

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/25/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	5.96	4.75	9.84	15.55	15.56	18.03	16.87	14.91	12.62	18.37	22.49	22.81	22.50	21.63	22.63	7.57	10.44	15.60	16.94	13.54	21.50	18.36	12.30	11.97
24138	0.56	0.32	0.02	-0.26	1.13	-3.40	-0.11	-0.12	-0.09	-0.25	0.00	1.62	1.62	1.31	1.33	0.61	0.82	1.13	1.23	0.97	1.46	1.28	0.28	-0.21
	0.00	-1.19	-9.66	-18.54	-1.28	-68.92	-18.46	-16.62	-13.97	-22.16	-22.72	0.00	0.00	-4.13	-5.22	0.00	0.00	0.00	0.00	-1.36	-4.13	-3.46	-9.21	-14.04
74TH STREET_GT_1	5.96	4.75	9.85	15.56	15.57	18.06	16.88	14.92	12.63	18.37	22.50	22.81	22.51	21.63	22.63	7.58	10.44	15.60	16.94	13.54	21.50	18.37	12.30	11.98
24260	0.56	0.32	0.02	-0.26	1.14	-3.40	-0.11	-0.12	-0.09	-0.25	0.00	1.62	1.63	1.32	1.33	0.61	0.82	1.13	1.23	0.97	1.46	1.29	0.28	-0.21
	0.00	-1.19	-9.66	-18.55	-1.28	-68.94	-18.47	-16.63	-13.97	-22.17	-22.73	0.00	0.00	-4.13	-5.22	0.00	0.00	0.00	0.00	-1.36	-4.13	-3.46	-9.21	-14.04
74TH STREET_GT_2	5.96	4.75	9.85	15.56	15.57	18.06	16.88	14.92	12.63	18.37	22.50	22.81	22.51	21.63	22.63	7.58	10.44	15.60	16.94	13.54	21.50	18.37	12.30	11.98
24261	0.56	0.32	0.02	-0.26	1.14	-3.40	-0.11	-0.12	-0.09	-0.25	0.00	1.62	1.63	1.32	1.33	0.61	0.82	1.13	1.23	0.97	1.46	1.29	0.28	-0.21
	0.00	-1.19	-9.66	-18.55	-1.28	-68.94	-18.47	-16.63	-13.97	-22.17	-22.73	0.00	0.00	-4.13	-5.22	0.00	0.00	0.00	0.00	-1.36	-4.13	-3.46	-9.21	-14.04
ADK HUDSON___FALLS	5.74	5.07	13.46	22.59	15.78	45.46	23.84	21.18	17.88	26.63	30.85	22.17	21.74	22.54	23.98	7.33	10.24	15.44	16.74	13.91	22.81	19.41	15.63	17.22
24011	0.34	0.20	0.01	-0.18	0.87	-1.78	-0.06	-0.07	-0.07	-0.18	-0.03	0.97	0.86	0.71	0.77	0.36	0.62	0.98	1.03	0.83	1.24	1.06	0.21	-0.15
	0.00	-1.64	-13.29	-25.51	-1.76	-94.72	-25.38	-22.84	-19.20	-30.35	-31.10	0.00	0.00	-5.65	-7.15	0.00	0.00	0.00	0.00	-1.86	-5.66	-4.74	-12.61	-19.23
ADK RESOURCE___RCVRY	5.75	5.07	13.47	22.60	15.84	45.54	23.86	21.20	17.89	26.64	30.88	22.24	21.79	22.60	24.03	7.35	10.28	15.52	16.79	13.95	22.88	19.49	15.66	17.22
23798	0.35	0.20	0.01	-0.19	0.93	-1.77	-0.06	-0.08	-0.07	-0.20	-0.03	1.04	0.91	0.76	0.81	0.38	0.66	1.06	1.08	0.87	1.31	1.13	0.23	-0.16
	0.00	-1.64	-13.30	-25.53	-1.76	-94.80	-25.40	-22.86	-19.21	-30.37	-31.13	0.00	0.00	-5.65	-7.15	0.00	0.00	0.00	0.00	-1.86	-5.66	-4.74	-12.62	-19.24
ADK S GLENS___FALLS	5.74	5.07	13.46	22.59	15.78	45.46	23.84	21.18	17.88	26.63	30.85	22.17	21.74	22.54	23.98	7.33	10.24	15.44	16.74	13.91	22.81	19.41	15.63	17.22
24028	0.34	0.20	0.01	-0.18	0.87	-1.78	-0.06	-0.07	-0.07	-0.18	-0.03	0.97	0.86	0.71	0.77	0.36	0.62	0.98	1.03	0.83	1.24	1.06	0.21	-0.15
	0.00	-1.64	-13.29	-25.51	-1.76	-94.72	-25.38	-22.84	-19.20	-30.35	-31.10	0.00	0.00	-5.65	-7.15	0.00	0.00	0.00	0.00	-1.86	-5.66	-4.74	-12.61	-19.23
ADK_NYS___DAM	5.70	5.00	12.88	21.49	15.67	41.25	22.76	20.22	17.08	25.38	29.52	21.80	21.38	22.01	23.37	7.20	10.03	15.13	16.51	13.65	22.28	18.98	15.02	16.41
23527	0.30	0.19	0.01	-0.19	0.84	-1.92	-0.05	-0.05	-0.04	-0.12	-0.02	0.61	0.50	0.41	0.46	0.23	0.41	0.66	0.79	0.65	0.96	0.83	0.15	-0.13
	0.00	-1.57	-12.71	-24.41	-1.68	-90.66	-24.29	-21.86	-18.37	-29.04	-29.76	0.00	0.00	-5.40	-6.84	0.00	0.00	0.00	0.00	-1.78	-5.41	-4.53	-12.06	-18.39
AIR_PRODUCTS___DRP	5.65	4.93	12.69	21.16	15.42	40.66	22.41	19.91	16.82	25.00	29.08	21.55	21.19	21.78	23.12	7.14	9.89	14.86	16.19	13.38	21.84	18.60	14.79	16.16
24190	0.25	0.15	0.01	-0.14	0.60	-1.12	-0.02	-0.02	-0.02	-0.06	-0.01	0.35	0.31	0.27	0.31	0.17	0.27	0.40	0.48	0.41	0.60	0.52	0.10	-0.09
	0.00	-1.54	-12.52	-24.03	-1.66	-89.27	-23.92	-21.53	-18.09	-28.60	-29.30	0.00	0.00	-5.32	-6.73	0.00	0.00	0.00	0.00	-1.75	-5.33	-4.46	-11.88	-18.11
ALBANY___1	5.65	4.93	12.69	21.16	15.42	40.66	22.41	19.91	16.82	25.00	29.08	21.55	21.19	21.78	23.12	7.14	9.89	14.86	16.19	13.38	21.84	18.60	14.79	16.16
23571	0.25	0.15	0.01	-0.14	0.60	-1.12	-0.02	-0.02	-0.02	-0.06	-0.01	0.35	0.31	0.27	0.31	0.17	0.27	0.40	0.48	0.41	0.60	0.52	0.10	-0.09
	0.00	-1.54	-12.52	-24.03	-1.66	-89.27	-23.92	-21.53	-18.09	-28.60	-29.30	0.00	0.00	-5.32	-6.73	0.00	0.00	0.00	0.00	-1.75	-5.33	-4.46	-11.88	-18.11
ALBANY___2	5.65	4.93	12.69	21.16	15.42	40.66	22.41	19.91	16.82	25.00	29.08	21.55	21.19	21.78	23.12	7.14	9.89	14.86	16.19	13.38	21.84	18.60	14.79	16.16
23572	0.25	0.15	0.01	-0.14	0.60	-1.12	-0.02	-0.02	-0.02	-0.06	-0.01	0.35	0.31	0.27	0.31	0.17	0.27	0.40	0.48	0.41	0.60	0.52	0.10	-0.09
	0.00	-1.54	-12.52	-24.03	-1.66	-89.27	-23.92	-21.53	-18.09	-28.60	-29.30	0.00	0.00	-5.32	-6.73	0.00	0.00	0.00	0.00	-1.75	-5.33	-4.46	-11.88	-18.11
ALBANY___3	5.65	4.93	12.69	21.16	15.42	40.66	22.41	19.91	16.82	25.00	29.08	21.55	21.19	21.78	23.12	7.14	9.89	14.86	16.19	13.38	21.84	18.60	14.79	16.16
23573	0.25	0.15	0.01	-0.14	0.60	-1.12	-0.02	-0.02	-0.02	-0.06	-0.01	0.35	0.31	0.27	0.31	0.17	0.27	0.40	0.48	0.41	0.60	0.52	0.10	-0.09
	0.00	-1.54	-12.52	-24.03	-1.66	-89.27	-23.92	-21.53	-18.09	-28.60	-29.30	0.00	0.00	-5.32	-6.73	0.00	0.00	0.00	0.00	-1.75	-5.33	-4.46	-11.88	-18.11
ALBANY___4	5.65	4.93	12.69	21.16	15.42	40.66	22.41	19.91	16.82	25.00	29.08	21.55	21.19	21.78	23.12	7.14	9.89	14.86	16.19	13.38	21.84	18.60	14.79	16.16
23574	0.25	0.15	0.01	-0.14	0.60	-1.12	-0.02	-0.02	-0.02	-0.06	-0.01	0.35	0.31	0.27	0.31	0.17	0.27	0.40	0.48	0.41	0.60	0.52	0.10	-0.09
	0.00	-1.54	-12.52	-24.03	-1.66	-89.27	-23.92	-21.53	-18.09	-28.60	-29.30	0.00	0.00	-5.32	-6.73	0.00	0.00	0.00	0.00	-1.75	-5.33	-4.46	-11.88	-18.11

ALBANY___LFGE 323615	5.68 0.28 0.00	4.98 0.17 -1.57	12.93 0.01 -12.76	21.61 -0.16 -24.50	15.52 0.68 -1.69	42.10 -1.41 -90.99	22.86 -0.03 -24.38	20.32 -0.04 -21.95	17.16 -0.03 -18.44	25.51 -0.09 -29.15	29.63 -0.01 -29.87	21.73 0.54 0.00	21.38 0.50 0.00	22.02 0.41 -5.42	23.40 0.46 -6.86	7.21 0.24 0.00	9.99 0.37 0.00	15.01 0.55 0.00	16.35 0.64 0.00	13.53 0.52 -1.78	22.11 0.77 -5.43	18.83 0.67 -4.55	15.05 0.13 -12.11	16.50 -0.10 -18.46
ALCOA_RYNLDS___DRP 24188	5.20 -0.20 0.00	3.13 -0.11 0.00	0.15 -0.01 0.00	-2.64 0.09 0.00	12.86 -0.29 0.00	-47.25 3.74 3.50	-2.35 0.07 0.94	-2.27 0.16 0.84	-1.82 0.14 0.71	-4.28 0.39 1.12	-1.49 -0.11 1.15	18.41 -2.79 0.00	18.28 -2.60 0.00	14.08 -1.90 0.21	14.31 -1.50 0.26	6.84 -0.12 0.00	9.47 -0.15 0.00	14.26 -0.20 0.00	15.43 -0.28 0.00	10.97 -0.25 0.00	15.33 -0.58 0.00	13.10 -0.51 0.00	2.68 -0.13 0.00	-1.77 0.09 0.00
ALCOA___DSASP 323711	5.20 -0.20 0.00	3.13 -0.11 0.00	0.15 -0.01 0.00	-2.64 0.09 0.00	12.86 -0.29 0.00	-47.25 3.74 3.50	-2.35 0.07 0.94	-2.27 0.16 0.84	-1.82 0.14 0.71	-4.28 0.39 1.12	-1.49 -0.11 1.15	18.41 -2.79 0.00	18.28 -2.60 0.00	14.08 -1.90 0.21	14.31 -1.50 0.26	6.84 -0.12 0.00	9.47 -0.15 0.00	14.26 -0.20 0.00	15.43 -0.28 0.00	10.97 -0.25 0.00	15.33 -0.58 0.00	13.10 -0.51 0.00	2.68 -0.13 0.00	-1.77 0.09 0.00
ALLEGHENY___COGEN 23514	6.81 0.07 -1.35	4.43 0.02 -1.18	2.19 0.01 -2.02	0.45 0.03 -3.15	14.78 -0.35 -1.98	-35.67 0.15 -11.67	1.64 0.00 -3.13	1.22 0.00 -2.81	1.10 -0.01 -2.37	0.15 -0.06 -3.74	5.05 0.01 -5.27	29.65 0.18 -8.27	26.13 0.06 -5.19	20.16 -0.09 -4.07	23.62 0.06 -7.49	9.21 0.02 -2.22	16.57 -0.04 -7.00	18.34 -0.01 -3.89	23.55 0.05 -7.78	13.47 -0.01 -2.26	21.96 0.12 -5.93	25.17 0.18 -11.38	10.20 0.11 -7.27	0.49 -0.03 -2.38
ALTONA_WT_PWR 323606	5.34 -0.06 0.00	3.19 -0.03 0.00	0.15 -0.01 0.00	-2.72 0.02 0.00	13.15 -0.01 0.00	-48.26 2.92 3.70	-2.43 0.04 0.99	-2.36 0.12 0.89	-1.89 0.11 0.75	-4.42 0.31 1.19	-1.55 -0.11 1.22	18.81 -2.39 0.00	18.65 -2.23 0.00	14.37 -1.60 0.22	14.53 -1.26 0.28	6.89 -0.07 0.00	9.58 -0.04 0.00	14.48 0.02 0.00	15.57 -0.14 0.00	10.87 -0.35 0.00	15.44 -0.47 0.00	13.37 -0.24 0.00	2.71 -0.10 0.00	-1.75 0.11 0.00
AMERICAN_REF_FUEL 24010	-2.34 -0.44 7.30	-0.96 -0.28 3.91	-0.02 0.00 0.18	0.29 0.29 -2.74	2.48 -1.60 9.08	-32.56 4.54 -10.38	1.42 0.12 -2.78	1.06 0.14 -2.51	0.97 0.11 -2.11	0.08 0.29 -3.33	-2.80 0.03 2.61	-17.73 -1.99 36.94	-3.69 -2.03 22.54	-0.18 -1.72 14.65	-14.91 -1.53 29.45	-2.98 -0.69 9.25	-18.04 -1.06 26.60	-3.42 -1.62 16.27	-24.13 -1.69 38.15	1.63 -1.27 8.32	-11.11 -1.53 25.49	-26.24 -1.16 38.70	-16.78 -0.12 19.47	0.39 0.12 -2.12
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.03 0.03 -12.60	11.20 -0.01 -7.98	4.89 0.01 -4.72	0.58 0.09 -3.23	28.34 -0.73 -15.92	-34.55 1.17 -11.77	1.71 0.05 -3.15	1.30 0.05 -2.84	1.17 0.04 -2.38	0.32 0.09 -3.78	15.08 0.04 -15.27	89.32 -0.42 -68.54	62.53 -0.49 -42.13	44.55 -0.51 -28.87	72.22 -0.34 -56.49	24.42 -0.19 -17.66	62.26 -0.45 -53.10	44.79 -0.63 -30.97	82.07 -0.69 -67.05	27.08 -0.57 -16.43	63.35 -0.34 -47.78	101.77 -0.24 -88.39	49.73 0.07 -46.85	0.55 0.01 -2.40
ARTHUR_KILL_GT_1 23520	5.95 0.55 0.00	4.74 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.15 -1.28	18.11 -3.34 -68.94	16.88 -0.11 -18.47	14.92 -0.11 -16.63	12.64 -0.08 -13.97	18.40 -0.23 -22.17	22.49 -0.01 -22.73	22.66 1.46 0.00	22.39 1.51 0.00	21.55 1.23 -4.13	22.53 1.24 -5.22	7.53 0.57 0.00	10.36 0.74 0.00	15.46 1.00 0.00	16.80 1.09 0.00	13.46 0.89 -1.36	21.39 1.35 -4.13	18.27 1.19 -3.46	12.29 0.27 -9.21	11.99 -0.20 -14.04
ARTHUR_KILL_2 23512	5.95 0.55 0.00	4.74 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.15 -1.28	18.11 -3.34 -68.94	16.88 -0.11 -18.47	14.92 -0.11 -16.63	12.64 -0.08 -13.97	18.40 -0.23 -22.17	22.49 -0.01 -22.73	22.66 1.46 0.00	22.39 1.51 0.00	21.55 1.23 -4.13	22.53 1.24 -5.22	7.53 0.57 0.00	10.36 0.74 0.00	15.46 1.00 0.00	16.80 1.09 0.00	13.46 0.89 -1.36	21.39 1.35 -4.13	18.27 1.19 -3.46	12.29 0.27 -9.21	11.99 -0.20 -14.04
ARTHUR_KILL_3 23513	5.95 0.55 0.00	4.74 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.25 -18.55	15.53 1.10 -1.28	18.19 -3.26 -68.93	16.88 -0.10 -18.47	14.92 -0.12 -16.62	12.63 -0.09 -13.97	18.39 -0.23 -22.16	22.50 0.00 -22.73	22.71 1.51 0.00	22.42 1.54 0.00	21.56 1.25 -4.13	22.56 1.27 -5.22	7.54 0.58 0.00	10.39 0.78 0.00	15.53 1.06 0.00	16.87 1.16 0.00	13.49 0.92 -1.36	21.43 1.39 -4.13	18.31 1.23 -3.46	12.29 0.27 -9.21	11.98 -0.20 -14.04
ARTHUR_KILL_COGEN 323718	5.95 0.55 0.00	4.74 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.15 -1.28	18.11 -3.34 -68.94	16.88 -0.11 -18.47	14.92 -0.11 -16.63	12.64 -0.08 -13.97	18.40 -0.23 -22.17	22.49 -0.01 -22.73	22.66 1.46 0.00	22.39 1.51 0.00	21.55 1.23 -4.13	22.53 1.24 -5.22	7.53 0.57 0.00	10.36 0.74 0.00	15.46 1.00 0.00	16.80 1.09 0.00	13.46 0.89 -1.36	21.39 1.35 -4.13	18.27 1.19 -3.46	12.29 0.27 -9.21	11.99 -0.20 -14.04
ASHOKAN____ 23654	5.88 0.48 0.00	4.81 0.28 -1.30	10.74 0.02 -10.57	17.34 -0.22 -20.29	15.52 0.97 -1.40	25.12 -2.77 -75.38	18.63 -0.08 -20.19	16.48 -0.10 -18.18	13.94 -0.08 -15.28	20.41 -0.24 -24.20	24.57 -0.01 -24.80	22.69 1.50 0.00	22.34 1.46 0.00	21.82 1.14 -4.50	22.94 1.18 -5.70	7.52 0.56 0.00	10.40 0.78 0.00	15.59 1.13 0.00	16.97 1.26 0.00	13.68 0.98 -1.48	21.92 1.50 -4.51	18.68 1.28 -3.78	13.13 0.27 -10.05	13.29 -0.18 -15.32
ASTORIA_EAST_ENERGY_CC1 323581	5.95 0.55 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.68 0.00	21.67 1.35 -4.13	22.65 1.35 -5.22	7.60 0.63 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.87 1.16 0.00	13.50 0.92 -1.36	21.49 1.44 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_EAST_ENERGY_CC2 323582	5.95 0.55 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.62 0.00	22.57 1.68 0.00	21.66 1.35 -4.13	22.65 1.35 -5.22	7.60 0.63 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.87 1.16 0.00	13.50 0.92 -1.36	21.49 1.44 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT2_I 24094	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04

ASTORIA_GT2_2 24095	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT2_3 24096	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT2_4 24097	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT3_1 24098	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT3_2 24099	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT3_3 24100	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT3_4 24101	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT4_1 24102	5.96 0.56 0.00																							

ASTORIA_GT_13 24227	5.97 0.57 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.59 1.16 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.83 1.63 0.00	22.55 1.67 0.00	21.66 1.34 -4.13	22.65 1.35 -5.22	7.59 0.63 0.00	10.44 0.82 0.00	15.58 1.12 0.00	16.92 1.21 0.00	13.54 0.96 -1.36	21.53 1.48 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
ASTORIA_GT_5 24106	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT_7 24107	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA_GT_8 24108	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA___2 24149	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA___3 23516	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.59 1.16 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.83 1.63 0.00	22.55 1.67 0.00	21.66 1.34 -4.13	22.65 1.35 -5.22	7.59 0.63 0.00	10.44 0.82 0.00	15.58 1.12 0.00	16.92 1.21 0.00	13.54 0.96 -1.36	21.53 1.48 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
ASTORIA___4 23517	5.96 0.56 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.58 1.15 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.82 1.63 0.00	22.57 1.69 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.64 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.49 1.45 -4.13	18.37 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
ASTORIA___5 23518	5.97 0.57 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.59 1.16 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.83 1.63 0.00	22.55 1.67 0.00	21.66 1.34 -4.13	22.65 1.35 -5.22	7.59 0.63 0.00	10.44 0.82 0.00	15.58 1.12 0.00	16.92 1.21 0.00	13.54 0.96 -1.36	21.53 1.48 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
AST_ENERGY_2_CC3 323677	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.92 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.24 -22.16	22.50 0.00 -22.73	22.36 1.56 0.39	21.58 1.56 0.86	21.60 1.28 -4.13	21.67 1.29 -4.31	7.55 0.59 0.00	10.09 0.79 0.32	15.55 1.09 0.00	16.90 1.19 0.00	13.52 0.94 -1.36	21.46 1.42 -4.13	18.33 1.25 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
AST_ENERGY_2_CC4 323678	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.92 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.24 -22.16	22.50 0.00 -22.73	22.36 1.56 0.39	21.58 1.56 0.86	21.60 1.28 -4.13	21.67 1.29 -4.31	7.55 0.59 0.00	10.09 0.79 0.32	15.55 1.09 0.00	16.90 1.19 0.00	13.52 0.94 -1.36	21.46 1.42 -4.13	18.33 1.25 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
ATHENS_STG_1 23668	5.74 0.34 0.00	4.77 0.19 -1.35	11.09 0.01 -10.92	18.06 -0.17 -20.96	15.31 0.72 -1.45	28.52 -1.87 -77.88	19.32 -0.06 -20.86	17.13 -0.06 -18.78	14.48 -0.05 -15.79	21.32 -0.14 -24.99	25.39 0.00 -25.62	22.06 0.87 0.00	21.73 0.85 0.00	21.52 0.69 -4.65	22.67 0.71 -5.89	7.30 0.33 0.00	10.09 0.47 0.00	15.13 0.67 0.00	16.46 0.74 0.00	13.35 0.59 -1.53	21.46 0.90 -4.66	18.31 0.79 -3.90	13.36 0.17 -10.38	13.84 -0.12 -15.83
ATHENS_STG_2 23670	5.74 0.34 0.00	4.77 0.19 -1.35	11.09 0.01 -10.92	18.06 -0.17 -20.96	15.31 0.72 -1.45	28.52 -1.87 -77.88	19.32 -0.06 -20.86	17.13 -0.06 -18.78	14.48 -0.05 -15.79	21.32 -0.14 -24.99	25.39 0.00 -25.62	22.06 0.87 0.00	21.73 0.85 0.00	21.52 0.69 -4.65	22.67 0.71 -5.89	7.30 0.33 0.00	10.09 0.47 0.00	15.13 0.67 0.00	16.46 0.74 0.00	13.35 0.59 -1.53	21.46 0.90 -4.66	18.31 0.79 -3.90	13.36 0.17 -10.38	13.84 -0.12 -15.83
ATHENS_STG_3 23677	5.74 0.34 0.00	4.77 0.19 -1.35	11.09 0.01 -10.92	18.06 -0.17 -20.96	15.31 0.72 -1.45	28.52 -1.87 -77.88	19.32 -0.06 -20.86	17.13 -0.06 -18.78	14.48 -0.05 -15.79	21.32 -0.14 -24.99	25.39 0.00 -25.62	22.06 0.87 0.00	21.73 0.85 0.00	21.52 0.69 -4.65	22.67 0.71 -5.89	7.30 0.33 0.00	10.09 0.47 0.00	15.13 0.67 0.00	16.46 0.74 0.00	13.35 0.59 -1.53	21.46 0.90 -4.66	18.31 0.79 -3.90	13.36 0.17 -10.38	13.84 -0.12 -15.83
AUBURN___LFGE 323710	5.44 0.04 0.00	3.40 0.02 -0.15	1.37 0.00 -1.20	-0.42 0.00 -2.31	13.23 -0.08 -0.16	-38.59 0.37 -8.53	0.81 0.01 -2.28	0.47 0.01 -2.06	0.48 0.00 -1.73	-0.81 0.00 -2.74	2.58 0.00 -2.81	21.21 0.02 0.00	20.90 0.02 0.00	16.66 -0.03 -0.51	16.71 0.00 -0.64	6.96 -0.01 0.00	9.60 -0.02 0.00	14.44 -0.02 0.00	15.72 0.01 0.00	11.40 0.00 -0.17	16.52 0.09 -0.51	14.16 0.12 -0.43	4.01 0.05 -1.15	-0.13 -0.01 -1.75
BABYLON_RES_REC 323704	6.11 0.71 0.00	5.11 0.42 -1.45	18.56 0.03 -18.38	20.97 -0.34 -24.04	15.89 1.46 -1.28	16.86 -4.63 -68.98	17.20 -0.14 -18.82	14.88 -0.16 -16.63	12.60 -0.13 -13.98	18.30 -0.34 -22.18	22.52 0.00 -22.74	23.35 2.15 0.00	22.85 1.97 0.00	21.98 1.66 -4.13	23.09 1.74 -5.28	7.73 0.77 0.00	10.63 1.01 0.00	15.95 1.48 0.00	17.26 1.55 0.00	13.63 1.21 -1.20	29.42 1.88 -11.63	23.71 1.65 -8.45	12.40 0.35 -9.24	11.94 -0.25 -14.05

BARRETT_IC_1 23704	6.05 0.64 -0.01	5.07 0.38 -1.46	18.80 0.02 -18.61	21.14 -0.31 -24.18	15.75 1.32 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.91 -0.14 -16.63	12.62 -0.11 -13.98	18.36 -0.28 -22.18	22.52 0.01 -22.74	23.15 1.94 -0.01	22.69 1.80 -0.01	21.86 1.52 -4.16	23.27 1.58 -5.62	7.74 0.70 -0.07	10.62 0.93 -0.07	15.79 1.32 -0.01	17.10 1.36 -0.03	23.67 1.07 -11.38	72.85 1.63 -55.30	63.52 1.44 -48.46	12.36 0.31 -9.24	11.96 -0.23 -14.05
BARRETT_IC_10 23701	6.05 0.64 -0.01	5.07 0.38 -1.46	18.80 0.02 -18.61	21.14 -0.31 -24.18	15.75 1.32 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.91 -0.14 -16.63	12.62 -0.11 -13.98	18.36 -0.28 -22.18	22.52 0.01 -22.74	23.15 1.94 -0.01	22.69 1.80 -0.01	21.86 1.52 -4.16	23.27 1.58 -5.62	7.74 0.70 -0.07	10.60 0.93 -0.05	15.78 1.32 0.00	17.08 1.36 -0.01	16.67 1.07 -4.37	42.82 1.63 -25.27	36.01 1.44 -20.95	12.36 0.31 -9.24	11.96 -0.23 -14.05
BARRETT_IC_11 23702	6.05 0.64 -0.01	5.07 0.38 -1.46	18.80 0.02 -18.61	21.14 -0.31 -24.18	15.75 1.32 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.91 -0.14 -16.63	12.62 -0.11 -13.98	18.36 -0.28 -22.18	22.52 0.01 -22.74	23.15 1.94 -0.01	22.69 1.80 -0.01	21.86 1.52 -4.16	23.27 1.58 -5.62	7.74 0.70 -0.07	10.60 0.93 -0.05	15.78 1.32 0.00	17.08 1.36 -0.01	16.67 1.07 -4.37	42.82 1.63 -25.27	36.01 1.44 -20.95	12.36 0.31 -9.24	11.96 -0.23 -14.05
BARRETT_IC_12 23703	6.05 0.64 -0.01	5.07 0.38 -1.46	18.80 0.02 -18.61	21.14 -0.31 -24.18	15.75 1.32 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.91 -0.14 -16.63	12.62 -0.11 -13.98	18.36 -0.28 -22.18	22.52 0.01 -22.74	23.15 1.94 -0.01	22.69 1.80 -0.01	21.86 1.52 -4.16	23.27 1.58 -5.62	7.74 0.70 -0.07	10.60 0.93 -0.05	15.78 1.32 0.00	17.08 1.36 -0.01	16.67 1.07 -4.37	42.82 1.63 -25.27	36.01 1.44 -20.95	12.36 0.31 -9.24	11.96 -0.23 -14.05
BARRETT_IC_2 23705	6.05 0.64 -0.01	5.07 0.38 -1.46	18.80 0.02 -18.61	21.14 -0.31 -24.18	15.75 1.32 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.91 -0.14 -16.63	12.62 -0.11 -13.98	18.36 -0.28 -22.18	22.52 0.01 -22.74	23.15 1.94 -0.01	22.69 1.80 -0.01	21.86 1.52 -4.16	23.27 1.58 -5.62	7.74 0.70 -0.07	10.62 0.93 -0.07	15.79 1.32 -0.01	17.10 1.36 -0.03	23.67 1.07 -11.38	72.85 1.63 -55.30	63.52 1.44 -48.46	12.36 0.31 -9.24	11.96 -0.23 -14.05
BARRETT_IC_3 23706	6.05 0.64 -0.01	5.07 0.38 -1.46	18.80 0.02 -18.61	21.14 -0.31 -24.18	15.75 1.32 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.91 -0.14 -16.63	12.62 -0.11 -13.98	18.36 -0.28 -22.18	22.52 0.01 -22.74	23.15 1.94 -0.01	22.69 1.80 -0.01	21.86 1.52 -4.16	23.27 1.58 -5.62	7.74 0.70 -0.07	10.62 0.93 -0.07	15.79 1.32 -0.01	17.10 1.36 -0.03	23.67 1.07 -11.38	72.85 1.63 -55.30	63.52 1.44 -48.46	12.36 0.31 -9.24	11.96 -0.23 -14.05
BARRETT_IC_4 23707	6.05 0.64 -0.01	5.07 0.38 -1.46	18.80 0.02 -18.61	21.14 -0.31 -24.18	15.75 1.32 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.91 -0.14 -16.63	12.62 -0.11 -13.98	18.36 -0.28 -22.18	22.52 0.01 -22.74	23.15 1.94 -0.01	22.69 1.80 -0.01	21.86 1.52 -4.16	23.27 1.58 -5.62	7.74 0.70 -0.07	10.62 0.93 -0.07	15.79 1.32 -0.01	17.10 1.36 -0.03	23.67 1.07 -11.38	72.85 1.63 -55.30	63.52 1.44 -48.46	12.36 0.31 -9	

BAYONEEC___CTG10 323750	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BAYONEEC___CTG2 323683	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BAYONEEC___CTG3 323684	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BAYONEEC___CTG4 323685	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BAYONEEC___CTG5 323686	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BAYONEEC___CTG6 323687	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BAYONEEC___CTG7 323688	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BAYONEEC___CTG8 323689	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BAYONEEC___CTG9 323749	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.25 -22.16	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BEACON___LESR 323632	5.70 0.30 0.00	4.97 0.20 -1.54	12.63 0.01 -12.46	21.02 -0.16 -23.92	15.53 0.73 -1.65	40.11 -1.25 -88.85	22.28 -0.04 -23.80	19.79 -0.04 -21.43	16.72 -0.04 -18.01	24.79 -0.13 -28.46	28.93 -0.02 -29.17	21.96 0.76 0.00	21.48 0.60 0.00	21.95 0.47 -5.30	23.35 0.58 -6.70	7.20 0.24 0.00	10.07 0.45 0.00	15.13 0.67 0.00	16.45 0.74 0.00	13.52 0.55 -1.74	22.09 0.88 -5.30	18.74 0.68 -4.44	14.77 0.14 -11.82	16.05 -0.12 -18.02
BEAVER RIVER___HYD 24048	5.23 -0.17 0.00	3.15 -0.11 -0.02	0.34 -0.01 -0.19	-2.28 0.10 -0.35	12.72 -0.45 -0.02	-45.02 2.47 0.00	-1.42 0.07 0.00	-1.50 0.09 0.00	-1.18 0.07 0.00	-3.32 0.22 0.00	-0.25 -0.03 0.00	19.74 -1.45 0.00	19.60 -1.29 0.00	15.16 -1.02 0.00	15.08 -0.99 0.00	6.66 -0.30 0.00	9.20 -0.42 0.00	13.85 -0.61 0.00	15.04 -0.67 0.00	10.76 -0.48 -0.03	15.29 -0.69 -0.08	13.32 -0.35 -0.07	2.91 -0.07 -0.17	-1.49 0.10 -0.27
BEEBEE_GT_13 23619	4.76 -0.17 0.47	2.96 -0.12 0.16	1.20 0.00 -1.04	-0.39 0.12 -2.22	12.01 -0.76 0.39	-37.36 1.92 -8.20	0.76 0.05 -2.20	0.44 0.05 -1.98	0.45 0.04 -1.66	-0.81 0.10 -2.63	2.05 0.01 -2.26	17.93 -0.73 2.54	18.50 -0.77 1.61	14.96 -0.68 0.54	14.07 -0.59 1.41	6.02 -0.27 0.68	7.20 -0.41 2.01	12.68 -0.58 1.19	13.14 -0.58 1.99	10.31 -0.45 0.46	14.11 -0.48 1.31	8.52 -0.34 4.76	1.22 -0.01 1.58	-0.15 0.03 -1.68
BETHLEHEM___GRP 23843	5.65 0.25 0.00	4.93 0.15 -1.54	12.69 0.01 -12.52	21.16 -0.14 -24.03	15.42 0.60 -1.66	40.66 -1.12 -89.27	22.41 -0.02 -23.92	19.91 -0.02 -21.53	16.82 -0.02 -18.09	25.00 -0.06 -28.60	29.08 -0.01 -29.30	21.55 0.35 0.00	21.19 0.31 0.00	21.78 0.27 -5.32	23.12 0.31 -6.73	7.14 0.17 0.00	9.89 0.27 0.00	14.86 0.40 0.00	16.19 0.48 0.00	13.38 0.41 -1.75	21.84 0.60 -5.33	18.60 0.52 -4.46	14.79 0.10 -11.88	16.16 -0.09 -18.11
BETHLEHEM___GS1 323560	5.65 0.25 0.00	4.93 0.15 -1.54	12.69 0.01 -12.52	21.16 -0.14 -24.03	15.42 0.60 -1.66	40.66 -1.12 -89.27	22.41 -0.02 -23.92	19.91 -0.02 -21.53	16.82 -0.02 -18.09	25.00 -0.06 -28.60	29.08 -0.01 -29.30	21.55 0.35 0.00	21.19 0.31 0.00	21.78 0.27 -5.32	23.12 0.31 -6.73	7.14 0.17 0.00	9.89 0.27 0.00	14.86 0.40 0.00	16.19 0.48 0.00	13.38 0.41 -1.75	21.84 0.60 -5.33	18.60 0.52 -4.46	14.79 0.10 -11.88	16.16 -0.09 -18.11
BETHLEHEM___GS2 323561	5.65 0.25 0.00	4.93 0.15 -1.54	12.69 0.01 -12.52	21.16 -0.14 -24.03	15.42 0.60 -1.66	40.66 -1.12 -89.27	22.41 -0.02 -23.92	19.91 -0.02 -21.53	16.82 -0.02 -18.09	25.00 -0.06 -28.60	29.08 -0.01 -29.30	21.55 0.35 0.00	21.19 0.31 0.00	21.78 0.27 -5.32	23.12 0.31 -6.73	7.14 0.17 0.00	9.89 0.27 0.00	14.86 0.40 0.00	16.19 0.48 0.00	13.38 0.41 -1.75	21.84 0.60 -5.33	18.60 0.52 -4.46	14.79 0.10 -11.88	16.16 -0.09 -18.11

BETHLEHEM___GS3 323562	5.65 0.25 0.00	4.93 0.15 -1.54	12.69 0.01 -12.52	21.16 -0.14 -24.03	15.42 0.60 -1.66	40.66 -1.12 -89.27	22.41 -0.02 -23.92	19.91 -0.02 -21.53	16.82 -0.02 -18.09	25.00 -0.06 -28.60	29.08 -0.01 -29.30	21.55 0.35 0.00	21.19 0.31 0.00	21.78 0.27 -5.32	23.12 0.31 -6.73	7.14 0.17 0.00	9.89 0.27 0.00	14.86 0.40 0.00	16.19 0.48 0.00	13.38 0.41 -1.75	21.84 0.60 -5.33	18.60 0.52 -4.46	14.79 0.10 -11.88	16.16 -0.09 -18.11
BETHLEHEM___STEEL 23779	19.32 -0.15 -14.07	11.65 -0.11 -8.53	5.03 0.00 -4.86	0.49 0.15 -3.08	29.46 -0.95 -17.26	-34.18 2.12 -11.18	1.56 0.05 -3.00	1.17 0.07 -2.69	1.06 0.05 -2.26	0.16 0.11 -3.59	15.70 0.02 -15.90	94.32 -0.89 -74.02	65.27 -0.96 -45.35	46.42 -0.90 -31.13	76.39 -0.71 -61.03	25.56 -0.34 -18.93	66.46 -0.58 -57.43	46.78 -0.88 -33.20	88.26 -0.88 -73.43	28.09 -0.72 -17.59	67.85 -0.71 -52.65	115.43 -0.46 -102.28	55.96 0.02 -53.13	0.45 0.03 -2.28
BETHPAGE_CC_5 323564	6.08 0.68 0.00	5.08 0.40 -1.45	18.47 0.02 -18.28	20.92 -0.32 -23.97	15.84 1.41 -1.28	17.05 -4.44 -68.98	17.20 -0.14 -18.82	14.89 -0.15 -16.63	12.61 -0.12 -13.98	18.31 -0.32 -22.18	22.52 0.00 -22.74	23.30 2.11 0.00	22.83 1.95 0.00	21.96 1.64 -4.13	23.08 1.72 -5.29	7.73 0.76 0.00	10.63 1.01 0.00	15.92 1.45 0.00	17.22 1.51 0.00	13.75 1.18 -1.36	30.04 1.81 -12.32	24.28 1.59 -9.08	12.39 0.34 -9.24	11.95 -0.25 -14.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.21 -0.09 -14.91	12.11 -0.08 -8.96	5.22 0.01 -5.06	0.51 0.12 -3.12	30.60 -0.81 -18.26	-34.46 1.70 -11.32	1.59 0.04 -3.03	1.19 0.06 -2.73	1.08 0.04 -2.29	0.17 0.08 -3.63	16.38 0.02 -16.58	98.48 -0.65 -77.94	67.84 -0.72 -47.68	48.23 -0.72 -32.76	79.81 -0.53 -64.27	26.61 -0.26 -19.90	69.12 -0.47 -59.97	48.66 -0.71 -34.91	92.63 -0.70 -77.62	29.12 -0.58 -18.49	70.76 -0.52 -55.36	118.27 -0.30 -104.96	57.60 0.06 -54.73	0.46 0.01 -2.31
BINGHAMTON___COGEN 23790	6.03 0.15 -0.48	4.17 0.08 -0.86	3.47 0.01 -3.30	3.20 -0.05 -5.98	14.58 0.16 -1.27	-25.80 -0.49 -22.17	4.44 -0.02 -5.94	3.74 -0.02 -5.35	3.22 -0.02 -4.49	3.51 -0.06 -7.11	7.77 0.01 -7.99	25.61 0.39 -4.02	23.79 0.37 -2.53	19.38 0.23 -2.96	21.24 0.28 -4.89	8.16 0.11 -1.08	12.99 0.14 -3.23	16.56 0.20 -1.89	19.37 0.23 -3.43	12.81 0.17 -1.43	19.97 0.35 -3.71	18.11 0.34 -4.15	7.67 0.11 -4.75	2.60 -0.06 -4.51
BLACK RIVER___HYD 24047	5.25 -0.15 0.00	3.19 -0.09 -0.05	0.53 0.00 -0.37	-1.92 0.09 -0.72	12.75 -0.45 -0.05	-43.31 2.15 -2.02	-0.88 0.06 -0.54	-1.03 0.08 -0.49	-0.79 0.06 -0.41	-2.70 0.19 -0.65	0.42 -0.02 -0.66	19.95 -1.25 0.00	19.86 -1.02 0.00	15.42 -0.89 -0.12	15.25 -0.97 -0.15	6.59 -0.37 0.00	9.10 -0.52 0.00	13.70 -0.76 0.00	14.89 -0.82 0.00	10.69 -0.59 -0.05	15.29 -0.78 -0.16	13.52 -0.23 -0.13	3.12 -0.04 -0.36	-1.20 0.11 -0.54
BLISS_WT_PWR 323608	18.11 0.03 -12.68	10.93 0.00 -7.70	4.82 0.02 -4.64	0.66 0.11 -3.28	28.08 -0.69 -15.63	-34.87 0.66 -11.95	1.76 0.04 -3.20	1.34 0.06 -2.88	1.20 0.03 -2.42	0.35 0.06 -3.83	14.74 0.03 -14.93	87.40 -0.36 -66.57	61.14 -0.50 -40.76	43.76 -0.54 -28.11	70.69 -0.42 -55.04	23.86 -0.13 -17.02	60.50 -0.36 -51.25	43.73 -0.60 -29.86	81.39 -0.47 -66.15	26.63 -0.44 -15.86	62.76 -0.43 -47.28	102.71 -0.09 -89.19	49.80 0.12 -46.86	0.58 0.00 -2.44
BLUE_CIRC_CHEM_DRP 24182	5.66 0.26 0.00	4.90 0.16 -1.52	12.45 0.01 -12.28	20.70 -0.14 -23.57	15.40 0.62 -1.63	38.76 -1.33 -87.57	21.95 -0.03 -23.46	19.49 -0.04 -21.12	16.47 -0.03 -17.75	24.43 -0.09 -28.06	28.53 -0.01 -28.76	21.72 0.53 0.00	21.38 0.50 0.00	21.82 0.41 -5.22	23.12 0.44 -6.61	7.19 0.23 0.00	9.96 0.34 0.00	14.96 0.50 0.00	16.29 0.57 0.00	13.41 0.47 -1.72	21.84 0.70 -5.23	18.61 0.61 -4.38	14.59 0.12 -11.66	15.82 -0.10 -17.77
BOC_GAS_DRP 24189	5.65 0.25 0.00	4.92 0.15 -1.54	12.63 0.01 -12.46	21.06 -0.13 -23.92	15.38 0.58 -1.65	40.15 -1.24 -88.88	22.30 -0.03 -23.81	19.81 -0.04 -21.44	16.73 -0.03 -18.01	24.85 -0.09 -28.48	28.96 -0.01 -29.19	21.72 0.52 0.00	21.37 0.49 0.00	21.89 0.40 -5.30	23.22 0.44 -6.71	7.18 0.22 0.00	9.94 0.32 0.00	14.94 0.48 0.00	16.25 0.54 0.00	13.41 0.45 -1.74	21.88 0.67 -5.31	18.65 0.58 -4.45	14.76 0.12 -11.83	16.08 -0.09 -18.03
BORALEX_4TH_BRANCH 23824	5.70 0.30 0.00	5.00 0.19 -1.57	12.88 0.01 -12.71	21.49 -0.19 -24.41	15.67 0.84 -1.68	41.25 -1.92 -90.66	22.76 -0.05 -24.29	20.22 -0.05 -21.86	17.08 -0.04 -18.37	25.38 -0.12 -29.04	29.52 -0.02 -29.76	21.80 0.61 0.00	21.38 0.50 0.00	22.01 0.41 -5.40	23.37 0.46 -6.84	7.20 0.23 0.00	10.03 0.41 0.00	15.13 0.66 0.00	16.51 0.79 0.00	13.65 0.65 -1.78	22.28 0.96 -5.41	18.98 0.83 -4.53	15.02 0.15 -12.06	16.41 -0.13 -18.39
BOWLINE___1 23526	5.86 0.46 0.00	4.62 0.27 -1.12	9.29 0.02 -9.11	14.54 -0.21 -17.49	15.26 0.90 -1.21	14.85 -2.64 -64.98	15.84 -0.09 -17.41	13.99 -0.10 -15.67	11.84 -0.07 -13.17	17.15 -0.20 -20.89	21.19 -0.01 -21.42	22.47 1.27 0.00	22.17 1.29 0.00	21.11 1.04 -3.89	22.06 1.06 -4.92	7.46 0.49 0.00	10.29 0.67 0.00	15.39 0.93 0.00	16.73 1.01 0.00	13.31 0.81 -1.28	21.00 1.20 -3.90	17.94 1.06 -3.26	11.72 0.23 -8.68	11.21 -0.17 -13.23
BOWLINE___2 23595	5.86 0.46 0.00	4.62 0.27 -1.12	9.29 0.02 -9.11	14.55 -0.21 -17.49	15.26 0.90 -1.21	14.86 -2.64 -64.99	15.84 -0.09 -17.41	13.99 -0.10 -15.68	11.85 -0.07 -13.17	17.16 -0.20 -20.89	21.19 -0.01 -21.42	22.47 1.27 0.00	22.17 1.29 0.00	21.11 1.04 -3.89	22.06 1.06 -4.92	7.46 0.49 0.00	10.29 0.67 0.00	15.39 0.93 0.00	16.73 1.01 0.00	13.31 0.81 -1.28	21.01 1.20 -3.90	17.94 1.06 -3.26	11.72 0.23 -8.68	11.21 -0.17 -13.24
BROOKHAVEN___DRP 24191	6.17 0.77 0.00	5.14 0.45 -1.46	18.71 0.03 -18.52	21.03 -0.37 -24.13	16.04 1.61 -1.28	16.25 -5.24 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.26 -0.38 -22.18	22.52 0.00 -22.74	23.59 2.39 0.00	23.00 2.12 0.00	22.12 1.80 -4.13	23.25 1.92 -5.26	7.81 0.85 0.00	10.68 1.06 0.00	16.09 1.63 0.00	17.38 1.67 0.00	13.26 1.30 -0.74	27.62 2.07 -9.64	22.07 1.83 -6.63	12.44 0.39 -9.24	11.91 -0.28 -14.05
BROOKLYN_NAVY_YARD 23515	5.95 0.55 0.00	4.74 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.52 1.09 -1.28	18.24 -3.21 -68.93	16.88 -0.10 -18.47	14.92 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.24 -22.16	22.50 0.00 -22.73	22.74 1.55 0.00	22.44 1.56 0.00	21.58 1.27 -4.13	22.58 1.29 -5.22	7.55 0.59 0.00	10.41 0.79 0.00	15.54 1.08 0.00	-2.75 1.17 19.64	13.49 0.91 -1.36	21.45 1.41 -4.13	18.32 1.25 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
BROOKLYN___ARMY_DRP 323595	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04

BROOME_2_LFGE 323671	6.03 0.15 -0.48	4.17 0.08 -0.86	3.47 0.01 -3.30	3.20 -0.05 -5.98	14.58 0.16 -1.27	-25.80 -0.49 -22.17	4.44 -0.02 -5.94	3.74 -0.02 -5.35	3.22 -0.02 -4.49	3.51 -0.06 -7.11	7.77 0.01 -7.99	25.61 0.39 -4.02	23.79 0.37 -2.53	19.38 0.23 -2.96	21.24 0.28 -4.89	8.16 0.11 -1.08	12.99 0.14 -3.23	16.56 0.20 -1.89	19.37 0.23 -3.43	12.81 0.17 -1.43	19.97 0.35 -3.71	18.11 0.34 -4.15	7.67 0.11 -4.75	2.60 -0.06 -4.51
BROOME__LFGE 323600	6.03 0.15 -0.48	4.17 0.08 -0.86	3.47 0.01 -3.30	3.20 -0.05 -5.98	14.58 0.16 -1.27	-25.80 -0.49 -22.17	4.44 -0.02 -5.94	3.74 -0.02 -5.35	3.22 -0.02 -4.49	3.51 -0.06 -7.11	7.77 0.01 -7.99	25.61 0.39 -4.02	23.79 0.37 -2.53	19.38 0.23 -2.96	21.24 0.28 -4.89	8.16 0.11 -1.08	12.99 0.14 -3.23	16.56 0.20 -1.89	19.37 0.23 -3.43	12.81 0.17 -1.43	19.97 0.35 -3.71	18.11 0.34 -4.15	7.67 0.11 -4.75	2.60 -0.06 -4.51
BURROWS__LYONSDAL 23803	5.39 -0.01 0.00	3.22 -0.01 0.00	0.16 0.00 0.00	-2.71 0.02 0.00	13.06 -0.09 0.00	-46.67 0.81 0.00	-1.46 0.02 0.00	-1.56 0.03 0.00	-1.23 0.02 0.00	-3.47 0.07 0.00	-0.24 -0.02 0.00	20.71 -0.49 0.00	20.47 -0.41 0.00	15.86 -0.33 0.00	15.76 -0.31 0.00	6.90 -0.06 0.00	9.53 -0.09 0.00	14.34 -0.12 0.00	15.58 -0.13 0.00	11.13 -0.09 0.00	15.81 -0.10 0.00	13.65 0.03 0.00	2.82 0.01 0.00	-1.84 0.02 0.00
CAITHNESS_CC_1 323624	6.15 0.75 0.00	5.13 0.44 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	16.00 1.57 -1.28	16.39 -5.10 -68.98	17.19 -0.16 -18.83	14.87 -0.18 -16.63	12.59 -0.14 -13.98	18.27 -0.37 -22.18	22.52 0.00 -22.74	23.52 2.33 0.00	22.96 2.08 0.00	22.08 1.76 -4.13	23.20 1.87 -5.26	7.79 0.83 0.00	10.66 1.04 0.00	16.05 1.59 0.00	17.34 1.64 0.00	13.23 1.27 -0.74	27.56 2.01 -9.63	22.01 1.77 -6.62	12.43 0.38 -9.24	11.91 -0.28 -14.05
CALPINE BETH_PAGE_GT4 24209	6.08 0.68 0.00	5.08 0.40 -1.45	18.35 0.02 -18.17	20.85 -0.32 -23.90	15.83 1.40 -1.28	17.10 -4.39 -68.98	17.19 -0.14 -18.82	14.89 -0.15 -16.63	12.61 -0.12 -13.98	18.31 -0.32 -22.18	22.52 0.00 -22.74	23.29 2.10 0.00	22.83 1.95 0.00	21.96 1.64 -4.13	23.09 1.72 -5.30	7.73 0.76 0.00	10.62 1.00 0.00	15.91 1.45 0.00	17.21 1.50 0.00	14.19 1.17 -1.80	31.92 1.80 -14.20	26.00 1.58 -10.81	12.39 0.34 -9.24	11.95 -0.24 -14.05
CALPINE_BETH_PAGE_GT_4 323586	6.08 0.68 0.00	5.08 0.40 -1.45	18.35 0.02 -18.17	20.85 -0.32 -23.90	15.83 1.40 -1.28	17.10 -4.39 -68.98	17.19 -0.14 -18.82	14.89 -0.15 -16.63	12.61 -0.12 -13.98	18.31 -0.32 -22.18	22.52 0.00 -22.74	23.29 2.10 0.00	22.83 1.95 0.00	21.96 1.64 -4.13	23.09 1.72 -5.30	7.73 0.76 0.00	10.62 1.00 0.00	15.91 1.45 0.00	17.21 1.50 0.00	14.19 1.17 -1.80	31.92 1.80 -14.20	26.00 1.58 -10.81	12.39 0.34 -9.24	11.95 -0.24 -14.05
CALPINE_BP_GT1 23823	6.08 0.68 0.00	5.08 0.40 -1.45	18.35 0.02 -18.17	20.85 -0.32 -23.90	15.83 1.40 -1.28	17.10 -4.39 -68.98	17.19 -0.14 -18.82	14.89 -0.15 -16.63	12.61 -0.12 -13.98	18.31 -0.32 -22.18	22.52 0.00 -22.74	23.29 2.10 0.00	22.83 1.95 0.00	21.96 1.64 -4.13	23.09 1.72 -5.30	7.73 0.76 0.00	10.62 1.00 0.00	15.91 1.45 0.00	17.21 1.50 0.00	14.19 1.17 -1.80	31.92 1.80 -14.20	26.00 1.58 -10.81	12.39 0.34 -9.24	11.95 -0.24 -14.05
CALSPAN__DRP 24200	19.32 -0.15 -14.07	11.65 -0.11 -8.53	5.03 0.00 -4.86	0.49 0.15 -3.08	29.46 -0.95 -17.26	-34.18 2.12 -11.18	1.56 0.05 -3.00	1.17 0.07 -2.69	1.06 0.05 -2.26	0.16 0.11 -3.59	15.70 0.02 -15.90	94.32 -0.89 -74.02	65.27 -0.96 -45.35	46.42 -0.90 -31.13	76.39 -0.71 -61.03	25.56 -0.34 -18.93	66.46 -0.58 -57.43	46.78 -0.88 -33.20	88.26 -0.88 -73.43	28.09 -0.72 -17.59	67.85 -0.71 -52.65	115.43 -0.46 -102.28	55.96 0.02 -53.13	0.45 0.03 -2.28
CANDIGU_WT_PWR 323617	10.28 0.07 -4.81	6.58 0.02 -3.32	3.49 0.01 -3.32	1.37 0.03 -4.07	19.12 -0.33 -6.30	-32.20 0.26 -15.03	2.56 0.02 -4.02	2.06 0.02 -3.63	1.80 0.01 -3.05	1.28 0.00 -4.82	9.22 0.02 -9.42	47.74 -0.04 -26.59	37.19 -0.12 -16.43	27.74 -0.24 -11.79	38.59 -0.08 -22.60	13.85 -0.06 -6.95	30.25 -0.19 -20.82	26.38 -0.26 -12.18	41.21 -0.24 -25.73	17.65 -0.24 -6.67	34.39 -0.13 -18.61	47.59 0.06 -33.91	22.23 0.10 -19.32	1.18 -0.02 -3.06
CARR STREET_E_SYR 24060	5.37 -0.03 0.00	3.31 -0.02 -0.10	1.01 0.00 -0.85	-1.07 0.03 -1.63	13.06 -0.20 -0.11	-40.81 0.70 -5.97	0.14 0.02 -1.60	-0.13 0.02 -1.44	-0.03 0.01 -1.21	-1.59 0.03 -1.92	1.75 0.01 -1.96	20.99 -0.21 0.00	20.67 -0.20 0.00	16.35 -0.19 -0.36	16.36 -0.16 -0.45	6.89 -0.07 0.00	9.51 -0.11 0.00	14.30 -0.16 0.00	15.55 -0.16 0.00	11.23 -0.11 -0.12	16.19 -0.08 -0.36	13.88 -0.04 -0.30	3.63 0.01 -0.81	-0.62 0.00 -1.23
CARTHAGE__PAPER 23857	5.24 -0.16 0.00	3.17 -0.10 -0.04	0.47 0.00 -0.32	-2.02 0.09 -0.62	12.75 -0.45 -0.04	-43.66 2.26 -1.57	-1.00 0.06 -0.42	-1.13 0.08 -0.38	-0.87 0.06 -0.32	-2.83 0.20 -0.50	0.26 -0.02 -0.51	19.87 -1.32 0.00	19.76 -1.12 0.00	15.34 -0.94 -0.09	15.21 -0.97 -0.12	6.62 -0.35 0.00	9.14 -0.48 0.00	13.76 -0.70 0.00	14.95 -0.76 0.00	10.72 -0.55 -0.04	15.29 -0.75 -0.14	13.45 -0.28 -0.11	3.06 -0.05 -0.31	-1.28 0.11 -0.46
CE_DUNWOOD__DRP 24194	5.91 0.51 0.00	4.71 0.29 -1.19	9.79 0.02 -9.61	15.48 -0.24 -18.45	15.44 1.02 -1.27	18.10 -2.97 -68.56	16.79 -0.10 -18.37	14.84 -0.11 -16.53	12.56 -0.08 -13.89	18.28 -0.22 -22.04	22.37 0.00 -22.60	22.63 1.43 0.00	22.31 1.43 0.00	21.45 1.16 -4.10	22.45 1.18 -5.19	7.51 0.54 0.00	10.36 0.74 0.00	15.49 1.02 0.00	16.83 1.12 0.00	13.45 0.88 -1.35	21.34 1.32 -4.11	18.22 1.17 -3.44	12.22 0.25 -9.16	11.92 -0.18 -13.96
CE_MILLWOOD__DRP 24193	5.89 0.49 0.00	4.69 0.28 -1.18	9.71 0.02 -9.53	15.33 -0.23 -18.29	15.38 0.97 -1.26	17.65 -2.83 -67.97	16.64 -0.09 -18.21	14.70 -0.10 -16.39	12.45 -0.08 -13.78	18.10 -0.21 -21.85	22.18 0.00 -22.41	22.56 1.36 0.00	22.24 1.36 0.00	21.36 1.10 -4.07	22.35 1.13 -5.15	7.48 0.52 0.00	10.33 0.71 0.00	15.45 0.98 0.00	16.78 1.07 0.00	13.40 0.84 -1.34	21.25 1.27 -4.07	18.15 1.12 -3.41	12.13 0.24 -9.08	11.81 -0.18 -13.84
CE_NYC2_DRP 24202	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.17 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.10 -13.97	18.37 -0.25 -22.17	22.50 0.00 -22.73	22.84 1.65 0.00	22.56 1.68 0.00	21.67 1.35 -4.13	22.65 1.36 -5.22	7.59 0.63 0.00	10.45 0.83 0.00	15.59 1.12 0.00	16.93 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
CE_NYC_DRP 24195	5.96 0.56 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.55 -0.26 -18.55	15.56 1.13 -1.28	18.04 -3.40 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.37 -0.25 -22.16	22.50 0.00 -22.72	22.80 1.61 0.00	22.50 1.62 0.00	21.62 1.31 -4.13	22.63 1.33 -5.22	7.57 0.61 0.00	10.44 0.82 0.00	15.59 1.13 0.00	16.93 1.22 0.00	13.54 0.96 -1.36	21.50 1.45 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04

CHAFEE___LFGE 323603	18.69 -0.11 -13.39	11.27 -0.09 -8.13	4.92 0.00 -4.76	0.58 0.13 -3.17	28.75 -0.86 -16.46	-34.14 1.79 -11.56	1.66 0.05 -3.09	1.26 0.06 -2.78	1.13 0.04 -2.34	0.26 0.09 -3.71	15.23 0.02 -15.43	90.87 -0.72 -70.40	63.20 -0.80 -43.12	45.08 -0.77 -29.66	73.60 -0.59 -58.12	24.70 -0.27 -18.00	63.54 -0.50 -54.42	45.28 -0.76 -31.58	84.86 -0.74 -69.89	27.35 -0.62 -16.75	65.38 -0.57 -50.04	109.22 -0.32 -95.92	52.95 0.06 -50.08	0.52 0.02 -2.36
CHATEAUG_WT_PWR 323614	5.31 -0.09 0.00	3.18 -0.05 0.00	0.15 0.00 0.00	-2.70 0.03 0.00	13.07 -0.08 0.00	-48.03 3.16 3.70	-2.43 0.05 0.99	-2.35 0.13 0.89	-1.89 0.12 0.75	-4.40 0.33 1.19	-1.55 -0.11 1.22	18.72 -2.48 0.00	18.57 -2.32 0.00	14.29 -1.68 0.22	14.45 -1.33 0.28	6.86 -0.10 0.00	9.54 -0.08 0.00	14.43 -0.04 0.00	15.49 -0.22 0.00	10.83 -0.39 0.00	15.39 -0.52 0.00	13.31 -0.31 0.00	2.69 -0.12 0.00	-1.74 0.12 0.00
CHAT_HIGH_FALL_HYD 323578	5.29 -0.11 0.00	3.17 -0.06 0.00	0.15 -0.01 0.00	-2.69 0.04 0.00	13.04 -0.11 0.00	-47.82 3.26 3.59	-2.39 0.05 0.96	-2.32 0.14 0.87	-1.86 0.12 0.73	-4.36 0.34 1.15	-1.52 -0.11 1.18	18.65 -2.54 0.00	18.51 -2.37 0.00	14.24 -1.73 0.21	14.42 -1.38 0.27	6.85 -0.11 0.00	9.53 -0.09 0.00	14.41 -0.05 0.00	15.47 -0.24 0.00	10.83 -0.39 0.00	15.38 -0.53 0.00	13.29 -0.33 0.00	2.69 -0.12 0.00	-1.74 0.12 0.00
CHAUTAUQUA___LFGE 323629	18.34 0.03 -12.91	11.48 0.00 -8.24	4.97 0.01 -4.80	0.52 0.08 -3.17	28.92 -0.62 -16.39	-34.93 0.99 -11.56	1.64 0.03 -3.10	1.24 0.04 -2.79	1.12 0.03 -2.34	0.22 0.05 -3.71	15.40 0.03 -15.60	91.71 -0.31 -70.83	64.08 -0.38 -43.58	45.53 -0.45 -29.79	74.10 -0.27 -58.30	25.08 -0.16 -18.27	64.27 -0.37 -55.02	45.97 -0.54 -32.04	84.20 -0.55 -69.03	27.74 -0.47 -16.99	64.81 -0.28 -49.18	104.61 -0.15 -91.14	51.19 0.10 -48.28	0.49 -0.01 -2.36
CH_MIDHUDSON___DRP 24192	5.91 0.51 0.00	4.80 0.29 -1.28	10.56 0.02 -10.38	16.95 -0.24 -19.92	15.55 1.02 -1.37	23.57 -2.97 -74.03	18.25 -0.09 -19.83	16.16 -0.11 -17.85	13.67 -0.08 -15.00	20.02 -0.23 -23.78	24.15 -0.01 -24.39	22.65 1.45 0.00	22.32 1.44 0.00	21.77 1.16 -4.43	22.85 1.18 -5.60	7.51 0.55 0.00	10.37 0.75 0.00	15.53 1.06 0.00	16.87 1.16 0.00	13.59 0.92 -1.46	21.71 1.37 -4.43	18.53 1.20 -3.71	12.95 0.26 -9.88	13.02 -0.18 -15.07
CH_MISC_IPPS 23765	5.92 0.52 0.00	4.75 0.30 -1.22	10.08 0.02 -9.90	16.04 -0.24 -19.01	15.51 1.05 -1.31	20.03 -3.12 -70.63	17.34 -0.10 -18.92	15.33 -0.11 -17.04	12.97 -0.09 -14.32	18.91 -0.24 -22.70	23.04 -0.01 -23.27	22.75 1.56 0.00	22.44 1.56 0.00	21.65 1.24 -4.22	22.69 1.27 -5.35	7.55 0.58 0.00	10.42 0.80 0.00	15.60 1.13 0.00	16.95 1.24 0.00	13.57 0.96 -1.39	21.57 1.43 -4.23	18.41 1.25 -3.54	12.51 0.27 -9.43	12.33 -0.19 -14.38
CH_RES_BVR_FALLS 23983	5.35 -0.05 0.00	3.14 -0.03 0.06	-0.35 0.00 0.50	-3.67 0.02 0.96	13.00 -0.09 0.07	-50.75 1.66 4.92	-2.77 0.04 1.32	-2.70 0.08 1.19	-2.18 0.07 1.00	-4.91 0.21 1.58	-1.88 -0.04 1.62	19.88 -1.31 0.00	19.71 -1.17 0.00	15.03 -0.87 0.29	14.91 -0.78 0.37	6.83 -0.14 0.00	9.41 -0.21 0.00	14.14 -0.32 0.00	15.35 -0.36 0.00	10.88 -0.27 0.07	15.30 -0.40 0.21	13.12 -0.31 0.18	2.25 -0.08 0.48	-2.54 0.05 0.73
CH_RES_NIAGARA 23895	2.37 -0.46 2.58	2.24 -0.30 0.70	1.26 -0.01 -1.11	0.34 0.28 -2.79	8.07 -1.63 3.46	-32.79 4.39 -10.30	1.39 0.11 -2.76	1.03 0.13 -2.48	0.95 0.11 -2.09	0.05 0.28 -3.31	1.90 0.02 -2.11	5.82 -2.06 13.32	11.68 -2.09 7.11	9.12 -1.75 5.31	2.84 -1.58 11.65	4.26 -0.71 1.99	1.73 -1.08 6.81	9.34 -1.63 3.49	1.67 -1.69 12.35	8.31 -1.29 1.62	-3.35 -1.54 17.72	-17.23 -1.15 29.70	-11.25 -0.12 13.94	0.36 0.12 -2.10
CH_RES_SYRACUSE 23985	5.40 0.00 0.00	3.35 -0.01 -0.12	1.12 0.00 -0.95	-0.89 0.02 -1.83	13.14 -0.13 -0.13	-40.30 0.47 -6.72	0.33 0.01 -1.80	0.04 0.01 -1.62	0.12 0.01 -1.36	-1.37 0.02 -2.16	1.99 0.01 -2.21	21.08 -0.11 0.00	20.77 -0.11 0.00	16.47 -0.12 -0.40	16.49 -0.09 -0.51	6.93 -0.04 0.00	9.55 -0.07 0.00	14.37 -0.09 0.00	15.62 -0.09 0.00	11.29 -0.06 -0.13	16.31 -0.01 -0.41	13.98 0.02 -0.34	3.74 0.02 -0.91	-0.48 0.00 -1.38
CLINTON_WT_PWR 323605	5.31 -0.09 0.00	3.18 -0.05 0.00	0.15 0.00 0.00	-2.70 0.03 0.00	13.07 -0.08 0.00	-48.03 3.16 3.70	-2.43 0.05 0.99	-2.35 0.13 0.89	-1.89 0.12 0.75	-4.40 0.33 1.19	-1.55 -0.11 1.22	18.72 -2.48 0.00	18.57 -2.32 0.00	14.29 -1.68 0.22	14.45 -1.33 0.28	6.86 -0.10 0.00	9.54 -0.08 0.00	14.43 -0.04 0.00	15.49 -0.22 0.00	10.83 -0.39 0.00	15.39 -0.52 0.00	13.31 -0.31 0.00	2.69 -0.12 0.00	-1.74 0.12 0.00
CLINTON___LFGE 323618	5.37 -0.02 0.00	3.21 -0.02 0.00	0.16 0.00 0.00	-2.73 0.00 0.00	13.22 0.07 0.00	-48.52 2.63 3.67	-2.44 0.03 0.98	-2.36 0.11 0.88	-1.89 0.10 0.75	-4.44 0.28 1.18	-1.55 -0.12 1.21	18.96 -2.24 0.00	18.80 -2.09 0.00	14.48 -1.48 0.22	14.65 -1.14 0.28	6.94 -0.03 0.00	9.65 0.03 0.00	14.59 0.13 0.00	15.70 -0.01 0.00	10.98 -0.24 0.00	15.59 -0.32 0.00	13.49 -0.13 0.00	2.74 -0.07 0.00	-1.76 0.09 0.00
COLONIE_LFGE___ 323577	5.67 0.27 0.00	5.00 0.17 -1.60	13.14 0.01 -12.97	22.00 -0.16 -24.89	15.58 0.72 -1.72	43.40 -1.55 -92.44	23.24 -0.04 -24.77	20.66 -0.05 -22.29	17.45 -0.04 -18.74	25.97 -0.11 -29.62	30.11 -0.01 -30.35	21.78 0.59 0.00	21.39 0.51 0.00	22.13 0.43 -5.51	23.52 0.47 -6.97	7.21 0.24 0.00	10.01 0.40 0.00	15.09 0.62 0.00	16.43 0.72 0.00	13.62 0.58 -1.81	22.30 0.87 -5.52	18.99 0.74 -4.62	15.26 0.14 -12.30	16.79 -0.11 -18.76
COPENHAGEN_WT_PWR 323753	5.26 -0.14 0.00	3.19 -0.09 -0.05	0.57 0.00 -0.41	-1.85 0.09 -0.79	12.76 -0.44 -0.05	-43.05 2.10 -2.33	-0.79 0.06 -0.62	-0.95 0.08 -0.56	-0.72 0.06 -0.47	-2.58 0.21 -0.75	0.52 -0.02 -0.77	19.88 -1.32 0.00	19.84 -1.04 0.00	15.38 -0.95 -0.14	15.16 -1.08 -0.18	6.52 -0.44 0.00	8.99 -0.62 0.00	13.54 -0.92 0.00	14.72 -0.99 0.00	10.57 -0.71 -0.06	15.15 -0.93 -0.17	13.53 -0.24 -0.15	3.16 -0.04 -0.39	-1.14 0.13 -0.60
CORNELL___ 23752	5.95 0.15 -0.40	3.97 0.08 -0.66	2.46 0.01 -2.30	1.33 -0.05 -4.11	14.31 0.16 -1.00	-32.87 -0.58 -15.21	2.57 -0.02 -4.07	2.05 -0.03 -3.67	1.81 -0.02 -3.08	1.27 -0.07 -4.88	5.36 0.00 -5.59	25.01 0.44 -3.37	23.44 0.45 -2.12	18.76 0.29 -2.28	20.22 0.30 -3.84	8.00 0.12 -0.91	12.49 0.16 -2.71	16.32 0.27 -1.59	18.91 0.33 -2.87	12.59 0.24 -1.13	19.26 0.44 -2.91	17.34 0.42 -3.31	6.45 0.11 -3.53	1.19 -0.06 -3.10
COXSACKIE___GT 23611	5.86 0.46 0.00	4.85 0.27 -1.35	11.12 0.02 -10.95	18.06 -0.22 -21.01	15.57 0.98 -1.45	27.87 -2.72 -78.07	19.35 -0.08 -20.91	17.14 -0.10 -18.83	14.49 -0.08 -15.82	21.29 -0.22 -25.05	25.44 -0.01 -25.68	22.57 1.38 0.00	22.22 1.33 0.00	21.90 1.05 -4.66	23.06 1.09 -5.90	7.48 0.51 0.00	10.34 0.72 0.00	15.51 1.05 0.00	16.88 1.17 0.00	13.67 0.91 -1.53	21.95 1.37 -4.67	18.71 1.19 -3.91	13.46 0.25 -10.41	13.84 -0.17 -15.87

CPV_VALLEY___CC1 323721	5.78 0.38 0.00	4.42 0.22 -0.96	7.99 0.01 -7.82	12.10 -0.18 -15.01	14.94 0.75 -1.04	6.06 -2.22 -55.77	13.39 -0.07 -14.94	11.78 -0.08 -13.45	9.99 -0.06 -11.30	14.22 -0.17 -17.92	18.15 0.00 -18.38	22.26 1.07 0.00	21.96 1.08 0.00	20.39 0.86 -3.34	21.18 0.89 -4.22	7.38 0.41 0.00	10.18 0.56 0.00	15.24 0.78 0.00	16.56 0.85 0.00	13.00 0.68 -1.10	20.27 1.01 -3.34	17.31 0.89 -2.80	10.45 0.20 -7.45	9.36 -0.14 -11.35
CPV_VALLEY___CC2 323722	5.78 0.38 0.00	4.42 0.22 -0.96	7.99 0.01 -7.82	12.10 -0.18 -15.01	14.94 0.75 -1.04	6.06 -2.22 -55.77	13.39 -0.07 -14.94	11.78 -0.08 -13.45	9.99 -0.06 -11.30	14.22 -0.17 -17.92	18.15 0.00 -18.38	22.26 1.07 0.00	21.96 1.08 0.00	20.39 0.86 -3.34	21.18 0.89 -4.22	7.38 0.41 0.00	10.18 0.56 0.00	15.24 0.78 0.00	16.56 0.85 0.00	13.00 0.68 -1.10	20.27 1.01 -3.34	17.31 0.89 -2.80	10.45 0.20 -7.45	9.36 -0.14 -11.35
CRESCENT___HYD 24018	5.67 0.27 0.00	5.00 0.17 -1.60	13.14 0.01 -12.97	22.00 -0.16 -24.89	15.58 0.72 -1.72	43.40 -1.55 -92.44	23.24 -0.04 -24.77	20.66 -0.05 -22.29	17.45 -0.04 -18.74	25.97 -0.11 -29.62	30.11 -0.01 -30.35	21.78 0.59 0.00	21.39 0.51 0.00	22.13 0.43 -5.51	23.52 0.47 -6.97	7.21 0.24 0.00	10.01 0.40 0.00	15.09 0.62 0.00	16.43 0.72 0.00	13.62 0.58 -1.81	22.30 0.87 -5.52	18.99 0.74 -4.62	15.26 0.14 -12.30	16.79 -0.11 -18.76
CRUCIBLE_METL_DRP 24180	5.40 0.00 0.00	3.35 -0.01 -0.12	1.12 0.00 -0.95	-0.89 0.02 -1.83	13.14 -0.13 -0.13	-40.30 0.47 -6.72	0.33 0.01 -1.80	0.04 0.01 -1.62	0.12 0.01 -1.36	-1.37 0.02 -2.16	1.99 0.01 -2.21	21.08 -0.11 0.00	20.77 -0.11 0.00	16.47 -0.12 -0.40	16.49 -0.09 -0.51	6.93 -0.04 0.00	9.55 -0.07 0.00	14.37 -0.09 0.00	15.62 -0.09 0.00	11.29 -0.06 -0.13	16.31 -0.01 -0.41	13.98 0.02 -0.34	3.74 0.02 -0.91	-0.48 0.00 -1.38
DANC___LFGE 323619	5.26 -0.14 0.00	3.21 -0.09 -0.07	0.70 0.00 -0.54	-1.61 0.08 -1.03	12.79 -0.43 -0.07	-42.17 1.89 -3.43	-0.51 0.06 -0.92	-0.70 0.07 -0.83	-0.51 0.05 -0.70	-2.28 0.16 -1.10	0.89 -0.01 -1.13	20.17 -1.03 0.00	20.02 -0.86 0.00	15.64 -0.75 -0.20	15.51 -0.82 -0.26	6.62 -0.34 0.00	9.13 -0.49 0.00	13.74 -0.71 0.00	14.95 -0.76 0.00	10.75 -0.54 -0.08	15.42 -0.72 -0.23	13.53 -0.28 -0.19	3.28 -0.05 -0.51	-0.98 0.09 -0.78
DANSKAMMER___1 23586	5.92 0.52 0.00	4.75 0.30 -1.22	10.08 0.02 -9.90	16.04 -0.24 -19.01	15.51 1.05 -1.31	20.03 -3.12 -70.63	17.34 -0.10 -18.92	15.33 -0.11 -17.04	12.97 -0.09 -14.32	18.91 -0.24 -22.70	23.04 -0.01 -23.27	22.75 1.56 0.00	22.44 1.56 0.00	21.65 1.24 -4.22	22.69 1.27 -5.35	7.55 0.58 0.00	10.42 0.80 0.00	15.60 1.13 0.00	16.95 1.24 0.00	13.57 0.96 -1.39	21.57 1.43 -4.23	18.41 1.25 -3.54	12.51 0.27 -9.43	12.33 -0.19 -14.38
DANSKAMMER___2 23589	5.92 0.52 0.00	4.75 0.30 -1.22	10.08 0.02 -9.90	16.04 -0.24 -19.01	15.51 1.05 -1.31	20.03 -3.12 -70.63	17.34 -0.10 -18.92	15.33 -0.11 -17.04	12.97 -0.09 -14.32	18.91 -0.24 -22.70	23.04 -0.01 -23.27	22.75 1.56 0.00	22.44 1.56 0.00	21.65 1.24 -4.22	22.69 1.27 -5.35	7.55 0.58 0.00	10.42 0.80 0.00	15.60 1.13 0.00	16.95 1.24 0.00	13.57 0.96 -1.39	21.57 1.43 -4.23	18.41 1.25 -3.54	12.51 0.27 -9.43	12.33 -0.19 -14.38
DANSKAMMER___3 23590	5.92 0.52 0.00	4.75 0.30 -1.22	10.08 0.02 -9.90	16.04 -0.24 -19.01	15.51 1.05 -1.31	20.03 -3.12 -70.63	17.34 -0.10 -18.92	15.33 -0.11 -17.04	12.97 -0.09 -14.32	18.91 -0.24 -22.70	23.04 -0.01 -23.27	22.75 1.56 0.00	22.44 1.56 0.00	21.65 1.24 -4.22	22.69 1.27 -5.35	7.55 0.58 0.00	10.42 0.80 0.00	15.60 1.13 0.00	16.95 1.24 0.00	13.57 0.96 -1.39	21.57 1.43 -4.23	18.41 1.25 -3.54	12.51 0.27 -9.43	12.33 -0.19 -14.38
DANSKAMMER___4 23591	5.92 0.52 0.00	4.75 0.30 -1.22	10.08 0.02 -9.90	16.04 -0.24 -19.01	15.51 1.05 -1.31	20.03 -3.12 -70.63	17.34 -0.10 -18.92	15.33 -0.11 -17.04	12.97 -0.09 -14.32	18.91 -0.24 -22.70	23.04 -0.01 -23.27	22.75 1.56 0.00	22.44 1.56 0.00	21.65 1.24 -4.22	22.69 1.27 -5.35	7.55 0.58 0.00	10.42 0.80 0.00	15.60 1.13 0.00	16.95 1.24 0.00	13.57 0.96 -1.39	21.57 1.43 -4.23	18.41 1.25 -3.54	12.51 0.27 -9.43	12.33 -0.19 -14.38
DANSKAMMER___DIESEL 23592	5.92 0.52 0.00	4.75 0.30 -1.22	10.08 0.02 -9.90	16.04 -0.24 -19.01	15.51 1.05 -1.31	20.03 -3.12 -70.63	17.34 -0.10 -18.92	15.33 -0.11 -17.04	12.97 -0.09 -14.32	18.91 -0.24 -22.70	23.04 -0.01 -23.27	22.75 1.56 0.00	22.44 1.56 0.00	21.65 1.24 -4.22	22.69 1.27 -5.35	7.55 0.58 0.00	10.42 0.80 0.00	15.60 1.13 0.00	16.95 1.24 0.00	13.57 0.96 -1.39	21.57 1.43 -4.23	18.41 1.25 -3.54	12.51 0.27 -9.43	12.33 -0.19 -14.38
DASHVILLE___HYD 23610	5.85 0.45 0.00	4.73 0.26 -1.24	10.22 0.02 -10.04	16.34 -0.21 -19.28	15.36 0.88 -1.33	21.66 -2.50 -71.64	17.63 -0.08 -19.19	15.60 -0.09 -17.28	13.20 -0.07 -14.52	19.27 -0.19 -23.01	23.36 0.00 -23.59	22.45 1.26 0.00	22.14 1.26 0.00	21.49 1.02 -4.28	22.53 1.04 -5.42	7.45 0.48 0.00	10.28 0.66 0.00	15.39 0.92 0.00	16.72 1.01 0.00	13.43 0.80 -1.41	21.41 1.21 -4.29	18.27 1.06 -3.59	12.60 0.23 -9.56	12.55 -0.17 -14.57
DELAWARE___LFGE 323621	5.88 0.24 -0.23	4.11 0.13 -0.74	4.35 0.01 -4.18	5.01 -0.11 -7.85	14.57 0.45 -0.96	-19.68 -1.32 -29.13	6.28 -0.04 -7.81	5.39 -0.05 -7.03	4.61 -0.04 -5.91	5.69 -0.11 -9.35	9.69 0.00 -9.92	23.88 0.71 -1.97	22.83 0.71 -1.24	19.27 0.54 -2.54	20.40 0.56 -3.78	7.75 0.26 -0.53	11.54 0.34 -1.58	15.89 0.50 -0.93	17.93 0.55 -1.68	12.70 0.42 -1.06	19.48 0.67 -2.91	17.16 0.59 -2.95	7.71 0.14 -4.76	3.98 -0.09 -5.93
DOGLEVILLE___HYD 23807	5.63 0.23 0.00	3.34 0.13 0.03	-0.08 0.01 0.25	-3.33 -0.12 0.48	13.63 0.51 0.03	-50.58 -1.08 2.01	-2.03 -0.01 0.54	-2.10 -0.02 0.48	-1.67 -0.01 0.41	-4.23 -0.04 0.65	-0.89 0.00 0.66	21.43 0.23 0.00	21.06 0.18 0.00	16.25 0.18 0.12	16.16 0.24 0.15	7.08 0.11 0.00	9.88 0.26 0.00	14.82 0.36 0.00	16.12 0.41 0.00	11.57 0.38 0.03	16.41 0.61 0.11	14.05 0.52 0.09	2.70 0.13 0.24	-2.31 -0.09 0.36
DUNKIRK___1 23563	18.37 0.03 -12.95	11.50 -0.01 -8.27	4.98 0.01 -4.81	0.51 0.08 -3.17	28.98 -0.61 -16.44	-34.95 0.99 -11.54	1.64 0.03 -3.09	1.23 0.04 -2.78	1.11 0.03 -2.34	0.21 0.05 -3.70	15.44 0.03 -15.63	91.94 -0.31 -71.06	64.22 -0.39 -43.73	45.62 -0.46 -29.88	74.28 -0.27 -58.49	25.14 -0.16 -18.34	64.47 -0.37 -55.22	46.08 -0.54 -32.16	84.41 -0.54 -69.24	27.80 -0.47 -17.04	64.95 -0.28 -49.33	104.89 -0.15 -91.42	51.33 0.10 -48.42	0.49 -0.01 -2.35
DUNKIRK___2 23564	18.37 0.03 -12.95	11.50 -0.01 -8.27	4.98 0.01 -4.81	0.51 0.08 -3.17	28.98 -0.61 -16.44	-34.95 0.99 -11.54	1.64 0.03 -3.09	1.23 0.04 -2.78	1.11 0.03 -2.34	0.21 0.05 -3.70	15.44 0.03 -15.63	91.94 -0.31 -71.06	64.22 -0.39 -43.73	45.62 -0.46 -29.88	74.28 -0.27 -58.49	25.14 -0.16 -18.34	64.47 -0.37 -55.22	46.08 -0.54 -32.16	84.41 -0.54 -69.24	27.80 -0.47 -17.04	64.95 -0.28 -49.33	104.89 -0.15 -91.42	51.33 0.10 -48.42	0.49 -0.01 -2.35

DUNKIRK___3 23565	18.27 -0.02 -12.90	11.60 -0.03 -8.40	5.02 0.01 -4.85	0.51 0.09 -3.15	29.06 -0.67 -16.58	-34.72 1.29 -11.48	1.63 0.03 -3.07	1.22 0.05 -2.77	1.11 0.03 -2.33	0.20 0.06 -3.68	15.61 0.03 -15.80	92.75 -0.44 -71.99	64.75 -0.51 -44.38	45.88 -0.55 -30.24	74.87 -0.37 -59.17	25.40 -0.20 -18.64	65.28 -0.41 -56.07	46.54 -0.61 -32.68	84.75 -0.61 -69.64	28.03 -0.52 -17.32	65.05 -0.38 -49.52	104.12 -0.22 -90.72	51.18 0.08 -48.29	0.48 0.00 -2.34
DUNKIRK___4 23566	18.27 -0.02 -12.90	11.60 -0.03 -8.40	5.02 0.01 -4.85	0.51 0.09 -3.15	29.06 -0.67 -16.58	-34.72 1.29 -11.48	1.63 0.03 -3.07	1.22 0.05 -2.77	1.11 0.03 -2.33	0.20 0.06 -3.68	15.61 0.03 -15.80	92.75 -0.44 -71.99	64.75 -0.51 -44.38	45.88 -0.55 -30.24	74.87 -0.37 -59.17	25.40 -0.20 -18.64	65.28 -0.41 -56.07	46.54 -0.61 -32.68	84.75 -0.61 -69.64	28.03 -0.52 -17.32	65.05 -0.38 -49.52	104.12 -0.22 -90.72	51.18 0.08 -48.29	0.48 0.00 -2.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	5.93 0.53 0.00	4.73 0.31 -1.19	9.84 0.02 -9.66	15.57 -0.25 -18.55	15.50 1.07 -1.28	18.29 -3.16 -68.93	16.88 -0.10 -18.47	14.92 -0.11 -16.63	12.63 -0.09 -13.97	18.39 -0.23 -22.16	22.50 0.00 -22.73	22.72 1.53 0.00	22.40 1.52 0.00	21.54 1.23 -4.13	22.54 1.25 -5.22	7.54 0.57 0.00	10.40 0.78 0.00	15.54 1.08 0.00	16.88 1.17 0.00	13.50 0.92 -1.36	21.42 1.38 -4.13	18.29 1.21 -3.46	12.28 0.26 -9.21	11.99 -0.19 -14.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	5.86 0.47 0.00	4.64 0.27 -1.14	9.44 0.02 -9.26	14.84 -0.21 -17.78	15.29 0.91 -1.23	15.89 -2.69 -66.07	16.13 -0.09 -17.70	14.24 -0.10 -15.93	12.06 -0.08 -13.39	17.48 -0.21 -21.23	21.54 0.00 -21.77	22.55 1.35 0.00	22.24 1.36 0.00	21.23 1.09 -3.95	22.19 1.12 -5.00	7.48 0.51 0.00	10.32 0.70 0.00	15.44 0.98 0.00	16.78 1.07 0.00	13.36 0.84 -1.30	21.12 1.25 -3.96	18.03 1.10 -3.31	11.87 0.24 -8.82	11.42 -0.17 -13.45
E179THST_138_KV_TB4_REV_LBMP_J 345001	5.94 0.54 0.00	4.74 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.30 -3.15 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.24 -22.17	22.50 -0.01 -22.73	22.77 1.58 0.00	22.51 1.63 0.00	21.62 1.31 -4.13	22.61 1.32 -5.22	7.58 0.61 0.00	10.41 0.80 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.51 0.93 -1.36	21.51 1.47 -4.13	18.38 1.30 -3.46	12.32 0.30 -9.21	11.98 -0.21 -14.04
EAST HAMPTON___GT 23717	6.53 1.14 0.00	5.35 0.67 -1.46	18.72 0.04 -18.52	20.85 -0.54 -24.13	16.86 2.43 -1.28	13.31 -8.19 -68.98	17.09 -0.26 -18.83	14.76 -0.29 -16.63	12.50 -0.23 -13.98	17.99 -0.65 -22.18	22.50 -0.01 -22.74	25.26 4.06 0.00	24.63 3.75 0.00	23.37 3.06 -4.13	24.51 3.18 -5.26	8.34 1.38 0.00	11.41 1.80 0.00	17.27 2.81 0.00	18.67 2.96 0.00	14.21 2.25 -0.74	29.04 3.48 -9.65	23.24 2.99 -6.64	12.68 0.63 -9.24	11.76 -0.43 -14.05
EAST RIVER___6 23660	5.99 0.59 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.60 1.17 -1.28	17.95 -3.50 -68.93	16.87 -0.11 -18.47	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.36 -0.26 -22.16	22.50 0.00 -22.73	22.86 1.66 0.00	22.55 1.67 0.00	21.66 1.35 -4.13	22.67 1.38 -5.22	7.59 0.62 0.00	10.45 0.83 0.00	15.62 1.15 0.00	16.97 1.26 0.00	13.56 0.98 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.31 0.29 -9.21	11.97 -0.21 -14.04
EAST RIVER___7 23524	5.99 0.59 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.60 1.17 -1.28	17.95 -3.50 -68.93	16.87 -0.11 -18.47	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.36 -0.26 -22.16	22.50 0.00 -22.73	22.86 1.66 0.00	22.55 1.67 0.00	21.66 1.35 -4.13	22.67 1.38 -5.22	7.59 0.62 0.00	10.45 0.83 0.00	15.62 1.15 0.00	16.97 1.26 0.00	13.56 0.98 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.31 0.29 -9.21	11.97 -0.21 -14.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	5.91 0.51 0.00	4.71 0.29 -1.19	9.79 0.02 -9.61	15.48 -0.24 -18.45	15.44 1.02 -1.27	18.10 -2.97 -68.56	16.79 -0.10 -18.37	14.84 -0.11 -16.53	12.56 -0.08 -13.89	18.28 -0.22 -22.04	22.37 0.00 -22.60	22.63 1.43 0.00	22.31 1.43 0.00	21.45 1.16 -4.10	22.45 1.18 -5.19	7.51 0.54 0.00	10.36 0.74 0.00	15.49 1.02 0.00	16.83 1.12 0.00	13.45 0.88 -1.35	21.34 1.32 -4.11	18.22 1.17 -3.44	12.22 0.25 -9.16	11.92 -0.18 -13.96
EAST_HAMPTON___DIESEL 23722	6.53 1.14 0.00	5.35 0.67 -1.46	18.72 0.04 -18.52	20.85 -0.54 -24.13	16.86 2.43 -1.28	13.26 -8.23 -68.98	17.09 -0.26 -18.83	14.76 -0.29 -16.63	12.50 -0.23 -13.98	17.99 -0.65 -22.18	22.50 -0.01 -22.74	25.26 4.07 0.00	24.63 3.75 0.00	23.38 3.06 -4.13	24.51 3.18 -5.26	8.34 1.38 0.00	11.41 1.80 0.00	17.27 2.81 0.00	18.67 2.96 0.00	14.21 2.25 -0.74	29.04 3.48 -9.65	23.24 2.99 -6.64	12.68 0.63 -9.24	11.76 -0.43 -14.05
EAST_RIVER___1 323558	5.96 0.56 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.55 -0.26 -18.55	15.56 1.13 -1.28	18.04 -3.40 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.37 -0.25 -22.16	22.50 0.00 -22.72	22.80 1.61 0.00	22.50 1.62 0.00	21.62 1.31 -4.13	22.63 1.33 -5.22	7.57 0.61 0.00	10.44 0.82 0.00	15.59 1.13 0.00	16.93 1.22 0.00	13.54 0.96 -1.36	21.50 1.45 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
EAST_RIVER___2 323559	5.99 0.59 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.60 1.17 -1.28	17.95 -3.50 -68.93	16.87 -0.11 -18.47	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.36 -0.26 -22.16	22.50 0.00 -22.73	22.86 1.66 0.00	22.55 1.67 0.00	21.66 1.35 -4.13	22.67 1.38 -5.22	7.59 0.62 0.00	10.45 0.83 0.00	15.62 1.15 0.00	16.97 1.26 0.00	13.56 0.98 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.31 0.29 -9.21	11.97 -0.21 -14.04
EAST___DELAWARE_HYD 23607	5.83 0.42 0.00	4.54 0.24 -1.06	8.77 0.02 -8.59	13.57 -0.20 -16.49	15.12 0.83 -1.14	11.35 -2.46 -61.29	14.86 -0.08 -16.42	13.10 -0.09 -14.78	11.10 -0.07 -12.42	15.95 -0.20 -19.69	19.96 -0.01 -20.18	22.46 1.27 0.00	22.16 1.28 0.00	20.88 1.03 -3.66	21.74 1.04 -4.64	7.44 0.48 0.00	10.27 0.65 0.00	15.39 0.93 0.00	16.74 1.03 0.00	13.23 0.80 -1.21	20.78 1.20 -3.67	17.74 1.05 -3.07	11.22 0.23 -8.18	10.45 -0.16 -12.47
ELEC_TRO_TEK 24086	6.01 0.61 0.00	5.01 0.36 -1.42	17.48 0.02 -17.29	20.33 -0.29 -23.35	15.66 1.23 -1.28	17.72 -3.78 -68.98	17.18 -0.12 -18.78	14.91 -0.13 -16.63	12.63 -0.10 -13.98	18.37 -0.27 -22.18	22.52 0.00 -22.74	23.00 1.80 0.00	22.57 1.68 0.00	21.75 1.42 -4.14	22.92 1.50 -5.35	7.64 0.67 -0.02	10.52 0.88 -0.02	15.71 1.25 0.00	17.00 1.29 -0.01	15.78 1.03 -3.54	39.13 1.57 -21.66	32.63 1.38 -17.63	12.34 0.29 -9.24	11.98 -0.22 -14.05
ELLENBURG_WT_PWR 323604	5.31 -0.09 0.00	3.18 -0.05 0.00	0.15 0.00 0.00	-2.70 0.03 0.00	13.07 -0.08 0.00	-48.03 3.16 3.70	-2.43 0.05 0.99	-2.35 0.13 0.89	-1.89 0.12 0.75	-4.40 0.33 1.19	-1.55 -0.11 1.22	18.72 -2.48 0.00	18.57 -2.32 0.00	14.29 -1.68 0.22	14.45 -1.33 0.28	6.86 -0.10 0.00	9.54 -0.08 0.00	14.43 -0.04 0.00	15.49 -0.22 0.00	10.83 -0.39 0.00	15.39 -0.52 0.00	13.31 -0.31 0.00	2.69 -0.12 0.00	-1.74 0.12 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.79 -0.21 -15.61	14.02 -0.15 -10.93	5.93 0.00 -5.77	0.44 0.17 -3.00	33.12 -1.08 -21.05	-33.96 2.60 -10.93	1.51 0.07 -2.93	1.13 0.08 -2.63	1.03 0.06 -2.21	0.12 0.15 -3.50	19.14 0.02 -19.34	113.27 -1.14 -93.21	77.51 -1.20 -57.82	53.94 -1.07 -38.83	91.17 -0.89 -75.98	30.98 -0.41 -24.43	82.04 -0.69 -73.10	56.24 -1.04 -42.82	102.38 -1.06 -87.73	32.99 -0.84 -22.61	76.74 -0.89 -61.72	120.15 -0.62 -107.15	60.80 -0.01 -58.00	0.42 0.05 -2.23
EMPIRE_CC_1 323656	5.60 0.20 0.00	4.86 0.13 -1.50	12.30 0.00 -12.13	20.43 -0.13 -23.29	15.31 0.56 -1.61	38.17 -0.88 -86.54	21.68 -0.02 -23.18	19.25 -0.03 -20.87	16.26 -0.02 -17.54	24.03 -0.07 -27.65	28.08 0.00 -28.31	21.59 0.40 0.00	21.23 0.35 0.00	21.62 0.30 -5.14	22.91 0.33 -6.51	7.15 0.19 0.00	9.92 0.30 0.00	14.90 0.43 0.00	16.23 0.52 0.00	13.36 0.45 -1.69	21.68 0.62 -5.15	18.48 0.55 -4.31	14.39 0.11 -11.47	15.54 -0.09 -17.49
EMPIRE_CC_2 323658	5.60 0.20 0.00	4.86 0.13 -1.50	12.30 0.00 -12.13	20.43 -0.13 -23.29	15.31 0.56 -1.61	38.17 -0.88 -86.54	21.68 -0.02 -23.18	19.25 -0.03 -20.87	16.26 -0.02 -17.54	24.03 -0.07 -27.65	28.08 0.00 -28.31	21.59 0.40 0.00	21.23 0.35 0.00	21.62 0.30 -5.14	22.91 0.33 -6.51	7.15 0.19 0.00	9.92 0.30 0.00	14.90 0.43 0.00	16.23 0.52 0.00	13.36 0.45 -1.69	21.68 0.62 -5.15	18.48 0.55 -4.31	14.39 0.11 -11.47	15.54 -0.09 -17.49
ERIE_WT_PWR 323693	19.32 -0.15 -14.07	11.65 -0.11 -8.53	5.03 0.00 -4.86	0.49 0.15 -3.08	29.47 -0.94 -17.26	-34.18 2.12 -11.18	1.56 0.05 -3.00	1.17 0.07 -2.69	1.06 0.05 -2.26	0.16 0.11 -3.59	15.70 0.02 -15.90	94.33 -0.88 -74.02	65.28 -0.96 -45.35	46.43 -0.89 -31.13	76.40 -0.70 -61.03	25.56 -0.33 -18.93	66.47 -0.58 -57.43	46.79 -0.88 -33.20	88.26 -0.88 -73.43	28.10 -0.71 -17.59	67.86 -0.70 -52.65	115.44 -0.46 -102.28	55.96 0.03 -53.13	0.45 0.03 -2.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	5.89 0.14 -0.36	3.92 0.07 -0.61	2.43 0.01 -2.27	1.32 -0.04 -4.09	14.21 0.14 -0.92	-32.83 -0.49 -15.15	2.56 -0.02 -4.06	2.04 -0.02 -3.65	1.80 -0.02 -3.07	1.25 -0.07 -4.86	5.28 0.00 -5.50	24.57 0.39 -2.99	23.15 0.39 -1.88	18.56 0.25 -2.12	19.87 0.27 -3.53	7.88 0.11 -0.80	12.16 0.14 -2.40	16.11 0.24 -1.41	18.54 0.28 -2.54	12.46 0.21 -1.03	18.98 0.40 -2.68	17.01 0.38 -3.02	6.26 0.11 -3.35	1.18 -0.05 -3.09
E_CANADA_CAP_HY 24051	5.58 0.17 0.00	5.26 0.09 -1.93	15.79 0.00 -15.63	27.21 -0.06 -30.00	15.48 0.26 -2.07	62.80 -1.15 -111.44	28.31 -0.06 -29.86	25.23 -0.06 -26.88	21.29 -0.04 -22.59	32.06 -0.12 -35.72	36.37 -0.01 -36.61	21.90 0.70 0.00	21.57 0.69 0.00	23.34 0.51 -6.65	24.96 0.48 -8.41	7.21 0.25 0.00	9.88 0.26 0.00	14.96 0.49 0.00	16.20 0.48 0.00	13.72 0.32 -2.19	23.16 0.59 -6.66	19.70 0.51 -5.58	17.75 0.11 -14.84	20.71 -0.05 -22.62
E_CANADA_MHWK_HY 24050	5.63 0.23 0.00	3.34 0.13 0.03	-0.08 0.01 0.25	-3.33 -0.12 0.48	13.63 0.51 0.03	-50.58 -1.08 2.01	-2.03 -0.01 0.54	-2.10 -0.02 0.48	-1.67 -0.01 0.41	-4.23 -0.04 0.65	-0.89 0.00 0.66	21.43 0.23 0.00	21.06 0.18 0.00	16.25 0.18 0.12	16.16 0.24 0.15	7.08 0.11 0.00	9.88 0.26 0.00	14.82 0.36 0.00	16.12 0.41 0.00	11.57 0.38 0.03	16.41 0.61 0.11	14.05 0.52 0.09	2.70 0.13 0.24	-2.31 -0.09 0.36
E_FISHKILL__LBMP 23776	5.87 0.48 0.00	4.76 0.28 -1.26	10.35 0.02 -10.18	16.58 -0.22 -19.54	15.46 0.96 -1.35	22.38 -2.73 -72.59	17.88 -0.09 -19.45	15.82 -0.10 -17.51	13.39 -0.07 -14.71	19.60 -0.20 -23.34	23.70 -0.01 -23.93	22.49 1.30 0.00	22.17 1.29 0.00	21.58 1.05 -4.34	22.64 1.07 -5.50	7.46 0.49 0.00	10.30 0.68 0.00	15.42 0.95 0.00	16.76 1.04 0.00	13.48 0.83 -1.43	21.50 1.24 -4.35	18.35 1.09 -3.64	12.74 0.24 -9.70	12.76 -0.17 -14.79
FAR ROCKAWAY__4 23548	6.11 0.70 0.00	5.07 0.41 -1.42	17.60 0.03 -17.42	20.37 -0.33 -23.43	15.87 1.44 -1.28	16.96 -4.53 -68.98	17.16 -0.14 -18.78	14.89 -0.15 -16.63	12.61 -0.12 -13.98	18.34 -0.30 -22.18	22.52 0.00 -22.74	23.20 2.00 0.00	22.75 1.87 0.00	21.93 1.60 -4.15	23.34 1.80 -5.48	7.80 0.79 -0.05	10.72 1.06 -0.05	15.98 1.51 0.00	17.30 1.57 -0.02	19.95 1.22 -7.51	56.47 1.86 -38.69	48.49 1.63 -33.25	12.39 0.35 -9.24	11.94 -0.25 -14.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	5.97 0.57 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.15 -1.28	18.00 -3.45 -68.93	16.87 -0.11 -18.47	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.36 -0.26 -22.16	22.50 -0.01 -22.73	22.85 1.66 0.00	22.55 1.67 0.00	21.66 1.35 -4.13	22.66 1.37 -5.22	7.59 0.63 0.00	10.46 0.84 0.00	15.62 1.16 0.00	16.97 1.26 0.00	13.56 0.98 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.31 0.29 -9.21	11.97 -0.21 -14.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	5.97 0.57 0.00	4.75 0.33 -1.19	9.84 0.02 -9.66	15.55 -0.27 -18.55	15.58 1.15 -1.28	18.00 -3.45 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.37 -0.25 -22.16	22.50 0.00 -22.73	22.83 1.63 0.00	22.52 1.64 0.00	21.64 1.33 -4.13	22.64 1.35 -5.22	7.58 0.62 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.95 1.24 0.00	13.55 0.97 -1.36	21.51 1.47 -4.13	18.37 1.30 -3.46	12.30 0.29 -9.21	11.97 -0.21 -14.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.57 1.14 -1.28	18.04 -3.40 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.37 -0.25 -22.16	22.50 0.00 -22.73	22.81 1.61 0.00	22.50 1.62 0.00	21.63 1.31 -4.13	22.63 1.33 -5.22	7.57 0.61 0.00	10.44 0.82 0.00	15.59 1.13 0.00	16.94 1.23 0.00	13.54 0.96 -1.36	21.50 1.45 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
FARRAGUT__LBMP 323566	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.37 -0.25 -22.16	22.50 0.00 -22.73	22.79 1.60 0.00	22.49 1.61 0.00	21.61 1.30 -4.13	22.61 1.32 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.58 1.12 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.49 1.45 -4.13	18.35 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
FENNER__WINDPWR 24204	5.50 0.10 0.00	3.42 0.05 -0.13	1.22 0.01 -1.05	-0.75 -0.04 -2.02	13.42 0.12 -0.14	-40.47 -0.33 -7.35	0.48 -0.01 -1.97	0.17 -0.01 -1.77	0.23 -0.01 -1.49	-1.21 -0.02 -2.36	2.19 0.00 -2.42	21.35 0.15 0.00	21.06 0.18 0.00	16.74 0.12 -0.44	16.72 0.10 -0.56	7.02 0.05 0.00	9.70 0.08 0.00	14.57 0.11 0.00	15.83 0.11 0.00	11.47 0.10 -0.15	16.55 0.19 -0.45	14.20 0.20 -0.38	3.86 0.05 -1.00	-0.36 -0.03 -1.52
FIBERTEK__ENERGY 23856	5.40 0.00 0.00	3.35 -0.01 -0.12	1.12 0.00 -0.95	-0.89 0.02 -1.83	13.14 -0.13 -0.13	-40.30 0.47 -6.72	0.33 0.01 -1.80	0.04 0.01 -1.62	0.12 0.01 -1.36	-1.37 0.02 -2.16	1.99 0.01 -2.21	21.08 -0.11 0.00	20.77 -0.11 0.00	16.47 -0.12 -0.40	16.49 -0.09 -0.51	6.93 -0.04 0.00	9.55 -0.07 0.00	14.37 -0.09 0.00	15.62 -0.09 0.00	11.29 -0.06 -0.13	16.31 -0.01 -0.41	13.98 0.02 -0.34	3.74 0.02 -0.91	-0.48 0.00 -1.38

FITZPATRICK____ 23598	5.26 -0.14 0.00	3.22 -0.09 -0.07	0.74 -0.01 -0.58	-1.54 0.08 -1.12	12.80 -0.43 -0.08	-41.86 1.51 -4.11	-0.34 0.05 -1.10	-0.55 0.05 -0.99	-0.38 0.04 -0.83	-2.12 0.10 -1.32	1.14 0.01 -1.35	20.56 -0.63 0.00	20.26 -0.63 0.00	15.93 -0.51 -0.25	15.90 -0.48 -0.31	6.76 -0.21 0.00	9.33 -0.29 0.00	14.03 -0.43 0.00	15.25 -0.46 0.00	10.97 -0.33 -0.08	15.74 -0.42 -0.25	13.49 -0.33 -0.21	3.31 -0.06 -0.56	-0.97 0.04 -0.84
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	5.93 0.53 0.00	4.77 0.30 -1.23	10.14 0.02 -9.96	16.15 -0.24 -19.12	15.54 1.07 -1.32	20.36 -3.21 -71.06	17.45 -0.10 -19.04	15.43 -0.12 -17.14	13.06 -0.09 -14.40	19.04 -0.25 -22.84	23.18 0.00 -23.41	22.79 1.60 0.00	22.48 1.60 0.00	21.71 1.27 -4.25	22.75 1.30 -5.38	7.56 0.59 0.00	10.43 0.82 0.00	15.63 1.16 0.00	16.98 1.27 0.00	13.60 0.98 -1.40	21.64 1.47 -4.26	18.47 1.28 -3.57	12.57 0.28 -9.49	12.41 -0.20 -14.47
FORT ORANGE____ 23900	5.70 0.29 0.00	4.93 0.18 -1.52	12.46 0.01 -12.28	20.69 -0.16 -23.58	15.47 0.70 -1.63	38.62 -1.51 -87.61	21.95 -0.04 -23.47	19.50 -0.04 -21.13	16.47 -0.04 -17.76	24.43 -0.10 -28.07	28.53 -0.01 -28.77	21.80 0.61 0.00	21.44 0.56 0.00	21.88 0.47 -5.22	23.19 0.51 -6.61	7.22 0.26 0.00	10.01 0.39 0.00	15.03 0.57 0.00	16.37 0.66 0.00	13.48 0.54 -1.72	21.94 0.80 -5.23	18.69 0.69 -4.38	14.61 0.14 -11.66	15.81 -0.11 -17.77
FORT_DRUM_COGEN 23780	5.25 -0.15 0.00	3.18 -0.10 -0.04	0.52 0.00 -0.36	-1.95 0.09 -0.69	12.75 -0.45 -0.05	-43.43 2.15 -1.90	-0.91 0.06 -0.51	-1.05 0.08 -0.46	-0.81 0.06 -0.39	-2.73 0.20 -0.61	0.38 -0.02 -0.62	19.93 -1.26 0.00	19.84 -1.04 0.00	15.40 -0.90 -0.11	15.24 -0.97 -0.14	6.59 -0.37 0.00	9.10 -0.51 0.00	13.72 -0.74 0.00	14.90 -0.81 0.00	10.69 -0.58 -0.05	15.29 -0.77 -0.15	13.51 -0.23 -0.13	3.11 -0.04 -0.34	-1.22 0.11 -0.52
FPL_FAR_ROCK_GT1 24212	6.11 0.70 0.00	5.07 0.41 -1.42	17.60 0.03 -17.42	20.37 -0.33 -23.43	15.87 1.44 -1.28	16.96 -4.53 -68.98	17.16 -0.14 -18.78	14.89 -0.15 -16.63	12.61 -0.12 -13.98	18.34 -0.30 -22.18	22.52 0.00 -22.74	23.20 2.00 0.00	22.75 1.87 0.00	21.93 1.60 -4.15	23.34 1.80 -5.48	7.80 0.79 -0.05	10.72 1.06 -0.05	15.98 1.51 0.00	17.30 1.57 -0.02	19.95 1.22 -7.51	56.47 1.86 -38.69	48.49 1.63 -33.25	12.39 0.35 -9.24	11.94 -0.25 -14.05
FPL_FAR_ROCK_GT2 23815	6.11 0.70 0.00	5.07 0.41 -1.42	17.60 0.03 -17.42	20.37 -0.33 -23.43	15.87 1.44 -1.28	16.96 -4.53 -68.98	17.16 -0.14 -18.78	14.89 -0.15 -16.63	12.61 -0.12 -13.98	18.34 -0.30 -22.18	22.52 0.00 -22.74	23.20 2.00 0.00	22.75 1.87 0.00	21.93 1.60 -4.15	23.34 1.80 -5.48	7.80 0.79 -0.05	10.72 1.06 -0.05	15.98 1.51 0.00	17.30 1.57 -0.02	19.95 1.22 -7.51	56.47 1.86 -38.69	48.49 1.63 -33.25	12.39 0.35 -9.24	11.94 -0.25 -14.05
FRANKLIN_FALL_HYD 24054	5.27 -0.13 0.00	3.16 -0.07 0.00	0.15 -0.01 0.00	-2.67 0.06 0.00	12.97 -0.18 0.00	-47.46 3.34 3.32	-2.32 0.06 0.89	-2.25 0.14 0.80	-1.81 0.12 0.67	-4.27 0.34 1.07	-1.43 -0.11 1.10	18.67 -2.52 0.00	18.52 -2.36 0.00	14.27 -1.72 0.20	14.46 -1.36 0.25	6.85 -0.11 0.00	9.52 -0.10 0.00	14.37 -0.09 0.00	15.47 -0.25 0.00	10.87 -0.35 0.00	15.39 -0.52 0.00	13.27 -0.35 0.00	2.69 -0.12 0.00	-1.74 0.12 0.00
FREEPORT_EQUS_GT1 23764	6.06 0.66 0.00	5.07 0.40 -1.44	18.22 0.02 -18.04	20.77 -0.32 -23.82	15.81 1.38 -1.28	17.20 -4.30 -68.98	17.19 -0.14 -18.81	14.90 -0.15 -16.63	12.61 -0.12 -13.98	18.32 -0.31 -22.18	22.52 0.00 -22.74	23.26 2.07 0.00	22.81 1.92 0.00	21.94 1.62 -4.13	23.11 1.69 -5.34	7.73 0.75 -0.01	10.63 0.99 -0.01	15.90 1.43 0.00	17.20 1.49 0.00	15.41 1.16 -3.03	37.19 1.79 -19.50	30.84 1.56 -15.65	12.38 0.33 -9.24	11.95 -0.24 -14.05
FREEPORT____CT2 23818	6.06 0.66 0.00	5.07 0.40 -1.44	18.22 0.02 -18.04	20.77 -0.32 -23.82	15.81 1.38 -1.28	17.20 -4.30 -68.98	17.19 -0.14 -18.81	14.90 -0.15 -16.63	12.61 -0.12 -13.98	18.32 -0.31 -22.18	22.52 0.00 -22.74	23.26 2.07 0.00	22.81 1.92 0.00	21.94 1.62 -4.13	23.11 1.69 -5.34	7.73 0.75 -0.01	10.63 0.99 -0.01	15.90 1.43 0.00	17.20 1.49 0.00	15.41 1.16 -3.03	37.19 1.79 -19.50	30.84 1.56 -15.65	12.38 0.33 -9.24	11.95 -0.24 -14.05
FULTON COGEN____ 23766	5.33 -0.07 0.00	3.28 -0.04 -0.09	0.91 0.00 -0.75	-1.24 0.05 -1.44	12.97 -0.28 -0.10	-41.25 0.99 -5.25	-0.05 0.03 -1.41	-0.30 0.03 -1.27	-0.17 0.02 -1.06	-1.80 0.06 -1.69	1.51 0.01 -1.73	20.82 -0.38 0.00	20.50 -0.37 0.00	16.19 -0.31 -0.31	16.17 -0.29 -0.40	6.84 -0.12 0.00	9.43 -0.19 0.00	14.19 -0.28 0.00	15.43 -0.28 0.00	11.13 -0.20 -0.10	16.02 -0.21 -0.32	13.73 -0.15 -0.27	3.51 -0.02 -0.71	-0.75 0.02 -1.09
FULTON____LFGE 323630	5.89 0.49 0.00	5.34 0.28 -1.83	15.01 0.01 -14.84	25.53 -0.21 -28.48	16.11 1.00 -1.96	54.74 -3.56 -105.78	26.73 -0.12 -28.34	23.78 -0.13 -25.51	20.08 -0.11 -21.44	30.07 -0.30 -33.90	34.49 -0.03 -34.74	22.77 1.57 0.00	22.38 1.50 0.00	23.64 1.15 -6.31	25.26 1.21 -7.98	7.55 0.58 0.00	10.37 0.75 0.00	15.78 1.32 0.00	17.14 1.43 0.00	14.36 1.06 -2.08	23.95 1.72 -6.32	20.37 1.46 -5.29	17.20 0.30 -14.08	19.44 -0.17 -21.47
G.F.CEMENT____DRP 24184	5.74 0.34 0.00	5.07 0.20 -1.64	13.46 0.01 -13.29	22.59 -0.18 -25.51	15.78 0.87 -1.76	45.46 -1.78 -94.72	23.84 -0.06 -25.38	21.18 -0.07 -22.84	17.88 -0.07 -19.20	26.63 -0.18 -30.35	30.85 -0.03 -31.10	22.17 0.97 0.00	21.74 0.86 0.00	22.54 0.71 -5.65	23.98 0.77 -7.15	7.33 0.36 0.00	10.24 0.62 0.00	15.44 0.98 0.00	16.74 1.03 0.00	13.91 0.83 -1.86	22.81 1.24 -5.66	19.41 1.06 -4.74	15.63 0.21 -12.61	17.22 -0.15 -19.23
GARDENVILLE____LBMP 24039	18.90 -0.17 -13.67	12.16 -0.12 -9.05	5.22 0.01 -5.06	0.48 0.16 -3.06	29.91 -0.98 -17.74	-34.07 2.26 -11.15	1.56 0.06 -2.99	1.17 0.07 -2.69	1.06 0.05 -2.26	0.16 0.13 -3.57	16.44 0.02 -16.64	97.73 -0.96 -77.49	67.69 -1.02 -47.84	47.71 -0.94 -32.46	78.84 -0.76 -63.54	26.73 -0.36 -20.12	69.52 -0.61 -60.52	48.81 -0.93 -35.27	89.26 -0.94 -74.48	29.13 -0.75 -18.67	68.02 -0.76 -52.87	109.27 -0.51 -96.16	54.07 0.02 -51.25	0.46 0.04 -2.27
GENERAL____MILLS 23808	19.32 -0.15 -14.07	11.65 -0.11 -8.53	5.03 0.00 -4.86	0.49 0.15 -3.08	29.46 -0.95 -17.26	-34.18 2.12 -11.18	1.56 0.05 -3.00	1.17 0.07 -2.69	1.06 0.05 -2.26	0.16 0.11 -3.59	15.70 0.02 -15.90	94.32 -0.89 -74.02	65.27 -0.96 -45.35	46.42 -0.90 -31.13	76.39 -0.71 -61.03	25.56 -0.34 -18.93	66.46 -0.58 -57.43	46.78 -0.88 -33.20	88.26 -0.88 -73.43	28.09 -0.72 -17.59	67.85 -0.71 -52.65	115.43 -0.46 -102.28	55.96 0.02 -53.13	0.45 0.03 -2.28
GE_PLASTICS____DRP 24183	5.65 0.26 0.00	4.90 0.16 -1.52	12.46 0.01 -12.29	20.72 -0.14 -23.59	15.39 0.61 -1.63	38.83 -1.33 -87.65	21.96 -0.03 -23.48	19.51 -0.04 -21.14	16.48 -0.03 -17.76	24.46 -0.09 -28.09	28.55 -0.01 -28.78	21.72 0.52 0.00	21.36 0.48 0.00	21.82 0.40 -5.23	23.12 0.44 -6.61	7.19 0.22 0.00	9.95 0.33 0.00	14.96 0.50 0.00	16.28 0.57 0.00	13.41 0.47 -1.72	21.84 0.70 -5.23	18.60 0.60 -4.38	14.60 0.12 -11.67	15.83 -0.10 -17.78

GILBOA___1 23756	5.66 0.26 0.00	4.56 0.16 -1.18	9.72 0.01 -9.55	15.46 -0.14 -18.33	15.01 0.59 -1.26	19.22 -1.40 -68.11	16.72 -0.04 -18.24	14.79 -0.05 -16.43	12.51 -0.04 -13.80	18.20 -0.11 -21.84	22.16 0.00 -22.39	21.85 0.66 0.00	21.52 0.64 0.00	20.76 0.51 -4.07	21.75 0.54 -5.14	7.22 0.25 0.00	9.98 0.36 0.00	14.98 0.52 0.00	16.29 0.58 0.00	13.02 0.46 -1.34	20.68 0.71 -4.07	17.65 0.62 -3.41	12.02 0.13 -9.07	11.87 -0.10 -13.83
GILBOA___2 23757	5.66 0.26 0.00	4.56 0.16 -1.18	9.72 0.01 -9.55	15.46 -0.14 -18.33	15.01 0.59 -1.26	19.22 -1.40 -68.11	16.72 -0.04 -18.24	14.79 -0.05 -16.43	12.51 -0.04 -13.80	18.20 -0.11 -21.84	22.16 0.00 -22.39	21.85 0.66 0.00	21.52 0.64 0.00	20.76 0.51 -4.07	21.75 0.54 -5.14	7.22 0.25 0.00	9.98 0.36 0.00	14.98 0.52 0.00	16.29 0.58 0.00	13.02 0.46 -1.34	20.68 0.71 -4.07	17.65 0.62 -3.41	12.02 0.13 -9.07	11.87 -0.10 -13.83
GILBOA___3 23758	5.66 0.26 0.00	4.56 0.16 -1.18	9.72 0.01 -9.55	15.46 -0.14 -18.33	15.01 0.59 -1.26	19.22 -1.40 -68.11	16.72 -0.04 -18.24	14.79 -0.05 -16.43	12.51 -0.04 -13.80	18.20 -0.11 -21.84	22.16 0.00 -22.39	21.85 0.66 0.00	21.52 0.64 0.00	20.76 0.51 -4.07	21.75 0.54 -5.14	7.22 0.25 0.00	9.98 0.36 0.00	14.98 0.52 0.00	16.29 0.58 0.00	13.02 0.46 -1.34	20.68 0.71 -4.07	17.65 0.62 -3.41	12.02 0.13 -9.07	11.87 -0.10 -13.83
GILBOA___4 23759	5.66 0.26 0.00	4.56 0.16 -1.18	9.72 0.01 -9.55	15.46 -0.14 -18.33	15.01 0.59 -1.26	19.22 -1.40 -68.11	16.72 -0.04 -18.24	14.79 -0.05 -16.43	12.51 -0.04 -13.80	18.20 -0.11 -21.84	22.16 0.00 -22.39	21.85 0.66 0.00	21.52 0.64 0.00	20.76 0.51 -4.07	21.75 0.54 -5.14	7.22 0.25 0.00	9.98 0.36 0.00	14.98 0.52 0.00	16.29 0.58 0.00	13.02 0.46 -1.34	20.68 0.71 -4.07	17.65 0.62 -3.41	12.02 0.13 -9.07	11.87 -0.10 -13.83
GILBOA____ 23599	5.66 0.26 0.00	4.56 0.16 -1.18	9.72 0.01 -9.55	15.46 -0.14 -18.33	15.01 0.59 -1.26	19.22 -1.40 -68.11	16.72 -0.04 -18.24	14.79 -0.05 -16.43	12.51 -0.04 -13.80	18.20 -0.11 -21.84	22.16 0.00 -22.39	21.85 0.66 0.00	21.52 0.64 0.00	20.76 0.51 -4.07	21.75 0.54 -5.14	7.22 0.25 0.00	9.98 0.36 0.00	14.98 0.52 0.00	16.29 0.58 0.00	13.02 0.46 -1.34	20.68 0.71 -4.07	17.65 0.62 -3.41	12.02 0.13 -9.07	11.87 -0.10 -13.83
GINNA____ 23603	4.69 -0.40 0.31	2.81 -0.25 0.17	1.15 -0.01 -0.99	-0.36 0.22 -2.14	11.52 -1.23 0.41	-35.74 3.84 -7.90	0.74 0.11 -2.12	0.43 0.12 -1.91	0.44 0.09 -1.60	-0.76 0.24 -2.53	1.94 0.02 -2.15	17.01 -1.58 2.60	17.65 -1.59 1.64	14.29 -1.31 0.59	13.35 -1.23 1.48	5.72 -0.54 0.70	6.75 -0.77 2.09	12.11 -1.13 1.23	12.28 -1.19 2.23	9.87 -0.87 0.48	13.72 -1.12 1.07	11.23 -0.90 1.48	2.58 -0.14 0.08	-0.13 0.11 -1.62
GLEN PARK____ 23778	5.26 -0.14 0.00	3.19 -0.09 -0.05	0.54 0.00 -0.38	-1.90 0.09 -0.74	12.75 -0.45 -0.05	-43.23 2.15 -2.10	-0.86 0.06 -0.56	-1.01 0.08 -0.51	-0.77 0.06 -0.43	-2.68 0.19 -0.67	0.45 -0.02 -0.69	20.00 -1.20 0.00	19.91 -0.97 0.00	15.47 -0.85 -0.12	15.31 -0.92 -0.16	6.61 -0.36 0.00	9.12 -0.50 0.00	13.74 -0.72 0.00	14.93 -0.78 0.00	10.72 -0.56 -0.05	15.34 -0.73 -0.16	13.55 -0.20 -0.14	3.14 -0.03 -0.36	-1.19 0.11 -0.56
GLENWOOD_IC_1_G5 23712	6.00 0.61 0.00	5.01 0.35 -1.43	17.70 0.02 -17.51	20.48 -0.28 -23.49	15.66 1.23 -1.28	17.76 -3.73 -68.98	17.19 -0.12 -18.79	14.91 -0.13 -16.63	12.63 -0.10 -13.98	18.36 -0.28 -22.18	22.51 0.00 -22.74	23.01 1.81 0.00	22.62 1.74 0.00	21.76 1.44 -4.13	22.87 1.49 -5.31	7.64 0.67 -0.01	10.53 0.90 -0.01	15.73 1.27 0.00	17.05 1.34 0.00	14.53 1.07 -2.24	33.65 1.62 -16.11	27.59 1.42 -12.56	12.35 0.30 -9.24	11.97 -0.22 -14.05
GLENWOOD_IC_2_G1 23688	5.97 0.57 0.00	4.78 0.33 -1.21	10.50 0.02 -10.32	15.97 -0.27 -18.97	15.59 1.15 -1.28	18.00 -3.49 -68.98	16.91 -0.11 -18.50	14.92 -0.12 -16.63	12.63 -0.09 -13.98	18.38 -0.26 -22.18	22.51 0.00 -22.74	22.86 1.67 0.00	22.50 1.62 0.00	21.65 1.33 -4.13	22.68 1.38 -5.23	7.59 0.62 0.00	10.45 0.83 0.00	15.63 1.17 0.00	16.96 1.25 0.00	13.58 1.00 -1.36	29.74 1.52 -12.32	24.03 1.33 -9.08	12.33 0.29 -9.24	11.98 -0.21 -14.05
GLENWOOD_IC_3_G1 23689	5.97 0.57 0.00	4.78 0.33 -1.21	10.50 0.02 -10.32	15.97 -0.27 -18.97	15.59 1.15 -1.28	18.00 -3.49 -68.98	16.91 -0.11 -18.50	14.92 -0.12 -16.63	12.63 -0.09 -13.98	18.38 -0.26 -22.18	22.51 0.00 -22.74	22.86 1.67 0.00	22.50 1.62 0.00	21.65 1.33 -4.13	22.68 1.38 -5.23	7.59 0.62 0.00	10.45 0.83 0.00	15.63 1.17 0.00	16.96 1.25 0.00	13.58 1.00 -1.36	29.74 1.52 -12.32	24.03 1.33 -9.08	12.33 0.29 -9.24	11.98 -0.21 -14.05
GLENWOOD___4 23550	6.00 0.61 0.00	5.01 0.35 -1.43	17.70 0.02 -17.51	20.48 -0.28 -23.49	15.66 1.23 -1.28	17.76 -3.73 -68.98	17.19 -0.12 -18.79	14.91 -0.13 -16.63	12.63 -0.10 -13.98	18.36 -0.28 -22.18	22.51 0.00 -22.74	23.01 1.81 0.00	22.62 1.74 0.00	21.76 1.44 -4.13	22.87 1.49 -5.31	7.64 0.67 -0.01	10.53 0.90 -0.01	15.73 1.27 0.00	17.05 1.34 0.00	14.53 1.07 -2.24	33.65 1.62 -16.11	27.59 1.42 -12.56	12.35 0.30 -9.24	11.97 -0.22 -14.05
GLENWOOD___5 23614	6.00 0.61 0.00	5.01 0.35 -1.43	17.70 0.02 -17.51	20.48 -0.28 -23.49	15.66 1.23 -1.28	17.76 -3.73 -68.98	17.19 -0.12 -18.79	14.91 -0.13 -16.63	12.63 -0.10 -13.98	18.36 -0.28 -22.18	22.51 0.00 -22.74	23.01 1.81 0.00	22.62 1.74 0.00	21.76 1.44 -4.13	22.87 1.49 -5.31	7.64 0.67 -0.01	10.53 0.90 -0.01	15.73 1.27 0.00	17.05 1.34 0.00	14.53 1.07 -2.24	33.65 1.62 -16.11	27.59 1.42 -12.56	12.35 0.30 -9.24	11.97 -0.22 -14.05
GLOBAL GREEN_PORT_GT1 23814	6.52 1.12 0.00	5.34 0.66 -1.46	18.72 0.04 -18.52	20.86 -0.54 -24.13	16.83 2.40 -1.28	13.35 -8.14 -68.98	17.09 -0.26 -18.83	14.76 -0.29 -16.63	12.50 -0.23 -13.98	18.00 -0.63 -22.18	22.50 -0.01 -22.74	25.19 4.00 0.00	24.57 3.69 0.00	23.34 3.02 -4.13	24.49 3.16 -5.26	8.34 1.37 0.00	11.41 1.79 0.00	17.26 2.80 0.00	18.66 2.95 0.00	14.20 2.24 -0.74	29.03 3.46 -9.65	23.24 2.98 -6.64	12.68 0.63 -9.24	11.77 -0.43 -14.05
GLOBE___DSASP 323697	2.36 -0.48 2.57	2.13 -0.31 0.80	1.22 -0.01 -1.07	0.34 0.29 -2.78	8.05 -1.66 3.44	-32.67 4.53 -10.28	1.39 0.11 -2.75	1.03 0.14 -2.48	0.95 0.11 -2.09	0.05 0.29 -3.30	1.76 0.02 -1.96	5.48 -2.12 13.59	11.33 -2.15 7.39	9.01 -1.80 5.38	2.75 -1.63 11.69	4.02 -0.73 2.22	1.10 -1.11 7.41	8.91 -1.68 3.88	1.33 -1.74 12.64	8.08 -1.32 1.83	-2.58 -1.58 16.91	-16.01 -1.17 28.46	-10.65 -0.12 13.33	0.37 0.12 -2.10
GOETHSLN___LBMP 323567	5.95 0.55 0.00	4.74 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.25 -18.55	15.53 1.10 -1.28	18.19 -3.25 -68.93	16.88 -0.10 -18.47	14.92 -0.11 -16.62	12.63 -0.09 -13.97	18.39 -0.23 -22.16	22.50 0.00 -22.73	22.71 1.51 0.00	22.42 1.54 0.00	21.56 1.25 -4.13	22.55 1.26 -5.22	7.54 0.58 0.00	10.39 0.77 0.00	15.52 1.06 0.00	16.86 1.15 0.00	13.49 0.91 -1.36	21.43 1.39 -4.13	18.30 1.23 -3.46	12.29 0.27 -9.21	11.98 -0.20 -14.04

GOODYEAR_LAKE_HYD 323669	5.64 0.24 0.00	3.71 0.13 -0.34	2.93 0.01 -2.76	2.47 -0.11 -5.30	13.96 0.44 -0.37	-29.26 -1.43 -19.66	3.73 -0.05 -5.27	3.09 -0.06 -4.74	2.68 -0.05 -3.99	2.63 -0.14 -6.30	6.23 0.00 -6.46	22.05 0.86 0.00	21.72 0.84 0.00	18.00 0.64 -1.17	18.19 0.64 -1.49	7.26 0.29 0.00	9.99 0.37 0.00	15.02 0.56 0.00	16.31 0.60 0.00	12.05 0.44 -0.39	17.80 0.71 -1.18	15.59 0.63 -1.34	5.65 0.15 -2.69	2.06 -0.09 -4.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.05 0.15 -0.49	4.18 0.08 -0.87	3.45 0.01 -3.29	3.16 -0.05 -5.94	14.61 0.16 -1.29	-25.99 -0.53 -22.04	4.40 -0.02 -5.90	3.70 -0.02 -5.31	3.20 -0.02 -4.47	3.47 -0.06 -7.07	7.75 0.01 -7.96	25.74 0.40 -4.14	23.86 0.38 -2.60	19.42 0.23 -3.00	21.33 0.28 -4.98	8.19 0.11 -1.11	13.08 0.14 -3.33	16.61 0.20 -1.95	19.47 0.23 -3.53	12.84 0.16 -1.45	20.04 0.35 -3.78	18.20 0.34 -4.23	7.71 0.11 -4.78	2.57 -0.06 -4.49
GOUDEY___7 23579	6.05 0.15 -0.49	4.19 0.08 -0.87	3.45 0.01 -3.29	3.16 -0.05 -5.94	14.61 0.17 -1.29	-26.03 -0.58 -22.04	4.40 -0.02 -5.90	3.70 -0.02 -5.31	3.20 -0.02 -4.47	3.47 -0.06 -7.07	7.75 0.01 -7.96	25.75 0.41 -4.14	23.88 0.39 -2.60	19.44 0.24 -3.00	21.35 0.30 -4.98	8.20 0.12 -1.11	13.09 0.14 -3.33	16.62 0.21 -1.95	19.49 0.24 -3.53	12.85 0.17 -1.45	20.05 0.37 -3.78	18.21 0.36 -4.23	7.71 0.12 -4.78	2.57 -0.06 -4.49
GOUDEY___8 23580	6.05 0.15 -0.49	4.18 0.08 -0.87	3.45 0.01 -3.29	3.16 -0.05 -5.94	14.61 0.16 -1.29	-25.99 -0.53 -22.04	4.40 -0.02 -5.90	3.70 -0.02 -5.31	3.20 -0.02 -4.47	3.47 -0.06 -7.07	7.75 0.01 -7.96	25.74 0.40 -4.14	23.86 0.38 -2.60	19.42 0.23 -3.00	21.33 0.28 -4.98	8.19 0.11 -1.11	13.08 0.14 -3.33	16.61 0.20 -1.95	19.47 0.23 -3.53	12.84 0.16 -1.45	20.04 0.35 -3.78	18.20 0.34 -4.23	7.71 0.11 -4.78	2.57 -0.06 -4.49
GOWANUS_GT1_1 24077	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT1_2 24078	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT1_3 24079	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT1_4 24080	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT1_5 24084	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT1_6 24111	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT1_7 24112	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT1_8 24113	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT2_1 24114	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT2_2 24115	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT2_3 24116	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04

GOWANUS_GT2_4 24117	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT2_5 24118	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT2_6 24119	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT2_7 24120	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT2_8 24121	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT3_1 24122	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT3_2 24123	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT3_3 24124	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT3_4 24125	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT3_5 24126	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT3_6 24127	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT3_7 24128	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT3_8 24129	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.62 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.84 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT4_1 24130	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT4_2 24131	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04

GOWANUS_GT4_3 24132	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT4_4 24133	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT4_5 24134	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT4_6 24135	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT4_7 24136	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GOWANUS_GT4_8 24137	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GREENIDGE___3 23582	6.48 0.06 -1.02	4.21 0.02 -0.95	2.33 0.01 -2.16	0.89 0.01 -3.61	14.52 -0.18 -1.55	-33.94 0.19 -13.35	2.10 0.00 -3.58	1.63 0.00 -3.22	1.45 0.00 -2.71	0.72 -0.03 -4.28	5.23 0.01 -5.44	27.42 0.13 -6.10	24.81 0.10 -3.83	19.43 -0.04 -3.28	21.98 0.03 -5.88	8.60 0.00 -1.64	14.49 -0.05 -4.93	17.29 -0.05 -2.87	21.17 0.01 -5.44	12.96 -0.02 -1.76	20.76 0.14 -4.71	22.58 0.20 -8.76	8.99 0.10 -6.07	0.83 -0.03 -2.72
GREENIDGE___4 23583	6.48 0.06 -1.02	4.21 0.02 -0.95	2.33 0.01 -2.16	0.89 0.01 -3.61	14.52 -0.18 -1.55	-33.94 0.19 -13.35	2.10 0.00 -3.58	1.63 0.00 -3.22	1.45 0.00 -2.71	0.72 -0.03 -4.28	5.23 0.01 -5.44	27.42 0.13 -6.10	24.81 0.10 -3.83	19.43 -0.04 -3.28	21.98 0.03 -5.88	8.60 0.00 -1.64	14.49 -0.05 -4.93	17.29 -0.05 -2.87	21.17 0.01 -5.44	12.96 -0.02 -1.76	20.76 0.14 -4.71	22.58 0.20 -8.76	8.99 0.10 -6.07	0.83 -0.03 -2.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
GROVEVILLE___HYD 323602	5.93 0.53 0.00	4.77 0.30 -1.23	10.14 0.02 -9.96	16.15 -0.24 -19.12	15.54 1.07 -1.32	20.36 -3.21 -71.06	17.45 -0.10 -19.04	15.43 -0.12 -17.14	13.06 -0.09 -14.40	19.04 -0.25 -22.84	23.18 0.00 -23.41	22.79 1.60 0.00	22.48 1.60 0.00	21.71 1.27 -4.25	22.75 1.30 -5.38	7.56 0.59 0.00	10.43 0.82 0.00	15.63 1.16 0.00	16.98 1.27 0.00	13.60 0.98 -1.40	21.64 1.47 -4.26	18.47 1.28 -3.57	12.57 0.28 -9.49	12.41 -0.20 -14.47
HAMPSHIRE___PAPER_HYD 323593	5.11 -0.29 0.00	3.06 -0.17 0.00	0.15 -0.01 0.00	-2.59 0.15 0.00	12.53 -0.62 0.00	-43.69 3.79 0.00	-1.39 0.09 0.00	-1.44 0.15 0.00	-1.13 0.12 0.00	-3.19 0.35 0.00	-0.28 -0.05 0.00	18.86 -2.33 0.00	18.73 -2.15 0.00	14.55 -1.64 0.00	14.60 -1.46 0.00	6.60 -0.36 0.00	9.14 -0.48 0.00	13.76 -0.70 0.00	14.91 -0.80 0.00	10.62 -0.60 0.00	14.94 -0.97 0.00	12.93 -0.69 0.00	2.66 -0.15 0.00	-1.72 0.13 0.00
HARDSCRABBLE_WT_PWR 323673	5.59 0.19 0.00	3.32 0.11 0.03	-0.08 0.01 0.25	-3.31 -0.09 0.48	13.52 0.40 0.03	-50.35 -0.86 2.01	-2.03 -0.01 0.54	-2.09 -0.01 0.48	-1.66 0.00 0.41	-4.21 -0.02 0.65	-0.89 0.00 0.66	21.35 0.16 0.00	21.01 0.13 0.00	16.21 0.14 0.12	16.08 0.16 0.15	7.04 0.07 0.00	9.82 0.20 0.00	14.71 0.25 0.00	15.98 0.27 0.00	11.44 0.25 0.03	16.22 0.42 0.11	13.89 0.36 0.09	2.67 0.10 0.24	-2.28 -0.06 0.36
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	5.87 0.47 0.00	4.57 0.27 -1.07	8.81 0.02 -8.64	13.63 -0.21 -16.58	15.23 0.93 -1.14	11.33 -2.79 -61.60	14.93 -0.09 -16.50	13.16 -0.10 -14.86	11.16 -0.08 -12.48	16.05 -0.21 -19.80	20.07 0.00 -20.30	22.57 1.37 0.00	22.27 1.39 0.00	20.99 1.12 -3.69	21.88 1.14 -4.67	7.49 0.53 0.00	10.34 0.72 0.00	15.47 1.01 0.00	16.82 1.10 0.00	13.30 0.86 -1.21	20.88 1.28 -3.69	17.83 1.12 -3.09	11.28 0.24 -8.23	10.51 -0.17 -12.54
HARZA MOOSE___RIVER 24016	5.39 -0.01 0.00	3.22 -0.01 0.00	0.16 0.00 0.00	-2.71 0.02 0.00	13.06 -0.09 0.00	-46.67 0.81 0.00	-1.46 0.02 0.00	-1.56 0.03 0.00	-1.23 0.02 0.00	-3.47 0.07 0.00	-0.24 -0.02 0.00	20.71 -0.49 0.00	20.47 -0.41 0.00	15.86 -0.33 0.00	15.76 -0.31 0.00	6.90 -0.06 0.00	9.53 -0.09 0.00	14.34 -0.12 0.00	15.58 -0.13 0.00	11.13 -0.09 0.00	15.81 -0.10 0.00	13.65 0.03 0.00	2.82 0.01 0.00	-1.84 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.16 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.83 1.64 0.00	22.56 1.67 0.00	21.67 1.35 -4.13	22.65 1.36 -5.22	7.59 0.63 0.00	10.44 0.82 0.00	15.58 1.12 0.00	16.93 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.32 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04

HEMPSTEAD____ 23647	6.02 0.62 0.00	5.03 0.36 -1.44	18.00 0.02 -17.82	20.66 -0.29 -23.69	15.70 1.26 -1.28	17.62 -3.87 -68.98	17.19 -0.12 -18.80	14.91 -0.14 -16.63	12.62 -0.11 -13.98	18.35 -0.28 -22.18	22.52 0.00 -22.74	23.06 1.87 0.00	22.63 1.75 0.00	21.79 1.47 -4.13	22.94 1.55 -5.32	7.66 0.69 -0.01	10.54 0.91 -0.01	15.76 1.30 0.00	17.07 1.35 0.00	14.69 1.07 -2.40	34.35 1.64 -16.80	28.24 1.44 -13.19	12.35 0.31 -9.24	11.97 -0.22 -14.05
HICKLING____1 23621	8.61 0.18 -3.03	5.50 0.10 -2.17	3.33 0.01 -3.15	1.88 -0.04 -4.64	17.26 0.06 -4.05	-30.92 -0.61 -17.18	3.10 -0.02 -4.60	2.54 -0.02 -4.14	2.21 -0.02 -3.48	1.89 -0.08 -5.51	8.19 0.02 -8.39	38.05 0.51 -16.34	31.40 0.44 -10.08	24.13 0.21 -7.73	30.91 0.33 -14.51	11.33 0.12 -4.25	22.17 0.10 -12.45	22.09 0.17 -7.46	31.62 0.21 -15.70	15.57 0.11 -4.24	28.27 0.35 -12.01	35.12 0.41 -21.09	15.77 0.17 -12.79	1.57 -0.07 -3.50
HICKLING____2 23622	8.61 0.18 -3.03	5.50 0.10 -2.17	3.33 0.01 -3.15	1.88 -0.04 -4.64	17.26 0.06 -4.05	-30.92 -0.61 -17.18	3.10 -0.02 -4.60	2.54 -0.02 -4.14	2.21 -0.02 -3.48	1.89 -0.08 -5.51	8.19 0.02 -8.39	38.05 0.51 -16.34	31.40 0.44 -10.08	24.13 0.21 -7.73	30.91 0.33 -14.51	11.33 0.12 -4.25	22.17 0.10 -12.45	22.09 0.17 -7.46	31.62 0.21 -15.70	15.57 0.11 -4.24	28.27 0.35 -12.01	35.12 0.41 -21.09	15.77 0.17 -12.79	1.57 -0.07 -3.50
HIGH FALLS____HY 23754	5.90 0.50 0.00	4.71 0.29 -1.19	9.82 0.02 -9.65	15.56 -0.23 -18.52	15.40 0.98 -1.28	18.33 -2.98 -68.80	16.85 -0.10 -18.43	14.89 -0.11 -16.59	12.61 -0.09 -13.95	18.32 -0.24 -22.10	22.43 0.00 -22.65	22.73 1.54 0.00	22.43 1.55 0.00	21.54 1.24 -4.11	22.53 1.26 -5.21	7.54 0.57 0.00	10.40 0.78 0.00	15.57 1.11 0.00	16.93 1.22 0.00	13.52 0.95 -1.35	21.45 1.42 -4.12	18.31 1.24 -3.45	12.26 0.27 -9.18	11.95 -0.19 -14.00
HILLBURN____GT 23639	5.88 0.48 0.00	4.59 0.27 -1.09	8.99 0.02 -8.81	13.97 -0.22 -16.92	15.26 0.94 -1.17	12.59 -2.79 -62.86	15.27 -0.09 -16.84	13.47 -0.10 -15.16	11.41 -0.08 -12.74	16.46 -0.21 -20.21	20.49 0.00 -20.72	22.54 1.35 0.00	22.25 1.37 0.00	21.05 1.10 -3.76	21.96 1.13 -4.76	7.49 0.52 0.00	10.33 0.71 0.00	15.45 0.99 0.00	16.79 1.08 0.00	13.31 0.85 -1.24	20.93 1.26 -3.77	17.88 1.11 -3.16	11.45 0.24 -8.40	10.77 -0.18 -12.80
HISHELDN_WT_PWR 323625	13.48 -0.13 -8.21	8.68 -0.10 -5.54	3.96 0.00 -3.80	0.70 0.14 -3.28	23.00 -0.92 -10.77	-33.54 1.89 -12.06	1.81 0.06 -3.23	1.39 0.07 -2.91	1.25 0.05 -2.44	0.45 0.12 -3.87	11.57 0.02 -11.78	66.97 -0.86 -46.64	48.69 -0.98 -28.79	35.11 -0.94 -19.86	54.00 -0.71 -38.64	18.74 -0.33 -12.11	45.41 -0.63 -36.43	34.74 -0.95 -21.23	59.58 -0.93 -44.80	21.79 -0.77 -11.34	47.26 -0.78 -32.13	71.13 -0.48 -57.99	34.30 0.01 -31.49	0.65 0.05 -2.46
HOLTSVILLE_IC_1 23690	6.14 0.75 0.00	5.13 0.44 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	15.99 1.55 -1.28	16.49 -5.00 -68.98	17.19 -0.16 -18.83	14.87 -0.17 -16.63	12.59 -0.14 -13.98	18.27 -0.36 -22.18	22.52 0.00 -22.74	23.51 2.32 0.00	22.96 2.08 0.00	22.08 1.77 -4.13	23.19 1.86 -5.26	7.78 0.82 0.00	10.67 1.06 0.00	16.04 1.58 0.00	17.34 1.64 0.00	13.22 1.27 -0.73	27.53 2.00 -9.62	21.98 1.75 -6.61	12.43 0.38 -9.24	11.92 -0.27 -14.05
HOLTSVILLE_IC_10 23699	6.18 0.78 0.00	5.15 0.46 -1.46	18.70 0.03 -18.52	21.02 -0.37 -24.12	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.19 -16.63	12.58 -0.14 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.66 2.46 0.00	23.10 2.22 0.00	22.18 1.87 -4.13	23.31 1.97 -5.27	7.83 0.87 0.00	10.73 1.12 0.00	16.15 1.69 0.00	17.46 1.75 0.00	13.34 1.35 -0.77	27.80 2.12 -9.77	22.23 1.86 -6.75	12.45 0.40 -9.24	11.91 -0.28 -14.05
HOLTSVILLE_IC_2 23691	6.14 0.75 0.00	5.13 0.44 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	15.99 1.55 -1.28	16.49 -5.00 -68.98	17.19 -0.16 -18.83	14.87 -0.17 -16.63	12.59 -0.14 -13.98	18.27 -0.36 -22.18	22.52 0.00 -22.74	23.51 2.32 0.00	22.96 2.08 0.00	22.08 1.77 -4.13	23.19 1.86 -5.26	7.78 0.82 0.00	10.67 1.06 0.00	16.04 1.58 0.00	17.34 1.64 0.00	13.22 1.27 -0.73	27.53 2.00 -9.62	21.98 1.75 -6.61	12.43 0.38 -9.24	11.92 -0.27 -14.05
HOLTSVILLE_IC_3 23692	6.14 0.75 0.00	5.13 0.44 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	15.99 1.55 -1.28	16.49 -5.00 -68.98	17.19 -0.16 -18.83	14.87 -0.17 -16.63	12.59 -0.14 -13.98	18.27 -0.36 -22.18	22.52 0.00 -22.74	23.51 2.32 0.00	22.96 2.08 0.00	22.08 1.77 -4.13	23.19 1.86 -5.26	7.78 0.82 0.00	10.67 1.06 0.00	16.04 1.58 0.00	17.34 1.64 0.00	13.22 1.27 -0.73	27.53 2.00 -9.62	21.98 1.75 -6.61	12.43 0.38 -9.24	11.92 -0.27 -14.05
HOLTSVILLE_IC_4 23693	6.14 0.75 0.00	5.13 0.44 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	15.99 1.55 -1.28	16.49 -5.00 -68.98	17.19 -0.16 -18.83	14.87 -0.17 -16.63	12.59 -0.14 -13.98	18.27 -0.36 -22.18	22.52 0.00 -22.74	23.51 2.32 0.00	22.96 2.08 0.00	22.08 1.77 -4.13	23.19 1.86 -5.26	7.78 0.82 0.00	10.67 1.06 0.00	16.04 1.58 0.00	17.34 1.64 0.00	13.22 1.27 -0.73	27.53 2.00 -9.62	21.98 1.75 -6.61	12.43 0.38 -9.24	11.92 -0.27 -14.05
HOLTSVILLE_IC_5 23694	6.14 0.75 0.00	5.13 0.44 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	15.99 1.55 -1.28	16.49 -5.00 -68.98	17.19 -0.16 -18.83	14.87 -0.17 -16.63	12.59 -0.14 -13.98	18.27 -0.36 -22.18	22.52 0.00 -22.74	23.51 2.32 0.00	22.96 2.08 0.00	22.08 1.77 -4.13	23.19 1.86 -5.26	7.78 0.82 0.00	10.67 1.06 0.00	16.04 1.58 0.00	17.34 1.64 0.00	13.22 1.27 -0.73	27.53 2.00 -9.62	21.98 1.75 -6.61	12.43 0.38 -9.24	11.92 -0.27 -14.05
HOLTSVILLE_IC_6 23695	6.18 0.78 0.00	5.15 0.46 -1.46	18.70 0.03 -18.52	21.02 -0.37 -24.12	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.19 -16.63	12.58 -0.14 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.66 2.46 0.00	23.10 2.22 0.00	22.18 1.87 -4.13	23.31 1.97 -5.27	7.83 0.87 0.00	10.73 1.12 0.00	16.15 1.69 0.00	17.46 1.75 0.00	13.34 1.35 -0.77	27.80 2.12 -9.77	22.23 1.86 -6.75	12.45 0.40 -9.24	11.91 -0.28 -14.05
HOLTSVILLE_IC_7 23696	6.18 0.78 0.00	5.15 0.46 -1.46	18.70 0.03 -18.52	21.02 -0.37 -24.12	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.19 -16.63	12.58 -0.14 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.66 2.46 0.00	23.10 2.22 0.00	22.18 1.87 -4.13	23.31 1.97 -5.27	7.83 0.87 0.00	10.73 1.12 0.00	16.15 1.69 0.00	17.46 1.75 0.00	13.34 1.35 -0.77	27.80 2.12 -9.77	22.23 1.86 -6.75	12.45 0.40 -9.24	11.91 -0.28 -14.05
HOLTSVILLE_IC_8 23697	6.18 0.78 0.00	5.15 0.46 -1.46	18.70 0.03 -18.52	21.02 -0.37 -24.12	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.19 -16.63	12.58 -0.14 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.66 2.46 0.00	23.10 2.22 0.00	22.18 1.87 -4.13	23.31 1.97 -5.27	7.83 0.87 0.00	10.73 1.12 0.00	16.15 1.69 0.00	17.46 1.75 0.00	13.34 1.35 -0.77	27.80 2.12 -9.77	22.23 1.86 -6.75	12.45 0.40 -9.24	11.91 -0.28 -14.05

HOLTSVILLE_IC_9 23698	6.18 0.78 0.00	5.15 0.46 -1.46	18.70 0.03 -18.52	21.02 -0.37 -24.12	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.19 -16.63	12.58 -0.14 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.66 2.46 0.00	23.10 2.22 0.00	22.18 1.87 -4.13	23.31 1.97 -5.27	7.83 0.87 0.00	10.73 1.12 0.00	16.15 1.69 0.00	17.46 1.75 0.00	13.34 1.35 -0.77	27.80 2.12 -9.77	22.23 1.86 -6.75	12.45 0.40 -9.24	11.91 -0.28 -14.05
HOWARD_WT_PWR 323690	10.43 0.13 -4.91	6.56 0.05 -3.27	3.36 0.01 -3.19	1.12 0.01 -3.84	19.19 -0.26 -6.29	-33.70 -0.38 -14.16	2.31 0.00 -3.79	1.83 0.01 -3.42	1.62 0.00 -2.87	0.96 -0.04 -4.54	8.89 0.02 -9.10	47.78 0.16 -26.42	37.20 0.03 -16.28	27.74 -0.13 -11.68	38.54 0.04 -22.42	13.83 -0.01 -6.88	30.03 -0.17 -20.58	26.32 -0.20 -12.06	41.51 -0.06 -25.87	17.68 -0.13 -6.59	34.55 0.03 -18.60	48.01 0.22 -34.18	22.26 0.16 -19.29	1.00 -0.03 -2.89
HQ_GEN_CEDARS 23644	5.16 -0.24 0.00	3.10 -0.13 0.00	0.15 -0.01 0.00	-2.62 0.11 0.00	12.75 -0.40 0.00	-46.77 4.06 3.34	-2.30 0.08 0.89	-2.22 0.18 0.80	-1.78 0.15 0.68	-4.19 0.42 1.08	-1.43 -0.11 1.10	18.21 -2.99 0.00	18.08 -2.80 0.00	13.94 -2.05 0.20	14.17 -1.65 0.25	6.78 -0.19 0.00	9.37 -0.24 0.00	14.11 -0.35 0.00	15.28 -0.43 0.00	10.87 -0.35 0.00	15.14 -0.77 0.00	12.96 -0.66 0.00	2.65 -0.16 0.00	-1.75 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	5.16 -0.24 0.00	3.10 -0.13 0.00	0.15 -0.01 0.00	-2.62 0.11 0.00	12.75 -0.40 0.00	-46.77 4.06 3.34	-2.30 0.08 0.89	-2.22 0.18 0.80	-1.78 0.15 0.68	-4.19 0.42 1.08	-1.43 -0.11 1.10	18.21 -2.99 0.00	18.08 -2.80 0.00	13.94 -2.05 0.20	14.17 -1.65 0.25	6.78 -0.19 0.00	9.37 -0.24 0.00	14.11 -0.35 0.00	15.28 -0.43 0.00	10.87 -0.35 0.00	15.14 -0.77 0.00	12.96 -0.66 0.00	2.65 -0.16 0.00	-1.75 0.11 0.00
HQ_GEN_IMPORT 323601	5.27 -0.13 0.00	3.53 -0.07 -0.37	0.25 -0.01 -0.10	-2.67 0.06 0.00	12.96 -0.19 0.00	-47.38 3.91 3.80	-2.42 0.08 1.02	-2.34 0.16 0.91	-1.88 0.14 0.77	-4.37 0.39 1.22	-1.58 -0.11 1.25	18.40 -2.79 0.00	18.27 -2.61 0.00	14.05 -1.91 0.23	14.32 -1.46 0.29	6.83 -0.07 0.07	9.82 -0.09 -0.30	15.08 -0.12 -0.74	15.55 -0.16 0.00	11.06 -0.16 0.00	15.19 -0.33 0.39	13.30 -0.31 0.00	2.73 -0.08 0.00	-1.80 0.06 0.00
HQ_GEN_WHEEL 23651	5.27 -0.13 0.00	3.53 -0.07 -0.37	0.25 -0.01 -0.10	-2.67 0.06 0.00	12.96 -0.19 0.00	-47.38 3.91 3.80	-2.42 0.08 1.02	-2.34 0.16 0.91	-1.88 0.14 0.77	-4.37 0.39 1.22	-1.58 -0.11 1.25	18.40 -2.79 0.00	18.27 -2.61 0.00	14.05 -1.91 0.23	14.32 -1.46 0.29	6.83 -0.07 0.07	9.82 -0.09 -0.30	15.08 -0.12 -0.74	15.55 -0.16 0.00	11.06 -0.16 0.00	15.19 -0.33 0.39	13.30 -0.31 0.00	2.73 -0.08 0.00	-1.80 0.06 0.00
HUDSON_AVE_GT_3 23810	5.97 0.57 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.58 1.15 -1.28	18.00 -3.45 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.37 -0.25 -22.16	22.50 0.00 -22.73	22.85 1.65 0.00	22.54 1.66 0.00	21.65 1.33 -4.13	22.65 1.36 -5.22	7.59 0.62 0.00	10.46 0.84 0.00	15.61 1.15 0.00	16.96 1.25 0.00	13.56 0.98 -1.36	21.52 1.48 -4.13	18.38 1.31 -3.46	12.30 0.29 -9.21	11.97 -0.21 -14.04
HUDSON_AVE_GT_4 23540	5.97 0.57 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.58 1.15 -1.28	18.00 -3.45 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.37 -0.25 -22.16	22.50 0.00 -22.73	22.85 1.65 0.00	22.54 1.66 0.00	21.65 1.33 -4.13	22.65 1.36 -5.22	7.59 0.62 0.00	10.46 0.84 0.00	15.61 1.15 0.00	16.96 1.25 0.00	13.56 0.98 -1.36	21.52 1.48 -4.13	18.38 1.31 -3.46	12.30 0.29 -9.21	11.97 -0.21 -14.04
HUDSON_AVE_GT_5 23657	5.97 0.57 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.58 1.15 -1.28	18.00 -3.45 -68.93	16.88 -0.11 -18.47	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.37 -0.25 -22.16	22.50 0.00 -22.73	22.85 1.65 0.00	22.54 1.66 0.00	21.65 1.33 -4.13	22.65 1.36 -5.22	7.59 0.62 0.00	10.46 0.84 0.00	15.61 1.15 0.00	16.96 1.25 0.00	13.56 0.98 -1.36	21.52 1.48 -4.13	18.38 1.31 -3.46	12.30 0.29 -9.21	11.97 -0.21 -14.04
HUDSON_AVE_10 24168	5.95 0.55 0.00	4.74 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.52 1.09 -1.28	18.24 -3.21 -68.93	16.88 -0.10 -18.47	14.92 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.24 -22.16	22.50 0.00 -22.73	22.74 1.55 0.00	22.44 1.56 0.00	21.58 1.27 -4.13	22.58 1.29 -5.22	7.55 0.59 0.00	10.41 0.79 0.00	15.54 1.08 0.00	-2.75 1.17 19.64	13.49 0.91 -1.36	21.45 1.41 -4.13	18.32 1.25 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
HUNTER_MOUNT___DRP 323613	5.86 0.46 0.00	4.85 0.27 -1.35	11.12 0.02 -10.95	18.06 -0.22 -21.01	15.57 0.98 -1.45	27.87 -2.72 -78.07	19.35 -0.08 -20.91	17.14 -0.10 -18.83	14.49 -0.08 -15.82	21.29 -0.22 -25.05	25.44 -0.01 -25.68	22.57 1.38 0.00	22.22 1.33 0.00	21.90 1.05 -4.66	23.06 1.09 -5.90	7.48 0.51 0.00	10.34 0.72 0.00	15.51 1.05 0.00	16.88 1.17 0.00	13.67 0.91 -1.53	21.95 1.37 -4.67	18.71 1.19 -3.91	13.46 0.25 -10.41	13.84 -0.17 -15.87
HUNTINGTON_RES_REC 323705	6.12 0.72 0.00	5.12 0.43 -1.46	18.70 0.03 -18.51	21.05 -0.34 -24.12	15.92 1.49 -1.28	16.72 -4.77 -68.98	17.20 -0.15 -18.83	14.88 -0.16 -16.63	12.60 -0.13 -13.98	18.29 -0.34 -22.18	22.52 0.00 -22.74	23.41 2.22 0.00	22.89 2.01 0.00	22.02 1.71 -4.13	23.14 1.80 -5.27	7.76 0.80 0.00	10.65 1.03 0.00	15.98 1.52 0.00	17.29 1.58 0.00	13.21 1.22 -0.77	27.59 1.90 -9.78	22.05 1.67 -6.75	12.41 0.36 -9.24	11.93 -0.26 -14.05
HUNTLEY___63 23557	3.09 -0.28 2.04	4.48 -0.19 -1.43	2.13 0.00 -1.97	0.31 0.21 -2.84	16.64 -1.24 -4.73	-33.93 3.07 -10.49	1.40 0.07 -2.81	1.03 0.09 -2.53	0.95 0.08 -2.13	0.01 0.18 -3.37	5.08 0.02 -5.28	36.94 -1.35 -17.10	28.88 -1.40 -9.40	23.11 -1.22 -8.14	31.44 -1.04 -16.41	9.34 -0.47 -2.85	18.85 -0.77 -10.00	18.29 -1.16 -4.99	31.79 -1.19 -17.27	13.11 -0.93 -2.82	29.59 -1.12 -14.79	-23.48 -0.82 36.27	-21.01 -0.05 23.77	0.35 0.07 -2.14
HUNTLEY___64 23558	3.09 -0.28 2.04	4.48 -0.19 -1.43	2.13 0.00 -1.97	0.31 0.21 -2.84	16.64 -1.24 -4.73	-33.93 3.07 -10.49	1.40 0.07 -2.81	1.03 0.09 -2.53	0.95 0.08 -2.13	0.01 0.18 -3.37	5.08 0.02 -5.28	36.94 -1.35 -17.10	28.88 -1.40 -9.40	23.11 -1.22 -8.14	31.44 -1.04 -16.41	9.34 -0.47 -2.85	18.85 -0.77 -10.00	18.29 -1.16 -4.99	31.79 -1.19 -17.27	13.11 -0.93 -2.82	29.59 -1.12 -14.79	-23.48 -0.82 36.27	-21.01 -0.05 23.77	0.35 0.07 -2.14
HUNTLEY___65 23559	3.09 -0.28 2.04	4.48 -0.19 -1.43	2.13 0.00 -1.97	0.31 0.21 -2.84	16.64 -1.24 -4.73	-33.93 3.07 -10.49	1.40 0.07 -2.81	1.03 0.09 -2.53	0.95 0.08 -2.13	0.01 0.18 -3.37	5.08 0.02 -5.28	36.94 -1.35 -17.10	28.88 -1.40 -9.40	23.11 -1.22 -8.14	31.44 -1.04 -16.41	9.34 -0.47 -2.85	18.85 -0.77 -10.00	18.29 -1.16 -4.99	31.79 -1.19 -17.27	13.11 -0.93 -2.82	29.59 -1.12 -14.79	-23.48 -0.82 36.27	-21.01 -0.05 23.77	0.35 0.07 -2.14

HUNTLEY___66 23560	3.09 -0.28 2.04	4.48 -0.19 -1.43	2.13 0.00 -1.97	0.31 0.21 -2.84	16.64 -1.24 -4.73	-33.93 3.07 -10.49	1.40 0.07 -2.81	1.03 0.09 -2.53	0.95 0.08 -2.13	0.01 0.18 -3.37	5.08 0.02 -5.28	36.94 -1.35 -17.10	28.88 -1.40 -9.40	23.11 -1.22 -8.14	31.44 -1.04 -16.41	9.34 -0.47 -2.85	18.85 -0.77 -10.00	18.29 -1.16 -4.99	31.79 -1.19 -17.27	13.11 -0.93 -2.82	29.59 -1.12 -14.79	-23.48 -0.82 36.27	-21.01 -0.05 23.77	0.35 0.07 -2.14
HUNTLEY___67 23561	22.50 -0.29 -17.39	15.75 -0.19 -12.71	6.59 0.00 -6.43	0.42 0.20 -2.94	36.04 -1.23 -24.13	-33.65 3.12 -10.72	1.47 0.08 -2.87	1.09 0.10 -2.58	1.00 0.08 -2.17	0.08 0.19 -3.44	21.66 0.02 -21.86	127.69 -1.40 -107.89	86.59 -1.45 -67.16	59.69 -1.27 -44.77	102.58 -1.09 -87.60	34.93 -0.50 -28.47	93.70 -0.80 -84.88	63.14 -1.21 -49.89	114.49 -1.24 -100.02	36.55 -0.97 -26.30	84.74 -1.08 -69.91	129.92 -0.79 -117.09	66.95 -0.05 -64.19	0.40 0.07 -2.19
HUNTLEY___68 23562	22.50 -0.29 -17.39	15.75 -0.19 -12.71	6.59 0.00 -6.43	0.42 0.20 -2.94	36.04 -1.23 -24.13	-33.65 3.12 -10.72	1.47 0.08 -2.87	1.09 0.10 -2.58	1.00 0.08 -2.17	0.08 0.19 -3.44	21.66 0.02 -21.86	127.69 -1.40 -107.89	86.59 -1.45 -67.16	59.69 -1.27 -44.77	102.58 -1.09 -87.60	34.93 -0.50 -28.47	93.70 -0.80 -84.88	63.14 -1.21 -49.89	114.49 -1.24 -100.02	36.55 -0.97 -26.30	84.74 -1.08 -69.91	129.92 -0.79 -117.09	66.95 -0.05 -64.19	0.40 0.07 -2.19
HYLAND___LFGE 323620	6.82 0.08 -1.35	4.44 0.03 -1.18	2.19 0.01 -2.02	0.45 0.03 -3.15	14.81 -0.33 -1.98	-35.76 0.06 -11.67	1.64 0.00 -3.13	1.22 0.00 -2.81	1.10 -0.01 -2.37	0.14 -0.07 -3.74	5.05 0.01 -5.27	29.71 0.24 -8.27	26.18 0.11 -5.19	20.20 -0.05 -4.07	23.66 0.10 -7.49	9.23 0.04 -2.22	16.60 -0.02 -7.00	18.38 0.03 -3.89	23.59 0.10 -7.78	13.51 0.02 -2.26	21.99 0.15 -5.93	25.19 0.20 -11.38	10.20 0.11 -7.27	0.49 -0.03 -2.38
INDECK___CORINTH 23802	5.70 0.30 0.00	5.05 0.17 -1.64	13.48 0.01 -13.31	22.66 -0.17 -25.56	15.68 0.77 -1.76	45.98 -1.45 -94.91	23.90 -0.04 -25.43	21.24 -0.06 -22.89	17.93 -0.06 -19.24	26.71 -0.16 -30.41	30.92 -0.03 -31.16	22.02 0.83 0.00	21.59 0.71 0.00	22.46 0.61 -5.66	23.90 0.67 -7.16	7.28 0.32 0.00	10.17 0.55 0.00	15.34 0.88 0.00	16.63 0.92 0.00	13.83 0.75 -1.86	22.71 1.13 -5.67	19.31 0.95 -4.75	15.63 0.19 -12.64	17.27 -0.13 -19.26
INDECK___ILION 23567	5.52 0.12 0.00	3.27 0.07 0.03	-0.09 0.00 0.25	-3.27 -0.06 0.48	13.37 0.25 0.03	-49.94 -0.45 2.01	-2.03 -0.01 0.54	-2.09 -0.01 0.48	-1.67 0.00 0.41	-4.20 -0.01 0.65	-0.89 0.00 0.66	21.28 0.08 0.00	20.95 0.07 0.00	16.14 0.07 0.12	16.02 0.10 0.15	7.02 0.06 0.00	9.75 0.13 0.00	14.63 0.17 0.00	15.91 0.20 0.00	11.37 0.18 0.03	16.11 0.30 0.11	13.79 0.27 0.09	2.64 0.07 0.24	-2.27 -0.04 0.36
INDECK___OLEAN 23982	17.09 0.21 -11.47	10.37 0.11 -7.02	4.63 0.02 -4.45	0.67 -0.03 -3.43	27.37 -0.02 -14.24	-35.47 -0.48 -12.50	1.85 -0.02 -3.35	1.41 -0.01 -3.01	1.26 -0.02 -2.53	0.38 -0.08 -4.01	13.91 0.04 -14.10	82.19 0.58 -60.41	58.35 0.48 -36.98	41.98 0.18 -25.61	66.49 0.36 -50.06	22.52 0.09 -15.46	55.91 0.03 -46.27	41.61 0.03 -27.12	75.77 0.07 -59.98	25.64 -0.02 -14.43	59.01 0.33 -42.78	92.63 0.39 -78.62	44.83 0.24 -41.78	0.60 -0.09 -2.55
INDECK___OSWEGO 23783	5.29 -0.11 0.00	3.25 -0.07 -0.09	0.88 0.00 -0.72	-1.28 0.07 -1.39	12.89 -0.36 -0.10	-41.14 1.32 -5.03	-0.10 0.04 -1.35	-0.34 0.04 -1.21	-0.20 0.03 -1.02	-1.84 0.09 -1.61	1.44 0.01 -1.65	20.64 -0.56 0.00	20.34 -0.54 0.00	16.04 -0.44 -0.30	16.03 -0.42 -0.38	6.78 -0.18 0.00	9.35 -0.27 0.00	14.07 -0.40 0.00	15.29 -0.42 0.00	11.03 -0.29 -0.10	15.86 -0.36 -0.31	13.62 -0.26 -0.26	3.46 -0.04 -0.69	-0.77 0.04 -1.05
INDECK___YERKES 23781	3.09 -0.27 2.04	4.48 -0.19 -1.43	2.13 0.00 -1.97	0.31 0.21 -2.84	16.65 -1.22 -4.73	-33.97 3.02 -10.49	1.40 0.07 -2.81	1.03 0.09 -2.53	0.95 0.07 -2.13	0.00 0.17 -3.37	5.08 0.02 -5.28	36.96 -1.33 -17.10	28.90 -1.38 -9.40	23.13 -1.20 -8.14	31.46 -1.02 -16.41	9.35 -0.47 -2.85	18.86 -0.76 -10.00	18.31 -1.15 -4.99	31.80 -1.18 -17.27	13.12 -0.92 -2.82	29.60 -1.10 -14.79	-23.46 -0.81 36.27	-21.01 -0.05 23.77	0.35 0.07 -2.14
INDIAN POINT_GT_1 24139	5.87 0.48 0.00	4.67 0.27 -1.17	9.63 0.02 -9.46	15.20 -0.22 -18.15	15.34 0.94 -1.25	17.24 -2.73 -67.46	16.50 -0.09 -18.07	14.58 -0.10 -16.27	12.34 -0.07 -13.67	17.94 -0.20 -21.69	22.01 0.00 -22.24	22.51 1.31 0.00	22.20 1.32 0.00	21.29 1.07 -4.04	22.27 1.09 -5.11	7.47 0.51 0.00	10.31 0.69 0.00	15.41 0.95 0.00	16.75 1.04 0.00	13.37 0.82 -1.33	21.19 1.24 -4.04	18.09 1.09 -3.39	12.06 0.24 -9.01	11.71 -0.17 -13.74
INDIAN POINT_GT_2 23659	5.87 0.48 0.00	4.67 0.27 -1.17	9.63 0.02 -9.46	15.20 -0.22 -18.15	15.34 0.94 -1.25	17.24 -2.73 -67.46	16.50 -0.09 -18.07	14.58 -0.10 -16.27	12.34 -0.07 -13.67	17.94 -0.20 -21.69	22.01 0.00 -22.24	22.51 1.31 0.00	22.20 1.32 0.00	21.29 1.07 -4.04	22.27 1.09 -5.11	7.47 0.51 0.00	10.31 0.69 0.00	15.41 0.95 0.00	16.75 1.04 0.00	13.37 0.82 -1.33	21.19 1.24 -4.04	18.09 1.09 -3.39	12.06 0.24 -9.01	11.71 -0.17 -13.74
INDIAN POINT_GT_3 24019	5.87 0.48 0.00	4.67 0.27 -1.17	9.63 0.02 -9.46	15.20 -0.22 -18.15	15.34 0.94 -1.25	17.24 -2.73 -67.46	16.50 -0.09 -18.07	14.58 -0.10 -16.27	12.34 -0.07 -13.67	17.94 -0.20 -21.69	22.01 0.00 -22.24	22.51 1.31 0.00	22.20 1.32 0.00	21.29 1.07 -4.04	22.27 1.09 -5.11	7.47 0.51 0.00	10.31 0.69 0.00	15.41 0.95 0.00	16.75 1.04 0.00	13.37 0.82 -1.33	21.19 1.24 -4.04	18.09 1.09 -3.39	12.06 0.24 -9.01	11.71 -0.17 -13.74
INDIAN POINT___2 23530	5.86 0.46 0.00	4.63 0.27 -1.14	9.41 0.02 -9.23	14.78 -0.21 -17.72	15.28 0.90 -1.22	15.78 -2.59 -65.86	16.08 -0.08 -17.64	14.20 -0.09 -15.88	12.02 -0.07 -13.35	17.44 -0.19 -21.17	21.48 0.00 -21.71	22.45 1.26 0.00	22.15 1.27 0.00	21.16 1.03 -3.94	22.11 1.05 -4.99	7.45 0.49 0.00	10.28 0.66 0.00	15.37 0.91 0.00	16.71 1.00 0.00	13.31 0.79 -1.30	21.05 1.19 -3.95	17.97 1.05 -3.31	11.84 0.23 -8.80	11.39 -0.17 -13.41
INDIAN POINT___3 23531	5.85 0.46 0.00	4.66 0.26 -1.17	9.64 0.02 -9.46	15.22 -0.21 -18.16	15.31 0.90 -1.25	17.41 -2.59 -67.48	16.51 -0.08 -18.08	14.59 -0.09 -16.27	12.35 -0.07 -13.68	17.96 -0.19 -21.70	22.02 0.00 -22.25	22.43 1.24 0.00	22.13 1.25 0.00	21.24 1.01 -4.04	22.22 1.04 -5.11	7.45 0.48 0.00	10.27 0.65 0.00	15.37 0.90 0.00	16.70 0.98 0.00	13.33 0.78 -1.33	21.13 1.18 -4.05	18.05 1.04 -3.39	12.05 0.23 -9.01	11.72 -0.17 -13.74
IP CORINTH___1 23988	5.70 0.30 0.00	5.05 0.17 -1.64	13.48 0.01 -13.31	22.66 -0.17 -25.56	15.68 0.77 -1.76	45.98 -1.45 -94.91	23.90 -0.04 -25.43	21.24 -0.06 -22.89	17.93 -0.06 -19.24	26.71 -0.16 -30.41	30.92 -0.03 -31.16	22.02 0.83 0.00	21.59 0.71 0.00	22.46 0.61 -5.66	23.90 0.67 -7.16	7.28 0.32 0.00	10.17 0.55 0.00	15.34 0.88 0.00	16.63 0.92 0.00	13.83 0.75 -1.86	22.71 1.13 -5.67	19.31 0.95 -4.75	15.63 0.19 -12.64	17.27 -0.13 -19.26

IP__TICONDEROGA 23804	5.75 0.35 0.00	5.06 0.19 -1.64	13.47 0.01 -13.30	22.58 -0.21 -25.53	15.96 1.04 -1.76	45.75 -1.56 -94.80	23.86 -0.05 -25.40	21.20 -0.08 -22.86	17.88 -0.08 -19.21	26.63 -0.20 -30.37	30.87 -0.03 -31.13	22.25 1.05 0.00	21.76 0.87 0.00	22.57 0.74 -5.65	24.00 0.78 -7.15	7.34 0.38 0.00	10.33 0.71 0.00	15.61 1.15 0.00	16.81 1.09 0.00	13.99 0.91 -1.86	22.95 1.38 -5.66	19.59 1.23 -4.74	15.68 0.25 -12.62	17.20 -0.18 -19.24
ISLIP_RES_REC 323679	6.21 0.81 0.00	5.16 0.47 -1.46	18.70 0.03 -18.51	21.01 -0.38 -24.12	16.10 1.67 -1.28	16.06 -5.43 -68.98	17.18 -0.17 -18.83	14.85 -0.19 -16.63	12.58 -0.15 -13.98	18.24 -0.40 -22.18	22.51 0.00 -22.74	23.73 2.54 0.00	23.17 2.29 0.00	22.25 1.93 -4.13	23.37 2.03 -5.27	7.86 0.90 0.00	10.77 1.16 0.00	16.21 1.75 0.00	17.53 1.82 0.00	13.41 1.40 -0.79	27.98 2.20 -9.87	22.39 1.93 -6.84	12.46 0.42 -9.24	11.90 -0.29 -14.05
JARVIS____ 23743	5.44 0.04 0.00	3.23 0.02 0.03	-0.09 0.00 0.25	-3.23 -0.02 0.48	13.19 0.07 0.03	-49.43 0.07 2.01	-2.02 0.00 0.54	-2.07 0.00 0.48	-1.66 0.00 0.41	-4.18 0.01 0.65	-0.89 0.00 0.66	21.13 -0.06 0.00	20.82 -0.06 0.00	16.03 -0.03 0.12	15.90 -0.02 0.15	6.98 0.01 0.00	9.64 0.02 0.00	14.49 0.03 0.00	15.74 0.03 0.00	11.22 0.03 0.03	15.88 0.08 0.11	13.60 0.07 0.09	2.59 0.02 0.24	-2.24 -0.02 0.36
JENNISON____1 23625	6.06 0.30 -0.36	4.17 0.17 -0.77	3.64 0.01 -3.46	3.53 -0.12 -6.38	14.75 0.52 -1.08	-25.67 -1.86 -23.68	4.80 -0.06 -6.34	4.05 -0.07 -5.71	3.49 -0.06 -4.80	3.88 -0.18 -7.60	8.08 0.00 -8.31	25.26 1.06 -3.01	23.79 1.02 -1.89	19.57 0.74 -2.64	21.04 0.78 -4.20	8.11 0.33 -0.81	12.47 0.44 -2.42	16.55 0.67 -1.42	19.03 0.75 -2.57	12.97 0.54 -1.21	20.00 0.88 -3.20	17.87 0.79 -3.46	7.50 0.20 -4.50	2.86 -0.11 -4.82
JENNISON____2 23626	6.06 0.30 -0.36	4.17 0.17 -0.77	3.64 0.01 -3.46	3.53 -0.12 -6.38	14.75 0.52 -1.08	-25.67 -1.86 -23.68	4.80 -0.06 -6.34	4.05 -0.07 -5.71	3.49 -0.06 -4.80	3.88 -0.18 -7.60	8.08 0.00 -8.31	25.26 1.06 -3.01	23.79 1.02 -1.89	19.57 0.74 -2.64	21.04 0.78 -4.20	8.11 0.33 -0.81	12.47 0.44 -2.42	16.55 0.67 -1.42	19.03 0.75 -2.57	12.97 0.54 -1.21	20.00 0.88 -3.20	17.87 0.79 -3.46	7.50 0.20 -4.50	2.86 -0.11 -4.82
JERICHO_RISE_WT_PWR 323719	5.28 -0.12 0.00	3.17 -0.07 0.00	0.16 -0.01 0.00	-2.69 0.05 0.00	13.02 -0.13 0.00	-47.77 3.30 3.59	-2.39 0.06 0.96	-2.31 0.14 0.86	-1.86 0.12 0.73	-4.35 0.34 1.15	-1.52 -0.11 1.18	18.63 -2.57 0.00	18.48 -2.40 0.00	14.22 -1.75 0.21	14.41 -1.39 0.27	6.84 -0.12 0.00	9.51 -0.10 0.00	14.38 -0.08 0.00	15.44 -0.27 0.00	10.81 -0.42 0.00	15.34 -0.57 0.00	13.25 -0.36 0.00	2.68 -0.13 0.00	-1.74 0.12 0.00
KCE_NY_1 323755	5.74 0.34 0.00	5.08 0.20 -1.64	13.46 0.01 -13.29	22.59 -0.19 -25.51	15.75 0.84 -1.76	45.22 -2.03 -94.73	23.84 -0.06 -25.38	21.19 -0.07 -22.85	17.89 -0.06 -19.20	26.64 -0.17 -30.36	30.86 -0.02 -31.10	22.13 0.94 0.00	21.73 0.85 0.00	22.53 0.69 -5.65	23.96 0.74 -7.15	7.32 0.36 0.00	10.19 0.57 0.00	15.36 0.90 0.00	16.69 0.98 0.00	13.84 0.76 -1.86	22.73 1.16 -5.66	19.33 0.98 -4.74	15.62 0.19 -12.61	17.24 -0.14 -19.23
KEDC_PORT_JEFF_GT2 24210	6.18 0.78 0.00	5.15 0.46 -1.46	18.71 0.03 -18.52	21.02 -0.37 -24.12	16.05 1.62 -1.28	16.25 -5.24 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.64 2.44 0.00	23.09 2.21 0.00	22.18 1.86 -4.13	23.30 1.97 -5.27	7.83 0.87 0.00	10.73 1.12 0.00	16.14 1.68 0.00	17.46 1.74 0.00	13.32 1.35 -0.75	27.73 2.11 -9.71	22.16 1.85 -6.69	12.45 0.40 -9.24	11.91 -0.28 -14.05
KEDC_PORT_JEFF_GT3 24211	6.18 0.78 0.00	5.15 0.46 -1.46	18.71 0.03 -18.52	21.02 -0.37 -24.12	16.05 1.62 -1.28	16.25 -5.24 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.64 2.44 0.00	23.09 2.21 0.00	22.18 1.86 -4.13	23.30 1.97 -5.27	7.83 0.87 0.00	10.73 1.12 0.00	16.14 1.68 0.00	17.46 1.74 0.00	13.32 1.35 -0.75	27.73 2.11 -9.71	22.16 1.85 -6.69	12.45 0.40 -9.24	11.91 -0.28 -14.05
KEDC_GLWD_GT4 24219	6.00 0.61 0.00	5.01 0.35 -1.43	17.70 0.02 -17.51	20.48 -0.28 -23.49	15.66 1.23 -1.28	17.76 -3.73 -68.98	17.19 -0.12 -18.79	14.91 -0.13 -16.63	12.63 -0.10 -13.98	18.36 -0.28 -22.18	22.51 0.00 -22.74	23.01 1.81 0.00	22.62 1.74 0.00	21.76 1.44 -4.13	22.87 1.49 -5.31	7.64 0.67 -0.01	10.53 0.90 -0.01	15.73 1.27 0.00	17.05 1.34 0.00	14.53 1.07 -2.24	33.65 1.62 -16.11	27.59 1.42 -12.56	12.35 0.30 -9.24	11.97 -0.22 -14.05
KEDC_GLWD_GT5 24220	6.00 0.61 0.00	5.01 0.35 -1.43	17.70 0.02 -17.51	20.48 -0.28 -23.49	15.66 1.23 -1.28	17.76 -3.73 -68.98	17.19 -0.12 -18.79	14.91 -0.13 -16.63	12.63 -0.10 -13.98	18.36 -0.28 -22.18	22.51 0.00 -22.74	23.01 1.81 0.00	22.62 1.74 0.00	21.76 1.44 -4.13	22.87 1.49 -5.31	7.64 0.67 -0.01	10.53 0.90 -0.01	15.73 1.27 0.00	17.05 1.34 0.00	14.53 1.07 -2.24	33.65 1.62 -16.11	27.59 1.42 -12.56	12.35 0.30 -9.24	11.97 -0.22 -14.05
KENSICO____ 23655	5.91 0.51 0.00	4.71 0.29 -1.19	9.79 0.02 -9.61	15.48 -0.24 -18.45	15.44 1.02 -1.27	18.10 -2.97 -68.56	16.79 -0.10 -18.37	14.84 -0.11 -16.53	12.56 -0.08 -13.89	18.28 -0.22 -22.04	22.37 0.00 -22.60	22.63 1.43 0.00	22.31 1.43 0.00	21.45 1.16 -4.10	22.45 1.18 -5.19	7.51 0.54 0.00	10.36 0.74 0.00	15.49 1.02 0.00	16.83 1.12 0.00	13.45 0.88 -1.35	21.34 1.32 -4.11	18.22 1.17 -3.44	12.22 0.25 -9.16	11.92 -0.18 -13.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	5.90 0.50 0.00	4.63 0.28 -1.12	9.23 0.02 -9.06	14.43 -0.22 -17.38	15.32 0.97 -1.20	14.17 -2.93 -64.60	15.73 -0.10 -17.30	13.88 -0.11 -15.58	11.75 -0.08 -13.09	16.97 -0.24 -20.75	21.05 0.00 -21.27	22.70 1.50 0.00	22.39 1.51 0.00	21.26 1.22 -3.86	22.18 1.23 -4.89	7.52 0.56 0.00	10.38 0.76 0.00	15.55 1.09 0.00	16.91 1.20 0.00	13.42 0.93 -1.27	21.18 1.41 -3.87	18.09 1.23 -3.24	11.70 0.27 -8.62	11.10 -0.18 -13.14
KIAC_JFK_GT1 23816	5.94 0.54 0.00	4.73 0.31 -1.19	9.84 0.02 -9.66	15.58 -0.24 -18.55	15.45 1.02 -1.28	18.48 -2.97 -68.93	16.89 -0.09 -18.47	14.92 -0.11 -16.62	12.63 -0.08 -13.97	18.40 -0.22 -22.16	22.50 0.00 -22.73	22.65 1.46 0.00	22.35 1.47 0.00	21.51 1.20 -4.13	22.51 1.22 -5.22	7.53 0.56 0.00	10.37 0.75 0.00	15.48 1.01 0.00	-2.83 1.10 19.64	13.40 0.82 -1.36	21.39 1.35 -4.13	18.28 1.21 -3.46	12.31 0.29 -9.21	11.97 -0.21 -14.04
KIAC_JFK_GT2 23817	5.94 0.54 0.00	4.73 0.31 -1.19	9.84 0.02 -9.66	15.58 -0.24 -18.55	15.45 1.02 -1.28	18.48 -2.97 -68.93	16.89 -0.09 -18.47	14.92 -0.11 -16.62	12.63 -0.08 -13.97	18.40 -0.22 -22.16	22.50 0.00 -22.73	22.65 1.46 0.00	22.35 1.47 0.00	21.51 1.20 -4.13	22.51 1.22 -5.22	7.53 0.56 0.00	10.37 0.75 0.00	15.48 1.01 0.00	-2.83 1.10 19.64	13.40 0.82 -1.36	21.39 1.35 -4.13	18.28 1.21 -3.46	12.31 0.29 -9.21	11.97 -0.21 -14.04

KINTIGH____ 23543	2.02 -0.32 3.07	1.24 -0.21 1.79	0.66 -0.01 -0.51	-0.09 0.20 -2.44	8.15 -1.19 3.81	-35.21 3.23 -9.04	1.02 0.08 -2.42	0.69 0.10 -2.18	0.66 0.08 -1.83	-0.44 0.20 -2.90	-0.09 0.02 -0.12	2.37 -1.45 17.37	8.76 -1.48 10.63	8.31 -1.26 6.61	1.48 -1.13 13.46	2.02 -0.51 4.43	-4.26 -0.78 13.10	5.53 -1.17 7.77	-2.38 -1.21 16.88	6.42 -0.92 3.88	3.38 -1.09 11.44	-6.76 -0.82 19.56	-6.17 -0.08 8.90	0.07 0.08 -1.85
LEDERLE____ 23769	5.89 0.49 0.00	4.62 0.28 -1.11	9.14 0.02 -8.97	14.26 -0.22 -17.22	15.30 0.97 -1.19	13.60 -2.88 -63.98	15.56 -0.09 -17.14	13.73 -0.10 -15.43	11.63 -0.08 -12.97	16.81 -0.22 -20.57	20.86 0.00 -21.09	22.58 1.39 0.00	22.29 1.41 0.00	21.15 1.14 -3.83	22.08 1.16 -4.85	7.50 0.54 0.00	10.35 0.73 0.00	15.48 1.02 0.00	16.83 1.11 0.00	13.35 0.87 -1.26	21.04 1.30 -3.83	17.97 1.14 -3.21	11.60 0.25 -8.55	10.99 -0.18 -13.03
LINDEN COGEN____ 23786	5.95 0.55 0.00	4.74 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.25 -18.55	15.52 1.09 -1.28	18.19 -3.25 -68.93	16.88 -0.10 -18.47	14.92 -0.11 -16.62	12.63 -0.09 -13.97	18.39 -0.23 -22.16	22.50 0.00 -22.73	22.70 1.51 0.00	22.41 1.53 0.00	21.55 1.24 -4.13	22.55 1.26 -5.22	7.54 0.57 0.00	10.39 0.77 0.00	15.52 1.05 0.00	16.86 1.15 0.00	13.48 0.91 -1.36	21.43 1.38 -4.13	18.30 1.22 -3.46	12.29 0.27 -9.21	11.98 -0.20 -14.04
LIPA_MISC_IPP 23656	6.17 0.77 0.00	5.14 0.45 -1.46	18.71 0.03 -18.52	21.03 -0.37 -24.13	16.04 1.61 -1.28	16.25 -5.24 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.26 -0.38 -22.18	22.52 0.00 -22.74	23.59 2.39 0.00	23.00 2.12 0.00	22.12 1.80 -4.13	23.25 1.92 -5.26	7.81 0.85 0.00	10.68 1.06 0.00	16.09 1.63 0.00	17.38 1.67 0.00	13.26 1.30 -0.74	27.62 2.07 -9.64	22.07 1.83 -6.63	12.44 0.39 -9.24	11.91 -0.28 -14.05
LISF____SOLAR 323691	6.18 0.78 0.00	5.15 0.46 -1.46	18.71 0.03 -18.52	21.02 -0.38 -24.13	16.07 1.64 -1.28	16.16 -5.33 -68.98	17.18 -0.16 -18.83	14.86 -0.19 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.60 2.41 0.00	23.02 2.14 0.00	22.12 1.81 -4.13	23.27 1.94 -5.26	7.82 0.86 0.00	10.68 1.07 0.00	16.12 1.66 0.00	17.41 1.70 0.00	13.29 1.33 -0.74	27.68 2.11 -9.66	22.12 1.86 -6.65	12.45 0.40 -9.24	11.90 -0.29 -14.05
LITTLE FALLS____HYD 24013	5.63 0.23 0.00	3.34 0.13 0.03	-0.08 0.01 0.25	-3.33 -0.12 0.48	13.63 0.51 0.03	-50.58 -1.08 2.01	-2.03 -0.01 0.54	-2.10 -0.02 0.48	-1.67 -0.01 0.41	-4.23 -0.04 0.65	-0.89 0.00 0.66	21.43 0.23 0.00	21.06 0.18 0.00	16.25 0.18 0.12	16.16 0.24 0.15	7.08 0.11 0.00	9.88 0.26 0.00	14.82 0.36 0.00	16.12 0.41 0.00	11.57 0.38 0.03	16.41 0.61 0.11	14.05 0.52 0.09	2.70 0.13 0.24	-2.31 -0.09 0.36
LI_NEWBRDGE____DRP 323616	6.03 0.63 0.00	5.06 0.37 -1.46	18.80 0.02 -18.62	21.15 -0.30 -24.19	15.74 1.30 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.90 -0.14 -16.63	12.62 -0.11 -13.98	18.35 -0.29 -22.18	22.52 0.00 -22.74	23.10 1.90 0.00	22.63 1.75 0.00	21.80 1.49 -4.13	22.90 1.58 -5.25	7.65 0.70 0.01	10.53 0.91 0.01	15.77 1.31 0.00	17.04 1.34 0.00	12.70 1.05 -0.43	25.89 1.62 -8.35	20.49 1.43 -5.45	12.35 0.31 -9.24	11.97 -0.23 -14.05
LONG_LAKE_PHOENIX 24014	5.33 -0.07 0.00	3.28 -0.04 -0.09	0.91 0.00 -0.75	-1.24 0.05 -1.44	12.97 -0.28 -0.10	-41.25 0.99 -5.25	-0.05 0.03 -1.41	-0.30 0.03 -1.27	-0.17 0.02 -1.06	-1.80 0.06 -1.69	1.51 0.01 -1.73	20.82 -0.38 0.00	20.50 -0.37 0.00	16.19 -0.31 -0.31	16.17 -0.29 -0.40	6.84 -0.12 0.00	9.43 -0.19 0.00	14.19 -0.28 0.00	15.43 -0.28 0.00	11.13 -0.20 -0.10	16.02 -0.21 -0.32	13.73 -0.15 -0.27	3.51 -0.02 -0.71	-0.75 0.02 -1.09
LOVETT____3 23632	5.86 0.46 0.00	4.61 0.27 -1.12	9.22 0.02 -9.04	14.41 -0.21 -17.36	15.26 0.91 -1.20	14.38 -2.64 -64.51	15.71 -0.09 -17.28	13.87 -0.10 -15.56	11.75 -0.07 -13.08	17.00 -0.20 -20.74	21.04 0.00 -21.26	22.48 1.28 0.00	22.18 1.30 0.00	21.09 1.04 -3.86	22.03 1.07 -4.89	7.46 0.50 0.00	10.29 0.67 0.00	15.40 0.94 0.00	16.73 1.02 0.00	13.30 0.81 -1.27	20.98 1.21 -3.87	17.92 1.06 -3.24	11.65 0.23 -8.62	11.11 -0.17 -13.14
LOVETT____4 23642	5.86 0.46 0.00	4.61 0.27 -1.12	9.22 0.02 -9.04	14.41 -0.21 -17.36	15.26 0.91 -1.20	14.38 -2.64 -64.51	15.71 -0.09 -17.28	13.87 -0.10 -15.56	11.75 -0.07 -13.08	17.00 -0.20 -20.74	21.04 0.00 -21.26	22.48 1.28 0.00	22.18 1.30 0.00	21.09 1.04 -3.86	22.03 1.07 -4.89	7.46 0.50 0.00	10.29 0.67 0.00	15.40 0.94 0.00	16.73 1.02 0.00	13.30 0.81 -1.27	20.98 1.21 -3.87	17.92 1.06 -3.24	11.65 0.23 -8.62	11.11 -0.17 -13.14
LOVETT____5 23593	5.86 0.46 0.00	4.61 0.27 -1.12	9.22 0.02 -9.04	14.41 -0.21 -17.36	15.26 0.91 -1.20	14.38 -2.64 -64.51	15.71 -0.09 -17.28	13.87 -0.10 -15.56	11.75 -0.07 -13.08	17.00 -0.20 -20.74	21.04 0.00 -21.26	22.48 1.28 0.00	22.18 1.30 0.00	21.09 1.04 -3.86	22.03 1.07 -4.89	7.46 0.50 0.00	10.29 0.67 0.00	15.40 0.94 0.00	16.73 1.02 0.00	13.30 0.81 -1.27	20.98 1.21 -3.87	17.92 1.06 -3.24	11.65 0.23 -8.62	11.11 -0.17 -13.14
LOWER RAQUET____HYD 24057	5.05 -0.35 0.00	3.03 -0.20 0.00	0.14 -0.01 0.00	-2.56 0.17 0.00	12.51 -0.65 0.00	-45.41 4.60 2.53	-2.06 0.10 0.68	-2.01 0.19 0.61	-1.61 0.16 0.51	-3.91 0.45 0.81	-1.15 -0.10 0.83	18.09 -3.11 0.00	17.97 -2.91 0.00	13.89 -2.15 0.15	14.06 -1.81 0.19	6.65 -0.31 0.00	9.21 -0.41 0.00	13.88 -0.58 0.00	15.01 -0.70 0.00	10.66 -0.56 0.00	14.84 -1.07 0.00	12.73 -0.88 0.00	2.60 -0.21 0.00	-1.70 0.15 0.00
LOWER____HUDSON 24059	5.67 0.27 0.00	5.00 0.17 -1.60	13.14 0.01 -12.97	22.00 -0.16 -24.89	15.58 0.72 -1.72	43.40 -1.55 -92.44	23.24 -0.04 -24.77	20.66 -0.05 -22.29	17.45 -0.04 -18.74	25.97 -0.11 -29.62	30.11 -0.01 -30.35	21.78 0.59 0.00	21.39 0.51 0.00	22.13 0.43 -5.51	23.52 0.47 -6.97	7.21 0.24 0.00	10.01 0.40 0.00	15.09 0.62 0.00	16.43 0.72 0.00	13.62 0.58 -1.81	22.30 0.87 -5.52	18.99 0.74 -4.62	15.26 0.14 -12.30	16.79 -0.11 -18.76
LWR____OSWEGATCHIE_HYD 23850	5.11 -0.29 0.00	3.06 -0.17 0.00	0.15 -0.01 0.00	-2.59 0.15 0.00	12.53 -0.62 0.00	-43.69 3.79 0.00	-1.39 0.09 0.00	-1.44 0.15 0.00	-1.13 0.12 0.00	-3.19 0.35 0.00	-0.28 -0.05 0.00	18.86 -2.33 0.00	18.73 -2.15 0.00	14.55 -1.64 0.00	14.60 -1.46 0.00	6.60 -0.36 0.00	9.14 -0.48 0.00	13.76 -0.70 0.00	14.91 -0.80 0.00	10.62 -0.60 0.00	14.94 -0.97 0.00	12.93 -0.69 0.00	2.66 -0.15 0.00	-1.72 0.13 0.00
LYONS_FALL_HYD 23570	5.39 -0.01 0.00	3.22 -0.01 0.00	0.16 0.00 0.00	-2.71 0.02 0.00	13.06 -0.09 0.00	-46.67 0.81 0.00	-1.46 0.02 0.00	-1.56 0.03 0.00	-1.23 0.02 0.00	-3.47 0.07 0.00	-0.24 -0.02 0.00	20.71 -0.49 0.00	20.47 -0.41 0.00	15.86 -0.33 0.00	15.76 -0.31 0.00	6.90 -0.06 0.00	9.53 -0.09 0.00	14.34 -0.12 0.00	15.58 -0.13 0.00	11.13 -0.09 0.00	15.81 -0.10 0.00	13.65 0.03 0.00	2.82 0.01 0.00	-1.84 0.02 0.00

MADISON___COUNTY_LFGE 323628	5.51 0.11 0.00	3.34 0.06 -0.05	0.54 0.00 -0.38	-2.05 -0.04 -0.72	13.36 0.16 -0.05	-45.44 -0.42 -2.46	-0.84 -0.01 -0.66	-1.01 -0.01 -0.59	-0.76 -0.01 -0.50	-2.79 -0.04 -0.79	0.58 -0.01 -0.81	21.41 0.21 0.00	21.12 0.24 0.00	16.51 0.17 -0.15	16.44 0.18 -0.19	7.06 0.10 0.00	9.76 0.14 0.00	14.66 0.20 0.00	15.93 0.22 0.00	11.44 0.17 -0.05	16.38 0.31 -0.16	14.05 0.30 -0.13	3.24 0.07 -0.36	-1.35 -0.04 -0.55
MAPLE_RIDGE_WT_1 323574	5.36 -0.03 0.00	3.14 -0.02 0.07	-0.40 0.00 0.55	-3.77 0.02 1.06	13.01 -0.07 0.07	-51.20 1.35 5.07	-2.81 0.03 1.36	-2.75 0.06 1.22	-2.22 0.06 1.03	-4.97 0.20 1.63	-1.92 -0.03 1.67	20.03 -1.17 0.00	19.86 -1.02 0.00	15.12 -0.76 0.30	14.93 -0.75 0.38	6.79 -0.17 0.00	9.34 -0.27 0.00	14.05 -0.41 0.00	15.26 -0.45 0.00	10.81 -0.34 0.08	15.22 -0.46 0.24	13.07 -0.35 0.20	2.19 -0.10 0.52	-2.61 0.05 0.80
MAPLE_RIDGE_WT_2 323611	5.36 -0.03 0.00	3.14 -0.02 0.07	-0.40 0.00 0.55	-3.77 0.02 1.06	13.01 -0.07 0.07	-51.20 1.35 5.07	-2.81 0.03 1.36	-2.75 0.06 1.22	-2.22 0.06 1.03	-4.97 0.20 1.63	-1.92 -0.03 1.67	20.03 -1.17 0.00	19.86 -1.02 0.00	15.12 -0.76 0.30	14.93 -0.75 0.38	6.79 -0.17 0.00	9.34 -0.27 0.00	14.05 -0.41 0.00	15.26 -0.45 0.00	10.81 -0.34 0.08	15.22 -0.46 0.24	13.07 -0.35 0.20	2.19 -0.10 0.52	-2.61 0.05 0.80
MARBLE_RIVER_WT_PWR 323696	5.31 -0.09 0.00	3.18 -0.05 0.00	0.15 0.00 0.00	-2.70 0.03 0.00	13.07 -0.08 0.00	-48.03 3.16 3.70	-2.43 0.05 0.99	-2.35 0.13 0.89	-1.89 0.12 0.75	-4.40 0.33 1.19	-1.55 -0.11 1.22	18.70 -2.49 0.00	18.55 -2.33 0.00	14.29 -1.68 0.22	14.46 -1.33 0.28	6.86 -0.10 0.00	9.54 -0.08 0.00	14.42 -0.04 0.00	15.50 -0.22 0.00	10.83 -0.39 0.00	15.38 -0.53 0.00	13.30 -0.32 0.00	2.69 -0.12 0.00	-1.74 0.12 0.00
MARSH_HILL_WT_PWR 323713	10.74 0.13 -5.21	6.74 0.05 -3.46	3.40 0.01 -3.23	1.07 0.01 -3.79	19.66 -0.27 -6.77	-33.87 -0.33 -13.94	2.26 0.01 -3.74	1.78 0.01 -3.36	1.57 0.00 -2.83	0.90 -0.04 -4.47	9.09 0.01 -9.30	49.71 0.14 -28.37	38.33 0.02 -17.43	28.54 -0.14 -12.49	40.18 0.04 -24.07	14.26 -0.01 -7.30	31.35 -0.17 -21.90	27.07 -0.20 -12.80	43.42 -0.08 -27.78	18.05 -0.14 -6.97	36.25 0.03 -20.30	50.29 0.21 -36.47	23.31 0.15 -20.35	0.96 -0.03 -2.84
MG INDUSTRY___DRP 24185	5.66 0.26 0.00	4.90 0.16 -1.52	12.45 0.01 -12.28	20.70 -0.14 -23.57	15.40 0.62 -1.63	38.76 -1.33 -87.57	21.95 -0.03 -23.46	19.49 -0.04 -21.12	16.47 -0.03 -17.75	24.43 -0.09 -28.06	28.53 -0.01 -28.76	21.72 0.53 0.00	21.38 0.50 0.00	21.82 0.41 -5.22	23.12 0.44 -6.61	7.19 0.23 0.00	9.96 0.34 0.00	14.96 0.50 0.00	16.29 0.57 0.00	13.41 0.47 -1.72	21.84 0.70 -5.23	18.61 0.61 -4.38	14.59 0.12 -11.66	15.82 -0.10 -17.77
MID___OSWEGATCHIE_HYD 23849	5.11 -0.29 0.00	3.06 -0.17 0.00	0.15 -0.01 0.00	-2.59 0.15 0.00	12.53 -0.62 0.00	-43.69 3.79 0.00	-1.39 0.09 0.00	-1.44 0.15 0.00	-1.13 0.12 0.00	-3.19 0.35 0.00	-0.28 -0.05 0.00	18.86 -2.33 0.00	18.73 -2.15 0.00	14.55 -1.64 0.00	14.60 -1.46 0.00	6.60 -0.36 0.00	9.14 -0.48 0.00	13.76 -0.70 0.00	14.91 -0.80 0.00	10.62 -0.60 0.00	14.94 -0.97 0.00	12.93 -0.69 0.00	2.66 -0.15 0.00	-1.72 0.13 0.00
MID___RAQUETTE_HYD 23851	5.05 -0.35 0.00	3.03 -0.20 0.00	0.14 -0.01 0.00	-2.56 0.17 0.00	12.51 -0.65 0.00	-45.41 4.60 2.53	-2.06 0.10 0.68	-2.01 0.19 0.61	-1.61 0.16 0.51	-3.91 0.45 0.81	-1.15 -0.10 0.83	18.09 -3.11 0.00	17.97 -2.91 0.00	13.89 -2.15 0.15	14.06 -1.81 0.19	6.65 -0.31 0.00	9.21 -0.41 0.00	13.88 -0.58 0.00	15.01 -0.70 0.00	10.66 -0.56 0.00	14.84 -1.07 0.00	12.73 -0.88 0.00	2.60 -0.21 0.00	-1.70 0.15 0.00
MILLIKEN___1 23584	5.80 0.12 -0.28	3.81 0.07 -0.51	2.20 0.01 -2.03	0.92 -0.04 -3.69	14.03 0.12 -0.75	-34.23 -0.39 -13.64	2.16 -0.02 -3.65	1.68 -0.02 -3.29	1.49 -0.02 -2.76	0.78 -0.06 -4.38	4.67 0.00 -4.89	23.89 0.35 -2.34	22.71 0.36 -1.47	18.18 0.22 -1.77	19.21 0.24 -2.91	7.69 0.10 -0.63	11.63 0.12 -1.88	15.78 0.21 -1.10	17.97 0.26 -1.99	12.26 0.19 -0.84	18.49 0.37 -2.21	16.44 0.35 -2.46	5.78 0.10 -2.87	0.88 -0.05 -2.78
MILLIKEN___2 23585	5.80 0.12 -0.28	3.81 0.07 -0.51	2.20 0.01 -2.03	0.92 -0.04 -3.69	14.03 0.12 -0.75	-34.23 -0.39 -13.64	2.16 -0.02 -3.65	1.68 -0.02 -3.29	1.49 -0.02 -2.76	0.78 -0.06 -4.38	4.67 0.00 -4.89	23.89 0.35 -2.34	22.71 0.36 -1.47	18.18 0.22 -1.77	19.21 0.24 -2.91	7.69 0.10 -0.63	11.63 0.12 -1.88	15.78 0.21 -1.10	17.97 0.26 -1.99	12.26 0.19 -0.84	18.49 0.37 -2.21	16.44 0.35 -2.46	5.78 0.10 -2.87	0.88 -0.05 -2.78
MILLIKEN___DIESEL 23629	5.80 0.12 -0.28	3.81 0.07 -0.51	2.20 0.01 -2.03	0.92 -0.04 -3.69	14.03 0.12 -0.75	-34.23 -0.39 -13.64	2.16 -0.02 -3.65	1.68 -0.02 -3.29	1.49 -0.02 -2.76	0.78 -0.06 -4.38	4.67 0.00 -4.89	23.89 0.35 -2.34	22.71 0.36 -1.47	18.18 0.22 -1.77	19.21 0.24 -2.91	7.69 0.10 -0.63	11.63 0.12 -1.88	15.78 0.21 -1.10	17.97 0.26 -1.99	12.26 0.19 -0.84	18.49 0.37 -2.21	16.44 0.35 -2.46	5.78 0.10 -2.87	0.88 -0.05 -2.78
MILLSEAT___LFGE 323607	2.60 -0.26 2.54	2.09 -0.18 0.97	1.07 0.00 -0.91	0.07 0.20 -2.61	9.92 -1.17 2.06	-34.75 3.03 -9.71	1.19 0.07 -2.60	0.84 0.09 -2.34	0.79 0.07 -1.97	-0.26 0.16 -3.12	1.31 0.03 -1.51	10.77 -1.20 9.23	13.81 -1.25 5.82	11.92 -1.12 3.15	8.61 -0.95 6.52	3.96 -0.43 2.58	1.46 -0.69 7.47	8.90 -1.02 4.54	5.64 -1.05 9.02	8.23 -0.81 2.18	9.46 -0.89 5.56	-7.80 -0.64 20.78	-7.69 -0.02 10.48	0.19 0.06 -1.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	5.89 0.49 0.00	4.69 0.28 -1.18	9.71 0.02 -9.53	15.33 -0.23 -18.29	15.38 0.97 -1.26	17.65 -2.83 -67.97	16.64 -0.09 -18.21	14.70 -0.10 -16.39	12.45 -0.08 -13.78	18.10 -0.21 -21.85	22.18 0.00 -22.41	22.56 1.36 0.00	22.24 1.36 0.00	21.36 1.10 -4.07	22.35 1.13 -5.15	7.48 0.52 0.00	10.33 0.71 0.00	15.45 0.98 0.00	16.78 1.07 0.00	13.40 0.84 -1.34	21.25 1.27 -4.07	18.15 1.12 -3.41	12.13 0.24 -9.08	11.81 -0.18 -13.84
MODEL_CITY_ENERGY 24167	1.01 -0.43 3.97	0.88 -0.27 2.08	0.69 0.00 -0.53	0.27 0.28 -2.72	6.85 -1.57 4.73	-32.82 4.45 -10.21	1.37 0.11 -2.74	1.01 0.14 -2.46	0.93 0.11 -2.07	0.02 0.28 -3.28	-0.16 0.03 -0.03	-0.49 -1.93 19.76	6.75 -1.97 12.17	7.01 -1.67 7.51	-0.64 -1.48 15.23	1.19 -0.67 5.10	-6.51 -1.03 15.10	3.92 -1.57 8.98	-5.28 -1.64 19.36	5.48 -1.24 4.50	1.31 -1.48 13.12	-15.72 -1.12 28.22	-10.82 -0.11 13.52	0.34 0.12 -2.08
MODERN_LFGE___ 323580	1.01 -0.43 3.97	0.88 -0.27 2.08	0.69 0.00 -0.53	0.27 0.28 -2.72	6.85 -1.57 4.73	-32.82 4.45 -10.21	1.37 0.11 -2.74	1.01 0.14 -2.46	0.93 0.11 -2.07	0.02 0.28 -3.28	-0.16 0.03 -0.03	-0.49 -1.93 19.76	6.75 -1.97 12.17	7.01 -1.67 7.51	-0.64 -1.48 15.23	1.19 -0.67 5.10	-6.51 -1.03 15.10	3.92 -1.57 8.98	-5.28 -1.64 19.36	5.48 -1.24 4.50	1.31 -1.48 13.12	-15.72 -1.12 28.22	-10.82 -0.11 13.52	0.34 0.12 -2.08

MOHAWK_PAPER___DRP 24187	5.68 0.28 0.00	4.97 0.17 -1.57	12.90 0.01 -12.72	21.54 -0.16 -24.42	15.52 0.68 -1.68	41.83 -1.41 -90.73	22.79 -0.03 -24.31	20.25 -0.04 -21.88	17.10 -0.04 -18.39	25.42 -0.10 -29.06	29.54 -0.01 -29.77	21.78 0.58 0.00	21.40 0.52 0.00	22.03 0.44 -5.41	23.39 0.48 -6.84	7.22 0.25 0.00	10.00 0.38 0.00	15.04 0.58 0.00	16.38 0.67 0.00	13.55 0.55 -1.78	22.14 0.81 -5.42	18.85 0.70 -4.54	15.01 0.13 -12.07	16.44 -0.11 -18.40
MONGAUP___HYD 23641	5.93 0.53 0.00	4.57 0.31 -1.03	8.51 0.02 -8.33	13.01 -0.25 -15.99	15.35 1.10 -1.10	8.47 -3.45 -59.41	14.32 -0.11 -15.91	12.61 -0.13 -14.33	10.69 -0.10 -12.04	15.28 -0.28 -19.10	19.33 -0.03 -19.58	22.79 1.60 0.00	22.47 1.59 0.00	20.99 1.25 -3.55	21.85 1.28 -4.50	7.55 0.58 0.00	10.43 0.81 0.00	15.60 1.14 0.00	16.96 1.25 0.00	13.35 0.96 -1.17	20.90 1.43 -3.56	17.86 1.26 -2.98	11.03 0.29 -7.93	10.05 -0.20 -12.10
MONTAUK___DIESEL 23721	6.53 1.14 0.00	5.35 0.67 -1.46	18.72 0.04 -18.52	20.85 -0.54 -24.13	16.86 2.43 -1.28	13.31 -8.19 -68.98	17.09 -0.26 -18.83	14.76 -0.29 -16.63	12.50 -0.23 -13.98	17.99 -0.65 -22.18	22.50 -0.01 -22.74	25.26 4.06 0.00	24.63 3.75 0.00	23.37 3.06 -4.13	24.51 3.18 -5.26	8.34 1.38 0.00	11.41 1.80 0.00	17.27 2.81 0.00	18.67 2.96 0.00	14.21 2.25 -0.74	29.04 3.48 -9.65	23.24 2.99 -6.64	12.68 0.63 -9.24	11.76 -0.43 -14.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	5.95 0.55 0.00	4.74 0.32 -1.19	9.85 0.02 -9.67	15.57 -0.26 -18.55	15.54 1.11 -1.28	18.16 -3.30 -68.95	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.39 -0.24 -22.17	22.50 0.00 -22.73	22.76 1.57 0.00	22.46 1.58 0.00	21.59 1.27 -4.13	22.59 1.30 -5.22	7.56 0.59 0.00	10.42 0.80 0.00	15.57 1.11 0.00	16.91 1.20 0.00	13.52 0.94 -1.36	21.47 1.43 -4.13	18.33 1.26 -3.46	12.30 0.28 -9.21	11.98 -0.20 -14.04
MUNSVILLE_WIND_PWR 323609	6.16 0.40 -0.36	4.18 0.22 -0.72	3.27 0.01 -3.10	2.78 -0.17 -5.68	14.91 0.73 -1.03	-29.11 -2.67 -21.05	4.07 -0.09 -5.64	3.38 -0.10 -5.08	2.93 -0.09 -4.27	2.96 -0.25 -6.75	7.21 0.00 -7.44	25.68 1.48 -3.00	24.20 1.44 -1.89	19.71 1.05 -2.48	21.14 1.08 -3.99	8.23 0.45 -0.81	12.64 0.61 -2.41	16.81 0.93 -1.41	19.31 1.04 -2.56	13.11 0.74 -1.15	20.14 1.19 -3.04	17.98 1.03 -3.33	7.20 0.25 -4.14	2.30 -0.13 -4.29
N SALMON___HYD 24042	5.27 -0.13 0.00	3.16 -0.07 0.00	0.15 -0.01 0.00	-2.67 0.06 0.00	12.97 -0.18 0.00	-47.46 3.34 3.32	-2.32 0.06 0.89	-2.25 0.14 0.80	-1.81 0.12 0.67	-4.27 0.34 1.07	-1.43 -0.11 1.10	18.67 -2.52 0.00	18.52 -2.36 0.00	14.27 -1.72 0.20	14.46 -1.36 0.25	6.85 -0.11 0.00	9.52 -0.10 0.00	14.37 -0.09 0.00	15.47 -0.25 0.00	10.87 -0.35 0.00	15.39 -0.52 0.00	13.27 -0.35 0.00	2.69 -0.12 0.00	-1.74 0.12 0.00
N.E._GEN_SANDY PD 24062	5.75 0.35 0.00	5.22 0.21 -1.77	11.48 0.01 -11.31	19.43 -0.19 -22.35	15.48 0.82 -1.51	31.61 -1.99 -81.10	20.22 -0.05 -21.75	17.93 -0.06 -19.58	15.16 -0.05 -16.46	22.50 -0.14 -26.17	26.62 -0.01 -26.85	21.98 0.78 0.00	21.61 0.73 0.00	21.65 0.59 -4.88	22.86 0.62 -6.17	7.21 0.31 0.07	10.39 0.47 -0.30	15.86 0.70 -0.69	16.51 0.80 0.00	13.48 0.65 -1.60	21.37 0.97 -4.49	18.56 0.85 -4.09	13.86 0.17 -10.88	15.04 -0.13 -17.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	5.87 0.47 0.00	4.62 0.27 -1.11	9.19 0.02 -9.01	14.35 -0.22 -17.29	15.28 0.93 -1.19	14.05 -2.74 -64.27	15.65 -0.09 -17.22	13.81 -0.10 -15.50	11.70 -0.07 -13.03	16.91 -0.21 -20.66	20.96 -0.01 -21.18	22.52 1.33 0.00	22.23 1.35 0.00	21.12 1.08 -3.85	22.05 1.11 -4.87	7.48 0.51 0.00	10.32 0.70 0.00	15.43 0.97 0.00	16.77 1.06 0.00	13.32 0.84 -1.26	21.00 1.24 -3.85	17.94 1.10 -3.23	11.63 0.24 -8.58	11.06 -0.17 -13.09
NARROWS_GT1_1 24228	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT1_2 24229	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT1_3 24230	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT1_4 24231	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT1_5 24232	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT1_6 24233	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT1_7 24234	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04

NARROWS_GT1_8 24235	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT2_1 24236	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT2_2 24237	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT2_3 24238	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT2_4 24239	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT2_5 24240	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT2_6 24241	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT2_7 24242	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NARROWS_GT2_8 24243	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	5.86 0.46 0.00	4.85 0.27 -1.35	11.12 0.02 -10.95	18.06 -0.22 -21.01	15.57 0.98 -1.45	27.87 -2.72 -78.07	19.35 -0.08 -20.91	17.14 -0.10 -18.83	14.49 -0.08 -15.82	21.29 -0.22 -25.05	25.44 -0.01 -25.68	22.57 1.38 0.00	22.22 1.33 0.00	21.90 1.05 -4.66	23.06 1.09 -5.90	7.48 0.51 0.00	10.34 0.72 0.00	15.51 1.05 0.00	16.88 1.17 0.00	13.67 0.91 -1.53	21.95 1.37 -4.67	18.71 1.19 -3.91	13.46 0.25 -10.41	13.84 -0.17 -15.87
NEG CAPITAL___MECHNVIL 23645	5.73 0.33 0.00	5.06 0.20 -1.63	13.37 0.01 -13.20	22.42 -0.18 -25.33	15.73 0.83 -1.75	44.61 -1.98 -94.08	23.66 -0.06 -25.20	21.03 -0.07 -22.69	17.76 -0.06 -19.07	26.44 -0.16 -30.14	30.64 -0.02 -30.89	22.09 0.90 0.00	21.70 0.82 0.00	22.47 0.67 -5.61	23.89 0.72 -7.10	7.31 0.35 0.00	10.17 0.55 0.00	15.33 0.87 0.00	16.67 0.95 0.00	13.82 0.75 -1.85	22.66 1.13 -5.62	19.28 0.95 -4.71	15.52 0.19 -12.52	17.10 -0.13 -19.09
NEG CENTRAL_HIGH_ACRES 23767	4.87 -0.25 0.28	2.94 -0.16 0.13	1.17 -0.01 -1.01	-0.43 0.15 -2.15	11.93 -0.88 0.34	-36.99 2.56 -7.94	0.71 0.07 -2.13	0.40 0.07 -1.92	0.42 0.06 -1.61	-0.85 0.15 -2.55	2.00 0.01 -2.21	17.87 -1.02 2.31	18.39 -1.04 1.46	14.84 -0.88 0.47	14.01 -0.81 1.25	5.98 -0.36 0.62	7.23 -0.53 1.85	12.62 -0.76 1.09	12.94 -0.79 1.99	10.22 -0.58 0.41	14.32 -0.69 0.89	11.82 -0.54 1.26	2.80 -0.06 -0.05	-0.17 0.06 -1.62
NEG CENTRAL___DRP 24199	5.39 -0.01 0.00	3.37 -0.02 -0.15	1.40 0.00 -1.24	-0.32 0.03 -2.37	13.05 -0.27 -0.16	-37.95 0.78 -8.75	0.88 0.02 -2.34	0.54 0.02 -2.11	0.53 0.01 -1.77	-0.71 0.02 -2.81	2.66 0.01 -2.88	21.04 -0.16 0.00	20.71 -0.17 0.00	16.50 -0.21 -0.52	16.56 -0.17 -0.66	6.88 -0.08 0.00	9.48 -0.14 0.00	14.28 -0.18 0.00	15.55 -0.16 0.00	11.27 -0.12 -0.17	16.38 -0.06 -0.53	14.06 0.00 -0.44	4.03 0.04 -1.17	-0.07 -0.01 -1.79
NEG CENTRAL___INDECK 23768	6.80 0.05 -1.35	4.43 0.01 -1.18	2.20 0.01 -2.03	0.47 0.04 -3.16	14.76 -0.39 -1.99	-35.51 0.30 -11.69	1.65 0.01 -3.13	1.24 0.00 -2.82	1.12 0.00 -2.37	0.18 -0.03 -3.75	5.06 0.01 -5.28	29.58 0.07 -8.31	26.06 -0.04 -5.22	20.11 -0.16 -4.09	23.59 -0.01 -7.53	9.19 -0.01 -2.24	16.56 -0.10 -7.04	18.28 -0.09 -3.91	23.50 -0.04 -7.83	13.41 -0.08 -2.28	21.92 0.05 -5.96	25.21 0.14 -11.45	10.23 0.11 -7.32	0.50 -0.03 -2.38
NEG CENTRAL___SENECA 23627	5.42 0.02 0.00	3.40 0.00 -0.17	1.54 0.00 -1.38	-0.06 0.03 -2.64	13.08 -0.26 -0.18	-37.20 0.53 -9.75	1.14 0.02 -2.61	0.77 0.01 -2.35	0.73 0.01 -1.97	-0.41 0.00 -3.13	2.99 0.01 -3.21	21.16 -0.04 0.00	20.83 -0.06 0.00	16.62 -0.15 -0.58	16.71 -0.09 -0.74	6.91 -0.06 0.00	9.50 -0.11 0.00	14.33 -0.13 0.00	15.62 -0.09 0.00	11.33 -0.09 -0.19	16.53 0.03 -0.59	14.48 0.10 -0.77	4.24 0.07 -1.36	0.12 -0.02 -1.99

NEG CENTRAL___STATE_STREET 24147	5.44 0.04 0.00	3.40 0.02 -0.15	1.37 0.00 -1.20	-0.42 0.00 -2.31	13.23 -0.08 -0.16	-38.59 0.37 -8.53	0.81 0.01 -2.28	0.47 0.01 -2.06	0.48 0.00 -1.73	-0.81 0.00 -2.74	2.58 0.00 -2.81	21.21 0.02 0.00	20.90 0.02 0.00	16.66 -0.03 -0.51	16.71 0.00 -0.64	6.96 -0.01 0.00	9.60 -0.02 0.00	14.44 -0.02 0.00	15.72 0.01 0.00	11.40 0.00 -0.17	16.52 0.09 -0.51	14.16 0.12 -0.43	4.01 0.05 -1.15	-0.13 -0.01 -1.75
NEG MILLWOOD___DRP 24198	5.96 0.56 0.00	4.79 0.32 -1.24	10.23 0.02 -10.04	16.29 -0.26 -19.28	15.60 1.12 -1.33	20.81 -3.35 -71.65	17.61 -0.11 -19.20	15.57 -0.12 -17.28	13.17 -0.09 -14.52	19.22 -0.27 -23.03	23.38 -0.01 -23.62	22.91 1.71 0.00	22.59 1.71 0.00	21.84 1.37 -4.29	22.89 1.39 -5.43	7.60 0.64 0.00	10.49 0.87 0.00	15.70 1.24 0.00	17.06 1.35 0.00	13.67 1.04 -1.41	21.77 1.56 -4.29	18.57 1.36 -3.60	12.67 0.29 -9.57	12.53 -0.21 -14.59
NEG NORTH_FLCN_SEA 23793	5.37 -0.03 0.00	3.21 -0.02 0.00	0.16 0.00 0.00	-2.73 0.00 0.00	13.23 0.07 0.00	-48.49 2.68 3.68	-2.44 0.03 0.99	-2.36 0.11 0.89	-1.90 0.10 0.75	-4.44 0.28 1.19	-1.55 -0.11 1.22	18.94 -2.25 0.00	18.78 -2.11 0.00	14.47 -1.50 0.22	14.64 -1.15 0.28	6.93 -0.03 0.00	9.65 0.03 0.00	14.58 0.12 0.00	15.69 -0.02 0.00	10.96 -0.26 0.00	15.57 -0.35 0.00	13.47 -0.14 0.00	2.73 -0.08 0.00	-1.76 0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	5.29 -0.11 0.00	3.17 -0.06 0.00	0.15 -0.01 0.00	-2.69 0.04 0.00	13.04 -0.11 0.00	-47.82 3.26 3.59	-2.39 0.05 0.96	-2.32 0.14 0.87	-1.86 0.12 0.73	-4.36 0.34 1.15	-1.52 -0.11 1.18	18.65 -2.54 0.00	18.51 -2.37 0.00	14.24 -1.73 0.21	14.42 -1.38 0.27	6.85 -0.11 0.00	9.53 -0.09 0.00	14.41 -0.05 0.00	15.47 -0.24 0.00	10.83 -0.39 0.00	15.38 -0.53 0.00	13.29 -0.33 0.00	2.69 -0.12 0.00	-1.74 0.12 0.00
NEG NORTH___ALICE_FALLS 23915	5.37 -0.02 0.00	3.21 -0.02 0.00	0.16 0.00 0.00	-2.73 0.00 0.00	13.22 0.07 0.00	-48.52 2.63 3.67	-2.44 0.03 0.98	-2.36 0.11 0.88	-1.89 0.10 0.75	-4.44 0.28 1.18	-1.55 -0.12 1.21	18.96 -2.24 0.00	18.80 -2.09 0.00	14.48 -1.48 0.22	14.65 -1.14 0.28	6.94 -0.03 0.00	9.65 0.03 0.00	14.59 0.13 0.00	15.70 -0.01 0.00	10.98 -0.24 0.00	15.59 -0.32 0.00	13.49 -0.13 0.00	2.74 -0.07 0.00	-1.76 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	5.37 -0.02 0.00	3.21 -0.02 0.00	0.16 0.00 0.00	-2.73 0.00 0.00	13.22 0.07 0.00	-48.52 2.63 3.67	-2.44 0.03 0.98	-2.36 0.11 0.88	-1.89 0.10 0.75	-4.44 0.28 1.18	-1.55 -0.12 1.21	18.96 -2.24 0.00	18.80 -2.09 0.00	14.48 -1.48 0.22	14.65 -1.14 0.28	6.94 -0.03 0.00	9.65 0.03 0.00	14.59 0.13 0.00	15.70 -0.01 0.00	10.98 -0.24 0.00	15.59 -0.32 0.00	13.49 -0.13 0.00	2.74 -0.07 0.00	-1.76 0.09 0.00
NEG NORTH___PLATTSBURG 23628	5.37 -0.02 0.00	3.21 -0.02 0.00	0.16 0.00 0.00	-2.73 0.00 0.00	13.22 0.07 0.00	-48.52 2.63 3.67	-2.44 0.03 0.98	-2.36 0.11 0.88	-1.89 0.10 0.75	-4.44 0.28 1.18	-1.55 -0.12 1.21	18.96 -2.24 0.00	18.80 -2.09 0.00	14.48 -1.48 0.22	14.65 -1.14 0.28	6.94 -0.03 0.00	9.65 0.03 0.00	14.59 0.13 0.00	15.70 -0.01 0.00	10.98 -0.24 0.00	15.59 -0.32 0.00	13.49 -0.13 0.00	2.74 -0.07 0.00	-1.76 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	2.74 -0.35 2.30	2.20 -0.23 0.80	1.19 0.00 -1.03	0.23 0.25 -2.72	10.00 -1.40 1.74	-33.58 3.78 -10.12	1.32 0.09 -2.71	0.97 0.12 -2.44	0.89 0.09 -2.05	-0.06 0.23 -3.25	1.69 0.03 -1.89	11.74 -1.64 7.82	14.24 -1.69 4.95	12.18 -1.45 2.55	9.44 -1.27 5.35	4.18 -0.57 2.21	2.36 -0.90 6.35	9.21 -1.37 3.89	6.58 -1.42 7.71	8.30 -1.08 1.84	10.03 -1.27 4.62	-6.37 -0.94 19.04	-6.77 -0.08 9.50	0.30 0.09 -2.07
NEG WEST___LANCASTER 23811	23.29 0.03 -17.86	13.70 0.00 -10.47	5.90 0.01 -5.73	0.61 0.06 -3.28	34.45 -0.48 -21.77	-34.81 0.87 -11.81	1.70 0.02 -3.16	1.28 0.03 -2.85	1.15 0.02 -2.39	0.26 0.02 -3.79	18.76 0.03 -18.96	112.67 -0.16 -91.63	76.47 -0.24 -55.83	54.30 -0.36 -38.46	91.45 -0.17 -75.55	30.14 -0.12 -23.29	78.22 -0.27 -68.87	54.92 -0.41 -40.87	107.58 -0.39 -92.26	32.49 -0.35 -21.62	80.60 -0.18 -64.87	127.97 -0.03 -114.39	63.32 0.13 -60.38	0.52 -0.03 -2.41
NEG_PENN_ALLEGHNY 23528	6.05 0.17 -0.48	4.19 0.10 -0.86	3.47 0.01 -3.30	3.19 -0.06 -5.97	14.63 0.20 -1.27	-26.00 -0.67 -22.16	4.43 -0.02 -5.93	3.73 -0.03 -5.34	3.22 -0.02 -4.49	3.49 -0.08 -7.11	7.77 0.01 -7.98	25.72 0.48 -4.04	23.90 0.48 -2.54	19.46 0.31 -2.97	21.32 0.35 -4.90	8.19 0.14 -1.09	13.04 0.18 -3.24	16.63 0.27 -1.90	19.46 0.31 -3.44	12.87 0.22 -1.43	20.06 0.43 -3.72	18.18 0.40 -4.16	7.69 0.13 -4.75	2.59 -0.07 -4.51
NEG___GEN_MONROE 24207	3.61 -0.21 1.58	2.36 -0.14 0.73	0.98 0.00 -0.83	-0.34 0.15 -2.24	10.57 -0.90 1.69	-36.67 2.49 -8.33	0.81 0.06 -2.23	0.48 0.06 -2.01	0.49 0.05 -1.69	-0.75 0.12 -2.67	1.24 0.01 -1.45	12.56 -0.86 7.77	15.21 -0.91 4.76	12.69 -0.79 2.70	9.69 -0.69 5.70	4.67 -0.30 1.98	3.50 -0.47 5.65	10.28 -0.70 3.48	7.61 -0.72 7.38	9.01 -0.55 1.66	10.20 -0.61 5.09	2.12 -0.44 11.06	-1.95 -0.02 4.73	-0.12 0.04 -1.70
NEPA___ENERGY 23901	17.02 0.09 -11.53	10.75 0.04 -7.48	4.71 0.01 -4.54	0.55 0.04 -3.25	27.57 -0.36 -14.78	-35.13 0.49 -11.86	1.70 0.01 -3.18	1.29 0.02 -2.86	1.16 0.01 -2.40	0.27 0.00 -3.80	14.38 0.03 -14.57	85.13 0.00 -63.93	60.19 -0.07 -39.38	42.92 -0.23 -26.96	68.70 -0.05 -52.68	23.42 -0.08 -16.54	59.09 -0.22 -49.70	43.12 -0.34 -29.00	77.39 -0.32 -62.00	26.32 -0.30 -15.40	59.98 -0.09 -44.16	94.50 0.02 -80.87	46.17 0.14 -43.21	0.52 -0.04 -2.42
NEVERSINK___HYD 23608	5.84 0.44 0.00	4.53 0.25 -1.05	8.72 0.02 -8.54	13.46 -0.20 -16.39	15.15 0.86 -1.13	10.82 -2.60 -60.91	14.75 -0.08 -16.32	13.00 -0.10 -14.69	11.02 -0.07 -12.35	15.82 -0.21 -19.57	19.83 -0.01 -20.06	22.51 1.31 0.00	22.21 1.33 0.00	20.90 1.07 -3.64	21.75 1.08 -4.61	7.45 0.49 0.00	10.29 0.67 0.00	15.43 0.96 0.00	16.78 1.06 0.00	13.24 0.83 -1.20	20.80 1.24 -3.65	17.75 1.08 -3.05	11.17 0.24 -8.13	10.37 -0.17 -12.39
NEWTON___FALLS_HYD 23847	5.11 -0.29 0.00	3.06 -0.17 0.00	0.15 -0.01 0.00	-2.59 0.15 0.00	12.53 -0.62 0.00	-43.69 3.79 0.00	-1.39 0.09 0.00	-1.44 0.15 0.00	-1.13 0.12 0.00	-3.19 0.35 0.00	-0.28 -0.05 0.00	18.86 -2.33 0.00	18.73 -2.15 0.00	14.55 -1.64 0.00	14.60 -1.46 0.00	6.60 -0.36 0.00	9.14 -0.48 0.00	13.76 -0.70 0.00	14.91 -0.80 0.00	10.62 -0.60 0.00	14.94 -0.97 0.00	12.93 -0.69 0.00	2.66 -0.15 0.00	-1.72 0.13 0.00
NIAGARA_115E_LBMP 323715	0.48 -0.46 4.46	0.29 -0.29 2.65	0.48 0.00 -0.31	0.31 0.30 -2.74	5.36 -1.65 6.14	-32.35 4.83 -10.30	1.40 0.12 -2.76	1.04 0.15 -2.49	0.96 0.12 -2.09	0.08 0.31 -3.31	-0.97 0.04 0.79	-6.19 -2.08 25.31	3.27 -2.12 15.49	4.58 -1.79 9.82	-5.38 -1.60 19.86	-0.17 -0.72 6.41	-10.55 -1.11 19.06	1.52 -1.68 11.27	-10.86 -1.77 24.80	4.20 -1.32 5.70	-2.61 -1.60 16.92	-16.04 -1.22 28.44	-10.41 -0.13 13.09	0.38 0.13 -2.10

NIAGARA_115W_LBMP 323714	2.36 -0.48 2.57	2.13 -0.31 0.80	1.22 -0.01 -1.07	0.34 0.29 -2.78	8.05 -1.66 3.44	-32.67 4.53 -10.28	1.39 0.11 -2.75	1.03 0.14 -2.48	0.95 0.11 -2.09	0.05 0.29 -3.30	1.76 0.02 -1.96	5.48 -2.12 13.59	11.33 -2.15 7.39	9.01 -1.80 5.38	2.75 -1.63 11.69	4.02 -0.73 2.22	1.10 -1.11 7.41	8.91 -1.68 3.88	1.33 -1.74 12.64	8.08 -1.32 1.83	-2.58 -1.58 16.91	-16.01 -1.17 28.46	-10.65 -0.12 13.33	0.37 0.12 -2.10
NIAGARA_230_LBMP 323716	0.55 -0.40 4.45	0.33 -0.25 2.65	0.47 0.00 -0.32	0.25 0.25 -2.73	6.08 -1.47 5.60	-33.42 3.92 -10.15	1.33 0.10 -2.72	0.98 0.12 -2.45	0.90 0.10 -2.06	-0.04 0.25 -3.26	-1.01 0.02 0.80	-5.91 -1.82 25.29	3.54 -1.87 15.48	4.79 -1.58 9.82	-5.20 -1.42 19.85	-0.10 -0.64 6.42	-10.41 -0.98 19.05	1.72 -1.49 11.26	-10.62 -1.54 24.79	4.36 -1.17 5.69	-2.41 -1.40 16.92	-15.88 -1.06 28.44	-10.40 -0.11 13.10	0.31 0.10 -2.07
NIAGARA____ 23760	0.99 -0.44 3.98	0.74 -0.28 2.22	0.64 0.00 -0.48	0.30 0.29 -2.75	6.31 -1.56 5.28	-32.76 4.47 -10.26	1.39 0.12 -2.76	1.03 0.14 -2.48	0.94 0.11 -2.08	0.05 0.29 -3.30	-0.38 0.03 0.19	-3.52 -1.97 22.75	5.12 -2.00 13.76	5.61 -1.68 8.89	-3.51 -1.51 18.07	0.84 -0.69 5.44	-8.15 -1.04 16.72	3.16 -1.59 9.72	-8.34 -1.65 22.40	5.02 -1.25 4.96	-2.51 -1.50 16.92	-15.95 -1.13 28.44	-10.42 -0.11 13.12	0.35 0.12 -2.09
NINE_MILE_1 23575	5.26 -0.14 0.00	3.22 -0.09 -0.07	0.76 0.00 -0.60	-1.50 0.08 -1.15	12.80 -0.43 -0.08	-41.74 1.51 -4.23	-0.30 0.05 -1.13	-0.52 0.05 -1.02	-0.36 0.04 -0.86	-2.08 0.10 -1.36	1.18 0.01 -1.39	20.56 -0.63 0.00	20.26 -0.63 0.00	15.93 -0.51 -0.25	15.91 -0.48 -0.32	6.76 -0.21 0.00	9.32 -0.29 0.00	14.02 -0.44 0.00	15.25 -0.46 0.00	10.98 -0.33 -0.08	15.75 -0.42 -0.26	13.50 -0.33 -0.21	3.33 -0.06 -0.57	-0.95 0.04 -0.87
NINE_MILE_2 23744	5.26 -0.14 0.00	3.22 -0.09 -0.07	0.76 -0.01 -0.60	-1.51 0.08 -1.15	12.80 -0.43 -0.08	-41.75 1.51 -4.22	-0.31 0.05 -1.13	-0.53 0.05 -1.02	-0.36 0.04 -0.85	-2.08 0.10 -1.36	1.17 0.01 -1.39	20.57 -0.63 0.00	20.26 -0.63 0.00	15.93 -0.51 -0.25	15.91 -0.48 -0.32	6.76 -0.21 0.00	9.33 -0.29 0.00	14.03 -0.43 0.00	15.25 -0.46 0.00	10.98 -0.33 -0.08	15.75 -0.42 -0.25	13.50 -0.33 -0.21	3.32 -0.06 -0.57	-0.95 0.04 -0.86
NM_CAPITAL____DRP 24208	5.66 0.27 0.00	4.95 0.17 -1.56	12.79 0.01 -12.62	21.35 -0.15 -24.23	15.48 0.66 -1.67	41.22 -1.31 -90.02	22.60 -0.03 -24.12	20.09 -0.03 -21.71	16.97 -0.03 -18.25	25.21 -0.08 -28.83	29.31 -0.01 -29.54	21.68 0.49 0.00	21.32 0.44 0.00	21.92 0.37 -5.36	23.27 0.41 -6.79	7.18 0.22 0.00	9.96 0.34 0.00	14.97 0.50 0.00	16.30 0.59 0.00	13.48 0.49 -1.76	22.00 0.72 -5.37	18.74 0.62 -4.50	14.90 0.12 -11.97	16.30 -0.10 -18.26
NM_CENTRAL____DRP 24181	5.37 -0.02 0.00	3.31 -0.02 -0.10	0.98 0.00 -0.82	-1.12 0.03 -1.58	13.06 -0.20 -0.11	-41.01 0.70 -5.77	0.08 0.02 -1.55	-0.18 0.02 -1.39	-0.07 0.01 -1.17	-1.65 0.03 -1.85	1.68 0.01 -1.90	21.00 -0.20 0.00	20.68 -0.20 0.00	16.35 -0.18 -0.34	16.35 -0.15 -0.44	6.90 -0.07 0.00	9.51 -0.10 0.00	14.31 -0.15 0.00	15.56 -0.15 0.00	11.23 -0.11 -0.11	16.19 -0.07 -0.35	13.88 -0.03 -0.29	3.61 0.01 -0.78	-0.66 0.00 -1.19
NM_FRONTIER____DRP 24179	2.36 -0.48 2.57	2.13 -0.31 0.80	1.22 -0.01 -1.07	0.34 0.29 -2.78	8.05 -1.66 3.44	-32.67 4.53 -10.28	1.39 0.11 -2.75	1.03 0.14 -2.48	0.95 0.11 -2.09	0.05 0.29 -3.30	1.76 0.02 -1.96	5.48 -2.12 13.59	11.33 -2.15 7.39	9.01 -1.80 5.38	2.75 -1.63 11.69	4.02 -0.73 2.22	1.10 -1.11 7.41	8.91 -1.68 3.88	1.33 -1.74 12.64	8.08 -1.32 1.83	-2.58 -1.58 16.91	-16.01 -1.17 28.46	-10.65 -0.12 13.33	0.37 0.12 -2.10
NM_ST_REGIS____HYD 24053	5.10 -0.30 0.00	3.06 -0.17 0.00	0.15 -0.01 0.00	-2.59 0.14 0.00	12.62 -0.54 0.00	-45.85 4.32 2.69	-2.11 0.09 0.72	-2.06 0.18 0.65	-1.65 0.15 0.55	-3.99 0.42 0.86	-1.21 -0.10 0.89	18.22 -2.97 0.00	18.10 -2.78 0.00	13.98 -2.05 0.16	14.15 -1.71 0.20	6.70 -0.26 0.00	9.29 -0.32 0.00	14.01 -0.45 0.00	15.12 -0.59 0.00	10.71 -0.51 0.00	14.97 -0.94 0.00	12.87 -0.75 0.00	2.62 -0.19 0.00	-1.71 0.15 0.00
NORTHPORT____1 23551	6.11 0.71 0.00	5.11 0.42 -1.46	18.73 0.03 -18.54	21.06 -0.34 -24.14	15.92 1.49 -1.28	16.72 -4.77 -68.98	17.20 -0.15 -18.83	14.88 -0.16 -16.63	12.60 -0.13 -13.98	18.29 -0.35 -22.18	22.52 0.00 -22.74	23.39 2.20 0.00	22.85 1.97 0.00	22.00 1.69 -4.13	23.07 1.74 -5.26	7.73 0.77 0.01	10.62 1.01 0.01	15.93 1.47 0.00	17.24 1.53 0.00	13.09 1.19 -0.68	27.17 1.85 -9.40	21.66 1.63 -6.41	12.40 0.35 -9.24	11.94 -0.25 -14.05
NORTHPORT____2 23552	6.11 0.71 0.00	5.11 0.42 -1.46	18.73 0.03 -18.54	21.06 -0.34 -24.14	15.92 1.49 -1.28	16.72 -4.77 -68.98	17.20 -0.15 -18.83	14.88 -0.16 -16.63	12.60 -0.13 -13.98	18.29 -0.35 -22.18	22.52 0.00 -22.74	23.39 2.20 0.00	22.85 1.97 0.00	22.00 1.69 -4.13	23.07 1.74 -5.26	7.73 0.77 0.01	10.62 1.01 0.01	15.93 1.47 0.00	17.24 1.53 0.00	13.09 1.19 -0.68	27.17 1.85 -9.40	21.66 1.63 -6.41	12.40 0.35 -9.24	11.94 -0.25 -14.05
NORTHPORT____3 23553	6.07 0.67 0.00	5.08 0.39 -1.46	18.71 0.03 -18.52	21.08 -0.31 -24.13	15.80 1.37 -1.28	17.20 -4.29 -68.98	17.21 -0.13 -18.83	14.90 -0.15 -16.63	12.61 -0.12 -13.98	18.33 -0.31 -22.18	22.52 0.00 -22.74	23.16 1.96 0.00	22.66 1.78 0.00	21.83 1.52 -4.13	22.94 1.61 -5.26	7.67 0.71 0.01	10.52 0.91 0.01	15.77 1.31 0.00	17.05 1.35 0.00	12.95 1.06 -0.67	26.94 1.64 -9.39	21.48 1.47 -6.39	12.37 0.32 -9.24	11.96 -0.23 -14.05
NORTHPORT____4 23650	6.07 0.67 0.00	5.08 0.39 -1.46	18.71 0.03 -18.52	21.08 -0.31 -24.13	15.80 1.37 -1.28	17.20 -4.29 -68.98	17.21 -0.13 -18.83	14.90 -0.15 -16.63	12.61 -0.12 -13.98	18.33 -0.31 -22.18	22.52 0.00 -22.74	23.16 1.96 0.00	22.66 1.78 0.00	21.83 1.52 -4.13	22.94 1.61 -5.26	7.67 0.71 0.01	10.52 0.91 0.01	15.77 1.31 0.00	17.05 1.35 0.00	12.95 1.06 -0.67	26.94 1.64 -9.39	21.48 1.47 -6.39	12.37 0.32 -9.24	11.96 -0.23 -14.05
NORTHPORT____IC 23718	6.11 0.71 0.00	5.11 0.42 -1.46	18.73 0.03 -18.54	21.06 -0.34 -24.14	15.92 1.49 -1.28	16.72 -4.77 -68.98	17.20 -0.15 -18.83	14.88 -0.16 -16.63	12.60 -0.13 -13.98	18.29 -0.35 -22.18	22.52 0.00 -22.74	23.39 2.20 0.00	22.85 1.97 0.00	22.00 1.69 -4.13	23.07 1.74 -5.26	7.73 0.77 0.01	10.62 1.01 0.01	15.93 1.47 0.00	17.24 1.53 0.00	13.09 1.19 -0.68	27.17 1.85 -9.40	21.66 1.63 -6.41	12.40 0.35 -9.24	11.94 -0.25 -14.05
NPX_GEN_1385_PROXY 323591	6.07 0.67 0.00	5.09 0.40 -1.46	18.73 0.03 -18.54	21.06 -0.34 -24.14	15.92 1.49 -1.28	16.72 -4.77 -68.98	17.21 -0.14 -18.83	14.88 -0.16 -16.63	12.60 -0.13 -13.98	18.29 -0.35 -22.18	22.51 0.00 -22.74	23.35 2.16 0.00	22.52 1.64 0.00	21.86 1.55 -4.13	22.76 1.43 -5.26	7.59 0.63 0.01	10.55 0.94 0.01	15.88 1.41 0.00	17.24 1.53 0.00	13.09 1.19 -0.68	27.17 1.85 -9.40	21.65 1.62 -6.41	12.38 0.33 -9.24	11.95 -0.24 -14.05

NPX_GEN_CSC 323557	6.17 0.78 0.00	5.15 0.46 -1.46	18.71 0.03 -18.52	21.02 -0.38 -24.13	16.08 1.65 -1.28	16.11 -5.38 -68.98	17.18 -0.17 -18.83	14.86 -0.19 -16.63	12.58 -0.15 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.66 2.46 0.00	23.04 2.16 0.00	22.15 1.83 -4.13	23.32 1.98 -5.26	7.83 0.87 0.00	10.68 1.07 0.00	16.13 1.67 0.00	17.40 1.69 0.00	13.27 1.32 -0.74	27.66 2.10 -9.64	22.11 1.87 -6.63	12.45 0.40 -9.24	11.90 -0.29 -14.05
NSINS_S_GLNS_FALLS 23858	5.75 0.34 0.00	5.08 0.20 -1.64	13.47 0.01 -13.30	22.61 -0.18 -25.53	15.78 0.87 -1.76	45.48 -1.83 -94.80	23.86 -0.06 -25.40	21.20 -0.07 -22.86	17.89 -0.07 -19.21	26.65 -0.18 -30.37	30.87 -0.03 -31.13	22.18 0.99 0.00	21.75 0.87 0.00	22.57 0.73 -5.65	24.00 0.78 -7.15	7.33 0.37 0.00	10.24 0.62 0.00	15.45 0.99 0.00	16.75 1.04 0.00	13.92 0.84 -1.86	22.83 1.26 -5.66	19.42 1.06 -4.74	15.64 0.21 -12.62	17.24 -0.15 -19.24
NUCOR_STEEL__DRP 24197	5.43 0.03 0.00	3.39 0.01 -0.14	1.32 0.01 -1.15	-0.51 0.00 -2.21	13.22 -0.08 -0.15	-38.96 0.37 -8.16	0.71 0.01 -2.19	0.38 0.01 -1.97	0.41 0.00 -1.65	-0.92 0.00 -2.62	2.46 0.00 -2.68	21.16 -0.03 0.00	20.84 -0.04 0.00	16.60 -0.07 -0.49	16.64 -0.05 -0.62	6.94 -0.02 0.00	9.57 -0.05 0.00	14.41 -0.06 0.00	15.67 -0.04 0.00	11.36 -0.02 -0.16	16.45 0.05 -0.49	14.11 0.08 -0.41	3.95 0.04 -1.10	-0.20 -0.01 -1.67
NYISO_LBMP_REFERENCE 24008	5.40 0.00 0.00	3.23 0.00 0.00	0.16 0.00 0.00	-2.73 0.00 0.00	13.15 0.00 0.00	-47.49 0.00 0.00	-1.48 0.00 0.00	-1.59 0.00 0.00	-1.25 0.00 0.00	-3.54 0.00 0.00	-0.22 0.00 0.00	21.20 0.00 0.00	20.88 0.00 0.00	16.19 0.00 0.00	16.07 0.00 0.00	6.96 0.00 0.00	9.62 0.00 0.00	14.46 0.00 0.00	15.71 0.00 0.00	11.22 0.00 0.00	15.91 0.00 0.00	13.62 0.00 0.00	2.81 0.00 0.00	-1.86 0.00 0.00
NYPA_BRENTWD____GT 24164	6.15 0.76 0.00	5.13 0.44 -1.46	18.69 0.03 -18.50	21.02 -0.36 -24.11	16.00 1.57 -1.28	16.44 -5.06 -68.98	17.19 -0.16 -18.83	14.87 -0.18 -16.63	12.59 -0.14 -13.98	18.27 -0.37 -22.18	22.51 0.00 -22.74	23.54 2.35 0.00	23.00 2.12 0.00	22.10 1.79 -4.13	23.20 1.87 -5.27	7.79 0.83 0.00	10.69 1.08 0.00	16.07 1.60 0.00	17.38 1.67 0.00	13.33 1.30 -0.82	27.91 2.03 -9.98	22.33 1.78 -6.94	12.42 0.38 -9.24	11.92 -0.27 -14.05
NYPA_GOWANUS____GT5 24156	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NYPA_GOWANUS____GT6 24157	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04
NYPA_HARLEM__RVR__GT1 24160	5.95 0.55 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.14 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.81 1.61 0.00	22.56 1.67 0.00	21.65 1.34 -4.13	22.64 1.35 -5.22	7.59 0.63 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.51 0.93 -1.36	21.50 1.46 -4.13	18.38 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
NYPA_HARLEM__RVR__GT2 24161	5.95 0.55 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.14 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.81 1.61 0.00	22.56 1.67 0.00	21.65 1.34 -4.13	22.64 1.35 -5.22	7.59 0.63 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.51 0.93 -1.36	21.50 1.46 -4.13	18.38 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
NYPA_KENT____GT 24152	5.98 0.58 0.00	4.76 0.33 -1.19	9.84 0.02 -9.66	15.56 -0.27 -18.55	15.61 1.18 -1.28	18.02 -3.44 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.25 -22.17	22.50 -0.01 -22.73	22.85 1.65 0.00	22.57 1.69 0.00	21.68 1.36 -4.13	22.66 1.37 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.59 1.13 0.00	16.94 1.23 0.00	13.56 0.97 -1.36	21.54 1.50 -4.13	18.40 1.32 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
NYPA_POUCH1____GT 24155	5.97 0.56 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.27 -18.55	15.61 1.17 -1.28	18.02 -3.44 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.39 -0.23 -22.17	22.49 -0.01 -22.73	22.71 1.51 0.00	22.43 1.55 0.00	21.58 1.27 -4.13	22.57 1.28 -5.22	7.55 0.58 0.00	10.38 0.76 0.00	15.50 1.03 0.00	16.84 1.13 0.00	13.49 0.91 -1.36	21.43 1.39 -4.13	18.30 1.22 -3.46	12.29 0.27 -9.21	11.98 -0.20 -14.04
NYPA_VERNON____GT2 24162	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.17 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.10 -13.97	18.37 -0.25 -22.17	22.50 0.00 -22.73	22.84 1.65 0.00	22.56 1.68 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.59 1.13 0.00	16.94 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
NYPA_VERNON____GT3 24163	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.17 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.10 -13.97	18.37 -0.25 -22.17	22.50 0.00 -22.73	22.84 1.65 0.00	22.56 1.68 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.59 1.13 0.00	16.94 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
NYPA__ASTORIA_CC1 323568	5.97 0.57 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.59 1.16 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.83 1.63 0.00	22.55 1.67 0.00	21.66 1.34 -4.13	22.65 1.35 -5.22	7.59 0.63 0.00	10.44 0.82 0.00	15.58 1.12 0.00	16.92 1.21 0.00	13.54 0.96 -1.36	21.53 1.48 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
NYPA__ASTORIA_CC2 323569	5.97 0.57 0.00	4.75 0.33 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.59 1.16 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.83 1.63 0.00	22.55 1.67 0.00	21.66 1.34 -4.13	22.65 1.35 -5.22	7.59 0.63 0.00	10.44 0.82 0.00	15.58 1.12 0.00	16.92 1.21 0.00	13.54 0.96 -1.36	21.53 1.48 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04

NYPA___HOLTSVILL 23794	6.14 0.75 0.00	5.13 0.44 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	15.99 1.55 -1.28	16.49 -5.00 -68.98	17.19 -0.16 -18.83	14.87 -0.17 -16.63	12.59 -0.14 -13.98	18.27 -0.36 -22.18	22.52 0.00 -22.74	23.51 2.32 0.00	22.96 2.08 0.00	22.08 1.77 -4.13	23.19 1.86 -5.26	7.78 0.82 0.00	10.67 1.06 0.00	16.04 1.58 0.00	17.34 1.64 0.00	13.22 1.27 -0.73	27.53 2.00 -9.62	21.98 1.75 -6.61	12.43 0.38 -9.24	11.92 -0.27 -14.05
NYPA___HELLGATE_GT1 24158	5.95 0.55 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.14 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.81 1.61 0.00	22.56 1.67 0.00	21.65 1.34 -4.13	22.64 1.35 -5.22	7.59 0.63 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.51 0.93 -1.36	21.50 1.46 -4.13	18.38 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
NYPA___HELLGATE_GT2 24159	5.95 0.55 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.56 -0.26 -18.55	15.58 1.14 -1.28	18.25 -3.20 -68.94	16.87 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 -0.01 -22.73	22.81 1.61 0.00	22.56 1.67 0.00	21.65 1.34 -4.13	22.64 1.35 -5.22	7.59 0.63 0.00	10.43 0.81 0.00	15.55 1.09 0.00	16.88 1.17 0.00	13.51 0.93 -1.36	21.50 1.46 -4.13	18.38 1.30 -3.46	12.33 0.30 -9.21	11.98 -0.21 -14.04
NYS_BARGE___HYD 23848	2.27 -0.36 2.77	1.97 -0.23 1.03	1.09 0.00 -0.93	0.21 0.25 -2.69	9.56 -1.42 2.17	-33.57 3.88 -10.04	1.30 0.10 -2.69	0.95 0.12 -2.42	0.88 0.09 -2.04	-0.08 0.24 -3.22	1.33 0.03 -1.53	9.92 -1.65 9.62	13.09 -1.69 6.10	11.45 -1.46 3.28	8.02 -1.28 6.76	3.67 -0.58 2.72	0.87 -0.91 7.85	8.30 -1.37 4.79	4.89 -1.42 9.40	7.82 -1.09 2.31	8.87 -1.27 5.77	-10.40 -0.94 23.07	-9.04 -0.08 11.77	0.29 0.10 -2.05
O.H._GEN_BRUCE 24063	3.90 -0.29 1.21	2.26 -0.19 0.79	1.33 0.00 -1.17	0.45 0.20 -2.98	10.26 -1.17 1.72	-33.37 3.08 -11.04	1.55 0.08 -2.96	1.17 0.09 -2.66	1.06 0.08 -2.23	0.19 0.19 -3.54	2.00 0.02 -2.20	11.08 -1.38 8.74	14.11 -1.43 5.35	12.00 -1.25 2.94	8.69 -1.09 6.29	4.23 -0.51 2.23	1.99 -0.79 6.84	9.36 -1.20 3.90	6.23 -1.24 8.25	8.45 -0.95 1.82	9.66 -1.08 5.17	6.15 -0.80 6.67	0.47 -0.05 2.29	0.46 0.07 -2.25
OAK ORCHARD___HYD 24046	4.79 -0.18 0.42	2.99 -0.12 0.12	1.22 0.00 -1.06	-0.37 0.13 -2.23	12.05 -0.78 0.32	-37.23 2.02 -8.24	0.77 0.05 -2.21	0.46 0.06 -1.99	0.46 0.05 -1.67	-0.79 0.10 -2.64	2.11 0.01 -2.32	18.18 -0.78 2.24	18.64 -0.82 1.43	15.05 -0.72 0.42	14.27 -0.63 1.17	6.08 -0.28 0.60	7.15 -0.43 2.04	12.79 -0.62 1.05	13.12 -0.63 1.97	10.35 -0.48 0.39	14.24 -0.53 1.14	8.24 -0.38 5.00	1.07 -0.02 1.72	-0.14 0.04 -1.68
OCC_CHEM___DRP 24175	2.37 -0.46 2.58	2.24 -0.30 0.70	1.26 -0.01 -1.11	0.34 0.28 -2.79	8.07 -1.63 3.46	-32.79 4.39 -10.30	1.39 0.11 -2.76	1.03 0.13 -2.48	0.95 0.11 -2.09	0.05 0.28 -3.31	1.90 0.02 -2.11	5.82 -2.06 13.32	11.68 -2.09 7.11	9.12 -1.75 5.31	2.84 -1.58 11.65	4.26 -0.71 1.99	1.73 -1.08 6.81	9.34 -1.63 3.49	1.67 -1.69 12.35	8.31 -1.29 1.62	-3.35 -1.54 17.72	-17.23 -1.15 29.70	-11.25 -0.12 13.94	0.36 0.12 -2.10
OLIN_CORP_DRP 24177	-2.34 -0.44 7.30	-0.96 -0.28 3.91	-0.02 0.00 0.18	0.29 0.29 -2.74	2.48 -1.60 9.08	-32.56 4.54 -10.38	1.42 0.12 -2.78	1.06 0.14 -2.51	0.97 0.11 -2.11	0.08 0.29 -3.33	-2.80 0.03 2.61	-17.73 -1.99 36.94	-3.69 -2.03 22.54	-0.18 -1.72 14.65	-14.91 -1.53 29.45	-2.98 -0.69 9.25	-18.04 -1.06 26.60	-3.42 -1.62 16.27	-24.13 -1.69 38.15	1.63 -1.27 8.32	-11.11 -1.53 25.49	-26.24 -1.16 38.70	-16.78 -0.12 19.47	0.39 0.12 -2.12
OLIN_CORP_DSASP 323712	2.37 -0.46 2.58	2.24 -0.30 0.70	1.26 -0.01 -1.11	0.34 0.28 -2.79	8.07 -1.63 3.46	-32.79 4.39 -10.30	1.39 0.11 -2.76	1.03 0.13 -2.48	0.95 0.11 -2.09	0.05 0.28 -3.31	1.90 0.02 -2.11	5.82 -2.06 13.32	11.68 -2.09 7.11	9.12 -1.75 5.31	2.84 -1.58 11.65	4.26 -0.71 1.99	1.73 -1.08 6.81	9.34 -1.63 3.49	1.67 -1.69 12.35	8.31 -1.29 1.62	-3.35 -1.54 17.72	-17.23 -1.15 29.70	-11.25 -0.12 13.94	0.36 0.12 -2.10
ONEIDA_HERK_LFGE 323681	5.43 0.03 0.00	3.25 0.02 0.00	0.16 0.00 0.00	-2.74 -0.01 0.00	13.17 0.02 0.00	-47.17 0.32 0.00	-1.48 0.01 0.00	-1.58 0.01 0.00	-1.24 0.01 0.00	-3.51 0.03 0.00	-0.24 -0.01 0.00	20.99 -0.21 0.00	20.72 -0.16 0.00	16.06 -0.13 0.00	15.96 -0.11 0.00	6.97 0.01 0.00	9.63 0.01 0.00	14.48 0.02 0.00	15.73 0.02 0.00	11.25 0.02 0.00	15.98 0.07 0.00	13.76 0.14 0.00	2.84 0.03 0.00	-1.86 0.00 0.00
ONONDAGA_REF_OCCRA 23987	5.41 0.01 0.00	3.36 0.00 -0.13	1.19 0.00 -1.03	-0.74 0.01 -1.98	13.18 -0.11 -0.14	-39.80 0.42 -7.27	0.47 0.01 -1.95	0.17 0.01 -1.76	0.23 0.00 -1.47	-1.20 0.01 -2.33	2.17 0.01 -2.39	21.14 -0.05 0.00	20.82 -0.06 0.00	16.55 -0.08 -0.43	16.57 -0.05 -0.55	6.94 -0.02 0.00	9.58 -0.04 0.00	14.41 -0.06 0.00	15.66 -0.05 0.00	11.34 -0.03 -0.14	16.39 0.04 -0.44	14.05 0.06 -0.37	3.82 0.03 -0.98	-0.37 -0.01 -1.50
ONONDAGA___COGEN 23986	5.40 0.00 0.00	3.35 -0.01 -0.12	1.12 0.00 -0.95	-0.89 0.02 -1.83	13.14 -0.13 -0.13	-40.30 0.47 -6.72	0.33 0.01 -1.80	0.04 0.01 -1.62	0.12 0.01 -1.36	-1.37 0.02 -2.16	1.99 0.01 -2.21	21.08 -0.11 0.00	20.77 -0.11 0.00	16.47 -0.12 -0.40	16.49 -0.09 -0.51	6.93 -0.04 0.00	9.55 -0.07 0.00	14.37 -0.09 0.00	15.62 -0.09 0.00	11.29 -0.06 -0.13	16.31 -0.01 -0.41	13.98 0.02 -0.34	3.74 0.02 -0.91	-0.48 0.00 -1.38
ONTARIO___LFGE 23819	5.42 0.02 0.00	3.40 0.00 -0.17	1.54 0.00 -1.38	-0.06 0.03 -2.64	13.08 -0.26 -0.18	-37.20 0.53 -9.75	1.14 0.02 -2.61	0.77 0.01 -2.35	0.73 0.01 -1.97	-0.41 0.00 -3.13	2.99 0.01 -3.21	21.16 -0.04 0.00	20.83 -0.06 0.00	16.62 -0.15 -0.58	16.71 -0.09 -0.74	6.91 -0.06 0.00	9.50 -0.11 0.00	14.33 -0.13 0.00	15.62 -0.09 0.00	11.33 -0.09 -0.19	16.53 0.03 -0.59	14.48 0.10 -0.77	4.24 0.07 -1.36	0.12 -0.02 -1.99
ORANGEVILLE_WT_PWR 323706	12.93 -0.09 -7.62	8.32 -0.07 -5.15	3.87 0.00 -3.70	0.79 0.13 -3.40	22.33 -0.84 -10.02	-33.40 1.61 -12.48	1.91 0.05 -3.34	1.49 0.07 -3.01	1.32 0.05 -2.53	0.57 0.11 -4.00	11.14 0.02 -11.34	63.71 -0.73 -43.25	46.71 -0.86 -26.69	33.83 -0.85 -18.49	51.38 -0.62 -35.94	17.90 -0.29 -11.22	42.80 -0.58 -33.76	33.27 -0.87 -19.67	56.46 -0.83 -41.57	21.05 -0.71 -10.54	45.09 -0.72 -29.89	67.09 -0.41 -53.89	32.21 0.02 -29.39	0.72 0.04 -2.55
OSWEGATCHIE___HYD 24044	5.11 -0.29 0.00	3.06 -0.17 0.00	0.15 -0.01 0.00	-2.59 0.15 0.00	12.53 -0.62 0.00	-43.69 3.79 0.00	-1.39 0.09 0.00	-1.44 0.15 0.00	-1.13 0.12 0.00	-3.19 0.35 0.00	-0.28 -0.05 0.00	18.86 -2.33 0.00	18.73 -2.15 0.00	14.55 -1.64 0.00	14.60 -1.46 0.00	6.60 -0.36 0.00	9.14 -0.48 0.00	13.76 -0.70 0.00	14.91 -0.80 0.00	10.62 -0.60 0.00	14.94 -0.97 0.00	12.93 -0.69 0.00	2.66 -0.15 0.00	-1.72 0.13 0.00

OSWEGO___5 23606	5.30 -0.10 0.00	3.25 -0.07 -0.08	0.85 0.00 -0.69	-1.35 0.06 -1.32	12.90 -0.34 -0.09	-41.39 1.23 -4.86	-0.15 0.04 -1.30	-0.38 0.04 -1.17	-0.24 0.03 -0.98	-1.90 0.08 -1.56	1.38 0.01 -1.60	20.71 -0.49 0.00	20.40 -0.49 0.00	16.08 -0.40 -0.29	16.06 -0.37 -0.37	6.80 -0.16 0.00	9.39 -0.23 0.00	14.12 -0.34 0.00	15.35 -0.36 0.00	11.06 -0.26 -0.10	15.89 -0.31 -0.29	13.62 -0.24 -0.25	3.43 -0.03 -0.66	-0.83 0.03 -1.00
OSWEGO___6 23613	5.30 -0.10 0.00	3.25 -0.07 -0.08	0.85 0.00 -0.69	-1.35 0.06 -1.32	12.90 -0.34 -0.09	-41.39 1.23 -4.86	-0.15 0.04 -1.30	-0.38 0.04 -1.17	-0.24 0.03 -0.98	-1.90 0.08 -1.56	1.38 0.01 -1.60	20.71 -0.49 0.00	20.40 -0.49 0.00	16.08 -0.40 -0.29	16.06 -0.37 -0.37	6.80 -0.16 0.00	9.39 -0.23 0.00	14.12 -0.34 0.00	15.35 -0.36 0.00	11.06 -0.26 -0.10	15.89 -0.31 -0.29	13.62 -0.24 -0.25	3.43 -0.03 -0.66	-0.83 0.03 -1.00
OUTOKUMPU-AB___DRP 24206	3.09 -0.28 2.04	4.48 -0.19 -1.43	2.13 0.00 -1.97	0.31 0.21 -2.84	16.64 -1.24 -4.73	-33.93 3.07 -10.49	1.40 0.07 -2.81	1.03 0.09 -2.53	0.95 0.08 -2.13	0.01 0.18 -3.37	5.08 0.02 -5.28	36.94 -1.35 -17.10	28.88 -1.40 -9.40	23.11 -1.22 -8.14	31.44 -1.04 -16.41	9.34 -0.47 -2.85	18.85 -0.77 -10.00	18.29 -1.16 -4.99	31.79 -1.19 -17.27	13.11 -0.93 -2.82	29.59 -1.12 -14.79	-23.48 -0.82 36.27	-21.01 -0.05 23.77	0.35 0.07 -2.14
OXBOW____ 24026	2.54 -0.36 2.50	3.18 -0.23 -0.18	1.62 0.00 -1.47	0.32 0.24 -2.81	14.20 -1.41 -2.46	-33.40 3.68 -10.40	1.39 0.09 -2.79	1.03 0.11 -2.51	0.95 0.09 -2.11	0.02 0.23 -3.34	3.21 0.02 -3.42	26.02 -1.67 -6.49	22.05 -1.71 -2.88	18.55 -1.46 -3.81	22.71 -1.28 -7.92	6.38 -0.58 0.00	9.68 -0.90 -0.96	13.10 -1.37 0.00	21.66 -1.41 -7.36	10.34 -1.09 -0.21	-17.27 -1.42 31.76	-43.09 -1.10 55.61	-16.88 -0.11 19.58	0.36 0.09 -2.12
OXY_CHEM_DSASP 323612	2.37 -0.46 2.58	2.24 -0.30 0.70	1.26 -0.01 -1.11	0.34 0.28 -2.79	8.07 -1.63 3.46	-32.79 4.39 -10.30	1.39 0.11 -2.76	1.03 0.13 -2.48	0.95 0.11 -2.09	0.05 0.28 -3.31	1.90 0.02 -2.11	5.82 -2.06 13.32	11.68 -2.09 7.11	9.12 -1.75 5.31	2.84 -1.58 11.65	4.26 -0.71 1.99	1.73 -1.08 6.81	9.34 -1.63 3.49	1.67 -1.69 12.35	8.31 -1.29 1.62	-3.35 -1.54 17.72	-17.23 -1.15 29.70	-11.25 -0.12 13.94	0.36 0.12 -2.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	2.37 -0.46 2.58	2.24 -0.30 0.70	1.26 -0.01 -1.11	0.34 0.28 -2.79	8.07 -1.63 3.46	-32.79 4.39 -10.30	1.39 0.11 -2.76	1.03 0.13 -2.48	0.95 0.11 -2.09	0.05 0.28 -3.31	1.90 0.02 -2.11	5.82 -2.06 13.32	11.68 -2.09 7.11	9.12 -1.75 5.31	2.84 -1.58 11.65	4.26 -0.71 1.99	1.73 -1.08 6.81	9.34 -1.63 3.49	1.67 -1.69 12.35	8.31 -1.29 1.62	-3.35 -1.54 17.72	-17.23 -1.15 29.70	-11.25 -0.12 13.94	0.36 0.12 -2.10
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	5.94 0.54 0.00	4.74 0.32 -1.19	9.84 0.02 -9.66	15.57 -0.25 -18.55	15.55 1.12 -1.28	18.35 -3.10 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.24 -22.17	22.50 -0.01 -22.73	22.76 1.56 0.00	22.51 1.62 0.00	21.61 1.29 -4.13	22.60 1.31 -5.22	7.57 0.61 0.00	10.41 0.79 0.00	15.55 1.09 0.00	16.87 1.16 0.00	13.51 0.93 -1.36	21.50 1.46 -4.13	18.37 1.29 -3.46	12.32 0.30 -9.21	11.98 -0.20 -14.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	5.98 0.58 0.00	4.77 0.34 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	18.06 -3.40 -68.94	16.87 -0.12 -18.47	14.91 -0.13 -16.63	12.62 -0.10 -13.97	18.36 -0.26 -22.17	22.50 -0.01 -22.73	22.90 1.71 0.00	22.63 1.75 0.00	21.72 1.40 -4.13	22.70 1.41 -5.22	7.62 0.65 0.00	10.46 0.84 0.00	15.64 1.18 0.00	16.98 1.27 0.00	13.59 1.01 -1.36	21.61 1.57 -4.13	18.47 1.39 -3.46	12.34 0.31 -9.21	11.97 -0.21 -14.04
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.85 -0.03 -26.48	18.33 -0.03 -15.13	7.71 0.01 -7.54	0.60 0.09 -3.25	44.60 -0.63 -32.08	-34.80 1.24 -11.45	1.61 0.03 -3.06	1.21 0.04 -2.76	1.09 0.03 -2.32	0.17 0.05 -3.67	25.51 0.02 -25.71	154.66 -0.37 -133.84	101.69 -0.45 -81.25	71.56 -0.51 -55.88	125.81 -0.32 -110.06	40.67 -0.17 -33.88	108.00 -0.35 -98.73	73.40 -0.53 -59.47	151.20 -0.52 -136.01	42.12 -0.45 -31.35	109.97 -0.31 -94.37	170.47 -0.14 -156.99	86.11 0.10 -83.20	0.46 -0.01 -2.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	5.96 0.56 0.00	4.79 0.32 -1.24	10.23 0.02 -10.04	16.29 -0.26 -19.28	15.60 1.12 -1.33	20.81 -3.35 -71.65	17.61 -0.11 -19.20	15.57 -0.12 -17.28	13.17 -0.09 -14.52	19.22 -0.27 -23.03	23.38 -0.01 -23.62	22.91 1.71 0.00	22.59 1.71 0.00	21.84 1.37 -4.29	22.89 1.39 -5.43	7.60 0.64 0.00	10.49 0.87 0.00	15.70 1.24 0.00	17.06 1.35 0.00	13.67 1.04 -1.41	21.77 1.56 -4.29	18.57 1.36 -3.60	12.67 0.29 -9.57	12.53 -0.21 -14.59
PEEKSKILL____ 23653	5.87 0.48 0.00	4.67 0.27 -1.17	9.63 0.02 -9.46	15.20 -0.22 -18.15	15.34 0.94 -1.25	17.24 -2.73 -67.46	16.50 -0.09 -18.07	14.58 -0.10 -16.27	12.34 -0.07 -13.67	17.94 -0.20 -21.69	22.01 0.00 -22.24	22.51 1.31 0.00	22.20 1.32 0.00	21.29 1.07 -4.04	22.27 1.09 -5.11	7.47 0.51 0.00	10.31 0.69 0.00	15.41 0.95 0.00	16.75 1.04 0.00	13.37 0.82 -1.33	21.19 1.24 -4.04	18.09 1.09 -3.39	12.06 0.24 -9.01	11.71 -0.17 -13.74
PGE MADISON___WINDPWR 24146	6.16 0.40 -0.36	4.18 0.22 -0.72	3.27 0.01 -3.10	2.78 -0.17 -5.68	14.91 0.73 -1.03	-29.11 -2.67 -21.05	4.07 -0.09 -5.64	3.38 -0.10 -5.08	2.93 -0.09 -4.27	2.96 -0.25 -6.75	7.21 0.00 -7.44	25.68 1.48 -3.00	24.20 1.44 -1.89	19.71 1.05 -2.48	21.14 1.08 -3.99	8.23 0.45 -0.81	12.64 0.61 -2.41	16.81 0.93 -1.41	19.31 1.04 -2.56	13.11 0.74 -1.15	20.14 1.19 -3.04	17.98 1.03 -3.33	7.20 0.25 -4.14	2.30 -0.13 -4.29
PIERCEFIELD___HYD 23852	5.05 -0.35 0.00	3.03 -0.20 0.00	0.14 -0.01 0.00	-2.56 0.17 0.00	12.51 -0.65 0.00	-45.41 4.60 2.53	-2.06 0.10 0.68	-2.01 0.19 0.61	-1.61 0.16 0.51	-3.91 0.45 0.81	-1.15 -0.10 0.83	18.09 -3.11 0.00	17.97 -2.91 0.00	13.89 -2.15 0.15	14.06 -1.81 0.19	6.65 -0.31 0.00	9.21 -0.41 0.00	13.88 -0.58 0.00	15.01 -0.70 0.00	10.66 -0.56 0.00	14.84 -1.07 0.00	12.73 -0.88 0.00	2.60 -0.21 0.00	-1.70 0.15 0.00
PINELAWN_CC_1 323563	6.11 0.71 0.00	5.11 0.42 -1.45	18.56 0.03 -18.38	20.97 -0.34 -24.04	15.89 1.46 -1.28	16.86 -4.63 -68.98	17.20 -0.14 -18.82	14.88 -0.16 -16.63	12.60 -0.13 -13.98	18.30 -0.34 -22.18	22.52 0.00 -22.74	23.35 2.15 0.00	22.85 1.97 0.00	21.98 1.66 -4.13	23.09 1.74 -5.28	7.73 0.77 0.00	10.63 1.01 0.00	15.95 1.48 0.00	17.26 1.55 0.00	13.63 1.21 -1.20	29.42 1.88 -11.63	23.71 1.65 -8.45	12.40 0.35 -9.24	11.94 -0.25 -14.05
PJM_GEN_HTP_PROXY 323702	5.96 0.55 0.00	5.11 0.32 -1.56	9.95 0.02 -9.76	15.56 -0.26 -18.54	15.55 1.12 -1.28	18.13 -3.30 -68.92	16.87 -0.10 -18.46	14.91 -0.12 -16.62	12.63 -0.09 -13.97	18.37 -0.25 -22.16	22.49 0.00 -22.72	22.78 1.59 0.00	22.48 1.60 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.50 0.60 0.07	10.73 0.81 -0.30	16.32 1.12 -0.74	16.92 1.21 0.00	13.53 0.95 -1.36	21.09 1.44 -3.74	18.34 1.27 -3.46	12.29 0.28 -9.21	11.98 -0.21 -14.04

PJM_GEN_KEystone 24065	7.99 0.21 -2.38	5.77 0.11 -2.42	6.23 0.01 -6.06	7.59 -0.06 -10.39	16.90 0.18 -3.56	-9.58 -0.64 -38.55	8.82 -0.03 -10.33	7.68 -0.03 -9.30	6.54 -0.02 -7.81	8.78 -0.07 -12.39	14.52 0.02 -14.73	33.83 0.43 -12.21	28.78 0.41 -7.49	23.77 0.25 -7.32	29.23 0.34 -12.82	10.18 0.14 -3.08	19.39 0.14 -9.63	20.89 0.17 -6.26	28.03 0.20 -12.11	15.02 0.15 -3.64	26.56 0.39 -10.26	31.21 0.39 -17.19	16.05 0.15 -13.09	5.90 -0.09 -7.84
PJM_GEN_NEPTUNE_PROXY 323594	6.03 0.63 0.00	5.43 0.37 -1.83	18.90 0.02 -18.72	21.15 -0.30 -24.19	15.73 1.30 -1.28	17.43 -4.06 -68.98	17.22 -0.13 -18.83	14.90 -0.14 -16.63	12.62 -0.11 -13.98	18.35 -0.29 -22.18	22.52 0.00 -22.74	23.09 1.90 0.00	22.62 1.74 0.00	21.80 1.48 -4.13	22.89 1.57 -5.25	7.58 0.69 0.07	10.82 0.91 -0.29	16.50 1.30 -0.74	17.04 1.33 0.00	12.69 1.04 -0.43	25.49 1.62 -7.96	20.48 1.42 -5.45	12.35 0.30 -9.24	11.97 -0.23 -14.05
PJM_GEN_VFT_PROXY 323633	5.95 0.55 0.00	5.11 0.32 -1.56	9.95 0.02 -9.77	15.56 -0.25 -18.55	15.52 1.09 -1.28	18.19 -3.25 -68.93	16.88 -0.10 -18.47	14.92 -0.11 -16.62	12.63 -0.09 -13.97	18.39 -0.23 -22.16	22.50 0.00 -22.73	22.70 1.51 0.00	22.41 1.53 0.00	21.55 1.24 -4.13	22.55 1.26 -5.22	7.47 0.57 0.07	10.69 0.77 -0.30	16.26 1.05 -0.74	16.86 1.15 0.00	13.48 0.91 -1.36	21.03 1.38 -3.74	18.30 1.22 -3.46	12.29 0.27 -9.21	11.98 -0.20 -14.04
PLEASANTVLY___LBMP 24000	5.86 0.47 0.00	4.77 0.27 -1.26	10.43 0.02 -10.25	16.72 -0.22 -19.68	15.46 0.95 -1.36	22.95 -2.68 -73.12	18.02 -0.08 -19.59	15.95 -0.09 -17.64	13.49 -0.07 -14.82	19.78 -0.20 -23.51	23.88 -0.01 -24.11	22.46 1.26 0.00	22.13 1.25 0.00	21.58 1.01 -4.38	22.65 1.04 -5.54	7.44 0.48 0.00	10.28 0.66 0.00	15.40 0.93 0.00	16.73 1.02 0.00	13.47 0.81 -1.44	21.51 1.22 -4.38	18.36 1.07 -3.67	12.81 0.23 -9.77	12.87 -0.17 -14.89
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	5.91 0.51 0.00	4.74 0.30 -1.21	10.02 0.02 -9.84	15.93 -0.24 -18.90	15.49 1.04 -1.30	19.72 -3.02 -70.22	17.23 -0.10 -18.81	15.24 -0.11 -16.94	12.90 -0.08 -14.23	18.81 -0.23 -22.58	22.93 0.00 -23.15	22.65 1.46 0.00	22.33 1.45 0.00	21.56 1.17 -4.20	22.59 1.20 -5.32	7.51 0.55 0.00	10.37 0.75 0.00	15.51 1.05 0.00	16.85 1.14 0.00	13.50 0.90 -1.38	21.47 1.35 -4.21	18.33 1.18 -3.53	12.45 0.26 -9.38	12.26 -0.19 -14.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	5.91 0.51 0.00	4.80 0.29 -1.28	10.56 0.02 -10.38	16.95 -0.24 -19.92	15.56 1.04 -1.37	23.51 -3.02 -74.02	18.25 -0.10 -19.83	16.15 -0.11 -17.85	13.67 -0.08 -15.00	20.02 -0.23 -23.80	24.17 -0.01 -24.40	22.66 1.47 0.00	22.34 1.46 0.00	21.79 1.17 -4.43	22.87 1.19 -5.61	7.51 0.55 0.00	10.38 0.76 0.00	15.55 1.09 0.00	16.91 1.20 0.00	13.61 0.94 -1.46	21.75 1.40 -4.44	18.56 1.23 -3.72	12.96 0.26 -9.89	13.03 -0.19 -15.08
POLETTI____ 23519	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.09 -3.35 -68.93	16.88 -0.11 -18.47	14.92 -0.12 -16.62	12.63 -0.09 -13.97	18.38 -0.24 -22.16	22.50 0.00 -22.73	22.37 1.56 0.39	21.58 1.56 0.86	21.60 1.28 -4.13	21.67 1.29 -4.31	7.55 0.59 0.00	10.09 0.79 0.32	15.55 1.09 0.00	16.90 1.19 0.00	13.52 0.94 -1.36	21.46 1.42 -4.13	18.33 1.25 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
PORT_JEFF_3 23555	6.16 0.76 0.00	5.14 0.45 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	16.02 1.59 -1.28	16.39 -5.10 -68.98	17.19 -0.16 -18.83	14.86 -0.18 -16.63	12.59 -0.14 -13.98	18.26 -0.37 -22.18	22.51 0.00 -22.74	23.57 2.37 0.00	23.02 2.14 0.00	22.12 1.81 -4.13	23.24 1.91 -5.26	7.80 0.84 0.00	10.70 1.08 0.00	16.09 1.63 0.00	17.39 1.68 0.00	13.26 1.30 -0.74	27.60 2.05 -9.64	22.05 1.80 -6.63	12.44 0.39 -9.24	11.91 -0.28 -14.05
PORT_JEFF_4 23616	6.16 0.76 0.00	5.14 0.45 -1.46	18.71 0.03 -18.52	21.04 -0.36 -24.13	16.02 1.59 -1.28	16.39 -5.10 -68.98	17.19 -0.16 -18.83	14.86 -0.18 -16.63	12.59 -0.14 -13.98	18.26 -0.37 -22.18	22.51 0.00 -22.74	23.57 2.37 0.00	23.02 2.14 0.00	22.12 1.81 -4.13	23.24 1.91 -5.26	7.80 0.84 0.00	10.70 1.08 0.00	16.09 1.63 0.00	17.39 1.68 0.00	13.26 1.30 -0.74	27.60 2.05 -9.64	22.05 1.80 -6.63	12.44 0.39 -9.24	11.91 -0.28 -14.05
PORT_JEFF_IC 23713	6.18 0.78 0.00	5.15 0.46 -1.46	18.71 0.03 -18.52	21.02 -0.37 -24.12	16.05 1.62 -1.28	16.25 -5.24 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.64 2.44 0.00	23.09 2.21 0.00	22.18 1.86 -4.13	23.30 1.97 -5.27	7.83 0.87 0.00	10.73 1.12 0.00	16.14 1.68 0.00	17.46 1.74 0.00	13.32 1.35 -0.75	27.73 2.11 -9.71	22.16 1.85 -6.69	12.45 0.40 -9.24	11.91 -0.28 -14.05
PPL PILGRIM_ST_GT1 24216	6.15 0.76 0.00	5.13 0.44 -1.46	18.69 0.03 -18.50	21.02 -0.36 -24.11	16.00 1.57 -1.28	16.44 -5.06 -68.98	17.19 -0.16 -18.83	14.87 -0.18 -16.63	12.59 -0.14 -13.98	18.27 -0.37 -22.18	22.51 0.00 -22.74	23.54 2.35 0.00	23.00 2.12 0.00	22.10 1.79 -4.13	23.20 1.87 -5.27	7.79 0.83 0.00	10.69 1.08 0.00	16.07 1.60 0.00	17.38 1.67 0.00	13.33 1.30 -0.82	27.91 2.03 -9.98	22.33 1.78 -6.94	12.42 0.38 -9.24	11.92 -0.27 -14.05
PPL PILGRIM_ST_GT2 24217	6.15 0.76 0.00	5.13 0.44 -1.46	18.69 0.03 -18.50	21.02 -0.36 -24.11	16.00 1.57 -1.28	16.44 -5.06 -68.98	17.19 -0.16 -18.83	14.87 -0.18 -16.63	12.59 -0.14 -13.98	18.27 -0.37 -22.18	22.51 0.00 -22.74	23.54 2.35 0.00	23.00 2.12 0.00	22.10 1.79 -4.13	23.20 1.87 -5.27	7.79 0.83 0.00	10.69 1.08 0.00	16.07 1.60 0.00	17.38 1.67 0.00	13.33 1.30 -0.82	27.91 2.03 -9.98	22.33 1.78 -6.94	12.42 0.38 -9.24	11.92 -0.27 -14.05
PPL_SHRM_GT3 24213	6.17 0.77 0.00	5.14 0.45 -1.46	18.71 0.03 -18.52	21.02 -0.37 -24.13	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.61 2.42 0.00	23.00 2.12 0.00	22.12 1.80 -4.13	23.28 1.94 -5.26	7.82 0.86 0.00	10.67 1.05 0.00	16.11 1.64 0.00	17.38 1.67 0.00	13.27 1.30 -0.74	27.66 2.08 -9.67	22.12 1.85 -6.65	12.44 0.40 -9.24	11.90 -0.29 -14.05
PPL_SHRM_GT4 24214	6.17 0.77 0.00	5.14 0.45 -1.46	18.71 0.03 -18.52	21.02 -0.37 -24.13	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.61 2.42 0.00	23.00 2.12 0.00	22.12 1.80 -4.13	23.28 1.94 -5.26	7.82 0.86 0.00	10.67 1.05 0.00	16.11 1.64 0.00	17.38 1.67 0.00	13.27 1.30 -0.74	27.66 2.08 -9.67	22.12 1.85 -6.65	12.44 0.40 -9.24	11.90 -0.29 -14.05
PROJECT___ORANGE I 24174	5.38 -0.02 0.00	3.31 -0.02 -0.10	1.00 0.00 -0.84	-1.10 0.03 -1.61	13.07 -0.19 -0.11	-40.96 0.66 -5.87	0.11 0.02 -1.57	-0.16 0.02 -1.42	-0.05 0.01 -1.19	-1.63 0.03 -1.89	1.71 0.01 -1.93	21.01 -0.18 0.00	20.70 -0.18 0.00	16.36 -0.17 -0.35	16.37 -0.14 -0.44	6.90 -0.06 0.00	9.52 -0.10 0.00	14.32 -0.14 0.00	15.57 -0.09 0.00	11.24 -0.09 -0.12	16.21 -0.06 -0.36	13.89 -0.02 -0.30	3.62 0.02 -0.79	-0.65 0.00 -1.21

PROJECT___ORANGE 2 24166	5.38 -0.02 0.00	3.31 -0.02 -0.10	1.00 0.00 -0.84	-1.10 0.03 -1.61	13.07 -0.19 -0.11	-40.96 0.66 -5.87	0.11 0.02 -1.57	-0.16 0.02 -1.42	-0.05 0.01 -1.19	-1.63 0.03 -1.89	1.71 0.01 -1.93	21.01 -0.18 0.00	20.70 -0.18 0.00	16.36 -0.17 -0.35	16.37 -0.14 -0.44	6.90 -0.06 0.00	9.52 -0.10 0.00	14.32 -0.14 0.00	15.57 -0.14 0.00	11.24 -0.09 -0.12	16.21 -0.06 -0.36	13.89 -0.02 -0.30	3.62 0.02 -0.79	-0.65 0.00 -1.21
PYRITES___HYD 24023	5.12 -0.28 0.00	3.08 -0.16 0.00	0.15 -0.01 0.00	-2.60 0.13 0.00	12.69 -0.47 0.00	-46.14 4.00 2.65	-2.12 0.08 0.71	-2.06 0.17 0.64	-1.65 0.14 0.54	-3.99 0.40 0.85	-1.20 -0.10 0.88	18.34 -2.86 0.00	18.23 -2.65 0.00	14.09 -1.94 0.16	14.29 -1.58 0.20	6.78 -0.18 0.00	9.38 -0.23 0.00	14.15 -0.31 0.00	15.32 -0.40 0.00	10.88 -0.34 0.00	15.14 -0.77 0.00	12.96 -0.66 0.00	2.64 -0.17 0.00	-1.73 0.13 0.00
RAMAPO___LBMP 323565	5.85 0.45 0.00	4.60 0.26 -1.11	9.14 0.02 -8.96	14.26 -0.21 -17.20	15.23 0.89 -1.19	13.85 -2.60 -63.93	15.56 -0.08 -17.13	13.73 -0.09 -15.42	11.63 -0.07 -12.96	16.82 -0.19 -20.55	20.84 0.00 -21.07	22.45 1.25 0.00	22.15 1.27 0.00	21.04 1.02 -3.83	21.96 1.05 -4.84	7.45 0.49 0.00	10.28 0.66 0.00	15.38 0.91 0.00	16.71 1.00 0.00	13.27 0.80 -1.26	20.92 1.18 -3.83	17.87 1.04 -3.21	11.58 0.23 -8.54	10.99 -0.17 -13.02
RANKINE____ 23646	19.32 -0.15 -14.07	11.65 -0.11 -8.53	5.03 0.00 -4.86	0.49 0.15 -3.08	29.46 -0.95 -17.26	-34.18 2.12 -11.18	1.56 0.05 -3.00	1.17 0.07 -2.69	1.06 0.05 -2.26	0.16 0.11 -3.59	15.70 0.02 -15.90	94.32 -0.89 -74.02	65.27 -0.96 -45.35	46.42 -0.90 -31.13	76.39 -0.71 -61.03	25.56 -0.34 -18.93	66.46 -0.58 -57.43	46.78 -0.88 -33.20	88.26 -0.88 -73.43	28.09 -0.72 -17.59	67.85 -0.71 -52.65	115.43 -0.46 -102.28	55.96 0.02 -53.13	0.45 0.03 -2.28
RAVENSWOOD_GT2_1 24244	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.47 1.59 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT2_2 24245	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.47 1.59 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT2_3 24246	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.11 -3.35 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.79 1.60 0.00	22.49 1.61 0.00	21.62 1.30 -4.13	22.61 1.32 -5.22	7.57 0.61 0.00	10.43 0.81 0.00	15.59 1.12 0.00	16.93 1.21 0.00	13.53 0.95 -1.36	21.49 1.45 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT2_4 24247	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.12 -1.28	18.11 -3.35 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.79 1.60 0.00	22.49 1.61 0.00	21.62 1.30 -4.13	22.61 1.32 -5.22	7.57 0.61 0.00	10.43 0.81 0.00	15.59 1.12 0.00	16.93 1.21 0.00	13.53 0.95 -1.36	21.49 1.45 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT3_1 24248	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.59 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.56 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT3_2 24249	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.59 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.56 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT3_3 24250	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.13 -1.28	18.11 -3.35 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.81 1.62 0.00	22.50 1.62 0.00	21.63 1.31 -4.13	22.63 1.33 -5.22	7.57 0.61 0.00	10.44 0.82 0.00	15.59 1.13 0.00	16.94 1.23 0.00	13.54 0.96 -1.36	21.50 1.46 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT3_4 24251	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.56 1.13 -1.28	18.11 -3.35 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.81 1.62 0.00	22.50 1.62 0.00	21.63 1.31 -4.13	22.63 1.33 -5.22	7.57 0.61 0.00	10.44 0.82 0.00	15.59 1.13 0.00	16.94 1.23 0.00	13.54 0.96 -1.36	21.50 1.46 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT_1 23729	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.17 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.10 -13.97	18.37 -0.25 -22.17	22.50 0.00 -22.73	22.84 1.65 0.00	22.56 1.68 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.59 1.13 0.00	16.94 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
RAVENSWOOD_GT_10 24258	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.47 1.59 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT_11 24259	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.47 1.59 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04

RAVENSWOOD_GT_4 24252	5.95 0.55 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.56 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT_5 24254	5.95 0.55 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.56 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT_6 24253	5.95 0.55 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.56 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT_7 24255	5.95 0.55 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.56 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.47 1.59 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD_GT_9 24257	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.10 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.47 1.59 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD___1 23533	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.17 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.10 -13.97	18.37 -0.25 -22.17	22.50 0.00 -22.73	22.84 1.65 0.00	22.56 1.68 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.59 1.13 0.00	16.94 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
RAVENSWOOD___2 23534	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.17 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.10 -13.97	18.37 -0.25 -22.17	22.50 0.00 -22.73	22.84 1.65 0.00	22.56 1.68 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.59 1.13 0.00	16.94 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
RAVENSWOOD___3 23535	5.96 0.56 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.26 -18.55	15.55 1.12 -1.28	18.15 -3.30 -68.94	16.88 -0.11 -18.47	14.92 -0.12 -16.63	12.63 -0.09 -13.97	18.38 -0.25 -22.17	22.50 0.00 -22.73	22.78 1.59 0.00	22.48 1.60 0.00	21.60 1.29 -4.13	22.60 1.31 -5.22	7.57 0.60 0.00	10.43 0.81 0.00	15.57 1.11 0.00	16.92 1.21 0.00	13.53 0.95 -1.36	21.48 1.44 -4.13	18.34 1.27 -3.46	12.30 0.28 -9.21	11.98 -0.21 -14.04
RAVENSWOOD___4 23820	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.17 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.10 -13.97	18.37 -0.25 -22.17	22.50 0.00 -22.73	22.84 1.65 0.00	22.56 1.68 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.59 1.13 0.00	16.94 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
RCPL_TRUST___DRP 24196	5.96 0.56 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.55 -0.26 -18.54	15.56 1.13 -1.28	18.03 -3.40 -68.92	16.87 -0.11 -18.46	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.37 -0.25 -22.16	22.49 0.00 -22.72	22.81 1.62 0.00	22.50 1.62 0.00	21.63 1.31 -4.13	22.63 1.33 -5.22	7.57 0.61 0.00	10.44 0.82 0.00	15.60 1.13 0.00	16.94 1.23 0.00	13.54 0.97 -1.36	21.50 1.46 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.97 -0.21 -14.04
RENSSELAER___COGEN 23796	5.66 0.27 0.00	4.93 0.17 -1.54	12.63 0.01 -12.46	21.04 -0.15 -23.92	15.45 0.65 -1.65	40.05 -1.32 -88.85	22.29 -0.03 -23.80	19.80 -0.04 -21.43	16.73 -0.03 -18.01	24.84 -0.08 -28.46	28.93 -0.01 -29.17	21.69 0.49 0.00	21.33 0.45 0.00	21.86 0.37 -5.30	23.19 0.42 -6.70	7.18 0.22 0.00	9.96 0.34 0.00	14.96 0.49 0.00	16.29 0.58 0.00	13.44 0.48 -1.74	21.92 0.71 -5.30	18.67 0.61 -4.44	14.75 0.12 -11.82	16.07 -0.10 -18.02
REVERE_CPPR_DRP 24186	5.51 0.12 0.00	3.33 0.06 -0.03	0.44 0.00 -0.27	-2.25 -0.04 -0.53	13.36 0.18 -0.04	-46.24 -0.41 -1.66	-1.05 -0.01 -0.44	-1.21 -0.01 -0.40	-0.93 -0.01 -0.34	-3.05 -0.04 -0.53	0.31 -0.01 -0.55	21.38 0.18 0.00	21.09 0.21 0.00	16.45 0.17 -0.10	16.37 0.18 -0.12	7.07 0.10 0.00	9.77 0.15 0.00	14.69 0.23 0.00	15.96 0.24 0.00	11.45 0.19 -0.04	16.36 0.33 -0.12	14.05 0.34 -0.10	3.15 0.08 -0.26	-1.50 -0.04 -0.40
RIVERBAY____ 323610	5.98 0.58 0.00	4.77 0.34 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	18.06 -3.40 -68.94	16.87 -0.12 -18.47	14.91 -0.13 -16.63	12.62 -0.10 -13.97	18.36 -0.26 -22.17	22.50 -0.01 -22.73	22.90 1.71 0.00	22.63 1.75 0.00	21.72 1.40 -4.13	22.70 1.41 -5.22	7.62 0.65 0.00	10.46 0.84 0.00	15.64 1.18 0.00	16.98 1.27 0.00	13.59 1.01 -1.36	21.61 1.57 -4.13	18.47 1.39 -3.46	12.34 0.31 -9.21	11.97 -0.21 -14.04
ROCHESTER_9_IC 23652	4.76 -0.17 0.47	2.96 -0.12 0.16	1.20 0.00 -1.04	-0.39 0.12 -2.22	12.01 -0.76 0.39	-37.36 1.92 -8.20	0.76 0.05 -2.20	0.44 0.05 -1.98	0.45 0.04 -1.66	-0.81 0.10 -2.63	2.05 0.01 -2.26	17.93 -0.73 2.54	18.50 -0.77 1.61	14.96 -0.68 0.54	14.07 -0.59 1.41	6.02 -0.27 0.68	7.20 -0.41 2.01	12.68 -0.58 1.19	13.14 -0.58 1.99	10.31 -0.45 0.46	14.11 -0.48 1.31	8.52 -0.34 4.76	1.22 -0.01 1.58	-0.15 0.03 -1.68

ROSETON___1 23587	5.86 0.47 0.00	4.76 0.27 -1.27	10.43 0.02 -10.26	16.74 -0.22 -19.69	15.45 0.94 -1.36	22.99 -2.68 -73.16	18.03 -0.08 -19.60	15.96 -0.09 -17.64	13.50 -0.07 -14.83	19.78 -0.20 -23.52	23.88 -0.01 -24.11	22.47 1.27 0.00	22.14 1.26 0.00	21.58 1.02 -4.38	22.65 1.04 -5.54	7.45 0.48 0.00	10.28 0.66 0.00	15.40 0.93 0.00	16.73 1.02 0.00	13.47 0.81 -1.44	21.51 1.22 -4.38	18.36 1.07 -3.67	12.81 0.23 -9.77	12.87 -0.17 -14.90
ROSETON___2 23588	5.86 0.47 0.00	4.76 0.27 -1.27	10.43 0.02 -10.26	16.74 -0.22 -19.69	15.45 0.94 -1.36	22.99 -2.68 -73.16	18.03 -0.08 -19.60	15.96 -0.09 -17.64	13.50 -0.07 -14.83	19.78 -0.20 -23.52	23.88 -0.01 -24.11	22.47 1.27 0.00	22.14 1.26 0.00	21.58 1.02 -4.38	22.65 1.04 -5.54	7.45 0.48 0.00	10.28 0.66 0.00	15.40 0.93 0.00	16.73 1.02 0.00	13.47 0.81 -1.44	21.51 1.22 -4.38	18.36 1.07 -3.67	12.81 0.23 -9.77	12.87 -0.17 -14.90
RUSSELL___1 23602	4.79 -0.15 0.46	2.98 -0.10 0.15	1.20 0.00 -1.04	-0.40 0.11 -2.22	12.05 -0.72 0.38	-37.50 1.78 -8.20	0.76 0.04 -2.20	0.44 0.05 -1.98	0.45 0.04 -1.66	-0.82 0.08 -2.63	2.05 0.01 -2.27	18.06 -0.63 2.50	18.62 -0.67 1.59	15.05 -0.60 0.53	14.17 -0.52 1.38	6.06 -0.23 0.67	7.27 -0.37 1.98	12.78 -0.50 1.18	13.27 -0.49 1.95	10.38 -0.38 0.45	14.23 -0.39 1.29	8.62 -0.27 4.73	1.25 0.01 1.56	-0.16 0.02 -1.68
RUSSELL___2 23532	4.79 -0.15 0.46	2.98 -0.10 0.15	1.20 0.00 -1.04	-0.40 0.11 -2.22	12.05 -0.72 0.38	-37.50 1.78 -8.20	0.76 0.04 -2.20	0.44 0.05 -1.98	0.45 0.04 -1.66	-0.82 0.08 -2.63	2.05 0.01 -2.27	18.06 -0.63 2.50	18.62 -0.67 1.59	15.05 -0.60 0.53	14.17 -0.52 1.38	6.06 -0.23 0.67	7.27 -0.37 1.98	12.78 -0.50 1.18	13.27 -0.49 1.95	10.38 -0.38 0.45	14.23 -0.39 1.29	8.62 -0.27 4.73	1.25 0.01 1.56	-0.16 0.02 -1.68
RUSSELL___3 23549	4.79 -0.15 0.46	2.98 -0.10 0.15	1.20 0.00 -1.04	-0.40 0.11 -2.22	12.05 -0.72 0.38	-37.50 1.78 -8.20	0.76 0.04 -2.20	0.44 0.05 -1.98	0.45 0.04 -1.66	-0.82 0.08 -2.63	2.05 0.01 -2.27	18.06 -0.63 2.50	18.62 -0.67 1.59	15.05 -0.60 0.53	14.17 -0.52 1.38	6.06 -0.23 0.67	7.27 -0.37 1.98	12.78 -0.50 1.18	13.27 -0.49 1.95	10.38 -0.38 0.45	14.23 -0.39 1.29	8.62 -0.27 4.73	1.25 0.01 1.56	-0.16 0.02 -1.68
RUSSELL___4 23556	4.79 -0.15 0.46	2.98 -0.10 0.15	1.20 0.00 -1.04	-0.40 0.11 -2.22	12.05 -0.72 0.38	-37.50 1.78 -8.20	0.76 0.04 -2.20	0.44 0.05 -1.98	0.45 0.04 -1.66	-0.82 0.08 -2.63	2.05 0.01 -2.27	18.06 -0.63 2.50	18.62 -0.67 1.59	15.05 -0.60 0.53	14.17 -0.52 1.38	6.06 -0.23 0.67	7.27 -0.37 1.98	12.78 -0.50 1.18	13.27 -0.49 1.95	10.38 -0.38 0.45	14.23 -0.39 1.29	8.62 -0.27 4.73	1.25 0.01 1.56	-0.16 0.02 -1.68
RUSSELL___STATION 23914	4.79 -0.15 0.46	2.98 -0.10 0.15	1.20 0.00 -1.04	-0.40 0.11 -2.22	12.05 -0.72 0.38	-37.50 1.78 -8.20	0.76 0.04 -2.20	0.44 0.05 -1.98	0.45 0.04 -1.66	-0.82 0.08 -2.63	2.05 0.01 -2.27	18.06 -0.63 2.50	18.62 -0.67 1.59	15.05 -0.60 0.53	14.17 -0.52 1.38	6.06 -0.23 0.67	7.27 -0.37 1.98	12.78 -0.50 1.18	13.27 -0.49 1.95	10.38 -0.38 0.45	14.23 -0.39 1.29	8.62 -0.27 4.73	1.25 0.01 1.56	-0.16 0.02 -1.68
S SALMON___HYD 24043	5.29 -0.11 0.00	3.24 -0.07 -0.08	0.80 0.00 -0.64	-1.43 0.07 -1.23	12.85 -0.39 -0.08	-41.62 1.58 -4.29	-0.29 0.05 -1.15	-0.50 0.05 -1.03	-0.34 0.04 -0.87	-2.05 0.12 -1.38	1.19 0.00 -1.41	20.44 -0.76 0.00	20.21 -0.67 0.00	15.89 -0.55 -0.25	15.83 -0.57 -0.32	6.73 -0.23 0.00	9.26 -0.35 0.00	13.94 -0.52 0.00	15.16 -0.55 0.00	10.92 -0.39 -0.09	15.66 -0.52 -0.27	13.58 -0.27 -0.23	3.38 -0.04 -0.61	-0.87 0.06 -0.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.56 -0.27 -17.43	15.80 -0.18 -12.75	6.60 0.00 -6.44	0.41 0.20 -2.94	36.15 -1.21 -24.20	-33.75 3.02 -10.71	1.46 0.07 -2.87	1.09 0.09 -2.58	0.99 0.07 -2.17	0.08 0.18 -3.44	21.72 0.02 -21.92	128.10 -1.35 -108.25	86.87 -1.41 -67.39	59.87 -1.23 -44.91	102.91 -1.05 -87.89	35.05 -0.48 -28.56	94.00 -0.78 -85.16	63.35 -1.17 -50.06	114.86 -1.20 -100.35	36.67 -0.94 -26.39	84.99 -1.04 -70.12	130.21 -0.75 -117.34	67.11 -0.04 -64.34	0.39 0.06 -2.18
SELKIRK___I 23801	5.66 0.26 0.00	4.90 0.16 -1.52	12.45 0.01 -12.28	20.70 -0.14 -23.57	15.40 0.62 -1.63	38.76 -1.33 -87.57	21.95 -0.03 -23.46	19.49 -0.04 -21.12	16.47 -0.03 -17.75	24.43 -0.09 -28.06	28.53 -0.01 -28.76	21.72 0.53 0.00	21.38 0.50 0.00	21.82 0.41 -5.22	23.12 0.44 -6.61	7.19 0.23 0.00	9.96 0.34 0.00	14.96 0.50 0.00	16.29 0.57 0.00	13.41 0.47 -1.72	21.84 0.70 -5.23	18.61 0.61 -4.38	14.59 0.12 -11.66	15.82 -0.10 -17.77
SELKIRK___II 23799	5.65 0.26 0.00	4.90 0.16 -1.52	12.46 0.01 -12.29	20.72 -0.14 -23.59	15.39 0.61 -1.63	38.83 -1.33 -87.65	21.96 -0.03 -23.48	19.51 -0.04 -21.14	16.48 -0.03 -17.76	24.46 -0.09 -28.09	28.55 -0.01 -28.78	21.72 0.52 0.00	21.36 0.48 0.00	21.82 0.40 -5.23	23.12 0.44 -6.61	7.19 0.22 0.00	9.95 0.33 0.00	14.96 0.50 0.00	16.28 0.57 0.00	13.41 0.47 -1.72	21.84 0.70 -5.23	18.60 0.60 -4.38	14.60 0.12 -11.67	15.83 -0.10 -17.78
SENECA OSWGO___HYD 24041	5.33 -0.07 0.00	3.28 -0.04 -0.09	0.91 0.00 -0.75	-1.24 0.05 -1.44	12.97 -0.28 -0.10	-41.25 0.99 -5.25	-0.05 0.03 -1.41	-0.30 0.03 -1.27	-0.17 0.02 -1.06	-1.80 0.06 -1.69	1.51 0.01 -1.73	20.82 -0.38 0.00	20.50 -0.37 0.00	16.19 -0.31 -0.31	16.17 -0.29 -0.40	6.84 -0.12 0.00	9.43 -0.19 0.00	14.19 -0.28 0.00	15.43 -0.28 0.00	11.13 -0.20 -0.10	16.02 -0.21 -0.32	13.73 -0.15 -0.27	3.51 -0.02 -0.71	-0.75 0.02 -1.09
SENECA___ENERGY 23797	5.32 -0.08 0.00	3.32 -0.06 -0.15	1.38 0.00 -1.22	-0.32 0.07 -2.34	12.89 -0.43 -0.16	-37.44 1.40 -8.65	0.88 0.04 -2.32	0.54 0.04 -2.09	0.53 0.03 -1.75	-0.70 0.07 -2.78	2.63 0.01 -2.85	20.76 -0.43 0.00	20.44 -0.44 0.00	16.29 -0.41 -0.52	16.35 -0.37 -0.65	6.79 -0.17 0.00	9.36 -0.25 0.00	14.09 -0.37 0.00	15.35 -0.36 0.00	11.12 -0.27 -0.17	16.16 -0.27 -0.52	13.88 -0.18 -0.44	3.98 0.00 -1.16	-0.07 0.01 -1.77
SHOEMAKER___GT 23640	5.79 0.39 0.00	4.48 0.22 -1.03	8.51 0.01 -8.33	13.08 -0.18 -15.99	15.03 0.77 -1.10	9.66 -2.27 -59.41	14.36 -0.07 -15.91	12.65 -0.08 -14.33	10.72 -0.06 -12.04	15.38 -0.17 -19.10	19.35 0.00 -19.58	22.29 1.09 0.00	21.99 1.10 0.00	20.62 0.88 -3.55	21.48 0.91 -4.50	7.38 0.42 0.00	10.19 0.57 0.00	15.26 0.80 0.00	16.59 0.88 0.00	13.09 0.70 -1.17	20.51 1.04 -3.56	17.52 0.92 -2.98	10.95 0.20 -7.93	10.09 -0.14 -12.10
SHOREHAM_IC_1 23715	6.17 0.77 0.00	5.14 0.45 -1.46	18.71 0.03 -18.52	21.02 -0.37 -24.13	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.61 2.42 0.00	23.00 2.12 0.00	22.12 1.80 -4.13	23.28 1.94 -5.26	7.82 0.86 0.00	10.67 1.05 0.00	16.11 1.64 0.00	17.38 1.67 0.00	13.27 1.30 -0.74	27.66 2.08 -9.67	22.12 1.85 -6.65	12.44 0.40 -9.24	11.90 -0.29 -14.05

SHOREHAM_IC_2 23716	6.17 0.77 0.00	5.14 0.45 -1.46	18.71 0.03 -18.52	21.02 -0.37 -24.13	16.06 1.63 -1.28	16.20 -5.29 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.61 2.42 0.00	23.00 2.12 0.00	22.12 1.80 -4.13	23.28 1.94 -5.26	7.82 0.86 0.00	10.67 1.05 0.00	16.11 1.64 0.00	17.38 1.67 0.00	13.27 1.30 -0.74	27.66 2.08 -9.67	22.12 1.85 -6.65	12.44 0.40 -9.24	11.90 -0.29 -14.05
SISSONVILLE____ 23735	5.05 -0.35 0.00	3.03 -0.20 0.00	0.14 -0.01 0.00	-2.56 0.17 0.00	12.51 -0.65 0.00	-45.41 4.60 2.53	-2.06 0.10 0.68	-2.01 0.19 0.61	-1.61 0.16 0.51	-3.91 0.45 0.81	-1.15 -0.10 0.83	18.09 -3.11 0.00	17.97 -2.91 0.00	13.89 -2.15 0.15	14.06 -1.81 0.19	6.65 -0.31 0.00	9.21 -0.41 0.00	13.88 -0.58 0.00	15.01 -0.70 0.00	10.66 -0.56 0.00	14.84 -1.07 0.00	12.73 -0.88 0.00	2.60 -0.21 0.00	-1.70 0.15 0.00
SITHE_IND_GS1 24169	5.27 -0.13 0.00	3.22 -0.09 -0.07	0.76 -0.01 -0.60	-1.49 0.08 -1.16	12.81 -0.42 -0.08	-41.75 1.46 -4.27	-0.30 0.04 -1.14	-0.51 0.05 -1.03	-0.35 0.04 -0.86	-2.07 0.10 -1.37	1.19 0.01 -1.40	20.58 -0.61 0.00	20.27 -0.61 0.00	15.95 -0.49 -0.25	15.92 -0.47 -0.32	6.76 -0.20 0.00	9.33 -0.29 0.00	14.03 -0.43 0.00	15.26 -0.45 0.00	10.99 -0.32 -0.08	15.76 -0.40 -0.26	13.51 -0.32 -0.22	3.33 -0.05 -0.57	-0.94 0.04 -0.88
SITHE_IND_GS2 24170	5.27 -0.13 0.00	3.22 -0.09 -0.07	0.76 -0.01 -0.60	-1.49 0.08 -1.16	12.81 -0.42 -0.08	-41.75 1.46 -4.27	-0.30 0.04 -1.14	-0.51 0.05 -1.03	-0.35 0.04 -0.86	-2.07 0.10 -1.37	1.19 0.01 -1.40	20.58 -0.61 0.00	20.27 -0.61 0.00	15.95 -0.49 -0.25	15.92 -0.47 -0.32	6.76 -0.20 0.00	9.33 -0.29 0.00	14.03 -0.43 0.00	15.26 -0.45 0.00	10.99 -0.32 -0.08	15.76 -0.40 -0.26	13.51 -0.32 -0.22	3.33 -0.05 -0.57	-0.94 0.04 -0.88
SITHE_IND_GS3 24171	5.27 -0.13 0.00	3.22 -0.09 -0.07	0.76 -0.01 -0.60	-1.49 0.08 -1.16	12.81 -0.42 -0.08	-41.75 1.46 -4.27	-0.30 0.04 -1.14	-0.51 0.05 -1.03	-0.35 0.04 -0.86	-2.07 0.10 -1.37	1.19 0.01 -1.40	20.58 -0.61 0.00	20.27 -0.61 0.00	15.95 -0.49 -0.25	15.92 -0.47 -0.32	6.76 -0.20 0.00	9.33 -0.29 0.00	14.03 -0.43 0.00	15.26 -0.45 0.00	10.99 -0.32 -0.08	15.76 -0.40 -0.26	13.51 -0.32 -0.22	3.33 -0.05 -0.57	-0.94 0.04 -0.88
SITHE_IND_GS4 24172	5.27 -0.13 0.00	3.22 -0.09 -0.07	0.76 -0.01 -0.60	-1.49 0.08 -1.16	12.81 -0.42 -0.08	-41.75 1.46 -4.27	-0.30 0.04 -1.14	-0.51 0.05 -1.03	-0.35 0.04 -0.86	-2.07 0.10 -1.37	1.19 0.01 -1.40	20.58 -0.61 0.00	20.27 -0.61 0.00	15.95 -0.49 -0.25	15.92 -0.47 -0.32	6.76 -0.20 0.00	9.33 -0.29 0.00	14.03 -0.43 0.00	15.26 -0.45 0.00	10.99 -0.32 -0.08	15.76 -0.40 -0.26	13.51 -0.32 -0.22	3.33 -0.05 -0.57	-0.94 0.04 -0.88
SITHE____BATAVIA 24024	2.78 -0.21 2.41	2.14 -0.15 0.94	1.06 0.00 -0.90	0.00 0.18 -2.56	10.10 -1.05 2.00	-35.36 2.60 -9.53	1.13 0.06 -2.55	0.78 0.07 -2.30	0.73 0.06 -1.93	-0.35 0.13 -3.06	1.30 0.02 -1.50	11.23 -0.96 9.00	14.09 -1.03 5.76	12.16 -0.95 3.08	8.90 -0.79 6.37	4.11 -0.36 2.50	1.77 -0.59 7.26	9.21 -0.86 4.39	5.78 -0.87 9.06	8.43 -0.68 2.11	9.75 -0.72 5.44	-6.37 -0.50 19.49	-6.93 0.00 9.74	0.13 0.04 -1.94
SITHE____INDEPEND 23800	5.27 -0.13 0.00	3.22 -0.09 -0.07	0.76 -0.01 -0.60	-1.49 0.08 -1.16	12.81 -0.42 -0.08	-41.75 1.46 -4.27	-0.30 0.04 -1.14	-0.51 0.05 -1.03	-0.35 0.04 -0.86	-2.07 0.10 -1.37	1.19 0.01 -1.40	20.58 -0.61 0.00	20.27 -0.61 0.00	15.95 -0.49 -0.25	15.92 -0.47 -0.32	6.76 -0.20 0.00	9.33 -0.29 0.00	14.03 -0.43 0.00	15.26 -0.45 0.00	10.99 -0.32 -0.08	15.76 -0.40 -0.26	13.51 -0.32 -0.22	3.33 -0.05 -0.57	-0.94 0.04 -0.88
SITHE____MASSENA 23902	5.20 -0.20 0.00	3.12 -0.11 0.00	0.15 -0.01 0.00	-2.64 0.09 0.00	12.85 -0.30 0.00	-47.19 3.78 3.49	-2.34 0.08 0.93	-2.27 0.16 0.84	-1.82 0.14 0.71	-4.27 0.39 1.12	-1.48 -0.11 1.15	18.40 -2.80 0.00	18.27 -2.61 0.00	14.07 -1.90 0.21	14.30 -1.50 0.26	6.84 -0.12 0.00	9.46 -0.16 0.00	14.25 -0.21 0.00	15.43 -0.28 0.00	10.97 -0.26 0.00	15.32 -0.59 0.00	13.10 -0.52 0.00	2.68 -0.13 0.00	-1.77 0.09 0.00
SITHE____OGDNSBRG 24021	5.16 -0.24 0.00	3.10 -0.13 0.00	0.15 -0.01 0.00	-2.62 0.11 0.00	12.78 -0.37 0.00	-46.62 3.77 2.90	-2.19 0.08 0.77	-2.13 0.16 0.70	-1.70 0.14 0.59	-4.08 0.39 0.93	-1.29 -0.11 0.96	18.41 -2.78 0.00	18.30 -2.58 0.00	14.13 -1.88 0.17	14.36 -1.49 0.22	6.83 -0.13 0.00	9.45 -0.16 0.00	14.25 -0.21 0.00	15.43 -0.28 0.00	10.97 -0.25 0.00	15.27 -0.64 0.00	13.05 -0.56 0.00	2.66 -0.15 0.00	-1.75 0.11 0.00
SITHE____STERLING 23777	5.51 0.11 0.00	3.34 0.06 -0.05	0.54 0.00 -0.38	-2.05 -0.04 -0.72	13.36 0.16 -0.05	-45.44 -0.42 -2.46	-0.84 -0.01 -0.66	-1.01 -0.01 -0.59	-0.76 -0.01 -0.50	-2.79 -0.04 -0.79	0.58 -0.01 -0.81	21.41 0.21 0.00	21.12 0.24 0.00	16.51 0.17 -0.15	16.44 0.18 -0.19	7.06 0.10 0.00	9.76 0.14 0.00	14.66 0.20 0.00	15.93 0.22 0.00	11.44 0.17 -0.05	16.38 0.31 -0.16	14.05 0.30 -0.13	3.24 0.07 -0.36	-1.35 -0.04 -0.55
SOUTH CAIRO____GT 23612	5.86 0.46 0.00	4.85 0.27 -1.35	11.12 0.02 -10.95	18.06 -0.22 -21.01	15.57 0.98 -1.45	27.87 -2.72 -78.07	19.35 -0.08 -20.91	17.14 -0.10 -18.83	14.49 -0.08 -15.82	21.29 -0.22 -25.05	25.44 -0.01 -25.68	22.57 1.38 0.00	22.22 1.33 0.00	21.90 1.05 -4.66	23.06 1.09 -5.90	7.48 0.51 0.00	10.34 0.72 0.00	15.51 1.05 0.00	16.88 1.17 0.00	13.67 0.91 -1.53	21.95 1.37 -4.67	18.71 1.19 -3.91	13.46 0.25 -10.41	13.84 -0.17 -15.87
SOUTH HAMPTN____IC 23720	6.42 1.02 0.00	5.29 0.60 -1.46	18.72 0.04 -18.52	20.91 -0.49 -24.13	16.60 2.17 -1.28	14.21 -7.28 -68.98	17.12 -0.23 -18.83	14.79 -0.26 -16.63	12.52 -0.20 -13.98	18.07 -0.57 -22.18	22.50 -0.01 -22.74	24.75 3.56 0.00	24.14 3.26 0.00	22.99 2.68 -4.13	24.14 2.81 -5.26	8.19 1.23 0.00	11.19 1.57 0.00	16.92 2.46 0.00	18.28 2.57 0.00	13.92 1.96 -0.74	28.62 3.05 -9.65	22.90 2.64 -6.64	12.61 0.56 -9.24	11.81 -0.38 -14.05
SOUTHOLD____IC 23719	6.52 1.12 0.00	5.34 0.66 -1.46	18.72 0.04 -18.52	20.86 -0.54 -24.13	16.83 2.40 -1.28	13.35 -8.14 -68.98	17.09 -0.26 -18.83	14.76 -0.29 -16.63	12.50 -0.23 -13.98	18.00 -0.63 -22.18	22.50 -0.01 -22.74	25.19 4.00 0.00	24.57 3.69 0.00	23.34 3.02 -4.13	24.49 3.16 -5.26	8.34 1.37 0.00	11.41 1.79 0.00	17.26 2.80 0.00	18.66 2.95 0.00	14.20 2.24 -0.74	29.03 3.46 -9.65	23.24 2.98 -6.64	12.68 0.63 -9.24	11.77 -0.43 -14.05
ST LAWRENCE____ 23600	5.19 -0.21 0.00	3.11 -0.12 0.00	0.15 -0.01 0.00	-2.64 0.10 0.00	12.82 -0.33 0.00	-47.19 3.98 3.68	-2.39 0.08 0.99	-2.31 0.17 0.89	-1.85 0.14 0.75	-4.32 0.40 1.18	-1.55 -0.11 1.21	18.35 -2.85 0.00	18.22 -2.66 0.00	14.02 -1.94 0.22	14.25 -1.54 0.28	6.83 -0.13 0.00	9.44 -0.18 0.00	14.23 -0.24 0.00	15.40 -0.31 0.00	10.94 -0.28 0.00	15.32 -0.59 0.00	13.09 -0.53 0.00	2.68 -0.13 0.00	-1.76 0.10 0.00

STATION 5_MISC_HYD 23604	4.76 -0.17 0.47	2.96 -0.12 0.16	1.20 0.00 -1.04	-0.39 0.12 -2.22	12.01 -0.76 0.39	-37.36 1.92 -8.20	0.76 0.05 -2.20	0.44 0.05 -1.98	0.45 0.04 -1.66	-0.81 0.10 -2.63	2.05 0.01 -2.26	17.93 -0.73 2.54	18.50 -0.77 1.61	14.96 -0.68 0.54	14.07 -0.59 1.41	6.02 -0.27 0.68	7.20 -0.41 2.01	12.68 -0.58 1.19	13.14 -0.58 1.99	10.31 -0.45 0.46	14.11 -0.48 1.31	8.52 -0.34 4.76	1.22 -0.01 1.58	-0.15 0.03 -1.68
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.31 -0.09 0.00	3.31 -0.06 -0.14	1.32 0.00 -1.16	-0.44 0.08 -2.22	12.81 -0.50 -0.15	-38.02 1.28 -8.19	0.74 0.03 -2.19	0.42 0.03 -1.98	0.43 0.02 -1.66	-0.86 0.05 -2.63	2.48 0.01 -2.69	20.80 -0.39 0.00	20.47 -0.42 0.00	16.26 -0.41 -0.49	16.33 -0.36 -0.62	6.80 -0.16 0.00	9.37 -0.25 0.00	14.12 -0.35 0.00	15.38 -0.33 0.00	11.13 -0.25 -0.16	16.17 -0.23 -0.49	13.90 -0.13 -0.41	3.93 0.02 -1.10	-0.17 0.01 -1.67
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.91 -0.20 0.29	2.96 -0.13 0.14	1.19 0.00 -1.04	-0.40 0.13 -2.20	11.99 -0.80 0.36	-37.20 2.17 -8.12	0.74 0.05 -2.17	0.43 0.06 -1.96	0.44 0.05 -1.64	-0.82 0.11 -2.60	2.04 0.01 -2.25	17.97 -0.82 2.40	18.50 -0.85 1.53	14.95 -0.74 0.49	14.10 -0.66 1.31	6.02 -0.29 0.65	7.24 -0.44 1.93	12.70 -0.63 1.13	12.98 -0.65 2.09	10.30 -0.49 0.43	14.42 -0.56 0.94	12.00 -0.40 1.21	2.83 -0.03 -0.05	-0.16 0.04 -1.66
STEEL___WIND 323596	19.32 -0.15 -14.07	11.65 -0.11 -8.53	5.03 0.00 -4.86	0.49 0.15 -3.08	29.47 -0.94 -17.26	-34.18 2.12 -11.18	1.56 0.05 -3.00	1.17 0.07 -2.69	1.06 0.05 -2.26	0.16 0.11 -3.59	15.70 0.02 -15.90	94.33 -0.88 -74.02	65.28 -0.96 -45.35	46.43 -0.89 -31.13	76.40 -0.70 -61.03	25.56 -0.33 -18.93	66.47 -0.58 -57.43	46.79 -0.88 -33.20	88.26 -0.88 -73.43	28.10 -0.71 -17.59	67.86 -0.70 -52.65	115.44 -0.46 -102.28	55.96 0.03 -53.13	0.45 0.03 -2.28
STEBEN_REC_LFGE 323667	9.54 0.15 -3.99	6.02 0.07 -2.72	3.22 0.01 -3.05	1.28 0.00 -4.01	18.14 -0.20 -5.18	-33.25 -0.56 -14.80	2.48 0.00 -3.97	1.98 0.00 -3.57	1.74 -0.01 -3.00	1.15 -0.06 -4.75	8.27 0.02 -8.48	42.99 0.30 -21.50	34.31 0.17 -13.25	25.86 -0.03 -9.70	34.70 0.14 -18.49	12.59 0.03 -5.59	26.26 -0.10 -16.74	24.19 -0.08 -9.81	36.80 0.05 -21.04	16.60 -0.05 -5.42	31.40 0.15 -15.33	41.89 0.31 -27.96	19.12 0.18 -16.14	1.12 -0.04 -3.02
STONY___BROOK 24151	6.18 0.78 0.00	5.15 0.46 -1.46	18.70 0.03 -18.52	21.02 -0.37 -24.12	16.04 1.61 -1.28	16.25 -5.24 -68.98	17.18 -0.16 -18.83	14.86 -0.18 -16.63	12.58 -0.14 -13.98	18.25 -0.38 -22.18	22.51 0.00 -22.74	23.64 2.44 0.00	23.10 2.22 0.00	22.18 1.87 -4.13	23.31 1.97 -5.27	7.83 0.87 0.00	10.74 1.13 0.00	16.15 1.69 0.00	17.46 1.75 0.00	13.33 1.35 -0.76	27.76 2.11 -9.73	22.18 1.85 -6.71	12.45 0.40 -9.24	11.91 -0.28 -14.05
STURGEON_POOL_HYD 23609	5.87 0.47 0.00	4.74 0.27 -1.24	10.19 0.02 -10.01	16.27 -0.22 -19.22	15.41 0.93 -1.33	21.25 -2.69 -71.42	17.57 -0.09 -19.13	15.54 -0.10 -17.23	13.15 -0.07 -14.48	19.19 -0.21 -22.94	23.29 0.00 -23.51	22.54 1.34 0.00	22.23 1.35 0.00	21.54 1.08 -4.27	22.58 1.11 -5.40	7.48 0.51 0.00	10.32 0.70 0.00	15.45 0.98 0.00	16.78 1.07 0.00	13.47 0.84 -1.40	21.46 1.27 -4.28	18.31 1.11 -3.58	12.58 0.24 -9.53	12.50 -0.17 -14.53
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	5.83 0.43 0.00	4.54 0.24 -1.06	8.74 0.02 -8.56	13.50 -0.20 -16.43	15.13 0.85 -1.13	11.06 -2.50 -61.05	14.79 -0.08 -16.36	13.04 -0.09 -14.72	11.05 -0.07 -12.37	15.90 -0.19 -19.63	19.89 0.00 -20.12	22.40 1.21 0.00	22.10 1.22 0.00	20.82 0.98 -3.65	21.70 1.01 -4.63	7.43 0.47 0.00	10.25 0.63 0.00	15.35 0.88 0.00	16.68 0.97 0.00	13.19 0.76 -1.20	20.71 1.14 -3.66	17.69 1.01 -3.07	11.18 0.22 -8.15	10.42 -0.16 -12.43
SYNERGY___BIOGAS 323694	2.78 -0.21 2.41	2.14 -0.15 0.94	1.06 0.00 -0.90	0.00 0.18 -2.56	10.10 -1.05 2.00	-35.36 2.60 -9.53	1.13 0.06 -2.55	0.78 0.07 -2.30	0.73 0.06 -1.93	-0.35 0.13 -3.06	1.30 0.02 -1.50	11.23 -0.96 9.00	14.09 -1.03 5.76	12.16 -0.95 3.08	8.90 -0.79 6.37	4.11 -0.36 2.50	1.77 -0.59 7.26	9.21 -0.86 4.39	5.78 -0.87 9.06	8.43 -0.68 2.11	9.75 -0.72 5.44	-6.37 -0.50 19.49	-6.93 0.00 9.74	0.13 0.04 -1.94
SYRACUSE___ENERGY_ST1 323597	5.40 0.00 0.00	3.35 -0.01 -0.12	1.12 0.00 -0.95	-0.89 0.02 -1.83	13.14 -0.13 -0.13	-40.30 0.47 -6.72	0.33 0.01 -1.80	0.04 0.01 -1.62	0.12 0.01 -1.36	-1.37 0.02 -2.16	1.99 0.01 -2.21	21.08 -0.11 0.00	20.77 -0.11 0.00	16.47 -0.12 -0.40	16.49 -0.09 -0.51	6.93 -0.04 0.00	9.55 -0.07 0.00	14.37 -0.09 0.00	15.62 -0.09 0.00	11.29 -0.06 -0.13	16.31 -0.01 -0.41	13.98 0.02 -0.34	3.74 0.02 -0.91	-0.48 0.00 -1.38
SYRACUSE___ENERGY_ST2 323598	5.40 0.00 0.00	3.35 -0.01 -0.12	1.12 0.00 -0.95	-0.89 0.02 -1.83	13.14 -0.13 -0.13	-40.30 0.47 -6.72	0.33 0.01 -1.80	0.04 0.01 -1.62	0.12 0.01 -1.36	-1.37 0.02 -2.16	1.99 0.01 -2.21	21.08 -0.11 0.00	20.77 -0.11 0.00	16.47 -0.12 -0.40	16.49 -0.09 -0.51	6.93 -0.04 0.00	9.55 -0.07 0.00	14.37 -0.09 0.00	15.62 -0.09 0.00	11.29 -0.06 -0.13	16.31 -0.01 -0.41	13.98 0.02 -0.34	3.74 0.02 -0.91	-0.48 0.00 -1.38
SYRACUSE___POWER 24017	5.40 0.00 0.00	3.35 0.00 -0.12	1.16 0.00 -1.00	-0.80 0.01 -1.92	13.16 -0.13 -0.13	-39.99 0.47 -7.04	0.41 0.01 -1.89	0.12 0.01 -1.70	0.18 0.01 -1.42	-1.27 0.01 -2.26	2.10 0.00 -2.32	21.11 -0.08 0.00	20.80 -0.08 0.00	16.51 -0.09 -0.42	16.53 -0.07 -0.53	6.94 -0.03 0.00	9.56 -0.05 0.00	14.39 -0.07 0.00	15.65 -0.06 0.00	11.32 -0.04 -0.14	16.35 0.02 -0.43	14.02 0.05 -0.36	3.79 0.03 -0.95	-0.42 -0.01 -1.45
TRIGEN___CC 323695	6.01 0.61 0.00	5.01 0.36 -1.42	17.48 0.02 -17.29	20.33 -0.29 -23.35	15.66 1.23 -1.28	17.72 -3.78 -68.98	17.18 -0.12 -18.78	14.91 -0.13 -16.63	12.63 -0.10 -13.98	18.37 -0.27 -22.18	22.52 0.00 -22.74	23.00 1.80 0.00	22.57 1.68 0.00	21.75 1.42 -4.14	22.92 1.50 -5.35	7.64 0.67 -0.02	10.52 0.88 -0.02	15.71 1.25 0.00	17.00 1.29 -0.01	15.78 1.03 -3.54	39.13 1.57 -21.66	32.63 1.38 -17.63	12.34 0.29 -9.24	11.98 -0.22 -14.05
UNION___PROCESSING_DRP 323587	4.79 -0.18 0.42	2.99 -0.12 0.12	1.22 0.00 -1.06	-0.37 0.13 -2.23	12.05 -0.78 0.32	-37.23 2.02 -8.24	0.77 0.05 -2.21	0.46 0.06 -1.99	0.46 0.05 -1.67	-0.79 0.10 -2.64	2.11 0.01 -2.32	18.18 -0.78 2.24	18.64 -0.82 1.43	15.05 -0.72 0.42	14.27 -0.63 1.17	6.08 -0.28 0.60	7.15 -0.43 2.04	12.79 -0.62 1.05	13.12 -0.63 1.97	10.35 -0.48 0.39	14.24 -0.53 1.14	8.24 -0.38 5.00	1.07 -0.02 1.72	-0.14 0.04 -1.68
UPPER HUDSON___HYD 24058	5.70 0.30 0.00	5.05 0.17 -1.64	13.48 0.01 -13.31	22.66 -0.17 -25.56	15.68 0.77 -1.76	45.98 -1.45 -94.91	23.90 -0.04 -25.43	21.24 -0.06 -22.89	17.93 -0.06 -19.24	26.71 -0.16 -30.41	30.92 -0.03 -31.16	22.02 0.83 0.00	21.59 0.71 0.00	22.46 0.61 -5.66	23.90 0.67 -7.16	7.28 0.32 0.00	10.17 0.55 0.00	15.34 0.88 0.00	16.63 0.92 0.00	13.83 0.75 -1.86	22.71 1.13 -5.67	19.31 0.95 -4.75	15.63 0.19 -12.64	17.27 -0.13 -19.26

UPPER RAQUET___HYD 24056	5.05 -0.35 0.00	3.03 -0.20 0.00	0.14 -0.01 0.00	-2.56 0.17 0.00	12.51 -0.65 0.00	-45.41 4.60 2.53	-2.06 0.10 0.68	-2.01 0.19 0.61	-1.61 0.16 0.51	-3.91 0.45 0.81	-1.15 -0.10 0.83	18.09 -3.11 0.00	17.97 -2.91 0.00	13.89 -2.15 0.15	14.06 -1.81 0.19	6.65 -0.31 0.00	9.21 -0.41 0.00	13.88 -0.58 0.00	15.01 -0.70 0.00	10.66 -0.56 0.00	14.84 -1.07 0.00	12.73 -0.88 0.00	2.60 -0.21 0.00	-1.70 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	6.00 0.36 -0.23	4.18 0.21 -0.74	4.35 0.01 -4.18	4.96 -0.16 -7.85	14.83 0.71 -0.96	-20.68 -2.32 -29.13	6.25 -0.07 -7.81	5.35 -0.09 -7.03	4.58 -0.07 -5.91	5.61 -0.20 -9.35	9.69 -0.01 -9.92	24.34 1.18 -1.97	23.27 1.15 -1.24	19.61 0.88 -2.54	20.74 0.90 -3.78	7.90 0.40 -0.53	11.74 0.54 -1.58	16.24 0.84 -0.93	18.33 0.95 -1.68	12.99 0.71 -1.06	19.93 1.11 -2.91	17.53 0.97 -2.95	7.79 0.22 -4.76	3.94 -0.13 -5.93
VISCHER___FERRY HYD 24020	5.67 0.27 0.00	5.00 0.17 -1.60	13.14 0.01 -12.97	22.00 -0.16 -24.89	15.58 0.72 -1.72	43.40 -1.55 -92.44	23.24 -0.04 -24.77	20.66 -0.05 -22.29	17.45 -0.04 -18.74	25.97 -0.11 -29.62	30.11 -0.01 -30.35	21.78 0.59 0.00	21.39 0.51 0.00	22.13 0.43 -5.51	23.52 0.47 -6.97	7.21 0.24 0.00	10.01 0.40 0.00	15.09 0.62 0.00	16.43 0.72 0.00	13.62 0.58 -1.81	22.30 0.87 -5.52	18.99 0.74 -4.62	15.26 0.14 -12.30	16.79 -0.11 -18.76
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	5.88 0.48 0.00	4.62 0.28 -1.11	9.19 0.02 -9.02	14.35 -0.22 -17.31	15.30 0.96 -1.19	14.00 -2.83 -64.32	15.66 -0.09 -17.23	13.82 -0.10 -15.51	11.71 -0.08 -13.04	16.92 -0.21 -20.68	20.97 0.00 -21.20	22.56 1.37 0.00	22.27 1.39 0.00	21.15 1.12 -3.85	22.08 1.14 -4.87	7.49 0.53 0.00	10.34 0.72 0.00	15.46 1.00 0.00	16.81 1.10 0.00	13.35 0.86 -1.27	21.04 1.28 -3.86	17.97 1.13 -3.23	11.65 0.24 -8.59	11.06 -0.18 -13.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	5.96 0.56 0.00	4.75 0.32 -1.19	9.84 0.02 -9.66	15.55 -0.26 -18.54	15.56 1.13 -1.28	18.03 -3.40 -68.92	16.87 -0.11 -18.46	14.91 -0.12 -16.62	12.62 -0.09 -13.97	18.37 -0.25 -22.16	22.49 0.00 -22.72	22.82 1.62 0.00	22.50 1.62 0.00	21.63 1.31 -4.13	22.63 1.33 -5.22	7.57 0.61 0.00	10.44 0.82 0.00	15.60 1.13 0.00	16.94 1.23 0.00	13.54 0.97 -1.36	21.50 1.46 -4.13	18.36 1.28 -3.46	12.30 0.28 -9.21	11.97 -0.21 -14.04
WADING RIVER_IC_1 23522	6.18 0.78 0.00	5.15 0.46 -1.46	18.71 0.03 -18.52	21.02 -0.38 -24.13	16.08 1.65 -1.28	16.11 -5.38 -68.98	17.18 -0.17 -18.83	14.86 -0.19 -16.63	12.58 -0.15 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.67 2.47 0.00	23.04 2.16 0.00	22.16 1.84 -4.13	23.32 1.99 -5.26	7.84 0.88 0.00	10.68 1.07 0.00	16.14 1.67 0.00	17.40 1.69 0.00	13.28 1.33 -0.74	27.66 2.11 -9.64	22.11 1.87 -6.63	12.45 0.40 -9.24	11.90 -0.29 -14.05
WADING RIVER_IC_2 23547	6.18 0.78 0.00	5.15 0.46 -1.46	18.71 0.03 -18.52	21.02 -0.38 -24.13	16.08 1.65 -1.28	16.11 -5.38 -68.98	17.18 -0.17 -18.83	14.86 -0.19 -16.63	12.58 -0.15 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.67 2.47 0.00	23.04 2.16 0.00	22.16 1.84 -4.13	23.32 1.99 -5.26	7.84 0.88 0.00	10.68 1.07 0.00	16.14 1.67 0.00	17.40 1.69 0.00	13.28 1.33 -0.74	27.66 2.11 -9.64	22.11 1.87 -6.63	12.45 0.40 -9.24	11.90 -0.29 -14.05
WADING RIVER_IC_3 23601	6.18 0.78 0.00	5.15 0.46 -1.46	18.71 0.03 -18.52	21.02 -0.38 -24.13	16.08 1.65 -1.28	16.11 -5.38 -68.98	17.18 -0.17 -18.83	14.86 -0.19 -16.63	12.58 -0.15 -13.98	18.25 -0.39 -22.18	22.51 0.00 -22.74	23.67 2.47 0.00	23.04 2.16 0.00	22.16 1.84 -4.13	23.32 1.99 -5.26	7.84 0.88 0.00	10.68 1.07 0.00	16.14 1.67 0.00	17.40 1.69 0.00	13.28 1.33 -0.74	27.66 2.11 -9.64	22.11 1.87 -6.63	12.45 0.40 -9.24	11.90 -0.29 -14.05
WALDEN___HYDRO 24148	5.86 0.47 0.00	4.64 0.27 -1.14	9.44 0.02 -9.26	14.84 -0.21 -17.78	15.29 0.91 -1.23	15.89 -2.69 -66.07	16.13 -0.09 -17.70	14.24 -0.10 -15.93	12.06 -0.08 -13.39	17.47 -0.21 -21.23	21.54 0.00 -21.77	22.58 1.39 0.00	22.28 1.40 0.00	21.26 1.13 -3.95	22.22 1.15 -5.00	7.49 0.53 0.00	10.34 0.72 0.00	15.48 1.01 0.00	16.81 1.10 0.00	13.38 0.86 -1.30	21.14 1.28 -3.96	18.05 1.12 -3.31	11.88 0.24 -8.82	11.42 -0.18 -13.45
WARRENSBURG___ 23737	5.70 0.30 0.00	5.05 0.17 -1.64	13.48 0.01 -13.31	22.66 -0.17 -25.56	15.68 0.77 -1.76	45.98 -1.45 -94.91	23.90 -0.04 -25.43	21.24 -0.06 -22.89	17.93 -0.06 -19.24	26.71 -0.16 -30.41	30.92 -0.03 -31.16	22.02 0.83 0.00	21.59 0.71 0.00	22.46 0.61 -5.66	23.90 0.67 -7.16	7.28 0.32 0.00	10.17 0.55 0.00	15.34 0.88 0.00	16.63 0.92 0.00	13.83 0.75 -1.86	22.71 1.13 -5.67	19.31 0.95 -4.75	15.63 0.19 -12.64	17.27 -0.13 -19.26
WATERSIDE___6 8 9 23538	5.97 0.57 0.00	4.75 0.32 -1.19	9.85 0.02 -9.66	15.56 -0.27 -18.55	15.60 1.17 -1.28	18.06 -3.40 -68.94	16.88 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.10 -13.97	18.37 -0.25 -22.17	22.50 0.00 -22.73	22.84 1.65 0.00	22.56 1.68 0.00	21.67 1.36 -4.13	22.65 1.36 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.59 1.13 0.00	16.94 1.22 0.00	13.55 0.97 -1.36	21.53 1.49 -4.13	18.39 1.31 -3.46	12.32 0.29 -9.21	11.97 -0.21 -14.04
WDELAWARE___HYD 323627	5.82 0.42 0.00	4.53 0.24 -1.06	8.76 0.01 -8.58	13.55 -0.20 -16.47	15.12 0.83 -1.14	11.28 -2.46 -61.22	14.84 -0.08 -16.40	13.08 -0.09 -14.77	11.08 -0.07 -12.41	15.93 -0.20 -19.67	19.93 -0.01 -20.16	22.45 1.25 0.00	22.15 1.27 0.00	20.87 1.03 -3.66	21.74 1.03 -4.63	7.44 0.47 0.00	10.26 0.64 0.00	15.39 0.92 0.00	16.73 1.02 0.00	13.22 0.80 -1.20	20.78 1.20 -3.67	17.73 1.04 -3.07	11.21 0.23 -8.17	10.44 -0.16 -12.46
WEST BABYLON___IC 23714	6.17 0.77 0.00	5.13 0.45 -1.45	18.57 0.03 -18.38	20.94 -0.36 -24.04	16.01 1.58 -1.28	16.39 -5.10 -68.98	17.18 -0.16 -18.82	14.87 -0.18 -16.63	12.59 -0.14 -13.98	18.26 -0.37 -22.18	22.51 0.00 -22.74	23.58 2.39 0.00	23.08 2.20 0.00	22.15 1.84 -4.13	23.28 1.92 -5.28	7.81 0.85 0.00	10.74 1.13 0.00	16.11 1.65 0.00	17.44 1.73 0.00	13.92 1.34 -1.36	30.30 2.07 -12.32	24.51 1.81 -9.08	12.43 0.39 -9.24	11.92 -0.27 -14.05
WEST CANADA___HYD 24049	5.44 0.04 0.00	3.23 0.02 0.03	-0.09 0.00 0.25	-3.23 -0.02 0.48	13.19 0.07 0.03	-49.43 0.07 2.01	-2.02 0.00 0.54	-2.07 0.00 0.48	-1.66 0.00 0.41	-4.18 0.01 0.65	-0.89 0.00 0.66	21.13 -0.06 0.00	20.82 -0.06 0.00	16.03 -0.03 0.12	15.90 -0.02 0.15	6.98 0.01 0.00	9.64 0.02 0.00	14.49 0.03 0.00	15.74 0.03 0.00	11.22 0.03 0.03	15.88 0.08 0.11	13.60 0.07 0.09	2.59 0.02 0.24	-2.24 -0.02 0.36
WESTERN_NY_WIND 24143	2.73 -0.22 2.45	2.13 -0.15 0.95	1.07 0.00 -0.90	0.02 0.18 -2.57	10.07 -1.06 2.02	-35.26 2.65 -9.58	1.14 0.06 -2.57	0.79 0.07 -2.31	0.75 0.06 -1.94	-0.33 0.13 -3.07	1.31 0.02 -1.51	11.14 -0.99 9.07	14.01 -1.06 5.81	12.12 -0.97 3.10	8.85 -0.81 6.41	4.08 -0.37 2.52	1.70 -0.60 7.32	9.14 -0.88 4.43	5.67 -0.89 9.15	8.39 -0.69 2.13	9.70 -0.74 5.47	-6.76 -0.52 19.86	-7.14 0.00 9.94	0.15 0.05 -1.96

WESTOVER___LESR 323668	6.05 0.15 -0.49	4.19 0.08 -0.87	3.45 0.01 -3.29	3.16 -0.05 -5.94	14.61 0.17 -1.29	-26.03 -0.58 -22.04	4.40 -0.02 -5.90	3.70 -0.02 -5.31	3.20 -0.02 -4.47	3.47 -0.06 -7.07	7.75 0.01 -7.96	25.75 0.41 -4.14	23.88 0.39 -2.60	19.44 0.24 -3.00	21.35 0.30 -4.98	8.20 0.12 -1.11	13.09 0.14 -3.33	16.62 0.21 -1.95	19.49 0.24 -3.53	12.85 0.17 -1.45	20.05 0.37 -3.78	18.21 0.36 -4.23	7.71 0.12 -4.78	2.57 -0.06 -4.49
WETHRSFD_WT_PWR 323626	12.79 -0.08 -7.47	8.22 -0.07 -5.05	3.84 0.01 -3.68	0.82 0.12 -3.43	22.16 -0.82 -9.82	-33.38 1.52 -12.59	1.94 0.05 -3.37	1.51 0.06 -3.04	1.34 0.05 -2.55	0.60 0.10 -4.04	11.03 0.02 -11.23	62.85 -0.69 -42.35	46.20 -0.82 -26.14	33.50 -0.83 -18.13	50.69 -0.60 -35.22	17.68 -0.27 -10.99	42.11 -0.56 -33.05	32.89 -0.84 -19.26	55.64 -0.80 -40.72	20.86 -0.68 -10.32	44.53 -0.69 -29.30	66.03 -0.38 -52.80	31.67 0.02 -28.84	0.75 0.04 -2.57
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	5.86 0.46 0.00	4.61 0.27 -1.11	9.21 0.02 -9.04	14.40 -0.21 -17.34	15.26 0.91 -1.20	14.32 -2.64 -64.45	15.70 -0.09 -17.27	13.86 -0.10 -15.54	11.74 -0.07 -13.06	16.98 -0.20 -20.72	21.02 0.00 -21.24	22.48 1.29 0.00	22.18 1.30 0.00	21.09 1.05 -3.86	22.03 1.08 -4.88	7.46 0.50 0.00	10.29 0.67 0.00	15.40 0.94 0.00	16.73 1.02 0.00	13.30 0.81 -1.27	20.98 1.21 -3.86	17.92 1.06 -3.24	11.65 0.23 -8.61	11.10 -0.17 -13.13
YORK___WARBASSE 23770	5.98 0.58 0.00	4.76 0.33 -1.19	9.85 0.02 -9.66	15.55 -0.27 -18.55	15.63 1.19 -1.28	17.97 -3.49 -68.94	16.87 -0.11 -18.47	14.91 -0.12 -16.63	12.63 -0.09 -13.97	18.37 -0.26 -22.17	22.50 -0.01 -22.73	22.86 1.66 0.00	22.58 1.70 0.00	21.69 1.37 -4.13	22.67 1.38 -5.22	7.60 0.63 0.00	10.45 0.83 0.00	15.60 1.14 0.00	16.94 1.23 0.00	13.56 0.98 -1.36	21.55 1.51 -4.13	18.41 1.33 -3.46	12.32 0.30 -9.21	11.97 -0.21 -14.04