 -0.51 0.00	17.65 -0.50 0.00	16.74 -0.57 0.00	14.37 -0.39 0.00	13.81 -0.35 0.00	16.06 -0.45 0.00	18.02 -0.46 0.00	14.34 -0.37 0.00	1.76 -0.04 0.00	11.24 -0.20 0.00	10.31 -0.22 0.00	24.41 -0.50 0.00	12.44 -0.19 0.00	15.28 -0.22 0.00
KCE_NY_1 323755	84.52 -0.27 -89.18	28.85 0.14 -26.48	27.50 -0.16 -30.29	24.28 0.25 -19.95	19.43 0.70 -7.46	21.39 0.53 -12.54	58.03 0.27 -53.75	29.13 0.36 -23.57	24.47 1.14 -7.07	30.27 1.37 -9.46	23.94 1.35 -2.59	19.26 1.11 0.00	18.36 1.05 0.00	15.66 0.89 0.00	15.03 0.87 0.00	17.58 1.08 0.00	19.74 1.26 0.00	27.40 1.10 -11.59	40.52 0.14 -38.58	42.26 0.86 -29.95	34.47 0.77 -23.16	35.64 1.79 -8.94	23.77 0.85 -10.28	18.99 1.03 -2.46
KEDC PORT_JEFF_GT2 24210	57.93 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.44 0.93 -5.24	17.84 0.72 -8.81	42.12 0.35 -37.76	28.70 0.50 -23.00	22.59 1.36 -4.97	27.77 1.68 -6.64	23.50 1.68 -1.82	19.66 1.51 0.00	18.77 1.46 0.00	16.04 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.44 0.00	24.14 1.29 -8.15	29.05 0.14 -27.10	38.47 0.84 -26.19	29.72 0.86 -18.31	33.88 2.27 -6.69	21.86 1.17 -8.05	18.57 1.34 -1.73
KEDC PORT_JEFF_GT3 24211	57.93 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.44 0.93 -5.24	17.84 0.72 -8.81	42.12 0.35 -37.76	28.70 0.50 -23.00	22.59 1.36 -4.97	27.77 1.68 -6.64	23.50 1.68 -1.82	19.66 1.51 0.00	18.77 1.46 0.00	16.04 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.44 0.00	24.14 1.29 -8.15	29.05 0.14 -27.10	38.47 0.84 -26.19	29.72 0.86 -18.31	33.88 2.27 -6.69	21.86 1.17 -8.05	18.57 1.34 -1.73
KEDC_GLWD_GT4 24219	57.93 -0.34 -62.66	21.01 0.18 -18.60	18.44 -0.21 -21.28	18.42 0.32 -14.02	17.39 0.87 -5.24	17.77 0.64 -8.81	42.08 0.31 -37.76	27.01 0.41 -21.40	22.49 1.26 -4.97	27.68 1.59 -6.64	23.48 1.66 -1.82	19.72 1.58 0.00	18.85 1.54 0.00	16.06 1.30 0.00	15.30 1.14 0.00	17.88 1.37 0.00	20.01 1.53 0.00	24.08 1.23 -8.15	29.05 0.14 -27.10	38.48 0.85 -26.19	29.71 0.85 -18.31	33.68 2.07 -6.69	21.52 1.04 -7.85	18.47 1.24 -1.73

KEDC_GLWD_GT5 24220	57.93 -0.34 -62.66	21.01 0.18 -18.60	18.44 -0.21 -21.28	18.42 0.32 -14.02	17.39 0.87 -5.24	17.77 0.64 -8.81	42.08 0.31 -37.76	27.01 0.41 -21.40	22.49 1.26 -4.97	27.68 1.59 -6.64	23.48 1.66 -1.82	19.72 1.58 0.00	18.85 1.54 0.00	16.06 1.30 0.00	15.30 1.14 0.00	17.88 1.37 0.00	20.01 1.53 0.00	24.08 1.23 -8.15	29.05 0.14 -27.10	38.48 0.85 -26.19	29.71 0.85 -18.31	33.68 2.07 -6.69	21.52 1.04 -7.85	18.47 1.24 -1.73
KENSICO____ 23655	57.79 -0.28 -62.46	20.92 0.14 -18.54	18.41 -0.17 -21.21	18.31 0.26 -13.97	17.20 0.70 -5.23	17.60 0.50 -8.78	41.90 0.24 -37.65	22.02 0.32 -16.51	22.22 1.01 -4.95	27.34 1.28 -6.62	23.16 1.34 -1.81	19.42 1.27 0.00	18.55 1.25 0.00	15.78 1.01 0.00	15.08 0.92 0.00	17.63 1.12 0.00	19.72 1.24 0.00	23.77 0.95 -8.12	28.93 0.11 -27.02	33.06 0.64 -20.98	27.43 0.67 -16.22	32.78 1.61 -6.26	20.64 0.81 -7.20	18.19 0.96 -1.72
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.56 -0.27 -59.22	19.95 0.14 -17.58	17.32 -0.16 -20.11	17.57 0.25 -13.25	16.89 0.66 -4.95	17.12 0.48 -8.32	39.94 0.24 -35.69	21.15 0.31 -15.65	21.94 0.98 -4.69	26.97 1.25 -6.28	22.99 1.27 -1.72	19.27 1.12 0.00	18.40 1.08 0.00	15.64 0.87 0.00	14.96 0.80 0.00	17.49 0.98 0.00	19.60 1.12 0.00	23.32 0.92 -7.70	27.53 0.11 -25.62	32.01 0.68 -19.89	26.61 0.70 -15.38	32.49 1.63 -5.94	20.26 0.80 -6.83	18.07 0.93 -1.63
KIAC_JFK_GT1 23816	57.97 -0.27 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.37 0.28 -14.01	17.27 0.76 -5.24	17.67 0.55 -8.80	42.02 0.26 -37.75	22.09 0.34 -16.55	22.35 1.12 -4.96	27.43 1.34 -6.64	23.20 1.38 -1.82	19.47 1.32 0.00	18.57 1.26 0.00	15.80 1.03 0.00	15.11 0.95 0.00	17.66 1.16 0.00	19.75 1.27 0.00	23.75 0.90 -8.14	29.00 0.10 -27.10	33.11 0.63 -21.03	27.49 0.69 -16.27	32.82 1.62 -6.28	20.74 0.89 -7.22	18.32 1.09 -1.73
KIAC_JFK_GT2 23817	57.97 -0.27 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.37 0.28 -14.01	17.27 0.76 -5.24	17.67 0.55 -8.80	42.02 0.26 -37.75	22.09 0.34 -16.55	22.35 1.12 -4.96	27.43 1.34 -6.64	23.20 1.38 -1.82	19.47 1.32 0.00	18.57 1.26 0.00	15.80 1.03 0.00	15.11 0.95 0.00	17.66 1.16 0.00	19.75 1.27 0.00	23.75 0.90 -8.14	29.00 0.10 -27.10	33.11 0.63 -21.03	27.49 0.69 -16.27	32.82 1.62 -6.28	20.74 0.89 -7.22	18.32 1.09 -1.73
KINTIGH____ 23543	4.75 0.08 -9.06	4.84 -0.09 -2.69	0.50 0.05 -3.08	6.01 -0.09 -2.03	11.73 -0.30 -0.76	9.38 -0.22 -1.27	9.34 -0.13 -5.46	7.44 -0.17 -2.42	16.40 -0.59 -0.72	20.03 -0.39 -0.97	19.88 -0.39 -0.27	17.99 -0.16 0.00	17.23 -0.08 0.00	14.52 -0.25 0.00	13.90 -0.26 0.00	16.28 -0.23 0.00	18.06 -0.43 0.00	15.50 -0.39 -1.18	5.64 -0.07 -3.91	14.01 -0.47 -3.04	12.39 -0.45 -2.31	24.93 -0.86 -0.88	13.06 -0.58 -1.01	15.12 -0.62 -0.24
LACHUTE____HYDRO 323717	84.57 -0.43 -89.39	28.97 0.20 -26.54	27.46 -0.27 -30.36	24.49 0.41 -20.00	19.94 1.18 -7.48	21.84 0.96 -12.56	58.41 0.52 -53.88	29.48 0.66 -23.62	25.35 2.01 -7.08	31.21 2.29 -9.48	24.76 2.17 -2.59	20.10 1.95 0.00	19.15 1.84 0.00	16.34 1.58 0.00	15.75 1.59 0.00	18.53 2.02 0.00	20.81 2.32 0.00	28.33 2.00 -11.62	40.72 0.25 -38.67	42.99 1.53 -30.02	35.10 1.34 -23.22	36.94 3.06 -8.96	24.37 1.43 -10.31	19.64 1.67 -2.47
LEDERLE____ 23769	55.67 -0.28 -60.35	20.29 0.14 -17.92	17.69 -0.17 -20.50	17.84 0.27 -13.50	17.03 0.71 -5.05	17.31 0.50 -8.48	40.63 0.25 -36.37	21.46 0.32 -15.95	22.08 1.04 -4.78	27.16 1.32 -6.40	23.13 1.37 -1.75	19.44 1.30 0.00	18.57 1.26 0.00	15.78 1.01 0.00	15.09 0.93 0.00	17.64 1.13 0.00	19.75 1.26 0.00	23.53 0.98 -7.85	28.02 0.11 -26.10	32.39 0.68 -20.27	26.91 0.70 -15.67	32.62 1.66 -6.05	20.42 0.83 -6.96	18.15 0.97 -1.67
LINDEN COGEN____ 23786	57.96 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.37 0.28 -14.01	17.28 0.76 -5.24	17.67 0.54 -8.80	42.02 0.26 -37.75	22.07 0.33 -16.55	22.28 1.05 -4.96	27.41 1.33 -6.64	23.24 1.42 -1.82	19.50 1.35 0.00	18.62 1.31 0.00	15.84 1.07 0.00	15.13 0.96 0.00	17.68 1.17 0.00	19.78 1.29 0.00	23.82 0.97 -8.14	29.00 0.11 -27.10	33.12 0.63 -21.03	27.49 0.69 -16.27	32.83 1.63 -6.28	20.70 0.85 -7.22	18.24 1.01 -1.73
LIPA_MISC_IPP 23656	57.96 -0.30 -62.66	21.00 0.17 -18.60	18.46 -0.18 -21.28	18.40 0.30 -14.02	17.36 0.84 -5.24	17.79 0.67 -8.81	42.10 0.33 -37.76	28.69 0.48 -23.01	22.46 1.23 -4.97	27.61 1.53 -6.64	23.32 1.50 -1.82	19.49 1.34 0.00	18.60 1.29 0.00	15.89 1.12 0.00	15.04 0.87 0.00	17.58 1.07 0.00	19.74 1.26 0.00	24.01 1.16 -8.15	29.03 0.13 -27.10	38.41 0.79 -26.19	29.66 0.81 -18.31	33.69 2.08 -6.69	21.76 1.08 -8.05	18.45 1.22 -1.73
LISF____SOLAR 323691	57.95 -0.31 -62.66	21.00 0.17 -18.60	18.46 -0.19 -21.28	18.40 0.31 -14.02	17.37 0.86 -5.24	17.80 0.68 -8.81	42.11 0.34 -37.76	28.69 0.49 -23.01	22.48 1.25 -4.97	27.64 1.55 -6.64	23.34 1.52 -1.82	19.49 1.34 0.00	18.59 1.29 0.00	15.88 1.12 0.00	15.03 0.87 0.00	17.58 1.07 0.00	19.75 1.27 0.00	24.03 1.18 -8.15	29.04 0.13 -27.10	38.44 0.81 -26.19	29.68 0.83 -18.31	33.73 2.13 -6.69	21.78 1.10 -8.05	18.47 1.24 -1.73
LITTLE FALLS____HYD 24013	-6.10 -0.11 1.59	1.80 0.04 0.47	-3.22 -0.05 0.54	3.80 0.08 0.36	11.38 0.24 0.13	8.27 0.18 0.22	3.13 0.09 0.96	4.92 0.14 0.42	16.63 0.49 0.13	19.89 0.61 0.17	20.43 0.47 0.05	18.46 0.31 0.00	17.60 0.30 0.00	14.98 0.21 0.00	14.35 0.19 0.00	16.78 0.27 0.00	18.86 0.38 0.00	14.93 0.43 0.21	1.17 0.05 0.68	11.23 0.32 0.53	10.45 0.32 0.41	25.52 0.77 0.16	12.77 0.32 0.18	15.80 0.34 0.05
LI_NEWBRDGE____DRP 323616	57.92 -0.34 -62.66	21.02 0.18 -18.60	18.44 -0.21 -21.28	18.43 0.33 -14.02	17.43 0.91 -5.24	17.81 0.68 -8.81	42.09 0.32 -37.76	28.82 0.45 -23.17	22.52 1.30 -4.97	27.70 1.62 -6.64	23.47 1.65 -1.82	19.72 1.57 0.00	18.85 1.54 0.00	16.09 1.32 0.00	15.27 1.10 0.00	17.84 1.33 0.00	19.97 1.49 0.00	24.12 1.27 -8.15	29.05 0.14 -27.10	38.49 0.86 -26.19	29.72 0.87 -18.31	33.77 2.16 -6.69	21.83 1.12 -8.07	18.54 1.31 -1.73
LOCKPORT____CC1 323769	5.77 0.07 -10.10	5.15 -0.08 -3.00	0.84 0.04 -3.43	6.26 -0.07 -2.26	11.85 -0.26 -0.85	9.55 -0.19 -1.42	9.98 -0.12 -6.09	7.71 -0.17 -2.69	16.48 -0.59 -0.81	20.22 -0.30 -1.08	20.00 -0.30 -0.30	18.14 -0.01 0.00	17.39 0.08 0.00	14.61 -0.15 0.00	13.98 -0.19 0.00	16.35 -0.16 0.00	18.09 -0.40 0.00	15.63 -0.39 -1.31	6.09 -0.07 -4.36	14.31 -0.52 -3.38	12.62 -0.50 -2.58	24.98 -0.92 -0.99	13.13 -0.64 -1.13	15.11 -0.66 -0.27
LOCKPORT____CC2 323770	5.77 0.07 -10.10	5.15 -0.08 -3.00	0.84 0.04 -3.43	6.26 -0.07 -2.26	11.85 -0.26 -0.85	9.55 -0.19 -1.42	9.98 -0.12 -6.09	7.71 -0.17 -2.69	16.48 -0.59 -0.81	20.22 -0.30 -1.08	20.00 -0.30 -0.30	18.14 -0.01 0.00	17.39 0.08 0.00	14.61 -0.15 0.00	13.98 -0.19 0.00	16.35 -0.16 0.00	18.09 -0.40 0.00	15.63 -0.39 -1.31	6.09 -0.07 -4.36	14.31 -0.52 -3.38	12.62 -0.50 -2.58	24.98 -0.92 -0.99	13.13 -0.64 -1.13	15.11 -0.66 -0.27

LOCKPORT__CC3 323771	5.77 0.07 -10.10	5.15 -0.08 -3.00	0.84 0.04 -3.43	6.26 -0.07 -2.26	11.85 -0.26 -0.85	9.55 -0.19 -1.42	9.98 -0.12 -6.09	7.71 -0.17 -2.69	16.48 -0.59 -0.81	20.22 -0.30 -1.08	20.00 -0.30 -0.30	18.14 -0.01 0.00	17.39 0.08 0.00	14.61 -0.15 0.00	13.98 -0.19 0.00	16.35 -0.16 0.00	18.09 -0.40 0.00	15.63 -0.39 -1.31	6.09 -0.07 -4.36	14.31 -0.52 -3.38	12.62 -0.50 -2.58	24.98 -0.92 -0.99	13.13 -0.64 -1.13	15.11 -0.66 -0.27
LONG_LAKE_PHOENIX 24014	0.78 0.00 -5.17	3.76 -0.01 -1.54	-0.87 0.00 -1.76	5.23 0.00 -1.16	11.68 -0.03 -0.43	9.03 -0.01 -0.73	7.12 -0.01 -3.12	6.54 -0.01 -1.35	16.65 -0.02 -0.40	20.03 0.05 -0.54	20.18 0.03 -0.15	18.21 0.06 0.00	17.38 0.07 0.00	14.79 0.02 0.00	14.17 0.01 0.00	16.54 0.03 0.00	18.50 0.02 0.00	15.40 0.01 -0.68	4.06 0.00 -2.27	13.19 -0.02 -1.76	11.89 -0.01 -1.36	25.42 -0.01 -0.53	13.18 -0.05 -0.60	15.58 -0.07 -0.14
LOVETT__3 23632	55.95 -0.25 -60.60	20.35 0.13 -17.99	17.79 -0.16 -20.58	17.88 0.24 -13.56	17.00 0.65 -5.07	17.30 0.46 -8.52	40.76 0.23 -36.52	21.50 0.29 -16.02	22.00 0.94 -4.80	27.07 1.20 -6.43	23.01 1.25 -1.76	19.33 1.18 0.00	18.46 1.15 0.00	15.69 0.92 0.00	15.00 0.84 0.00	17.54 1.03 0.00	19.63 1.14 0.00	23.47 0.88 -7.88	28.12 0.10 -26.22	32.40 0.60 -20.35	26.90 0.63 -15.74	32.48 1.49 -6.08	20.37 0.75 -6.99	18.06 0.88 -1.67
LOVETT__4 23642	55.95 -0.25 -60.60	20.35 0.13 -17.99	17.79 -0.16 -20.58	17.88 0.24 -13.56	17.00 0.65 -5.07	17.30 0.46 -8.52	40.76 0.23 -36.52	21.50 0.29 -16.02	22.00 0.94 -4.80	27.07 1.20 -6.43	23.01 1.25 -1.76	19.33 1.18 0.00	18.46 1.15 0.00	15.69 0.92 0.00	15.00 0.84 0.00	17.54 1.03 0.00	19.63 1.14 0.00	23.47 0.88 -7.88	28.12 0.10 -26.22	32.40 0.60 -20.35	26.90 0.63 -15.74	32.48 1.49 -6.08	20.37 0.75 -6.99	18.06 0.88 -1.67
LOVETT__5 23593	55.95 -0.25 -60.60	20.35 0.13 -17.99	17.79 -0.16 -20.58	17.88 0.24 -13.56	17.00 0.65 -5.07	17.30 0.46 -8.52	40.76 0.23 -36.52	21.50 0.29 -16.02	22.00 0.94 -4.80	27.07 1.20 -6.43	23.01 1.25 -1.76	19.33 1.18 0.00	18.46 1.15 0.00	15.69 0.92 0.00	15.00 0.84 0.00	17.54 1.03 0.00	19.63 1.14 0.00	23.47 0.88 -7.88	28.12 0.10 -26.22	32.40 0.60 -20.35	26.90 0.63 -15.74	32.48 1.49 -6.08	20.37 0.75 -6.99	18.06 0.88 -1.67
LOWER RAQUET__HYD 24057	-4.21 0.18 0.00	2.15 -0.08 0.00	-2.54 0.09 0.00	3.91 -0.16 0.00	10.83 -0.44 0.00	7.99 -0.33 0.00	3.85 -0.16 0.00	4.98 -0.21 0.00	15.51 -0.75 0.00	18.29 -1.15 0.00	18.85 -1.16 0.00	17.26 -0.89 0.00	16.20 -1.11 0.00	14.01 -0.76 0.00	13.43 -0.73 0.00	15.52 -0.99 0.00	17.57 -0.92 0.00	13.96 -0.75 0.00	1.72 -0.08 0.00	10.97 -0.47 0.00	10.08 -0.46 0.00	23.85 -1.07 0.00	12.21 -0.43 0.00	14.94 -0.56 0.00
LOWER__HUDSON 24059	82.18 -0.19 -86.77	28.09 0.10 -25.76	26.73 -0.11 -19.47	23.66 0.18 -19.41	19.03 0.50 -7.26	20.90 0.38 -12.20	56.50 0.19 -52.30	28.38 0.26 -22.93	23.94 0.80 -6.88	29.61 0.97 -9.20	23.48 0.96 -2.52	18.94 0.79 0.00	18.05 0.74 0.00	15.39 0.62 0.00	14.78 0.61 0.00	17.27 0.76 0.00	19.37 0.89 0.00	26.76 0.77 -11.28	39.43 0.09 -37.54	41.20 0.61 -29.14	33.60 0.53 -22.54	34.85 1.24 -8.70	23.24 0.60 -10.01	18.63 0.73 -2.39
LWR__OSWEGATCHIE_HYD 23850	-4.30 0.09 0.00	2.20 -0.03 0.00	-2.60 0.03 0.00	4.01 -0.07 0.00	11.10 -0.17 0.00	8.18 -0.14 0.00	3.95 -0.06 0.00	5.11 -0.08 0.00	15.96 -0.31 0.00	18.93 -0.51 0.00	19.49 -0.51 0.00	17.78 -0.37 0.00	16.82 -0.49 0.00	14.44 -0.32 0.00	13.83 -0.33 0.00	16.06 -0.45 0.00	18.10 -0.38 0.00	14.41 -0.30 0.00	1.77 -0.03 0.00	11.31 -0.14 0.00	10.41 -0.12 0.00	24.64 -0.27 0.00	12.53 -0.10 0.00	15.28 -0.22 0.00
LYONS_FALL_HYD 23570	-4.45 -0.05 0.00	2.26 0.03 0.00	-2.67 -0.04 0.00	4.13 0.05 0.00	11.43 0.16 0.00	8.43 0.11 0.00	4.07 0.06 0.00	5.28 0.09 0.00	16.53 0.26 0.00	19.76 0.31 0.00	20.31 0.30 0.00	18.43 0.28 0.00	17.56 0.25 0.00	14.98 0.21 0.00	14.34 0.17 0.00	16.72 0.21 0.00	18.78 0.30 0.00	14.97 0.27 0.00	1.83 0.04 0.00	11.69 0.24 0.00	10.78 0.24 0.00	25.49 0.57 0.00	12.87 0.24 0.00	15.71 0.20 0.00
MADISON__COUNTY_LFGE 323628	-1.43 -0.10 -3.07	3.18 0.04 -0.91	-1.64 -0.05 -1.04	4.85 0.08 -0.69	11.78 0.25 -0.26	8.93 0.18 -0.43	5.94 0.09 -1.85	6.13 0.13 -0.80	16.90 0.40 -0.24	20.28 0.52 -0.32	20.60 0.50 -0.09	18.61 0.46 0.00	17.77 0.46 0.00	15.13 0.36 0.00	14.50 0.33 0.00	16.92 0.41 0.00	18.98 0.49 0.00	15.53 0.43 -0.40	3.18 0.05 -1.33	12.80 0.33 -1.03	11.64 0.31 -0.80	25.92 0.70 -0.31	13.28 0.29 -0.35	15.92 0.33 -0.08
MAPLE RIDGE_WT_1 323574	-8.65 0.02 4.28	0.91 -0.05 1.27	-4.01 0.08 1.46	3.01 -0.11 0.96	10.69 -0.22 0.36	7.60 -0.12 0.60	1.36 -0.07 2.58	3.99 -0.07 1.13	15.81 -0.11 0.34	18.87 -0.12 0.45	19.78 -0.10 0.12	18.06 -0.09 0.00	17.22 -0.09 0.00	14.69 -0.07 0.00	14.08 -0.08 0.00	16.42 -0.09 0.00	18.39 -0.09 0.00	14.07 -0.08 0.56	-0.06 -0.01 1.85	9.95 -0.06 1.43	9.38 -0.05 1.11	24.36 -0.12 0.43	12.03 -0.11 0.49	15.14 -0.24 0.12
MAPLE RIDGE_WT_2 323611	-8.65 0.02 4.28	0.91 -0.05 1.27	-4.01 0.08 1.46	3.01 -0.11 0.96	10.69 -0.22 0.36	7.60 -0.12 0.60	1.36 -0.07 2.58	3.99 -0.07 1.13	15.81 -0.11 0.34	18.87 -0.12 0.45	19.78 -0.10 0.12	18.06 -0.09 0.00	17.22 -0.09 0.00	14.69 -0.07 0.00	14.08 -0.08 0.00	16.42 -0.09 0.00	18.39 -0.09 0.00	14.07 -0.08 0.56	-0.06 -0.01 1.85	9.95 -0.06 1.43	9.38 -0.05 1.11	24.36 -0.12 0.43	12.03 -0.11 0.49	15.14 -0.24 0.12
MARBLE_RIVER_WT_PWR 323696	-4.29 0.10 0.00	2.19 -0.05 0.00	-2.57 0.07 0.00	3.97 -0.11 0.00	10.98 -0.29 0.00	8.11 -0.21 0.00	3.90 -0.11 0.00	5.11 -0.09 0.00	15.94 -0.32 0.00	18.96 -0.49 0.00	19.51 -0.49 0.00	17.67 -0.48 0.00	16.77 -0.54 0.00	14.39 -0.38 0.00	13.83 -0.34 0.00	16.08 -0.42 0.00	18.05 -0.44 0.00	14.36 -0.35 0.00	1.76 -0.03 0.00	11.25 -0.20 0.00	10.32 -0.21 0.00	24.43 -0.48 0.00	12.45 -0.19 0.00	15.29 -0.21 0.00
MARSH_HILL_WT_PWR 323713	8.79 -0.13 -13.32	6.23 0.04 -3.96	1.81 -0.08 -4.52	7.18 0.13 -2.98	12.74 0.35 -1.11	10.43 0.24 -1.87	12.16 0.12 -8.03	8.87 0.14 -3.54	17.78 0.46 -1.06	21.78 0.92 -1.42	21.34 0.95 -0.39	19.19 1.04 0.00	18.39 1.08 0.00	15.48 0.71 0.00	14.77 0.60 0.00	17.22 0.71 0.00	19.14 0.66 0.00	16.96 0.52 -1.73	7.60 0.04 -5.75	16.13 0.22 -4.47	14.18 0.20 -3.43	26.79 0.55 -1.32	14.27 0.12 -1.52	16.01 0.14 -0.36
MG INDUSTRY__DRP 24185	75.70 -0.15 -80.24	26.14 0.09 -23.82	24.53 -0.09 -27.26	22.18 0.15 -17.95	18.40 0.42 -6.71	19.90 0.30 -11.28	52.51 0.14 -48.36	26.59 0.19 -21.21	23.23 0.60 -6.36	28.68 0.72 -8.51	23.05 0.72 -2.33	18.73 0.58 0.00	17.87 0.56 0.00	15.23 0.46 0.00	14.61 0.44 0.00	17.06 0.56 0.00	19.11 0.63 0.00	25.65 0.52 -10.43	36.58 0.06 -34.72	38.78 0.39 -26.95	31.73 0.35 -20.84	33.80 0.84 -8.04	22.30 0.41 -9.25	18.24 0.52 -2.22

MID___OSWEGATCHIE_HYD 23849	-4.30 0.09 0.00	2.20 -0.03 0.00	-2.60 0.03 0.00	4.01 -0.07 0.00	11.10 -0.17 0.00	8.18 -0.14 0.00	3.95 -0.06 0.00	5.11 -0.08 0.00	15.96 -0.31 0.00	18.93 -0.51 0.00	19.49 -0.51 0.00	17.78 -0.37 0.00	16.82 -0.49 0.00	14.44 -0.32 0.00	13.83 -0.33 0.00	16.06 -0.45 0.00	18.10 -0.38 0.00	14.41 -0.30 0.00	1.77 -0.03 0.00	11.31 -0.14 0.00	10.41 -0.12 0.00	24.64 -0.27 0.00	12.53 -0.10 0.00	15.28 -0.22 0.00
MID___RAQUETTE_HYD 23851	-4.21 0.18 0.00	2.15 -0.08 0.00	-2.54 0.09 0.00	3.91 -0.16 0.00	10.83 -0.44 0.00	7.99 -0.33 0.00	3.85 -0.16 0.00	4.98 -0.21 0.00	15.51 -0.75 0.00	18.29 -1.15 0.00	18.85 -1.16 0.00	17.26 -0.89 0.00	16.20 -1.11 0.00	14.01 -0.76 0.00	13.43 -0.73 0.00	15.52 -0.99 0.00	17.57 -0.92 0.00	13.96 -0.75 0.00	1.72 -0.08 0.00	10.97 -0.47 0.00	10.08 -0.46 0.00	23.85 -1.07 0.00	12.21 -0.43 0.00	14.94 -0.56 0.00
MILLIKEN___1 23584	8.20 -0.12 -12.72	6.06 0.06 -3.78	1.61 -0.07 -4.32	7.03 0.11 -2.85	12.63 0.29 -1.07	10.33 0.22 -1.79	11.80 0.11 -7.68	8.78 0.15 -3.44	17.76 0.46 -1.03	21.46 0.64 -1.38	21.00 0.62 -0.38	18.73 0.58 0.00	17.83 0.52 0.00	15.15 0.38 0.00	14.53 0.36 0.00	16.99 0.48 0.00	19.02 0.54 0.00	16.83 0.47 -1.65	7.34 0.05 -5.49	16.04 0.33 -4.26	14.14 0.31 -3.29	26.93 0.74 -1.27	14.38 0.28 -1.46	16.22 0.36 -0.35
MILLIKEN___2 23585	8.20 -0.12 -12.72	6.06 0.06 -3.78	1.61 -0.07 -4.32	7.03 0.11 -2.85	12.63 0.29 -1.07	10.33 0.22 -1.79	11.80 0.11 -7.68	8.78 0.15 -3.44	17.76 0.46 -1.03	21.46 0.64 -1.38	21.00 0.62 -0.38	18.73 0.58 0.00	17.83 0.52 0.00	15.15 0.38 0.00	14.53 0.36 0.00	16.99 0.48 0.00	19.02 0.54 0.00	16.83 0.47 -1.65	7.34 0.05 -5.49	16.04 0.33 -4.26	14.14 0.31 -3.29	26.93 0.74 -1.27	14.38 0.28 -1.46	16.22 0.36 -0.35
MILLIKEN___DIESEL 23629	8.20 -0.12 -12.72	6.06 0.06 -3.78	1.61 -0.07 -4.32	7.03 0.11 -2.85	12.63 0.29 -1.07	10.33 0.22 -1.79	11.80 0.11 -7.68	8.78 0.15 -3.44	17.76 0.46 -1.03	21.46 0.64 -1.38	21.00 0.62 -0.38	18.73 0.58 0.00	17.83 0.52 0.00	15.15 0.38 0.00	14.53 0.36 0.00	16.99 0.48 0.00	19.02 0.54 0.00	16.83 0.47 -1.65	7.34 0.05 -5.49	16.04 0.33 -4.26	14.14 0.31 -3.29	26.93 0.74 -1.27	14.38 0.28 -1.46	16.22 0.36 -0.35
MILLSEAT___LFGE 323607	5.27 0.00 -9.67	5.06 -0.04 -2.87	0.65 0.00 -3.28	6.23 -0.01 -2.16	12.00 -0.09 -0.81	9.63 -0.05 -1.36	9.79 -0.05 -5.83	7.70 -0.07 -2.58	16.77 -0.27 -0.77	20.53 0.05 -1.04	20.33 0.04 -0.28	18.42 0.27 0.00	17.65 0.34 0.00	14.86 0.09 0.00	14.21 0.04 0.00	16.62 0.11 0.00	18.41 -0.07 0.00	15.86 -0.10 -1.25	5.94 -0.03 -4.17	14.42 -0.26 -3.24	12.75 -0.26 -2.47	25.48 -0.37 -0.94	13.35 -0.37 -1.08	15.40 -0.37 -0.26
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	57.61 -0.27 -62.27	20.85 0.14 -18.49	18.35 -0.16 -21.15	18.26 0.25 -13.93	17.16 0.68 -5.21	17.55 0.48 -8.75	41.77 0.23 -37.53	21.95 0.30 -16.46	22.17 0.97 -4.94	27.28 1.23 -6.60	23.10 1.29 -1.81	19.37 1.22 0.00	18.50 1.19 0.00	15.74 0.97 0.00	15.05 0.88 0.00	17.58 1.08 0.00	19.67 1.19 0.00	23.71 0.91 -8.09	28.84 0.10 -26.93	32.97 0.62 -20.91	27.35 0.64 -16.17	32.70 1.54 -6.24	20.59 0.78 -7.18	18.15 0.93 -1.72
MODEL_CITY_ENERGY 24167	5.94 0.12 -10.22	5.17 -0.09 -3.03	0.90 0.06 -3.47	6.26 -0.11 -2.29	11.76 -0.37 -0.86	9.49 -0.27 -1.44	10.01 -0.16 -6.16	7.69 -0.22 -2.72	16.33 -0.75 -0.82	20.03 -0.51 -1.09	19.79 -0.51 -0.30	17.96 -0.19 0.00	17.21 -0.10 0.00	14.47 -0.30 0.00	13.84 -0.33 0.00	16.14 -0.36 0.00	17.86 -0.63 0.00	15.46 -0.57 -1.33	6.11 -0.09 -4.41	14.21 -0.66 -3.42	12.52 -0.63 -2.62	24.68 -1.24 -1.00	13.00 -0.78 -1.15	14.94 -0.84 -0.27
MODERN_LFGE___ 323580	5.94 0.12 -10.22	5.17 -0.09 -3.03	0.90 0.06 -3.47	6.26 -0.11 -2.29	11.76 -0.37 -0.86	9.49 -0.27 -1.44	10.01 -0.16 -6.16	7.69 -0.22 -2.72	16.33 -0.75 -0.82	20.03 -0.51 -1.09	19.79 -0.51 -0.30	17.96 -0.19 0.00	17.21 -0.10 0.00	14.47 -0.30 0.00	13.84 -0.33 0.00	16.14 -0.36 0.00	17.86 -0.63 0.00	15.46 -0.57 -1.33	6.11 -0.09 -4.41	14.21 -0.66 -3.42	12.52 -0.63 -2.62	24.68 -1.24 -1.00	13.00 -0.78 -1.15	14.94 -0.84 -0.27
MOHAWK_PAPER___DRP 24187	79.86 -0.18 -84.43	27.40 0.10 -25.07	25.93 -0.11 -28.68	23.14 0.17 -18.89	18.81 0.48 -7.06	20.54 0.35 -11.87	55.06 0.16 -50.89	27.74 0.23 -22.31	23.67 0.72 -6.69	29.27 0.87 -8.95	23.31 0.85 -2.45	18.82 0.67 0.00	17.95 0.64 0.00	15.30 0.54 0.00	14.68 0.52 0.00	17.16 0.65 0.00	19.24 0.75 0.00	26.33 0.64 -10.98	38.40 0.08 -36.53	40.30 0.50 -28.36	32.91 0.45 -21.93	34.44 1.06 -8.47	22.89 0.52 -9.73	18.48 0.64 -2.33
MONGAUP___HYD 23641	52.67 -0.27 -57.33	19.39 0.14 -17.02	16.68 -0.16 -19.47	17.15 0.25 -12.82	16.73 0.66 -4.80	16.85 0.48 -8.06	38.80 0.24 -34.55	20.64 0.29 -15.15	21.75 0.94 -4.54	26.73 1.20 -6.08	22.83 1.16 -1.66	19.07 0.91 0.00	18.23 0.92 0.00	15.50 0.73 0.00	14.85 0.69 0.00	17.37 0.86 0.00	19.46 0.97 0.00	22.88 0.72 -7.45	26.67 0.07 -24.80	31.13 0.43 -19.25	25.97 0.54 -14.89	32.26 1.60 -5.75	20.00 0.75 -6.61	18.00 0.92 -1.58
MONTAUK___DIESEL 23721	57.82 -0.44 -62.66	21.07 0.23 -18.60	18.39 -0.26 -21.28	18.51 0.42 -14.02	17.68 1.16 -5.24	18.04 0.91 -8.81	42.23 0.46 -37.76	28.86 0.66 -23.01	23.01 1.78 -4.97	28.31 2.23 -6.64	23.99 2.17 -1.82	20.04 1.89 0.00	19.08 1.77 0.00	16.29 1.53 0.00	15.40 1.24 0.00	18.04 1.53 0.00	20.30 1.82 0.00	24.51 1.66 -8.15	29.10 0.19 -27.10	38.87 1.24 -26.19	30.07 1.22 -18.31	34.64 3.03 -6.69	22.20 1.51 -8.05	18.93 1.70 -1.73
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.96 -0.29 -62.65	20.99 0.15 -18.60	18.46 -0.19 -21.28	18.37 0.28 -14.02	17.28 0.76 -5.24	17.67 0.54 -8.81	42.03 0.27 -37.76	22.09 0.34 -16.56	22.31 1.08 -4.97	27.45 1.36 -6.64	23.26 1.44 -1.82	19.52 1.37 0.00	18.64 1.34 0.00	15.86 1.09 0.00	15.16 0.99 0.00	17.72 1.21 0.00	19.81 1.33 0.00	23.85 1.00 -8.14	29.01 0.11 -27.10	33.16 0.67 -21.04	27.52 0.71 -16.27	32.89 1.70 -6.28	20.72 0.87 -7.22	18.27 1.04 -1.73
MUNSVILLE_WIND_PWR 323609	14.09 -0.22 -18.70	7.88 0.10 -5.55	3.58 -0.14 -6.35	8.48 0.22 -4.18	13.47 0.64 -1.56	11.43 0.48 -2.63	15.53 0.24 -11.27	10.53 0.37 -4.97	18.90 1.15 -1.49	22.93 1.49 -1.99	22.08 1.53 -0.55	19.53 1.38 0.00	18.62 1.31 0.00	15.79 1.02 0.00	15.13 0.97 0.00	17.70 1.20 0.00	19.87 1.39 0.00	18.33 1.19 -2.43	10.02 0.14 -8.08	18.65 0.93 -6.28	16.22 0.83 -4.85	28.62 1.83 -1.87	15.59 0.81 -2.15	16.96 0.94 -0.51
N SALMON___HYD 24042	-4.33 0.07 0.00	2.20 -0.02 0.00	-2.59 0.04 0.00	4.01 -0.07 0.00	11.09 -0.18 0.00	8.18 -0.14 0.00	3.94 -0.06 0.00	5.12 -0.07 0.00	16.01 -0.25 0.00	19.01 -0.43 0.00	19.57 -0.44 0.00	17.75 -0.40 0.00	16.80 -0.51 0.00	14.44 -0.33 0.00	13.86 -0.30 0.00	16.10 -0.41 0.00	18.11 -0.37 0.00	14.42 -0.29 0.00	1.77 -0.03 0.00	11.31 -0.14 0.00	10.38 -0.15 0.00	24.58 -0.34 0.00	12.52 -0.12 0.00	15.35 -0.15 0.00

N.E_GEN_SANDY PD 24062	68.07 -0.19 -72.66	24.12 0.09 -21.80	22.19 -0.11 -24.94	20.67 0.17 -16.42	17.87 0.46 -6.14	18.98 0.33 -10.32	47.78 0.17 -43.61	24.82 0.22 -19.40	22.76 0.68 -5.82	28.07 0.84 -7.79	22.99 0.86 -2.13	18.92 0.77 0.00	18.06 0.75 0.00	15.39 0.62 0.00	14.75 0.59 0.00	17.23 0.72 0.00	19.28 0.80 0.00	26.79 0.64 -11.44	33.64 0.08 -31.76	35.79 0.48 -23.86	32.77 0.45 -21.78	32.78 1.05 -6.82	21.62 0.52 -8.47	18.18 0.65 -2.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.83 -0.26 -60.49	20.33 0.13 -17.96	17.75 -0.16 -20.55	17.86 0.25 -13.53	17.00 0.67 -5.06	17.30 0.48 -8.50	40.70 0.23 -36.46	21.48 0.30 -15.99	22.03 0.97 -4.80	27.09 1.23 -6.42	23.04 1.29 -1.75	19.37 1.22 0.00	18.50 1.19 0.00	15.72 0.95 0.00	15.03 0.87 0.00	17.57 1.06 0.00	19.67 1.19 0.00	23.48 0.91 -7.86	28.07 0.10 -26.17	32.39 0.63 -20.31	26.90 0.65 -15.71	32.53 1.55 -6.06	20.38 0.78 -6.97	18.08 0.91 -1.67
NARROWS_GT1_1 24228	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT1_2 24229	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT1_3 24230	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT1_4 24231	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT1_5 24232	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT1_6 24233	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT1_7 24234	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT1_8 24235	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT2_1 24236	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT2_2 24237	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT2_3 24238	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT2_4 24239	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT2_5 24240	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73

NARROWS_GT2_6 24241	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT2_7 24242	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NARROWS_GT2_8 24243	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	64.19 -0.27 -68.85	22.82 0.14 -20.44	20.59 -0.16 -23.39	19.73 0.25 -15.40	17.71 0.68 -5.76	18.49 0.49 -9.68	45.75 0.24 -41.50	23.72 0.33 -18.20	22.76 1.04 -5.46	27.97 1.23 -7.30	23.15 1.15 -2.00	19.12 0.97 0.00	18.24 0.92 0.00	15.53 0.76 0.00	14.88 0.71 0.00	17.39 0.88 0.00	19.49 1.01 0.00	24.54 0.88 -8.95	31.70 0.11 -29.79	35.31 0.74 -23.12	29.12 0.70 -17.88	33.45 1.63 -6.90	21.36 0.79 -7.94	18.35 0.95 -1.90
NEG CAPITAL___MECHNVIL 23645	83.88 -0.27 -88.54	28.66 0.13 -26.29	27.28 -0.16 -30.07	24.13 0.24 -19.81	19.37 0.69 -7.41	21.29 0.52 -12.45	57.64 0.26 -53.37	28.95 0.36 -23.40	24.40 1.12 -7.02	30.19 1.36 -9.39	23.91 1.34 -2.57	19.26 1.11 0.00	18.35 1.05 0.00	15.65 0.88 0.00	15.03 0.86 0.00	17.57 1.06 0.00	19.73 1.25 0.00	27.31 1.09 -11.51	40.24 0.14 -38.31	42.04 0.86 -29.74	34.30 0.76 -23.00	35.56 1.76 -8.88	23.69 0.84 -10.21	18.96 1.01 -2.44
NEG CENTRAL_HIGH_ACRES 23767	3.54 0.09 -7.84	4.49 -0.07 -2.33	0.09 0.06 -2.66	5.73 -0.10 -1.75	11.63 -0.30 -0.66	9.21 -0.21 -1.10	8.63 -0.11 -4.73	7.18 -0.14 -2.13	16.45 -0.45 -0.64	19.94 -0.36 -0.85	19.87 -0.37 -0.23	17.90 -0.25 0.00	17.11 -0.19 0.00	14.51 -0.26 0.00	13.91 -0.26 0.00	16.25 -0.25 0.00	18.12 -0.36 0.00	15.43 -0.29 -1.02	5.14 -0.05 -3.38	13.76 -0.31 -2.63	12.25 -0.31 -2.02	25.05 -0.65 -0.78	13.09 -0.44 -0.90	15.21 -0.50 -0.21
NEG CENTRAL___DRP 24199	4.05 -0.06 -8.51	4.78 0.02 -2.53	0.22 -0.04 -2.89	6.04 0.06 -1.90	12.12 0.14 -0.71	9.63 0.11 -1.20	9.20 0.06 -5.13	7.53 0.07 -2.27	17.14 0.19 -0.68	20.73 0.38 -0.91	20.64 0.38 -0.25	18.57 0.42 0.00	17.72 0.42 0.00	15.04 0.27 0.00	14.42 0.25 0.00	16.84 0.33 0.00	18.81 0.33 0.00	16.08 0.27 -1.10	5.49 0.02 -3.67	14.43 0.14 -2.85	12.85 0.11 -2.20	25.99 0.23 -0.85	13.66 0.06 -0.97	15.83 0.10 -0.23
NEG CENTRAL___INDECK 23768	6.78 -0.15 -11.32	5.63 0.04 -3.36	1.14 -0.08 -3.85	6.72 0.11 -2.53	12.51 0.29 -0.95	10.12 0.21 -1.59	10.94 0.10 -6.83	8.34 0.13 -3.02	17.57 0.40 -0.90	21.44 0.78 -1.21	21.08 0.74 -0.33	18.99 0.84 0.00	18.21 0.90 0.00	15.36 0.59 0.00	14.68 0.52 0.00	17.20 0.69 0.00	19.12 0.64 0.00	16.69 0.52 -1.47	6.74 0.05 -4.89	15.51 0.26 -3.79	13.70 0.25 -2.91	26.73 0.70 -1.11	14.09 0.18 -1.28	16.05 0.24 -0.31
NEG CENTRAL___SENECA 23627	4.96 -0.08 -9.43	5.06 0.03 -2.80	0.52 -0.05 -3.21	6.26 0.07 -2.11	12.25 0.19 -0.79	9.79 0.14 -1.33	9.78 0.07 -5.69	7.81 0.09 -2.52	17.28 0.26 -0.76	20.95 0.50 -1.01	20.78 0.50 -0.28	18.69 0.54 0.00	17.86 0.55 0.00	15.13 0.36 0.00	14.49 0.33 0.00	16.93 0.42 0.00	18.89 0.40 0.00	16.26 0.33 -1.22	5.90 0.03 -4.07	14.77 0.16 -3.16	13.11 0.14 -2.44	26.10 0.25 -0.94	13.80 0.08 -1.08	15.90 0.14 -0.26
NEG CENTRAL___STATE_STREET 24147	3.79 -0.08 -8.26	4.72 0.03 -2.45	0.12 -0.05 -2.80	5.99 0.07 -1.85	12.13 0.17 -0.69	9.63 0.15 -1.16	9.09 0.08 -5.01	7.66 0.11 -2.35	17.31 0.34 -0.71	20.89 0.50 -0.94	20.79 0.53 -0.26	18.66 0.51 0.00	17.71 0.40 0.00	15.03 0.26 0.00	14.45 0.28 0.00	16.90 0.39 0.00	18.88 0.40 0.00	16.13 0.35 -1.07	5.40 0.03 -3.57	14.43 0.21 -2.77	12.86 0.19 -2.13	26.21 0.47 -0.82	13.70 0.12 -0.95	15.94 0.22 -0.23
NEG MILLWOOD___DRP 24198	59.51 -0.31 -64.21	21.45 0.16 -19.06	18.99 -0.19 -21.81	18.73 0.28 -14.37	17.41 0.77 -5.37	17.90 0.55 -9.03	42.98 0.27 -38.70	22.52 0.35 -16.97	22.49 1.13 -5.09	27.69 1.44 -6.81	23.37 1.50 -1.86	19.56 1.41 0.00	18.68 1.37 0.00	15.89 1.12 0.00	15.19 1.03 0.00	17.76 1.25 0.00	19.86 1.38 0.00	24.13 1.07 -8.35	29.70 0.12 -27.78	33.77 0.76 -21.56	27.98 0.76 -16.68	33.16 1.81 -6.44	20.93 0.90 -7.40	18.34 1.06 -1.77
NEG NORTH_FLCN_SEA 23793	-4.37 0.02 0.00	2.23 -0.01 0.00	-2.61 0.02 0.00	4.05 -0.03 0.00	11.18 -0.09 0.00	8.26 -0.06 0.00	3.98 -0.03 0.00	5.18 -0.02 0.00	16.17 -0.09 0.00	19.24 -0.21 0.00	19.79 -0.21 0.00	17.92 -0.23 0.00	17.00 -0.31 0.00	14.58 -0.19 0.00	14.00 -0.16 0.00	16.30 -0.21 0.00	18.29 -0.20 0.00	14.56 -0.15 0.00	1.79 -0.01 0.00	11.42 -0.02 0.00	10.48 -0.05 0.00	24.82 -0.10 0.00	12.63 0.00 0.00	15.50 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	-4.31 0.08 0.00	2.20 -0.04 0.00	-2.58 0.05 0.00	3.99 -0.08 0.00	11.04 -0.23 0.00	8.16 -0.17 0.00	3.92 -0.09 0.00	5.11 -0.08 0.00	15.96 -0.30 0.00	18.97 -0.47 0.00	19.52 -0.48 0.00	17.68 -0.47 0.00	16.77 -0.54 0.00	14.40 -0.37 0.00	13.83 -0.33 0.00	16.08 -0.42 0.00	18.05 -0.43 0.00	14.36 -0.34 0.00	1.77 -0.03 0.00	11.27 -0.18 0.00	10.33 -0.20 0.00	24.47 -0.44 0.00	12.47 -0.17 0.00	15.32 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	-4.37 0.02 0.00	2.22 -0.01 0.00	-2.61 0.02 0.00	4.04 -0.03 0.00	11.17 -0.10 0.00	8.25 -0.06 0.00	3.97 -0.04 0.00	5.17 -0.02 0.00	16.16 -0.10 0.00	19.22 -0.22 0.00	19.76 -0.25 0.00	17.89 -0.26 0.00	16.97 -0.34 0.00	14.55 -0.21 0.00	13.97 -0.19 0.00	16.27 -0.24 0.00	18.25 -0.23 0.00	14.54 -0.16 0.00	1.79 -0.01 0.00	11.42 -0.02 0.00	10.48 -0.05 0.00	24.82 -0.10 0.00	12.63 -0.01 0.00	15.49 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	-4.37 0.02 0.00	2.22 -0.01 0.00	-2.61 0.02 0.00	4.04 -0.03 0.00	11.17 -0.10 0.00	8.25 -0.06 0.00	3.97 -0.04 0.00	5.17 -0.02 0.00	16.16 -0.10 0.00	19.22 -0.22 0.00	19.76 -0.25 0.00	17.89 -0.26 0.00	16.97 -0.34 0.00	14.55 -0.21 0.00	13.97 -0.19 0.00	16.27 -0.24 0.00	18.25 -0.23 0.00	14.54 -0.16 0.00	1.79 -0.01 0.00	11.42 -0.02 0.00	10.48 -0.05 0.00	24.82 -0.10 0.00	12.63 -0.01 0.00	15.49 -0.01 0.00

NEG NORTH___PLATTSBURG 23628	-4.37 0.02 0.00	2.22 -0.01 0.00	-2.61 0.02 0.00	4.04 -0.03 0.00	11.17 -0.10 0.00	8.25 -0.06 0.00	3.97 -0.04 0.00	5.17 -0.02 0.00	16.16 -0.10 0.00	19.22 -0.22 0.00	19.76 -0.25 0.00	17.89 -0.26 0.00	16.97 -0.34 0.00	14.55 -0.21 0.00	13.97 -0.19 0.00	16.27 -0.24 0.00	18.25 -0.23 0.00	14.54 -0.16 0.00	1.79 -0.01 0.00	11.42 -0.02 0.00	10.48 -0.05 0.00	24.82 -0.10 0.00	12.63 -0.01 0.00	15.49 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	5.77 0.07 -10.10	5.15 -0.08 -3.00	0.84 0.04 -3.43	6.26 -0.07 -2.26	11.85 -0.26 -0.85	9.55 -0.19 -1.42	9.98 -0.12 -6.09	7.71 -0.17 -2.69	16.48 -0.59 -0.81	20.22 -0.30 -1.08	20.00 -0.30 -0.30	18.14 -0.01 0.00	17.39 0.08 0.00	14.61 -0.15 0.00	13.98 -0.19 0.00	16.35 -0.16 0.00	18.09 -0.40 0.00	15.63 -0.39 -1.31	6.09 -0.07 -4.36	14.31 -0.52 -3.38	12.62 -0.50 -2.58	24.98 -0.92 -0.99	13.13 -0.64 -1.13	15.11 -0.66 -0.27
NEG WEST___LANCASTR 23811	7.12 -0.16 -11.67	5.73 0.04 -3.47	1.23 -0.10 -3.96	6.84 0.15 -2.61	12.57 0.32 -0.98	10.17 0.21 -1.64	11.13 0.08 -7.04	8.39 0.09 -3.11	17.47 0.27 -0.93	21.45 0.77 -1.25	21.16 0.81 -0.34	19.15 0.99 0.00	18.42 1.12 0.00	15.48 0.71 0.00	14.83 0.66 0.00	17.34 0.84 0.00	19.18 0.70 0.00	16.70 0.48 -1.52	6.87 0.03 -5.04	15.45 0.09 -3.91	13.61 0.07 -3.00	26.53 0.47 -1.15	14.03 0.08 -1.32	16.03 0.21 -0.31
NEG_PENN_ALLEGHNY 23528	15.65 -0.13 -20.17	8.28 0.06 -5.99	4.14 -0.08 -6.85	8.72 0.13 -4.51	13.29 0.33 -1.69	11.39 0.23 -2.84	16.29 0.12 -12.16	10.67 0.13 -5.34	18.28 0.42 -1.60	22.24 0.65 -2.14	21.26 0.67 -0.59	18.83 0.68 0.00	18.00 0.69 0.00	15.26 0.49 0.00	14.63 0.46 0.00	17.07 0.57 0.00	19.07 0.59 0.00	17.79 0.46 -2.62	10.57 0.04 -8.72	18.48 0.26 -6.77	16.02 0.25 -5.23	27.58 0.65 -2.02	15.22 0.27 -2.32	16.41 0.35 -0.56
NEG___GEN_MONROE 24207	3.98 0.00 -8.38	4.68 -0.04 -2.49	0.22 0.00 -2.85	5.94 -0.01 -1.87	11.88 -0.09 -0.70	9.44 -0.05 -1.18	9.02 -0.04 -5.06	7.39 -0.05 -2.24	16.74 -0.20 -0.67	20.38 0.04 -0.90	20.33 0.07 -0.25	18.39 0.24 0.00	17.66 0.35 0.00	14.92 0.15 0.00	14.20 0.04 0.00	16.62 0.11 0.00	18.47 -0.01 0.00	15.77 -0.03 -1.09	5.40 -0.02 -3.62	14.09 -0.16 -2.81	12.53 -0.15 -2.14	25.53 -0.20 -0.82	13.32 -0.25 -0.94	15.47 -0.25 -0.22
NEPA___ENERGY 23901	7.22 -0.15 -11.76	5.77 0.05 -3.49	1.27 -0.09 -3.99	6.86 0.15 -2.63	12.60 0.34 -0.98	10.20 0.22 -1.65	11.20 0.10 -7.09	8.41 0.09 -3.13	17.45 0.25 -0.94	21.40 0.70 -1.25	21.11 0.76 -0.34	19.10 0.95 0.00	18.30 1.00 0.00	15.39 0.62 0.00	14.75 0.59 0.00	17.25 0.74 0.00	19.13 0.65 0.00	16.70 0.47 -1.53	6.90 0.02 -5.08	15.47 0.09 -3.94	13.64 0.09 -3.02	26.48 0.41 -1.15	14.00 0.04 -1.33	15.98 0.16 -0.32
NEVERSINK___HYD 23608	51.76 -0.21 -56.37	19.07 0.11 -16.74	16.38 -0.13 -19.14	16.88 0.19 -12.61	16.49 0.50 -4.72	16.61 0.37 -7.92	38.17 0.18 -33.97	20.33 0.24 -14.90	21.49 0.76 -4.47	26.40 0.98 -5.98	22.62 0.98 -1.64	19.02 0.87 0.00	18.16 0.85 0.00	15.44 0.67 0.00	14.83 0.67 0.00	17.27 0.77 0.00	19.35 0.87 0.00	22.75 0.72 -7.33	26.27 0.08 -24.39	30.91 0.53 -18.93	25.73 0.55 -14.64	31.87 1.30 -5.65	19.76 0.63 -6.50	17.79 0.73 -1.56
NEWTON___FALLS_HYD 23847	-4.30 0.09 0.00	2.20 -0.03 0.00	-2.60 0.03 0.00	4.01 -0.07 0.00	11.10 -0.17 0.00	8.18 -0.14 0.00	3.95 -0.06 0.00	5.11 -0.08 0.00	15.96 -0.31 0.00	18.93 -0.51 0.00	19.49 -0.51 0.00	17.78 -0.37 0.00	16.82 -0.49 0.00	14.44 -0.32 0.00	13.83 -0.33 0.00	16.06 -0.45 0.00	18.10 -0.38 0.00	14.41 -0.30 0.00	1.77 -0.03 0.00	11.31 -0.14 0.00	10.41 -0.12 0.00	24.64 -0.27 0.00	12.53 -0.10 0.00	15.28 -0.22 0.00
NIAGARA_115E_LBMP 323715	6.06 0.14 -10.31	5.19 -0.10 -3.06	0.95 0.08 -3.50	6.26 -0.13 -2.31	11.71 -0.43 -0.86	9.45 -0.31 -1.45	10.05 -0.18 -6.22	7.69 -0.25 -2.75	16.24 -0.85 -0.82	19.93 -0.62 -1.10	19.68 -0.62 -0.30	17.85 -0.30 0.00	17.12 -0.19 0.00	14.39 -0.38 0.00	13.76 -0.41 0.00	16.04 -0.47 0.00	17.73 -0.75 0.00	15.37 -0.67 -1.34	6.15 -0.11 -4.45	14.16 -0.74 -3.46	12.46 -0.71 -2.64	24.51 -1.41 -1.01	12.92 -0.87 -1.16	14.84 -0.94 -0.28
NIAGARA_115W_LBMP 323714	6.10 0.21 -10.29	5.16 -0.13 -3.05	0.97 0.11 -3.50	6.21 -0.17 -2.30	11.63 -0.50 -0.86	9.40 -0.37 -1.45	10.00 -0.22 -6.21	7.61 -0.32 -2.74	16.03 -1.06 -0.82	19.66 -0.88 -1.10	19.42 -0.89 -0.30	17.62 -0.53 0.00	16.90 -0.41 0.00	14.20 -0.57 0.00	13.59 -0.58 0.00	15.97 -0.54 0.00	17.71 -0.78 0.00	15.33 -0.71 -1.34	6.12 -0.12 -4.44	14.12 -0.78 -3.45	12.43 -0.74 -2.63	24.35 -1.57 -1.00	12.83 -0.96 -1.15	14.73 -1.05 -0.27
NIAGARA_230_LBMP 323716	5.89 0.11 -10.18	5.14 -0.11 -3.02	0.89 0.07 -3.45	6.24 -0.12 -2.28	11.74 -0.39 -0.85	9.47 -0.28 -1.43	9.98 -0.17 -6.14	7.68 -0.23 -2.71	16.29 -0.78 -0.81	19.98 -0.55 -1.09	19.75 -0.55 -0.30	17.90 -0.25 0.00	17.15 -0.16 0.00	14.42 -0.35 0.00	13.80 -0.36 0.00	16.16 -0.34 0.00	17.88 -0.60 0.00	15.48 -0.54 -1.32	6.11 -0.09 -4.39	14.22 -0.64 -3.41	12.53 -0.61 -2.60	24.73 -1.18 -0.99	13.01 -0.76 -1.14	14.97 -0.81 -0.27
NIAGARA____ 23760	6.06 0.17 -10.28	5.18 -0.10 -3.06	0.96 0.10 -3.50	6.24 -0.14 -2.30	11.70 -0.43 -0.86	9.45 -0.32 -1.44	10.00 -0.18 -6.18	7.66 -0.27 -2.73	16.21 -0.87 -0.82	19.88 -0.66 -1.10	19.64 -0.67 -0.30	17.79 -0.36 0.00	17.06 -0.25 0.00	14.33 -0.43 0.00	13.71 -0.45 0.00	16.06 -0.45 0.00	17.79 -0.69 0.00	15.41 -0.63 -1.33	6.13 -0.11 -4.44	14.17 -0.71 -3.44	12.49 -0.68 -2.63	24.53 -1.39 -1.00	12.93 -0.86 -1.15	14.84 -0.94 -0.27
NINE_MILE_1 23575	-0.18 0.07 -4.15	3.42 -0.04 -1.23	-1.18 0.05 -1.41	4.93 -0.07 -0.93	11.42 -0.20 -0.35	8.75 -0.15 -0.58	6.44 -0.07 -2.50	6.19 -0.09 -1.09	16.30 -0.29 -0.33	19.59 -0.29 -0.44	19.82 -0.30 -0.12	17.90 -0.25 0.00	17.08 -0.22 0.00	14.54 -0.22 0.00	13.95 -0.22 0.00	16.28 -0.23 0.00	18.21 -0.28 0.00	15.02 -0.22 -0.54	3.56 -0.03 -1.79	12.63 -0.20 -1.39	11.43 -0.18 -1.08	24.91 -0.42 -0.42	12.86 -0.25 -0.48	15.32 -0.31 -0.11
NINE_MILE_2 23744	-0.18 0.07 -4.15	3.42 -0.04 -1.23	-1.18 0.05 -1.41	4.93 -0.07 -0.93	11.42 -0.20 -0.35	8.75 -0.15 -0.58	6.44 -0.07 -2.50	6.19 -0.09 -1.09	16.30 -0.29 -0.33	19.59 -0.29 -0.44	19.82 -0.30 -0.12	17.90 -0.25 0.00	17.08 -0.22 0.00	14.54 -0.22 0.00	13.95 -0.22 0.00	16.28 -0.23 0.00	18.21 -0.28 0.00	15.02 -0.22 -0.54	3.56 -0.03 -1.79	12.63 -0.20 -1.39	11.43 -0.18 -1.08	24.91 -0.42 -0.42	12.86 -0.25 -0.48	15.32 -0.31 -0.11
NM_CAPITAL___DRP 24208	79.01 -0.15 -83.55	27.13 0.09 -24.81	25.65 -0.10 -28.38	22.92 0.15 -18.69	18.69 0.42 -6.99	20.37 0.30 -11.74	54.50 0.14 -50.36	27.47 0.20 -22.08	23.50 0.61 -6.62	29.05 0.74 -8.86	23.15 0.72 -2.42	18.70 0.55 0.00	17.84 0.53 0.00	15.21 0.44 0.00	14.60 0.43 0.00	17.05 0.55 0.00	19.11 0.62 0.00	26.09 0.52 -10.86	38.01 0.06 -36.14	39.90 0.39 -28.06	32.59 0.35 -21.70	34.12 0.83 -8.38	22.68 0.41 -9.63	18.33 0.52 -2.31

NM_CENTRAL___DRP 24181	1.41 -0.02 -5.82	3.96 0.00 -1.73	-0.67 -0.01 -1.98	5.40 0.02 -1.30	11.80 0.04 -0.49	9.17 0.03 -0.82	7.53 0.02 -3.51	6.73 0.02 -1.52	16.78 0.06 -0.46	20.22 0.17 -0.61	20.35 0.17 -0.17	18.34 0.19 0.00	17.52 0.21 0.00	14.90 0.13 0.00	14.29 0.13 0.00	16.68 0.17 0.00	18.66 0.17 0.00	15.60 0.14 -0.75	4.31 0.01 -2.50	13.44 0.06 -1.94	12.09 0.06 -1.50	25.64 0.15 -0.58	13.31 0.02 -0.66	15.68 0.02 -0.16
NM_FRONTIER___DRP 24179	6.10 0.21 -10.29	5.16 -0.13 -3.05	0.97 0.11 -3.50	6.21 -0.17 -2.30	11.63 -0.50 -0.86	9.40 -0.37 -1.45	10.00 -0.22 -6.21	7.61 -0.32 -2.74	16.03 -1.06 -0.82	19.66 -0.88 -1.10	19.42 -0.89 -0.30	17.62 -0.53 0.00	16.90 -0.41 0.00	14.20 -0.57 0.00	13.59 -0.58 0.00	15.97 -0.54 0.00	17.71 -0.78 0.00	15.33 -0.71 -1.34	6.12 -0.12 -4.44	14.12 -0.78 -3.45	12.43 -0.74 -2.63	24.35 -1.57 -1.00	12.83 -0.96 -1.15	14.73 -1.05 -0.27
NM_ST_REGIS___HYD 24053	-4.24 0.16 0.00	2.16 -0.07 0.00	-2.56 0.08 0.00	3.94 -0.14 0.00	10.90 -0.37 0.00	8.04 -0.28 0.00	3.88 -0.13 0.00	5.02 -0.17 0.00	15.64 -0.62 0.00	18.48 -0.96 0.00	19.03 -0.97 0.00	17.38 -0.76 0.00	16.36 -0.95 0.00	14.12 -0.65 0.00	13.54 -0.62 0.00	15.67 -0.84 0.00	17.71 -0.78 0.00	14.08 -0.63 0.00	1.74 -0.06 0.00	11.06 -0.38 0.00	10.16 -0.38 0.00	24.04 -0.88 0.00	12.29 -0.34 0.00	15.05 -0.45 0.00
NORTHPORT___1 23551	57.92 -0.34 -62.66	21.03 0.19 -18.60	18.43 -0.21 -21.28	18.45 0.35 -14.02	17.49 0.98 -5.24	17.86 0.74 -8.81	42.11 0.34 -37.76	28.72 0.48 -23.04	22.59 1.36 -4.97	27.74 1.65 -6.64	23.49 1.67 -1.82	19.72 1.57 0.00	18.85 1.55 0.00	16.11 1.34 0.00	15.24 1.08 0.00	17.80 1.29 0.00	19.95 1.47 0.00	24.13 1.27 -8.15	29.05 0.14 -27.10	38.49 0.86 -26.19	29.72 0.87 -18.31	33.80 2.20 -6.69	21.85 1.16 -8.06	18.58 1.34 -1.73
NORTHPORT___2 23552	57.92 -0.34 -62.66	21.03 0.19 -18.60	18.43 -0.21 -21.28	18.45 0.35 -14.02	17.49 0.98 -5.24	17.86 0.74 -8.81	42.11 0.34 -37.76	28.72 0.48 -23.04	22.59 1.36 -4.97	27.74 1.65 -6.64	23.49 1.67 -1.82	19.72 1.57 0.00	18.85 1.55 0.00	16.11 1.34 0.00	15.24 1.08 0.00	17.80 1.29 0.00	19.95 1.47 0.00	24.13 1.27 -8.15	29.05 0.14 -27.10	38.49 0.86 -26.19	29.72 0.87 -18.31	33.80 2.20 -6.69	21.85 1.16 -8.06	18.58 1.34 -1.73
NORTHPORT___3 23553	57.92 -0.34 -62.66	21.02 0.18 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.94 -5.24	17.83 0.71 -8.81	42.10 0.33 -37.76	28.69 0.47 -23.03	22.56 1.32 -4.97	27.71 1.63 -6.64	23.47 1.65 -1.82	19.68 1.53 0.00	18.82 1.51 0.00	16.07 1.30 0.00	15.23 1.07 0.00	17.79 1.28 0.00	19.93 1.45 0.00	24.12 1.27 -8.15	29.05 0.14 -27.10	38.49 0.86 -26.19	29.72 0.86 -18.31	33.77 2.16 -6.69	21.83 1.14 -8.06	18.55 1.32 -1.73
NORTHPORT___4 23650	57.92 -0.34 -62.66	21.02 0.18 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.94 -5.24	17.83 0.71 -8.81	42.10 0.33 -37.76	28.69 0.47 -23.03	22.56 1.32 -4.97	27.71 1.63 -6.64	23.47 1.65 -1.82	19.68 1.53 0.00	18.82 1.51 0.00	16.07 1.30 0.00	15.23 1.07 0.00	17.79 1.28 0.00	19.93 1.45 0.00	24.12 1.27 -8.15	29.05 0.14 -27.10	38.49 0.86 -26.19	29.72 0.86 -18.31	33.77 2.16 -6.69	21.83 1.14 -8.06	18.55 1.32 -1.73
NORTHPORT___IC 23718	57.92 -0.34 -62.66	21.03 0.19 -18.60	18.43 -0.21 -21.28	18.45 0.35 -14.02	17.49 0.98 -5.24	17.86 0.74 -8.81	42.11 0.34 -37.76	28.72 0.48 -23.04	22.59 1.36 -4.97	27.74 1.65 -6.64	23.49 1.67 -1.82	19.72 1.57 0.00	18.85 1.55 0.00	16.11 1.34 0.00	15.24 1.08 0.00	17.80 1.29 0.00	19.95 1.47 0.00	24.13 1.27 -8.15	29.05 0.14 -27.10	38.49 0.86 -26.19	29.72 0.87 -18.31	33.80 2.20 -6.69	21.85 1.16 -8.06	18.58 1.34 -1.73
NPX_GEN_1385_PROXY 323591	58.04 -0.22 -62.66	20.99 0.16 -18.60	18.46 -0.18 -21.28	18.43 0.34 -14.02	17.49 0.98 -5.24	17.83 0.70 -8.81	42.00 0.23 -37.76	28.60 0.37 -23.04	22.28 1.05 -4.97	27.17 1.08 -6.64	22.97 1.15 -1.82	19.29 1.14 0.00	18.51 1.20 0.00	15.90 1.13 0.00	14.91 0.74 0.00	17.30 0.79 0.00	19.39 0.91 0.00	23.68 0.82 -8.15	28.99 0.09 -27.10	38.15 0.52 -26.19	29.41 0.56 -18.31	26.57 1.46 -0.20	21.55 0.86 -8.06	18.19 0.95 -1.73
NPX_GEN_CSC 323557	57.99 -0.27 -62.66	20.98 0.15 -18.60	18.48 -0.16 -21.28	18.37 0.27 -14.02	17.27 0.75 -5.24	17.75 0.62 -8.81	42.09 0.32 -37.76	28.68 0.47 -23.01	22.34 1.11 -4.97	27.47 1.38 -6.64	23.17 1.35 -1.82	19.34 1.19 0.00	18.45 1.14 0.00	15.77 1.00 0.00	14.92 0.75 0.00	17.44 0.93 0.00	19.60 1.11 0.00	23.90 1.05 -8.15	29.02 0.12 -27.10	38.34 0.71 -26.19	29.59 0.73 -18.31	33.52 1.91 -6.69	21.68 0.99 -8.05	18.33 1.10 -1.73
NSINS_S_GLNS_FALLS 23858	84.69 -0.31 -89.40	28.93 0.15 -26.54	27.54 -0.19 -30.36	24.36 0.28 -20.00	19.56 0.81 -7.48	21.52 0.64 -12.57	58.22 0.33 -53.88	29.25 0.44 -23.62	24.72 1.37 -7.09	30.57 1.64 -9.48	24.19 1.59 -2.59	19.51 1.36 0.00	18.58 1.27 0.00	15.84 1.08 0.00	15.23 1.07 0.00	17.84 1.33 0.00	20.04 1.56 0.00	27.69 1.36 -11.62	40.64 0.17 -38.67	42.53 1.06 -30.02	34.70 0.95 -23.22	36.06 2.18 -8.96	23.96 1.02 -10.31	19.18 1.21 -2.47
NUCOR_STEEL___DRP 24197	3.46 -0.08 -7.93	4.62 0.03 -2.36	0.01 -0.05 -2.69	5.92 0.06 -1.77	12.10 0.16 -0.66	9.58 0.14 -1.11	8.89 0.07 -4.81	7.60 0.11 -2.30	17.28 0.33 -0.69	20.85 0.49 -0.92	20.77 0.51 -0.25	18.64 0.50 0.00	17.69 0.37 0.00	15.01 0.24 0.00	14.44 0.28 0.00	16.89 0.38 0.00	18.86 0.38 0.00	16.08 0.34 -1.03	5.25 0.03 -3.42	14.31 0.21 -2.66	12.77 0.18 -2.05	26.17 0.46 -0.79	13.65 0.11 -0.91	15.91 0.18 -0.22
NYISO_LBMP_REFERENCE 24008	-4.39 0.00 0.00	2.23 0.00 0.00	-2.63 0.00 0.00	4.08 0.00 0.00	11.27 0.00 0.00	8.32 0.00 0.00	4.01 0.00 0.00	5.19 0.00 0.00	16.26 0.00 0.00	19.44 0.00 0.00	20.00 0.00 0.00	18.15 0.00 0.00	17.31 0.00 0.00	14.77 0.00 0.00	14.16 0.00 0.00	16.51 0.00 0.00	18.48 0.00 0.00	14.71 0.00 0.00	1.80 0.00 0.00	11.44 0.00 0.00	10.54 0.00 0.00	24.91 0.00 0.00	12.63 0.00 0.00	15.50 0.00 0.00
NYPA_BRENTWD____GT 24164	57.88 -0.38 -62.66	21.04 0.20 -18.60	18.42 -0.23 -21.28	18.47 0.37 -14.02	17.55 1.03 -5.24	17.91 0.78 -8.81	42.14 0.37 -37.76	28.71 0.53 -22.98	22.72 1.49 -4.97	27.91 1.82 -6.64	23.60 1.78 -1.82	19.83 1.68 0.00	18.95 1.64 0.00	16.18 1.41 0.00	15.32 1.16 0.00	17.91 1.40 0.00	20.08 1.60 0.00	24.21 1.36 -8.15	29.05 0.14 -27.10	38.52 0.89 -26.19	29.75 0.90 -18.31	33.88 2.28 -6.69	21.95 1.27 -8.05	18.70 1.47 -1.73
NYPA_GOWANUS____GT5 24156	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.19 0.71 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73

NYPA_GOWANUS____GT6 24157	57.94	21.00	18.45	18.39	17.32	17.69	42.05	22.10	22.37	27.52	23.36	19.61	18.73	15.93	15.24	17.81	19.93	23.93	29.02	33.19	27.58	33.06	20.82	18.36
	-0.31	0.16	-0.19	0.30	0.81	0.57	0.28	0.36	1.14	1.44	1.54	1.46	1.42	1.16	1.08	1.30	1.45	1.08	0.12	0.71	0.77	1.87	0.96	1.13
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
NYPA_HARLEM__RVR__GT1 24160	57.95	21.00	18.44	18.39	17.32	17.69	42.06	22.10	22.39	27.47	23.36	19.60	18.72	15.92	15.21	17.79	19.89	23.87	29.02	33.16	27.54	32.93	20.80	18.33
	-0.30	0.17	-0.20	0.29	0.81	0.56	0.30	0.36	1.16	1.38	1.53	1.45	1.41	1.15	1.05	1.28	1.41	1.03	0.12	0.68	0.74	1.74	0.95	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
NYPA_HARLEM__RVR__GT2 24161	57.95	21.00	18.44	18.39	17.32	17.69	42.06	22.10	22.39	27.47	23.36	19.60	18.72	15.92	15.21	17.79	19.89	23.87	29.02	33.16	27.54	32.93	20.80	18.33
	-0.30	0.17	-0.20	0.29	0.81	0.56	0.30	0.36	1.16	1.38	1.53	1.45	1.41	1.15	1.05	1.28	1.41	1.03	0.12	0.68	0.74	1.74	0.95	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.22	-1.73
NYPA_KENT____GT 24152	57.94	20.99	18.45	18.39	17.33	17.70	42.05	22.10	22.37	27.52	23.36	19.61	18.72	15.93	15.23	17.81	19.91	23.92	29.02	33.19	27.57	33.02	20.81	18.35
	-0.31	0.16	-0.19	0.30	0.81	0.58	0.29	0.36	1.14	1.44	1.54	1.46	1.42	1.16	1.07	1.30	1.43	1.07	0.12	0.71	0.76	1.83	0.95	1.12
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
NYPA_POUCH1____GT 24155	57.96	20.99	18.46	18.37	17.27	17.66	42.03	22.08	22.31	27.44	23.27	19.52	18.64	15.86	15.17	17.74	19.85	23.88	29.01	33.16	27.54	32.98	20.78	18.31
	-0.29	0.15	-0.18	0.28	0.76	0.54	0.27	0.33	1.08	1.36	1.45	1.37	1.33	1.09	1.01	1.23	1.36	1.02	0.11	0.68	0.74	1.78	0.92	1.08
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
NYPA_VERNON____GT2 24162	57.94	20.99	18.45	18.39	17.33	17.71	42.05	22.10	22.37	27.51	23.36	19.61	18.72	15.93	15.23	17.80	19.89	23.90	29.02	33.18	27.56	32.98	20.79	18.33
	-0.31	0.17	-0.19	0.30	0.82	0.58	0.29	0.36	1.14	1.42	1.54	1.46	1.42	1.16	1.06	1.29	1.41	1.05	0.12	0.70	0.75	1.79	0.93	1.10
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
NYPA_VERNON____GT3 24163	57.94	20.99	18.45	18.39	17.33	17.71	42.05	22.10	22.37	27.51	23.36	19.61	18.72	15.93	15.23	17.80	19.89	23.90	29.02	33.18	27.56	32.98	20.79	18.33
	-0.31	0.17	-0.19	0.30	0.82	0.58	0.29	0.36	1.14	1.42	1.54	1.46	1.42	1.16	1.06	1.29	1.41	1.05	0.12	0.70	0.75	1.79	0.93	1.10
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
NYPA__ASTORIA_CC1 323568	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
NYPA__ASTORIA_CC2 323569	57.94	21.00	18.45	18.39	17.34	17.71	42.05	22.10	22.36	27.50	23.36	19.60	18.72	15.92	15.22	17.79	19.89	23.89	29.01	33.18	27.55	32.96	20.78	18.33
	-0.31	0.17	-0.20	0.30	0.83	0.58	0.29	0.35	1.14	1.41	1.53	1.45	1.41	1.15	1.06	1.28	1.41	1.05	0.12	0.69	0.75	1.76	0.93	1.09
	-62.64	-18.60	-21.28	-14.01	-5.24	-8.81	-37.76	-16.56	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.04	-16.27	-6.28	-7.22	-1.73
NYPA__HOLTSVILL 23794	57.93	21.02	18.45	18.43	17.43	17.83	42.11	28.70	22.55	27.72	23.45	19.63	18.75	16.01	15.16	17.72	19.88	24.10	29.05	38.47	29.71	33.80	21.83	18.55
	-0.33	0.18	-0.20	0.33	0.92	0.71	0.34	0.49	1.32	1.63	1.63	1.48	1.44	1.24	1.00	1.21	1.40	1.25	0.14	0.84	0.86	2.19	1.14	1.31
	-62.66	-18.60	-21.28	-14.02	-5.24	-8.81	-37.76	-23.01	-4.97	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.15	-27.10	-26.19	-18.31	-6.69	-8.05	-1.73
NYPA____HELLGATE_GT1 24158	57.95	21.01	18.45	18.39	17.32	17.69	42.06	22.10	22.39	27.47	23.36	19.60	18.72	15.92	15.21	17.79	19.89	23.87	29.02	33.16	27.54	32.93	20.81	18.33
	-0.30	0.17	-0.20	0.29	0.81	0.56	0.30	0.36	1.16	1.38	1.53	1.45	1.41	1.15	1.05	1.28	1.41	1.03	0.12	0.68	0.74	1.74	0.95	1.09
	-62.64	-18.61	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.23	-1.73
NYPA____HELLGATE_GT2 24159	57.95	21.01	18.45	18.39	17.32	17.69	42.06	22.10	22.39	27.47	23.36	19.60	18.72	15.92	15.21	17.79	19.89	23.87	29.02	33.16	27.54	32.93	20.81	18.33
	-0.30	0.17	-0.20	0.29	0.81	0.56	0.30	0.36	1.16	1.38	1.53	1.45	1.41	1.15	1.05	1.28	1.41	1.03	0.12	0.68	0.74	1.74	0.95	1.09
	-62.64	-18.61	-21.28	-14.01	-5.24	-8.81	-37.76	-16.55	-4.96	-6.64	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-27.10	-21.03	-16.27	-6.28	-7.23	-1.73
NYS_BARGE__HYD 23848	5.69	5.13	0.81	6.25	11.85	9.54	9.93	7.70	16.48	20.22	20.00	18.15	17.39	14.62	13.98	16.34	18.08	15.61	6.05	14.28	12.60	24.97	13.12	15.11
	0.07	-0.07	0.04	-0.07	-0.26	-0.19	-0.12	-0.17	-0.58	-0.29	-0.30	-0.01	0.08	-0.15	-0.18	-0.17	-0.40	-0.39	-0.07	-0.52	-0.50	-0.92	-0.64	-0.66
	-10.02	-2.97	-3.40	-2.24	-0.84	-1.41	-6.04	-2.67	-0.80	-1.07	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-4.33	-3.36	-2.57	-0.98	-1.12	-0.27
OAK ORCHARD__HYD 24046	3.93	4.64	0.21	5.89	11.81	9.38	8.96	7.34	16.65	20.25	20.16	18.22	17.44	14.74	14.11	16.52	18.37	15.67	5.36	14.01	12.46	25.39	13.26	15.41
	0.02	-0.05	0.02	-0.04	-0.16	-0.10	-0.06	-0.08	-0.28	-0.08	-0.09	0.07	0.13	-0.02	-0.05	0.01	-0.11	-0.11	-0.03	-0.21	-0.20	-0.33	-0.30	-0.32
	-8.30	-2.46	-2.82	-1.86	-0.69	-1.17	-5.01	-2.23	-0.67	-0.89	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.58	-2.78	-2.12	-0.81	-0.93	-0.22
OCC_CHEM__DRP 24175	6.09	5.17	0.97	6.23	11.67	9.42	10.02	7.64	16.09	19.74	19.50	17.69	16.96	14.26	13.64	16.03	17.76	15.38	6.14	14.16	12.47	24.45	12.88	14.79
	0.18	-0.12	0.10	-0.15	-0.47	-0.34	-0.20	-0.30	-1.00	-0.81	-0.81	-0.46	-0.34	-0.51	-0.52	-0.48	-0.72	-0.66	-0.11	-0.74	-0.70	-1.47	-0.91	-0.99
	-10.30	-3.06	-3.50	-2.31	-0.86	-1.45	-6.21	-2.75	-0.82	-1.10	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-4.45	-3.45	-2.64	-1.01	-1.15	-0.28

OH_GEN_PROXY 24063	5.92 0.10 -10.21	5.16 -0.10 -3.03	0.90 0.06 -3.47	6.26 -0.11 -2.29	11.77 -0.36 -0.86	9.49 -0.26 -1.44	10.01 -0.15 -6.16	7.70 -0.21 -2.72	16.35 -0.73 -0.82	32.42 -0.49 -13.47	19.81 -0.49 -0.30	17.94 -0.21 0.00	17.19 -0.11 0.00	14.46 -0.31 0.00	13.83 -0.33 0.00	16.21 -0.30 0.00	17.93 -0.55 0.00	15.53 -0.50 -1.33	6.13 -0.08 -4.41	14.26 -0.61 -3.42	12.57 -0.58 -2.61	26.84 -1.11 -3.03	13.06 -0.72 -1.14	15.01 -0.77 -0.27
OLIN_CORP_DRP 24177	6.12 0.12 -10.38	5.22 -0.10 -3.08	0.96 0.07 -3.53	6.29 -0.11 -2.32	11.75 -0.39 -0.87	9.49 -0.29 -1.46	10.10 -0.17 -6.26	7.73 -0.23 -2.77	16.31 -0.79 -0.83	20.00 -0.55 -1.11	19.75 -0.56 -0.30	17.91 -0.24 0.00	17.17 -0.14 0.00	14.43 -0.34 0.00	13.80 -0.36 0.00	16.10 -0.41 0.00	17.81 -0.67 0.00	15.44 -0.61 -1.35	6.19 -0.10 -4.48	14.24 -0.69 -3.48	12.53 -0.67 -2.66	24.63 -1.30 -1.01	12.98 -0.82 -1.16	14.90 -0.88 -0.28
OLIN_CORP_DSASP 323712	6.09 0.18 -10.30	5.17 -0.12 -3.06	0.97 0.10 -3.50	6.23 -0.15 -2.31	11.67 -0.47 -0.86	9.42 -0.34 -1.45	10.02 -0.20 -6.21	7.64 -0.30 -2.75	16.09 -1.00 -0.82	19.74 -0.81 -1.10	19.50 -0.81 -0.30	17.69 -0.46 0.00	16.96 -0.34 0.00	14.26 -0.51 0.00	13.64 -0.52 0.00	16.03 -0.48 0.00	17.76 -0.72 0.00	15.38 -0.66 -1.34	6.14 -0.11 -4.45	14.16 -0.74 -3.45	12.47 -0.70 -2.64	24.45 -1.47 -1.01	12.88 -0.91 -1.15	14.79 -0.99 -0.28
ONEIDA_HERK_LFGE 323681	-4.46 -0.07 0.00	2.26 0.03 0.00	-2.67 -0.04 0.00	4.14 0.06 0.00	11.45 0.18 0.00	8.45 0.13 0.00	4.08 0.07 0.00	5.29 0.10 0.00	16.57 0.31 0.00	19.82 0.38 0.00	20.37 0.36 0.00	18.48 0.33 0.00	17.62 0.31 0.00	15.02 0.25 0.00	14.38 0.22 0.00	16.77 0.27 0.00	18.83 0.35 0.00	15.02 0.31 0.00	1.84 0.04 0.00	11.71 0.26 0.00	10.79 0.25 0.00	25.51 0.59 0.00	12.88 0.25 0.00	15.75 0.24 0.00
ONONDAGA_REF_OCCRA 23987	2.70 -0.05 -7.14	4.37 0.02 -2.12	-0.23 -0.03 -2.42	5.71 0.04 -1.60	11.97 0.10 -0.60	9.40 0.07 -1.00	8.35 0.04 -4.30	7.10 0.05 -1.86	16.99 0.17 -0.56	20.49 0.30 -0.74	20.51 0.30 -0.20	18.46 0.31 0.00	17.62 0.31 0.00	14.98 0.21 0.00	14.37 0.20 0.00	16.77 0.26 0.00	18.76 0.28 0.00	15.86 0.23 -0.92	4.89 0.02 -3.07	13.96 0.13 -2.38	12.50 0.12 -1.84	25.92 0.29 -0.71	13.54 0.09 -0.82	15.81 0.11 -0.19
ONONDAGA___COGEN 23986	2.24 -0.04 -6.68	4.23 0.01 -1.98	-0.39 -0.02 -2.27	5.60 0.03 -1.50	11.91 0.08 -0.56	9.33 0.07 -0.94	8.05 0.03 -4.01	6.93 0.06 -1.68	16.95 0.18 -0.50	20.42 0.30 -0.67	20.49 0.30 -0.18	18.45 0.30 0.00	17.59 0.28 0.00	14.94 0.17 0.00	14.33 0.17 0.00	16.72 0.22 0.00	18.71 0.23 0.00	15.76 0.19 -0.86	4.69 0.02 -2.88	13.78 0.10 -2.23	12.36 0.10 -1.72	25.82 0.24 -0.66	13.45 0.06 -0.76	15.76 0.07 -0.18
ONTARIO___LFGE 23819	4.96 -0.08 -9.43	5.06 0.03 -2.80	0.52 -0.05 -3.21	6.26 0.07 -2.11	12.25 0.19 -0.79	9.79 0.14 -1.33	9.78 0.07 -5.69	7.81 0.09 -2.52	17.28 0.26 -0.76	20.95 0.50 -1.01	20.78 0.50 -0.28	18.69 0.54 0.00	17.86 0.55 0.00	15.13 0.36 0.00	14.49 0.33 0.00	16.93 0.42 0.00	18.89 0.40 0.00	16.26 0.33 -1.22	5.90 0.03 -4.07	14.77 0.16 -3.16	13.11 0.14 -2.44	26.10 0.25 -0.94	13.80 0.08 -1.08	15.90 0.14 -0.26
ORANGEVILLE_WT_PWR 323706	7.72 -0.01 -12.13	5.80 -0.03 -3.60	1.48 0.00 -4.12	6.79 0.00 -2.71	12.26 -0.03 -1.01	9.99 -0.03 -1.70	11.29 -0.03 -7.31	8.36 -0.06 -3.23	17.06 -0.17 -0.97	20.97 0.23 -1.29	20.66 0.30 -0.35	18.64 0.49 0.00	17.85 0.55 0.00	15.00 0.23 0.00	14.35 0.19 0.00	16.79 0.28 0.00	18.63 0.14 0.00	16.33 0.04 -1.57	7.02 -0.02 -5.24	15.30 -0.21 -4.07	13.46 -0.20 -3.12	25.83 -0.28 -1.19	13.69 -0.32 -1.37	15.52 -0.31 -0.33
OSWEGATCHIE___HYD 24044	-4.30 0.09 0.00	2.20 -0.03 0.00	-2.60 0.03 0.00	4.01 -0.07 0.00	11.10 -0.17 0.00	8.18 -0.14 0.00	3.95 -0.06 0.00	5.11 -0.08 0.00	15.96 -0.31 0.00	18.93 -0.51 0.00	19.49 -0.51 0.00	17.78 -0.37 0.00	16.82 -0.49 0.00	14.44 -0.32 0.00	13.83 -0.33 0.00	16.06 -0.45 0.00	18.10 -0.38 0.00	14.41 -0.30 0.00	1.77 -0.03 0.00	11.31 -0.14 0.00	10.41 -0.12 0.00	24.64 -0.27 0.00	12.53 -0.10 0.00	15.28 -0.22 0.00
OSWEGO___5 23606	0.41 0.04 -4.76	3.62 -0.03 -1.41	-0.99 0.03 -1.62	5.10 -0.04 -1.07	11.55 -0.12 -0.40	8.90 -0.09 -0.67	6.84 -0.04 -2.87	6.39 -0.06 -1.26	16.46 -0.18 -0.38	19.79 -0.16 -0.50	19.98 -0.16 -0.14	18.03 -0.12 0.00	17.21 -0.10 0.00	14.65 -0.12 0.00	14.05 -0.11 0.00	16.39 -0.12 0.00	18.33 -0.15 0.00	15.21 -0.12 -0.62	3.84 -0.02 -2.06	12.92 -0.13 -1.60	11.66 -0.11 -1.24	25.14 -0.25 -0.48	13.01 -0.17 -0.55	15.43 -0.20 -0.13
OSWEGO___6 23613	0.41 0.04 -4.76	3.62 -0.03 -1.41	-0.99 0.03 -1.62	5.10 -0.04 -1.07	11.55 -0.12 -0.40	8.90 -0.09 -0.67	6.84 -0.04 -2.87	6.39 -0.06 -1.26	16.46 -0.18 -0.38	19.79 -0.16 -0.50	19.98 -0.16 -0.14	18.03 -0.12 0.00	17.21 -0.10 0.00	14.65 -0.12 0.00	14.05 -0.11 0.00	16.39 -0.12 0.00	18.33 -0.15 0.00	15.21 -0.12 -0.62	3.84 -0.02 -2.06	12.92 -0.13 -1.60	11.66 -0.11 -1.24	25.14 -0.25 -0.48	13.01 -0.17 -0.55	15.43 -0.20 -0.13
OUTOKUMPU-AB___DRP 24206	6.11 0.04 -10.46	5.28 -0.06 -3.11	0.94 0.02 -3.55	6.38 -0.04 -2.34	11.98 -0.16 -0.88	9.67 -0.12 -1.47	10.23 -0.09 -6.31	7.84 -0.14 -2.79	16.62 -0.47 -0.84	20.40 -0.16 -1.12	20.16 -0.15 -0.31	18.29 0.14 0.00	17.53 0.22 0.00	14.74 -0.03 0.00	14.10 -0.06 0.00	16.53 0.02 0.00	18.30 -0.18 0.00	15.84 -0.22 -1.36	6.26 -0.06 -4.52	14.55 -0.40 -3.51	12.83 -0.39 -2.68	25.25 -0.69 -1.02	13.28 -0.52 -1.17	15.25 -0.54 -0.28
OXBOW___ 24026	6.10 0.11 -10.38	5.23 -0.09 -3.08	0.95 0.06 -3.53	6.31 -0.09 -2.32	11.84 -0.30 -0.87	9.56 -0.22 -1.46	10.13 -0.14 -6.26	7.75 -0.21 -2.77	16.38 -0.71 -0.83	20.10 -0.46 -1.11	19.86 -0.45 -0.30	18.02 -0.13 0.00	17.28 -0.03 0.00	14.52 -0.24 0.00	13.89 -0.27 0.00	16.31 -0.20 0.00	18.06 -0.42 0.00	15.64 -0.41 -1.35	6.20 -0.08 -4.48	14.37 -0.55 -3.48	12.67 -0.53 -2.66	24.89 -1.04 -1.01	13.10 -0.70 -1.16	15.04 -0.74 -0.28
OXY_CHEM_DSASP 323612	6.09 0.18 -10.30	5.17 -0.12 -3.06	0.97 0.10 -3.50	6.23 -0.15 -2.31	11.67 -0.47 -0.86	9.42 -0.34 -1.45	10.02 -0.20 -6.21	7.64 -0.30 -2.75	16.09 -1.00 -0.82	19.74 -0.81 -1.10	19.50 -0.81 -0.30	17.69 -0.46 0.00	16.96 -0.34 0.00	14.26 -0.51 0.00	13.64 -0.52 0.00	16.03 -0.48 0.00	17.76 -0.72 0.00	15.38 -0.66 -1.34	6.14 -0.11 -4.45	14.16 -0.74 -3.45	12.47 -0.70 -2.64	24.45 -1.47 -1.01	12.88 -0.91 -1.15	14.79 -0.99 -0.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.09 0.18 -10.30	5.17 -0.12 -3.06	0.97 0.10 -3.50	6.23 -0.15 -2.31	11.67 -0.47 -0.86	9.42 -0.34 -1.45	10.02 -0.20 -6.21	7.64 -0.30 -2.75	16.09 -1.00 -0.82	19.74 -0.81 -1.10	19.50 -0.81 -0.30	17.69 -0.46 0.00	16.96 -0.34 0.00	14.26 -0.51 0.00	13.64 -0.52 0.00	16.03 -0.48 0.00	17.76 -0.72 0.00	15.38 -0.66 -1.34	6.14 -0.11 -4.45	14.16 -0.74 -3.45	12.47 -0.70 -2.64	24.45 -1.47 -1.01	12.88 -0.91 -1.15	14.79 -0.99 -0.28

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	57.96 -0.29 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.33 0.81 -5.24	17.70 0.57 -8.81	42.06 0.30 -37.76	22.09 0.34 -16.55	22.35 1.12 -4.96	27.44 1.36 -6.64	23.31 1.49 -1.82	19.53 1.38 0.00	18.65 1.34 0.00	15.86 1.09 0.00	15.16 0.99 0.00	17.72 1.21 0.00	19.82 1.33 0.00	23.84 0.99 -8.14	29.01 0.11 -27.10	33.14 0.66 -21.03	27.52 0.72 -16.27	32.87 1.68 -6.28	20.76 0.90 -7.22	18.27 1.04 -1.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	57.90 -0.34 -62.64	21.02 0.19 -18.60	18.42 -0.22 -21.28	18.43 0.34 -14.01	17.44 0.93 -5.24	17.78 0.66 -8.81	42.10 0.34 -37.76	22.17 0.42 -16.55	22.58 1.35 -4.96	27.72 1.64 -6.64	23.61 1.79 -1.82	19.78 1.63 0.00	18.86 1.56 0.00	16.04 1.27 0.00	15.32 1.15 0.00	17.92 1.42 0.00	20.03 1.54 0.00	24.00 1.15 -8.14	29.03 0.14 -27.10	33.29 0.81 -21.03	27.65 0.84 -16.27	33.17 1.97 -6.28	20.91 1.05 -7.22	18.45 1.21 -1.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.81 -0.13 -11.33	5.61 0.02 -3.36	1.14 -0.07 -3.85	6.72 0.11 -2.53	12.44 0.22 -0.95	10.06 0.15 -1.59	10.89 0.05 -6.83	8.26 0.05 -3.02	17.30 0.14 -0.90	21.26 0.60 -1.21	20.98 0.65 -0.33	19.01 0.86 0.00	18.43 1.12 0.00	15.49 0.72 0.00	14.83 0.67 0.00	17.32 0.81 0.00	19.04 0.55 0.00	16.55 0.37 -1.47	6.71 0.01 -4.89	15.26 0.02 -3.80	13.44 0.00 -2.91	26.32 0.29 -1.11	13.89 -0.02 -1.28	15.89 0.08 -0.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	59.51 -0.31 -64.21	21.45 0.16 -19.06	18.99 -0.19 -21.81	18.73 0.28 -14.37	17.41 0.77 -5.37	17.90 0.55 -9.03	42.98 0.27 -38.70	22.52 0.35 -16.97	22.49 1.13 -5.09	27.69 1.44 -6.81	23.37 1.50 -1.86	19.56 1.41 0.00	18.68 1.37 0.00	15.89 1.12 0.00	15.19 1.03 0.00	17.76 1.25 0.00	19.86 1.38 0.00	24.13 1.07 -8.35	29.70 0.12 -27.78	33.77 0.76 -21.56	27.98 0.76 -16.68	33.16 1.81 -6.44	20.93 0.90 -7.40	18.34 1.06 -1.77
PEEKSKILL____ 23653	57.35 -0.26 -62.01	20.78 0.14 -18.41	18.26 -0.16 -21.06	18.20 0.25 -13.87	17.13 0.67 -5.19	17.51 0.48 -8.72	41.61 0.23 -37.37	21.88 0.30 -16.39	22.14 0.96 -4.91	27.25 1.23 -6.58	23.08 1.28 -1.80	19.36 1.21 0.00	18.49 1.19 0.00	15.73 0.96 0.00	15.04 0.87 0.00	17.57 1.07 0.00	19.66 1.18 0.00	23.68 0.91 -8.06	28.73 0.10 -26.82	32.89 0.62 -20.83	27.28 0.64 -16.11	32.67 1.54 -6.22	20.55 0.77 -7.15	18.13 0.92 -1.71
PGE MADISON____WINDPWR 24146	14.09 -0.22 -18.70	7.88 0.10 -5.55	3.58 -0.14 -6.35	8.48 0.22 -4.18	13.47 0.64 -1.56	11.43 0.48 -2.63	15.53 0.24 -11.27	10.53 0.37 -4.97	18.90 1.15 -1.49	22.93 1.49 -1.99	22.08 1.53 -0.55	19.53 1.38 0.00	18.62 1.31 0.00	15.79 1.02 0.00	15.13 0.97 0.00	17.70 1.20 0.00	19.87 1.39 0.00	18.33 1.19 -2.43	10.02 0.14 -8.08	18.65 0.93 -6.28	16.22 0.83 -4.85	28.62 1.83 -1.87	15.59 0.81 -2.15	16.96 0.94 -0.51
PIERCEFIELD____HYD 23852	-4.21 0.18 0.00	2.15 -0.08 0.00	-2.54 0.09 0.00	3.91 -0.16 0.00	10.83 -0.44 0.00	7.99 -0.33 0.00	3.85 -0.16 0.00	4.98 -0.21 0.00	15.51 -0.75 0.00	18.29 -1.15 0.00	18.85 -1.16 0.00	17.26 -0.89 0.00	16.20 -1.11 0.00	14.01 -0.76 0.00	13.43 -0.73 0.00	15.52 -0.99 0.00	17.57 -0.92 0.00	13.96 -0.75 0.00	1.72 -0.08 0.00	10.97 -0.47 0.00	10.08 -0.46 0.00	23.85 -1.07 0.00	12.21 -0.43 0.00	14.94 -0.56 0.00
PINELAWN_CC_1 323563	57.89 -0.37 -62.66	21.03 0.20 -18.60	18.42 -0.22 -21.28	18.46 0.36 -14.02	17.51 1.00 -5.24	17.88 0.76 -8.81	42.13 0.36 -37.76	28.52 0.51 -22.82	22.67 1.45 -4.97	27.87 1.79 -6.64	23.59 1.77 -1.82	19.79 1.64 0.00	18.92 1.61 0.00	16.13 1.37 0.00	15.31 1.15 0.00	17.89 1.38 0.00	19.93 1.44 0.00	24.07 1.22 -8.15	29.04 0.13 -27.10	38.45 0.82 -26.19	29.68 0.83 -18.31	33.70 2.09 -6.69	21.80 1.13 -8.03	18.68 1.44 -1.73
PJM_GEN_HTP_PROXY 323702	57.94 -0.30 -62.63	20.98 0.16 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.80	42.03 0.27 -37.75	22.09 0.34 -16.55	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.68 1.37 0.00	15.88 1.12 0.00	15.18 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	25.76 1.01 -10.04	29.01 0.11 -27.10	32.36 0.67 -20.24	30.24 0.72 -18.98	32.38 1.73 -5.74	20.74 0.88 -7.22	18.29 1.05 -1.73
PJM_GEN_KEystone 24065	34.23 -0.17 -38.80	13.83 0.07 -11.52	10.43 -0.11 -13.18	12.92 0.17 -8.68	14.94 0.42 -3.25	14.06 0.29 -5.45	27.53 0.14 -23.38	15.62 0.16 -10.26	19.85 0.50 -3.08	24.37 0.81 -4.12	21.98 0.85 -1.13	19.05 0.89 0.00	18.22 0.91 0.00	15.42 0.65 0.00	14.75 0.58 0.00	17.25 0.74 0.00	19.23 0.75 0.00	22.20 0.55 -6.94	18.63 0.05 -16.78	23.94 0.26 -12.23	23.60 0.29 -12.78	29.05 0.80 -3.34	17.43 0.34 -4.46	17.02 0.45 -1.07
PJM_GEN_NEPTUNE_PROXY 323594	57.93 -0.33 -62.66	21.02 0.18 -18.60	18.44 -0.21 -21.28	18.42 0.33 -14.02	17.42 0.91 -5.24	17.81 0.68 -8.81	42.09 0.32 -37.76	25.75 0.45 -20.11	22.52 1.29 -4.97	27.69 1.61 -6.64	23.46 1.64 -1.82	19.71 1.56 0.00	18.85 1.54 0.00	16.08 1.31 0.00	15.26 1.10 0.00	17.83 1.32 0.00	19.96 1.48 0.00	26.01 1.26 -10.04	29.05 0.14 -27.10	37.70 0.86 -25.39	32.43 0.86 -21.03	33.21 2.15 -6.15	21.42 1.11 -7.68	18.54 1.31 -1.73
PJM_GEN_VFT_PROXY 323633	57.96 -0.29 -62.64	20.98 0.15 -18.60	18.46 -0.18 -21.27	18.37 0.28 -14.01	17.28 0.76 -5.24	17.67 0.54 -8.80	42.02 0.26 -37.75	22.07 0.33 -16.55	22.28 1.05 -4.96	27.41 1.33 -6.64	23.24 1.42 -1.82	19.50 1.35 0.00	18.62 1.31 0.00	15.84 1.07 0.00	15.13 0.96 0.00	17.68 1.17 0.00	19.78 1.29 0.00	25.71 0.97 -10.04	29.00 0.11 -27.10	32.32 0.63 -20.24	30.21 0.69 -18.98	32.29 1.63 -5.74	20.70 0.85 -7.22	18.24 1.01 -1.73
PLEASANTVLY____LBMP 24000	60.48 -0.25 -65.12	21.69 0.12 -19.34	19.33 -0.15 -22.12	18.87 0.23 -14.57	17.33 0.61 -5.45	17.91 0.43 -9.15	43.47 0.21 -39.25	22.68 0.27 -17.21	22.30 0.87 -5.16	27.45 1.10 -6.91	23.04 1.15 -1.89	19.23 1.08 0.00	18.37 1.06 0.00	15.64 0.87 0.00	14.96 0.80 0.00	17.48 0.97 0.00	19.54 1.06 0.00	23.99 0.81 -8.47	30.07 0.09 -28.17	33.88 0.56 -21.87	28.03 0.58 -16.91	32.81 1.37 -6.53	20.83 0.69 -7.51	18.13 0.83 -1.80
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	58.43 -0.28 -63.11	21.11 0.14 -18.74	18.63 -0.17 -21.43	18.46 0.26 -14.12	17.26 0.70 -5.28	17.70 0.50 -8.87	42.29 0.24 -38.03	22.19 0.32 -16.68	22.28 1.01 -5.00	27.42 1.29 -6.69	23.18 1.35 -1.83	19.43 1.28 0.00	18.56 1.25 0.00	15.79 1.02 0.00	15.09 0.93 0.00	17.64 1.13 0.00	19.73 1.24 0.00	23.87 0.96 -8.20	29.21 0.11 -27.30	33.29 0.65 -21.19	27.60 0.68 -16.39	32.85 1.61 -6.33	20.72 0.81 -7.28	18.22 0.97 -1.74
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	61.40 -0.29 -66.08	22.00 0.14 -19.62	19.64 -0.17 -22.45	19.12 0.26 -14.78	17.49 0.69 -5.53	18.11 0.49 -9.29	44.09 0.25 -39.83	22.98 0.32 -17.46	22.52 1.02 -5.24	27.74 1.29 -7.01	23.24 1.32 -1.92	19.38 1.23 0.00	18.50 1.19 0.00	15.75 0.98 0.00	15.07 0.90 0.00	17.60 1.09 0.00	19.69 1.21 0.00	24.25 0.95 -8.59	30.50 0.11 -28.59	34.32 0.68 -22.19	28.39 0.69 -17.16	33.16 1.62 -6.62	21.05 0.80 -7.62	18.29 0.96 -1.82

POLETTI____ 23519	57.94 -0.30 -62.64	20.99 0.15 -18.60	18.45 -0.19 -21.27	18.38 0.29 -14.01	17.32 0.80 -5.24	17.70 0.57 -8.80	42.03 0.27 -37.75	22.08 0.33 -16.55	22.31 1.08 -4.96	27.44 1.36 -6.64	23.27 1.45 -1.82	19.54 1.39 0.00	18.67 1.35 0.00	15.87 1.11 0.00	15.17 1.01 0.00	17.73 1.22 0.00	19.82 1.33 0.00	23.84 0.99 -8.14	29.01 0.11 -27.10	33.13 0.65 -21.03	27.51 0.70 -16.27	32.88 1.68 -6.28	20.72 0.87 -7.22	18.27 1.04 -1.73
PORT_JEFF_3 23555	57.93 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.93 -5.24	17.84 0.72 -8.81	42.12 0.35 -37.76	28.70 0.50 -23.01	22.59 1.36 -4.97	27.76 1.67 -6.64	23.49 1.67 -1.82	19.66 1.51 0.00	18.77 1.47 0.00	16.04 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.43 0.00	24.13 1.28 -8.15	29.05 0.14 -27.10	38.48 0.86 -26.19	29.73 0.88 -18.31	33.86 2.25 -6.69	21.86 1.17 -8.05	18.58 1.34 -1.73
PORT_JEFF_4 23616	57.93 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.45 0.93 -5.24	17.84 0.72 -8.81	42.12 0.35 -37.76	28.70 0.50 -23.01	22.59 1.36 -4.97	27.76 1.67 -6.64	23.49 1.67 -1.82	19.66 1.51 0.00	18.77 1.47 0.00	16.04 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.43 0.00	24.13 1.28 -8.15	29.05 0.14 -27.10	38.48 0.86 -26.19	29.73 0.88 -18.31	33.86 2.25 -6.69	21.86 1.17 -8.05	18.58 1.34 -1.73
PORT_JEFF_IC 23713	57.93 -0.34 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.43 0.34 -14.02	17.44 0.93 -5.24	17.84 0.72 -8.81	42.12 0.35 -37.76	28.70 0.50 -23.00	22.59 1.36 -4.97	27.77 1.68 -6.64	23.50 1.68 -1.82	19.66 1.51 0.00	18.77 1.46 0.00	16.04 1.27 0.00	15.18 1.02 0.00	17.75 1.24 0.00	19.92 1.44 0.00	24.14 1.29 -8.15	29.05 0.14 -27.10	38.47 0.84 -26.19	29.72 0.86 -18.31	33.88 2.27 -6.69	21.86 1.17 -8.05	18.57 1.34 -1.73
PPL PILGRIM_ST_GT1 24216	57.88 -0.38 -62.66	21.04 0.20 -18.60	18.42 -0.23 -21.28	18.47 0.37 -14.02	17.55 1.03 -5.24	17.91 0.78 -8.81	42.14 0.37 -37.76	28.71 0.53 -22.98	22.72 1.49 -4.97	27.91 1.82 -6.64	23.60 1.78 -1.82	19.83 1.68 0.00	18.95 1.64 0.00	16.18 1.41 0.00	15.32 1.16 0.00	17.91 1.40 0.00	20.08 1.60 0.00	24.21 1.36 -8.15	29.05 0.14 -27.10	38.52 0.89 -26.19	29.75 0.90 -18.31	33.88 2.28 -6.69	21.95 1.27 -8.05	18.70 1.47 -1.73
PPL PILGRIM_ST_GT2 24217	57.88 -0.38 -62.66	21.04 0.20 -18.60	18.42 -0.23 -21.28	18.47 0.37 -14.02	17.55 1.03 -5.24	17.91 0.78 -8.81	42.14 0.37 -37.76	28.71 0.53 -22.98	22.72 1.49 -4.97	27.91 1.82 -6.64	23.60 1.78 -1.82	19.83 1.68 0.00	18.95 1.64 0.00	16.18 1.41 0.00	15.32 1.16 0.00	17.91 1.40 0.00	20.08 1.60 0.00	24.21 1.36 -8.15	29.05 0.14 -27.10	38.52 0.89 -26.19	29.75 0.90 -18.31	33.88 2.28 -6.69	21.95 1.27 -8.05	18.70 1.47 -1.73
PPL_SHRM_GT3 24213	57.98 -0.28 -62.66	20.99 0.15 -18.60	18.48 -0.17 -21.28	18.37 0.28 -14.02	17.29 0.77 -5.24	17.76 0.63 -8.81	42.10 0.32 -37.76	28.68 0.48 -23.01	22.37 1.14 -4.97	27.50 1.42 -6.64	23.22 1.40 -1.82	19.36 1.21 0.00	18.47 1.17 0.00	15.79 1.02 0.00	14.93 0.77 0.00	17.46 0.95 0.00	19.63 1.14 0.00	23.93 1.07 -8.15	29.02 0.12 -27.10	38.36 0.73 -26.19	29.61 0.76 -18.31	33.56 1.96 -6.69	21.70 1.01 -8.05	18.36 1.13 -1.73
PPL_SHRM_GT4 24214	57.98 -0.28 -62.66	20.99 0.15 -18.60	18.48 -0.17 -21.28	18.37 0.28 -14.02	17.29 0.77 -5.24	17.76 0.63 -8.81	42.10 0.32 -37.76	28.68 0.48 -23.01	22.37 1.14 -4.97	27.50 1.42 -6.64	23.22 1.40 -1.82	19.36 1.21 0.00	18.47 1.17 0.00	15.79 1.02 0.00	14.93 0.77 0.00	17.46 0.95 0.00	19.63 1.14 0.00	23.93 1.07 -8.15	29.02 0.12 -27.10	38.36 0.73 -26.19	29.61 0.76 -18.31	33.56 1.96 -6.69	21.70 1.01 -8.05	18.36 1.13 -1.73
PROJECT___ORANGE 1 24174	1.49 -0.03 -5.91	3.99 0.01 -1.75	-0.64 -0.01 -2.01	5.42 0.02 -1.32	11.81 0.04 -0.49	9.18 0.04 -0.83	7.59 0.02 -3.56	6.76 0.03 -1.55	16.80 0.07 -0.46	20.25 0.19 -0.62	20.36 0.18 -0.17	18.36 0.21 0.00	17.54 0.23 0.00	14.92 0.15 0.00	14.30 0.14 0.00	16.70 0.19 0.00	18.67 0.19 0.00	15.62 0.15 -0.76	4.35 0.01 -2.53	13.48 0.07 -1.97	12.12 0.06 -1.52	25.67 0.16 -0.59	13.33 0.03 -0.67	15.70 0.03 -0.16
PROJECT___ORANGE 2 24166	1.49 -0.03 -5.91	3.99 0.01 -1.75	-0.64 -0.01 -2.01	5.42 0.02 -1.32	11.81 0.04 -0.49	9.18 0.04 -0.83	7.59 0.02 -3.56	6.76 0.03 -1.55	16.80 0.07 -0.46	20.25 0.19 -0.62	20.36 0.18 -0.17	18.36 0.21 0.00	17.54 0.23 0.00	14.92 0.15 0.00	14.30 0.14 0.00	16.70 0.19 0.00	18.67 0.19 0.00	15.62 0.15 -0.76	4.35 0.01 -2.53	13.48 0.07 -1.97	12.12 0.06 -1.52	25.67 0.16 -0.59	13.33 0.03 -0.67	15.70 0.03 -0.16
PYRITES___HYD 24023	-4.27 0.13 0.00	2.18 -0.05 0.00	-2.58 0.05 0.00	3.97 -0.11 0.00	10.99 -0.29 0.00	8.11 -0.21 0.00	3.91 -0.10 0.00	5.05 -0.14 0.00	15.75 -0.51 0.00	18.57 -0.87 0.00	19.13 -0.88 0.00	17.49 -0.67 0.00	16.44 -0.86 0.00	14.21 -0.55 0.00	13.63 -0.53 0.00	15.76 -0.74 0.00	17.83 -0.66 0.00	14.17 -0.53 0.00	1.75 -0.05 0.00	11.14 -0.30 0.00	10.23 -0.31 0.00	24.20 -0.72 0.00	12.39 -0.24 0.00	15.16 -0.34 0.00
RAMAPO___LBMP 323565	55.67 -0.25 -60.31	20.27 0.13 -17.91	17.69 -0.16 -20.48	17.81 0.24 -13.49	16.96 0.64 -5.05	17.25 0.45 -8.48	40.58 0.22 -36.35	21.42 0.29 -15.94	21.96 0.92 -4.78	27.02 1.18 -6.40	22.98 1.23 -1.75	19.31 1.16 0.00	18.44 1.13 0.00	15.67 0.90 0.00	14.98 0.82 0.00	17.51 1.01 0.00	19.60 1.12 0.00	23.41 0.87 -7.84	27.99 0.10 -26.09	32.29 0.59 -20.25	26.81 0.61 -15.66	32.43 1.46 -6.05	20.32 0.74 -6.95	18.04 0.87 -1.66
RANKINE____ 23646	6.62 -0.02 -11.04	5.48 -0.03 -3.28	1.10 -0.01 -3.75	6.56 0.01 -2.47	12.17 -0.03 -0.92	9.84 -0.03 -1.55	10.63 -0.04 -6.65	8.07 -0.07 -2.94	16.91 -0.24 -0.88	20.76 0.14 -1.18	20.50 0.17 -0.32	18.56 0.41 0.00	17.78 0.47 0.00	14.94 0.17 0.00	14.30 0.14 0.00	16.76 0.25 0.00	18.57 0.09 0.00	16.14 0.00 -1.43	6.54 -0.03 -4.77	14.90 -0.24 -3.70	13.13 -0.24 -2.83	25.68 -0.31 -1.08	13.54 -0.33 -1.24	15.50 -0.30 -0.30
RAVENSWOOD_GT2_1 24244	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.53 0.72 -16.27	32.91 1.72 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
RAVENSWOOD_GT2_2 24245	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.53 0.72 -16.27	32.91 1.72 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73

RAVENSWOOD_GT2_3 24246	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.56 1.41 0.00	18.68 1.37 0.00	15.88 1.12 0.00	15.18 1.02 0.00	17.74 1.23 0.00	19.84 1.36 0.00	23.87 1.02 -8.14	29.01 0.11 -27.10	33.16 0.67 -21.04	27.53 0.72 -16.27	32.92 1.73 -6.28	20.74 0.89 -7.22	18.29 1.06 -1.73
RAVENSWOOD_GT2_4 24247	57.94 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.56 1.41 0.00	18.68 1.37 0.00	15.88 1.12 0.00	15.18 1.02 0.00	17.74 1.23 0.00	19.84 1.36 0.00	23.87 1.02 -8.14	29.01 0.11 -27.10	33.16 0.67 -21.04	27.53 0.72 -16.27	32.92 1.73 -6.28	20.74 0.89 -7.22	18.29 1.06 -1.73
RAVENSWOOD_GT3_1 24248	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.18 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.87 1.02 -8.14	29.01 0.11 -27.10	33.16 0.67 -21.04	27.53 0.72 -16.27	32.91 1.72 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
RAVENSWOOD_GT3_2 24249	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.18 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.87 1.02 -8.14	29.01 0.11 -27.10	33.16 0.67 -21.04	27.53 0.72 -16.27	32.91 1.72 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
RAVENSWOOD_GT3_3 24250	57.94 -0.31 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.80 -5.24	17.70 0.57 -8.81	42.04 0.28 -37.76	22.10 0.35 -16.56	22.36 1.13 -4.96	27.51 1.42 -6.64	23.33 1.51 -1.82	19.59 1.44 0.00	18.70 1.40 0.00	15.91 1.14 0.00	15.21 1.04 0.00	17.77 1.26 0.00	19.87 1.39 0.00	23.90 1.05 -8.14	29.01 0.12 -27.10	33.18 0.69 -21.04	27.55 0.74 -16.27	32.96 1.76 -6.28	20.76 0.91 -7.22	18.31 1.08 -1.73
RAVENSWOOD_GT3_4 24251	57.94 -0.31 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.80 -5.24	17.70 0.57 -8.81	42.04 0.28 -37.76	22.10 0.35 -16.56	22.36 1.13 -4.96	27.51 1.42 -6.64	23.33 1.51 -1.82	19.59 1.44 0.00	18.70 1.40 0.00	15.91 1.14 0.00	15.21 1.04 0.00	17.77 1.26 0.00	19.87 1.39 0.00	23.90 1.05 -8.14	29.01 0.12 -27.10	33.18 0.69 -21.04	27.55 0.74 -16.27	32.96 1.76 -6.28	20.76 0.91 -7.22	18.31 1.08 -1.73
RAVENSWOOD_GT_1 23729	57.94 -0.31 -62.64	20.99 0.17 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.33 0.82 -5.24	17.71 0.58 -8.81	42.05 0.29 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.51 1.42 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.72 1.42 0.00	15.93 1.16 0.00	15.23 1.06 0.00	17.80 1.29 0.00	19.89 1.41 0.00	23.90 1.05 -8.14	29.02 0.12 -27.10	33.18 0.70 -21.04	27.56 0.75 -16.27	32.98 1.79 -6.28	20.79 0.93 -7.22	18.33 1.10 -1.73
RAVENSWOOD_GT_10 24258	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.53 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
RAVENSWOOD_GT_11 24259	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.53 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
RAVENSWOOD_GT_4 24252	57.95 -0.30 -62.64	20.98 0.15 -18.60	18.46 -0.19 -21.28	18.38 0.29 -14.01	17.29 0.78 -5.24	17.68 0.55 -8.81	42.03 0.27 -37.76	22.08 0.34 -16.56	22.32 1.09 -4.96	27.46 1.38 -6.64	23.28 1.45 -1.82	19.53 1.38 0.00	18.66 1.35 0.00	15.87 1.11 0.00	15.17 1.00 0.00	17.72 1.21 0.00	19.82 1.34 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.52 0.71 -16.27	32.90 1.71 -6.28	20.73 0.87 -7.22	18.27 1.04 -1.73
RAVENSWOOD_GT_5 24254	57.95 -0.30 -62.64	20.98 0.15 -18.60	18.46 -0.19 -21.28	18.38 0.29 -14.01	17.29 0.78 -5.24	17.68 0.55 -8.81	42.03 0.27 -37.76	22.08 0.34 -16.56	22.32 1.09 -4.96	27.46 1.38 -6.64	23.28 1.45 -1.82	19.53 1.38 0.00	18.66 1.35 0.00	15.87 1.11 0.00	15.17 1.00 0.00	17.72 1.21 0.00	19.82 1.34 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.52 0.71 -16.27	32.90 1.71 -6.28	20.73 0.87 -7.22	18.27 1.04 -1.73
RAVENSWOOD_GT_6 24253	57.95 -0.30 -62.64	20.98 0.15 -18.60	18.46 -0.19 -21.28	18.38 0.29 -14.01	17.29 0.78 -5.24	17.68 0.55 -8.81	42.03 0.27 -37.76	22.08 0.34 -16.56	22.32 1.09 -4.96	27.46 1.38 -6.64	23.28 1.45 -1.82	19.53 1.38 0.00	18.66 1.35 0.00	15.87 1.11 0.00	15.17 1.00 0.00	17.72 1.21 0.00	19.82 1.34 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.52 0.71 -16.27	32.90 1.71 -6.28	20.73 0.87 -7.22	18.27 1.04 -1.73
RAVENSWOOD_GT_7 24255	57.95 -0.30 -62.64	20.98 0.15 -18.60	18.46 -0.19 -21.28	18.38 0.29 -14.01	17.29 0.78 -5.24	17.68 0.55 -8.81	42.03 0.27 -37.76	22.08 0.34 -16.56	22.32 1.09 -4.96	27.46 1.38 -6.64	23.28 1.45 -1.82	19.53 1.38 0.00	18.66 1.35 0.00	15.87 1.11 0.00	15.17 1.00 0.00	17.72 1.21 0.00	19.82 1.34 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.52 0.71 -16.27	32.90 1.71 -6.28	20.73 0.87 -7.22	18.27 1.04 -1.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.53 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
RAVENSWOOD_GT_9 24257	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.17 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.86 1.01 -8.14	29.01 0.11 -27.10	33.15 0.67 -21.04	27.53 0.72 -16.27	32.91 1.71 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73

RAVENSWOOD___1 23533	57.94 -0.31 -62.64	20.99 0.17 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.33 0.82 -5.24	17.71 0.58 -8.81	42.05 0.29 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.51 1.42 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.72 1.42 0.00	15.93 1.16 0.00	15.23 1.06 0.00	17.80 1.29 0.00	19.89 1.41 0.00	23.90 1.05 -8.14	29.02 0.12 -27.10	33.18 0.70 -21.04	27.56 0.75 -16.27	32.98 1.79 -6.28	20.79 0.93 -7.22	18.33 1.10 -1.73
RAVENSWOOD___2 23534	57.94 -0.31 -62.64	20.99 0.17 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.33 0.82 -5.24	17.71 0.58 -8.81	42.05 0.29 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.51 1.42 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.72 1.42 0.00	15.93 1.16 0.00	15.23 1.06 0.00	17.80 1.29 0.00	19.89 1.41 0.00	23.90 1.05 -8.14	29.02 0.12 -27.10	33.18 0.70 -21.04	27.56 0.75 -16.27	32.98 1.79 -6.28	20.79 0.93 -7.22	18.33 1.10 -1.73
RAVENSWOOD___3 23535	57.95 -0.30 -62.64	20.99 0.16 -18.60	18.45 -0.19 -21.28	18.38 0.29 -14.01	17.30 0.79 -5.24	17.68 0.56 -8.81	42.04 0.27 -37.76	22.09 0.34 -16.56	22.33 1.10 -4.96	27.47 1.38 -6.64	23.29 1.47 -1.82	19.55 1.40 0.00	18.67 1.36 0.00	15.88 1.11 0.00	15.18 1.01 0.00	17.74 1.23 0.00	19.83 1.35 0.00	23.87 1.02 -8.14	29.01 0.11 -27.10	33.16 0.67 -21.04	27.53 0.72 -16.27	32.91 1.72 -6.28	20.74 0.88 -7.22	18.29 1.05 -1.73
RAVENSWOOD___4 23820	57.94 -0.31 -62.64	20.99 0.17 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.33 0.82 -5.24	17.71 0.58 -8.81	42.05 0.29 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.51 1.42 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.72 1.42 0.00	15.93 1.16 0.00	15.23 1.06 0.00	17.80 1.29 0.00	19.89 1.41 0.00	23.90 1.05 -8.14	29.02 0.12 -27.10	33.18 0.70 -21.04	27.56 0.75 -16.27	32.98 1.79 -6.28	20.79 0.93 -7.22	18.33 1.10 -1.73
RCPL_TRUST___DRP 24196	57.93 -0.31 -62.63	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.39 0.30 -14.01	17.33 0.81 -5.24	17.70 0.58 -8.80	42.04 0.28 -37.75	22.10 0.35 -16.55	22.36 1.13 -4.96	27.52 1.43 -6.64	23.34 1.52 -1.82	19.60 1.45 0.00	18.72 1.41 0.00	15.92 1.15 0.00	15.21 1.05 0.00	17.77 1.27 0.00	19.88 1.40 0.00	23.90 1.05 -8.14	29.01 0.12 -27.10	33.18 0.69 -21.03	27.54 0.74 -16.27	32.97 1.78 -6.28	20.76 0.91 -7.22	18.32 1.09 -1.73
RED___ROCHESTER 323720	3.88 0.00 -8.27	4.65 -0.04 -2.46	0.18 0.00 -2.81	5.90 -0.03 -1.85	11.87 -0.10 -0.69	9.42 -0.06 -1.16	8.96 -0.04 -4.99	7.36 -0.05 -2.22	16.73 -0.20 -0.67	20.36 0.02 -0.89	20.28 0.03 -0.24	18.32 0.17 0.00	17.54 0.23 0.00	14.83 0.06 0.00	14.20 0.04 0.00	16.62 0.11 0.00	18.49 0.01 0.00	15.77 -0.01 -1.07	5.36 -0.01 -3.57	14.08 -0.13 -2.77	12.52 -0.12 -2.11	25.56 -0.16 -0.80	13.34 -0.22 -0.92	15.50 -0.22 -0.22
RENSSELAER___COGEN 23796	77.80 -0.14 -82.33	26.76 0.09 -24.45	25.24 -0.09 -27.97	22.64 0.15 -18.42	18.58 0.41 -6.89	20.19 0.30 -11.57	53.76 0.13 -49.63	27.14 0.19 -21.76	23.38 0.58 -6.53	28.88 0.71 -8.73	23.08 0.69 -2.39	18.67 0.53 0.00	17.82 0.51 0.00	15.19 0.42 0.00	14.57 0.41 0.00	17.03 0.52 0.00	19.07 0.59 0.00	25.90 0.49 -10.70	37.48 0.06 -35.62	39.46 0.37 -27.65	32.25 0.33 -21.39	33.95 0.78 -8.26	22.51 0.39 -9.49	18.27 0.49 -2.27
REVERE_CPPR_DRP 24186	-2.24 -0.11 -2.26	2.95 0.05 -0.67	-1.93 -0.06 -0.77	4.68 0.10 -0.51	11.74 0.28 -0.19	8.84 0.20 -0.32	5.47 0.10 -1.36	5.93 0.15 -0.59	16.89 0.45 -0.18	20.25 0.57 -0.24	20.61 0.54 -0.06	18.63 0.48 0.00	17.77 0.46 0.00	15.14 0.37 0.00	14.50 0.33 0.00	16.92 0.41 0.00	19.00 0.52 0.00	15.46 0.46 -0.30	2.85 0.05 -0.99	12.58 0.37 -0.77	11.48 0.35 -0.60	25.96 0.81 -0.23	13.24 0.34 -0.26	15.94 0.38 -0.06
RIVERBAY____ 323610	57.90 -0.34 -62.64	21.02 0.19 -18.60	18.42 -0.22 -21.28	18.43 0.34 -14.01	17.44 0.93 -5.24	17.78 0.66 -8.81	42.10 0.34 -37.76	22.17 0.42 -16.55	22.58 1.35 -4.96	27.72 1.64 -6.64	23.61 1.79 -1.82	19.78 1.63 0.00	18.86 1.56 0.00	16.04 1.27 0.00	15.32 1.15 0.00	17.92 1.42 0.00	20.03 1.54 0.00	24.00 1.15 -8.14	29.03 0.14 -27.10	33.29 0.81 -21.03	27.65 0.84 -16.27	33.17 1.97 -6.28	20.91 1.05 -7.22	18.45 1.21 -1.73
ROCHESTER_9_IC 23652	3.89 0.01 -8.27	4.64 -0.05 -2.46	0.20 0.02 -2.81	5.89 -0.04 -1.85	11.83 -0.14 -0.69	9.39 -0.09 -1.16	8.94 -0.06 -4.99	7.34 -0.08 -2.22	16.67 -0.26 -0.67	20.27 -0.06 -0.89	20.19 -0.05 -0.24	18.25 0.10 0.00	17.47 0.16 0.00	14.76 0.00 0.00	14.14 -0.02 0.00	16.55 0.04 0.00	18.41 -0.08 0.00	15.70 -0.08 -1.07	5.35 -0.02 -3.57	14.02 -0.19 -2.77	12.47 -0.18 -2.11	25.43 -0.29 -0.80	13.28 -0.28 -0.92	15.43 -0.29 -0.22
ROSETON___1 23587	58.12 -0.24 -62.76	20.99 0.13 -18.63	18.53 -0.15 -21.32	18.34 0.23 -14.04	17.13 0.61 -5.25	17.58 0.43 -8.82	42.05 0.21 -37.83	22.05 0.27 -16.59	22.11 0.87 -4.97	27.21 1.11 -6.66	22.98 1.15 -1.82	19.23 1.08 0.00	18.37 1.06 0.00	15.63 0.86 0.00	14.96 0.79 0.00	17.47 0.96 0.00	19.54 1.06 0.00	23.69 0.82 -8.16	29.04 0.09 -27.15	33.09 0.56 -21.08	27.42 0.58 -16.30	32.59 1.38 -6.29	20.56 0.69 -7.24	18.07 0.83 -1.73
ROSETON___2 23588	58.12 -0.24 -62.76	20.99 0.13 -18.63	18.53 -0.15 -21.32	18.34 0.23 -14.04	17.13 0.61 -5.25	17.58 0.43 -8.82	42.05 0.21 -37.83	22.05 0.27 -16.59	22.11 0.87 -4.97	27.21 1.11 -6.66	22.98 1.15 -1.82	19.23 1.08 0.00	18.37 1.06 0.00	15.63 0.86 0.00	14.96 0.79 0.00	17.47 0.96 0.00	19.54 1.06 0.00	23.69 0.82 -8.16	29.04 0.09 -27.15	33.09 0.56 -21.08	27.42 0.58 -16.30	32.59 1.38 -6.29	20.56 0.69 -7.24	18.07 0.83 -1.73
RUSSELL___1 23602	3.88 0.00 -8.27	4.65 -0.04 -2.46	0.18 0.00 -2.81	5.90 -0.03 -1.85	11.87 -0.10 -0.69	9.42 -0.06 -1.16	8.96 -0.04 -4.99	7.36 -0.05 -2.22	16.73 -0.20 -0.67	20.36 0.02 -0.89	20.28 0.03 -0.24	18.32 0.17 0.00	17.54 0.23 0.00	14.83 0.06 0.00	14.20 0.04 0.00	16.62 0.11 0.00	18.49 0.01 0.00	15.77 -0.01 -1.07	5.36 -0.01 -3.57	14.08 -0.13 -2.77	12.52 -0.12 -2.11	25.56 -0.16 -0.80	13.34 -0.22 -0.92	15.50 -0.22 -0.22
RUSSELL___2 23532	3.88 0.00 -8.27	4.65 -0.04 -2.46	0.18 0.00 -2.81	5.90 -0.03 -1.85	11.87 -0.10 -0.69	9.42 -0.06 -1.16	8.96 -0.04 -4.99	7.36 -0.05 -2.22	16.73 -0.20 -0.67	20.36 0.02 -0.89	20.28 0.03 -0.24	18.32 0.17 0.00	17.54 0.23 0.00	14.83 0.06 0.00	14.20 0.04 0.00	16.62 0.11 0.00	18.49 0.01 0.00	15.77 -0.01 -1.07	5.36 -0.01 -3.57	14.08 -0.13 -2.77	12.52 -0.12 -2.11	25.56 -0.16 -0.80	13.34 -0.22 -0.92	15.50 -0.22 -0.22
RUSSELL___3 23549	3.88 0.00 -8.27	4.65 -0.04 -2.46	0.18 0.00 -2.81	5.90 -0.03 -1.85	11.87 -0.10 -0.69	9.42 -0.06 -1.16	8.96 -0.04 -4.99	7.36 -0.05 -2.22	16.73 -0.20 -0.67	20.36 0.02 -0.89	20.28 0.03 -0.24	18.32 0.17 0.00	17.54 0.23 0.00	14.83 0.06 0.00	14.20 0.04 0.00	16.62 0.11 0.00	18.49 0.01 0.00	15.77 -0.01 -1.07	5.36 -0.01 -3.57	14.08 -0.13 -2.77	12.52 -0.12 -2.11	25.56 -0.16 -0.80	13.34 -0.22 -0.92	15.50 -0.22 -0.22

RUSSELL___4 23556	3.88 0.00 -8.27	4.65 -0.04 -2.46	0.18 0.00 -2.81	5.90 -0.03 -1.85	11.87 -0.10 -0.69	9.42 -0.06 -1.16	8.96 -0.04 -4.99	7.36 -0.05 -2.22	16.73 -0.20 -0.67	20.36 0.02 -0.89	20.28 0.03 -0.24	18.32 0.17 0.00	17.54 0.23 0.00	14.83 0.06 0.00	14.20 0.04 0.00	16.62 0.11 0.00	18.49 0.01 0.00	15.77 -0.01 -1.07	5.36 -0.01 -3.57	14.08 -0.13 -2.77	12.52 -0.12 -2.11	25.56 -0.16 -0.80	13.34 -0.22 -0.92	15.50 -0.22 -0.22
RUSSELL___STATION 23914	3.88 0.00 -8.27	4.65 -0.04 -2.46	0.18 0.00 -2.81	5.90 -0.03 -1.85	11.87 -0.10 -0.69	9.42 -0.06 -1.16	8.96 -0.04 -4.99	7.36 -0.05 -2.22	16.73 -0.20 -0.67	20.36 0.02 -0.89	20.28 0.03 -0.24	18.32 0.17 0.00	17.54 0.23 0.00	14.83 0.06 0.00	14.20 0.04 0.00	16.62 0.11 0.00	18.49 0.01 0.00	15.77 -0.01 -1.07	5.36 -0.01 -3.57	14.08 -0.13 -2.77	12.52 -0.12 -2.11	25.56 -0.16 -0.80	13.34 -0.22 -0.92	15.50 -0.22 -0.22
S SALMON___HYD 24043	-0.71 0.02 -3.67	3.32 0.00 -1.09	-1.39 -0.01 -1.25	4.90 0.01 -0.82	11.61 0.03 -0.31	8.84 0.01 -0.52	6.23 0.01 -2.21	6.16 0.01 -0.96	16.54 0.00 -0.29	19.85 0.02 -0.38	20.12 0.01 -0.10	18.22 0.07 0.00	17.41 0.10 0.00	14.83 0.06 0.00	14.17 0.01 0.00	16.55 0.04 0.00	18.50 0.02 0.00	15.30 0.01 -0.58	3.73 0.00 -1.93	12.95 0.01 -1.50	11.72 0.02 -1.16	25.50 0.14 -0.45	13.17 0.02 -0.51	15.57 -0.06 -0.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.30 0.03 -10.66	5.33 -0.07 -3.17	1.01 0.02 -3.62	6.42 -0.04 -2.39	11.98 -0.19 -0.89	9.68 -0.14 -1.50	10.35 -0.09 -6.43	7.90 -0.14 -2.84	16.63 -0.48 -0.85	20.41 -0.17 -1.14	20.17 -0.15 -0.31	18.27 0.12 0.00	17.51 0.20 0.00	14.71 -0.05 0.00	14.08 -0.08 0.00	16.50 -0.01 0.00	18.27 -0.21 0.00	15.86 -0.23 -1.38	6.35 -0.05 -4.61	14.61 -0.41 -3.57	12.87 -0.40 -2.73	25.27 -0.68 -1.04	13.32 -0.52 -1.20	15.27 -0.52 -0.29
SELKIRK___I 23801	75.70 -0.15 -80.24	26.14 0.09 -23.82	24.53 -0.09 -27.26	22.18 0.15 -17.95	18.40 0.42 -6.71	19.90 0.30 -11.28	52.51 0.14 -48.36	26.59 0.19 -21.21	23.23 0.60 -6.36	28.68 0.72 -8.51	23.05 0.72 -2.33	18.73 0.58 0.00	17.87 0.56 0.00	15.23 0.46 0.00	14.61 0.44 0.00	17.06 0.56 0.00	19.11 0.63 0.00	25.65 0.52 -10.43	36.58 0.06 -34.72	38.78 0.39 -26.95	31.73 0.35 -20.84	33.80 0.84 -8.04	22.30 0.41 -9.25	18.24 0.52 -2.22
SELKIRK___II 23799	75.81 -0.15 -80.36	26.17 0.09 -23.86	24.57 -0.09 -27.29	22.20 0.15 -17.98	18.41 0.41 -6.72	19.91 0.30 -11.29	52.58 0.14 -48.43	26.62 0.19 -21.24	23.23 0.60 -6.37	28.69 0.72 -8.52	23.05 0.72 -2.33	18.73 0.57 0.00	17.87 0.56 0.00	15.23 0.46 0.00	14.61 0.44 0.00	17.06 0.56 0.00	19.11 0.62 0.00	25.67 0.52 -10.45	36.63 0.06 -34.76	38.82 0.39 -26.99	31.76 0.35 -20.87	33.81 0.84 -8.06	22.31 0.41 -9.27	18.24 0.52 -2.22
SENECA OSWGO___HYD 24041	0.78 0.00 -5.17	3.76 -0.01 -1.54	-0.87 0.00 -1.76	5.23 0.00 -1.16	11.68 -0.03 -0.43	9.03 -0.01 -0.73	7.12 -0.01 -3.12	6.54 -0.01 -1.35	16.65 -0.02 -0.40	20.03 0.05 -0.54	20.18 0.03 -0.15	18.21 0.06 0.00	17.38 0.07 0.00	14.79 0.02 0.00	14.17 0.01 0.00	16.54 0.03 0.00	18.50 0.02 0.00	15.40 0.01 -0.68	4.06 0.00 -2.27	13.19 -0.02 -1.76	11.89 -0.01 -1.36	25.42 -0.01 -0.53	13.18 -0.05 -0.60	15.58 -0.07 -0.14
SENECA___ENERGY 23797	3.97 -0.03 -8.40	4.73 0.01 -2.49	0.20 -0.02 -2.85	5.99 0.03 -1.88	12.03 0.06 -0.70	9.55 0.05 -1.18	9.11 0.03 -5.07	7.52 0.02 -2.31	17.01 0.05 -0.69	20.56 0.19 -0.93	20.47 0.21 -0.25	18.41 0.26 0.00	17.58 0.27 0.00	14.93 0.16 0.00	14.31 0.15 0.00	16.72 0.21 0.00	18.66 0.18 0.00	15.96 0.16 -1.09	5.43 0.01 -3.62	14.30 0.05 -2.81	12.74 0.03 -2.17	25.81 0.06 -0.83	13.55 -0.04 -0.96	15.72 -0.02 -0.23
SHOEMAKER___GT 23640	52.71 -0.23 -57.33	19.37 0.12 -17.02	16.70 -0.14 -19.47	17.12 0.21 -12.82	16.64 0.57 -4.80	16.79 0.41 -8.06	38.76 0.20 -34.55	20.60 0.26 -15.15	21.64 0.83 -4.54	26.58 1.06 -6.08	22.74 1.08 -1.66	19.14 0.99 0.00	18.28 0.97 0.00	15.55 0.78 0.00	14.89 0.72 0.00	17.40 0.89 0.00	19.47 0.99 0.00	22.92 0.77 -7.45	26.69 0.08 -24.80	31.23 0.53 -19.25	25.98 0.55 -14.89	31.98 1.32 -5.75	19.90 0.66 -6.61	17.87 0.78 -1.58
SHOREHAM_IC_1 23715	57.98 -0.28 -62.66	20.99 0.15 -18.60	18.48 -0.17 -21.28	18.37 0.28 -14.02	17.29 0.77 -5.24	17.76 0.63 -8.81	42.10 0.32 -37.76	28.68 0.48 -23.01	22.37 1.14 -4.97	27.50 1.42 -6.64	23.22 1.40 -1.82	19.36 1.21 0.00	18.47 1.17 0.00	15.79 1.02 0.00	14.93 0.77 0.00	17.46 0.95 0.00	19.63 1.14 0.00	23.93 1.07 -8.15	29.02 0.12 -27.10	38.36 0.73 -26.19	29.61 0.76 -18.31	33.56 1.96 -6.69	21.70 1.01 -8.05	18.36 1.13 -1.73
SHOREHAM_IC_2 23716	57.98 -0.28 -62.66	20.99 0.15 -18.60	18.48 -0.17 -21.28	18.37 0.28 -14.02	17.29 0.77 -5.24	17.76 0.63 -8.81	42.10 0.32 -37.76	28.68 0.48 -23.01	22.37 1.14 -4.97	27.50 1.42 -6.64	23.22 1.40 -1.82	19.36 1.21 0.00	18.47 1.17 0.00	15.79 1.02 0.00	14.93 0.77 0.00	17.46 0.95 0.00	19.63 1.14 0.00	23.93 1.07 -8.15	29.02 0.12 -27.10	38.36 0.73 -26.19	29.61 0.76 -18.31	33.56 1.96 -6.69	21.70 1.01 -8.05	18.36 1.13 -1.73
SISSONVILLE___ 23735	-4.21 0.18 0.00	2.15 -0.08 0.00	-2.54 0.09 0.00	3.91 -0.16 0.00	10.83 -0.44 0.00	7.99 -0.33 0.00	3.85 -0.16 0.00	4.98 -0.21 0.00	15.51 -0.75 0.00	18.29 -1.15 0.00	18.85 -1.16 0.00	17.26 -0.89 0.00	16.20 -1.11 0.00	14.01 -0.76 0.00	13.43 -0.73 0.00	15.52 -0.99 0.00	17.57 -0.92 0.00	13.96 -0.75 0.00	1.72 -0.08 0.00	10.97 -0.47 0.00	10.08 -0.46 0.00	23.85 -1.07 0.00	12.21 -0.43 0.00	14.94 -0.56 0.00
SITHE_IND_GS1 24169	-0.12 0.07 -4.21	3.44 -0.04 -1.25	-1.16 0.04 -1.43	4.95 -0.07 -0.94	11.43 -0.19 -0.35	8.77 -0.14 -0.59	6.48 -0.07 -2.54	6.22 -0.09 -1.11	16.32 -0.28 -0.33	19.62 -0.27 -0.45	19.84 -0.28 -0.12	17.92 -0.23 0.00	17.10 -0.20 0.00	14.56 -0.21 0.00	13.96 -0.20 0.00	16.29 -0.22 0.00	18.22 -0.26 0.00	15.05 -0.21 -0.55	3.59 -0.03 -1.82	12.66 -0.19 -1.41	11.45 -0.18 -1.09	24.94 -0.40 -0.42	12.88 -0.24 -0.48	15.33 -0.29 -0.12
SITHE_IND_GS2 24170	-0.12 0.07 -4.21	3.44 -0.04 -1.25	-1.16 0.04 -1.43	4.95 -0.07 -0.94	11.43 -0.19 -0.35	8.77 -0.14 -0.59	6.48 -0.07 -2.54	6.22 -0.09 -1.11	16.32 -0.28 -0.33	19.62 -0.27 -0.45	19.84 -0.28 -0.12	17.92 -0.23 0.00	17.10 -0.20 0.00	14.56 -0.21 0.00	13.96 -0.20 0.00	16.29 -0.22 0.00	18.22 -0.26 0.00	15.05 -0.21 -0.55	3.59 -0.03 -1.82	12.66 -0.19 -1.41	11.45 -0.18 -1.09	24.94 -0.40 -0.42	12.88 -0.24 -0.48	15.33 -0.29 -0.12
SITHE_IND_GS3 24171	-0.12 0.07 -4.21	3.44 -0.04 -1.25	-1.16 0.04 -1.43	4.95 -0.07 -0.94	11.43 -0.19 -0.35	8.77 -0.14 -0.59	6.48 -0.07 -2.54	6.22 -0.09 -1.11	16.32 -0.28 -0.33	19.62 -0.27 -0.45	19.84 -0.28 -0.12	17.92 -0.23 0.00	17.10 -0.20 0.00	14.56 -0.21 0.00	13.96 -0.20 0.00	16.29 -0.22 0.00	18.22 -0.26 0.00	15.05 -0.21 -0.55	3.59 -0.03 -1.82	12.66 -0.19 -1.41	11.45 -0.18 -1.09	24.94 -0.40 -0.42	12.88 -0.24 -0.48	15.33 -0.29 -0.12

SITHE_IND_GS4 24172	-0.12 0.07 -4.21	3.44 -0.04 -1.25	-1.16 0.04 -1.43	4.95 -0.07 -0.94	11.43 -0.19 -0.35	8.77 -0.14 -0.59	6.48 -0.07 -2.54	6.22 -0.09 -1.11	16.32 -0.28 -0.33	19.62 -0.27 -0.45	19.84 -0.28 -0.12	17.92 -0.23 0.00	17.10 -0.20 0.00	14.56 -0.21 0.00	13.96 -0.20 0.00	16.29 -0.22 0.00	18.22 -0.26 0.00	15.05 -0.21 -0.55	3.59 -0.03 -1.82	12.66 -0.19 -1.41	11.45 -0.18 -1.09	24.94 -0.40 -0.42	12.88 -0.24 -0.48	15.33 -0.29 -0.12
SITHE___BATAVIA 24024	5.05 -0.04 -9.47	5.02 -0.02 -2.81	0.57 -0.02 -3.22	6.22 0.02 -2.12	12.06 -0.01 -0.79	9.66 0.00 -1.33	9.71 -0.02 -5.71	7.69 -0.03 -2.53	16.89 -0.13 -0.76	20.65 0.19 -1.02	20.45 0.17 -0.28	18.53 0.38 0.00	17.74 0.43 0.00	14.95 0.18 0.00	14.29 0.13 0.00	16.73 0.22 0.00	18.54 0.06 0.00	15.95 0.02 -1.23	5.87 -0.02 -4.09	14.47 -0.15 -3.17	12.81 -0.15 -2.42	25.70 -0.14 -0.92	13.45 -0.25 -1.06	15.52 -0.24 -0.25
SITHE___INDEPEND 23800	-0.12 0.07 -4.21	3.44 -0.04 -1.25	-1.16 0.04 -1.43	4.95 -0.07 -0.94	11.43 -0.19 -0.35	8.77 -0.14 -0.59	6.48 -0.07 -2.54	6.22 -0.09 -1.11	16.32 -0.28 -0.33	19.62 -0.27 -0.45	19.84 -0.28 -0.12	17.92 -0.23 0.00	17.10 -0.20 0.00	14.56 -0.21 0.00	13.96 -0.20 0.00	16.29 -0.22 0.00	18.22 -0.26 0.00	15.05 -0.21 -0.55	3.59 -0.03 -1.82	12.66 -0.19 -1.41	11.45 -0.18 -1.09	24.94 -0.40 -0.42	12.88 -0.24 -0.48	15.33 -0.29 -0.12
SITHE___MASSENA 23902	-4.29 0.11 0.00	2.19 -0.04 0.00	-2.59 0.05 0.00	3.99 -0.09 0.00	11.04 -0.24 0.00	8.15 -0.17 0.00	3.93 -0.08 0.00	5.07 -0.12 0.00	15.82 -0.45 0.00	18.71 -0.73 0.00	19.28 -0.72 0.00	17.55 -0.60 0.00	16.60 -0.71 0.00	14.30 -0.47 0.00	13.73 -0.43 0.00	15.91 -0.60 0.00	17.92 -0.56 0.00	14.23 -0.47 0.00	1.75 -0.05 0.00	11.16 -0.29 0.00	10.25 -0.29 0.00	24.25 -0.67 0.00	12.40 -0.23 0.00	15.22 -0.28 0.00
SITHE___OGDNSBRG 24021	-4.28 0.11 0.00	2.19 -0.04 0.00	-2.59 0.04 0.00	3.99 -0.09 0.00	11.03 -0.24 0.00	8.14 -0.17 0.00	3.93 -0.08 0.00	5.07 -0.12 0.00	15.82 -0.45 0.00	18.66 -0.78 0.00	19.23 -0.78 0.00	17.54 -0.61 0.00	16.53 -0.77 0.00	14.28 -0.49 0.00	13.70 -0.46 0.00	15.85 -0.66 0.00	17.91 -0.58 0.00	14.23 -0.47 0.00	1.76 -0.05 0.00	11.18 -0.26 0.00	10.27 -0.27 0.00	24.28 -0.63 0.00	12.43 -0.20 0.00	15.23 -0.27 0.00
SITHE___STERLING 23777	-1.43 -0.10 -3.07	3.18 0.04 -0.91	-1.64 -0.05 -1.04	4.85 0.08 -0.69	11.78 0.25 -0.26	8.93 0.18 -0.43	5.94 0.09 -1.85	6.13 0.13 -0.80	16.90 0.40 -0.24	20.28 0.52 -0.32	20.60 0.50 -0.09	18.61 0.46 0.00	17.77 0.46 0.00	15.13 0.36 0.00	14.50 0.33 0.00	16.92 0.41 0.00	18.98 0.49 0.00	15.53 0.43 -0.40	3.18 0.05 -1.33	12.80 0.33 -1.03	11.64 0.31 -0.80	25.92 0.70 -0.31	13.28 0.29 -0.35	15.92 0.33 -0.08
SOUTH CAIRO___GT 23612	64.19 -0.27 -68.85	22.82 0.14 -20.44	20.59 -0.16 -23.39	19.73 0.25 -15.40	17.71 0.68 -5.76	18.49 0.49 -9.68	45.75 0.24 -41.50	23.72 0.33 -18.20	22.76 1.04 -5.46	27.97 1.23 -7.30	23.15 1.15 -2.00	19.12 0.97 0.00	18.24 0.92 0.00	15.53 0.76 0.00	14.88 0.71 0.00	17.39 0.88 0.00	19.49 1.01 0.00	24.54 0.88 -8.95	31.70 0.11 -29.79	35.31 0.74 -23.12	29.12 0.70 -17.88	33.45 1.63 -6.90	21.36 0.79 -7.94	18.35 0.95 -1.90
SOUTH HAMPTN___IC 23720	57.89 -0.38 -62.66	21.04 0.20 -18.60	18.42 -0.22 -21.28	18.46 0.37 -14.02	17.53 1.02 -5.24	17.93 0.81 -8.81	42.18 0.41 -37.76	28.79 0.59 -23.01	22.77 1.54 -4.97	28.01 1.92 -6.64	23.70 1.88 -1.82	19.79 1.64 0.00	18.86 1.55 0.00	16.11 1.34 0.00	15.24 1.07 0.00	17.83 1.32 0.00	20.05 1.57 0.00	24.29 1.43 -8.15	29.07 0.17 -27.10	38.67 1.04 -26.19	29.90 1.05 -18.31	34.23 2.63 -6.69	22.01 1.32 -8.05	18.72 1.49 -1.73
SOUTHOLD___IC 23719	57.83 -0.43 -62.66	21.06 0.23 -18.60	18.39 -0.25 -21.28	18.50 0.41 -14.02	17.66 1.14 -5.24	18.02 0.90 -8.81	42.22 0.45 -37.76	28.85 0.65 -23.01	22.98 1.75 -4.97	28.27 2.18 -6.64	23.95 2.13 -1.82	20.00 1.85 0.00	19.04 1.73 0.00	16.26 1.49 0.00	15.38 1.21 0.00	18.00 1.49 0.00	20.26 1.77 0.00	24.47 1.62 -8.15	29.10 0.19 -27.10	38.83 1.21 -26.19	30.05 1.20 -18.31	34.58 2.98 -6.69	22.17 1.48 -8.05	18.90 1.66 -1.73
ST LAWRENCE____ 23600	-4.25 0.14 0.00	2.18 -0.06 0.00	-2.56 0.07 0.00	3.96 -0.12 0.00	10.95 -0.32 0.00	8.09 -0.23 0.00	3.90 -0.11 0.00	5.04 -0.15 0.00	15.75 -0.51 0.00	18.71 -0.73 0.00	19.27 -0.74 0.00	17.47 -0.68 0.00	16.58 -0.73 0.00	14.25 -0.52 0.00	13.68 -0.49 0.00	15.89 -0.61 0.00	17.84 -0.64 0.00	14.18 -0.52 0.00	1.75 -0.06 0.00	11.11 -0.34 0.00	10.20 -0.34 0.00	24.14 -0.77 0.00	12.32 -0.31 0.00	15.13 -0.37 0.00
STATION 5_MISC_HYD 23604	3.89 0.01 -8.27	4.64 -0.05 -2.46	0.20 0.02 -2.81	5.89 -0.04 -1.85	11.83 -0.14 -0.69	9.39 -0.09 -1.16	8.94 -0.06 -4.99	7.34 -0.08 -2.22	16.67 -0.26 -0.67	20.27 -0.06 -0.89	20.19 -0.05 -0.24	18.25 0.10 0.00	17.47 0.16 0.00	14.76 0.00 0.00	14.14 -0.02 0.00	16.55 0.04 0.00	18.41 -0.08 0.00	15.70 -0.08 -1.07	5.35 -0.02 -3.57	14.02 -0.19 -2.77	12.47 -0.18 -2.11	25.43 -0.29 -0.80	13.28 -0.28 -0.92	15.43 -0.29 -0.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.67 -0.03 -8.09	4.62 -0.01 -2.40	0.10 -0.01 -2.75	5.90 0.01 -1.81	11.96 0.01 -0.68	9.48 0.02 -1.14	8.90 0.00 -4.89	7.44 0.03 -2.22	16.99 0.06 -0.67	20.62 0.29 -0.89	20.53 0.28 -0.24	18.50 0.35 0.00	17.65 0.34 0.00	14.92 0.15 0.00	14.30 0.13 0.00	16.71 0.20 0.00	18.64 0.15 0.00	15.88 0.12 -1.05	5.30 0.00 -3.49	14.16 0.01 -2.71	12.61 -0.01 -2.08	25.74 0.03 -0.80	13.47 -0.09 -0.92	15.64 -0.08 -0.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.77 0.04 -8.12	4.59 -0.06 -2.41	0.16 0.03 -2.76	5.84 -0.06 -1.82	11.77 -0.19 -0.68	9.33 -0.13 -1.14	8.84 -0.07 -4.90	7.28 -0.09 -2.18	16.60 -0.31 -0.65	20.18 -0.14 -0.87	20.10 -0.14 -0.24	18.15 0.00 0.00	17.37 0.06 0.00	14.70 -0.07 0.00	14.07 -0.09 0.00	16.47 -0.04 0.00	18.33 -0.15 0.00	15.62 -0.13 -1.05	5.28 -0.03 -3.51	13.94 -0.22 -2.72	12.41 -0.21 -2.09	25.33 -0.39 -0.80	13.23 -0.32 -0.92	15.37 -0.35 -0.22
STEEL___WIND 323596	6.65 -0.05 -11.09	5.50 -0.03 -3.29	1.11 -0.02 -3.77	6.59 0.03 -2.48	12.21 0.01 -0.93	9.88 0.00 -1.56	10.68 -0.02 -6.69	8.10 -0.05 -2.95	16.98 -0.17 -0.89	20.85 0.22 -1.18	20.58 0.25 -0.32	18.63 0.48 0.00	17.84 0.53 0.00	14.99 0.22 0.00	14.35 0.19 0.00	16.81 0.30 0.00	18.64 0.16 0.00	16.20 0.06 -1.44	6.57 -0.02 -4.79	14.96 -0.20 -3.72	13.18 -0.20 -2.85	25.79 -0.21 -1.09	13.60 -0.28 -1.25	15.56 -0.24 -0.30
STEUBEN_REC_LFGE 323667	9.45 -0.16 -14.01	6.45 0.05 -4.16	2.03 -0.09 -4.76	7.37 0.16 -3.14	12.87 0.43 -1.17	10.58 0.29 -1.97	12.61 0.15 -8.45	9.10 0.17 -3.73	17.96 0.57 -1.12	22.01 1.07 -1.50	21.51 1.09 -0.41	19.31 1.17 0.00	18.52 1.21 0.00	15.58 0.81 0.00	14.86 0.70 0.00	17.34 0.83 0.00	19.26 0.78 0.00	17.16 0.63 -1.82	7.91 0.05 -6.05	16.45 0.30 -4.70	14.43 0.27 -3.62	27.04 0.73 -1.39	14.46 0.23 -1.60	16.14 0.26 -0.38

STONY___BROOK 24151	57.91 -0.35 -62.66	21.02 0.19 -18.60	18.44 -0.21 -21.28	18.44 0.34 -14.02	17.47 0.96 -5.24	17.86 0.73 -8.81	42.13 0.36 -37.76	28.70 0.51 -23.00	22.64 1.41 -4.97	27.83 1.74 -6.64	23.56 1.74 -1.82	19.71 1.57 0.00	18.83 1.52 0.00	16.08 1.32 0.00	15.23 1.07 0.00	17.82 1.31 0.00	19.99 1.51 0.00	24.19 1.34 -8.15	29.05 0.15 -27.10	38.52 0.89 -26.19	29.76 0.91 -18.31	33.94 2.34 -6.69	21.89 1.20 -8.05	18.61 1.38 -1.73
STURGEON_POOL_HYD 23609	59.51 -0.25 -64.15	21.41 0.13 -19.05	19.00 -0.16 -21.79	18.66 0.23 -14.35	17.25 0.61 -5.37	17.78 0.44 -9.02	42.89 0.22 -38.67	22.43 0.28 -16.95	22.24 0.89 -5.08	27.38 1.14 -6.80	23.05 1.19 -1.86	19.27 1.12 0.00	18.40 1.09 0.00	15.66 0.89 0.00	14.98 0.82 0.00	17.51 1.00 0.00	19.58 1.10 0.00	23.90 0.85 -8.34	29.65 0.10 -27.75	33.58 0.59 -21.54	27.80 0.60 -16.66	32.77 1.43 -6.43	20.74 0.71 -7.40	18.12 0.84 -1.77
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.94 -0.24 -58.57	19.75 0.12 -17.39	17.11 -0.15 -19.89	17.41 0.23 -13.10	16.79 0.62 -4.90	16.99 0.44 -8.23	39.53 0.22 -35.30	20.95 0.28 -15.48	21.80 0.89 -4.64	26.80 1.14 -6.21	22.88 1.18 -1.70	19.25 1.10 0.00	18.39 1.08 0.00	15.63 0.86 0.00	14.96 0.80 0.00	17.48 0.97 0.00	19.57 1.08 0.00	23.16 0.84 -7.61	27.24 0.09 -25.34	31.70 0.58 -19.67	26.35 0.60 -15.21	32.21 1.42 -5.87	20.10 0.71 -6.75	17.96 0.84 -1.62
SYNERGY___BIOGAS 323694	5.05 -0.04 -9.47	5.02 -0.02 -2.81	0.57 -0.02 -3.22	6.22 0.02 -2.12	12.06 -0.01 -0.79	9.66 0.00 -1.33	9.71 -0.02 -5.71	7.69 -0.03 -2.53	16.89 -0.13 -0.76	20.65 0.19 -1.02	20.45 0.17 -0.28	18.53 0.38 0.00	17.74 0.43 0.00	14.95 0.18 0.00	14.29 0.13 0.00	16.73 0.22 0.00	18.54 0.06 0.00	15.95 0.02 -1.23	5.87 -0.02 -4.09	14.47 -0.15 -3.17	12.81 -0.15 -2.42	25.70 -0.14 -0.92	13.45 -0.25 -1.06	15.52 -0.24 -0.25
SYRACUSE___ENERGY_ST1 323597	2.24 -0.04 -6.68	4.23 0.01 -1.98	-0.39 -0.02 -2.27	5.60 0.03 -1.50	11.91 0.08 -0.56	9.33 0.07 -0.94	8.05 0.03 -4.01	6.93 0.06 -1.68	16.95 0.18 -0.50	20.42 0.30 -0.67	20.49 0.30 -0.18	18.45 0.30 0.00	17.59 0.28 0.00	14.94 0.17 0.00	14.33 0.17 0.00	16.72 0.22 0.00	18.71 0.23 0.00	15.76 0.19 -0.86	4.69 0.02 -2.88	13.78 0.10 -2.23	12.36 0.10 -1.72	25.82 0.24 -0.66	13.45 0.06 -0.76	15.76 0.07 -0.18
SYRACUSE___ENERGY_ST2 323598	2.24 -0.04 -6.68	4.23 0.01 -1.98	-0.39 -0.02 -2.27	5.60 0.03 -1.50	11.91 0.08 -0.56	9.33 0.07 -0.94	8.05 0.03 -4.01	6.93 0.06 -1.68	16.95 0.18 -0.50	20.42 0.30 -0.67	20.49 0.30 -0.18	18.45 0.30 0.00	17.59 0.28 0.00	14.94 0.17 0.00	14.33 0.17 0.00	16.72 0.22 0.00	18.71 0.23 0.00	15.76 0.19 -0.86	4.69 0.02 -2.88	13.78 0.10 -2.23	12.36 0.10 -1.72	25.82 0.24 -0.66	13.45 0.06 -0.76	15.76 0.07 -0.18
SYRACUSE___POWER 24017	2.50 -0.05 -6.93	4.31 0.02 -2.06	-0.30 -0.02 -2.36	5.66 0.04 -1.55	11.94 0.09 -0.58	9.36 0.07 -0.98	8.22 0.04 -4.17	7.04 0.05 -1.80	16.96 0.15 -0.54	20.44 0.28 -0.72	20.48 0.28 -0.20	18.44 0.29 0.00	17.60 0.29 0.00	14.97 0.20 0.00	14.35 0.19 0.00	16.75 0.24 0.00	18.74 0.26 0.00	15.81 0.21 -0.90	4.80 0.02 -2.98	13.87 0.11 -2.31	12.43 0.11 -1.79	25.87 0.27 -0.69	13.50 0.08 -0.79	15.79 0.10 -0.19
TRIGEN___CC 323695	57.93 -0.33 -62.66	21.02 0.18 -18.60	18.44 -0.21 -21.28	18.42 0.33 -14.02	17.41 0.90 -5.24	17.80 0.67 -8.81	42.09 0.32 -37.76	27.59 0.44 -21.95	22.51 1.29 -4.97	27.69 1.61 -6.64	23.47 1.65 -1.82	19.73 1.58 0.00	18.86 1.56 0.00	16.09 1.33 0.00	15.29 1.13 0.00	17.86 1.35 0.00	19.99 1.51 0.00	24.12 1.27 -8.15	29.05 0.14 -27.10	38.50 0.87 -26.19	29.72 0.87 -18.31	33.76 2.15 -6.69	21.65 1.10 -7.92	18.54 1.30 -1.73
UNION___PROCESSING_DRP 323587	3.93 0.02 -8.30	4.64 -0.05 -2.46	0.21 0.02 -2.82	5.89 -0.04 -1.86	11.81 -0.16 -0.69	9.38 -0.10 -1.17	8.96 -0.06 -5.01	7.34 -0.08 -2.23	16.65 -0.28 -0.67	20.25 -0.08 -0.89	20.16 -0.09 -0.24	18.22 0.07 0.00	17.44 0.13 0.00	14.74 -0.02 0.00	14.11 -0.05 0.00	16.52 0.01 0.00	18.37 -0.11 0.00	15.67 -0.11 -1.08	5.36 -0.03 -3.58	14.01 -0.21 -2.78	12.46 -0.20 -2.12	25.39 -0.33 -0.81	13.26 -0.30 -0.93	15.41 -0.32 -0.22
UPPER HUDSON___HYD 24058	84.84 -0.30 -89.53	28.96 0.15 -26.58	27.60 -0.18 -30.41	24.38 0.27 -20.03	19.54 0.77 -7.49	21.51 0.60 -12.58	58.28 0.31 -53.96	29.27 0.42 -23.66	24.67 1.32 -7.10	30.51 1.58 -9.49	24.13 1.53 -2.60	19.45 1.30 0.00	18.52 1.21 0.00	15.79 1.02 0.00	15.18 1.01 0.00	17.77 1.26 0.00	19.97 1.49 0.00	27.65 1.30 -11.64	40.69 0.16 -38.73	42.52 1.01 -30.07	34.70 0.91 -23.25	35.97 2.08 -8.98	23.94 0.98 -10.32	19.13 1.16 -2.47
UPPER RAQUET___HYD 24056	-4.21 0.18 0.00	2.15 -0.08 0.00	-2.54 0.09 0.00	3.91 -0.16 0.00	10.83 -0.44 0.00	7.99 -0.33 0.00	3.85 -0.16 0.00	4.98 -0.21 0.00	15.51 -0.75 0.00	18.29 -1.15 0.00	18.85 -1.16 0.00	17.26 -0.89 0.00	16.20 -1.11 0.00	14.01 -0.76 0.00	13.43 -0.73 0.00	15.52 -0.99 0.00	17.57 -0.92 0.00	13.96 -0.75 0.00	1.72 -0.08 0.00	10.97 -0.47 0.00	10.08 -0.46 0.00	23.85 -1.07 0.00	12.21 -0.43 0.00	14.94 -0.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.87 -0.20 -24.46	9.59 0.10 -7.27	5.56 -0.12 -8.31	9.73 0.18 -5.47	13.81 0.49 -2.05	12.12 0.36 -3.44	18.93 0.17 -14.75	11.89 0.23 -6.47	18.94 0.73 -1.94	22.99 0.95 -2.60	21.69 0.98 -0.71	19.06 0.91 0.00	18.18 0.86 0.00	15.47 0.70 0.00	14.82 0.65 0.00	17.29 0.79 0.00	19.35 0.87 0.00	18.58 0.69 -3.18	12.46 0.08 -10.58	20.15 0.49 -8.21	17.36 0.48 -6.35	28.51 1.15 -2.45	15.99 0.54 -2.82	16.84 0.66 -0.67
VISCHER___FERRY HYD 24020	82.18 -0.19 -86.77	28.09 0.10 -25.76	26.73 -0.11 -29.47	23.66 0.18 -19.41	19.03 0.50 -7.26	20.90 0.38 -12.20	56.50 0.19 -52.30	28.38 0.26 -22.93	23.94 0.80 -6.88	29.61 0.97 -9.20	23.48 0.96 -2.52	18.94 0.79 0.00	18.05 0.74 0.00	15.39 0.62 0.00	14.78 0.61 0.00	17.27 0.76 0.00	19.37 0.89 0.00	26.76 0.77 -11.28	39.43 0.09 -37.54	41.20 0.61 -29.14	33.60 0.53 -22.54	34.85 1.24 -8.70	23.24 0.60 -10.01	18.63 0.73 -2.39
V_CMM_10_SYNC_DSASP 323787	-4.27 0.12 0.00	2.19 -0.05 0.00	-2.57 0.07 0.00	3.97 -0.11 0.00	10.99 -0.29 0.00	8.11 -0.20 0.00	3.91 -0.10 0.00	5.06 -0.14 0.00	15.80 -0.46 0.00	18.77 -0.68 0.00	19.33 -0.67 0.00	17.52 -0.63 0.00	16.64 -0.67 0.00	14.29 -0.48 0.00	13.72 -0.45 0.00	15.94 -0.56 0.00	17.90 -0.59 0.00	14.23 -0.48 0.00	1.75 -0.05 0.00	11.14 -0.30 0.00	10.23 -0.30 0.00	24.22 -0.70 0.00	12.36 -0.27 0.00	15.17 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	-4.37 0.03 0.00	2.22 -0.01 0.00	-2.61 0.02 0.00	4.04 -0.03 0.00	11.17 -0.10 0.00	8.25 -0.06 0.00	3.97 -0.04 0.00	5.17 -0.02 0.00	16.16 -0.10 0.00	19.22 -0.22 0.00	19.78 -0.23 0.00	17.91 -0.24 0.00	16.99 -0.32 0.00	14.57 -0.20 0.00	14.00 -0.17 0.00	16.29 -0.22 0.00	18.27 -0.21 0.00	14.55 -0.16 0.00	1.79 -0.01 0.00	11.42 -0.03 0.00	10.48 -0.06 0.00	24.80 -0.12 0.00	12.62 -0.01 0.00	15.49 -0.01 0.00

V_F_30_SYNC_DSASP 323786	80.20 -0.16 -84.75	27.49 0.09 -25.16	26.05 -0.11 -28.79	23.20 0.17 -18.96	18.82 0.46 -7.09	20.56 0.33 -11.91	55.24 0.15 -51.08	27.80 0.21 -22.40	23.65 0.67 -6.72	29.24 0.81 -8.99	23.25 0.78 -2.46	18.74 0.59 0.00	17.89 0.58 0.00	15.25 0.48 0.00	14.64 0.47 0.00	17.10 0.60 0.00	19.16 0.68 0.00	26.30 0.57 -11.02	38.54 0.07 -36.67	40.35 0.44 -28.47	32.94 0.39 -22.01	34.32 0.90 -8.50	22.86 0.45 -9.77	18.40 0.56 -2.34
V_XM_10_SYNC_DSASP 323789	-4.37 0.03 0.00	2.22 -0.01 0.00	-2.61 0.02 0.00	4.04 -0.03 0.00	11.17 -0.10 0.00	8.25 -0.06 0.00	3.97 -0.04 0.00	5.17 -0.02 0.00	16.16 -0.10 0.00	19.22 -0.22 0.00	19.78 -0.23 0.00	17.91 -0.24 0.00	16.99 -0.32 0.00	14.57 -0.20 0.00	14.00 -0.17 0.00	16.29 -0.22 0.00	18.27 -0.21 0.00	14.55 -0.16 0.00	1.79 -0.01 0.00	11.42 -0.03 0.00	10.48 -0.06 0.00	24.80 -0.12 0.00	12.62 -0.01 0.00	15.49 -0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.84 -0.27 -60.51	20.34 0.14 -17.97	17.75 -0.17 -20.55	17.87 0.26 -13.54	17.03 0.70 -5.06	17.32 0.49 -8.50	40.72 0.24 -36.47	21.50 0.32 -15.99	22.07 1.01 -4.80	27.15 1.29 -6.42	23.10 1.35 -1.76	19.42 1.27 0.00	18.55 1.24 0.00	15.76 0.99 0.00	15.07 0.91 0.00	17.62 1.11 0.00	19.72 1.24 0.00	23.53 0.96 -7.87	28.08 0.11 -26.17	32.43 0.66 -20.32	26.93 0.68 -15.71	32.60 1.62 -6.06	20.42 0.81 -6.98	18.13 0.95 -1.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	57.93 -0.31 -62.63	20.99 0.16 -18.60	18.45 -0.19 -21.27	18.39 0.30 -14.01	17.33 0.81 -5.24	17.70 0.58 -8.80	42.04 0.28 -37.75	22.10 0.35 -16.55	22.36 1.13 -4.96	27.52 1.44 -6.64	23.34 1.52 -1.82	19.60 1.45 0.00	18.72 1.41 0.00	15.92 1.15 0.00	15.21 1.05 0.00	17.77 1.27 0.00	19.88 1.40 0.00	23.90 1.05 -8.14	29.01 0.12 -27.10	33.18 0.69 -21.03	27.54 0.74 -16.27	32.97 1.78 -6.28	20.76 0.91 -7.22	18.32 1.09 -1.73
WADING RIVER_IC_1 23522	57.99 -0.27 -62.66	20.98 0.15 -18.60	18.48 -0.16 -21.28	18.36 0.27 -14.02	17.26 0.75 -5.24	17.74 0.61 -8.81	42.09 0.32 -37.76	28.67 0.47 -23.01	22.33 1.10 -4.97	27.46 1.37 -6.64	23.16 1.34 -1.82	19.32 1.17 0.00	18.44 1.13 0.00	15.76 0.99 0.00	14.91 0.74 0.00	17.43 0.92 0.00	19.59 1.10 0.00	23.89 1.04 -8.15	29.02 0.11 -27.10	38.33 0.70 -26.19	29.58 0.73 -18.31	33.50 1.90 -6.69	21.67 0.98 -8.05	18.32 1.09 -1.73
WADING RIVER_IC_2 23547	57.99 -0.27 -62.66	20.98 0.15 -18.60	18.48 -0.16 -21.28	18.36 0.27 -14.02	17.26 0.75 -5.24	17.74 0.61 -8.81	42.09 0.32 -37.76	28.67 0.47 -23.01	22.33 1.10 -4.97	27.46 1.37 -6.64	23.16 1.34 -1.82	19.32 1.17 0.00	18.44 1.13 0.00	15.76 0.99 0.00	14.91 0.74 0.00	17.43 0.92 0.00	19.59 1.10 0.00	23.89 1.04 -8.15	29.02 0.11 -27.10	38.33 0.70 -26.19	29.58 0.73 -18.31	33.50 1.90 -6.69	21.67 0.98 -8.05	18.32 1.09 -1.73
WADING RIVER_IC_3 23601	57.99 -0.27 -62.66	20.98 0.15 -18.60	18.48 -0.16 -21.28	18.36 0.27 -14.02	17.26 0.75 -5.24	17.74 0.61 -8.81	42.09 0.32 -37.76	28.67 0.47 -23.01	22.33 1.10 -4.97	27.46 1.37 -6.64	23.16 1.34 -1.82	19.32 1.17 0.00	18.44 1.13 0.00	15.76 0.99 0.00	14.91 0.74 0.00	17.43 0.92 0.00	19.59 1.10 0.00	23.89 1.04 -8.15	29.02 0.11 -27.10	38.33 0.70 -26.19	29.58 0.73 -18.31	33.50 1.90 -6.69	21.67 0.98 -8.05	18.32 1.09 -1.73
WALDEN___HYDRO 24148	56.92 -0.27 -61.58	20.65 0.14 -18.28	18.12 -0.16 -20.92	18.11 0.25 -13.78	17.09 0.67 -5.15	17.45 0.48 -8.65	41.36 0.23 -37.12	21.77 0.30 -16.27	22.11 0.96 -4.88	27.20 1.22 -6.53	23.06 1.27 -1.79	19.33 1.18 0.00	18.45 1.14 0.00	15.69 0.92 0.00	15.01 0.85 0.00	17.54 1.03 0.00	19.63 1.15 0.00	23.61 0.90 -8.01	28.54 0.10 -26.64	32.77 0.64 -20.68	27.19 0.66 -15.99	32.66 1.57 -6.17	20.51 0.78 -7.10	18.13 0.92 -1.70
WARRENSBURG____ 23737	84.84 -0.30 -89.53	28.96 0.15 -26.58	27.60 -0.18 -30.41	24.38 0.27 -20.03	19.54 0.77 -7.49	21.51 0.60 -12.58	58.28 0.31 -53.96	29.27 0.42 -23.66	24.67 1.32 -7.10	30.51 1.58 -9.49	24.13 1.53 -2.60	19.45 1.30 0.00	18.52 1.21 0.00	15.79 1.02 0.00	15.18 1.01 0.00	17.77 1.26 0.00	19.97 1.49 0.00	27.65 1.30 -11.64	40.69 0.16 -38.73	42.52 1.01 -30.07	34.70 0.91 -23.25	35.97 2.08 -8.98	23.94 0.98 -10.32	19.13 1.16 -2.47
WATERSIDE___6 8 9 23538	57.94 -0.31 -62.64	20.99 0.17 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.33 0.82 -5.24	17.71 0.58 -8.81	42.05 0.29 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.51 1.42 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.72 1.42 0.00	15.93 1.16 0.00	15.23 1.06 0.00	17.80 1.29 0.00	19.89 1.41 0.00	23.90 1.05 -8.14	29.02 0.12 -27.10	33.18 0.70 -21.04	27.56 0.75 -16.27	32.98 1.79 -6.28	20.79 0.93 -7.22	18.33 1.10 -1.73
WDELAWARE___HYD 323627	52.03 -0.18 -56.61	19.13 0.09 -16.81	16.48 -0.11 -19.23	16.91 0.16 -12.66	16.44 0.43 -4.74	16.59 0.31 -7.96	38.29 0.16 -34.12	20.36 0.21 -14.96	21.40 0.65 -4.49	26.30 0.85 -6.00	22.49 0.85 -1.64	18.89 0.74 0.00	18.04 0.73 0.00	15.33 0.56 0.00	14.73 0.57 0.00	17.16 0.65 0.00	19.22 0.74 0.00	22.68 0.62 -7.36	26.36 0.07 -24.49	30.91 0.46 -19.01	25.72 0.48 -14.70	31.73 1.14 -5.67	19.70 0.54 -6.53	17.70 0.64 -1.56
WEST BABYLON___IC 23714	57.86 -0.40 -62.66	21.05 0.22 -18.60	18.41 -0.24 -21.28	18.48 0.39 -14.02	17.58 1.07 -5.24	17.94 0.81 -8.81	42.15 0.38 -37.76	28.56 0.55 -22.82	22.79 1.56 -4.97	28.01 1.92 -6.64	23.72 1.90 -1.82	19.91 1.76 0.00	19.03 1.72 0.00	16.23 1.47 0.00	15.39 1.23 0.00	17.99 1.49 0.00	20.15 1.66 0.00	24.29 1.44 -8.15	29.06 0.16 -27.10	38.61 0.98 -26.19	29.83 0.98 -18.31	34.06 2.46 -6.69	21.96 1.30 -8.03	18.78 1.54 -1.73
WEST CANADA___HYD 24049	-6.00 -0.01 1.59	1.76 0.00 0.47	-3.18 0.00 0.54	3.73 0.00 0.36	11.16 0.02 0.13	8.11 0.01 0.22	3.05 0.01 0.96	4.78 0.01 0.42	16.19 0.05 0.13	19.36 0.08 0.17	20.04 0.08 0.05	18.22 0.07 0.00	17.39 0.09 0.00	14.82 0.05 0.00	14.21 0.05 0.00	16.58 0.07 0.00	18.55 0.07 0.00	14.56 0.06 0.21	1.12 0.01 0.68	10.95 0.04 0.53	10.17 0.04 0.41	24.84 0.08 0.16	12.48 0.03 0.18	15.48 0.02 0.05
WESTERN_NY_WIND 24143	5.10 -0.03 -9.52	5.04 -0.02 -2.83	0.59 -0.02 -3.23	6.22 0.02 -2.13	12.05 -0.02 -0.80	9.66 0.00 -1.34	9.73 -0.02 -5.74	7.70 -0.03 -2.55	16.89 -0.14 -0.76	20.64 0.17 -1.02	20.44 0.15 -0.28	18.51 0.36 0.00	17.74 0.43 0.00	14.94 0.17 0.00	14.29 0.12 0.00	16.73 0.22 0.00	18.52 0.04 0.00	15.95 0.00 -1.24	5.89 -0.02 -4.11	14.48 -0.16 -3.19	12.82 -0.16 -2.44	25.69 -0.16 -0.93	13.45 -0.26 -1.07	15.51 -0.25 -0.25
WESTOVER___LESR 323668	15.55 -0.14 -20.08	8.26 0.07 -5.96	4.11 -0.08 -6.82	8.70 0.13 -4.49	13.29 0.34 -1.68	11.38 0.24 -2.82	16.23 0.12 -12.10	10.65 0.14 -5.32	18.29 0.43 -1.59	22.24 0.66 -2.13	21.27 0.68 -0.58	18.85 0.70 0.00	18.01 0.71 0.00	15.28 0.51 0.00	14.65 0.48 0.00	17.09 0.58 0.00	19.08 0.60 0.00	17.79 0.48 -2.61	10.52 0.04 -8.68	18.45 0.26 -6.74	16.00 0.26 -5.20	27.59 0.67 -2.01	15.21 0.28 -2.31	16.42 0.36 -0.55

WETHRSFD_WT_PWR 323626	7.81 -0.02 -12.22	5.83 -0.03 -3.63	1.51 -0.01 -4.15	6.82 0.01 -2.73	12.28 -0.02 -1.02	10.01 -0.02 -1.72	11.36 -0.02 -7.37	8.39 -0.05 -3.25	17.09 -0.15 -0.98	21.00 0.25 -1.31	20.68 0.32 -0.36	18.66 0.51 0.00	17.87 0.56 0.00	15.02 0.25 0.00	14.37 0.20 0.00	16.80 0.29 0.00	18.65 0.16 0.00	16.35 0.06 -1.59	7.06 -0.02 -5.28	15.35 -0.19 -4.10	13.50 -0.18 -3.14	25.87 -0.25 -1.20	13.72 -0.30 -1.38	15.54 -0.29 -0.33
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.93 -0.25 -60.58	20.35 0.13 -17.99	17.78 -0.16 -20.57	17.87 0.24 -13.55	16.99 0.65 -5.07	17.29 0.46 -8.51	40.74 0.23 -36.51	21.49 0.29 -16.01	22.00 0.94 -4.80	27.06 1.20 -6.42	23.01 1.25 -1.76	19.33 1.18 0.00	18.46 1.15 0.00	15.69 0.92 0.00	15.00 0.83 0.00	17.54 1.03 0.00	19.63 1.14 0.00	23.47 0.88 -7.87	28.11 0.10 -26.21	32.39 0.60 -20.34	26.89 0.63 -15.73	32.48 1.49 -6.07	20.36 0.75 -6.98	18.06 0.88 -1.67
YORK___WARBASSE 23770	57.94 -0.31 -62.64	21.00 0.16 -18.60	18.45 -0.19 -21.28	18.39 0.30 -14.01	17.32 0.81 -5.24	17.69 0.57 -8.81	42.05 0.28 -37.76	22.10 0.36 -16.56	22.37 1.14 -4.96	27.52 1.44 -6.64	23.36 1.54 -1.82	19.61 1.46 0.00	18.73 1.42 0.00	15.93 1.16 0.00	15.24 1.08 0.00	17.81 1.30 0.00	19.93 1.45 0.00	23.93 1.08 -8.14	29.02 0.12 -27.10	33.20 0.72 -21.04	27.58 0.77 -16.27	33.06 1.87 -6.28	20.82 0.96 -7.22	18.36 1.13 -1.73