

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/18/2020

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	14.38	15.96	9.20	14.30	16.75	14.34	13.14	14.78	18.85	18.30	16.20	16.85	16.35	15.88	15.21	12.65	17.26	18.87	19.36	23.21	23.29	15.95	18.48	20.70
24138	0.79	0.41	-0.02	-0.12	0.22	0.73	0.93	0.31	0.76	1.42	0.99	0.21	1.10	1.38	1.12	1.05	1.45	1.62	1.49	1.15	0.79	1.18	1.12	1.52
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
74TH STREET_GT_1	14.35	15.94	9.20	14.31	16.74	14.32	13.10	14.77	18.82	18.23	16.15	16.84	16.29	15.81	15.16	12.60	17.18	18.78	19.29	23.16	23.26	15.89	18.43	20.64
24260	0.76	0.39	-0.02	-0.11	0.21	0.69	0.89	0.30	0.72	1.36	0.94	0.20	1.05	1.31	1.06	1.00	1.37	1.53	1.41	1.10	0.75	1.13	1.07	1.46
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
74TH STREET_GT_2	14.35	15.94	9.20	14.31	16.74	14.32	13.10	14.77	18.82	18.23	16.15	16.84	16.29	15.81	15.16	12.60	17.18	18.78	19.29	23.16	23.26	15.89	18.43	20.64
24261	0.76	0.39	-0.02	-0.11	0.21	0.69	0.89	0.30	0.72	1.36	0.94	0.20	1.05	1.31	1.06	1.00	1.37	1.53	1.41	1.10	0.75	1.13	1.07	1.46
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ADK HUDSON___FALLS	16.43	20.13	12.74	20.21	22.03	16.39	13.87	18.92	22.55	18.87	18.07	22.31	17.83	15.94	16.21	12.95	17.33	18.92	20.25	27.06	28.73	16.93	20.64	21.91
24011	0.75	0.40	-0.02	-0.13	0.24	0.78	0.99	0.35	0.85	1.59	0.98	0.20	1.03	1.30	1.08	1.02	1.52	1.66	1.66	1.24	0.80	1.11	1.04	1.44
	-7.69	-15.30	-12.98	-21.68	-19.27	-7.29	-2.44	-15.00	-13.23	-1.46	-6.91	-20.01	-5.69	-0.53	-3.78	-1.21	0.00	0.00	-2.61	-13.79	-19.86	-3.88	-8.21	-4.75
ADK RESOURCE___RCVRY	16.57	20.23	12.77	20.26	22.13	16.54	14.08	19.04	22.82	19.29	18.31	22.41	18.06	16.24	16.49	13.22	17.76	19.40	20.71	27.34	28.93	17.12	20.83	22.14
23798	0.87	0.46	-0.03	-0.15	0.28	0.91	1.19	0.44	1.08	2.01	1.20	0.24	1.24	1.60	1.35	1.28	1.95	2.15	2.11	1.48	0.94	1.28	1.20	1.65
	-7.71	-15.35	-13.02	-21.74	-19.33	-7.31	-2.45	-15.05	-13.27	-1.46	-6.93	-20.07	-5.71	-0.53	-3.80	-1.22	0.00	0.00	-2.62	-13.83	-19.92	-3.89	-8.23	-4.76
ADK S GLENS___FALLS	16.43	20.13	12.74	20.21	22.03	16.39	13.87	18.92	22.55	18.87	18.07	22.31	17.83	15.94	16.21	12.95	17.33	18.92	20.25	27.06	28.73	16.93	20.64	21.91
24028	0.75	0.40	-0.02	-0.13	0.24	0.78	0.99	0.35	0.85	1.59	0.98	0.20	1.03	1.30	1.08	1.02	1.52	1.66	1.66	1.24	0.80	1.11	1.04	1.44
	-7.69	-15.30	-12.98	-21.68	-19.27	-7.29	-2.44	-15.00	-13.23	-1.46	-6.91	-20.01	-5.69	-0.53	-3.78	-1.21	0.00	0.00	-2.61	-13.79	-19.86	-3.88	-8.21	-4.75
ADK_NYS___DAM	15.93	19.34	12.12	19.20	21.08	15.91	13.55	18.13	21.73	18.44	17.56	21.32	17.40	15.70	15.85	12.73	17.05	18.58	19.75	26.17	27.65	16.60	20.11	21.56
23527	0.61	0.35	-0.02	-0.11	0.20	0.65	0.79	0.28	0.65	1.23	0.79	0.16	0.87	1.09	0.90	0.85	1.25	1.33	1.29	1.00	0.67	0.96	0.90	1.31
	-7.32	-14.57	-12.36	-20.65	-18.36	-6.94	-2.32	-14.29	-12.60	-1.39	-6.58	-19.06	-5.42	-0.50	-3.60	-1.15	0.00	0.00	-2.49	-13.13	-18.92	-3.69	-7.82	-4.52
AIR_PRODUCTS___DRP	15.59	18.97	11.92	18.89	20.68	15.53	13.19	17.75	21.18	17.78	17.06	20.92	16.90	15.18	15.36	12.29	16.42	17.91	19.06	25.45	27.00	16.07	19.53	20.83
24190	0.40	0.22	-0.01	-0.06	0.12	0.39	0.47	0.14	0.32	0.60	0.41	0.09	0.47	0.58	0.47	0.43	0.61	0.66	0.63	0.50	0.34	0.49	0.45	0.65
	-7.20	-14.32	-12.15	-20.29	-18.04	-6.82	-2.28	-14.04	-12.38	-1.36	-6.47	-18.73	-5.33	-0.49	-3.54	-1.13	0.00	0.00	-2.44	-12.90	-18.59	-3.63	-7.68	-4.45
ALBANY___1	15.59	18.97	11.92	18.89	20.68	15.53	13.19	17.75	21.18	17.78	17.06	20.92	16.90	15.18	15.36	12.29	16.42	17.91	19.06	25.45	27.00	16.07	19.53	20.83
23571	0.40	0.22	-0.01	-0.06	0.12	0.39	0.47	0.14	0.32	0.60	0.41	0.09	0.47	0.58	0.47	0.43	0.61	0.66	0.63	0.50	0.34	0.49	0.45	0.65
	-7.20	-14.32	-12.15	-20.29	-18.04	-6.82	-2.28	-14.04	-12.38	-1.36	-6.47	-18.73	-5.33	-0.49	-3.54	-1.13	0.00	0.00	-2.44	-12.90	-18.59	-3.63	-7.68	-4.45
ALBANY___2	15.59	18.97	11.92	18.89	20.68	15.53	13.19	17.75	21.18	17.78	17.06	20.92	16.90	15.18	15.36	12.29	16.42	17.91	19.06	25.45	27.00	16.07	19.53	20.83
23572	0.40	0.22	-0.01	-0.06	0.12	0.39	0.47	0.14	0.32	0.60	0.41	0.09	0.47	0.58	0.47	0.43	0.61	0.66	0.63	0.50	0.34	0.49	0.45	0.65
	-7.20	-14.32	-12.15	-20.29	-18.04	-6.82	-2.28	-14.04	-12.38	-1.36	-6.47	-18.73	-5.33	-0.49	-3.54	-1.13	0.00	0.00	-2.44	-12.90	-18.59	-3.63	-7.68	-4.45
ALBANY___3	15.59	18.97	11.92	18.89	20.68	15.53	13.19	17.75	21.18	17.78	17.06	20.92	16.90	15.18	15.36	12.29	16.42	17.91	19.06	25.45	27.00	16.07	19.53	20.83
23573	0.40	0.22	-0.01	-0.06	0.12	0.39	0.47	0.14	0.32	0.60	0.41	0.09	0.47	0.58	0.47	0.43	0.61	0.66	0.63	0.50	0.34	0.49	0.45	0.65
	-7.20	-14.32	-12.15	-20.29	-18.04	-6.82	-2.28	-14.04	-12.38	-1.36	-6.47	-18.73	-5.33	-0.49	-3.54	-1.13	0.00	0.00	-2.44	-12.90	-18.59	-3.63	-7.68	-4.45
ALBANY___4	15.59	18.97	11.92	18.89	20.68	15.53	13.19	17.75	21.18	17.78	17.06	20.92	16.90	15.18	15.36	12.29	16.42	17.91	19.06	25.45	27.00	16.07	19.53	20.83
23574	0.40	0.22	-0.01	-0.06	0.12	0.39	0.47	0.14	0.32	0.60	0.41	0.09	0.47	0.58	0.47	0.43	0.61	0.66	0.63	0.50	0.34	0.49	0.45	0.65
	-7.20	-14.32	-12.15	-20.29	-18.04	-6.82	-2.28	-14.04	-12.38	-1.36	-6.47	-18.73	-5.33	-0.49	-3.54	-1.13	0.00	0.00	-2.44	-12.90	-18.59	-3.63	-7.68	-4.45

ALBANY___LFGE 323615	15.84 0.48 -7.36	19.33 0.26 -14.65	12.19 -0.01 -12.42	19.33 -0.08 -20.75	21.11 0.15 -18.45	15.77 0.47 -6.98	13.35 0.57 -2.34	18.10 0.18 -14.36	21.56 0.42 -12.66	18.02 0.80 -1.39	17.33 0.53 -6.61	21.36 0.11 -19.16	17.15 0.60 -5.45	15.36 0.74 -0.50	15.57 0.61 -3.62	12.45 0.57 -1.16	16.62 0.81 0.00	18.14 0.89 0.00	19.33 0.86 -2.50	25.90 0.67 -13.19	27.52 0.44 -19.01	16.30 0.64 -3.71	19.84 0.59 -7.85	21.12 0.85 -4.54
ALCOA_RYNLDS___DRP 24188	7.79 -0.21 0.00	4.31 -0.11 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.46 -0.07 0.00	8.10 -0.23 0.00	10.18 -0.26 0.00	3.48 -0.09 0.00	8.30 -0.18 0.00	15.48 -0.34 0.00	9.94 -0.24 0.00	2.04 -0.05 0.00	10.82 -0.29 0.00	13.73 -0.38 0.00	11.04 -0.31 0.00	10.43 -0.30 0.00	15.37 -0.44 0.00	16.75 -0.50 0.00	15.50 -0.48 0.00	11.64 -0.40 0.00	7.79 -0.27 0.00	11.58 -0.37 0.00	11.08 -0.31 0.00	15.25 -0.47 0.00
ALCOA___DSASP 323711	7.79 -0.21 0.00	4.31 -0.11 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.46 -0.07 0.00	8.10 -0.23 0.00	10.18 -0.26 0.00	3.48 -0.09 0.00	8.30 -0.18 0.00	15.48 -0.34 0.00	9.94 -0.24 0.00	2.04 -0.05 0.00	10.82 -0.29 0.00	13.73 -0.38 0.00	11.04 -0.31 0.00	10.43 -0.30 0.00	15.37 -0.44 0.00	16.75 -0.50 0.00	15.50 -0.48 0.00	11.64 -0.40 0.00	7.79 -0.27 0.00	11.58 -0.37 0.00	11.08 -0.31 0.00	15.25 -0.47 0.00
ALLEGHENY___COGEN 23514	9.08 0.08 -1.01	6.43 0.01 -2.00	1.48 0.00 -1.70	1.49 -0.01 -2.84	5.03 -0.01 -2.52	9.29 0.01 -0.95	10.72 -0.04 -0.32	5.53 0.00 -1.96	10.18 -0.03 -1.73	16.04 0.03 -0.19	11.10 0.01 -0.90	4.71 -0.01 -2.62	11.92 0.06 -0.74	14.31 0.12 -0.07	11.90 0.06 -0.50	10.96 0.07 -0.16	16.05 0.24 0.00	17.54 0.29 0.00	16.52 0.18 -0.37	14.08 0.15 -1.89	10.80 0.13 -2.60	12.53 0.08 -0.51	12.51 0.04 -1.08	16.43 0.08 -0.62
ALTONA_WT_PWR 323606	7.85 -0.15 0.00	4.35 -0.08 0.00	-0.21 0.01 0.00	-1.29 0.05 0.00	2.44 -0.08 0.00	8.01 -0.31 0.00	10.10 -0.34 0.00	3.47 -0.09 0.00	8.33 -0.14 0.00	15.63 -0.19 0.00	10.06 -0.12 0.00	2.05 -0.04 0.00	10.80 -0.31 0.00	13.58 -0.53 0.00	10.95 -0.40 0.00	10.37 -0.36 0.00	15.34 -0.47 0.00	16.99 -0.26 0.00	15.66 -0.32 0.00	11.50 -0.54 0.00	7.66 -0.41 0.00	11.43 -0.51 0.00	11.00 -0.39 0.00	14.98 -0.74 0.00
AMERICAN_REF_FUEL 24010	8.26 -0.72 -0.99	5.95 -0.43 -1.96	1.46 0.02 -1.66	1.54 0.10 -2.78	4.74 -0.25 -2.47	8.47 -0.79 -0.94	9.60 -1.15 -0.31	5.10 -0.39 -1.93	9.08 -1.10 -1.70	14.13 -1.88 -0.19	9.81 -1.26 -0.89	4.39 -0.27 -2.57	10.54 -1.30 -0.73	12.63 -1.56 -0.07	10.50 -1.33 -0.48	9.65 -1.23 -0.15	14.12 -1.70 0.00	15.33 -1.92 0.00	14.41 -1.90 -0.33	12.37 -1.41 -1.74	9.78 -0.83 -2.55	11.12 -1.32 -0.50	11.28 -1.17 -1.05	14.95 -1.38 -0.61
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.64 -0.44 -1.08	6.29 -0.29 -2.15	1.61 0.01 -1.82	1.78 0.07 -3.05	5.05 -0.17 -2.71	8.91 -0.43 -1.02	10.11 -0.67 -0.34	5.42 -0.25 -2.11	9.61 -0.73 -1.86	14.81 -1.21 -0.20	10.36 -0.80 -0.97	4.74 -0.17 -2.81	11.12 -0.79 -0.80	13.35 -0.84 -0.07	11.14 -0.74 -0.53	10.21 -0.68 -0.17	14.97 -0.85 0.00	16.25 -1.01 -0.01	15.37 -1.03 -0.42	13.40 -0.76 -2.12	10.40 -0.46 -2.79	11.68 -0.82 -0.54	11.85 -0.70 -1.15	15.69 -0.71 -0.67
ARTHUR_KILL_GT_1 23520	14.33 0.74 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.30 0.68 -5.30	13.08 0.87 -1.77	14.76 0.29 -10.91	18.80 0.70 -9.62	18.19 1.32 -1.06	16.11 0.90 -5.02	16.84 0.19 -14.55	16.25 1.00 -4.14	15.74 1.25 -0.38	15.11 1.01 -2.75	12.56 0.96 -0.88	17.11 1.30 0.00	18.72 1.47 0.00	19.21 1.33 -1.90	23.14 1.08 -10.02	23.25 0.75 -14.44	15.86 1.10 -2.82	18.40 1.04 -5.97	20.60 1.42 -3.45
ARTHUR_KILL_2 23512	14.31 0.72 -5.59	15.92 0.37 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.28 0.66 -5.30	13.06 0.84 -1.77	14.75 0.28 -10.91	18.78 0.68 -9.62	18.15 1.28 -1.06	16.08 0.87 -5.02	16.83 0.19 -14.55	16.22 0.97 -4.14	15.71 1.21 -0.38	15.08 0.99 -2.75	12.53 0.93 -0.88	17.07 1.26 0.00	18.68 1.42 0.00	19.16 1.29 -1.90	23.11 1.05 -10.02	23.23 0.73 -14.44	15.84 1.07 -2.82	18.37 1.01 -5.97	20.56 1.38 -3.45
ARTHUR_KILL_3 23513	14.31 0.72 -5.59	15.92 0.38 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.28 0.66 -5.30	13.06 0.84 -1.77	14.75 0.28 -10.91	18.78 0.68 -9.62	18.15 1.27 -1.06	16.09 0.88 -5.02	16.84 0.19 -14.55	16.23 0.99 -4.14	15.73 1.23 -0.38	15.10 1.01 -2.75	12.55 0.95 -0.88	17.09 1.28 0.00	18.69 1.43 0.00	19.20 1.32 -1.90	23.10 1.03 -10.02	23.22 0.71 -14.44	15.84 1.07 -2.82	18.38 1.01 -5.97	20.56 1.38 -3.45
ARTHUR_KILL_COGEN 323718	14.33 0.74 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.30 0.68 -5.30	13.08 0.87 -1.77	14.76 0.29 -10.91	18.80 0.70 -9.62	18.19 1.32 -1.06	16.11 0.90 -5.02	16.84 0.19 -14.55	16.25 1.00 -4.14	15.74 1.25 -0.38	15.11 1.01 -2.75	12.56 0.96 -0.88	17.11 1.30 0.00	18.72 1.47 0.00	19.21 1.33 -1.90	23.14 1.08 -10.02	23.25 0.75 -14.44	15.86 1.10 -2.82	18.40 1.04 -5.97	20.60 1.42 -3.45
ASHOKAN____ 23654	14.48 0.54 -5.95	16.53 0.27 -11.84	9.81 -0.01 -10.04	15.35 -0.09 -16.78	17.60 0.17 -14.91	14.53 0.57 -5.64	13.07 0.74 -1.89	15.42 0.26 -11.61	19.36 0.65 -10.24	18.16 1.22 -1.13	16.34 0.81 -5.34	17.74 0.16 -15.49	16.34 0.82 -4.40	15.53 1.01 -0.41	15.10 0.83 -2.93	12.44 0.78 -0.94	16.95 1.14 0.00	18.58 1.33 0.00	19.32 1.33 -2.02	23.73 1.03 -10.67	24.11 0.68 -15.37	15.91 0.96 -3.00	18.62 0.88 -6.35	20.57 1.17 -3.67
ASTORIA_EAST_ENERGY_CC1 323581	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_EAST_ENERGY_CC2 323582	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_GT2_I 24094	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45

ASTORIA_GT2_2 24095	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_GT2_3 24096	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_GT2_4 24097	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_GT3_1 24098	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_GT3_2 24099	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_GT3_3 24100	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_GT3_4 24101	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.26 1.38 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
ASTORIA_GT4_1 24102	14.35 0.76																							

ASTORIA_GT_13 24227	14.35	15.94	9.20	14.31	16.74	14.31	13.11	14.77	18.82	18.24	16.15	16.84	16.30	15.81	15.17	12.61	17.18	18.78	19.27	23.15	23.26	15.90	18.43	20.63
	0.76	0.39	-0.02	-0.11	0.21	0.69	0.89	0.30	0.73	1.36	0.94	0.20	1.05	1.31	1.07	1.00	1.37	1.53	1.40	1.09	0.75	1.13	1.07	1.46
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ASTORIA_GT_5 24106	14.36	15.95	9.20	14.31	16.74	14.33	13.13	14.78	18.84	18.28	16.16	16.84	16.31	15.82	15.17	12.62	17.19	18.80	19.28	23.18	23.28	15.92	18.46	20.67
	0.77	0.40	-0.02	-0.11	0.21	0.71	0.91	0.31	0.74	1.40	0.95	0.20	1.06	1.32	1.08	1.01	1.38	1.55	1.41	1.12	0.77	1.15	1.09	1.49
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ASTORIA_GT_7 24107	14.36	15.95	9.20	14.31	16.74	14.33	13.13	14.78	18.84	18.28	16.16	16.84	16.31	15.82	15.17	12.62	17.19	18.80	19.28	23.18	23.28	15.92	18.46	20.67
	0.77	0.40	-0.02	-0.11	0.21	0.71	0.91	0.31	0.74	1.40	0.95	0.20	1.06	1.32	1.08	1.01	1.38	1.55	1.41	1.12	0.77	1.15	1.09	1.49
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ASTORIA_GT_8 24108	14.36	15.95	9.20	14.31	16.74	14.33	13.13	14.78	18.84	18.28	16.16	16.84	16.31	15.82	15.17	12.62	17.19	18.80	19.28	23.18	23.28	15.92	18.46	20.67
	0.77	0.40	-0.02	-0.11	0.21	0.71	0.91	0.31	0.74	1.40	0.95	0.20	1.06	1.32	1.08	1.01	1.38	1.55	1.41	1.12	0.77	1.15	1.09	1.49
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ASTORIA___2 24149	14.35	15.95	9.20	14.31	16.74	14.31	13.11	14.77	18.82	18.25	16.14	16.85	16.29	15.80	15.16	12.60	17.17	18.77	19.26	23.15	23.27	15.90	18.44	20.64
	0.76	0.40	-0.02	-0.11	0.21	0.69	0.90	0.30	0.73	1.37	0.93	0.20	1.04	1.30	1.06	1.00	1.36	1.52	1.38	1.09	0.76	1.13	1.07	1.46
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ASTORIA___3 23516	14.35	15.94	9.20	14.31	16.74	14.31	13.11	14.77	18.82	18.24	16.15	16.84	16.30	15.81	15.17	12.61	17.18	18.78	19.27	23.15	23.26	15.90	18.43	20.63
	0.76	0.39	-0.02	-0.11	0.21	0.69	0.89	0.30	0.73	1.36	0.94	0.20	1.05	1.31	1.07	1.00	1.37	1.53	1.40	1.09	0.75	1.13	1.07	1.46
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ASTORIA___4 23517	14.35	15.95	9.20	14.31	16.74	14.31	13.11	14.77	18.82	18.25	16.14	16.85	16.29	15.80	15.16	12.60	17.17	18.77	19.26	23.15	23.27	15.90	18.44	20.64
	0.76	0.40	-0.02	-0.11	0.21	0.69	0.90	0.30	0.73	1.37	0.93	0.20	1.04	1.30	1.06	1.00	1.36	1.52	1.38	1.09	0.76	1.13	1.07	1.46
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ASTORIA___5 23518	14.35	15.94	9.20	14.31	16.74	14.31	13.11	14.77	18.82	18.24	16.15	16.84	16.30	15.81	15.17	12.61	17.18	18.78	19.27	23.15	23.26	15.90	18.43	20.63
	0.76	0.39	-0.02	-0.11	0.21	0.69	0.89	0.30	0.73	1.36	0.94	0.20	1.05	1.31	1.07	1.00	1.37	1.53	1.40	1.09	0.75	1.13	1.07	1.46
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
AST_ENERGY_2_CC3 323677	14.33	15.93	9.20	14.31	16.73	14.29	13.08	14.76	18.79	18.19	16.12	16.84	16.26	15.77	15.14	12.58	17.13	18.73	19.24	23.12	23.23	15.86	18.40	20.59
	0.74	0.38	-0.02	-0.11	0.20	0.67	0.86	0.29	0.70	1.31	0.91	0.19	1.02	1.27	1.04	0.98	1.32	1.48	1.36	1.06	0.73	1.09	1.04	1.41
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
AST_ENERGY_2_CC4 323678	14.33	15.93	9.20	14.31	16.73	14.29	13.08	14.76	18.79	18.19	16.12	16.84	16.26	15.77	15.14	12.58	17.13	18.73	19.24	23.12	23.23	15.86	18.40	20.59
	0.74	0.38	-0.02	-0.11	0.20	0.67	0.86	0.29	0.70	1.31	0.91	0.19	1.02	1.27	1.04	0.98	1.32	1.48	1.36	1.06	0.73	1.09	1.04	1.41
	-5.59	-11.13	-9.44	-15.76	-14.01	-5.30	-1.77	-10.91	-9.62	-1.06	-5.02	-14.55	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-1.90	-10.02	-14.44	-2.82	-5.97	-3.45
ATHENS_STG_1 23668	14.69	17.03	10.25	16.10	18.23	14.67	12.98	15.87	19.62	17.85	16.35	18.38	16.36	15.35	15.06	12.32	16.66	18.19	18.96	23.86	24.58	15.78	18.69	20.49
	0.48	0.25	-0.01	-0.08	0.14	0.46	0.57	0.19	0.46	0.86	0.59	0.12	0.65	0.82	0.66	0.62	0.85	0.94	0.87	0.68	0.47	0.70	0.67	0.93
	-6.21	-12.36	-10.48	-17.51	-15.57	-5.89	-1.97	-12.12	-10.68	-1.18	-5.58	-16.17	-4.60	-0.43	-3.06	-0.98	0.00	0.00	-2.11	-11.13	-16.04	-3.13	-6.63	-3.84
ATHENS_STG_2 23670	14.69	17.03	10.25	16.10	18.23	14.67	12.98	15.87	19.62	17.85	16.35	18.38	16.36	15.35	15.06	12.32	16.66	18.19	18.96	23.86	24.58	15.78	18.69	20.49
	0.48	0.25	-0.01	-0.08	0.14	0.46	0.57	0.19	0.46	0.86	0.59	0.12	0.65	0.82	0.66	0.62	0.85	0.94	0.87	0.68	0.47	0.70	0.67	0.93
	-6.21	-12.36	-10.48	-17.51	-15.57	-5.89	-1.97	-12.12	-10.68	-1.18	-5.58	-16.17	-4.60	-0.43	-3.06	-0.98	0.00	0.00	-2.11	-11.13	-16.04	-3.13	-6.63	-3.84
ATHENS_STG_3 23677	14.69	17.03	10.25	16.10	18.23	14.67	12.98	15.87	19.62	17.85	16.35	18.38	16.36	15.35	15.06	12.32	16.66	18.19	18.96	23.86	24.58	15.78	18.69	20.49
	0.48	0.25	-0.01	-0.08	0.14	0.46	0.57	0.19	0.46	0.86	0.59	0.12	0.65	0.82	0.66	0.62	0.85	0.94	0.87	0.68	0.47	0.70	0.67	0.93
	-6.21	-12.36	-10.48	-17.51	-15.57	-5.89	-1.97	-12.12	-10.68	-1.18	-5.58	-16.17	-4.60	-0.43	-3.06	-0.98	0.00	0.00	-2.11	-11.13	-16.04	-3.13	-6.63	-3.84
AUBURN___LFGE 323710	8.82	5.91	0.99	0.68	4.33	9.07	10.75	4.98	9.77	16.10	10.92	3.99	11.71	14.32	11.78	10.95	16.03	17.53	16.44	13.50	10.05	12.45	12.29	16.34
	0.11	0.06	0.00	-0.01	0.01	0.07	0.09	0.02	0.06	0.14	0.08	0.02	0.06	0.16	0.08	0.11	0.22	0.28	0.22	0.17	0.12	0.14	0.12	0.17
	-0.72	-1.44	-1.22	-2.03	-1.81	-0.68	-0.23	-1.41	-1.24	-0.14	-0.65	-1.87	-0.53	-0.05	-0.35	-0.11	0.00	0.00	-0.24	-1.29	-1.86	-0.36	-0.77	-0.45
BABYLON_RES_REC 323704	14.48	16.02	9.20	14.29	16.78	14.42	13.25	14.82	18.92	18.36	24.91	24.78	16.36	15.79	15.15	12.57	17.11	18.90	26.46	29.58	23.36	16.06	18.61	20.93
	0.90	0.47	-0.02	-0.13	0.25	0.81	1.03	0.35	0.82	1.48	1.10	0.23	1.11	1.30	1.05	0.96	1.30	1.65	1.64	1.29	0.85	1.29	1.25	1.75
	-5.59	-11.13	-9.44	-15.77	-14.02	-5.30	-1.78	-10.91	-9.62	-1.06	-13.63	-22.46	-4.14	-0.38	-2.75	-0.88	0.00	0.00	-8.84	-16.25	-14.44	-2.82	-5.97	-3.45

BARRETT_IC_1 23704	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.36 0.74 -5.30	13.16 0.94 -1.78	14.79 0.32 -10.91	18.85 0.76 -9.62	18.26 1.38 -1.06	24.84 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.76 1.27 -0.38	15.13 1.03 -2.75	12.54 0.94 -0.88	17.08 1.27 0.00	18.81 1.56 0.00	26.34 1.52 -8.84	29.50 1.21 -16.25	23.31 0.79 -14.44	15.97 1.21 -2.82	18.52 1.15 -5.97	20.82 1.64 -3.45
BARRETT_IC_10 23701	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.36 0.74 -5.30	13.16 0.94 -1.78	14.79 0.32 -10.91	18.85 0.76 -9.62	18.26 1.38 -1.06	24.84 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.76 1.27 -0.38	15.13 1.03 -2.75	12.54 0.94 -0.88	17.08 1.27 0.00	18.81 1.56 0.00	26.34 1.52 -8.84	29.50 1.21 -16.25	23.31 0.79 -14.44	15.97 1.21 -2.82	18.52 1.15 -5.97	20.82 1.64 -3.45
BARRETT_IC_11 23702	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.36 0.74 -5.30	13.16 0.94 -1.78	14.79 0.32 -10.91	18.85 0.76 -9.62	18.26 1.38 -1.06	24.84 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.76 1.27 -0.38	15.13 1.03 -2.75	12.54 0.94 -0.88	17.08 1.27 0.00	18.81 1.56 0.00	26.34 1.52 -8.84	29.50 1.21 -16.25	23.31 0.79 -14.44	15.97 1.21 -2.82	18.52 1.15 -5.97	20.82 1.64 -3.45
BARRETT_IC_12 23703	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.36 0.74 -5.30	13.16 0.94 -1.78	14.79 0.32 -10.91	18.85 0.76 -9.62	18.26 1.38 -1.06	24.84 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.76 1.27 -0.38	15.13 1.03 -2.75	12.54 0.94 -0.88	17.08 1.27 0.00	18.81 1.56 0.00	26.34 1.52 -8.84	29.50 1.21 -16.25	23.31 0.79 -14.44	15.97 1.21 -2.82	18.52 1.15 -5.97	20.82 1.64 -3.45
BARRETT_IC_2 23705	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.36 0.74 -5.30	13.16 0.94 -1.78	14.79 0.32 -10.91	18.85 0.76 -9.62	18.26 1.38 -1.06	24.84 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.76 1.27 -0.38	15.13 1.03 -2.75	12.54 0.94 -0.88	17.08 1.27 0.00	18.81 1.56 0.00	26.34 1.52 -8.84	29.50 1.21 -16.25	23.31 0.79 -14.44	15.97 1.21 -2.82	18.52 1.15 -5.97	20.82 1.64 -3.45
BARRETT_IC_3 23706	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.36 0.74 -5.30	13.16 0.94 -1.78	14.79 0.32 -10.91	18.85 0.76 -9.62	18.26 1.38 -1.06	24.84 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.76 1.27 -0.38	15.13 1.03 -2.75	12.54 0.94 -0.88	17.08 1.27 0.00	18.81 1.56 0.00	26.34 1.52 -8.84	29.50 1.21 -16.25	23.31 0.79 -14.44	15.97 1.21 -2.82	18.52 1.15 -5.97	20.82 1.64 -3.45
BARRETT_IC_4 23707	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.36 0.74 -5.30	13.16 0.94 -1.78	14.79 0.32 -10.91	18.85 0.76 -9.62	18.26 1.38 -1.06	24.84 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.76 1.27 -0.38	15.13 1.03 -2.75	12.54 0.94 -0.88	17.08 1.27 0.00	18.81 1.56 0.00	26.34 1.52 -8.84	29.50 1.21 -16.25	23.31 0.79 -14.44	15.97 1.21 -2.82	18.52 1.15 -5.97	20.82 1.64 -3.45
BARRETT_IC_5 23708	14																							

BAYONEEC___CTG10 323750	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BAYONEEC___CTG2 323683	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BAYONEEC___CTG3 323684	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BAYONEEC___CTG4 323685	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BAYONEEC___CTG5 323686	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BAYONEEC___CTG6 323687	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BAYONEEC___CTG7 323688	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BAYONEEC___CTG8 323689	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BAYONEEC___CTG9 323749	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
BEACON___LESR 323632	15.69 0.52 -7.17	18.99 0.29 -14.27	11.87 -0.01 -12.11	18.79 -0.09 -20.22	20.67 0.17 -17.98	15.64 0.52 -6.80	13.35 0.63 -2.28	17.76 0.20 -13.99	21.30 0.48 -12.34	18.09 0.91 -1.36	17.24 0.61 -6.44	20.89 0.13 -18.67	17.11 0.69 -5.31	15.47 0.86 -0.49	15.56 0.69 -3.53	12.50 0.64 -1.13	16.79 0.98 0.00	18.22 0.97 0.00	19.38 0.97 -2.43	25.64 0.74 -12.86	27.09 0.50 -18.53	16.29 0.73 -3.62	19.71 0.66 -7.65	21.13 0.97 -4.43
BEAVER RIVER___HYD 24048	8.18 0.04 -0.14	4.71 0.01 -0.28	0.02 0.00 -0.23	-0.94 0.01 -0.40	2.87 0.00 -0.35	8.52 0.06 -0.13	10.58 0.09 -0.04	3.85 0.02 -0.27	8.82 0.11 -0.24	16.07 0.22 -0.03	10.33 0.02 -0.13	2.45 -0.01 -0.36	11.19 -0.02 -0.10	14.10 -0.02 -0.01	11.39 -0.03 -0.07	10.73 -0.01 -0.02	15.78 -0.03 0.00	17.30 0.05 0.00	16.13 0.10 -0.05	12.38 0.09 -0.25	8.49 0.07 -0.36	12.07 0.05 -0.07	11.53 -0.02 -0.15	15.73 -0.09 -0.09
BEEBEE_GT_13 23619	8.54 -0.14 -0.69	5.69 -0.10 -1.37	0.94 0.00 -1.16	0.62 0.02 -1.94	4.18 -0.06 -1.72	8.80 -0.17 -0.65	10.40 -0.26 -0.22	4.82 -0.08 -1.34	9.41 -0.25 -1.18	15.56 -0.39 -0.13	10.55 -0.25 -0.62	3.83 -0.05 -1.79	11.38 -0.24 -0.51	13.92 -0.24 -0.05	11.46 -0.22 -0.34	10.64 -0.20 -0.11	15.61 -0.21 0.00	17.04 -0.21 0.00	15.98 -0.23 -0.23	13.10 -0.17 -1.23	9.75 -0.09 -1.77	12.08 -0.21 -0.35	11.92 -0.21 -0.73	15.90 -0.25 -0.42
BETHLEHEM___GRP 23843	15.59 0.40 -7.20	18.97 0.22 -14.32	11.92 -0.01 -12.15	18.89 -0.06 -20.29	20.68 0.12 -18.04	15.53 0.39 -6.82	13.19 0.47 -2.28	17.75 0.14 -14.04	21.18 0.32 -12.38	17.78 0.60 -1.36	17.06 0.41 -6.47	20.92 0.09 -18.73	16.90 0.47 -5.33	15.18 0.58 -0.49	15.36 0.47 -3.54	12.29 0.43 -1.13	16.42 0.61 0.00	17.91 0.66 0.00	19.06 0.63 -2.44	25.45 0.50 -12.90	27.00 0.34 -18.59	16.07 0.49 -3.63	19.53 0.45 -7.68	20.83 0.65 -4.45
BETHLEHEM___GS1 323560	15.59 0.40 -7.20	18.97 0.22 -14.32	11.92 -0.01 -12.15	18.89 -0.06 -20.29	20.68 0.12 -18.04	15.53 0.39 -6.82	13.19 0.47 -2.28	17.75 0.14 -14.04	21.18 0.32 -12.38	17.78 0.60 -1.36	17.06 0.41 -6.47	20.92 0.09 -18.73	16.90 0.47 -5.33	15.18 0.58 -0.49	15.36 0.47 -3.54	12.29 0.43 -1.13	16.42 0.61 0.00	17.91 0.66 0.00	19.06 0.63 -2.44	25.45 0.50 -12.90	27.00 0.34 -18.59	16.07 0.49 -3.63	19.53 0.45 -7.68	20.83 0.65 -4.45
BETHLEHEM___GS2 323561	15.59 0.40 -7.20	18.97 0.22 -14.32	11.92 -0.01 -12.15	18.89 -0.06 -20.29	20.68 0.12 -18.04	15.53 0.39 -6.82	13.19 0.47 -2.28	17.75 0.14 -14.04	21.18 0.32 -12.38	17.78 0.60 -1.36	17.06 0.41 -6.47	20.92 0.09 -18.73	16.90 0.47 -5.33	15.18 0.58 -0.49	15.36 0.47 -3.54	12.29 0.43 -1.13	16.42 0.61 0.00	17.91 0.66 0.00	19.06 0.63 -2.44	25.45 0.50 -12.90	27.00 0.34 -18.59	16.07 0.49 -3.63	19.53 0.45 -7.68	20.83 0.65 -4.45

BETHLEHEM___GS3 323562	15.59 0.40 -7.20	18.97 0.22 -14.32	11.92 -0.01 -12.15	18.89 -0.06 -20.29	20.68 0.12 -18.04	15.53 0.39 -6.82	13.19 0.47 -2.28	17.75 0.14 -14.04	21.18 0.32 -12.38	17.78 0.60 -1.36	17.06 0.41 -6.47	20.92 0.09 -18.73	16.90 0.47 -5.33	15.18 0.58 -0.49	15.36 0.47 -3.54	12.29 0.43 -1.13	16.42 0.61 0.00	17.91 0.66 0.00	19.06 0.63 -2.44	25.45 0.50 -12.90	27.00 0.34 -18.59	16.07 0.49 -3.63	19.53 0.45 -7.68	20.83 0.65 -4.45
BETHLEHEM___STEEL 23779	8.60 -0.44 -1.04	6.21 -0.29 -2.07	1.55 0.01 -1.76	1.66 0.06 -2.94	4.97 -0.17 -2.61	8.82 -0.49 -0.99	10.01 -0.76 -0.33	5.34 -0.26 -2.03	9.52 -0.75 -1.79	14.76 -1.26 -0.20	10.29 -0.83 -0.94	4.63 -0.18 -2.72	11.04 -0.84 -0.77	13.22 -0.97 -0.07	11.02 -0.84 -0.51	10.11 -0.78 -0.16	14.79 -1.03 0.00	16.10 -1.16 -0.01	15.19 -1.20 -0.41	13.22 -0.88 -2.06	10.27 -0.49 -2.69	11.63 -0.83 -0.52	11.77 -0.74 -1.11	15.56 -0.81 -0.64
BETHPAGE_CC_5 323564	14.46 0.87 -5.59	16.00 0.45 -11.13	9.20 -0.02 -9.44	14.30 -0.13 -15.77	16.78 0.24 -14.02	14.41 0.78 -5.30	13.22 1.01 -1.78	14.81 0.34 -10.91	18.90 0.80 -9.62	18.34 1.46 -1.06	24.88 1.07 -13.63	24.78 0.22 -22.46	16.33 1.08 -4.14	15.75 1.26 -0.38	15.12 1.03 -2.75	12.54 0.93 -0.88	17.07 1.25 0.00	18.81 1.56 0.00	26.34 1.53 -8.84	29.50 1.21 -16.25	23.31 0.80 -14.44	15.99 1.22 -2.82	18.54 1.18 -5.97	20.86 1.68 -3.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.67 -0.38 -1.05	6.26 -0.25 -2.09	1.56 0.01 -1.78	1.68 0.06 -2.96	5.01 -0.15 -2.64	8.89 -0.42 -1.00	10.09 -0.68 -0.33	5.39 -0.23 -2.05	9.61 -0.67 -1.81	14.90 -1.12 -0.20	10.39 -0.74 -0.94	4.67 -0.16 -2.74	11.14 -0.74 -0.78	13.35 -0.84 -0.07	11.12 -0.74 -0.52	10.21 -0.68 -0.16	14.93 -0.88 0.00	16.26 -1.00 -0.01	15.34 -1.05 -0.41	13.34 -0.76 -2.07	10.36 -0.42 -2.72	11.75 -0.73 -0.53	11.88 -0.64 -1.12	15.70 -0.68 -0.65
BINGHAMTON___COGEN 23790	9.93 0.08 -1.85	8.13 0.04 -3.68	2.90 0.00 -3.12	3.85 -0.02 -5.21	7.16 0.02 -4.63	10.16 0.08 -1.75	11.10 0.07 -0.59	7.19 0.02 -3.60	11.69 0.04 -3.18	16.28 0.11 -0.35	11.93 0.09 -1.66	6.92 0.02 -4.81	12.58 0.10 -1.37	14.39 0.16 -0.13	12.36 0.11 -0.91	11.12 0.10 -0.29	16.00 0.19 0.00	17.47 0.21 0.00	16.76 0.15 -0.63	15.49 0.13 -3.33	12.95 0.11 -4.77	13.00 0.13 -0.93	13.49 0.12 -1.97	17.06 0.20 -1.14
BLACK RIVER___HYD 24047	8.27 0.04 -0.24	4.90 0.00 -0.48	0.18 0.00 -0.40	-0.65 0.02 -0.68	3.10 -0.01 -0.60	8.60 0.05 -0.23	10.58 0.07 -0.07	4.03 0.00 -0.47	8.98 0.10 -0.41	16.09 0.22 -0.05	10.36 -0.04 -0.22	2.70 -0.02 -0.62	11.18 -0.10 -0.18	14.03 -0.10 -0.02	11.36 -0.10 -0.12	10.70 -0.06 -0.04	15.74 -0.07 0.00	17.29 0.04 0.00	16.18 0.12 -0.08	12.56 0.10 -0.43	8.74 0.06 -0.62	12.09 0.02 -0.12	11.58 -0.08 -0.26	15.69 -0.18 -0.15
BLISS_WT_PWR 323608	8.69 -0.40 -1.09	6.31 -0.28 -2.18	1.64 0.01 -1.85	1.82 0.07 -3.09	5.09 -0.17 -2.74	8.84 -0.52 -1.04	9.96 -0.83 -0.35	5.48 -0.21 -2.13	9.73 -0.63 -1.88	14.93 -1.10 -0.21	10.36 -0.81 -0.98	4.77 -0.18 -2.85	11.20 -0.72 -0.81	13.34 -0.84 -0.07	11.14 -0.75 -0.54	10.24 -0.66 -0.17	14.92 -0.89 0.00	16.34 -0.92 -0.01	15.35 -1.05 -0.42	13.40 -0.75 -2.12	10.46 -0.42 -2.83	11.69 -0.81 -0.55	11.70 -0.87 -1.17	15.56 -0.85 -0.67
BLUE_CIRC_CHEM_DRP 24182	15.48 0.43 -7.05	18.69 0.23 -14.03	11.67 -0.01 -11.90	18.47 -0.07 -19.88	20.32 0.13 -17.67	15.44 0.43 -6.68	13.21 0.53 -2.24	17.49 0.17 -13.76	21.00 0.40 -12.13	17.90 0.74 -1.34	17.02 0.50 -6.34	20.55 0.11 -18.35	16.88 0.55 -5.22	15.29 0.69 -0.48	15.37 0.56 -3.47	12.36 0.52 -1.11	16.55 0.74 0.00	18.06 0.81 0.00	19.13 0.76 -2.39	25.28 0.60 -12.64	26.68 0.40 -18.21	16.09 0.59 -3.56	19.47 0.55 -7.52	20.87 0.79 -4.35
BOC_GAS_DRP 24189	15.52 0.40 -7.12	18.82 0.22 -14.18	11.80 -0.01 -12.03	18.69 -0.06 -20.09	20.50 0.12 -17.86	15.47 0.40 -6.75	13.19 0.48 -2.26	17.62 0.16 -13.90	21.10 0.37 -12.26	17.86 0.69 -1.35	17.06 0.47 -6.40	20.74 0.10 -18.55	16.90 0.52 -5.27	15.25 0.65 -0.49	15.39 0.53 -3.51	12.34 0.49 -1.12	16.50 0.69 0.00	18.01 0.75 0.00	19.10 0.70 -2.42	25.37 0.55 -12.78	26.85 0.38 -18.41	16.10 0.56 -3.60	19.53 0.52 -7.61	20.88 0.75 -4.40
BORALEX_4TH_BRANCH 23824	15.93 0.61 -7.32	19.34 0.35 -14.57	12.12 -0.02 -12.36	19.20 -0.11 -20.65	21.08 0.20 -18.36	15.91 0.65 -6.94	13.55 0.79 -2.32	18.13 0.28 -14.29	21.73 0.65 -12.60	18.44 1.23 -1.39	17.56 0.79 -6.58	21.32 0.16 -19.06	17.40 0.87 -5.42	15.70 1.09 -0.50	15.85 0.90 -3.60	12.73 0.85 -1.15	17.05 1.25 0.00	18.58 1.33 0.00	19.75 1.29 -2.49	26.17 1.00 -13.13	27.65 0.67 -18.92	16.60 0.96 -3.69	20.11 0.90 -7.82	21.56 1.31 -4.52
BOWLINE___1 23526	14.06 0.64 -5.43	15.56 0.33 -10.81	8.93 -0.02 -9.17	13.88 -0.10 -15.31	16.31 0.18 -13.62	14.05 0.58 -5.15	12.91 0.75 -1.73	14.41 0.25 -10.60	18.43 0.61 -9.34	17.98 1.13 -1.03	15.85 0.79 -4.88	16.40 0.17 -14.14	16.00 0.87 -4.02	15.57 1.09 -0.37	14.90 0.88 -2.67	12.41 0.83 -0.86	16.93 1.13 0.00	18.52 1.27 0.00	19.01 1.19 -1.84	22.70 0.93 -9.74	22.73 0.63 -14.03	15.63 0.94 -2.74	18.09 0.90 -5.80	20.30 1.22 -3.36
BOWLINE___2 23595	14.06 0.64 -5.43	15.56 0.33 -10.81	8.93 -0.02 -9.17	13.88 -0.10 -15.31	16.31 0.18 -13.61	14.06 0.59 -5.15	12.92 0.75 -1.72	14.41 0.25 -10.60	18.43 0.61 -9.34	17.98 1.14 -1.03	15.85 0.79 -4.88	16.40 0.17 -14.13	16.00 0.87 -4.02	15.58 1.09 -0.37	14.91 0.89 -2.67	12.41 0.83 -0.86	16.95 1.14 0.00	18.53 1.28 0.00	19.01 1.19 -1.84	22.71 0.93 -9.74	22.73 0.63 -14.03	15.63 0.95 -2.74	18.09 0.90 -5.79	20.30 1.23 -3.35
BROOKHAVEN___DRP 24191	14.56 0.97 -5.59	16.06 0.51 -11.13	9.19 -0.03 -9.44	14.28 -0.15 -15.77	16.81 0.28 -14.02	14.52 0.90 -5.30	13.38 1.16 -1.78	14.86 0.39 -10.91	19.02 0.93 -9.62	18.55 1.67 -1.06	25.05 1.24 -13.63	24.81 0.25 -22.46	16.49 1.24 -4.14	15.93 1.44 -0.38	15.26 1.16 -2.75	12.67 1.06 -0.88	17.29 1.48 0.00	19.13 1.88 0.00	26.70 1.88 -8.84	29.77 1.48 -16.25	23.47 0.96 -14.44	16.23 1.46 -2.82	18.78 1.41 -5.97	21.13 1.95 -3.45
BROOKLYN_NAVY_YARD 23515	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.09 0.88 -1.77	14.76 0.29 -10.91	18.81 0.72 -9.62	18.22 1.34 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.77 1.27 -0.38	15.13 1.04 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.48 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.10 -2.82	18.42 1.05 -5.97	20.61 1.43 -3.45
BROOKLYN___ARMY_DRP 323595	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45

BROOME_2_LFGE 323671	9.93 0.08 -1.85	8.13 0.04 -3.68	2.90 0.00 -3.12	3.85 -0.02 -5.21	7.16 0.02 -4.63	10.16 0.08 -1.75	11.10 0.07 -0.59	7.19 0.02 -3.60	11.69 0.04 -3.18	16.28 0.11 -0.35	11.93 0.09 -1.66	6.92 0.02 -4.81	12.58 0.10 -1.37	14.39 0.16 -0.13	12.36 0.11 -0.91	11.12 0.10 -0.29	16.00 0.19 0.00	17.47 0.21 0.00	16.76 0.15 -0.63	15.49 0.13 -3.33	12.95 0.11 -4.77	13.00 0.13 -0.93	13.49 0.12 -1.97	17.06 0.20 -1.14
BROOME___LFGE 323600	9.93 0.08 -1.85	8.13 0.04 -3.68	2.90 0.00 -3.12	3.85 -0.02 -5.21	7.16 0.02 -4.63	10.16 0.08 -1.75	11.10 0.07 -0.59	7.19 0.02 -3.60	11.69 0.04 -3.18	16.28 0.11 -0.35	11.93 0.09 -1.66	6.92 0.02 -4.81	12.58 0.10 -1.37	14.39 0.16 -0.13	12.36 0.11 -0.91	11.12 0.10 -0.29	16.00 0.19 0.00	17.47 0.21 0.00	16.76 0.15 -0.63	15.49 0.13 -3.33	12.95 0.11 -4.77	13.00 0.13 -0.93	13.49 0.12 -1.97	17.06 0.20 -1.14
BURROWS___LYONSDAL 23803	8.18 0.04 -0.14	4.71 0.01 -0.28	0.02 0.00 -0.23	-0.94 0.01 -0.40	2.87 0.00 -0.35	8.51 0.06 -0.13	10.57 0.09 -0.04	3.85 0.02 -0.27	8.82 0.11 -0.24	16.07 0.22 -0.03	10.33 0.02 -0.13	2.45 -0.01 -0.36	11.19 -0.03 -0.10	14.10 -0.02 -0.01	11.39 -0.03 -0.07	10.73 -0.01 -0.02	15.78 -0.03 0.00	17.30 0.04 0.00	16.13 0.10 -0.05	12.38 0.09 -0.25	8.49 0.06 -0.36	12.07 0.05 -0.07	11.53 -0.02 -0.15	15.73 -0.09 -0.09
CAITHNESS_CC_1 323624	14.54 0.95 -5.59	16.05 0.50 -11.13	9.20 -0.02 -9.44	14.28 -0.14 -15.77	16.80 0.27 -14.02	14.50 0.88 -5.30	13.34 1.13 -1.78	14.85 0.38 -10.91	19.00 0.90 -9.62	18.50 1.62 -1.06	25.02 1.21 -13.63	24.80 0.25 -22.46	16.46 1.21 -4.14	15.89 1.13 -0.38	15.23 1.13 -2.75	12.64 1.03 -0.88	17.23 1.42 0.00	19.06 1.81 0.00	26.63 1.82 -8.84	29.72 1.43 -16.25	23.44 0.93 -14.44	16.19 1.42 -2.82	18.74 1.37 -5.97	21.08 1.90 -3.45
CALPINE BETH_PAGE_GT4 24209	14.46 0.87 -5.59	16.01 0.46 -11.13	9.20 -0.02 -9.44	14.30 -0.13 -15.77	16.78 0.24 -14.02	14.41 0.79 -5.30	13.23 1.01 -1.78	14.81 0.34 -10.91	18.91 0.81 -9.62	18.36 1.48 -1.06	24.87 1.06 -13.63	24.77 0.22 -22.46	16.33 1.08 -4.14	15.77 1.27 -0.38	15.13 1.03 -2.75	12.55 0.94 -0.88	17.08 1.27 0.00	18.83 1.58 0.00	26.35 1.54 -8.84	29.51 1.22 -16.25	23.32 0.80 -14.44	15.99 1.22 -2.82	18.55 1.18 -5.97	20.89 1.71 -3.45
CALPINE_BETH_PAGE_GT_4 323586	14.46 0.87 -5.59	16.01 0.46 -11.13	9.20 -0.02 -9.44	14.30 -0.13 -15.77	16.78 0.24 -14.02	14.41 0.79 -5.30	13.23 1.01 -1.78	14.81 0.34 -10.91	18.91 0.81 -9.62	18.36 1.48 -1.06	24.87 1.06 -13.63	24.77 0.22 -22.46	16.33 1.08 -4.14	15.77 1.27 -0.38	15.13 1.03 -2.75	12.55 0.94 -0.88	17.08 1.27 0.00	18.83 1.58 0.00	26.35 1.54 -8.84	29.51 1.22 -16.25	23.32 0.80 -14.44	15.99 1.22 -2.82	18.55 1.18 -5.97	20.89 1.71 -3.45
CALPINE_BP_GT1 23823	14.46 0.87 -5.59	16.01 0.46 -11.13	9.20 -0.02 -9.44	14.30 -0.13 -15.77	16.78 0.24 -14.02	14.41 0.79 -5.30	13.23 1.01 -1.78	14.81 0.34 -10.91	18.91 0.81 -9.62	18.36 1.48 -1.06	24.87 1.06 -13.63	24.77 0.22 -22.46	16.33 1.08 -4.14	15.77 1.27 -0.38	15.13 1.03 -2.75	12.55 0.94 -0.88	17.08 1.27 0.00	18.83 1.58 0.00	26.35 1.54 -8.84	29.51 1.22 -16.25	23.32 0.80 -14.44	15.99 1.22 -2.82	18.55 1.18 -5.97	20.89 1.71 -3.45
CALSPAN___DRP 24200	8.60 -0.44 -1.04	6.21 -0.29 -2.07	1.55 0.01 -1.76	1.66 0.06 -2.94	4.97 -0.17 -2.61	8.82 -0.49 -0.99	10.01 -0.76 -0.33	5.34 -0.26 -2.03	9.52 -0.75 -1.79	14.76 -1.26 -0.20	10.29 -0.83 -0.94	4.63 -0.18 -2.72	11.04 -0.84 -0.77	13.22 -0.97 -0.07	11.02 -0.84 -0.51	10.11 -0.78 -0.16	14.79 -1.03 0.00	16.10 -1.16 -0.01	15.19 -1.20 -0.41	13.22 -0.88 -2.06	10.27 -0.49 -2.69	11.63 -0.83 -0.52	11.77 -0.74 -1.11	15.56 -0.81 -0.64
CANDIGU_WT_PWR 323617	9.11 -0.19 -1.31	6.88 -0.14 -2.60	1.99 0.01 -2.21	2.38 0.03 -3.68	5.71 -0.09 -3.27	9.31 -0.25 -1.24	10.46 -0.39 -0.41	5.98 -0.13 -2.55	10.36 -0.37 -2.25	15.44 -0.62 -0.25	10.96 -0.40 -1.17	5.41 -0.09 -3.40	11.67 -0.41 -0.97	13.74 -0.46 -0.09	11.59 -0.40 -0.64	10.57 -0.36 -0.21	15.39 -0.42 0.00	16.79 -0.47 0.00	15.90 -0.56 -0.48	14.11 -0.41 -2.49	11.21 -0.22 -3.38	12.18 -0.42 -0.66	12.40 -0.39 -1.40	16.09 -0.44 -0.81
CARR STREET_E_SYR 24060	8.45 -0.05 -0.51	5.41 -0.03 -1.01	0.64 0.00 -0.86	0.10 0.01 -1.43	3.77 -0.02 -1.27	8.76 -0.04 -0.48	10.54 -0.06 -0.16	4.53 -0.02 -0.99	9.30 -0.05 -0.87	15.84 -0.07 -0.10	10.60 -0.05 -0.46	3.41 -0.01 -1.32	11.45 -0.04 -0.38	14.12 -0.03 -0.04	11.56 -0.03 -0.25	10.78 -0.02 -0.08	15.80 -0.01 0.00	17.26 0.01 0.00	16.15 0.00 -0.17	12.95 0.00 -0.91	9.38 0.01 -1.31	12.18 -0.02 -0.26	11.91 -0.03 -0.54	15.99 -0.05 -0.31
CARTHAGE___PAPER 23857	8.25 0.04 -0.21	4.84 0.00 -0.42	0.14 0.00 -0.36	-0.73 0.01 -0.60	3.04 -0.01 -0.53	8.57 0.05 -0.20	10.58 0.07 -0.07	3.98 0.01 -0.41	8.94 0.10 -0.36	16.08 0.22 -0.04	10.35 -0.02 -0.19	2.63 -0.02 -0.55	11.18 -0.08 -0.16	14.05 -0.08 -0.01	11.37 -0.08 -0.10	10.71 -0.05 -0.03	15.75 -0.06 0.00	17.28 0.03 0.00	16.15 0.10 -0.07	12.50 0.08 -0.38	8.67 0.05 -0.55	12.08 0.03 -0.11	11.56 -0.06 -0.23	15.70 -0.15 -0.13
CE_DUNWOOD___DRP 24194	14.27 0.69 -5.58	15.88 0.36 -11.10	9.18 -0.02 -9.42	14.29 -0.10 -15.73	16.70 0.19 -13.98	14.24 0.63 -5.29	13.02 0.81 -1.77	14.72 0.27 -10.88	18.74 0.66 -9.60	18.11 1.24 -1.06	16.05 0.86 -5.01	16.80 0.18 -14.52	16.19 0.95 -4.13	15.68 1.19 -0.38	15.06 0.96 -2.75	12.50 0.90 -0.88	17.04 1.23 0.00	18.63 1.38 0.00	19.16 1.29 -1.89	23.05 1.00 -10.00	23.16 0.68 -14.41	15.78 1.02 -2.82	18.32 0.97 -5.95	20.50 1.33 -3.45
CE_MILLWOOD___DRP 24193	14.22 0.67 -5.56	15.83 0.35 -11.06	9.15 -0.02 -9.38	14.23 -0.10 -15.67	16.64 0.19 -13.93	14.21 0.62 -5.27	12.99 0.79 -1.76	14.67 0.27 -10.84	18.68 0.65 -9.56	18.07 1.20 -1.05	16.01 0.83 -4.99	16.74 0.17 -14.47	16.14 0.92 -4.11	15.64 1.15 -0.38	15.02 0.94 -2.74	12.47 0.87 -0.87	17.00 1.20 0.00	18.60 1.34 0.00	19.11 1.25 -1.89	22.98 0.97 -9.97	23.09 0.66 -14.36	15.74 0.99 -2.81	18.27 0.94 -5.93	20.45 1.29 -3.43
CE_NYC2_DRP 24202	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.37 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.06 -4.14	15.82 1.32 -0.38	15.17 1.07 -2.75	12.61 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.28 1.41 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45
CE_NYC_DRP 24195	14.34 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.09 0.88 -1.77	14.76 0.29 -10.91	18.81 0.72 -9.62	18.22 1.34 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.28 1.04 -4.14	15.79 1.29 -0.38	15.15 1.06 -2.75	12.60 0.99 -0.88	17.16 1.35 0.00	18.77 1.52 0.00	19.27 1.39 -1.90	23.15 1.08 -10.02	23.25 0.74 -14.44	15.88 1.11 -2.82	18.42 1.06 -5.97	20.62 1.44 -3.45

CHAFFEE___LFGE 323603	8.67 -0.40 -1.07	6.28 -0.27 -2.13	1.59 0.01 -1.80	1.73 0.06 -3.01	5.03 -0.15 -2.68	8.87 -0.46 -1.01	10.05 -0.73 -0.34	5.41 -0.23 -2.08	9.62 -0.70 -1.84	14.86 -1.16 -0.20	10.37 -0.78 -0.96	4.70 -0.17 -2.78	11.13 -0.77 -0.79	13.30 -0.88 -0.07	11.10 -0.78 -0.52	10.18 -0.71 -0.17	14.89 -0.93 0.00	16.22 -1.04 -0.01	15.30 -1.09 -0.41	13.33 -0.79 -2.09	10.38 -0.44 -2.76	11.71 -0.77 -0.54	11.84 -0.70 -1.14	15.64 -0.74 -0.66
CHATEAUG_WT_PWR 323614	7.81 -0.19 0.00	4.33 -0.10 0.00	-0.21 0.01 0.00	-1.28 0.06 0.00	2.43 -0.09 0.00	7.97 -0.35 0.00	10.04 -0.40 0.00	3.45 -0.11 0.00	8.29 -0.18 0.00	15.55 -0.27 0.00	10.01 -0.18 0.00	2.05 -0.05 0.00	10.76 -0.35 0.00	13.55 -0.57 0.00	10.90 -0.45 0.00	10.33 -0.39 0.00	15.27 -0.54 0.00	16.92 -0.33 0.00	15.58 -0.40 0.00	11.44 -0.60 0.00	7.63 -0.44 0.00	11.40 -0.54 0.00	10.98 -0.42 0.00	14.94 -0.79 0.00
CHAT_HIGH_FALL_HYD 323578	7.80 -0.19 0.00	4.32 -0.10 0.00	-0.21 0.01 0.00	-1.28 0.06 0.00	2.43 -0.09 0.00	7.98 -0.34 0.00	10.05 -0.39 0.00	3.45 -0.11 0.00	8.29 -0.18 0.00	15.54 -0.28 0.00	10.01 -0.18 0.00	2.05 -0.05 0.00	10.77 -0.34 0.00	13.56 -0.55 0.00	10.93 -0.42 0.00	10.35 -0.37 0.00	15.30 -0.51 0.00	16.91 -0.34 0.00	15.57 -0.41 0.00	11.47 -0.57 0.00	7.65 -0.42 0.00	11.42 -0.52 0.00	10.99 -0.41 0.00	14.97 -0.75 0.00
CHAUTAUQUA___LFGE 323629	8.70 -0.36 -1.07	6.31 -0.24 -2.13	1.60 0.01 -1.81	1.73 0.06 -3.02	5.06 -0.15 -2.68	8.96 -0.38 -1.01	10.17 -0.61 -0.34	5.43 -0.22 -2.09	9.68 -0.64 -1.84	14.96 -1.06 -0.20	10.46 -0.69 -0.96	4.73 -0.15 -2.79	11.22 -0.69 -0.79	13.45 -0.74 -0.07	11.22 -0.66 -0.53	10.29 -0.61 -0.17	15.05 -0.76 0.00	16.37 -0.90 -0.01	15.46 -0.94 -0.42	13.46 -0.69 -2.11	10.44 -0.39 -2.77	11.79 -0.70 -0.54	11.94 -0.60 -1.14	15.78 -0.60 -0.66
CH_MIDHUDSON___DRP 24192	14.62 0.70 -5.93	16.58 0.36 -11.80	9.77 -0.02 -10.01	15.27 -0.11 -16.72	17.58 0.20 -14.86	14.59 0.65 -5.62	13.16 0.83 -1.88	15.41 0.28 -11.57	19.36 0.69 -10.20	18.23 1.29 -1.12	16.38 0.87 -5.33	17.71 0.18 -15.43	16.46 0.96 -4.39	15.72 1.21 -0.41	15.24 0.98 -2.92	12.56 0.91 -0.93	17.06 1.25 0.00	18.65 1.40 0.00	19.31 1.32 -2.01	23.69 1.02 -10.63	24.07 0.69 -15.32	15.96 1.03 -2.99	18.71 0.98 -6.33	20.74 1.35 -3.66
CH_MISC_IPPS 23765	14.44 0.72 -5.73	16.19 0.37 -11.40	9.43 -0.02 -9.67	14.70 -0.11 -16.15	17.08 0.20 -14.36	14.42 0.67 -5.43	13.12 0.86 -1.82	15.03 0.29 -11.18	19.04 0.71 -9.85	18.23 1.33 -1.09	16.23 0.90 -5.15	17.19 0.19 -14.91	16.34 0.98 -4.24	15.75 1.24 -0.39	15.17 1.01 -2.82	12.57 0.94 -0.90	17.12 1.30 0.00	18.73 1.48 0.00	19.31 1.39 -1.94	23.38 1.07 -10.27	23.59 0.73 -14.80	15.91 1.07 -2.89	18.53 1.02 -6.11	20.65 1.39 -3.54
CH_RES_BVR_FALLS 23983	7.52 -0.14 0.34	3.66 -0.09 0.68	-0.79 0.01 0.58	-2.28 0.03 0.97	1.63 -0.04 0.86	7.90 -0.09 0.32	10.17 -0.16 0.11	2.83 -0.06 0.67	7.73 -0.16 0.59	15.42 -0.33 0.07	9.65 -0.23 0.31	1.16 -0.05 0.89	10.60 -0.26 0.25	13.77 -0.32 0.02	10.95 -0.22 0.17	10.45 -0.22 0.05	15.50 -0.31 0.00	16.99 -0.27 0.00	15.65 -0.21 0.12	11.27 -0.15 0.61	7.05 -0.13 0.88	11.55 -0.22 0.17	10.78 -0.25 0.37	15.20 -0.31 0.21
CH_RES_NIAGARA 23895	8.25 -0.73 -0.98	5.92 -0.46 -1.96	1.46 0.02 -1.66	1.54 0.11 -2.78	4.74 -0.25 -2.47	8.51 -0.74 -0.93	9.59 -1.16 -0.31	5.07 -0.41 -1.92	9.02 -1.15 -1.69	14.03 -1.98 -0.19	9.75 -1.32 -0.88	4.37 -0.29 -2.56	10.46 -1.38 -0.73	12.52 -1.66 -0.06	10.43 -1.40 -0.48	9.58 -1.30 -0.15	13.98 -1.83 0.01	15.17 -2.05 0.03	14.21 -2.01 -0.23	12.01 -1.49 -1.47	9.71 -0.89 -2.54	11.04 -1.40 -0.50	11.22 -1.23 -1.05	14.87 -1.47 -0.61
CH_RES_SYRACUSE 23985	8.55 -0.02 -0.57	5.55 -0.01 -1.14	0.75 0.00 -0.97	0.28 0.00 -1.62	3.95 -0.01 -1.44	8.87 0.00 -0.54	10.63 0.00 -0.18	4.68 0.00 -1.12	9.46 0.00 -0.99	15.95 0.02 -0.11	10.71 0.01 -0.52	3.59 0.00 -1.49	11.55 0.02 -0.42	14.20 0.05 -0.04	11.65 0.03 -0.28	10.85 0.03 -0.09	15.89 0.08 0.00	17.36 0.11 0.00	16.27 0.09 -0.19	13.14 0.07 -1.03	9.60 0.06 -1.48	12.28 0.05 -0.29	12.04 0.03 -0.61	16.13 0.05 -0.35
CLINTON_WT_PWR 323605	7.81 -0.19 0.00	4.33 -0.10 0.00	-0.21 0.01 0.00	-1.28 0.06 0.00	2.43 -0.09 0.00	7.97 -0.35 0.00	10.04 -0.40 0.00	3.45 -0.11 0.00	8.29 -0.18 0.00	15.55 -0.27 0.00	10.01 -0.18 0.00	2.05 -0.05 0.00	10.76 -0.35 0.00	13.55 -0.57 0.00	10.90 -0.45 0.00	10.33 -0.39 0.00	15.27 -0.54 0.00	16.92 -0.33 0.00	15.58 -0.40 0.00	11.44 -0.60 0.00	7.63 -0.44 0.00	11.40 -0.54 0.00	10.98 -0.42 0.00	14.94 -0.79 0.00
CLINTON___LFGE 323618	7.90 -0.10 0.00	4.37 -0.05 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.46 -0.06 0.00	8.07 -0.25 0.00	10.18 -0.26 0.00	3.50 -0.06 0.00	8.40 -0.07 0.00	15.74 -0.07 0.00	10.13 -0.05 0.00	2.07 -0.03 0.00	10.88 -0.23 0.00	13.69 -0.42 0.00	11.03 -0.31 0.00	10.46 -0.26 0.00	15.48 -0.33 0.00	17.15 -0.10 0.00	15.81 -0.17 0.00	11.63 -0.41 0.00	7.74 -0.32 0.00	11.55 -0.40 0.00	11.10 -0.29 0.00	15.12 -0.61 0.00
COLONIE_LFGE___ 323577	16.03 0.54 -7.49	19.63 0.30 -14.91	12.41 -0.02 -12.65	19.69 -0.09 -21.12	21.47 0.18 -18.78	15.99 0.56 -7.10	13.51 0.69 -2.38	18.42 0.24 -14.62	21.92 0.56 -12.89	18.29 1.05 -1.42	17.60 0.68 -6.73	21.74 0.14 -19.50	17.40 0.74 -5.54	15.56 0.93 -0.51	15.80 0.77 -3.69	12.63 0.73 -1.18	16.87 1.06 0.00	18.41 1.15 0.00	19.64 1.12 -2.54	26.33 0.86 -13.43	27.99 0.57 -19.35	16.54 0.81 -3.78	20.15 0.76 -8.00	21.44 1.09 -4.63
COPENHAGEN_WT_PWR 323753	8.22 -0.04 -0.26	4.89 -0.04 -0.51	0.22 0.00 -0.44	-0.58 0.03 -0.73	3.12 -0.05 -0.65	8.54 -0.03 -0.25	10.48 -0.04 -0.08	4.02 -0.04 -0.50	8.92 0.00 -0.44	15.92 0.05 -0.05	10.25 -0.17 -0.23	2.72 -0.05 -0.67	11.04 -0.25 -0.19	13.83 -0.30 -0.02	11.22 -0.25 -0.13	10.55 -0.21 -0.04	15.52 -0.30 0.00	17.05 -0.20 0.00	15.96 -0.10 -0.09	12.44 -0.07 -0.46	8.68 -0.05 -0.67	11.94 -0.14 -0.13	11.44 -0.24 -0.28	15.49 -0.40 -0.16
CORNELL____ 23752	9.41 0.14 -1.28	7.03 0.07 -2.54	1.93 0.00 -2.16	2.24 -0.03 -3.61	5.76 0.04 -3.20	9.68 0.15 -1.21	11.03 0.18 -0.41	6.12 0.06 -2.50	10.83 0.15 -2.20	16.36 0.30 -0.24	11.53 0.20 -1.15	5.46 0.04 -3.33	12.25 0.19 -0.95	14.47 0.27 -0.09	12.17 0.20 -0.63	11.13 0.21 -0.20	16.17 0.36 0.00	17.69 0.44 0.00	16.81 0.39 -0.44	14.66 0.31 -2.31	11.59 0.22 -3.30	12.86 0.27 -0.65	12.99 0.23 -1.37	16.82 0.31 -0.79
COXSACKIE___GT 23611	14.78 0.68 -6.10	16.92 0.36 -12.14	10.06 -0.02 -10.30	15.76 -0.10 -17.20	18.01 0.19 -15.29	14.76 0.65 -5.78	13.20 0.83 -1.94	15.75 0.28 -11.90	19.66 0.69 -10.49	18.25 1.28 -1.16	16.52 0.85 -5.48	18.14 0.17 -15.88	16.47 0.85 -4.52	15.61 1.07 -0.42	15.24 0.89 -3.00	12.52 0.84 -0.96	17.04 1.23 0.00	18.68 1.43 0.00	19.44 1.39 -2.07	24.05 1.07 -10.94	24.54 0.71 -15.76	16.04 1.02 -3.08	18.84 0.93 -6.51	20.76 1.27 -3.77

CPV_VALLEY___CC1 323721	13.40 0.52 -4.87	14.39 0.27 -9.70	7.99 -0.01 -8.23	12.32 -0.08 -13.74	14.88 0.15 -12.22	13.42 0.48 -4.62	12.60 0.61 -1.55	13.28 0.21 -9.51	17.36 0.50 -8.38	17.68 0.94 -0.92	15.21 0.65 -4.38	14.92 0.13 -12.69	15.43 0.71 -3.61	15.34 0.90 -0.33	14.47 0.73 -2.40	12.17 0.68 -0.77	16.74 0.93 0.00	18.30 1.05 0.00	18.61 0.97 -1.65	21.54 0.77 -8.74	21.18 0.52 -12.59	15.18 0.78 -2.46	17.33 0.73 -5.20	19.72 0.98 -3.01
CPV_VALLEY___CC2 323722	13.40 0.52 -4.87	14.39 0.27 -9.70	7.99 -0.01 -8.23	12.32 -0.08 -13.74	14.88 0.15 -12.22	13.42 0.48 -4.62	12.60 0.61 -1.55	13.28 0.21 -9.51	17.36 0.50 -8.38	17.68 0.94 -0.92	15.21 0.65 -4.38	14.92 0.13 -12.69	15.43 0.71 -3.61	15.34 0.90 -0.33	14.47 0.73 -2.40	12.17 0.68 -0.77	16.74 0.93 0.00	18.30 1.05 0.00	18.61 0.97 -1.65	21.54 0.77 -8.74	21.18 0.52 -12.59	15.18 0.78 -2.46	17.33 0.73 -5.20	19.72 0.98 -3.01
CRESCENT___HYD 24018	16.03 0.54 -7.49	19.63 0.30 -14.91	12.41 -0.02 -12.65	19.69 -0.09 -21.12	21.47 0.18 -18.78	15.99 0.56 -7.10	13.51 0.69 -2.38	18.42 0.24 -14.62	21.92 0.56 -12.89	18.29 1.05 -1.42	17.60 0.68 -6.73	21.74 0.14 -19.50	17.40 0.74 -5.54	15.56 0.93 -0.51	15.80 0.77 -3.69	12.63 0.73 -1.18	16.87 1.06 0.00	18.41 1.15 0.00	19.64 1.12 -2.54	26.33 0.86 -13.43	27.99 0.57 -19.35	16.54 0.81 -3.78	20.15 0.76 -8.00	21.44 1.09 -4.63
CRICKET___VALLEY_CC1 323756	14.53 0.65 -5.88	16.47 0.34 -11.71	9.69 -0.02 -9.93	15.15 -0.10 -16.59	17.45 0.19 -14.75	14.51 0.61 -5.58	13.09 0.78 -1.87	15.31 0.27 -11.48	19.24 0.65 -10.12	18.14 1.21 -1.11	16.28 0.81 -5.29	17.58 0.17 -15.31	16.36 0.90 -4.35	15.63 1.11 -0.40	15.13 0.89 -2.90	12.47 0.81 -0.93	16.91 1.09 0.00	18.47 1.22 0.00	19.13 1.15 -2.00	23.49 0.90 -10.55	23.87 0.60 -15.20	15.82 0.91 -2.97	18.57 0.90 -6.28	20.63 1.27 -3.63
CRICKET___VALLEY_CC2 323757	14.53 0.65 -5.88	16.47 0.34 -11.71	9.69 -0.02 -9.93	15.15 -0.10 -16.59	17.45 0.19 -14.75	14.51 0.61 -5.58	13.09 0.78 -1.87	15.31 0.27 -11.48	19.24 0.65 -10.12	18.14 1.21 -1.11	16.28 0.81 -5.29	17.58 0.17 -15.31	16.36 0.90 -4.35	15.63 1.11 -0.40	15.13 0.89 -2.90	12.47 0.81 -0.93	16.91 1.09 0.00	18.47 1.22 0.00	19.13 1.15 -2.00	23.49 0.90 -10.55	23.87 0.60 -15.20	15.82 0.91 -2.97	18.57 0.90 -6.28	20.63 1.27 -3.63
CRICKET___VALLEY_CC3 323758	14.53 0.65 -5.88	16.47 0.34 -11.71	9.69 -0.02 -9.93	15.15 -0.10 -16.59	17.45 0.19 -14.75	14.51 0.61 -5.58	13.09 0.78 -1.87	15.31 0.27 -11.48	19.24 0.65 -10.12	18.14 1.21 -1.11	16.28 0.81 -5.29	17.58 0.17 -15.31	16.36 0.90 -4.35	15.63 1.11 -0.40	15.13 0.89 -2.90	12.47 0.81 -0.93	16.91 1.09 0.00	18.47 1.22 0.00	19.13 1.15 -2.00	23.49 0.90 -10.55	23.87 0.60 -15.20	15.82 0.91 -2.97	18.57 0.90 -6.28	20.63 1.27 -3.63
CRUCIBLE_METL_DRP 24180	8.55 -0.02 -0.57	5.55 -0.01 -1.14	0.75 0.00 -0.97	0.28 0.00 -1.62	3.95 -0.01 -1.44	8.87 0.00 -0.54	10.63 0.00 -0.18	4.68 0.00 -1.12	9.46 0.00 -0.99	15.95 0.02 -0.11	10.71 0.01 -0.52	3.59 0.00 -1.49	11.55 0.02 -0.42	14.20 0.05 -0.04	11.65 0.03 -0.28	10.85 0.03 -0.09	15.89 0.08 0.00	17.36 0.11 0.00	16.27 0.09 -0.19	13.14 0.07 -1.03	9.60 0.06 -1.48	12.28 0.05 -0.29	12.04 0.03 -0.61	16.13 0.05 -0.35
DAHOWA___HYDRO 323763	16.34 0.69 -7.65	20.03 0.37 -15.24	12.68 -0.02 -12.92	20.13 -0.11 -21.59	21.93 0.22 -19.19	16.29 0.72 -7.26	13.77 0.90 -2.43	18.81 0.32 -14.94	22.40 0.76 -13.17	18.69 1.42 -1.45	17.96 0.89 -6.88	22.20 0.18 -19.93	17.72 0.94 -5.67	15.82 1.19 -0.53	16.10 0.99 -3.77	12.86 0.93 -1.21	17.20 1.39 0.00	18.78 1.53 0.00	20.09 1.52 -2.60	26.91 1.14 -13.73	28.59 0.74 -19.78	16.84 1.03 -3.86	20.53 0.97 -8.17	21.81 1.35 -4.73
DANC___LFGE 323619	8.25 -0.07 -0.33	5.02 -0.05 -0.65	0.33 0.00 -0.55	-0.39 0.03 -0.92	3.29 -0.04 -0.82	8.57 -0.06 -0.31	10.46 -0.09 -0.10	4.15 -0.05 -0.64	8.99 -0.05 -0.56	15.83 -0.05 -0.06	10.32 -0.16 -0.29	2.90 -0.04 -0.85	11.14 -0.21 -0.24	13.89 -0.24 -0.02	11.30 -0.20 -0.16	10.59 -0.18 -0.05	15.56 -0.25 0.00	17.06 -0.20 0.00	15.96 -0.13 -0.11	12.53 -0.09 -0.58	8.85 -0.06 -0.84	11.98 -0.13 -0.16	11.55 -0.19 -0.35	15.61 -0.31 -0.20
DANSKAMMER___1 23586	14.44 0.72 -5.73	16.19 0.37 -11.40	9.43 -0.02 -9.67	14.70 -0.11 -16.15	17.08 0.20 -14.36	14.42 0.67 -5.43	13.12 0.86 -1.82	15.03 0.29 -11.18	19.04 0.71 -9.85	18.23 1.33 -1.09	16.23 0.90 -5.15	17.19 0.19 -14.91	16.34 0.98 -4.24	15.75 1.24 -0.39	15.17 1.01 -2.82	12.57 0.94 -0.90	17.12 1.30 0.00	18.73 1.48 0.00	19.31 1.39 -1.94	23.38 1.07 -10.27	23.59 0.73 -14.80	15.91 1.07 -2.89	18.53 1.02 -6.11	20.65 1.39 -3.54
DANSKAMMER___2 23589	14.44 0.72 -5.73	16.19 0.37 -11.40	9.43 -0.02 -9.67	14.70 -0.11 -16.15	17.08 0.20 -14.36	14.42 0.67 -5.43	13.12 0.86 -1.82	15.03 0.29 -11.18	19.04 0.71 -9.85	18.23 1.33 -1.09	16.23 0.90 -5.15	17.19 0.19 -14.91	16.34 0.98 -4.24	15.75 1.24 -0.39	15.17 1.01 -2.82	12.57 0.94 -0.90	17.12 1.30 0.00	18.73 1.48 0.00	19.31 1.39 -1.94	23.38 1.07 -10.27	23.59 0.73 -14.80	15.91 1.07 -2.89	18.53 1.02 -6.11	20.65 1.39 -3.54
DANSKAMMER___3 23590	14.44 0.72 -5.73	16.19 0.37 -11.40	9.43 -0.02 -9.67	14.70 -0.11 -16.15	17.08 0.20 -14.36	14.42 0.67 -5.43	13.12 0.86 -1.82	15.03 0.29 -11.18	19.04 0.71 -9.85	18.23 1.33 -1.09	16.23 0.90 -5.15	17.19 0.19 -14.91	16.34 0.98 -4.24	15.75 1.24 -0.39	15.17 1.01 -2.82	12.57 0.94 -0.90	17.12 1.30 0.00	18.73 1.48 0.00	19.31 1.39 -1.94	23.38 1.07 -10.27	23.59 0.73 -14.80	15.91 1.07 -2.89	18.53 1.02 -6.11	20.65 1.39 -3.54
DANSKAMMER___4 23591	14.44 0.72 -5.73	16.19 0.37 -11.40	9.43 -0.02 -9.67	14.70 -0.11 -16.15	17.08 0.20 -14.36	14.42 0.67 -5.43	13.12 0.86 -1.82	15.03 0.29 -11.18	19.04 0.71 -9.85	18.23 1.33 -1.09	16.23 0.90 -5.15	17.19 0.19 -14.91	16.34 0.98 -4.24	15.75 1.24 -0.39	15.17 1.01 -2.82	12.57 0.94 -0.90	17.12 1.30 0.00	18.73 1.48 0.00	19.31 1.39 -1.94	23.38 1.07 -10.27	23.59 0.73 -14.80	15.91 1.07 -2.89	18.53 1.02 -6.11	20.65 1.39 -3.54
DANSKAMMER___DIESEL 23592	14.44 0.72 -5.73	16.19 0.37 -11.40	9.43 -0.02 -9.67	14.70 -0.11 -16.15	17.08 0.20 -14.36	14.42 0.67 -5.43	13.12 0.86 -1.82	15.03 0.29 -11.18	19.04 0.71 -9.85	18.23 1.33 -1.09	16.23 0.90 -5.15	17.19 0.19 -14.91	16.34 0.98 -4.24	15.75 1.24 -0.39	15.17 1.01 -2.82	12.57 0.94 -0.90	17.12 1.30 0.00	18.73 1.48 0.00	19.31 1.39 -1.94	23.38 1.07 -10.27	23.59 0.73 -14.80	15.91 1.07 -2.89	18.53 1.02 -6.11	20.65 1.39 -3.54
DASHVILLE___HYD 23610	14.29 0.55 -5.74	16.13 0.28 -11.42	9.45 -0.01 -9.69	14.76 -0.09 -16.18	17.06 0.16 -14.38	14.29 0.53 -5.44	12.94 0.68 -1.82	14.99 0.23 -11.20	18.91 0.56 -9.87	17.96 1.05 -1.09	16.06 0.72 -5.16	17.18 0.15 -14.94	16.16 0.80 -4.25	15.50 1.00 -0.39	14.98 0.81 -2.82	12.38 0.75 -0.90	16.83 1.02 0.00	18.40 1.15 0.00	19.00 1.08 -1.95	23.17 0.84 -10.29	23.46 0.57 -14.82	15.70 0.85 -2.90	18.34 0.82 -6.12	20.39 1.12 -3.54

DELAWARE___LFGE 323621	10.75 0.30 -2.45	9.46 0.16 -4.88	3.91 -0.01 -4.14	5.53 -0.05 -6.92	8.76 0.08 -6.15	10.94 0.30 -2.33	11.59 0.37 -0.78	8.48 0.13 -4.79	13.00 0.30 -4.22	16.86 0.58 -0.46	12.78 0.39 -2.21	8.56 0.08 -6.39	13.35 0.42 -1.82	14.81 0.52 -0.17	12.97 0.42 -1.21	11.50 0.39 -0.39	16.39 0.58 0.00	17.90 0.64 0.00	17.40 0.59 -0.83	16.90 0.46 -4.40	14.73 0.32 -6.34	13.64 0.46 -1.24	14.44 0.43 -2.62	17.83 0.58 -1.52
DOGLEVILLE___HYD 23807	8.31 0.46 0.15	4.38 0.25 0.29	-0.48 -0.01 0.25	-1.83 -0.08 0.41	2.30 0.15 0.37	8.68 0.50 0.14	11.01 0.62 0.05	3.49 0.21 0.29	8.71 0.48 0.25	16.72 0.93 0.03	10.67 0.61 0.13	1.83 0.12 0.38	11.60 0.60 0.11	14.85 0.74 0.01	11.87 0.60 0.07	11.26 0.56 0.02	16.69 0.88 0.00	18.32 1.07 0.00	16.94 1.01 0.05	12.53 0.76 0.26	8.17 0.49 0.38	12.52 0.65 0.07	11.84 0.60 0.16	16.45 0.82 0.09
DUNKIRK___1 23563	8.71 -0.36 -1.07	6.31 -0.24 -2.13	1.59 0.01 -1.81	1.73 0.05 -3.02	5.06 -0.14 -2.68	8.96 -0.38 -1.01	10.17 -0.61 -0.34	5.43 -0.21 -2.09	9.68 -0.64 -1.84	14.97 -1.06 -0.20	10.46 -0.69 -0.96	4.73 -0.15 -2.79	11.22 -0.68 -0.79	13.45 -0.74 -0.07	11.21 -0.66 -0.53	10.29 -0.61 -0.17	15.05 -0.76 0.00	16.37 -0.89 -0.01	15.45 -0.95 -0.42	13.46 -0.69 -2.11	10.45 -0.39 -2.76	11.79 -0.69 -0.54	11.95 -0.60 -1.14	15.78 -0.60 -0.66
DUNKIRK___2 23564	8.71 -0.36 -1.07	6.31 -0.24 -2.13	1.59 0.01 -1.81	1.73 0.05 -3.02	5.06 -0.14 -2.68	8.96 -0.38 -1.01	10.17 -0.61 -0.34	5.43 -0.21 -2.09	9.68 -0.64 -1.84	14.97 -1.06 -0.20	10.46 -0.69 -0.96	4.73 -0.15 -2.79	11.22 -0.68 -0.79	13.45 -0.74 -0.07	11.21 -0.66 -0.53	10.29 -0.61 -0.17	15.05 -0.76 0.00	16.37 -0.89 -0.01	15.45 -0.95 -0.42	13.46 -0.69 -2.11	10.45 -0.39 -2.76	11.79 -0.69 -0.54	11.95 -0.60 -1.14	15.78 -0.60 -0.66
DUNKIRK___3 23565	8.70 -0.37 -1.07	6.31 -0.24 -2.13	1.59 0.01 -1.81	1.73 0.05 -3.02	5.05 -0.15 -2.68	8.94 -0.39 -1.01	10.14 -0.64 -0.34	5.43 -0.22 -2.09	9.66 -0.65 -1.84	14.94 -1.08 -0.20	10.44 -0.70 -0.96	4.73 -0.15 -2.79	11.19 -0.71 -0.79	13.41 -0.78 -0.07	11.18 -0.69 -0.53	10.25 -0.64 -0.17	14.99 -0.82 0.00	16.31 -0.95 -0.01	15.40 -1.00 -0.42	13.43 -0.73 -2.12	10.42 -0.41 -2.76	11.77 -0.71 -0.54	11.92 -0.61 -1.14	15.74 -0.64 -0.66
DUNKIRK___4 23566	8.70 -0.37 -1.07	6.31 -0.24 -2.13	1.59 0.01 -1.81	1.73 0.05 -3.02	5.05 -0.15 -2.68	8.94 -0.39 -1.01	10.14 -0.64 -0.34	5.43 -0.22 -2.09	9.66 -0.65 -1.84	14.94 -1.08 -0.20	10.44 -0.70 -0.96	4.73 -0.15 -2.79	11.19 -0.71 -0.79	13.41 -0.78 -0.07	11.18 -0.69 -0.53	10.25 -0.64 -0.17	14.99 -0.82 0.00	16.31 -0.95 -0.01	15.40 -1.00 -0.42	13.43 -0.73 -2.12	10.42 -0.41 -2.76	11.77 -0.71 -0.54	11.92 -0.61 -1.14	15.74 -0.64 -0.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.30 0.71 -5.59	15.92 0.37 -11.13	9.20 -0.02 -9.44	14.32 -0.11 -15.76	16.73 0.20 -14.01	14.27 0.65 -5.30	13.05 0.83 -1.77	14.75 0.28 -10.91	18.78 0.68 -9.62	18.15 1.27 -1.06	16.09 0.89 -5.02	16.83 0.18 -14.55	16.23 0.98 -4.14	15.72 1.22 -0.38	15.09 1.00 -2.75	12.54 0.93 -0.88	17.09 1.27 0.00	18.68 1.43 0.00	19.21 1.33 -1.90	23.10 1.03 -10.02	23.21 0.71 -14.44	15.82 1.06 -2.82	18.37 1.00 -5.97	20.55 1.37 -3.45
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.14 0.64 -5.51	15.72 0.33 -10.97	9.07 -0.02 -9.30	14.10 -0.10 -15.54	16.51 0.18 -13.81	14.14 0.59 -5.22	12.95 0.76 -1.75	14.57 0.26 -10.75	18.58 0.62 -9.48	18.02 1.16 -1.04	15.93 0.80 -4.95	16.61 0.17 -14.34	16.06 0.87 -4.08	15.59 1.10 -0.38	14.95 0.89 -2.71	12.42 0.83 -0.87	16.96 1.15 0.00	18.55 1.30 0.00	19.07 1.22 -1.87	22.87 0.95 -9.88	22.95 0.64 -14.24	15.68 0.95 -2.78	18.18 0.90 -5.88	20.36 1.23 -3.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.71 -5.30	13.12 0.91 -1.77	14.77 0.30 -10.91	18.83 0.74 -9.62	18.26 1.38 -1.06	16.15 0.94 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.80 1.31 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.27 1.40 -1.90	23.17 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.47 -3.45
EAST HAMPTON___GT 23717	14.86 1.28 -5.59	16.21 0.66 -11.13	9.19 -0.03 -9.44	14.23 -0.20 -15.77	16.90 0.36 -14.02	14.83 1.21 -5.30	13.77 1.55 -1.78	15.00 0.53 -10.91	19.38 1.28 -9.62	19.23 2.35 -1.06	25.48 1.67 -13.63	24.90 0.34 -22.46	16.93 1.69 -4.14	16.49 1.99 -0.38	15.71 1.61 -2.75	13.11 1.50 -0.88	17.99 2.18 0.00	19.96 2.70 0.00	27.52 2.71 -8.84	30.40 2.11 -16.25	23.87 1.36 -14.44	16.77 2.01 -2.82	19.25 1.88 -5.97	21.72 2.54 -3.45
EAST RIVER___6 23660	14.35 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.81 1.32 -0.38	15.17 1.07 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.79 1.54 0.00	19.30 1.42 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.14 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
EAST RIVER___7 23524	14.35 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.81 1.32 -0.38	15.17 1.07 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.79 1.54 0.00	19.30 1.42 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.14 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.27 0.69 -5.58	15.88 0.36 -11.10	9.18 -0.02 -9.42	14.29 -0.10 -15.73	16.70 0.19 -13.98	14.24 0.63 -5.29	13.02 0.81 -1.77	14.72 0.27 -10.88	18.74 0.66 -9.60	18.11 1.24 -1.06	16.05 0.86 -5.01	16.80 0.18 -14.52	16.19 0.95 -4.13	15.68 1.19 -0.38	15.06 0.96 -2.75	12.50 0.90 -0.88	17.04 1.23 0.00	18.63 1.38 0.00	19.16 1.29 -1.89	23.05 1.00 -10.00	23.16 0.68 -14.41	15.78 1.02 -2.82	18.32 0.97 -5.95	20.50 1.33 -3.45
EAST_HAMPTON___DIESEL 23722	14.87 1.28 -5.59	16.21 0.66 -11.13	9.19 -0.03 -9.44	14.23 -0.20 -15.77	16.90 0.36 -14.02	14.83 1.21 -5.30	13.77 1.55 -1.78	15.00 0.53 -10.91	19.38 1.29 -9.62	19.23 2.35 -1.06	25.48 1.67 -13.63	24.90 0.34 -22.46	16.94 1.69 -4.14	16.49 1.99 -0.38	15.71 1.61 -2.75	13.11 1.51 -0.88	17.99 2.18 0.00	19.96 2.71 0.00	27.53 2.71 -8.84	30.40 2.11 -16.25	23.88 1.36 -14.44	16.78 2.01 -2.82	19.25 1.88 -5.97	21.72 2.54 -3.45
EAST_RIVER___I 323558	14.34 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.09 0.88 -1.77	14.76 0.29 -10.91	18.81 0.72 -9.62	18.22 1.34 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.28 1.04 -4.14	15.79 1.29 -0.38	15.15 1.06 -2.75	12.60 0.99 -0.88	17.16 1.35 0.00	18.77 1.52 0.00	19.27 1.39 -1.90	23.15 1.08 -10.02	23.25 0.74 -14.44	15.88 1.11 -2.82	18.42 1.06 -5.97	20.62 1.44 -3.45

EAST_RIVER___2 323559	14.35 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.81 1.32 -0.38	15.17 1.07 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.79 1.54 0.00	19.30 1.42 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.14 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
EAST___DELAWARE_HYD 23607	13.54 0.49 -5.06	14.75 0.25 -10.08	8.32 -0.01 -8.55	12.87 -0.07 -14.28	15.34 0.12 -12.69	13.54 0.42 -4.80	12.60 0.55 -1.61	13.63 0.19 -9.88	17.65 0.46 -8.71	17.63 0.85 -0.96	15.30 0.57 -4.55	15.39 0.11 -13.18	15.46 0.60 -3.75	15.19 0.73 -0.35	14.45 0.61 -2.49	12.11 0.59 -0.80	16.62 0.81 0.00	18.20 0.95 0.00	18.62 0.92 -1.72	21.84 0.72 -9.08	21.63 0.49 -13.08	15.21 0.71 -2.56	17.46 0.66 -5.40	19.73 0.87 -3.13
ELEC_TRO_TEK 24086	14.42 0.83 -5.59	15.99 0.44 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.37 0.75 -5.30	13.17 0.96 -1.78	14.79 0.32 -10.91	18.87 0.77 -9.62	18.29 1.41 -1.06	24.85 1.05 -13.63	24.78 0.22 -22.46	16.33 1.09 -4.14	15.79 1.29 -0.38	15.15 1.05 -2.75	12.57 0.96 -0.88	17.11 1.30 0.00	18.83 1.58 0.00	26.35 1.54 -8.84	29.50 1.21 -16.25	23.31 0.80 -14.44	15.98 1.22 -2.82	18.53 1.16 -5.97	20.81 1.63 -3.45
ELLENBURG_WT_PWR 323604	7.81 -0.19 0.00	4.33 -0.10 0.00	-0.21 0.01 0.00	-1.28 0.06 0.00	2.43 -0.09 0.00	7.97 -0.35 0.00	10.04 -0.40 0.00	3.45 -0.11 0.00	8.29 -0.18 0.00	15.55 -0.27 0.00	10.01 -0.18 0.00	2.05 -0.05 0.00	10.76 -0.35 0.00	13.55 -0.57 0.00	10.90 -0.45 0.00	10.33 -0.39 0.00	15.27 -0.54 0.00	16.92 -0.33 0.00	15.58 -0.40 0.00	11.44 -0.60 0.00	7.63 -0.44 0.00	11.40 -0.54 0.00	10.98 -0.42 0.00	14.94 -0.79 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.52 -0.50 -1.03	6.15 -0.32 -2.05	1.53 0.01 -1.74	1.64 0.07 -2.90	4.91 -0.18 -2.58	8.75 -0.55 -0.98	9.92 -0.85 -0.33	5.28 -0.29 -2.01	9.42 -0.83 -1.77	14.61 -1.40 -0.19	10.18 -0.93 -0.93	4.58 -0.20 -2.68	10.93 -0.95 -0.76	13.08 -1.10 -0.07	10.90 -0.95 -0.51	10.01 -0.88 -0.16	14.64 -1.17 0.00	15.92 -1.34 0.00	15.04 -1.35 -0.41	13.11 -1.00 -2.07	10.15 -0.57 -2.66	11.52 -0.94 -0.52	11.66 -0.83 -1.10	15.43 -0.94 -0.63
EMPIRE_CC_1 323656	15.39 0.47 -6.92	18.45 0.26 -13.77	11.45 -0.01 -11.68	18.09 -0.08 -19.51	20.01 0.15 -17.35	15.36 0.48 -6.56	13.22 0.58 -2.20	17.26 0.20 -13.50	20.84 0.46 -11.90	18.00 0.87 -1.31	16.97 0.57 -6.22	20.22 0.12 -18.01	16.86 0.79 -5.12	15.38 0.65 -0.47	15.40 0.65 -3.41	12.42 0.61 -1.09	16.67 0.86 0.00	18.18 0.93 0.00	19.21 0.89 -2.35	25.14 0.70 -12.41	26.41 0.47 -17.88	16.12 0.68 -3.49	19.43 0.65 -7.38	20.93 0.93 -4.27
EMPIRE_CC_2 323658	15.39 0.47 -6.92	18.45 0.26 -13.77	11.45 -0.01 -11.68	18.09 -0.08 -19.51	20.01 0.15 -17.35	15.36 0.48 -6.56	13.22 0.58 -2.20	17.26 0.20 -13.50	20.84 0.46 -11.90	18.00 0.87 -1.31	16.97 0.57 -6.22	20.22 0.12 -18.01	16.86 0.79 -5.12	15.38 0.65 -0.47	15.40 0.65 -3.41	12.42 0.61 -1.09	16.67 0.86 0.00	18.18 0.93 0.00	19.21 0.89 -2.35	25.14 0.70 -12.41	26.41 0.47 -17.88	16.12 0.68 -3.49	19.43 0.65 -7.38	20.93 0.93 -4.27
ERIE_WT_PWR 323693	8.60 -0.43 -1.04	6.21 -0.29 -2.07	1.55 0.01 -1.76	1.66 0.06 -2.94	4.97 -0.17 -2.61	8.83 -0.48 -0.99	10.01 -0.76 -0.33	5.34 -0.25 -2.03	9.53 -0.74 -1.79	14.76 -1.25 -0.20	10.29 -0.83 -0.94	4.63 -0.18 -2.72	11.04 -0.84 -0.77	13.22 -0.96 -0.07	11.02 -0.84 -0.51	10.12 -0.77 -0.16	14.79 -1.02 0.00	16.11 -1.16 -0.01	15.20 -1.19 -0.41	13.23 -0.87 -2.06	10.27 -0.49 -2.69	11.64 -0.83 -0.52	11.77 -0.74 -1.11	15.56 -0.81 -0.64
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.40 0.13 -1.27	7.01 0.06 -2.53	1.92 0.00 -2.15	2.22 -0.02 -3.59	5.74 0.04 -3.19	9.67 0.14 -1.21	11.01 0.17 -0.40	6.10 0.06 -2.48	10.81 0.14 -2.19	16.35 0.29 -0.24	11.52 0.19 -1.14	5.44 0.03 -3.31	12.23 0.18 -0.94	14.46 0.25 -0.09	12.16 0.19 -0.63	11.12 0.20 -0.20	16.16 0.34 0.00	17.67 0.42 0.00	16.79 0.37 -0.44	14.63 0.29 -2.30	11.56 0.21 -3.29	12.84 0.25 -0.64	12.97 0.22 -1.36	16.80 0.29 -0.79
E_CANADA_CAP_HY 24051	17.67 0.22 -9.45	23.35 0.11 -18.82	15.74 0.00 -15.96	25.29 -0.03 -26.66	26.28 0.06 -23.71	17.52 0.23 -8.96	13.72 0.28 -3.00	22.12 0.11 -18.45	25.02 0.28 -16.27	18.10 0.49 -1.79	19.00 0.31 -8.50	26.77 0.06 -24.62	18.37 0.26 -7.00	15.07 0.30 -0.65	16.23 0.23 -4.65	12.44 0.23 -1.49	16.24 0.43 0.00	17.86 0.61 0.00	19.80 0.61 -3.21	29.44 0.44 -16.96	32.74 0.25 -24.43	16.99 0.28 -4.77	21.73 0.24 -10.09	21.86 0.29 -5.84
E_CANADA_MHWK_HY 24050	8.31 0.46 0.15	4.38 0.25 0.29	-0.48 -0.01 0.25	-1.83 -0.08 0.41	2.30 0.15 0.37	8.68 0.50 0.14	11.01 0.62 0.05	3.49 0.21 0.29	8.71 0.48 0.25	16.72 0.93 0.03	10.67 0.61 0.13	1.83 0.12 0.38	11.60 0.60 0.11	14.85 0.74 0.01	11.87 0.60 0.07	11.26 0.56 0.02	16.69 0.88 0.00	18.32 1.07 0.00	16.94 1.01 0.05	12.53 0.76 0.26	8.17 0.49 0.38	12.52 0.65 0.07	11.84 0.60 0.16	16.45 0.82 0.09
E_FISHKILL___LBMP 23776	14.34 0.64 -5.70	16.11 0.34 -11.35	9.39 -0.02 -9.63	14.65 -0.10 -16.08	17.00 0.18 -14.30	14.33 0.60 -5.41	13.02 0.76 -1.81	14.95 0.26 -11.13	18.92 0.63 -9.81	18.06 1.17 -1.08	16.11 0.80 -5.12	17.11 0.17 -14.85	16.21 0.88 -4.22	15.61 1.11 -0.39	15.05 0.89 -2.81	12.46 0.83 -0.90	16.95 1.13 0.00	18.53 1.27 0.00	19.10 1.19 -1.94	23.19 0.93 -10.23	23.43 0.63 -14.74	15.76 0.94 -2.88	18.39 0.90 -6.09	20.49 1.25 -3.52
FAR ROCKAWAY___4 23548	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.29 1.07 -1.78	14.83 0.36 -10.91	18.96 0.86 -9.62	18.47 1.59 -1.06	24.98 1.17 -13.63	24.80 0.24 -22.46	16.47 1.22 -4.14	15.97 1.47 -0.38	15.29 1.19 -2.75	12.70 1.10 -0.88	17.32 1.51 0.00	19.07 1.82 0.00	26.58 1.77 -8.84	29.68 1.39 -16.25	23.43 0.92 -14.44	16.15 1.38 -2.82	18.67 1.31 -5.97	21.02 1.84 -3.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.35 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.95 -5.02	16.84 0.20 -14.55	16.30 1.05 -4.14	15.81 1.32 -0.38	15.17 1.07 -2.75	12.61 1.00 -0.88	17.19 1.38 0.00	18.79 1.54 0.00	19.29 1.42 -1.90	23.16 1.10 -10.02	23.26 0.75 -14.44	15.90 1.13 -2.82	18.44 1.07 -5.97	20.64 1.46 -3.45
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.15 0.94 -5.02	16.84 0.20 -14.55	16.29 1.04 -4.14	15.80 1.31 -0.38	15.16 1.07 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.28 1.41 -1.90	23.16 1.09 -10.02	23.26 0.75 -14.44	15.89 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.76 0.29 -10.91	18.81 0.72 -9.62	18.22 1.34 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.28 1.04 -4.14	15.79 1.30 -0.38	15.15 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.27 1.40 -1.90	23.15 1.08 -10.02	23.25 0.74 -14.44	15.88 1.12 -2.82	18.42 1.06 -5.97	20.63 1.45 -3.45
FARRAGUT____LBMP 323566	14.34 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.30 0.69 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.93 -5.02	16.84 0.20 -14.55	16.28 1.03 -4.14	15.79 1.29 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.39 -1.90	23.14 1.08 -10.02	23.25 0.74 -14.44	15.88 1.11 -2.82	18.41 1.05 -5.97	20.61 1.44 -3.45
FENNER____WINDPWR 24204	8.73 0.10 -0.62	5.71 0.05 -1.24	0.83 0.00 -1.06	0.41 -0.02 -1.76	4.12 0.03 -1.57	9.05 0.13 -0.59	10.81 0.17 -0.20	4.84 0.06 -1.22	9.69 0.14 -1.08	16.22 0.28 -0.12	10.90 0.15 -0.56	3.75 0.03 -1.63	11.75 0.17 -0.46	14.37 0.22 -0.04	11.81 0.15 -0.31	11.00 0.17 -0.10	16.09 0.28 0.00	17.63 0.38 0.00	16.53 0.34 -0.21	13.41 0.25 -1.12	9.85 0.17 -1.61	12.46 0.20 -0.31	12.21 0.15 -0.67	16.32 0.20 -0.39
FIBERTEK____ENERGY 23856	8.55 -0.02 -0.57	5.55 -0.01 -1.14	0.75 0.00 -0.97	0.28 0.00 -1.62	3.95 -0.01 -1.44	8.87 0.00 -0.54	10.63 0.00 -0.18	4.68 0.00 -1.12	9.46 0.00 -0.99	15.95 0.02 -0.11	10.71 0.01 -0.52	3.59 0.00 -1.49	11.55 0.02 -0.42	14.20 0.05 -0.04	11.65 0.03 -0.28	10.85 0.03 -0.09	15.89 0.08 0.00	17.36 0.11 0.00	16.27 0.09 -0.19	13.14 0.07 -1.03	9.60 0.06 -1.48	12.28 0.05 -0.29	12.04 0.03 -0.61	16.13 0.05 -0.35
FITZPATRICK____ 23598	8.13 -0.21 -0.34	4.99 -0.11 -0.68	0.36 0.01 -0.58	-0.34 0.03 -0.97	3.31 -0.07 -0.86	8.45 -0.20 -0.32	10.29 -0.25 -0.11	4.14 -0.09 -0.67	8.85 -0.21 -0.59	15.50 -0.38 -0.07	10.25 -0.25 -0.31	2.94 -0.05 -0.89	11.10 -0.26 -0.25	13.81 -0.32 -0.02	11.25 -0.26 -0.17	10.53 -0.24 -0.05	15.47 -0.34 0.00	16.89 -0.37 0.00	15.75 -0.34 -0.12	12.40 -0.25 -0.61	8.78 -0.17 -0.88	11.85 -0.27 -0.17	11.50 -0.26 -0.37	15.58 -0.36 -0.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.46 0.73 -5.73	16.21 0.38 -11.41	9.44 -0.02 -9.68	14.72 -0.11 -16.17	17.10 0.20 -14.37	14.44 0.68 -5.44	13.14 0.88 -1.82	15.05 0.30 -11.19	19.06 0.72 -9.86	18.26 1.35 -1.09	16.25 0.92 -5.15	17.21 0.19 -14.92	16.36 1.00 -4.24	15.77 1.27 -0.39	15.19 1.03 -2.82	12.59 0.96 -0.90	17.14 1.33 0.00	18.76 1.51 0.00	19.34 1.41 -1.94	23.42 1.09 -10.28	23.61 0.74 -14.81	15.93 1.09 -2.89	18.55 1.04 -6.12	20.68 1.41 -3.54
FORT ORANGE____ 23900	15.53 0.47 -7.07	18.74 0.26 -14.07	11.70 -0.01 -11.93	18.51 -0.08 -19.93	20.38 0.14 -17.72	15.48 0.46 -6.70	13.24 0.56 -2.24	17.53 0.18 -13.79	21.05 0.41 -12.16	17.93 0.77 -1.34	17.06 0.52 -6.35	20.60 0.11 -18.40	16.93 0.59 -5.23	15.32 0.72 -0.48	15.42 0.59 -3.48	12.39 0.55 -1.11	16.59 0.78 0.00	18.10 0.85 0.00	19.19 0.82 -2.40	25.35 0.64 -12.67	26.76 0.43 -18.26	16.14 0.63 -3.57	19.52 0.58 -7.54	20.92 0.83 -4.37
FORT_DRUM_COGEN 23780	8.27 0.04 -0.23	4.88 0.00 -0.46	0.17 0.00 -0.39	-0.67 0.02 -0.66	3.08 -0.01 -0.58	8.59 0.05 -0.22	10.58 0.07 -0.07	4.02 0.00 -0.45	8.97 0.10 -0.40	16.09 0.23 -0.04	10.36 -0.04 -0.21	2.68 -0.02 -0.60	11.19 -0.10 -0.17	14.03 -0.09 -0.02	11.37 -0.09 -0.12	10.70 -0.06 -0.04	15.75 -0.06 0.00	17.29 0.04 0.00	16.17 0.12 -0.08	12.55 0.10 -0.42	8.72 0.06 -0.60	12.09 0.02 -0.12	11.57 -0.07 -0.25	15.69 -0.18 -0.14
FPL_FAR_ROCK_GT1 24212	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.29 1.07 -1.78	14.83 0.36 -10.91	18.96 0.86 -9.62	18.47 1.59 -1.06	24.98 1.17 -13.63	24.80 0.24 -22.46	16.47 1.22 -4.14	15.97 1.47 -0.38	15.29 1.19 -2.75	12.70 1.10 -0.88	17.32 1.51 0.00	19.07 1.82 0.00	26.58 1.77 -8.84	29.68 1.39 -16.25	23.43 0.92 -14.44	16.15 1.38 -2.82	18.67 1.31 -5.97	21.02 1.84 -3.45
FPL_FAR_ROCK_GT2 23815	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.29 1.07 -1.78	14.83 0.36 -10.91	18.96 0.86 -9.62	18.47 1.59 -1.06	24.98 1.17 -13.63	24.80 0.24 -22.46	16.47 1.22 -4.14	15.97 1.47 -0.38	15.29 1.19 -2.75	12.70 1.10 -0.88	17.32 1.51 0.00	19.07 1.82 0.00	26.58 1.77 -8.84	29.68 1.39 -16.25	23.43 0.92 -14.44	16.15 1.38 -2.82	18.67 1.31 -5.97	21.02 1.84 -3.45
FRANKLIN_FALL_HYD 24054	7.91 -0.09 0.00	4.37 -0.05 0.00	-0.21 0.01 0.00	-1.30 0.03 0.00	2.46 -0.05 0.00	8.12 -0.20 0.00	10.23 -0.21 0.00	3.51 -0.05 0.00	8.43 -0.05 0.00	15.81 -0.01 0.00	10.16 -0.03 0.00	2.08 -0.02 0.00	10.95 -0.16 0.00	13.82 -0.29 0.00	11.13 -0.21 0.00	10.52 -0.21 0.00	15.51 -0.30 0.00	17.09 -0.16 0.00	15.77 -0.21 0.00	11.68 -0.36 0.00	7.81 -0.25 0.00	11.65 -0.30 0.00	11.17 -0.23 0.00	15.25 -0.48 0.00
FREEPORT_EQUS_GT1 23764	14.47 0.88 -5.59	16.01 0.46 -11.13	9.20 -0.02 -9.44	14.29 -0.13 -15.77	16.78 0.24 -14.02	14.42 0.80 -5.30	13.24 1.02 -1.78	14.82 0.34 -10.91	18.92 0.82 -9.62	18.38 1.51 -1.06	24.91 1.10 -13.63	24.78 0.23 -22.46	16.38 1.13 -4.14	15.84 1.34 -0.38	15.19 1.10 -2.75	12.61 1.00 -0.88	17.17 1.36 0.00	18.92 1.67 0.00	26.40 1.59 -8.84	29.58 1.29 -16.25	23.36 0.85 -14.44	16.06 1.29 -2.82	18.60 1.23 -5.97	20.91 1.73 -3.45
FREEPORT____CT2 23818	14.47 0.88 -5.59	16.01 0.46 -11.13	9.20 -0.02 -9.44	14.29 -0.13 -15.77	16.78 0.24 -14.02	14.42 0.80 -5.30	13.24 1.02 -1.78	14.82 0.34 -10.91	18.92 0.82 -9.62	18.38 1.51 -1.06	24.91 1.10 -13.63	24.78 0.23 -22.46	16.38 1.13 -4.14	15.84 1.34 -0.38	15.19 1.10 -2.75	12.61 1.00 -0.88	17.17 1.36 0.00	18.92 1.67 0.00	26.40 1.59 -8.84	29.58 1.29 -16.25	23.36 0.85 -14.44	16.06 1.29 -2.82	18.60 1.23 -5.97	20.91 1.73 -3.45
FULTON COGEN____ 23766	8.33 -0.11 -0.44	5.24 -0.06 -0.88	0.53 0.00 -0.75	-0.08 0.02 -1.24	3.59 -0.04 -1.11	8.64 -0.10 -0.42	10.45 -0.14 -0.14	4.38 -0.05 -0.86	9.12 -0.11 -0.76	15.72 -0.18 -0.08	10.46 -0.12 -0.40	3.22 -0.02 -1.15	11.32 -0.12 -0.33	14.00 -0.14 -0.03	11.45 -0.11 -0.22	10.68 -0.11 -0.07	15.67 -0.14 0.00	17.12 -0.13 0.00	16.01 -0.12 -0.15	12.75 -0.08 -0.79	9.16 -0.05 -1.14	12.06 -0.11 -0.22	11.75 -0.12 -0.47	15.83 -0.17 -0.27
FULTON____LFGE 323630	16.98 0.53 -8.45	21.51 0.27 -16.82	14.03 -0.01 -14.27	22.41 -0.08 -23.83	23.86 0.16 -21.18	16.89 0.56 -8.01	13.87 0.74 -2.68	20.33 0.28 -16.49	23.74 0.72 -14.54	18.73 1.32 -1.60	18.59 0.81 -7.59	24.24 0.15 -22.00	18.09 0.72 -6.25	15.56 0.87 -0.58	16.21 0.70 -4.16	12.72 0.66 -1.33	16.96 1.15 0.00	18.82 1.57 0.00	20.45 1.60 -2.87	28.37 1.18 -15.15	30.63 0.73 -21.83	17.15 0.95 -4.26	21.25 0.84 -9.02	22.00 1.05 -5.22

G.F.CEMENT___DRP 24184	16.43 0.75 -7.69	20.13 0.40 -15.30	12.74 -0.02 -12.98	20.21 -0.13 -21.68	22.03 0.24 -19.27	16.39 0.78 -7.29	13.87 0.99 -2.44	18.92 0.35 -15.00	22.55 0.85 -13.23	18.87 1.59 -1.46	18.07 0.98 -6.91	22.31 0.20 -20.01	17.83 1.03 -5.69	15.94 1.30 -0.53	16.21 1.08 -3.78	12.95 1.02 -1.21	17.33 1.52 0.00	18.92 1.66 0.00	20.25 1.66 -2.61	27.06 1.24 -13.79	28.73 0.80 -19.86	16.93 1.11 -3.88	20.64 1.04 -8.21	21.91 1.44 -4.75
GARDENVILLE___LBMP 24039	8.58 -0.46 -1.04	6.20 -0.30 -2.07	1.55 0.01 -1.76	1.67 0.07 -2.94	4.96 -0.17 -2.61	8.80 -0.51 -0.99	9.98 -0.79 -0.33	5.33 -0.27 -2.03	9.49 -0.78 -1.79	14.71 -1.31 -0.20	10.26 -0.87 -0.94	4.62 -0.19 -2.72	11.00 -0.88 -0.77	13.17 -1.02 -0.07	10.98 -0.88 -0.51	10.08 -0.81 -0.16	14.74 -1.08 0.00	16.04 -1.22 -0.01	15.15 -1.25 -0.42	13.23 -0.92 -2.11	10.24 -0.52 -2.69	11.60 -0.88 -0.52	11.73 -0.77 -1.11	15.51 -0.86 -0.64
GENERAL___MILLS 23808	8.60 -0.44 -1.04	6.21 -0.29 -2.07	1.55 0.01 -1.76	1.66 0.06 -2.94	4.97 -0.17 -2.61	8.82 -0.49 -0.99	10.01 -0.76 -0.33	5.34 -0.26 -2.03	9.52 -0.75 -1.79	14.76 -1.26 -0.20	10.29 -0.83 -0.94	4.63 -0.18 -2.72	11.04 -0.84 -0.77	13.22 -0.97 -0.07	11.02 -0.84 -0.51	10.11 -0.78 -0.16	14.79 -1.03 0.00	16.10 -1.16 -0.01	15.19 -1.20 -0.41	13.22 -0.88 -2.06	10.27 -0.49 -2.69	11.63 -0.83 -0.52	11.77 -0.74 -1.11	15.56 -0.81 -0.64
GE_PLASTICS___DRP 24183	15.49 0.43 -7.06	18.70 0.23 -14.04	11.68 -0.01 -11.92	18.49 -0.07 -19.90	20.34 0.13 -17.69	15.44 0.43 -6.69	13.21 0.52 -2.24	17.50 0.17 -13.77	21.01 0.39 -12.14	17.89 0.74 -1.34	17.02 0.49 -6.34	20.57 0.10 -18.37	16.88 0.55 -5.22	15.28 0.68 -0.48	15.38 0.56 -3.47	12.36 0.52 -1.11	16.55 0.74 0.00	18.06 0.80 0.00	19.13 0.76 -2.40	25.28 0.59 -12.65	26.70 0.40 -18.23	16.10 0.59 -3.56	19.48 0.55 -7.53	20.87 0.78 -4.36
GILBOA___1 23756	13.86 0.38 -5.48	15.54 0.20 -10.91	9.03 -0.01 -9.26	14.06 -0.06 -15.46	16.38 0.11 -13.75	13.88 0.37 -5.20	12.63 0.45 -1.74	14.41 0.15 -10.70	18.26 0.35 -9.43	17.51 0.65 -1.04	15.56 0.45 -4.93	16.47 0.10 -14.28	15.68 0.51 -4.06	15.13 0.64 -0.38	14.56 0.52 -2.70	12.08 0.49 -0.86	16.49 0.68 0.00	17.98 0.73 0.00	18.48 0.64 -1.86	22.38 0.51 -9.83	22.60 0.36 -14.17	15.27 0.55 -2.77	17.77 0.52 -5.85	19.85 0.74 -3.39
GILBOA___2 23757	13.86 0.38 -5.48	15.54 0.20 -10.91	9.03 -0.01 -9.26	14.06 -0.06 -15.46	16.38 0.11 -13.75	13.88 0.37 -5.20	12.63 0.45 -1.74	14.41 0.15 -10.70	18.26 0.35 -9.43	17.51 0.65 -1.04	15.56 0.45 -4.93	16.47 0.10 -14.28	15.68 0.51 -4.06	15.13 0.64 -0.38	14.56 0.52 -2.70	12.08 0.49 -0.86	16.49 0.68 0.00	17.98 0.73 0.00	18.48 0.64 -1.86	22.38 0.51 -9.83	22.60 0.36 -14.17	15.27 0.55 -2.77	17.77 0.52 -5.85	19.85 0.74 -3.39
GILBOA___3 23758	13.86 0.38 -5.48	15.54 0.20 -10.91	9.03 -0.01 -9.26	14.06 -0.06 -15.46	16.38 0.11 -13.75	13.88 0.37 -5.20	12.63 0.45 -1.74	14.41 0.15 -10.70	18.26 0.35 -9.43	17.51 0.65 -1.04	15.56 0.45 -4.93	16.47 0.10 -14.28	15.68 0.51 -4.06	15.13 0.64 -0.38	14.56 0.52 -2.70	12.08 0.49 -0.86	16.49 0.68 0.00	17.98 0.73 0.00	18.48 0.64 -1.86	22.38 0.51 -9.83	22.60 0.36 -14.17	15.27 0.55 -2.77	17.77 0.52 -5.85	19.85 0.74 -3.39
GILBOA___4 23759	13.86 0.38 -5.48	15.54 0.20 -10.91	9.03 -0.01 -9.26	14.06 -0.06 -15.46	16.38 0.11 -13.75	13.88 0.37 -5.20	12.63 0.45 -1.74	14.41 0.15 -10.70	18.26 0.35 -9.43	17.51 0.65 -1.04	15.56 0.45 -4.93	16.47 0.10 -14.28	15.68 0.51 -4.06	15.13 0.64 -0.38	14.56 0.52 -2.70	12.08 0.49 -0.86	16.49 0.68 0.00	17.98 0.73 0.00	18.48 0.64 -1.86	22.38 0.51 -9.83	22.60 0.36 -14.17	15.27 0.55 -2.77	17.77 0.52 -5.85	19.85 0.74 -3.39
GILBOA____ 23599	13.86 0.38 -5.48	15.54 0.20 -10.91	9.03 -0.01 -9.26	14.06 -0.06 -15.46	16.38 0.11 -13.75	13.88 0.37 -5.20	12.63 0.45 -1.74	14.41 0.15 -10.70	18.26 0.35 -9.43	17.51 0.65 -1.04	15.56 0.45 -4.93	16.47 0.10 -14.28	15.68 0.51 -4.06	15.13 0.64 -0.38	14.56 0.52 -2.70	12.08 0.49 -0.86	16.49 0.68 0.00	17.98 0.73 0.00	18.48 0.64 -1.86	22.38 0.51 -9.83	22.60 0.36 -14.17	15.27 0.55 -2.77	17.77 0.52 -5.85	19.85 0.74 -3.39
GINNA____ 23603	8.18 -0.47 -0.66	5.46 -0.28 -1.31	0.90 0.01 -1.11	0.59 0.08 -1.85	4.01 -0.16 -1.65	8.45 -0.49 -0.62	10.00 -0.65 -0.21	4.63 -0.22 -1.28	9.06 -0.55 -1.13	14.97 -0.97 -0.12	10.15 -0.62 -0.59	3.68 -0.13 -1.71	10.93 -0.66 -0.48	13.37 -0.79 -0.05	11.01 -0.65 -0.32	10.22 -0.61 -0.10	14.98 -0.83 0.00	16.36 -0.89 0.00	15.36 -0.84 -0.22	12.58 -0.64 -1.18	9.35 -0.41 -1.70	11.61 -0.67 -0.33	11.44 -0.66 -0.70	15.25 -0.88 -0.41
GLEN PARK____ 23778	8.31 0.07 -0.24	4.93 0.02 -0.48	0.19 0.00 -0.41	-0.64 0.01 -0.69	3.13 0.00 -0.61	8.64 0.09 -0.23	10.63 0.11 -0.08	4.06 0.02 -0.47	9.03 0.14 -0.42	16.17 0.30 -0.05	10.40 0.00 -0.22	2.72 -0.02 -0.64	11.24 -0.05 -0.18	14.10 -0.03 -0.02	11.42 -0.04 -0.12	10.76 0.00 -0.04	15.83 0.02 0.00	17.39 0.14 0.00	16.28 0.21 -0.08	12.64 0.17 -0.44	8.80 0.10 -0.63	12.15 0.09 -0.12	11.64 -0.02 -0.26	15.77 -0.10 -0.15
GLENWOOD_IC_1_G5 23712	14.40 0.81 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.31 -0.12 -15.77	16.76 0.23 -14.02	14.36 0.74 -5.30	13.17 0.95 -1.78	14.79 0.32 -10.91	18.87 0.77 -9.62	18.30 1.42 -1.06	24.84 1.03 -13.63	24.77 0.21 -22.46	16.34 1.09 -4.14	15.83 1.33 -0.38	15.18 1.08 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.86 1.61 0.00	26.35 1.54 -8.84	29.50 1.21 -16.25	23.32 0.80 -14.44	15.98 1.21 -2.82	18.51 1.14 -5.97	20.77 1.59 -3.45
GLENWOOD_IC_2_G1 23688	14.37 0.78 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.77	16.75 0.21 -14.02	14.33 0.70 -5.30	13.12 0.90 -1.78	14.78 0.30 -10.91	18.83 0.73 -9.62	18.23 1.35 -1.06	24.78 0.98 -13.63	24.76 0.20 -22.46	16.30 1.05 -4.14	15.78 1.28 -0.38	15.14 1.04 -2.75	12.57 0.96 -0.88	17.13 1.31 0.00	18.78 1.53 0.00	26.26 1.45 -8.84	29.43 1.14 -16.25	23.27 0.76 -14.44	15.92 1.15 -2.82	18.45 1.09 -5.97	20.68 1.50 -3.45
GLENWOOD_IC_3_G1 23689	14.37 0.78 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.77	16.75 0.21 -14.02	14.33 0.70 -5.30	13.12 0.90 -1.78	14.78 0.30 -10.91	18.83 0.73 -9.62	18.23 1.35 -1.06	24.78 0.98 -13.63	24.76 0.20 -22.46	16.30 1.05 -4.14	15.78 1.28 -0.38	15.14 1.04 -2.75	12.57 0.96 -0.88	17.13 1.31 0.00	18.78 1.53 0.00	26.26 1.45 -8.84	29.43 1.14 -16.25	23.27 0.76 -14.44	15.92 1.15 -2.82	18.45 1.09 -5.97	20.68 1.50 -3.45
GLENWOOD___4 23550	14.40 0.81 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.31 -0.12 -15.77	16.76 0.23 -14.02	14.36 0.74 -5.30	13.17 0.95 -1.78	14.79 0.32 -10.91	18.87 0.77 -9.62	18.30 1.42 -1.06	24.84 1.03 -13.63	24.77 0.21 -22.46	16.34 1.09 -4.14	15.83 1.33 -0.38	15.18 1.08 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.86 1.61 0.00	26.35 1.54 -8.84	29.50 1.21 -16.25	23.32 0.80 -14.44	15.98 1.21 -2.82	18.51 1.14 -5.97	20.77 1.59 -3.45

GLENWOOD___5 23614	14.40 0.81 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.31 -0.12 -15.77	16.76 0.23 -14.02	14.36 0.74 -5.30	13.17 0.95 -1.78	14.79 0.32 -10.91	18.87 0.77 -9.62	18.30 1.42 -1.06	24.84 1.03 -13.63	24.77 0.21 -22.46	16.34 1.09 -4.14	15.83 1.33 -0.38	15.18 1.08 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.86 1.61 0.00	26.35 1.54 -8.84	29.50 1.21 -16.25	23.32 0.80 -14.44	15.98 1.21 -2.82	18.51 1.14 -5.97	20.77 1.59 -3.45
GLOBAL GREEN_PORT_GT1 23814	14.87 1.28 -5.59	16.22 0.66 -11.13	9.19 -0.03 -9.44	14.23 -0.20 -15.77	16.90 0.36 -14.02	14.83 1.21 -5.30	13.77 1.55 -1.78	15.00 0.53 -10.91	19.38 1.28 -9.62	19.22 2.35 -1.06	25.47 1.66 -13.63	24.89 0.34 -22.46	16.93 1.68 -4.14	16.47 1.98 -0.38	15.70 1.60 -2.75	13.10 1.50 -0.88	17.98 2.17 0.00	19.95 2.70 0.00	27.52 2.70 -8.84	30.39 2.10 -16.25	23.87 1.36 -14.44	16.77 2.00 -2.82	19.25 1.88 -5.97	21.72 2.54 -3.45
GLOBE___DSASP 323697	8.23 -0.75 -0.98	5.92 -0.47 -1.96	1.46 0.02 -1.66	1.55 0.11 -2.78	4.73 -0.25 -2.47	8.49 -0.76 -0.93	9.57 -1.19 -0.31	5.06 -0.42 -1.92	8.99 -1.18 -1.69	13.97 -2.03 -0.19	9.71 -1.36 -0.88	4.37 -0.29 -2.56	10.43 -1.41 -0.73	12.48 -1.70 -0.06	10.39 -1.44 -0.48	9.54 -1.33 -0.15	13.92 -1.89 0.01	15.11 -2.12 0.03	14.15 -2.06 -0.24	11.98 -1.53 -1.47	9.69 -0.92 -2.54	11.00 -1.44 -0.50	11.18 -1.27 -1.05	14.81 -1.52 -0.61
GOETHSLN___LBMP 323567	14.31 0.72 -5.59	15.92 0.37 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.28 0.66 -5.30	13.05 0.84 -1.77	14.75 0.28 -10.91	18.77 0.68 -9.62	18.14 1.27 -1.06	16.09 0.88 -5.02	16.83 0.19 -14.55	16.23 0.99 -4.14	15.73 1.23 -0.38	15.10 1.01 -2.75	12.55 0.94 -0.88	17.09 1.28 0.00	18.69 1.43 0.00	19.20 1.32 -1.90	23.09 1.03 -10.02	23.22 0.71 -14.44	15.83 1.07 -2.82	18.37 1.01 -5.97	20.55 1.37 -3.45
GOODYEAR_LAKE_HYD 323669	10.03 0.29 -1.74	8.03 0.15 -3.46	2.71 -0.01 -2.93	3.51 -0.05 -4.90	6.95 0.08 -4.36	10.26 0.29 -1.65	11.36 0.37 -0.55	7.08 0.13 -3.39	11.79 0.33 -2.99	16.76 0.61 -0.33	12.16 0.41 -1.56	6.70 0.08 -4.52	12.82 0.42 -1.29	14.75 0.52 -0.12	12.61 0.40 -0.85	11.38 0.39 -0.27	16.40 0.59 0.00	17.94 0.69 0.00	17.21 0.64 -0.59	15.65 0.49 -3.11	12.89 0.33 -4.49	13.28 0.46 -0.88	13.67 0.42 -1.85	17.35 0.55 -1.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.91 0.08 -1.84	8.11 0.03 -3.65	2.88 0.00 -3.10	3.83 -0.02 -5.18	7.14 0.02 -4.60	10.14 0.08 -1.74	11.09 0.07 -0.58	7.17 0.02 -3.58	11.67 0.04 -3.16	16.27 0.10 -0.35	11.92 0.09 -1.65	6.89 0.02 -4.78	12.57 0.10 -1.36	14.39 0.16 -0.13	12.36 0.11 -0.91	11.12 0.10 -0.29	16.00 0.19 0.00	17.47 0.21 0.00	16.75 0.15 -0.63	15.47 0.12 -3.31	12.92 0.11 -4.74	13.00 0.12 -0.93	13.48 0.12 -1.96	17.06 0.20 -1.13
GOUDEY___7 23579	9.92 0.09 -1.84	8.11 0.04 -3.65	2.88 0.00 -3.10	3.82 -0.02 -5.18	7.14 0.02 -4.60	10.15 0.09 -1.74	11.10 0.08 -0.58	7.17 0.03 -3.58	11.68 0.04 -3.16	16.29 0.12 -0.35	11.93 0.10 -1.65	6.89 0.02 -4.78	12.58 0.11 -1.36	14.41 0.17 -0.13	12.37 0.12 -0.91	11.13 0.11 -0.29	16.01 0.20 0.00	17.48 0.23 0.00	16.76 0.16 -0.63	15.48 0.14 -3.31	12.93 0.12 -4.74	13.01 0.13 -0.93	13.49 0.13 -1.96	17.07 0.21 -1.13
GOUDEY___8 23580	9.91 0.08 -1.84	8.11 0.03 -3.65	2.88 0.00 -3.10	3.83 -0.02 -5.18	7.14 0.02 -4.60	10.14 0.08 -1.74	11.09 0.07 -0.58	7.17 0.02 -3.58	11.67 0.04 -3.16	16.27 0.10 -0.35	11.92 0.09 -1.65	6.89 0.02 -4.78	12.57 0.10 -1.36	14.39 0.16 -0.13	12.36 0.11 -0.91	11.12 0.10 -0.29	16.00 0.19 0.00	17.47 0.21 0.00	16.75 0.15 -0.63	15.47 0.12 -3.31	12.92 0.11 -4.74	13.00 0.12 -0.93	13.48 0.12 -1.96	17.06 0.20 -1.13
GOWANUS_GT1_1 24077	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT1_2 24078	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT1_3 24079	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT1_4 24080	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT1_5 24084	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT1_6 24111	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT1_7 24112	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45

GOWANUS_GT1_8 24113	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT2_1 24114	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT2_2 24115	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT2_3 24116	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT2_4 24117	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT2_5 24118	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT2_6 24119	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT2_7 24120	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT2_8 24121	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT3_1 24122	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT3_2 24123	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT3_3 24124	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT3_4 24125	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT3_5 24126	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT3_6 24127	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45

GOWANUS_GT3_7 24128	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT3_8 24129	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT4_1 24130	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT4_2 24131	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT4_3 24132	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT4_4 24133	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT4_5 24134	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT4_6 24135	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT4_7 24136	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GOWANUS_GT4_8 24137	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GREENIDGE___3 23582	9.11 -0.03 -1.14	6.65 -0.04 -2.27	1.70 0.00 -1.92	1.87 0.00 -3.21	5.35 -0.02 -2.85	9.36 -0.04 -1.08	10.72 -0.08 -0.36	5.76 -0.02 -2.22	10.36 -0.07 -1.96	15.88 -0.16 -0.21	11.16 -0.05 -1.02	5.04 -0.01 -2.96	11.90 -0.05 -0.84	14.17 -0.02 -0.08	11.87 -0.03 -0.56	10.89 -0.02 -0.18	15.86 0.05 0.00	17.30 0.05 0.00	16.34 -0.04 -0.40	14.13 0.00 -2.09	11.05 0.04 -2.94	12.51 -0.01 -0.57	12.58 -0.03 -1.22	16.39 -0.04 -0.70
GREENIDGE___4 23583	9.11 -0.03 -1.14	6.65 -0.04 -2.27	1.70 0.00 -1.92	1.87 0.00 -3.21	5.35 -0.02 -2.85	9.36 -0.04 -1.08	10.72 -0.08 -0.36	5.76 -0.02 -2.22	10.36 -0.07 -1.96	15.88 -0.16 -0.21	11.16 -0.05 -1.02	5.04 -0.01 -2.96	11.90 -0.05 -0.84	14.17 -0.02 -0.08	11.87 -0.03 -0.56	10.89 -0.02 -0.18	15.86 0.05 0.00	17.30 0.05 0.00	16.34 -0.04 -0.40	14.13 0.00 -2.09	11.05 0.04 -2.94	12.51 -0.01 -0.57	12.58 -0.03 -1.22	16.39 -0.04 -0.70
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
GROVEVILLE___HYD 323602	14.46 0.73 -5.73	16.21 0.38 -11.41	9.44 -0.02 -9.68	14.72 -0.11 -16.17	17.10 0.20 -14.37	14.44 0.68 -5.44	13.14 0.88 -1.82	15.05 0.30 -11.19	19.06 0.72 -9.86	18.26 1.35 -1.09	16.25 0.92 -5.15	17.21 0.19 -14.92	16.36 1.00 -4.24	15.77 1.27 -0.39	15.19 1.03 -2.82	12.59 0.96 -0.90	17.14 1.33 0.00	18.76 1.51 0.00	19.34 1.41 -1.94	23.42 1.09 -10.28	23.61 0.74 -14.81	15.93 1.09 -2.89	18.55 1.04 -6.12	20.68 1.41 -3.54
HAMPSHIRE___PAPER_HYD 323593	7.95 -0.05 0.00	4.39 -0.04 0.00	-0.22 0.00 0.00	-1.32 0.02 0.00	2.49 -0.02 0.00	8.28 -0.04 0.00	10.41 -0.04 0.00	3.54 -0.02 0.00	8.49 0.01 0.00	15.86 0.04 0.00	10.13 -0.06 0.00	2.07 -0.02 0.00	11.00 -0.11 0.00	13.97 -0.14 0.00	11.22 -0.12 0.00	10.59 -0.13 0.00	15.56 -0.25 0.00	17.01 -0.24 0.00	15.79 -0.19 0.00	11.90 -0.14 0.00	8.00 -0.07 0.00	11.85 -0.10 0.00	11.28 -0.12 0.00	15.50 -0.23 0.00

HARDSCRABBLE_WT_PWR 323673	8.21 0.36 0.15	4.32 0.19 0.29	-0.48 -0.01 0.25	-1.82 -0.06 0.41	2.27 0.12 0.37	8.57 0.39 0.14	10.87 0.48 0.05	3.44 0.17 0.29	8.58 0.36 0.25	16.50 0.71 0.03	10.53 0.48 0.13	1.81 0.09 0.38	11.46 0.45 0.11	14.65 0.55 0.01	11.70 0.43 0.07	11.10 0.40 0.02	16.46 0.65 0.00	18.09 0.84 0.00	16.72 0.79 0.05	12.34 0.57 0.26	8.03 0.35 0.38	12.33 0.46 0.07	11.67 0.43 0.16	16.22 0.59 0.09
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.89 0.64 -5.26	15.22 0.33 -10.47	8.64 -0.02 -8.88	13.39 -0.10 -14.83	15.89 0.18 -13.18	13.91 0.61 -4.99	12.88 0.77 -1.67	14.08 0.26 -10.26	18.16 0.63 -9.05	17.99 1.18 -1.00	15.72 0.81 -4.73	15.96 0.17 -13.69	15.89 0.89 -3.89	15.60 1.13 -0.36	14.85 0.92 -2.59	12.41 0.86 -0.83	17.00 1.19 0.00	18.60 1.34 0.00	19.02 1.26 -1.78	22.45 0.98 -9.43	22.32 0.67 -13.59	15.58 0.98 -2.65	17.93 0.92 -5.61	20.22 1.25 -3.25
HARZA MOOSE__RIVER 24016	8.18 0.04 -0.14	4.71 0.01 -0.28	0.02 0.00 -0.23	-0.94 0.01 -0.40	2.87 0.00 -0.35	8.51 0.06 -0.13	10.57 0.09 -0.04	3.85 0.02 -0.27	8.82 0.11 -0.24	16.07 0.22 -0.03	10.33 0.02 -0.13	2.45 -0.01 -0.36	11.19 -0.03 -0.10	14.10 -0.02 -0.01	11.39 -0.03 -0.07	10.73 -0.01 -0.02	15.78 -0.03 0.00	17.30 0.04 0.00	16.13 0.10 -0.05	12.38 0.09 -0.25	8.49 0.06 -0.36	12.07 0.05 -0.07	11.53 -0.02 -0.15	15.73 -0.09 -0.09
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.35 0.76 -5.59	15.94 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.11 0.90 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.25 1.37 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.06 -4.14	15.82 1.32 -0.38	15.17 1.08 -2.75	12.61 1.01 -0.88	17.19 1.37 0.00	18.79 1.53 0.00	19.28 1.41 -1.90	23.16 1.10 -10.02	23.26 0.75 -14.44	15.90 1.14 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45
HEMPSTEAD____ 23647	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.31 -0.12 -15.77	16.76 0.23 -14.02	14.36 0.74 -5.30	13.16 0.95 -1.78	14.79 0.32 -10.91	18.86 0.76 -9.62	18.27 1.39 -1.06	24.84 1.03 -13.63	24.77 0.21 -22.46	16.31 1.06 -4.14	15.77 1.27 -0.38	15.13 1.03 -2.75	12.55 0.95 -0.88	17.09 1.28 0.00	18.81 1.56 0.00	26.32 1.51 -8.84	29.50 1.20 -16.25	23.30 0.79 -14.44	15.96 1.20 -2.82	18.50 1.14 -5.97	20.78 1.60 -3.45
HICKLING___1 23621	9.49 0.03 -1.46	7.33 0.00 -2.91	2.25 0.00 -2.47	2.78 0.00 -4.13	6.17 -0.02 -3.67	9.71 0.00 -1.39	10.83 -0.08 -0.46	6.40 -0.02 -2.86	10.90 -0.09 -2.52	15.98 -0.12 -0.28	11.45 -0.05 -1.32	5.89 -0.02 -3.81	12.16 -0.04 -1.08	14.22 0.01 -0.10	12.03 -0.03 -0.72	10.94 -0.02 -0.23	15.87 0.06 0.00	17.32 0.07 0.00	16.45 -0.05 -0.51	14.70 -0.02 -2.68	11.88 0.03 -3.78	12.66 -0.02 -0.74	12.94 -0.02 -1.56	16.66 0.03 -0.90
HICKLING___2 23622	9.49 0.03 -1.46	7.33 0.00 -2.91	2.25 0.00 -2.47	2.78 0.00 -4.13	6.17 -0.02 -3.67	9.71 0.00 -1.39	10.83 -0.08 -0.46	6.40 -0.02 -2.86	10.90 -0.09 -2.52	15.98 -0.12 -0.28	11.45 -0.05 -1.32	5.89 -0.02 -3.81	12.16 -0.04 -1.08	14.22 0.01 -0.10	12.03 -0.03 -0.72	10.94 -0.02 -0.23	15.87 0.06 0.00	17.32 0.07 0.00	16.45 -0.05 -0.51	14.70 -0.02 -2.68	11.88 0.03 -3.78	12.66 -0.02 -0.74	12.94 -0.02 -1.56	16.66 0.03 -0.90
HIGH FALLS___HY 23754	14.18 0.63 -5.56	15.81 0.32 -11.06	9.15 -0.01 -9.39	14.24 -0.09 -15.68	16.63 0.18 -13.94	14.19 0.60 -5.27	12.98 0.77 -1.76	14.67 0.26 -10.85	18.69 0.65 -9.56	18.08 1.21 -1.05	15.97 0.79 -5.00	16.73 0.16 -14.47	16.06 0.84 -4.11	15.54 1.04 -0.38	14.94 0.86 -2.74	12.43 0.83 -0.88	16.96 1.15 0.00	18.58 1.32 0.00	19.14 1.27 -1.89	23.00 0.99 -9.97	23.10 0.67 -14.36	15.73 0.98 -2.81	18.25 0.92 -5.93	20.40 1.24 -3.43
HILLBURN___GT 23639	13.97 0.64 -5.33	15.36 0.33 -10.61	8.76 -0.02 -9.00	13.59 -0.10 -15.03	16.07 0.19 -13.36	13.99 0.61 -5.05	12.91 0.78 -1.69	14.23 0.26 -10.40	18.29 0.64 -9.17	18.01 1.19 -1.01	15.80 0.83 -4.79	16.15 0.17 -13.88	15.97 0.91 -3.95	15.62 1.14 -0.36	14.90 0.93 -2.63	12.43 0.87 -0.84	17.00 1.19 0.00	18.60 1.35 0.00	19.04 1.26 -1.81	22.58 0.98 -9.56	22.51 0.67 -13.77	15.63 0.99 -2.69	18.03 0.94 -5.69	20.29 1.27 -3.29
HISHELDN_WT_PWR 323625	8.62 -0.48 -1.10	6.31 -0.31 -2.19	1.65 0.01 -1.86	1.84 0.07 -3.11	5.10 -0.18 -2.76	8.81 -0.56 -1.04	9.99 -0.80 -0.35	5.45 -0.26 -2.15	9.62 -0.75 -1.89	14.74 -1.29 -0.21	10.31 -0.86 -0.99	4.78 -0.19 -2.87	11.05 -0.87 -0.82	13.17 -1.03 -0.08	11.03 -0.86 -0.54	10.11 -0.79 -0.17	14.76 -1.05 0.00	16.09 -1.17 -0.01	15.23 -1.22 -0.46	13.42 -0.90 -2.29	10.38 -0.53 -2.85	11.60 -0.90 -0.56	11.75 -0.82 -1.18	15.46 -0.95 -0.68
HOLTSVILLE_IC_1 23690	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.03 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.30 1.08 -1.78	14.83 0.36 -10.91	18.95 0.86 -9.62	18.43 1.55 -1.06	24.97 1.16 -13.63	24.80 0.24 -22.46	16.41 1.17 -4.14	15.84 1.34 -0.38	15.18 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.96 1.71 0.00	26.53 1.72 -8.84	29.64 1.35 -16.25	23.39 0.88 -14.44	16.12 1.35 -2.82	18.68 1.31 -5.97	21.01 1.83 -3.45
HOLTSVILLE_IC_10 23699	14.54 0.95 -5.59	16.05 0.50 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.27 -14.02	14.49 0.87 -5.30	13.33 1.12 -1.78	14.85 0.37 -10.91	18.98 0.89 -9.62	18.48 1.60 -1.06	25.01 1.20 -13.63	24.80 0.25 -22.46	16.45 1.20 -4.14	15.88 1.38 -0.38	15.21 1.12 -2.75	12.62 1.02 -0.88	17.21 1.40 0.00	19.03 1.78 0.00	26.60 1.79 -8.84	29.70 1.41 -16.25	23.42 0.91 -14.44	16.17 1.40 -2.82	18.72 1.36 -5.97	21.06 1.88 -3.45
HOLTSVILLE_IC_2 23691	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.03 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.30 1.08 -1.78	14.83 0.36 -10.91	18.95 0.86 -9.62	18.43 1.55 -1.06	24.97 1.16 -13.63	24.80 0.24 -22.46	16.41 1.17 -4.14	15.84 1.34 -0.38	15.18 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.96 1.71 0.00	26.53 1.72 -8.84	29.64 1.35 -16.25	23.39 0.88 -14.44	16.12 1.35 -2.82	18.68 1.31 -5.97	21.01 1.83 -3.45
HOLTSVILLE_IC_3 23692	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.03 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.30 1.08 -1.78	14.83 0.36 -10.91	18.95 0.86 -9.62	18.43 1.55 -1.06	24.97 1.16 -13.63	24.80 0.24 -22.46	16.41 1.17 -4.14	15.84 1.34 -0.38	15.18 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.96 1.71 0.00	26.53 1.72 -8.84	29.64 1.35 -16.25	23.39 0.88 -14.44	16.12 1.35 -2.82	18.68 1.31 -5.97	21.01 1.83 -3.45
HOLTSVILLE_IC_4 23693	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.03 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.30 1.08 -1.78	14.83 0.36 -10.91	18.95 0.86 -9.62	18.43 1.55 -1.06	24.97 1.16 -13.63	24.80 0.24 -22.46	16.41 1.17 -4.14	15.84 1.34 -0.38	15.18 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.96 1.71 0.00	26.53 1.72 -8.84	29.64 1.35 -16.25	23.39 0.88 -14.44	16.12 1.35 -2.82	18.68 1.31 -5.97	21.01 1.83 -3.45

HOLTSVILLE_IC_5 23694	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.03 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.30 1.08 -1.78	14.83 0.36 -10.91	18.95 0.86 -9.62	18.43 1.55 -1.06	24.97 1.16 -13.63	24.80 0.24 -22.46	16.41 1.17 -4.14	15.84 1.34 -0.38	15.18 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.96 1.71 0.00	26.53 1.72 -8.84	29.64 1.35 -16.25	23.39 0.88 -14.44	16.12 1.35 -2.82	18.68 1.31 -5.97	21.01 1.83 -3.45
HOLTSVILLE_IC_6 23695	14.54 0.95 -5.59	16.05 0.50 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.27 -14.02	14.49 0.87 -5.30	13.33 1.12 -1.78	14.85 0.37 -10.91	18.98 0.89 -9.62	18.48 1.60 -1.06	25.01 1.20 -13.63	24.80 0.25 -22.46	16.45 1.20 -4.14	15.88 1.38 -0.38	15.21 1.12 -2.75	12.62 1.02 -0.88	17.21 1.40 0.00	19.03 1.78 0.00	26.60 1.79 -8.84	29.70 1.41 -16.25	23.42 0.91 -14.44	16.17 1.40 -2.82	18.72 1.36 -5.97	21.06 1.88 -3.45
HOLTSVILLE_IC_7 23696	14.54 0.95 -5.59	16.05 0.50 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.27 -14.02	14.49 0.87 -5.30	13.33 1.12 -1.78	14.85 0.37 -10.91	18.98 0.89 -9.62	18.48 1.60 -1.06	25.01 1.20 -13.63	24.80 0.25 -22.46	16.45 1.20 -4.14	15.88 1.38 -0.38	15.21 1.12 -2.75	12.62 1.02 -0.88	17.21 1.40 0.00	19.03 1.78 0.00	26.60 1.79 -8.84	29.70 1.41 -16.25	23.42 0.91 -14.44	16.17 1.40 -2.82	18.72 1.36 -5.97	21.06 1.88 -3.45
HOLTSVILLE_IC_8 23697	14.54 0.95 -5.59	16.05 0.50 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.27 -14.02	14.49 0.87 -5.30	13.33 1.12 -1.78	14.85 0.37 -10.91	18.98 0.89 -9.62	18.48 1.60 -1.06	25.01 1.20 -13.63	24.80 0.25 -22.46	16.45 1.20 -4.14	15.88 1.38 -0.38	15.21 1.12 -2.75	12.62 1.02 -0.88	17.21 1.40 0.00	19.03 1.78 0.00	26.60 1.79 -8.84	29.70 1.41 -16.25	23.42 0.91 -14.44	16.17 1.40 -2.82	18.72 1.36 -5.97	21.06 1.88 -3.45
HOLTSVILLE_IC_9 23698	14.54 0.95 -5.59	16.05 0.50 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.27 -14.02	14.49 0.87 -5.30	13.33 1.12 -1.78	14.85 0.37 -10.91	18.98 0.89 -9.62	18.48 1.60 -1.06	25.01 1.20 -13.63	24.80 0.25 -22.46	16.45 1.20 -4.14	15.88 1.38 -0.38	15.21 1.12 -2.75	12.62 1.02 -0.88	17.21 1.40 0.00	19.03 1.78 0.00	26.60 1.79 -8.84	29.70 1.41 -16.25	23.42 0.91 -14.44	16.17 1.40 -2.82	18.72 1.36 -5.97	21.06 1.88 -3.45
HOWARD_WT_PWR 323690	9.08 -0.14 -1.23	6.76 -0.11 -2.45	1.86 0.01 -2.08	2.16 0.03 -3.46	5.52 -0.08 -3.08	9.28 -0.21 -1.17	10.48 -0.35 -0.39	5.86 -0.10 -2.40	10.28 -0.31 -2.11	15.50 -0.55 -0.23	10.93 -0.36 -1.10	5.21 -0.08 -3.20	11.67 -0.35 -0.91	13.78 -0.42 -0.08	11.58 -0.37 -0.60	10.61 -0.31 -0.19	15.49 -0.32 0.00	16.91 -0.35 0.00	15.93 -0.50 -0.45	14.01 -0.34 -2.31	11.05 -0.19 -3.18	12.19 -0.38 -0.62	12.31 -0.39 -1.31	16.03 -0.46 -0.76
HQ_GEN_CEDARS 23644	7.78 -0.22 0.00	4.30 -0.12 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.45 -0.07 0.00	8.08 -0.24 0.00	10.16 -0.28 0.00	3.47 -0.09 0.00	8.29 -0.19 0.00	15.46 -0.36 0.00	9.93 -0.25 0.00	2.04 -0.06 0.00	10.80 -0.31 0.00	13.70 -0.41 0.00	11.01 -0.33 0.00	10.40 -0.33 0.00	15.30 -0.51 0.00	16.69 -0.56 0.00	15.44 -0.54 0.00	11.60 -0.44 0.00	7.78 -0.29 0.00	11.56 -0.39 0.00	11.06 -0.34 0.00	15.21 -0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	7.78 -0.22 0.00	4.30 -0.12 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.45 -0.07 0.00	8.08 -0.24 0.00	10.16 -0.28 0.00	3.47 -0.09 0.00	8.29 -0.19 0.00	15.46 -0.36 0.00	9.93 -0.25 0.00	2.04 -0.06 0.00	10.80 -0.31 0.00	13.70 -0.41 0.00	11.01 -0.33 0.00	10.40 -0.33 0.00	15.30 -0.51 0.00	16.69 -0.56 0.00	15.44 -0.54 0.00	11.60 -0.44 0.00	7.78 -0.29 0.00	11.56 -0.39 0.00	11.06 -0.34 0.00	15.21 -0.51 0.00
HQ_GEN_IMPORT 323601	7.81 -0.18 0.00	4.33 -0.09 0.00	-0.21 0.00 0.00	-1.31 0.03 0.00	2.46 -0.05 0.00	8.13 -0.19 0.00	10.22 -0.22 0.00	3.48 -0.08 0.00	8.31 -0.16 0.00	15.50 -0.32 0.00	9.96 -0.22 0.00	2.05 -0.05 0.00	10.86 -0.25 0.00	13.78 -0.33 0.00	11.08 -0.27 0.00	10.47 -0.25 0.00	15.45 -0.36 0.00	16.84 -0.42 0.00	15.59 -0.39 0.00	11.72 -0.32 0.00	7.84 -0.22 0.00	11.64 -0.30 0.00	11.13 -0.27 0.00	15.34 -0.39 0.00
HQ_GEN_WHEEL 23651	7.81 -0.18 0.00	4.33 -0.09 0.00	-0.21 0.00 0.00	-1.31 0.03 0.00	2.46 -0.05 0.00	8.13 -0.19 0.00	10.22 -0.22 0.00	3.48 -0.08 0.00	8.31 -0.16 0.00	15.50 -0.32 0.00	9.96 -0.22 0.00	2.05 -0.05 0.00	10.86 -0.25 0.00	13.78 -0.33 0.00	11.08 -0.27 0.00	10.47 -0.25 0.00	15.45 -0.36 0.00	16.84 -0.42 0.00	15.59 -0.39 0.00	11.72 -0.32 0.00	7.84 -0.22 0.00	11.64 -0.30 0.00	11.13 -0.27 0.00	15.34 -0.39 0.00
HUDSON_AVE_GT_3 23810	14.35 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.06 -4.14	15.82 1.32 -0.38	15.17 1.08 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.80 1.54 0.00	19.30 1.42 -1.90	23.17 1.11 -10.02	23.27 0.76 -14.44	15.90 1.14 -2.82	18.44 1.08 -5.97	20.65 1.47 -3.45
HUDSON_AVE_GT_4 23540	14.35 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.06 -4.14	15.82 1.32 -0.38	15.17 1.08 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.80 1.54 0.00	19.30 1.42 -1.90	23.17 1.11 -10.02	23.27 0.76 -14.44	15.90 1.14 -2.82	18.44 1.08 -5.97	20.65 1.47 -3.45
HUDSON_AVE_GT_5 23657	14.35 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.06 -4.14	15.82 1.32 -0.38	15.17 1.08 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.80 1.54 0.00	19.30 1.42 -1.90	23.17 1.11 -10.02	23.27 0.76 -14.44	15.90 1.14 -2.82	18.44 1.08 -5.97	20.65 1.47 -3.45
HUDSON_AVE_10 24168	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.09 0.88 -1.77	14.76 0.29 -10.91	18.81 0.72 -9.62	18.22 1.34 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.77 1.27 -0.38	15.13 1.04 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.48 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.10 -2.82	18.42 1.05 -5.97	20.61 1.43 -3.45
HUNTER_MOUNT___DRP 323613	14.78 0.68 -6.10	16.92 0.36 -12.14	10.06 -0.02 -10.30	15.76 -0.10 -17.20	18.01 0.19 -15.29	14.76 0.65 -5.78	13.20 0.83 -1.94	15.75 0.28 -11.90	19.66 0.69 -10.49	18.25 1.28 -1.16	16.52 0.85 -5.48	18.14 0.17 -15.88	16.47 0.85 -4.52	15.61 1.07 -0.42	15.24 0.89 -3.00	12.52 0.84 -0.96	17.04 1.23 0.00	18.68 1.43 0.00	19.44 1.39 -2.07	24.05 1.07 -10.94	24.54 0.71 -15.76	16.04 1.02 -3.08	18.84 0.93 -6.51	20.76 1.27 -3.77

HUNTINGTON_RES_REC 323705	14.46 0.87 -5.59	16.01 0.46 -11.13	9.20 -0.02 -9.44	14.30 -0.13 -15.77	16.78 0.24 -14.02	14.41 0.79 -5.30	13.23 1.01 -1.78	14.81 0.34 -10.91	18.89 0.80 -9.62	18.31 1.44 -1.06	24.90 1.10 -13.63	24.78 0.23 -22.46	16.35 1.10 -4.14	15.76 1.27 -0.38	15.12 1.02 -2.75	12.52 0.92 -0.88	17.02 1.22 0.00	18.81 1.56 0.00	26.40 1.58 -8.84	29.54 1.25 -16.25	23.32 0.81 -14.44	16.02 1.25 -2.82	18.59 1.22 -5.97	20.90 1.72 -3.45
HUNTLEY___63 23557	8.45 -0.53 -0.98	6.04 -0.34 -1.96	1.45 0.01 -1.66	1.51 0.07 -2.77	4.79 -0.19 -2.47	8.69 -0.56 -0.93	9.87 -0.88 -0.31	5.17 -0.31 -1.92	9.28 -0.88 -1.69	14.52 -1.48 -0.19	10.07 -1.00 -0.88	4.44 -0.22 -2.56	10.82 -1.02 -0.73	12.99 -1.19 -0.07	10.81 -1.03 -0.49	9.93 -0.95 -0.15	14.53 -1.29 -0.01	15.83 -1.46 -0.03	14.93 -1.46 -0.41	12.94 -1.08 -1.98	9.98 -0.63 -2.54	11.42 -1.02 -0.50	11.55 -0.89 -1.05	15.32 -1.02 -0.61
HUNTLEY___64 23558	8.45 -0.53 -0.98	6.04 -0.34 -1.96	1.45 0.01 -1.66	1.51 0.07 -2.77	4.79 -0.19 -2.47	8.69 -0.56 -0.93	9.87 -0.88 -0.31	5.17 -0.31 -1.92	9.28 -0.88 -1.69	14.52 -1.48 -0.19	10.07 -1.00 -0.88	4.44 -0.22 -2.56	10.82 -1.02 -0.73	12.99 -1.19 -0.07	10.81 -1.03 -0.49	9.93 -0.95 -0.15	14.53 -1.29 -0.01	15.83 -1.46 -0.03	14.93 -1.46 -0.41	12.94 -1.08 -1.98	9.98 -0.63 -2.54	11.42 -1.02 -0.50	11.55 -0.89 -1.05	15.32 -1.02 -0.61
HUNTLEY___65 23559	8.45 -0.53 -0.98	6.04 -0.34 -1.96	1.45 0.01 -1.66	1.51 0.07 -2.77	4.79 -0.19 -2.47	8.69 -0.56 -0.93	9.87 -0.88 -0.31	5.17 -0.31 -1.92	9.28 -0.88 -1.69	14.52 -1.48 -0.19	10.07 -1.00 -0.88	4.44 -0.22 -2.56	10.82 -1.02 -0.73	12.99 -1.19 -0.07	10.81 -1.03 -0.49	9.93 -0.95 -0.15	14.53 -1.29 -0.01	15.83 -1.46 -0.03	14.93 -1.46 -0.41	12.94 -1.08 -1.98	9.98 -0.63 -2.54	11.42 -1.02 -0.50	11.55 -0.89 -1.05	15.32 -1.02 -0.61
HUNTLEY___66 23560	8.45 -0.53 -0.98	6.04 -0.34 -1.96	1.45 0.01 -1.66	1.51 0.07 -2.77	4.79 -0.19 -2.47	8.69 -0.56 -0.93	9.87 -0.88 -0.31	5.17 -0.31 -1.92	9.28 -0.88 -1.69	14.52 -1.48 -0.19	10.07 -1.00 -0.88	4.44 -0.22 -2.56	10.82 -1.02 -0.73	12.99 -1.19 -0.07	10.81 -1.03 -0.49	9.93 -0.95 -0.15	14.53 -1.29 -0.01	15.83 -1.46 -0.03	14.93 -1.46 -0.41	12.94 -1.08 -1.98	9.98 -0.63 -2.54	11.42 -1.02 -0.50	11.55 -0.89 -1.05	15.32 -1.02 -0.61
HUNTLEY___67 23561	8.45 -0.57 -1.02	6.09 -0.36 -2.02	1.51 0.01 -1.72	1.61 0.08 -2.87	4.86 -0.21 -2.55	8.67 -0.61 -0.96	9.83 -0.93 -0.32	5.23 -0.32 -1.99	9.32 -0.90 -1.75	14.47 -1.54 -0.19	10.07 -1.03 -0.91	4.52 -0.22 -2.65	10.81 -1.05 -0.75	12.95 -1.24 -0.07	10.78 -1.06 -0.50	9.90 -0.98 -0.16	14.48 -1.33 0.00	15.75 -1.51 0.00	14.87 -1.51 -0.41	12.96 -1.12 -2.04	10.04 -0.65 -2.63	11.40 -1.05 -0.51	11.55 -0.94 -1.09	15.29 -1.07 -0.63
HUNTLEY___68 23562	8.45 -0.57 -1.02	6.09 -0.36 -2.02	1.51 0.01 -1.72	1.61 0.08 -2.87	4.86 -0.21 -2.55	8.67 -0.61 -0.96	9.83 -0.93 -0.32	5.23 -0.32 -1.99	9.32 -0.90 -1.75	14.47 -1.54 -0.19	10.07 -1.03 -0.91	4.52 -0.22 -2.65	10.81 -1.05 -0.75	12.95 -1.24 -0.07	10.78 -1.06 -0.50	9.90 -0.98 -0.16	14.48 -1.33 0.00	15.75 -1.51 0.00	14.87 -1.51 -0.41	12.96 -1.12 -2.04	10.04 -0.65 -2.63	11.40 -1.05 -0.51	11.55 -0.94 -1.09	15.29 -1.07 -0.63
HYLAND___LFGE 323620	9.12 0.12 -1.01	6.46 0.03 -2.00	1.48 0.00 -1.70	1.49 -0.01 -2.84	5.04 0.00 -2.52	9.31 0.04 -0.95	10.75 -0.01 -0.32	5.54 0.02 -1.96	10.21 0.00 -1.73	16.10 0.09 -0.19	11.14 0.05 -0.90	4.72 0.00 -2.62	11.96 0.10 -0.74	14.37 0.18 -0.07	11.93 0.09 -0.50	11.00 0.11 -0.16	16.11 0.30 0.00	17.61 0.36 0.00	16.59 0.24 -0.37	14.14 0.21 -1.89	10.83 0.16 -2.60	12.58 0.12 -0.51	12.55 0.07 -1.08	16.47 0.12 -0.62
INDECK___CORINTH 23802	16.47 0.76 -7.71	20.17 0.41 -15.35	12.78 -0.02 -13.02	20.28 -0.13 -21.74	22.09 0.24 -19.33	16.41 0.78 -7.31	13.89 1.00 -2.45	18.97 0.36 -15.05	22.62 0.87 -13.27	18.92 1.64 -1.46	18.11 0.99 -6.93	22.37 0.20 -20.07	17.86 1.05 -5.71	15.96 1.32 -0.53	16.24 1.10 -3.80	12.97 1.03 -1.22	17.36 1.55 0.00	18.94 1.69 0.00	20.28 1.69 -2.62	27.11 1.24 -13.83	28.78 0.80 -19.92	16.94 1.11 -3.89	20.67 1.05 -8.23	21.93 1.44 -4.76
INDECK___ILION 23567	8.07 0.22 0.15	4.25 0.12 0.29	-0.48 0.00 0.25	-1.79 -0.04 0.41	2.22 0.07 0.37	8.43 0.25 0.14	10.70 0.30 0.05	3.38 0.10 0.29	8.46 0.24 0.25	16.25 0.46 0.03	10.35 0.30 0.13	1.77 0.06 0.38	11.31 0.30 0.11	14.48 0.38 0.01	11.58 0.30 0.07	10.98 0.28 0.02	16.25 0.44 0.00	17.79 0.54 0.00	16.44 0.51 0.05	12.16 0.39 0.26	7.93 0.25 0.38	12.21 0.33 0.07	11.54 0.30 0.16	16.05 0.41 0.09
INDECK___OLEAN 23982	9.03 -0.10 -1.13	6.59 -0.08 -2.25	1.69 0.00 -1.91	1.86 0.01 -3.19	5.30 -0.05 -2.83	9.29 -0.11 -1.07	10.53 -0.27 -0.36	5.68 -0.09 -2.21	10.12 -0.31 -1.95	15.57 -0.46 -0.21	10.93 -0.27 -1.02	4.98 -0.06 -2.94	11.69 -0.26 -0.84	13.97 -0.22 -0.08	11.66 -0.24 -0.56	10.69 -0.22 -0.18	15.59 -0.22 0.00	16.99 -0.27 -0.01	15.99 -0.42 -0.42	13.91 -0.29 -2.16	10.89 -0.10 -2.92	12.26 -0.25 -0.57	12.41 -0.20 -1.21	16.33 -0.10 -0.70
INDECK___OSWEGO 23783	8.28 -0.15 -0.43	5.20 -0.08 -0.85	0.51 0.00 -0.72	-0.11 0.03 -1.21	3.55 -0.05 -1.08	8.59 -0.13 -0.41	10.40 -0.17 -0.14	4.34 -0.06 -0.84	9.07 -0.14 -0.74	15.65 -0.25 -0.08	10.40 -0.17 -0.39	3.18 -0.03 -1.11	11.24 -0.18 -0.32	13.93 -0.21 -0.03	11.38 -0.17 -0.21	10.63 -0.16 -0.07	15.59 -0.22 0.00	17.03 -0.23 0.00	15.91 -0.21 -0.15	12.66 -0.15 -0.77	9.08 -0.09 -1.11	12.00 -0.16 -0.21	11.68 -0.18 -0.46	15.74 -0.25 -0.27
INDECK___YERKES 23781	8.46 -0.53 -0.98	6.04 -0.34 -1.96	1.45 0.01 -1.66	1.51 0.07 -2.77	4.80 -0.19 -2.47	8.70 -0.56 -0.93	9.88 -0.88 -0.31	5.18 -0.30 -1.92	9.29 -0.88 -1.69	14.54 -1.47 -0.19	10.08 -0.99 -0.88	4.44 -0.22 -2.56	10.83 -1.01 -0.73	13.00 -1.18 -0.07	10.82 -1.02 -0.49	9.94 -0.94 -0.15	14.54 -1.28 -0.01	15.83 -1.45 -0.03	14.94 -1.45 -0.41	12.95 -1.07 -1.98	9.99 -0.62 -2.54	11.43 -1.01 -0.50	11.57 -0.88 -1.05	15.33 -1.00 -0.61
INDIAN POINT_GT_1 24139	14.20 0.66 -5.53	15.78 0.34 -11.01	9.11 -0.02 -9.34	14.17 -0.10 -15.61	16.58 0.19 -13.87	14.18 0.61 -5.25	12.98 0.78 -1.76	14.62 0.26 -10.80	18.64 0.64 -9.52	18.05 1.19 -1.05	15.98 0.82 -4.97	16.68 0.17 -14.41	16.12 0.91 -4.10	15.63 1.14 -0.38	15.00 0.93 -2.72	12.46 0.86 -0.87	16.99 1.18 0.00	18.58 1.33 0.00	19.09 1.24 -1.88	22.93 0.97 -9.92	23.02 0.66 -14.30	15.72 0.99 -2.79	18.24 0.93 -5.91	20.42 1.28 -3.42
INDIAN POINT_GT_2 23659	14.20 0.66 -5.53	15.78 0.34 -11.01	9.11 -0.02 -9.34	14.17 -0.10 -15.61	16.58 0.19 -13.87	14.18 0.61 -5.25	12.98 0.78 -1.76	14.62 0.26 -10.80	18.64 0.64 -9.52	18.05 1.19 -1.05	15.98 0.82 -4.97	16.68 0.17 -14.41	16.12 0.91 -4.10	15.63 1.14 -0.38	15.00 0.93 -2.72	12.46 0.86 -0.87	16.99 1.18 0.00	18.58 1.33 0.00	19.09 1.24 -1.88	22.93 0.97 -9.92	23.02 0.66 -14.30	15.72 0.99 -2.79	18.24 0.93 -5.91	20.42 1.28 -3.42

INDIAN POINT_GT_3 24019	14.20 0.66 -5.53	15.78 0.34 -11.01	9.11 -0.02 -9.34	14.17 -0.10 -15.61	16.58 0.19 -13.87	14.18 0.61 -5.25	12.98 0.78 -1.76	14.62 0.26 -10.80	18.64 0.64 -9.52	18.05 1.19 -1.05	15.98 0.82 -4.97	16.68 0.17 -14.41	16.12 0.91 -4.10	15.63 1.14 -0.38	15.00 0.93 -2.72	12.46 0.86 -0.87	16.99 1.18 0.00	18.58 1.33 0.00	19.09 1.24 -1.88	22.93 0.97 -9.92	23.02 0.66 -14.30	15.72 0.99 -2.79	18.24 0.93 -5.91	20.42 1.28 -3.42
INDIAN POINT___2 23530	14.12 0.66 -5.46	15.64 0.35 -10.88	8.99 -0.02 -9.22	13.97 -0.10 -15.41	16.40 0.18 -13.70	14.10 0.61 -5.18	12.95 0.77 -1.74	14.48 0.26 -10.66	18.51 0.63 -9.40	18.02 1.17 -1.04	15.91 0.82 -4.91	16.49 0.17 -14.22	16.06 0.90 -4.04	15.62 1.13 -0.37	14.95 0.92 -2.69	12.44 0.85 -0.86	16.98 1.17 0.00	18.57 1.31 0.00	19.06 1.23 -1.85	22.79 0.96 -9.80	22.83 0.65 -14.12	15.67 0.97 -2.76	18.15 0.92 -5.83	20.37 1.26 -3.37
INDIAN POINT___3 23531	14.16 0.62 -5.54	15.76 0.32 -11.02	9.11 -0.01 -9.35	14.18 -0.09 -15.61	16.57 0.17 -13.88	14.14 0.57 -5.25	12.93 0.73 -1.76	14.61 0.24 -10.80	18.60 0.60 -9.53	17.97 1.11 -1.05	15.93 0.77 -4.98	16.67 0.16 -14.41	16.06 0.85 -4.10	15.56 1.07 -0.38	14.94 0.87 -2.73	12.41 0.81 -0.87	16.91 1.10 0.00	18.49 1.24 0.00	19.01 1.16 -1.88	22.87 0.90 -9.93	22.99 0.62 -14.30	15.66 0.92 -2.79	18.18 0.87 -5.91	20.34 1.19 -3.42
IP CORINTH___1 23988	16.47 0.76 -7.71	20.17 0.41 -15.35	12.78 -0.02 -13.02	20.28 -0.13 -21.74	22.09 0.24 -19.33	16.41 0.78 -7.31	13.89 1.00 -2.45	18.97 0.36 -15.05	22.62 0.87 -13.27	18.92 1.64 -1.46	18.11 0.99 -6.93	22.37 0.20 -20.07	17.86 1.05 -5.71	15.96 1.32 -0.53	16.24 1.10 -3.80	12.97 1.03 -1.22	17.36 1.55 0.00	18.94 1.69 0.00	20.28 1.69 -2.62	27.11 1.24 -13.83	28.78 0.80 -19.92	16.94 1.11 -3.89	20.67 1.05 -8.23	21.93 1.44 -4.76
IP___TICONDEROGA 23804	16.79 1.09 -7.71	20.35 0.57 -15.35	12.76 -0.03 -13.02	20.21 -0.20 -21.74	22.24 0.39 -19.33	16.88 1.25 -7.31	14.55 1.67 -2.45	19.23 0.62 -15.05	23.32 1.57 -13.27	20.19 2.91 -1.46	18.82 1.71 -6.93	22.50 0.33 -20.07	18.54 1.72 -5.71	16.88 2.24 -0.53	17.06 1.92 -3.80	13.79 1.85 -1.22	18.66 2.85 0.00	20.45 3.20 0.00	21.66 3.07 -2.62	27.88 2.02 -13.83	29.24 1.25 -19.92	17.53 1.69 -3.89	21.21 1.59 -8.23	22.66 2.17 -4.76
ISLIP_RES_REC 323679	14.57 0.98 -5.59	16.07 0.51 -11.13	9.19 -0.02 -9.44	14.28 -0.15 -15.77	16.81 0.27 -14.02	14.52 0.90 -5.30	13.38 1.16 -1.78	14.86 0.39 -10.91	19.02 0.93 -9.62	18.55 1.67 -1.06	25.05 1.24 -13.63	24.81 0.26 -22.46	16.49 1.25 -4.14	15.93 1.43 -0.38	15.26 1.16 -2.75	12.67 1.07 -0.88	17.29 1.48 0.00	19.13 1.88 0.00	26.70 1.89 -8.84	29.77 1.48 -16.25	23.47 0.96 -14.44	16.23 1.46 -2.82	18.78 1.41 -5.97	21.13 1.95 -3.45
JARVIS____ 23743	7.91 0.05 0.15	4.15 0.03 0.29	-0.47 0.00 0.25	-1.76 -0.01 0.41	2.17 0.02 0.37	8.25 0.06 0.14	10.47 0.07 0.05	3.30 0.02 0.29	8.28 0.05 0.25	15.90 0.11 0.03	10.12 0.07 0.13	1.73 0.01 0.38	11.08 0.08 0.11	14.20 0.10 0.01	11.35 0.08 0.07	10.78 0.08 0.02	15.92 0.11 0.00	17.39 0.14 0.00	16.06 0.14 0.05	11.88 0.11 0.26	7.75 0.07 0.38	11.96 0.09 0.07	11.32 0.08 0.16	15.75 0.11 0.09
JENNISON___1 23625	10.32 0.33 -1.99	8.54 0.17 -3.95	3.12 -0.01 -3.35	4.20 -0.06 -5.60	7.59 0.10 -4.98	10.57 0.37 -1.88	11.53 0.46 -0.63	7.60 0.16 -3.87	12.30 0.40 -3.42	16.96 0.76 -0.38	12.45 0.48 -1.78	7.35 0.09 -5.17	13.05 0.47 -1.47	14.81 0.57 -0.14	12.77 0.44 -0.98	11.47 0.44 -0.31	16.53 0.72 0.00	18.08 0.83 0.00	17.43 0.77 -0.68	16.23 0.61 -3.58	13.62 0.42 -5.13	13.49 0.54 -1.00	13.99 0.47 -2.12	17.59 0.63 -1.23
JENNISON___2 23626	10.32 0.33 -1.99	8.54 0.17 -3.95	3.12 -0.01 -3.35	4.20 -0.06 -5.60	7.59 0.10 -4.98	10.57 0.37 -1.88	11.53 0.46 -0.63	7.60 0.16 -3.87	12.30 0.40 -3.42	16.96 0.76 -0.38	12.45 0.48 -1.78	7.35 0.09 -5.17	13.05 0.47 -1.47	14.81 0.57 -0.14	12.77 0.44 -0.98	11.47 0.44 -0.31	16.53 0.72 0.00	18.08 0.83 0.00	17.43 0.77 -0.68	16.23 0.61 -3.58	13.62 0.42 -5.13	13.49 0.54 -1.00	13.99 0.47 -2.12	17.59 0.63 -1.23
JERICHO_RISE_WT_PWR 323719	7.78 -0.21 0.00	4.31 -0.11 0.00	-0.21 0.01 0.00	-1.28 0.06 0.00	2.42 -0.10 0.00	7.96 -0.36 0.00	10.02 -0.42 0.00	3.44 -0.12 0.00	8.27 -0.21 0.00	15.51 -0.31 0.00	9.98 -0.20 0.00	2.04 -0.06 0.00	10.74 -0.37 0.00	13.53 -0.59 0.00	10.90 -0.45 0.00	10.32 -0.41 0.00	15.25 -0.56 0.00	16.86 -0.39 0.00	15.52 -0.46 0.00	11.43 -0.61 0.00	7.62 -0.44 0.00	11.39 -0.56 0.00	10.96 -0.43 0.00	14.93 -0.79 0.00
KCE_NY_1 323755	16.33 0.66 -7.68	20.07 0.36 -15.29	12.73 -0.02 -12.97	20.21 -0.11 -21.66	21.98 0.21 -19.26	16.28 0.68 -7.28	13.72 0.84 -2.44	18.84 0.30 -14.99	22.40 0.71 -13.21	18.60 1.32 -1.45	17.92 0.83 -6.90	22.26 0.17 -19.99	17.69 0.89 -5.69	15.76 1.12 -0.53	16.05 0.93 -3.78	12.81 0.88 -1.21	17.12 1.31 0.00	18.69 1.44 0.00	19.98 1.40 -2.61	26.88 1.07 -13.77	28.61 0.70 -19.85	16.79 0.97 -3.88	20.51 0.91 -8.20	21.75 1.28 -4.74
KEDC PORT_JEFF_GT2 24210	14.51 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.30 1.09 -1.78	14.83 0.36 -10.91	18.96 0.86 -9.62	18.44 1.56 -1.06	24.99 1.18 -13.63	24.80 0.25 -22.46	16.43 1.18 -4.14	15.83 1.33 -0.38	15.17 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.97 1.71 0.00	26.54 1.72 -8.84	29.65 1.36 -16.25	23.39 0.88 -14.44	16.13 1.36 -2.82	18.69 1.32 -5.97	21.02 1.84 -3.45
KEDC PORT_JEFF_GT3 24211	14.51 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.30 1.09 -1.78	14.83 0.36 -10.91	18.96 0.86 -9.62	18.44 1.56 -1.06	24.99 1.18 -13.63	24.80 0.25 -22.46	16.43 1.18 -4.14	15.83 1.33 -0.38	15.17 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.97 1.71 0.00	26.54 1.72 -8.84	29.65 1.36 -16.25	23.39 0.88 -14.44	16.13 1.36 -2.82	18.69 1.32 -5.97	21.02 1.84 -3.45
KEDC_GLWD_GT4 24219	14.40 0.81 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.31 -0.12 -15.77	16.76 0.23 -14.02	14.36 0.74 -5.30	13.17 0.95 -1.78	14.79 0.32 -10.91	18.87 0.77 -9.62	18.30 1.42 -1.06	24.84 1.03 -13.63	24.77 0.21 -22.46	16.34 1.09 -4.14	15.83 1.33 -0.38	15.18 1.08 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.86 1.61 0.00	26.35 1.54 -8.84	29.50 1.21 -16.25	23.32 0.80 -14.44	15.98 1.21 -2.82	18.51 1.14 -5.97	20.77 1.59 -3.45
KEDC_GLWD_GT5 24220	14.40 0.81 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.31 -0.12 -15.77	16.76 0.23 -14.02	14.36 0.74 -5.30	13.17 0.95 -1.78	14.79 0.32 -10.91	18.87 0.77 -9.62	18.30 1.42 -1.06	24.84 1.03 -13.63	24.77 0.21 -22.46	16.34 1.09 -4.14	15.83 1.33 -0.38	15.18 1.08 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.86 1.61 0.00	26.35 1.54 -8.84	29.50 1.21 -16.25	23.32 0.80 -14.44	15.98 1.21 -2.82	18.51 1.14 -5.97	20.77 1.59 -3.45

KENSICO____ 23655	14.27 0.69 -5.58	15.88 0.36 -11.10	9.18 -0.02 -9.42	14.29 -0.10 -15.73	16.70 0.19 -13.98	14.24 0.63 -5.29	13.02 0.81 -1.77	14.72 0.27 -10.88	18.74 0.66 -9.60	18.11 1.24 -1.06	16.05 0.86 -5.01	16.80 0.18 -14.52	16.19 0.95 -4.13	15.68 1.19 -0.38	15.06 0.96 -2.75	12.50 0.90 -0.88	17.04 1.23 0.00	18.63 1.38 0.00	19.16 1.29 -1.89	23.05 1.00 -10.00	23.16 0.68 -14.41	15.78 1.02 -2.82	18.32 0.97 -5.95	20.50 1.33 -3.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	13.92 0.64 -5.29	15.28 0.33 -10.53	8.70 -0.02 -8.93	13.48 -0.10 -14.92	15.96 0.18 -13.26	13.94 0.61 -5.02	12.91 0.78 -1.68	14.15 0.27 -10.33	18.24 0.66 -9.10	18.04 1.22 -1.00	15.74 0.80 -4.75	16.03 0.16 -13.77	15.88 0.85 -3.92	15.53 1.06 -0.36	14.82 0.87 -2.60	12.39 0.83 -0.83	16.98 1.17 0.00	18.60 1.35 0.00	19.07 1.30 -1.80	22.53 1.01 -9.49	22.42 0.68 -13.67	15.61 0.99 -2.67	17.98 0.93 -5.65	20.25 1.25 -3.27
KIAC_JFK_GT1 23816	14.36 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.12 0.90 -1.77	14.77 0.30 -10.91	18.83 0.74 -9.62	18.25 1.37 -1.06	16.11 0.90 -5.02	16.84 0.19 -14.55	16.26 1.01 -4.14	15.75 1.26 -0.38	15.12 1.02 -2.75	12.56 0.96 -0.88	17.12 1.31 0.00	18.71 1.46 0.00	19.23 1.36 -1.90	23.13 1.07 -10.02	23.24 0.73 -14.44	15.86 1.09 -2.82	18.43 1.07 -5.97	20.63 1.45 -3.45
KIAC_JFK_GT2 23817	14.36 0.77 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.12 0.90 -1.77	14.77 0.30 -10.91	18.83 0.74 -9.62	18.25 1.37 -1.06	16.11 0.90 -5.02	16.84 0.19 -14.55	16.26 1.01 -4.14	15.75 1.26 -0.38	15.12 1.02 -2.75	12.56 0.96 -0.88	17.12 1.31 0.00	18.71 1.46 0.00	19.23 1.36 -1.90	23.13 1.07 -10.02	23.24 0.73 -14.44	15.86 1.09 -2.82	18.43 1.07 -5.97	20.63 1.45 -3.45
KINTIGH____ 23543	8.34 -0.48 -0.83	5.78 -0.30 -1.66	1.20 0.01 -1.41	1.08 0.07 -2.34	4.43 -0.17 -2.09	8.59 -0.52 -0.79	9.94 -0.77 -0.26	4.92 -0.26 -1.62	9.18 -0.72 -1.43	14.73 -1.24 -0.16	10.11 -0.82 -0.75	4.08 -0.18 -2.17	10.87 -0.85 -0.62	13.17 -1.00 -0.06	10.90 -0.86 -0.41	10.06 -0.80 -0.13	14.74 -1.07 0.00	16.04 -1.20 0.01	15.02 -1.20 -0.24	12.48 -0.89 -1.33	9.69 -0.52 -2.15	11.52 -0.85 -0.42	11.52 -0.76 -0.89	15.33 -0.91 -0.51
LEDERLE____ 23769	14.06 0.69 -5.37	15.48 0.36 -10.70	8.84 -0.02 -9.07	13.71 -0.11 -15.15	16.18 0.19 -13.47	14.06 0.64 -5.09	12.96 0.82 -1.71	14.32 0.28 -10.49	18.39 0.67 -9.24	18.08 1.24 -1.02	15.87 0.86 -4.83	16.27 0.18 -13.99	16.04 0.95 -3.98	15.67 1.20 -0.37	14.96 0.97 -2.65	12.48 0.91 -0.85	17.06 1.25 0.00	18.67 1.41 0.00	19.12 1.32 -1.82	22.71 1.03 -9.64	22.65 0.70 -13.88	15.69 1.04 -2.71	18.11 0.98 -5.74	20.38 1.33 -3.32
LINDEN COGEN____ 23786	14.31 0.72 -5.59	15.92 0.37 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.27 0.66 -5.30	13.05 0.84 -1.77	14.75 0.28 -10.91	18.77 0.68 -9.62	18.14 1.26 -1.06	16.08 0.88 -5.02	16.83 0.19 -14.55	16.23 0.98 -4.14	15.72 1.22 -0.38	15.10 1.00 -2.75	12.55 0.94 -0.88	17.08 1.27 0.00	18.68 1.43 0.00	19.19 1.31 -1.90	23.09 1.03 -10.02	23.21 0.71 -14.44	15.83 1.06 -2.82	18.37 1.00 -5.97	20.55 1.37 -3.45
LIPA_MISC_IPP 23656	14.56 0.97 -5.59	16.06 0.51 -11.13	9.19 -0.03 -9.44	14.28 -0.15 -15.77	16.81 0.28 -14.02	14.52 0.90 -5.30	13.38 1.16 -1.78	14.86 0.39 -10.91	19.02 0.93 -9.62	18.55 1.67 -1.06	25.05 1.24 -13.63	24.81 0.25 -22.46	16.49 1.24 -4.14	15.93 1.44 -0.38	15.26 1.16 -2.75	12.67 1.06 -0.88	17.29 1.48 0.00	19.13 1.88 0.00	26.70 1.88 -8.84	29.77 1.48 -16.25	23.47 0.96 -14.44	16.23 1.46 -2.82	18.78 1.41 -5.97	21.13 1.95 -3.45
LISF____SOLAR 323691	14.58 0.99 -5.59	16.07 0.52 -11.13	9.19 -0.02 -9.44	14.28 -0.15 -15.77	16.82 0.28 -14.02	14.55 0.93 -5.30	13.41 1.19 -1.78	14.87 0.40 -10.91	19.05 0.95 -9.62	18.59 1.71 -1.06	25.06 1.25 -13.63	24.82 0.26 -22.46	16.51 1.26 -4.14	15.96 1.46 -0.38	15.28 1.18 -2.75	12.69 1.08 -0.88	17.33 1.52 0.00	19.19 1.93 0.00	26.76 1.94 -8.84	29.81 1.52 -16.25	23.50 0.99 -14.44	16.27 1.50 -2.82	18.81 1.45 -5.97	21.18 2.00 -3.45
LITTLE FALLS____HYD 24013	8.31 0.46 0.15	4.38 0.25 0.29	-0.48 -0.01 0.25	-1.83 -0.08 0.41	2.30 0.15 0.37	8.68 0.50 0.14	11.01 0.62 0.05	3.49 0.21 0.29	8.71 0.48 0.25	16.72 0.93 0.03	10.67 0.61 0.13	1.83 0.12 0.38	11.60 0.60 0.11	14.85 0.74 0.01	11.87 0.60 0.07	11.26 0.56 0.02	16.69 0.88 0.00	18.32 1.07 0.00	16.94 1.01 0.05	12.53 0.76 0.26	8.17 0.49 0.38	12.52 0.65 0.07	11.84 0.60 0.16	16.45 0.82 0.09
LI_NEWBRDGE____DRP 323616	14.42 0.83 -5.59	15.99 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.37 0.75 -5.30	13.18 0.96 -1.78	14.79 0.32 -10.91	18.86 0.77 -9.62	18.27 1.40 -1.06	24.85 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.76 1.26 -0.38	15.12 1.03 -2.75	12.54 0.93 -0.88	17.06 1.24 0.00	18.79 1.54 0.00	26.33 1.52 -8.84	29.49 1.20 -16.25	23.30 0.79 -14.44	15.97 1.20 -2.82	18.53 1.16 -5.97	20.81 1.63 -3.45
LOCKPORT____CC1 323769	8.37 -0.57 -0.94	5.93 -0.36 -1.86	1.37 0.01 -1.58	1.38 0.08 -2.64	4.66 -0.20 -2.35	8.59 -0.62 -0.89	9.80 -0.94 -0.30	5.07 -0.31 -1.83	9.18 -0.90 -1.61	14.47 -1.53 -0.18	10.00 -1.02 -0.84	4.31 -0.22 -2.44	10.75 -1.05 -0.69	12.94 -1.23 -0.06	10.74 -1.06 -0.46	9.89 -0.98 -0.15	14.48 -1.33 0.00	15.76 -1.51 -0.01	14.88 -1.51 -0.40	12.91 -1.11 -1.98	9.84 -0.65 -2.42	11.36 -1.06 -0.47	11.46 -0.93 -1.00	15.23 -1.08 -0.58
LOCKPORT____CC2 323770	8.37 -0.57 -0.94	5.93 -0.36 -1.86	1.37 0.01 -1.58	1.38 0.08 -2.64	4.66 -0.20 -2.35	8.59 -0.62 -0.89	9.80 -0.94 -0.30	5.07 -0.31 -1.83	9.18 -0.90 -1.61	14.47 -1.53 -0.18	10.00 -1.02 -0.84	4.31 -0.22 -2.44	10.75 -1.05 -0.69	12.94 -1.23 -0.06	10.74 -1.06 -0.46	9.89 -0.98 -0.15	14.48 -1.33 0.00	15.76 -1.51 -0.01	14.88 -1.51 -0.40	12.91 -1.11 -1.98	9.84 -0.65 -2.42	11.36 -1.06 -0.47	11.46 -0.93 -1.00	15.23 -1.08 -0.58
LOCKPORT____CC3 323771	8.37 -0.57 -0.94	5.93 -0.36 -1.86	1.37 0.01 -1.58	1.38 0.08 -2.64	4.66 -0.20 -2.35	8.59 -0.62 -0.89	9.80 -0.94 -0.30	5.07 -0.31 -1.83	9.18 -0.90 -1.61	14.47 -1.53 -0.18	10.00 -1.02 -0.84	4.31 -0.22 -2.44	10.75 -1.05 -0.69	12.94 -1.23 -0.06	10.74 -1.06 -0.46	9.89 -0.98 -0.15	14.48 -1.33 0.00	15.76 -1.51 -0.01	14.88 -1.51 -0.40	12.91 -1.11 -1.98	9.84 -0.65 -2.42	11.36 -1.06 -0.47	11.46 -0.93 -1.00	15.23 -1.08 -0.58
LONG_LAKE_PHOENIX 24014	8.33 -0.11 -0.44	5.24 -0.06 -0.88	0.53 0.00 -0.75	-0.08 0.02 -1.24	3.59 -0.04 -1.11	8.64 -0.10 -0.42	10.45 -0.14 -0.14	4.38 -0.05 -0.86	9.12 -0.11 -0.76	15.72 -0.18 -0.08	10.46 -0.12 -0.40	3.22 -0.02 -1.15	11.32 -0.12 -0.33	14.00 -0.14 -0.03	11.45 -0.11 -0.22	10.68 -0.11 -0.07	15.67 -0.14 0.00	17.12 -0.13 0.00	16.01 -0.12 -0.15	12.75 -0.08 -0.79	9.16 -0.05 -1.14	12.06 -0.11 -0.22	11.75 -0.12 -0.47	15.83 -0.17 -0.27

LOVETT___3 23632	14.05 0.66 -5.39	15.50 0.35 -10.73	8.86 -0.02 -9.10	13.76 -0.10 -15.20	16.22 0.19 -13.52	14.05 0.62 -5.11	12.94 0.78 -1.71	14.35 0.26 -10.52	18.39 0.64 -9.28	18.03 1.19 -1.02	15.86 0.83 -4.85	16.30 0.17 -14.03	16.01 0.91 -3.99	15.63 1.14 -0.37	14.93 0.93 -2.65	12.45 0.87 -0.85	17.01 1.20 0.00	18.60 1.35 0.00	19.07 1.26 -1.83	22.69 0.98 -9.67	22.66 0.67 -13.93	15.66 1.00 -2.72	18.09 0.94 -5.75	20.34 1.28 -3.33
LOVETT___4 23642	14.05 0.66 -5.39	15.50 0.35 -10.73	8.86 -0.02 -9.10	13.76 -0.10 -15.20	16.22 0.19 -13.52	14.05 0.62 -5.11	12.94 0.78 -1.71	14.35 0.26 -10.52	18.39 0.64 -9.28	18.03 1.19 -1.02	15.86 0.83 -4.85	16.30 0.17 -14.03	16.01 0.91 -3.99	15.63 1.14 -0.37	14.93 0.93 -2.65	12.45 0.87 -0.85	17.01 1.20 0.00	18.60 1.35 0.00	19.07 1.26 -1.83	22.69 0.98 -9.67	22.66 0.67 -13.93	15.66 1.00 -2.72	18.09 0.94 -5.75	20.34 1.28 -3.33
LOVETT___5 23593	14.05 0.66 -5.39	15.50 0.35 -10.73	8.86 -0.02 -9.10	13.76 -0.10 -15.20	16.22 0.19 -13.52	14.05 0.62 -5.11	12.94 0.78 -1.71	14.35 0.26 -10.52	18.39 0.64 -9.28	18.03 1.19 -1.02	15.86 0.83 -4.85	16.30 0.17 -14.03	16.01 0.91 -3.99	15.63 1.14 -0.37	14.93 0.93 -2.65	12.45 0.87 -0.85	17.01 1.20 0.00	18.60 1.35 0.00	19.07 1.26 -1.83	22.69 0.98 -9.67	22.66 0.67 -13.93	15.66 1.00 -2.72	18.09 0.94 -5.75	20.34 1.28 -3.33
LOWER RAQUET___HYD 24057	7.83 -0.16 0.00	4.33 -0.09 0.00	-0.21 0.01 0.00	-1.31 0.03 0.00	2.46 -0.05 0.00	8.14 -0.18 0.00	10.25 -0.19 0.00	3.50 -0.06 0.00	8.37 -0.10 0.00	15.63 -0.19 0.00	10.02 -0.16 0.00	2.05 -0.04 0.00	10.88 -0.23 0.00	13.80 -0.31 0.00	11.09 -0.25 0.00	10.44 -0.29 0.00	15.27 -0.54 0.00	16.64 -0.61 0.00	15.42 -0.56 0.00	11.60 -0.44 0.00	7.83 -0.24 0.00	11.65 -0.29 0.00	11.14 -0.26 0.00	15.29 -0.44 0.00
LOWER___HUDSON 24059	16.03 0.54 -7.49	19.63 0.30 -14.91	12.41 -0.02 -12.65	19.69 -0.09 -21.12	21.47 0.18 -18.78	15.99 0.56 -7.10	13.51 0.69 -2.38	18.42 0.24 -14.62	21.92 0.56 -12.89	18.29 1.05 -1.42	17.60 0.68 -6.73	21.74 0.14 -19.50	17.40 0.74 -5.54	15.56 0.93 -0.51	15.80 0.77 -3.69	12.63 0.73 -1.18	16.87 1.06 0.00	18.41 1.15 0.00	19.64 1.12 -2.54	26.33 0.86 -13.43	27.99 0.57 -19.35	16.54 0.81 -3.78	20.15 0.76 -8.00	21.44 1.09 -4.63
LWR___OSWEGATCHIE_HYD 23850	7.95 -0.05 0.00	4.39 -0.04 0.00	-0.22 0.00 0.00	-1.32 0.02 0.00	2.49 -0.02 0.00	8.28 -0.04 0.00	10.41 -0.04 0.00	3.54 -0.02 0.00	8.49 0.01 0.00	15.86 0.04 0.00	10.13 -0.06 0.00	2.07 -0.02 0.00	11.00 -0.11 0.00	13.97 -0.14 0.00	11.22 -0.12 0.00	10.59 -0.13 0.00	15.56 -0.25 0.00	17.01 -0.24 0.00	15.79 -0.19 0.00	11.90 -0.14 0.00	8.00 -0.07 0.00	11.85 -0.10 0.00	11.28 -0.12 0.00	15.50 -0.23 0.00
LYONS_FALL_HYD 23570	8.18 0.04 -0.14	4.71 0.01 -0.28	0.02 0.00 -0.23	-0.94 0.01 -0.40	2.87 0.00 -0.35	8.51 0.06 -0.13	10.57 0.09 -0.04	3.85 0.02 -0.27	8.82 0.11 -0.24	16.07 0.22 -0.03	10.33 0.02 -0.13	2.45 -0.01 -0.36	11.19 -0.03 -0.10	14.10 -0.02 -0.01	11.39 -0.03 -0.07	10.73 -0.01 -0.02	15.78 -0.03 0.00	17.30 0.04 0.00	16.13 0.10 -0.05	12.38 0.09 -0.25	8.49 0.06 -0.36	12.07 0.05 -0.07	11.53 -0.02 -0.15	15.73 -0.09 -0.09
MADISON___COUNTY_LFGE 323628	8.39 0.16 -0.22	4.95 0.08 -0.45	0.16 -0.01 -0.38	-0.73 -0.03 -0.63	3.13 0.06 -0.56	8.73 0.20 -0.21	10.77 0.26 -0.07	4.09 0.09 -0.44	9.08 0.22 -0.39	16.27 0.41 -0.04	10.62 0.24 -0.20	2.73 0.05 -0.58	11.54 0.27 -0.16	14.47 0.34 -0.02	11.71 0.25 -0.11	11.02 0.26 -0.04	16.23 0.42 0.00	17.78 0.52 0.00	16.54 0.49 -0.08	12.79 0.35 -0.40	8.88 0.23 -0.58	12.35 0.29 -0.11	11.88 0.25 -0.24	16.19 0.33 -0.14
MAPLE_RIDGE_WT_1 323574	7.48 -0.16 0.36	3.60 -0.10 0.72	-0.82 0.01 0.61	-2.33 0.03 1.02	1.57 -0.04 0.90	7.88 -0.10 0.34	10.14 -0.19 0.11	2.79 -0.07 0.71	7.66 -0.19 0.62	15.35 -0.40 0.07	9.59 -0.28 0.32	1.10 -0.06 0.94	10.52 -0.32 0.27	13.71 -0.38 0.03	10.90 -0.27 0.18	10.41 -0.25 0.06	15.44 -0.37 0.00	16.95 -0.31 0.00	15.62 -0.24 0.12	11.23 -0.16 0.65	6.98 -0.15 0.93	11.51 -0.25 0.18	10.72 -0.30 0.39	15.14 -0.36 0.22
MAPLE_RIDGE_WT_2 323611	7.48 -0.16 0.36	3.60 -0.10 0.72	-0.82 0.01 0.61	-2.33 0.03 1.02	1.57 -0.04 0.90	7.88 -0.10 0.34	10.14 -0.19 0.11	2.79 -0.07 0.71	7.66 -0.19 0.62	15.35 -0.40 0.07	9.59 -0.28 0.32	1.10 -0.06 0.94	10.52 -0.32 0.27	13.71 -0.38 0.03	10.90 -0.27 0.18	10.41 -0.25 0.06	15.44 -0.37 0.00	16.95 -0.31 0.00	15.62 -0.24 0.12	11.23 -0.16 0.65	6.98 -0.15 0.93	11.51 -0.25 0.18	10.72 -0.30 0.39	15.14 -0.36 0.22
MARBLE_RIVER_WT_PWR 323696	7.81 -0.19 0.00	4.33 -0.10 0.00	-0.21 0.01 0.00	-1.28 0.06 0.00	2.42 -0.09 0.00	7.97 -0.35 0.00	10.04 -0.40 0.00	3.45 -0.11 0.00	8.28 -0.19 0.00	15.55 -0.27 0.00	10.01 -0.17 0.00	2.05 -0.05 0.00	10.76 -0.35 0.00	13.54 -0.57 0.00	10.91 -0.44 0.00	10.33 -0.39 0.00	15.28 -0.53 0.00	16.91 -0.35 0.00	15.57 -0.41 0.00	11.45 -0.59 0.00	7.63 -0.43 0.00	11.40 -0.54 0.00	10.98 -0.42 0.00	14.95 -0.78 0.00
MARSH_HILL_WT_PWR 323713	9.07 -0.14 -1.21	6.72 -0.12 -2.42	1.83 0.01 -2.05	2.11 0.03 -3.42	5.48 -0.08 -3.04	9.27 -0.21 -1.15	10.48 -0.35 -0.39	5.83 -0.10 -2.37	10.25 -0.31 -2.09	15.51 -0.54 -0.23	10.92 -0.35 -1.09	5.17 -0.08 -3.16	11.66 -0.35 -0.90	13.79 -0.40 -0.08	11.58 -0.36 -0.60	10.61 -0.30 -0.19	15.49 -0.32 0.00	16.91 -0.34 0.00	15.94 -0.48 -0.44	13.99 -0.33 -2.29	11.02 -0.18 -3.14	12.19 -0.37 -0.61	12.32 -0.38 -1.30	16.04 -0.44 -0.75
MG INDUSTRY___DRP 24185	15.48 0.43 -7.05	18.69 0.23 -14.03	11.67 -0.01 -11.90	18.47 -0.07 -19.88	20.32 0.13 -17.67	15.44 0.43 -6.68	13.21 0.53 -2.24	17.49 0.17 -13.76	21.00 0.40 -12.13	17.90 0.74 -1.34	17.02 0.50 -6.34	20.55 0.11 -18.35	16.88 0.55 -5.22	15.29 0.69 -0.48	15.37 0.56 -3.47	12.36 0.52 -1.11	16.55 0.74 0.00	18.06 0.81 0.00	19.13 0.76 -2.39	25.28 0.60 -12.64	26.68 0.40 -18.21	16.09 0.59 -3.56	19.47 0.55 -7.52	20.87 0.79 -4.35
MID___OSWEGATCHIE_HYD 23849	7.95 -0.05 0.00	4.39 -0.04 0.00	-0.22 0.00 0.00	-1.32 0.02 0.00	2.49 -0.02 0.00	8.28 -0.04 0.00	10.41 -0.04 0.00	3.54 -0.02 0.00	8.49 0.01 0.00	15.86 0.04 0.00	10.13 -0.06 0.00	2.07 -0.02 0.00	11.00 -0.11 0.00	13.97 -0.14 0.00	11.22 -0.12 0.00	10.59 -0.13 0.00	15.56 -0.25 0.00	17.01 -0.24 0.00	15.79 -0.19 0.00	11.90 -0.14 0.00	8.00 -0.07 0.00	11.85 -0.10 0.00	11.28 -0.12 0.00	15.50 -0.23 0.00
MID___RAQUETTE_HYD 23851	7.83 -0.16 0.00	4.33 -0.09 0.00	-0.21 0.01 0.00	-1.31 0.03 0.00	2.46 -0.05 0.00	8.14 -0.18 0.00	10.25 -0.19 0.00	3.50 -0.06 0.00	8.37 -0.10 0.00	15.63 -0.19 0.00	10.02 -0.16 0.00	2.05 -0.04 0.00	10.88 -0.23 0.00	13.80 -0.31 0.00	11.09 -0.25 0.00	10.44 -0.29 0.00	15.27 -0.54 0.00	16.64 -0.61 0.00	15.42 -0.56 0.00	11.60 -0.44 0.00	7.83 -0.24 0.00	11.65 -0.29 0.00	11.14 -0.26 0.00	15.29 -0.44 0.00

MILLIKEN___1 23584	9.27 0.13 -1.15	6.76 0.06 -2.28	1.71 0.00 -1.93	1.87 -0.02 -3.23	5.43 0.04 -2.87	9.55 0.14 -1.09	10.98 0.18 -0.36	5.86 0.06 -2.24	10.59 0.15 -1.97	16.33 0.29 -0.22	11.41 0.19 -1.03	5.12 0.04 -2.98	12.14 0.18 -0.85	14.46 0.27 -0.08	12.10 0.19 -0.56	11.11 0.20 -0.18	16.17 0.36 0.00	17.69 0.43 0.00	16.75 0.38 -0.39	14.41 0.30 -2.07	11.24 0.21 -2.96	12.78 0.26 -0.58	12.85 0.22 -1.22	16.73 0.30 -0.71
MILLIKEN___2 23585	9.27 0.13 -1.15	6.76 0.06 -2.28	1.71 0.00 -1.93	1.87 -0.02 -3.23	5.43 0.04 -2.87	9.55 0.14 -1.09	10.98 0.18 -0.36	5.86 0.06 -2.24	10.59 0.15 -1.97	16.33 0.29 -0.22	11.41 0.19 -1.03	5.12 0.04 -2.98	12.14 0.18 -0.85	14.46 0.27 -0.08	12.10 0.19 -0.56	11.11 0.20 -0.18	16.17 0.36 0.00	17.69 0.43 0.00	16.75 0.38 -0.39	14.41 0.30 -2.07	11.24 0.21 -2.96	12.78 0.26 -0.58	12.85 0.22 -1.22	16.73 0.30 -0.71
MILLIKEN___DIESEL 23629	9.27 0.13 -1.15	6.76 0.06 -2.28	1.71 0.00 -1.93	1.87 -0.02 -3.23	5.43 0.04 -2.87	9.55 0.14 -1.09	10.98 0.18 -0.36	5.86 0.06 -2.24	10.59 0.15 -1.97	16.33 0.29 -0.22	11.41 0.19 -1.03	5.12 0.04 -2.98	12.14 0.18 -0.85	14.46 0.27 -0.08	12.10 0.19 -0.56	11.11 0.20 -0.18	16.17 0.36 0.00	17.69 0.43 0.00	16.75 0.38 -0.39	14.41 0.30 -2.07	11.24 0.21 -2.96	12.78 0.26 -0.58	12.85 0.22 -1.22	16.73 0.30 -0.71
MILLSEAT___LFGE 323607	8.50 -0.38 -0.88	5.93 -0.25 -1.75	1.28 0.01 -1.49	1.20 0.05 -2.49	4.58 -0.14 -2.21	8.73 -0.43 -0.84	10.05 -0.67 -0.28	5.06 -0.22 -1.72	9.33 -0.66 -1.52	14.91 -1.07 -0.17	10.25 -0.73 -0.79	4.23 -0.16 -2.30	11.04 -0.73 -0.65	13.35 -0.83 -0.06	11.05 -0.73 -0.43	10.20 -0.66 -0.14	14.95 -0.86 0.00	16.29 -0.97 -0.01	15.34 -0.99 -0.35	13.06 -0.72 -1.75	9.93 -0.41 -2.28	11.67 -0.72 -0.45	11.71 -0.63 -0.94	15.55 -0.72 -0.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.22 0.67 -5.56	15.83 0.35 -11.06	9.15 -0.02 -9.38	14.23 -0.10 -15.67	16.64 0.19 -13.93	14.21 0.62 -5.27	12.99 0.79 -1.76	14.67 0.27 -10.84	18.68 0.65 -9.56	18.07 1.20 -1.05	16.01 0.83 -4.99	16.74 0.17 -14.47	16.14 0.92 -4.11	15.64 1.15 -0.38	15.02 0.94 -2.74	12.47 0.87 -0.87	17.00 1.20 0.00	18.60 1.34 0.00	19.11 1.25 -1.89	22.98 0.97 -9.97	23.09 0.66 -14.36	15.74 0.99 -2.81	18.27 0.94 -5.93	20.45 1.29 -3.43
MODEL_CITY_ENERGY 24167	8.27 -0.68 -0.96	5.92 -0.41 -1.91	1.41 0.01 -1.62	1.46 0.09 -2.71	4.69 -0.23 -2.41	8.49 -0.74 -0.91	9.65 -1.10 -0.31	5.07 -0.37 -1.87	9.08 -1.05 -1.65	14.22 -1.78 -0.18	9.86 -1.19 -0.86	4.34 -0.26 -2.50	10.59 -1.23 -0.71	12.71 -1.47 -0.07	10.57 -1.25 -0.47	9.72 -1.16 -0.15	14.22 -1.59 0.00	15.46 -1.80 0.00	14.54 -1.79 -0.35	12.50 -1.32 -1.78	9.76 -0.78 -2.48	11.18 -1.25 -0.48	11.32 -1.11 -1.03	15.02 -1.30 -0.59
MODERN_LFGE___ 323580	8.27 -0.68 -0.96	5.92 -0.41 -1.91	1.41 0.01 -1.62	1.46 0.09 -2.71	4.69 -0.23 -2.41	8.49 -0.74 -0.91	9.65 -1.10 -0.31	5.07 -0.37 -1.87	9.08 -1.05 -1.65	14.22 -1.78 -0.18	9.86 -1.19 -0.86	4.34 -0.26 -2.50	10.59 -1.23 -0.71	12.71 -1.47 -0.07	10.57 -1.25 -0.47	9.72 -1.16 -0.15	14.22 -1.59 0.00	15.46 -1.80 0.00	14.54 -1.79 -0.35	12.50 -1.32 -1.78	9.76 -0.78 -2.48	11.18 -1.25 -0.48	11.32 -1.11 -1.03	15.02 -1.30 -0.59
MOHAWK_PAPER___DRP 24187	15.84 0.51 -7.33	19.30 0.28 -14.60	12.15 -0.01 -12.38	19.26 -0.08 -20.68	21.06 0.16 -18.39	15.79 0.51 -6.95	13.39 0.62 -2.33	18.08 0.21 -14.31	21.57 0.48 -12.62	18.11 0.90 -1.39	17.37 0.59 -6.59	21.31 0.12 -19.09	17.20 0.66 -5.43	15.43 0.82 -0.50	15.63 0.67 -3.61	12.51 0.63 -1.16	16.73 0.91 0.00	18.25 0.99 0.00	19.43 0.97 -2.49	25.94 0.75 -13.15	27.51 0.50 -18.95	16.36 0.72 -3.70	19.89 0.66 -7.83	21.20 0.95 -4.53
MONGAUP___HYD 23641	13.73 0.61 -5.12	14.93 0.31 -10.19	8.41 -0.01 -8.64	13.00 -0.09 -14.43	15.53 0.18 -12.83	13.77 0.60 -4.85	12.83 0.77 -1.63	13.81 0.26 -9.99	17.91 0.63 -8.81	17.94 1.15 -0.97	15.48 0.70 -4.60	15.55 0.13 -13.32	15.58 0.68 -3.79	15.32 0.86 -0.35	14.59 0.73 -2.52	12.30 0.76 -0.81	16.98 1.17 0.00	18.56 1.31 0.00	18.98 1.27 -1.74	22.21 0.99 -9.18	21.95 0.67 -13.22	15.50 0.97 -2.58	17.77 0.91 -5.46	20.10 1.21 -3.16
MONTAUK___DIESEL 23721	14.86 1.28 -5.59	16.21 0.66 -11.13	9.19 -0.03 -9.44	14.23 -0.20 -15.77	16.90 0.36 -14.02	14.83 1.21 -5.30	13.77 1.55 -1.78	15.00 0.53 -10.91	19.38 1.28 -9.62	19.23 2.35 -1.06	25.48 1.67 -13.63	24.90 0.34 -22.46	16.93 1.69 -4.14	16.49 1.99 -0.38	15.71 1.61 -2.75	13.11 1.50 -0.88	17.99 2.18 0.00	19.96 2.70 0.00	27.52 2.71 -8.84	30.40 2.11 -16.25	23.87 1.36 -14.44	16.77 2.01 -2.82	19.25 1.88 -5.97	21.72 2.54 -3.45
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.33 0.74 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.08 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.13 1.04 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.73 -14.44	15.87 1.10 -2.82	18.41 1.04 -5.97	20.60 1.43 -3.45
MUNSVILLE_WIND_PWR 323609	10.17 0.41 -1.77	8.15 0.21 -3.51	2.75 -0.01 -2.98	3.57 -0.07 -4.98	7.06 0.12 -4.43	10.49 0.49 -1.67	11.64 0.63 -0.56	7.24 0.23 -3.44	12.10 0.58 -3.04	17.21 1.06 -0.33	12.39 0.62 -1.59	6.80 0.11 -4.59	12.99 0.57 -1.31	14.89 0.65 -0.12	12.75 0.54 -0.87	11.57 0.56 -0.28	16.79 0.98 0.00	18.39 1.13 0.00	17.68 1.10 -0.60	16.13 0.91 -3.18	13.23 0.60 -4.56	13.55 0.72 -0.89	13.86 0.58 -1.88	17.54 0.72 -1.09
N SALMON___HYD 24042	7.91 -0.09 0.00	4.37 -0.05 0.00	-0.21 0.01 0.00	-1.30 0.03 0.00	2.46 -0.05 0.00	8.12 -0.20 0.00	10.23 -0.21 0.00	3.51 -0.05 0.00	8.43 -0.05 0.00	15.81 -0.01 0.00	10.16 -0.03 0.00	2.08 -0.02 0.00	10.95 -0.16 0.00	13.82 -0.29 0.00	11.13 -0.21 0.00	10.52 -0.21 0.00	15.51 -0.30 0.00	17.09 -0.16 0.00	15.77 -0.21 0.00	11.68 -0.36 0.00	7.81 -0.25 0.00	11.65 -0.30 0.00	11.17 -0.23 0.00	15.25 -0.48 0.00
N.E_GEN_SANDY PD 24062	15.06 0.57 -6.49	17.66 0.31 -12.93	10.73 -0.02 -10.96	16.88 -0.09 -18.31	18.97 0.17 -16.28	15.05 0.57 -6.16	13.20 0.70 -2.06	16.48 0.24 -12.67	20.22 0.57 -11.17	18.13 1.08 -1.23	16.73 0.71 -5.84	19.15 0.15 -16.91	16.71 0.79 -4.81	15.54 0.98 -0.45	15.35 0.80 -3.20	12.49 0.74 -1.02	16.84 1.03 0.00	18.38 1.12 0.00	19.38 1.07 -2.33	27.31 0.84 -14.43	25.41 0.56 -16.78	16.05 0.83 -3.28	19.13 0.80 -6.93	20.89 1.15 -4.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.06 0.68 -5.38	15.49 0.35 -10.71	8.85 -0.02 -9.09	13.73 -0.10 -15.17	16.20 0.19 -13.49	14.05 0.63 -5.10	12.95 0.80 -1.71	14.33 0.27 -10.50	18.39 0.66 -9.26	18.05 1.22 -1.02	15.87 0.85 -4.84	16.28 0.18 -14.01	16.03 0.93 -3.98	15.66 1.17 -0.37	14.95 0.96 -2.65	12.47 0.90 -0.85	17.04 1.23 0.00	18.63 1.38 0.00	19.10 1.30 -1.83	22.70 1.01 -9.65	22.65 0.69 -13.90	15.68 1.02 -2.72	18.10 0.96 -5.74	20.36 1.31 -3.32

NARROWS_GT1_1 24228	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT1_2 24229	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT1_3 24230	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT1_4 24231	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT1_5 24232	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT1_6 24233	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT1_7 24234	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT1_8 24235	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT2_1 24236	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT2_2 24237	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT2_3 24238	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT2_4 24239	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT2_5 24240	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT2_6 24241	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NARROWS_GT2_7 24242	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45

NARROWS_GT2_8 24243	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.78 0.68 -6.10	16.92 0.36 -12.14	10.06 -0.02 -10.30	15.76 -0.10 -17.20	18.01 0.19 -15.29	14.76 0.65 -5.78	13.20 0.83 -1.94	15.75 0.28 -11.90	19.66 0.69 -10.49	18.25 1.28 -1.16	16.52 0.85 -5.48	18.14 0.17 -15.88	16.47 0.85 -4.52	15.61 1.07 -0.42	15.24 0.89 -3.00	12.52 0.84 -0.96	17.04 1.23 0.00	18.68 1.43 0.00	19.44 1.39 -2.07	24.05 1.07 -10.94	24.54 0.71 -15.76	16.04 1.02 -3.08	18.84 0.93 -6.51	20.76 1.27 -3.77
NEG CAPITAL___MECHNVIL 23645	16.28 0.66 -7.63	19.96 0.36 -15.18	12.64 -0.02 -12.88	20.06 -0.11 -21.51	21.85 0.21 -19.12	16.23 0.67 -7.23	13.70 0.84 -2.42	18.74 0.29 -14.88	22.30 0.70 -13.12	18.58 1.32 -1.44	17.87 0.83 -6.85	22.12 0.17 -19.86	17.65 0.89 -5.65	15.75 1.12 -0.52	16.03 0.93 -3.75	12.80 0.88 -1.20	17.11 1.30 0.00	18.69 1.44 0.00	19.97 1.41 -2.59	26.79 1.07 -13.68	28.47 0.70 -19.71	16.78 0.98 -3.85	20.45 0.91 -8.14	21.72 1.28 -4.71
NEG CENTRAL_HIGH_ACRES 23767	8.37 -0.29 -0.66	5.57 -0.17 -1.31	0.90 0.01 -1.12	0.57 0.05 -1.86	4.08 -0.10 -1.66	8.65 -0.30 -0.63	10.25 -0.40 -0.21	4.72 -0.13 -1.29	9.27 -0.35 -1.14	15.35 -0.59 -0.13	10.39 -0.39 -0.60	3.73 -0.08 -1.72	11.20 -0.40 -0.49	13.70 -0.46 -0.05	11.28 -0.39 -0.33	10.47 -0.36 -0.10	15.35 -0.46 0.00	16.77 -0.48 0.00	15.73 -0.47 -0.22	12.87 -0.36 -1.19	9.55 -0.22 -1.71	11.89 -0.39 -0.33	11.72 -0.38 -0.71	15.63 -0.50 -0.41
NEG CENTRAL___DRP 24199	8.71 -0.03 -0.74	5.87 -0.03 -1.47	1.03 0.00 -1.25	0.75 0.00 -2.09	4.35 -0.02 -1.86	8.99 -0.03 -0.70	10.62 -0.06 -0.23	4.99 -0.02 -1.44	9.70 -0.05 -1.27	15.87 -0.08 -0.14	10.81 -0.04 -0.67	4.01 -0.01 -1.93	11.61 -0.04 -0.55	14.16 -0.01 -0.05	11.68 -0.03 -0.36	10.84 -0.01 -0.12	15.86 0.05 0.00	17.32 0.07 0.00	16.26 0.03 -0.25	13.40 0.04 -1.33	10.02 0.04 -1.91	12.32 0.00 -0.37	12.17 -0.02 -0.79	16.17 -0.02 -0.46
NEG CENTRAL___INDECK 23768	9.01 0.01 -1.01	6.40 -0.03 -2.01	1.48 0.00 -1.70	1.50 0.00 -2.84	5.02 -0.03 -2.53	9.24 -0.03 -0.96	10.66 -0.10 -0.32	5.51 -0.02 -1.97	10.11 -0.10 -1.74	15.92 -0.09 -0.19	11.02 -0.07 -0.91	4.70 -0.02 -2.62	11.83 -0.03 -0.75	14.20 0.02 -0.07	11.82 -0.02 -0.50	10.89 0.00 -0.16	15.93 0.12 0.00	17.41 0.16 0.00	16.40 0.05 -0.37	13.99 0.06 -1.89	10.74 0.07 -2.61	12.44 -0.01 -0.51	12.44 -0.04 -1.08	16.33 -0.02 -0.62
NEG CENTRAL___SENECA 23627	8.79 -0.03 -0.82	6.03 -0.03 -1.64	1.17 0.00 -1.39	0.99 0.00 -2.32	4.56 -0.02 -2.07	9.07 -0.03 -0.78	10.63 -0.07 -0.26	5.15 -0.02 -1.61	9.83 -0.06 -1.42	15.87 -0.11 -0.16	10.89 -0.04 -0.74	4.23 -0.01 -2.14	11.68 -0.04 -0.61	14.17 0.00 -0.06	11.73 -0.02 -0.40	10.85 0.00 -0.13	15.88 0.07 0.00	17.34 0.09 0.00	16.29 0.03 -0.28	13.58 0.05 -1.49	10.25 0.06 -2.13	12.37 0.01 -0.42	12.27 -0.01 -0.88	16.22 -0.01 -0.51
NEG CENTRAL___STATE_STREET 24147	8.82 0.11 -0.72	5.91 0.06 -1.44	0.99 0.00 -1.22	0.68 -0.01 -2.03	4.33 0.01 -1.81	9.07 0.07 -0.68	10.75 0.09 -0.23	4.98 0.02 -1.41	9.77 0.06 -1.24	16.10 0.14 -0.14	10.92 0.08 -0.65	3.99 0.02 -1.87	11.71 0.06 -0.53	14.32 0.16 -0.05	11.78 0.08 -0.35	10.95 0.11 -0.11	16.03 0.22 0.00	17.53 0.28 0.00	16.44 0.22 -0.24	13.50 0.17 -1.29	10.05 0.12 -1.86	12.45 0.14 -0.36	12.29 0.12 -0.77	16.34 0.17 -0.45
NEG MILLWOOD___DRP 24198	14.51 0.76 -5.76	16.28 0.39 -11.46	9.48 -0.02 -9.72	14.79 -0.11 -16.24	17.17 0.21 -14.44	14.49 0.71 -5.46	13.18 0.91 -1.83	15.11 0.31 -11.24	19.14 0.76 -9.91	18.32 1.42 -1.09	16.32 0.96 -5.18	17.29 0.20 -14.99	16.43 1.06 -4.26	15.83 1.32 -0.40	15.25 1.07 -2.83	12.63 1.00 -0.91	17.20 1.39 0.00	18.83 1.58 0.00	19.41 1.48 -1.95	23.51 1.15 -10.32	23.72 0.77 -14.88	15.99 1.14 -2.91	18.62 1.08 -6.15	20.75 1.46 -3.56
NEG NORTH_FLCN_SEA 23793	7.89 -0.11 0.00	4.37 -0.05 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.45 -0.06 0.00	8.07 -0.25 0.00	10.17 -0.27 0.00	3.50 -0.06 0.00	8.39 -0.08 0.00	15.72 -0.10 0.00	10.12 -0.07 0.00	2.06 -0.03 0.00	10.87 -0.24 0.00	13.67 -0.44 0.00	11.01 -0.33 0.00	10.44 -0.28 0.00	15.45 -0.36 0.00	17.11 -0.14 0.00	15.78 -0.20 0.00	11.59 -0.45 0.00	7.72 -0.35 0.00	11.51 -0.43 0.00	11.08 -0.32 0.00	15.09 -0.64 0.00
NEG NORTH_KES_CHATEGAY 23792	7.80 -0.19 0.00	4.32 -0.10 0.00	-0.21 0.01 0.00	-1.28 0.06 0.00	2.43 -0.09 0.00	7.98 -0.34 0.00	10.05 -0.39 0.00	3.45 -0.11 0.00	8.29 -0.18 0.00	15.54 -0.28 0.00	10.01 -0.18 0.00	2.05 -0.05 0.00	10.77 -0.34 0.00	13.56 -0.55 0.00	10.93 -0.42 0.00	10.35 -0.37 0.00	15.30 -0.51 0.00	16.91 -0.34 0.00	15.57 -0.41 0.00	11.47 -0.57 0.00	7.65 -0.42 0.00	11.42 -0.52 0.00	10.99 -0.41 0.00	14.97 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	7.90 -0.10 0.00	4.37 -0.05 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.46 -0.06 0.00	8.07 -0.25 0.00	10.18 -0.26 0.00	3.50 -0.06 0.00	8.40 -0.07 0.00	15.74 -0.07 0.00	10.13 -0.05 0.00	2.07 -0.03 0.00	10.88 -0.23 0.00	13.69 -0.42 0.00	11.03 -0.31 0.00	10.46 -0.26 0.00	15.48 -0.33 0.00	17.15 -0.10 0.00	15.81 -0.17 0.00	11.63 -0.41 0.00	7.74 -0.32 0.00	11.55 -0.40 0.00	11.10 -0.29 0.00	15.12 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	7.90 -0.10 0.00	4.37 -0.05 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.46 -0.06 0.00	8.07 -0.25 0.00	10.18 -0.26 0.00	3.50 -0.06 0.00	8.40 -0.07 0.00	15.74 -0.07 0.00	10.13 -0.05 0.00	2.07 -0.03 0.00	10.88 -0.23 0.00	13.69 -0.42 0.00	11.03 -0.31 0.00	10.46 -0.26 0.00	15.48 -0.33 0.00	17.15 -0.10 0.00	15.81 -0.17 0.00	11.63 -0.41 0.00	7.74 -0.32 0.00	11.55 -0.40 0.00	11.10 -0.29 0.00	15.12 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	7.90 -0.10 0.00	4.37 -0.05 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.46 -0.06 0.00	8.07 -0.25 0.00	10.18 -0.26 0.00	3.50 -0.06 0.00	8.40 -0.07 0.00	15.74 -0.07 0.00	10.13 -0.05 0.00	2.07 -0.03 0.00	10.88 -0.23 0.00	13.69 -0.42 0.00	11.03 -0.31 0.00	10.46 -0.26 0.00	15.48 -0.33 0.00	17.15 -0.10 0.00	15.81 -0.17 0.00	11.63 -0.41 0.00	7.74 -0.32 0.00	11.55 -0.40 0.00	11.10 -0.29 0.00	15.12 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	8.37 -0.57 -0.94	5.93 -0.36 -1.86	1.37 0.01 -1.58	1.38 0.08 -2.64	4.66 -0.20 -2.35	8.59 -0.62 -0.89	9.80 -0.94 -0.30	5.07 -0.31 -1.83	9.18 -0.90 -1.61	14.47 -1.53 -0.18	10.00 -1.02 -0.84	4.31 -0.22 -2.44	10.75 -1.05 -0.69	12.94 -1.23 -0.06	10.74 -1.06 -0.46	9.89 -0.98 -0.15	14.48 -1.33 0.00	15.76 -1.51 -0.01	14.88 -1.51 -0.40	12.91 -1.11 -1.98	9.84 -0.65 -2.42	11.36 -1.06 -0.47	11.46 -0.93 -1.00	15.23 -1.08 -0.58

NEG WEST___LANCASTR 23811	8.82 -0.26 -1.08	6.40 -0.18 -2.16	1.61 0.00 -1.83	1.75 0.03 -3.05	5.13 -0.10 -2.71	9.06 -0.28 -1.03	10.28 -0.50 -0.34	5.51 -0.17 -2.11	9.83 -0.51 -1.86	15.19 -0.83 -0.20	10.63 -0.53 -0.97	4.80 -0.12 -2.82	11.38 -0.53 -0.80	13.62 -0.56 -0.07	11.36 -0.52 -0.53	10.42 -0.47 -0.17	15.22 -0.59 0.00	16.58 -0.68 -0.01	15.62 -0.77 -0.41	13.58 -0.55 -2.09	10.58 -0.28 -2.80	11.98 -0.51 -0.55	12.11 -0.44 -1.16	15.97 -0.42 -0.67
NEG_PENN_ALLEGHNY 23528	9.94 0.10 -1.84	8.14 0.04 -3.67	2.89 0.00 -3.12	3.85 -0.02 -5.20	7.17 0.02 -4.62	10.17 0.10 -1.75	11.12 0.09 -0.59	7.19 0.03 -3.60	11.71 0.06 -3.17	16.32 0.15 -0.35	11.96 0.12 -1.66	6.92 0.02 -4.80	12.60 0.13 -1.37	14.43 0.19 -0.13	12.39 0.13 -0.91	11.15 0.13 -0.29	16.04 0.23 0.00	17.51 0.26 0.00	16.81 0.20 -0.63	15.53 0.16 -3.33	12.97 0.13 -4.77	13.03 0.16 -0.93	13.51 0.15 -1.97	17.10 0.23 -1.14
NEG___GEN_MONROE 24207	8.53 -0.17 -0.70	5.70 -0.12 -1.40	0.97 0.00 -1.19	0.67 0.03 -1.98	4.21 -0.07 -1.76	8.79 -0.20 -0.67	10.36 -0.31 -0.22	4.84 -0.10 -1.37	9.39 -0.29 -1.21	15.49 -0.46 -0.13	10.51 -0.30 -0.63	3.86 -0.07 -1.83	11.34 -0.29 -0.52	13.86 -0.30 -0.05	11.41 -0.28 -0.34	10.59 -0.24 -0.11	15.55 -0.27 0.00	16.97 -0.28 0.00	15.91 -0.31 -0.24	13.07 -0.22 -1.26	9.76 -0.12 -1.82	12.04 -0.26 -0.36	11.90 -0.25 -0.75	15.87 -0.29 -0.43
NEPA___ENERGY 23901	8.83 -0.27 -1.11	6.44 -0.18 -2.20	1.65 0.01 -1.87	1.82 0.04 -3.12	5.18 -0.11 -2.77	9.07 -0.29 -1.05	10.28 -0.51 -0.35	5.54 -0.18 -2.16	9.84 -0.53 -1.90	15.15 -0.88 -0.21	10.63 -0.55 -0.99	4.85 -0.12 -2.88	11.38 -0.55 -0.82	13.61 -0.58 -0.08	11.36 -0.53 -0.54	10.41 -0.50 -0.17	15.19 -0.62 0.00	16.53 -0.73 0.00	15.59 -0.81 -0.42	13.59 -0.59 -2.14	10.61 -0.31 -2.86	11.94 -0.56 -0.56	12.11 -0.47 -1.18	15.95 -0.46 -0.68
NEVERSINK___HYD 23608	13.55 0.52 -5.04	14.71 0.26 -10.02	8.27 -0.01 -8.50	12.79 -0.08 -14.20	15.29 0.14 -12.63	13.58 0.49 -4.78	12.67 0.63 -1.60	13.61 0.21 -9.83	17.67 0.53 -8.67	17.75 0.98 -0.95	15.36 0.65 -4.53	15.34 0.13 -13.11	15.52 0.68 -3.73	15.30 0.84 -0.34	14.52 0.70 -2.48	12.19 0.67 -0.79	16.74 0.93 0.00	18.34 1.09 0.00	18.73 1.05 -1.71	21.89 0.82 -9.03	21.63 0.55 -13.01	15.29 0.80 -2.54	17.53 0.75 -5.38	19.83 1.00 -3.11
NEWTON___FALLS_HYD 23847	7.95 -0.05 0.00	4.39 -0.04 0.00	-0.22 0.00 0.00	-1.32 0.02 0.00	2.49 -0.02 0.00	8.28 -0.04 0.00	10.41 -0.04 0.00	3.54 -0.02 0.00	8.49 0.01 0.00	15.86 0.04 0.00	10.13 -0.06 0.00	2.07 -0.02 0.00	11.00 -0.11 0.00	13.97 -0.14 0.00	11.22 -0.12 0.00	10.59 -0.13 0.00	15.56 -0.25 0.00	17.01 -0.24 0.00	15.79 -0.19 0.00	11.90 -0.14 0.00	8.00 -0.07 0.00	11.85 -0.10 0.00	11.28 -0.12 0.00	15.50 -0.23 0.00
NIAGARA_115E_LBMP 323715	8.22 -0.75 -0.98	5.92 -0.45 -1.95	1.45 0.02 -1.65	1.53 0.10 -2.76	4.72 -0.25 -2.46	8.43 -0.82 -0.93	9.56 -1.19 -0.31	5.07 -0.40 -1.91	9.03 -1.13 -1.68	14.07 -1.94 -0.18	9.77 -1.30 -0.88	4.36 -0.28 -2.55	10.49 -1.35 -0.73	12.57 -1.61 -0.07	10.46 -1.37 -0.48	9.61 -1.27 -0.15	14.05 -1.76 0.00	15.26 -1.99 0.00	14.34 -1.97 -0.33	12.32 -1.46 -1.73	9.73 -0.87 -2.53	11.07 -1.37 -0.49	11.23 -1.22 -1.05	14.89 -1.44 -0.60
NIAGARA_115W_LBMP 323714	8.23 -0.75 -0.98	5.92 -0.47 -1.96	1.46 0.02 -1.66	1.55 0.11 -2.78	4.73 -0.25 -2.47	8.49 -0.76 -0.93	9.57 -1.19 -0.31	5.06 -0.42 -1.92	8.99 -1.18 -1.69	13.97 -2.03 -0.19	9.71 -1.36 -0.88	4.37 -0.29 -2.56	10.43 -1.41 -0.73	12.48 -1.70 -0.06	10.39 -1.44 -0.48	9.54 -1.33 -0.15	13.92 -1.89 0.01	15.11 -2.12 0.03	14.15 -2.06 -0.24	11.98 -1.53 -1.47	9.69 -0.92 -2.54	11.00 -1.44 -0.50	11.18 -1.27 -1.05	14.81 -1.52 -0.61
NIAGARA_230_LBMP 323716	8.31 -0.67 -0.98	5.96 -0.42 -1.96	1.46 0.02 -1.66	1.53 0.10 -2.77	4.74 -0.24 -2.46	8.54 -0.71 -0.93	9.68 -1.07 -0.31	5.11 -0.37 -1.92	9.14 -1.03 -1.69	14.23 -1.77 -0.19	9.89 -1.18 -0.88	4.40 -0.25 -2.55	10.61 -1.23 -0.73	12.73 -1.45 -0.07	10.59 -1.24 -0.48	9.73 -1.16 -0.15	14.22 -1.59 0.00	15.44 -1.80 0.01	14.45 -1.78 -0.25	12.20 -1.31 -1.48	9.83 -0.78 -2.54	11.21 -1.23 -0.50	11.36 -1.09 -1.05	15.06 -1.28 -0.61
NIAGARA____ 23760	8.24 -0.74 -0.98	5.93 -0.45 -1.96	1.46 0.02 -1.66	1.54 0.11 -2.77	4.73 -0.24 -2.46	8.48 -0.78 -0.93	9.60 -1.15 -0.31	5.08 -0.40 -1.92	9.06 -1.11 -1.69	14.11 -1.89 -0.19	9.80 -1.27 -0.88	4.38 -0.27 -2.55	10.52 -1.31 -0.73	12.61 -1.57 -0.07	10.50 -1.33 -0.48	9.65 -1.23 -0.15	14.10 -1.71 0.00	15.32 -1.92 0.01	14.35 -1.90 -0.27	12.18 -1.40 -1.55	9.77 -0.84 -2.54	11.12 -1.32 -0.50	11.26 -1.19 -1.05	14.90 -1.43 -0.61
NINE_MILE_1 23575	8.14 -0.21 -0.35	5.01 -0.11 -0.70	0.38 0.01 -0.59	-0.31 0.03 -0.99	3.33 -0.07 -0.88	8.46 -0.20 -0.33	10.29 -0.26 -0.11	4.16 -0.09 -0.69	8.87 -0.21 -0.61	15.50 -0.38 -0.07	10.26 -0.25 -0.32	2.96 -0.05 -0.92	11.11 -0.26 -0.26	13.82 -0.32 -0.02	11.25 -0.26 -0.17	10.53 -0.24 -0.06	15.47 -0.35 0.00	16.88 -0.37 0.00	15.76 -0.34 -0.12	12.42 -0.25 -0.63	8.81 -0.17 -0.91	11.86 -0.27 -0.18	11.51 -0.26 -0.38	15.59 -0.36 -0.22
NINE_MILE_2 23744	8.14 -0.21 -0.35	5.01 -0.11 -0.70	0.38 0.01 -0.59	-0.31 0.03 -0.99	3.33 -0.07 -0.88	8.46 -0.20 -0.33	10.30 -0.25 -0.11	4.16 -0.09 -0.69	8.87 -0.21 -0.60	15.51 -0.38 -0.07	10.26 -0.25 -0.31	2.96 -0.05 -0.91	11.11 -0.26 -0.26	13.82 -0.32 -0.02	11.25 -0.26 -0.17	10.54 -0.24 -0.06	15.47 -0.34 0.00	16.89 -0.37 0.00	15.76 -0.34 -0.12	12.42 -0.25 -0.63	8.81 -0.16 -0.91	11.86 -0.27 -0.18	11.51 -0.26 -0.37	15.59 -0.36 -0.22
NM_CAPITAL___DRP 24208	15.73 0.47 -7.27	19.15 0.26 -14.47	12.04 -0.01 -12.27	19.08 -0.08 -20.50	20.88 0.14 -18.22	15.67 0.46 -6.89	13.31 0.56 -2.31	17.92 0.18 -14.18	21.39 0.41 -12.51	17.97 0.77 -1.38	17.23 0.52 -6.53	21.13 0.11 -18.92	17.07 0.58 -5.38	15.33 0.72 -0.50	15.51 0.59 -3.58	12.42 0.55 -1.15	16.60 0.78 0.00	18.10 0.85 0.00	19.26 0.81 -2.47	25.71 0.64 -13.03	27.27 0.43 -18.78	16.23 0.62 -3.67	19.73 0.58 -7.76	21.04 0.83 -4.49
NM_CENTRAL___DRP 24181	8.45 -0.04 -0.49	5.38 -0.02 -0.98	0.61 0.00 -0.83	0.06 0.01 -1.39	3.74 -0.02 -1.24	8.76 -0.03 -0.47	10.55 -0.05 -0.16	4.51 -0.01 -0.96	9.28 -0.05 -0.85	15.86 -0.06 -0.09	10.59 -0.04 -0.44	3.37 -0.01 -1.28	11.45 -0.03 -0.37	14.13 -0.01 -0.03	11.57 -0.02 -0.24	10.79 -0.02 -0.08	15.81 0.00 0.00	17.28 0.03 0.00	16.16 0.01 -0.17	12.94 0.01 -0.89	9.36 0.02 -1.28	12.18 -0.01 -0.25	11.90 -0.02 -0.53	16.00 -0.03 -0.30
NM_FRONTIER___DRP 24179	8.23 -0.75 -0.98	5.92 -0.47 -1.96	1.46 0.02 -1.66	1.55 0.11 -2.78	4.73 -0.25 -2.47	8.49 -0.76 -0.93	9.57 -1.19 -0.31	5.06 -0.42 -1.92	8.99 -1.18 -1.69	13.97 -2.03 -0.19	9.71 -1.36 -0.88	4.37 -0.29 -2.56	10.43 -1.41 -0.73	12.48 -1.70 -0.06	10.39 -1.44 -0.48	9.54 -1.33 -0.15	13.92 -1.89 0.01	15.11 -2.12 0.03	14.15 -2.06 -0.24	11.98 -1.53 -1.47	9.69 -0.92 -2.54	11.00 -1.44 -0.50	11.18 -1.27 -1.05	14.81 -1.52 -0.61

NM_ST_REGIS___HYD 24053	7.86 -0.14 0.00	4.34 -0.08 0.00	-0.21 0.01 0.00	-1.31 0.03 0.00	2.46 -0.05 0.00	8.14 -0.18 0.00	10.25 -0.20 0.00	3.50 -0.06 0.00	8.39 -0.09 0.00	15.68 -0.14 0.00	10.06 -0.12 0.00	2.06 -0.03 0.00	10.90 -0.21 0.00	13.80 -0.31 0.00	11.10 -0.24 0.00	10.46 -0.27 0.00	15.33 -0.48 0.00	16.76 -0.49 0.00	15.51 -0.47 0.00	11.62 -0.42 0.00	7.82 -0.24 0.00	11.65 -0.30 0.00	11.15 -0.25 0.00	15.28 -0.45 0.00
NORTHPORT___1 23551	14.42 0.83 -5.59	15.99 0.44 -11.13	9.20 -0.02 -9.44	14.30 -0.13 -15.77	16.77 0.24 -14.02	14.39 0.77 -5.30	13.20 0.99 -1.78	14.80 0.33 -10.91	18.86 0.77 -9.62	18.25 1.38 -1.06	24.87 1.06 -13.63	24.78 0.22 -22.46	16.30 1.06 -4.14	15.72 1.22 -0.38	15.08 0.98 -2.75	12.48 0.87 -0.88	16.94 1.13 0.00	18.70 1.44 0.00	22.20 1.46 -4.77	25.80 1.16 -12.60	23.26 0.75 -14.44	15.94 1.18 -2.82	18.54 1.17 -5.97	20.84 1.66 -3.45
NORTHPORT___2 23552	14.42 0.83 -5.59	15.99 0.44 -11.13	9.20 -0.02 -9.44	14.30 -0.13 -15.77	16.77 0.24 -14.02	14.39 0.77 -5.30	13.20 0.99 -1.78	14.80 0.33 -10.91	18.86 0.77 -9.62	18.25 1.38 -1.06	24.87 1.06 -13.63	24.78 0.22 -22.46	16.30 1.06 -4.14	15.72 1.22 -0.38	15.08 0.98 -2.75	12.48 0.87 -0.88	16.94 1.13 0.00	18.70 1.44 0.00	26.27 1.46 -8.84	29.46 1.16 -16.25	23.26 0.75 -14.44	15.94 1.18 -2.82	18.54 1.17 -5.97	20.84 1.66 -3.45
NORTHPORT___3 23553	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.76 0.23 -14.02	14.36 0.74 -5.30	13.17 0.95 -1.78	14.79 0.32 -10.91	18.84 0.74 -9.62	18.20 1.32 -1.06	24.84 1.03 -13.63	24.77 0.22 -22.46	16.28 1.03 -4.14	15.68 1.18 -0.38	15.05 0.95 -2.75	12.45 0.84 -0.88	16.89 1.08 0.00	18.64 1.39 0.00	26.21 1.40 -8.84	29.40 1.11 -16.25	23.23 0.72 -14.44	15.90 1.13 -2.82	18.49 1.13 -5.97	20.80 1.62 -3.45
NORTHPORT___4 23650	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.76 0.23 -14.02	14.36 0.74 -5.30	13.17 0.95 -1.78	14.79 0.32 -10.91	18.84 0.74 -9.62	18.20 1.32 -1.06	24.84 1.03 -13.63	24.77 0.22 -22.46	16.28 1.03 -4.14	15.68 1.18 -0.38	15.05 0.95 -2.75	12.45 0.84 -0.88	16.89 1.08 0.00	18.64 1.39 0.00	26.21 1.40 -8.84	29.40 1.11 -16.25	23.23 0.72 -14.44	15.90 1.13 -2.82	18.49 1.13 -5.97	20.80 1.62 -3.45
NORTHPORT___IC 23718	14.42 0.83 -5.59	15.99 0.44 -11.13	9.20 -0.02 -9.44	14.30 -0.13 -15.77	16.77 0.24 -14.02	14.39 0.77 -5.30	13.20 0.99 -1.78	14.80 0.33 -10.91	18.86 0.77 -9.62	18.25 1.38 -1.06	24.87 1.06 -13.63	24.78 0.22 -22.46	16.30 1.06 -4.14	15.72 1.22 -0.38	15.08 0.98 -2.75	12.48 0.87 -0.88	16.94 1.13 0.00	18.70 1.44 0.00	22.20 1.46 -4.77	25.80 1.16 -12.60	23.26 0.75 -14.44	15.94 1.18 -2.82	18.54 1.17 -5.97	20.84 1.66 -3.45
NPX_GEN_1385_PROXY 323591	14.17 0.58 -5.59	15.87 0.32 -11.13	9.20 -0.01 -9.44	14.33 -0.09 -15.77	16.72 0.19 -14.02	14.20 0.58 -5.30	12.96 0.75 -1.78	14.72 0.24 -10.91	18.67 0.58 -9.62	17.90 1.02 -1.06	24.65 0.84 -13.63	24.72 0.16 -22.46	16.00 0.75 -4.14	15.40 0.90 -0.38	14.82 0.72 -2.75	12.24 0.63 -0.88	16.58 0.77 0.00	18.31 1.06 0.00	21.90 1.15 -4.77	25.58 0.94 -12.60	23.04 0.53 -14.44	15.67 0.91 -2.82	18.27 0.90 -5.97	20.39 1.21 -3.45
NPX_GEN_CSC 323557	14.58 1.00 -5.59	16.07 0.52 -11.13	9.20 -0.02 -9.44	14.28 -0.15 -15.77	16.82 0.28 -14.02	14.55 0.93 -5.30	13.41 1.19 -1.78	14.87 0.40 -10.91	19.05 0.96 -9.62	18.60 1.72 -1.06	25.08 1.27 -13.63	24.82 0.26 -22.46	16.52 1.27 -4.14	15.97 1.48 -0.38	15.29 1.20 -2.75	12.70 1.10 -0.88	17.34 1.53 0.00	19.19 1.94 0.00	26.77 1.95 -8.84	29.82 1.53 -16.25	23.50 0.99 -14.44	16.27 1.51 -2.82	18.81 1.45 -5.97	21.18 2.00 -3.45
NSINS_S_GLNS_FALLS 23858	16.46 0.77 -7.69	20.16 0.41 -15.32	12.75 -0.02 -13.00	20.23 -0.13 -21.70	22.06 0.25 -19.30	16.42 0.80 -7.30	13.91 1.02 -2.44	18.94 0.36 -15.02	22.60 0.88 -13.24	18.94 1.66 -1.46	18.12 1.02 -6.92	22.34 0.20 -20.04	17.88 1.07 -5.70	15.99 1.34 -0.53	16.25 1.12 -3.79	12.99 1.05 -1.21	17.39 1.58 0.00	18.97 1.72 0.00	20.31 1.72 -2.61	27.11 1.27 -13.80	28.77 0.82 -19.88	16.97 1.14 -3.89	20.68 1.07 -8.21	21.96 1.48 -4.75
NUCOR_STEEL___DRP 24197	8.74 0.06 -0.69	5.82 0.03 -1.37	0.94 0.00 -1.17	0.60 -0.01 -1.95	4.26 0.01 -1.73	9.05 0.07 -0.65	10.75 0.09 -0.22	4.92 0.02 -1.35	9.71 0.05 -1.19	16.09 0.15 -0.13	10.89 0.08 -0.62	3.91 0.02 -1.79	11.68 0.06 -0.51	14.32 0.16 -0.05	11.76 0.07 -0.34	10.94 0.11 -0.11	16.03 0.22 0.00	17.53 0.27 0.00	16.43 0.22 -0.23	13.44 0.16 -1.23	9.97 0.12 -1.78	12.43 0.14 -0.35	12.26 0.12 -0.73	16.32 0.17 -0.43
NYISO_LBMP_REFERENCE 24008	8.00 0.00 0.00	4.42 0.00 0.00	-0.22 0.00 0.00	-1.34 0.00 0.00	2.52 0.00 0.00	8.32 0.00 0.00	10.44 0.00 0.00	3.56 0.00 0.00	8.47 0.00 0.00	15.82 0.00 0.00	10.18 0.00 0.00	2.10 0.00 0.00	11.11 0.00 0.00	14.11 0.00 0.00	11.35 0.00 0.00	10.72 0.00 0.00	15.81 0.00 0.00	17.25 0.00 0.00	15.98 0.00 0.00	12.04 0.00 0.00	8.07 0.00 0.00	11.94 0.00 0.00	11.40 0.00 0.00	15.73 0.00 0.00
NYPA_BRENTWD___GT 24164	14.52 0.93 -5.59	16.04 0.49 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.27 -14.02	14.48 0.86 -5.30	13.32 1.10 -1.78	14.84 0.37 -10.91	18.97 0.87 -9.62	18.45 1.57 -1.06	24.99 1.18 -13.63	24.80 0.24 -22.46	16.43 1.18 -4.14	15.87 1.38 -0.38	15.21 1.12 -2.75	12.62 1.01 -0.88	17.18 1.37 0.00	18.98 1.73 0.00	26.53 1.71 -8.84	29.63 1.34 -16.25	23.40 0.89 -14.44	16.13 1.36 -2.82	18.69 1.32 -5.97	21.03 1.86 -3.45
NYPA_GOWANUS___GT5 24156	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NYPA_GOWANUS___GT6 24157	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NYPA_HARLEM__RVR__GT1 24160	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.12 0.90 -1.77	14.77 0.30 -10.91	18.83 0.73 -9.62	18.25 1.38 -1.06	16.14 0.93 -5.02	16.84 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.27 1.40 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45

NYPA_HARLEM__RVR__GT2 24161	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.12 0.90 -1.77	14.77 0.30 -10.91	18.83 0.73 -9.62	18.25 1.38 -1.06	16.14 0.93 -5.02	16.84 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.27 1.40 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45
NYPA_KENT____GT 24152	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.94 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.81 1.31 -0.38	15.16 1.07 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.27 1.39 -1.90	23.15 1.09 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45
NYPA_POUCH1____GT 24155	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.12 0.91 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.76 1.27 -0.38	15.13 1.03 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.49 0.00	19.22 1.34 -1.90	23.14 1.08 -10.02	23.26 0.75 -14.44	15.88 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
NYPA_VERNON____GT2 24162	14.35 0.77 -5.59	15.94 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.37 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.06 -4.14	15.82 1.32 -0.38	15.17 1.08 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.79 1.54 0.00	19.28 1.41 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.90 1.14 -2.82	18.44 1.08 -5.97	20.65 1.47 -3.45
NYPA_VERNON____GT3 24163	14.35 0.77 -5.59	15.94 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.37 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.06 -4.14	15.82 1.32 -0.38	15.17 1.08 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.79 1.54 0.00	19.28 1.41 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.90 1.14 -2.82	18.44 1.08 -5.97	20.65 1.47 -3.45
NYPA__ASTORIA_CC1 323568	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.94 -5.02	16.84 0.20 -14.55	16.30 1.05 -4.14	15.81 1.31 -0.38	15.17 1.07 -2.75	12.61 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.27 1.40 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NYPA__ASTORIA_CC2 323569	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.94 -5.02	16.84 0.20 -14.55	16.30 1.05 -4.14	15.81 1.31 -0.38	15.17 1.07 -2.75	12.61 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.27 1.40 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
NYPA__HOLTSVILL 23794	14.50 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.79 0.26 -14.02	14.46 0.84 -5.30	13.30 1.08 -1.78	14.83 0.36 -10.91	18.95 0.86 -9.62	18.42 1.55 -1.06	24.97 1.16 -13.63	24.79 0.24 -22.46	16.41 1.16 -4.14	15.84 1.34 -0.38	15.18 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.95 1.70 0.00	26.53 1.71 -8.84	29.64 1.35 -16.25	23.39 0.88 -14.44	16.11 1.35 -2.82	18.67 1.31 -5.97	21.00 1.82 -3.45
NYPA____HELLGATE_GT1 24158	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.12 0.90 -1.77	14.77 0.30 -10.91	18.83 0.73 -9.62	18.25 1.38 -1.06	16.14 0.93 -5.02	16.84 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.76 1.51 0.00	19.25 1.37 -1.90	23.15 1.08 -10.02	23.26 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45
NYPA____HELLGATE_GT2 24159	14.35 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.12 0.90 -1.77	14.77 0.30 -10.91	18.83 0.73 -9.62	18.25 1.38 -1.06	16.14 0.93 -5.02	16.84 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.76 1.51 0.00	19.25 1.37 -1.90	23.15 1.08 -10.02	23.26 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45
NYS_BARGE__HYD 23848	8.37 -0.55 -0.92	5.91 -0.35 -1.84	1.35 0.01 -1.56	1.34 0.08 -2.61	4.64 -0.20 -2.31	8.59 -0.61 -0.88	9.82 -0.92 -0.29	5.05 -0.31 -1.80	9.18 -0.89 -1.59	14.50 -1.49 -0.17	10.01 -1.00 -0.83	4.28 -0.22 -2.41	10.77 -1.03 -0.68	12.98 -1.20 -0.06	10.76 -1.04 -0.46	9.91 -0.96 -0.15	14.52 -1.29 0.00	15.80 -1.46 -0.01	14.89 -1.47 -0.38	12.82 -1.08 -1.86	9.82 -0.63 -2.39	11.38 -1.03 -0.47	11.48 -0.91 -0.99	15.25 -1.05 -0.57
OAK_ORCHARD__HYD 24046	8.52 -0.17 -0.69	5.69 -0.11 -1.38	0.95 0.00 -1.17	0.64 0.03 -1.95	4.18 -0.07 -1.73	8.78 -0.20 -0.66	10.37 -0.30 -0.22	4.82 -0.09 -1.35	9.40 -0.27 -1.19	15.51 -0.44 -0.13	10.52 -0.28 -0.62	3.84 -0.06 -1.80	11.35 -0.27 -0.51	13.87 -0.29 -0.05	11.42 -0.26 -0.34	10.60 -0.23 -0.11	15.55 -0.26 0.00	16.98 -0.27 0.00	15.92 -0.29 -0.23	13.06 -0.21 -1.24	9.73 -0.12 -1.79	12.04 -0.25 -0.35	11.89 -0.24 -0.74	15.86 -0.30 -0.43
OCC_CHEM__DRP 24175	8.25 -0.73 -0.98	5.92 -0.46 -1.96	1.46 0.02 -1.66	1.54 0.11 -2.78	4.74 -0.25 -2.47	8.51 -0.74 -0.93	9.59 -1.16 -0.31	5.07 -0.41 -1.92	9.02 -1.15 -1.69	14.03 -1.98 -0.19	9.75 -1.32 -0.88	4.37 -0.29 -2.56	10.46 -1.38 -0.73	12.52 -1.66 -0.06	10.43 -1.40 -0.48	9.58 -1.30 -0.15	13.98 -1.83 0.01	15.17 -2.05 0.03	14.21 -2.01 -0.23	12.01 -1.49 -1.47	9.71 -0.89 -2.54	11.04 -1.40 -0.50	11.22 -1.23 -1.05	14.87 -1.47 -0.61
OH_GEN_PROXY 24063	8.34 -0.65 -0.99	5.99 -0.40 -1.98	1.47 0.01 -1.68	1.55 0.10 -2.80	4.78 -0.23 -2.49	8.57 -0.69 -0.94	9.72 -1.03 -0.31	5.14 -0.35 -1.94	9.19 -0.99 -1.71	14.31 -1.69 -0.19	9.95 -1.13 -0.89	4.43 -0.25 -2.58	10.67 -1.17 -0.73	12.80 -1.38 -0.07	10.65 -1.18 -0.49	9.78 -1.10 -0.16	14.31 -1.51 0.00	15.54 -1.70 0.01	14.55 -1.69 -0.26	12.32 -1.25 -1.53	9.90 -0.73 -2.56	11.28 -1.17 -0.50	11.41 -1.04 -1.06	15.12 -1.22 -0.61
OLIN_CORP_DRP 24177	8.26 -0.72 -0.99	5.95 -0.43 -1.96	1.46 0.02 -1.66	1.54 0.10 -2.78	4.74 -0.25 -2.47	8.47 -0.79 -0.94	9.60 -1.15 -0.31	5.10 -0.39 -1.93	9.08 -1.10 -1.70	14.13 -1.88 -0.19	9.81 -1.26 -0.89	4.39 -0.27 -2.57	10.54 -1.30 -0.73	12.63 -1.56 -0.07	10.50 -1.33 -0.48	9.65 -1.23 -0.15	14.12 -1.70 0.00	15.33 -1.92 0.00	14.41 -1.90 -0.33	12.37 -1.41 -1.74	9.78 -0.83 -2.55	11.12 -1.32 -0.50	11.28 -1.17 -1.05	14.95 -1.38 -0.61

OLIN_CORP_DSASP 323712	8.25 -0.73 -0.98	5.92 -0.46 -1.96	1.46 0.02 -1.66	1.54 0.11 -2.78	4.74 -0.25 -2.47	8.51 -0.74 -0.93	9.59 -1.16 -0.31	5.07 -0.41 -1.92	9.02 -1.15 -1.69	14.03 -1.98 -0.19	9.75 -1.32 -0.88	4.37 -0.29 -2.56	10.46 -1.38 -0.73	12.52 -1.66 -0.06	10.43 -1.40 -0.48	9.58 -1.30 -0.15	13.98 -1.83 0.01	15.17 -2.05 0.03	14.21 -2.01 -0.23	12.01 -1.49 -1.47	9.71 -0.89 -2.54	11.04 -1.40 -0.50	11.22 -1.23 -1.05	14.87 -1.47 -0.61
ONEIDA_HERK_LFGE 323681	8.16 0.16 0.00	4.50 0.08 0.00	-0.22 -0.01 0.00	-1.37 -0.03 0.00	2.57 0.05 0.00	8.51 0.19 0.00	10.69 0.25 0.00	3.65 0.09 0.00	8.69 0.22 0.00	16.24 0.42 0.00	10.41 0.22 0.00	2.14 0.05 0.00	11.35 0.24 0.00	14.41 0.30 0.00	11.58 0.24 0.00	10.96 0.24 0.00	16.18 0.37 0.00	17.71 0.46 0.00	16.43 0.45 0.00	12.37 0.34 0.00	8.29 0.22 0.00	12.23 0.28 0.00	11.63 0.24 0.00	16.03 0.30 0.00
ONONDAGA_REF_OCCRA 23987	8.62 0.01 -0.61	5.65 0.00 -1.22	0.82 0.00 -1.04	0.39 0.00 -1.73	4.06 0.00 -1.54	8.92 0.02 -0.58	10.65 0.02 -0.20	4.77 0.01 -1.20	9.54 0.01 -1.06	15.98 0.04 -0.12	10.77 0.03 -0.55	3.70 0.01 -1.60	11.61 0.05 -0.45	14.23 0.07 -0.04	11.69 0.05 -0.30	10.87 0.05 -0.10	15.92 0.11 0.00	17.39 0.14 0.00	16.31 0.12 -0.21	13.24 0.10 -1.10	9.72 0.07 -1.59	12.33 0.07 -0.31	12.10 0.05 -0.66	16.17 0.06 -0.38
ONONDAGA___COGEN 23986	8.55 -0.02 -0.57	5.55 -0.01 -1.14	0.75 0.00 -0.97	0.28 0.00 -1.62	3.95 -0.01 -1.44	8.87 0.00 -0.54	10.63 0.00 -0.18	4.68 0.00 -1.12	9.46 0.00 -0.99	15.95 0.02 -0.11	10.71 0.01 -0.52	3.59 0.00 -1.49	11.55 0.02 -0.42	14.20 0.05 -0.04	11.65 0.03 -0.28	10.85 0.03 -0.09	15.89 0.08 0.00	17.36 0.11 0.00	16.27 0.09 -0.19	13.14 0.07 -1.03	9.60 0.06 -1.48	12.28 0.05 -0.29	12.04 0.03 -0.61	16.13 0.05 -0.35
ONTARIO___LFGE 23819	8.79 -0.03 -0.82	6.03 -0.03 -1.64	1.17 0.00 -1.39	0.99 0.00 -2.32	4.56 -0.02 -2.07	9.07 -0.03 -0.78	10.63 -0.07 -0.26	5.15 -0.02 -1.61	9.83 -0.06 -1.42	15.87 -0.11 -0.16	10.89 -0.04 -0.74	4.23 -0.01 -2.14	11.68 -0.04 -0.61	14.17 0.00 -0.06	11.73 -0.02 -0.40	10.85 0.00 -0.13	15.88 0.07 0.00	17.34 0.09 0.00	16.29 0.03 -0.28	13.58 0.05 -1.49	10.25 0.06 -2.13	12.37 0.01 -0.42	12.27 -0.01 -0.88	16.22 -0.01 -0.51
ORANGEVILLE_WT_PWR 323706	8.67 -0.45 -1.13	6.38 -0.29 -2.25	1.70 0.01 -1.91	1.92 0.07 -3.18	5.18 -0.18 -2.83	8.86 -0.53 -1.07	10.03 -0.77 -0.36	5.51 -0.25 -2.20	9.72 -0.70 -1.94	14.82 -1.22 -0.21	10.38 -0.82 -1.02	4.86 -0.18 -2.94	11.12 -0.82 -0.83	13.22 -0.96 -0.08	11.10 -0.80 -0.55	10.17 -0.73 -0.18	14.84 -0.97 0.00	16.18 -1.08 -0.01	15.31 -1.13 -0.47	13.50 -0.84 -2.31	10.48 -0.50 -2.92	11.66 -0.85 -0.57	11.82 -0.78 -1.21	15.52 -0.90 -0.70
OSWEGATCHIE___HYD 24044	7.95 -0.05 0.00	4.39 -0.04 0.00	-0.22 0.00 0.00	-1.32 0.02 0.00	2.49 -0.02 0.00	8.28 -0.04 0.00	10.41 -0.04 0.00	3.54 -0.02 0.00	8.49 0.01 0.00	15.86 0.04 0.00	10.13 -0.06 0.00	2.07 -0.02 0.00	11.00 -0.11 0.00	13.97 -0.14 0.00	11.22 -0.12 0.00	10.59 -0.13 0.00	15.56 -0.25 0.00	17.01 -0.24 0.00	15.79 -0.19 0.00	11.90 -0.14 0.00	8.00 -0.07 0.00	11.85 -0.10 0.00	11.28 -0.12 0.00	15.50 -0.23 0.00
OSWEGO___5 23606	8.25 -0.15 -0.41	5.15 -0.08 -0.81	0.47 0.00 -0.68	-0.17 0.03 -1.15	3.49 -0.05 -1.02	8.56 -0.14 -0.39	10.38 -0.19 -0.13	4.29 -0.06 -0.79	9.01 -0.16 -0.70	15.62 -0.28 -0.08	10.37 -0.18 -0.36	3.11 -0.04 -1.06	11.22 -0.19 -0.30	13.91 -0.23 -0.03	11.35 -0.19 -0.20	10.61 -0.18 -0.06	15.57 -0.24 0.00	17.00 -0.25 0.00	15.88 -0.24 -0.14	12.59 -0.18 -0.73	9.00 -0.11 -1.05	11.96 -0.19 -0.20	11.64 -0.19 -0.43	15.72 -0.26 -0.25
OSWEGO___6 23613	8.25 -0.15 -0.41	5.15 -0.08 -0.81	0.47 0.00 -0.68	-0.17 0.03 -1.15	3.49 -0.05 -1.02	8.56 -0.14 -0.39	10.38 -0.19 -0.13	4.29 -0.06 -0.79	9.01 -0.16 -0.70	15.62 -0.28 -0.08	10.37 -0.18 -0.36	3.11 -0.04 -1.06	11.22 -0.19 -0.30	13.91 -0.23 -0.03	11.35 -0.19 -0.20	10.61 -0.18 -0.06	15.57 -0.24 0.00	17.00 -0.25 0.00	15.88 -0.24 -0.14	12.59 -0.18 -0.73	9.00 -0.11 -1.05	11.96 -0.19 -0.20	11.64 -0.19 -0.43	15.72 -0.26 -0.25
OUTOKUMPU-AB___DRP 24206	8.45 -0.53 -0.98	6.04 -0.34 -1.96	1.45 0.01 -1.66	1.51 0.07 -2.77	4.79 -0.19 -2.47	8.69 -0.56 -0.93	9.87 -0.88 -0.31	5.17 -0.31 -1.92	9.28 -0.88 -1.69	14.52 -1.48 -0.19	10.07 -1.00 -0.88	4.44 -0.22 -2.56	10.82 -1.02 -0.73	12.99 -1.19 -0.07	10.81 -1.03 -0.49	9.93 -0.95 -0.15	14.53 -1.29 -0.01	15.83 -1.46 -0.03	14.93 -1.46 -0.41	12.94 -1.08 -1.98	9.98 -0.63 -2.54	11.42 -1.02 -0.50	11.55 -0.89 -1.05	15.32 -1.02 -0.61
OXBOW___ 24026	8.36 -0.62 -0.98	5.99 -0.39 -1.96	1.45 0.01 -1.66	1.53 0.09 -2.77	4.77 -0.22 -2.47	8.61 -0.64 -0.93	9.74 -1.01 -0.31	5.13 -0.35 -1.92	9.16 -1.01 -1.69	14.29 -1.71 -0.19	9.92 -1.15 -0.88	4.41 -0.25 -2.56	10.66 -1.18 -0.73	12.78 -1.41 -0.07	10.64 -1.20 -0.49	9.77 -1.11 -0.15	14.29 -1.53 -0.01	15.56 -1.73 -0.03	14.66 -1.71 -0.39	12.67 -1.26 -1.89	9.87 -0.75 -2.55	11.25 -1.19 -0.50	11.40 -1.05 -1.05	15.11 -1.22 -0.61
OXY_CHEM_DSASP 323612	8.25 -0.73 -0.98	5.92 -0.46 -1.96	1.46 0.02 -1.66	1.54 0.11 -2.78	4.74 -0.25 -2.47	8.51 -0.74 -0.93	9.59 -1.16 -0.31	5.07 -0.41 -1.92	9.02 -1.15 -1.69	14.03 -1.98 -0.19	9.75 -1.32 -0.88	4.37 -0.29 -2.56	10.46 -1.38 -0.73	12.52 -1.66 -0.06	10.43 -1.40 -0.48	9.58 -1.30 -0.15	13.98 -1.83 0.01	15.17 -2.05 0.03	14.21 -2.01 -0.23	12.01 -1.49 -1.47	9.71 -0.89 -2.54	11.04 -1.40 -0.50	11.22 -1.23 -1.05	14.87 -1.47 -0.61
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	8.25 -0.73 -0.98	5.92 -0.46 -1.96	1.46 0.02 -1.66	1.54 0.11 -2.78	4.74 -0.25 -2.47	8.51 -0.74 -0.93	9.59 -1.16 -0.31	5.07 -0.41 -1.92	9.02 -1.15 -1.69	14.03 -1.98 -0.19	9.75 -1.32 -0.88	4.37 -0.29 -2.56	10.46 -1.38 -0.73	12.52 -1.66 -0.06	10.43 -1.40 -0.48	9.58 -1.30 -0.15	13.98 -1.83 0.01	15.17 -2.05 0.03	14.21 -2.01 -0.23	12.01 -1.49 -1.47	9.71 -0.89 -2.54	11.04 -1.40 -0.50	11.22 -1.23 -1.05	14.87 -1.47 -0.61
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.34 0.76 -5.59	15.95 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.12 0.91 -1.77	14.77 0.30 -10.91	18.83 0.74 -9.62	18.26 1.38 -1.06	16.15 0.94 -5.02	16.85 0.20 -14.55	16.29 1.05 -4.14	15.80 1.31 -0.38	15.16 1.06 -2.75	12.60 1.00 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.27 1.40 -1.90	23.17 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.29 -0.13 -15.76	16.77 0.24 -14.01	14.42 0.80 -5.30	13.24 1.02 -1.77	14.81 0.34 -10.91	18.92 0.83 -9.62	18.43 1.56 -1.06	16.27 1.06 -5.02	16.87 0.22 -14.55	16.42 1.17 -4.14	15.98 1.49 -0.38	15.30 1.21 -2.75	12.73 1.13 -0.88	17.38 1.57 0.00	18.99 1.74 0.00	19.47 1.59 -1.90	23.30 1.24 -10.02	23.38 0.87 -14.44	16.03 1.27 -2.82	18.54 1.18 -5.97	20.86 1.68 -3.45

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.74 -0.31 -1.06	6.31 -0.22 -2.11	1.57 0.00 -1.79	1.69 0.04 -2.98	5.05 -0.13 -2.65	8.97 -0.35 -1.00	10.19 -0.58 -0.34	5.43 -0.19 -2.07	9.71 -0.59 -1.82	15.05 -0.97 -0.20	10.51 -0.63 -0.95	4.71 -0.14 -2.76	11.27 -0.62 -0.78	13.49 -0.69 -0.07	11.24 -0.62 -0.52	10.32 -0.57 -0.17	15.09 -0.72 0.00	16.43 -0.83 -0.01	15.48 -0.90 -0.40	13.44 -0.65 -2.04	10.46 -0.34 -2.73	11.87 -0.61 -0.53	11.99 -0.53 -1.13	15.84 -0.54 -0.65
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.51 0.76 -5.76	16.28 0.39 -11.46	9.48 -0.02 -9.72	14.79 -0.11 -16.24	17.17 0.21 -14.44	14.49 0.71 -5.46	13.18 0.91 -1.83	15.11 0.31 -11.24	19.14 0.76 -9.91	18.32 1.42 -1.09	16.32 0.96 -5.18	17.29 0.20 -14.99	16.43 1.06 -4.26	15.83 1.32 -0.40	15.25 1.07 -2.83	12.63 1.00 -0.91	17.20 1.39 0.00	18.83 1.58 0.00	19.41 1.48 -1.95	23.51 1.15 -10.32	23.72 0.77 -14.88	15.99 1.14 -2.91	18.62 1.08 -6.15	20.75 1.46 -3.56
PEEKSKILL____ 23653	14.20 0.66 -5.53	15.78 0.34 -11.01	9.11 -0.02 -9.34	14.17 -0.10 -15.61	16.58 0.19 -13.87	14.18 0.61 -5.25	12.98 0.78 -1.76	14.62 0.26 -10.80	18.64 0.64 -9.52	18.05 1.19 -1.05	15.98 0.82 -4.97	16.68 0.17 -14.41	16.12 0.91 -4.10	15.63 1.14 -0.38	15.00 0.93 -2.72	12.46 0.86 -0.87	16.99 1.18 0.00	18.58 1.33 0.00	19.09 1.24 -1.88	22.93 0.97 -9.92	23.02 0.66 -14.30	15.72 0.99 -2.79	18.24 0.93 -5.91	20.42 1.28 -3.42
PGE MADISON____WINDPWR 24146	10.17 0.41 -1.77	8.15 0.21 -3.51	2.75 -0.01 -2.98	3.57 -0.07 -4.98	7.06 0.12 -4.43	10.49 0.49 -1.67	11.64 0.63 -0.56	7.24 0.23 -3.44	12.10 0.58 -3.04	17.21 1.06 -0.33	12.39 0.62 -1.59	6.80 0.11 -4.59	12.99 0.57 -1.31	14.89 0.65 -0.12	12.75 0.54 -0.87	11.57 0.56 -0.28	16.79 0.98 0.00	18.39 1.13 0.00	17.68 1.10 -0.60	16.13 0.91 -3.18	13.23 0.60 -4.56	13.55 0.72 -0.89	13.86 0.58 -1.88	17.54 0.72 -1.09
PIERCEFIELD____HYD 23852	7.83 -0.16 0.00	4.33 -0.09 0.00	-0.21 0.01 0.00	-1.31 0.03 0.00	2.46 -0.05 0.00	8.14 -0.18 0.00	10.25 -0.19 0.00	3.50 -0.06 0.00	8.37 -0.10 0.00	15.63 -0.19 0.00	10.02 -0.16 0.00	2.05 -0.04 0.00	10.88 -0.23 0.00	13.80 -0.31 0.00	11.09 -0.25 0.00	10.44 -0.29 0.00	15.27 -0.54 0.00	16.64 -0.61 0.00	15.42 -0.56 0.00	11.60 -0.44 0.00	7.83 -0.24 0.00	11.65 -0.29 0.00	11.14 -0.26 0.00	15.29 -0.44 0.00
PINELAWN_CC_1 323563	14.48 0.90 -5.59	16.02 0.47 -11.13	9.20 -0.02 -9.44	14.29 -0.13 -15.77	16.78 0.25 -14.02	14.42 0.81 -5.30	13.25 1.03 -1.78	14.82 0.35 -10.91	18.92 0.82 -9.62	18.36 1.48 -1.06	24.91 1.10 -13.63	24.78 0.23 -22.46	16.36 1.11 -4.14	15.79 1.30 -0.38	15.15 1.05 -2.75	12.57 0.96 -0.88	17.11 1.30 0.00	18.90 1.65 0.00	26.46 1.64 -8.84	29.58 1.29 -16.25	23.36 0.85 -14.44	16.06 1.29 -2.82	18.61 1.25 -5.97	20.93 1.75 -3.45
PJM_GEN_HTP_PROXY 323702	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.08 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.32 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.04 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.49 0.00	19.25 1.37 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.10 -2.82	18.41 1.04 -5.97	20.60 1.43 -3.45
PJM_GEN_KEystone 24065	11.43 0.14 -3.30	11.03 0.05 -6.56	5.34 -0.01 -5.56	7.93 -0.02 -9.29	10.80 0.02 -8.26	11.55 0.10 -3.12	11.55 0.07 -1.05	10.01 0.02 -6.43	14.15 0.01 -5.67	16.50 0.06 -0.62	13.22 0.07 -2.96	10.69 0.01 -8.58	13.65 0.10 -2.44	14.51 0.17 -0.23	13.08 0.11 -1.62	11.35 0.10 -0.52	15.97 0.16 0.00	17.42 0.17 0.00	17.19 0.10 -1.11	18.03 0.10 -5.89	16.70 0.11 -8.51	13.74 0.13 -1.66	15.07 0.15 -3.52	18.05 0.28 -2.04
PJM_GEN_NEPTUNE_PROXY 323594	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.37 0.75 -5.30	13.17 0.96 -1.78	14.79 0.32 -10.91	18.86 0.76 -9.62	18.27 1.39 -1.06	24.85 1.04 -13.63	24.77 0.22 -22.46	16.32 1.07 -4.14	15.75 1.26 -0.38	15.12 1.02 -2.75	12.53 0.93 -0.88	17.05 1.24 0.00	18.79 1.54 0.00	26.32 1.51 -8.84	29.49 1.20 -16.25	23.29 0.78 -14.44	15.96 1.20 -2.82	18.52 1.16 -5.97	20.80 1.62 -3.45
PJM_GEN_VFT_PROXY 323633	14.31 0.72 -5.59	15.92 0.37 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.27 0.66 -5.30	13.05 0.84 -1.77	14.75 0.28 -10.91	18.77 0.68 -9.62	18.14 1.26 -1.06	16.08 0.88 -5.02	16.83 0.19 -14.55	16.23 0.98 -4.14	15.72 1.22 -0.38	15.10 1.00 -2.75	12.55 0.94 -0.88	17.08 1.27 0.00	18.68 1.43 0.00	19.19 1.31 -1.90	23.09 1.03 -10.02	23.21 0.71 -14.44	15.83 1.06 -2.82	18.37 1.00 -5.97	20.55 1.37 -3.45
PLEASANTVLY____LBMP 24000	14.45 0.64 -5.81	16.32 0.34 -11.56	9.57 -0.02 -9.81	14.94 -0.10 -16.38	17.26 0.18 -14.56	14.42 0.60 -5.51	13.05 0.76 -1.84	15.15 0.26 -11.34	19.09 0.62 -9.99	18.08 1.16 -1.10	16.20 0.80 -5.22	17.38 0.17 -15.12	16.29 1.08 -4.30	15.61 1.10 -0.40	15.10 0.89 -2.86	12.46 0.82 -0.91	16.94 1.13 0.00	18.51 1.26 0.00	19.13 1.18 -1.97	23.38 0.92 -10.42	23.70 0.63 -15.01	15.81 0.93 -2.93	18.49 0.90 -6.20	20.56 1.24 -3.59
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	14.32 0.70 -5.63	15.99 0.36 -11.21	9.27 -0.02 -9.51	14.43 -0.11 -15.88	16.83 0.19 -14.12	14.30 0.64 -5.34	13.05 0.82 -1.79	14.82 0.28 -10.99	18.84 0.67 -9.69	18.14 1.25 -1.07	16.11 0.87 -5.06	16.94 0.18 -14.66	16.23 0.96 -4.17	15.69 1.19 -0.39	15.09 0.97 -2.77	12.52 0.90 -0.89	17.05 1.24 0.00	18.65 1.40 0.00	19.19 1.30 -1.91	23.15 1.01 -10.10	23.30 0.69 -14.55	15.82 1.03 -2.84	18.39 0.98 -6.01	20.54 1.34 -3.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.63 0.70 -5.93	16.60 0.37 -11.81	9.78 -0.02 -10.01	15.28 -0.11 -16.72	17.59 0.20 -14.87	14.60 0.66 -5.62	13.17 0.84 -1.88	15.42 0.29 -11.57	19.38 0.70 -10.20	18.25 1.31 -1.12	16.40 0.88 -5.33	17.72 0.19 -15.44	16.47 0.97 -4.39	15.73 1.21 -0.41	15.25 0.98 -2.92	12.57 0.91 -0.93	17.07 1.26 0.00	18.68 1.42 0.00	19.33 1.35 -2.01	23.72 1.04 -10.64	24.09 0.70 -15.32	15.98 1.03 -2.99	18.72 0.99 -6.33	20.75 1.36 -3.66
POLETTI____ 23519	14.33 0.74 -5.59	15.93 0.38 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.73 0.20 -14.01	14.29 0.67 -5.30	13.08 0.86 -1.77	14.76 0.29 -10.91	18.80 0.70 -9.62	18.19 1.31 -1.06	16.12 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.77 1.28 -0.38	15.14 1.04 -2.75	12.58 0.98 -0.88	17.14 1.33 0.00	18.73 1.48 0.00	19.24 1.37 -1.90	23.12 1.06 -10.02	23.23 0.73 -14.44	15.86 1.09 -2.82	18.40 1.04 -5.97	20.59 1.41 -3.45
PORT_JEFF_3 23555	14.48 0.90 -5.59	16.02 0.47 -11.13	9.20 -0.02 -9.44	14.29 -0.13 -15.77	16.79 0.25 -14.02	14.44 0.82 -5.30	13.27 1.06 -1.78	14.82 0.35 -10.91	18.94 0.84 -9.62	18.39 1.51 -1.06	24.96 1.15 -13.63	24.80 0.24 -22.46	16.40 1.15 -4.14	15.78 1.29 -0.38	15.13 1.04 -2.75	12.55 0.94 -0.88	17.09 1.28 0.00	18.90 1.65 0.00	26.48 1.66 -8.84	29.61 1.31 -16.25	23.36 0.85 -14.44	16.09 1.32 -2.82	18.65 1.29 -5.97	20.98 1.80 -3.45

PORT_JEFF_4 23616	14.48 0.90 -5.59	16.02 0.47 -11.13	9.20 -0.02 -9.44	14.29 -0.13 -15.77	16.79 0.25 -14.02	14.44 0.82 -5.30	13.27 1.06 -1.78	14.82 0.35 -10.91	18.94 0.84 -9.62	18.39 1.51 -1.06	24.96 1.15 -13.63	24.80 0.24 -22.46	16.40 1.15 -4.14	15.78 1.29 -0.38	15.13 1.04 -2.75	12.55 0.94 -0.88	17.09 1.28 0.00	18.90 1.65 0.00	26.48 1.66 -8.84	29.61 1.31 -16.25	23.36 0.85 -14.44	16.09 1.32 -2.82	18.65 1.29 -5.97	20.98 1.80 -3.45
PORT_JEFF_IC 23713	14.51 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.26 -14.02	14.46 0.84 -5.30	13.30 1.09 -1.78	14.83 0.36 -10.91	18.96 0.86 -9.62	18.44 1.56 -1.06	24.99 1.18 -13.63	24.80 0.25 -22.46	16.43 1.18 -4.14	15.83 1.33 -0.38	15.17 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.97 1.71 0.00	26.54 1.72 -8.84	29.65 1.36 -16.25	23.39 0.88 -14.44	16.13 1.36 -2.82	18.69 1.32 -5.97	21.02 1.84 -3.45
PPL_PILGRIM_ST_GT1 24216	14.52 0.93 -5.59	16.04 0.49 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.27 -14.02	14.48 0.86 -5.30	13.32 1.10 -1.78	14.84 0.37 -10.91	18.97 0.87 -9.62	18.45 1.57 -1.06	24.99 1.18 -13.63	24.80 0.24 -22.46	16.43 1.18 -4.14	15.87 1.38 -0.38	15.21 1.12 -2.75	12.62 1.01 -0.88	17.18 1.37 0.00	18.98 1.73 0.00	26.53 1.71 -8.84	29.63 1.34 -16.25	23.40 0.89 -14.44	16.13 1.36 -2.82	18.69 1.32 -5.97	21.03 1.86 -3.45
PPL_PILGRIM_ST_GT2 24217	14.52 0.93 -5.59	16.04 0.49 -11.13	9.20 -0.02 -9.44	14.29 -0.14 -15.77	16.80 0.27 -14.02	14.48 0.86 -5.30	13.32 1.10 -1.78	14.84 0.37 -10.91	18.97 0.87 -9.62	18.45 1.57 -1.06	24.99 1.18 -13.63	24.80 0.24 -22.46	16.43 1.18 -4.14	15.87 1.38 -0.38	15.21 1.12 -2.75	12.62 1.01 -0.88	17.18 1.37 0.00	18.98 1.73 0.00	26.53 1.71 -8.84	29.63 1.34 -16.25	23.40 0.89 -14.44	16.13 1.36 -2.82	18.69 1.32 -5.97	21.03 1.86 -3.45
PPL_SHRM_GT3 24213	14.58 0.99 -5.59	16.07 0.52 -11.13	9.19 -0.02 -9.44	14.28 -0.15 -15.77	16.82 0.28 -14.02	14.54 0.92 -5.30	13.40 1.18 -1.78	14.87 0.40 -10.91	19.04 0.95 -9.62	18.58 1.71 -1.06	25.07 1.26 -13.63	24.81 0.26 -22.46	16.51 1.26 -4.14	15.95 1.45 -0.38	15.28 1.18 -2.75	12.69 1.08 -0.88	17.32 1.51 0.00	19.17 1.92 0.00	26.75 1.94 -8.84	29.81 1.52 -16.25	23.49 0.99 -14.44	16.26 1.50 -2.82	18.81 1.44 -5.97	21.17 1.99 -3.45
PPL_SHRM_GT4 24214	14.58 0.99 -5.59	16.07 0.52 -11.13	9.19 -0.02 -9.44	14.28 -0.15 -15.77	16.82 0.28 -14.02	14.54 0.92 -5.30	13.40 1.18 -1.78	14.87 0.40 -10.91	19.04 0.95 -9.62	18.58 1.71 -1.06	25.07 1.26 -13.63	24.81 0.26 -22.46	16.51 1.26 -4.14	15.95 1.45 -0.38	15.28 1.18 -2.75	12.69 1.08 -0.88	17.32 1.51 0.00	19.17 1.92 0.00	26.75 1.94 -8.84	29.81 1.52 -16.25	23.49 0.99 -14.44	16.26 1.50 -2.82	18.81 1.44 -5.97	21.17 1.99 -3.45
PROJECT___ORANGE 1 24174	8.46 -0.04 -0.50	5.40 -0.02 -1.00	0.63 0.00 -0.84	0.08 0.01 -1.41	3.76 -0.02 -1.26	8.76 -0.03 -0.47	10.55 -0.05 -0.16	4.52 -0.01 -0.98	9.29 -0.04 -0.86	15.86 -0.06 -0.09	10.60 -0.04 -0.45	3.39 -0.01 -1.31	11.46 -0.02 -0.37	14.13 -0.01 -0.03	11.57 -0.02 -0.25	10.79 -0.01 -0.08	15.82 0.00 0.00	17.28 0.03 0.00	16.16 0.01 -0.17	12.95 0.02 -0.90	9.38 0.02 -1.29	12.19 -0.01 -0.25	11.91 -0.02 -0.54	16.01 -0.03 -0.31
PROJECT___ORANGE 2 24166	8.46 -0.04 -0.50	5.40 -0.02 -1.00	0.63 0.00 -0.84	0.08 0.01 -1.41	3.76 -0.02 -1.26	8.76 -0.03 -0.47	10.55 -0.05 -0.16	4.52 -0.01 -0.98	9.29 -0.04 -0.86	15.86 -0.06 -0.09	10.60 -0.04 -0.45	3.39 -0.01 -1.31	11.46 -0.02 -0.37	14.13 -0.01 -0.03	11.57 -0.02 -0.25	10.79 -0.01 -0.08	15.82 0.00 0.00	17.28 0.03 0.00	16.16 0.01 -0.17	12.95 0.02 -0.90	9.38 0.02 -1.29	12.19 -0.01 -0.25	11.91 -0.02 -0.54	16.01 -0.03 -0.31
PYRITES___HYD 24023	7.89 -0.11 0.00	4.36 -0.07 0.00	-0.21 0.01 0.00	-1.32 0.03 0.00	2.48 -0.04 0.00	8.20 -0.12 0.00	10.33 -0.11 0.00	3.53 -0.03 0.00	8.44 -0.03 0.00	15.75 -0.07 0.00	10.11 -0.07 0.00	2.07 -0.03 0.00	10.97 -0.14 0.00	13.93 -0.19 0.00	11.19 -0.15 0.00	10.55 -0.18 0.00	15.49 -0.32 0.00	16.88 -0.37 0.00	15.65 -0.33 0.00	11.76 -0.28 0.00	7.91 -0.16 0.00	11.75 -0.20 0.00	11.23 -0.17 0.00	15.41 -0.31 0.00
RAMAPO___LBMP 323565	14.01 0.63 -5.38	15.47 0.33 -10.72	8.85 -0.02 -9.09	13.75 -0.10 -15.18	16.19 0.18 -13.50	14.01 0.58 -5.10	12.89 0.74 -1.71	14.32 0.25 -10.51	18.34 0.60 -9.26	17.96 1.12 -1.02	15.80 0.78 -4.84	16.28 0.16 -14.01	15.96 0.86 -3.99	15.56 1.08 -0.37	14.87 0.88 -2.65	12.39 0.82 -0.85	16.93 1.12 0.00	18.51 1.26 0.00	18.99 1.18 -1.83	22.61 0.92 -9.65	22.60 0.63 -13.91	15.60 0.94 -2.72	18.03 0.89 -5.75	20.26 1.21 -3.33
RANKINE____ 23646	8.60 -0.44 -1.04	6.21 -0.29 -2.07	1.55 0.01 -1.76	1.66 0.06 -2.94	4.97 -0.17 -2.61	8.82 -0.49 -0.99	10.01 -0.76 -0.33	5.34 -0.26 -2.03	9.52 -0.75 -1.79	14.76 -1.26 -0.20	10.29 -0.83 -0.94	4.63 -0.18 -2.72	11.04 -0.84 -0.77	13.22 -0.97 -0.07	11.02 -0.84 -0.51	10.11 -0.78 -0.16	14.79 -1.03 0.00	16.10 -1.16 -0.01	15.19 -1.20 -0.41	13.22 -0.88 -2.06	10.27 -0.49 -2.69	11.63 -0.83 -0.52	11.77 -0.74 -1.11	15.56 -0.81 -0.64
RAVENSWOOD_GT2_1 24244	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT2_2 24245	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT2_3 24246	14.34 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.03 -4.14	15.78 1.29 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.08 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT2_4 24247	14.34 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.03 -4.14	15.78 1.29 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.08 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45

RAVENSWOOD_GT3_1 24248	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.03 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT3_2 24249	14.33 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.03 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT3_3 24250	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.81 0.72 -9.62	18.23 1.35 -1.06	16.14 0.94 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.28 1.40 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.89 1.12 -2.82	18.42 1.06 -5.97	20.63 1.45 -3.45
RAVENSWOOD_GT3_4 24251	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.81 0.72 -9.62	18.23 1.35 -1.06	16.14 0.94 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.77 1.52 0.00	19.28 1.40 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.89 1.12 -2.82	18.42 1.06 -5.97	20.63 1.45 -3.45
RAVENSWOOD_GT_1 23729	14.35 0.77 -5.59	15.94 0.40 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.70 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.37 -1.06	16.15 0.95 -5.02	16.85 0.20 -14.55	16.30 1.06 -4.14	15.82 1.32 -0.38	15.17 1.08 -2.75	12.61 1.01 -0.88	17.19 1.38 0.00	18.79 1.54 0.00	19.28 1.41 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.90 1.14 -2.82	18.44 1.08 -5.97	20.65 1.47 -3.45
RAVENSWOOD_GT_10 24258	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT_11 24259	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT_4 24252	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.08 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.33 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.04 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.49 0.00	19.25 1.38 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.10 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT_5 24254	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.08 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.33 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.04 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.49 0.00	19.25 1.38 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.10 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT_6 24253	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.08 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.33 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.04 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.49 0.00	19.25 1.38 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.10 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT_7 24255	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.08 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.20 1.33 -1.06	16.13 0.92 -5.02	16.84 0.19 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.04 -2.75	12.58 0.97 -0.88	17.14 1.33 0.00	18.74 1.49 0.00	19.25 1.38 -1.90	23.13 1.07 -10.02	23.24 0.74 -14.44	15.87 1.10 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD_GT_9 24257	14.33 0.75 -5.59	15.93 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.20 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.02 -4.14	15.78 1.28 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.07 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD___1 23533	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.32 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.94 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.82 1.32 -0.38	15.17 1.07 -2.75	12.61 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.28 1.41 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.64 1.46 -3.45
RAVENSWOOD___2 23534	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.94 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.81 1.31 -0.38	15.16 1.07 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.27 1.40 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.89 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45

RAVENSWOOD___3 23535	14.34 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.30 0.68 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.80 0.71 -9.62	18.21 1.33 -1.06	16.13 0.92 -5.02	16.84 0.20 -14.55	16.27 1.03 -4.14	15.78 1.29 -0.38	15.14 1.05 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.75 1.50 0.00	19.26 1.38 -1.90	23.14 1.08 -10.02	23.24 0.74 -14.44	15.87 1.11 -2.82	18.41 1.05 -5.97	20.61 1.43 -3.45
RAVENSWOOD___4 23820	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.94 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.81 1.31 -0.38	15.16 1.07 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.27 1.40 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.89 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
RCPL_TRUST___DRP 24196	14.34 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.09 0.87 -1.77	14.76 0.29 -10.91	18.81 0.72 -9.62	18.22 1.34 -1.06	16.13 0.93 -5.02	16.84 0.20 -14.55	16.28 1.03 -4.14	15.79 1.29 -0.38	15.15 1.05 -2.75	12.59 0.98 -0.88	17.16 1.35 0.00	18.76 1.51 0.00	19.27 1.39 -1.90	23.14 1.08 -10.02	23.25 0.74 -14.44	15.88 1.11 -2.82	18.42 1.05 -5.97	20.62 1.44 -3.45
RENSSELAER___COGEN 23796	15.60 0.44 -7.17	18.94 0.24 -14.27	11.88 -0.01 -12.11	18.81 -0.07 -20.22	20.63 0.13 -17.98	15.55 0.43 -6.80	13.23 0.52 -2.28	17.72 0.16 -13.99	21.18 0.37 -12.34	17.88 0.70 -1.36	17.10 0.47 -6.44	20.86 0.10 -18.67	16.95 0.53 -5.31	15.26 0.66 -0.49	15.41 0.54 -3.53	12.35 0.50 -1.13	16.52 0.70 0.00	18.02 0.76 0.00	19.14 0.73 -2.43	25.47 0.58 -12.86	26.98 0.39 -18.53	16.13 0.56 -3.62	19.57 0.52 -7.65	20.91 0.75 -4.43
REVERE_CPPR_DRP 24186	8.36 0.20 -0.16	4.85 0.10 -0.32	0.05 0.00 -0.27	-0.92 -0.03 -0.45	2.99 0.06 -0.40	8.72 0.24 -0.15	10.80 0.31 -0.05	3.98 0.11 -0.31	9.01 0.26 -0.28	16.34 0.49 -0.03	10.60 0.27 -0.15	2.57 0.06 -0.42	11.53 0.30 -0.12	14.51 0.38 -0.01	11.72 0.29 -0.08	11.05 0.30 -0.03	16.29 0.48 0.00	17.85 0.60 0.00	16.60 0.57 -0.05	12.74 0.42 -0.29	8.76 0.27 -0.42	12.38 0.36 -0.08	11.87 0.30 -0.17	16.22 0.40 -0.10
RIVERBAY___ 323610	14.41 0.82 -5.59	15.98 0.43 -11.13	9.20 -0.02 -9.44	14.29 -0.13 -15.76	16.77 0.24 -14.01	14.42 0.80 -5.30	13.24 1.02 -1.77	14.81 0.34 -10.91	18.92 0.83 -9.62	18.43 1.56 -1.06	16.27 1.06 -5.02	16.87 0.22 -14.55	16.42 1.17 -4.14	15.98 1.49 -0.38	15.30 1.21 -2.75	12.73 1.13 -0.88	17.38 1.57 0.00	18.99 1.74 0.00	19.47 1.59 -1.90	23.30 1.24 -10.02	23.38 0.87 -14.44	16.03 1.27 -2.82	18.54 1.18 -5.97	20.86 1.68 -3.45
ROCHESTER_9_IC 23652	8.54 -0.14 -0.69	5.69 -0.10 -1.37	0.94 0.00 -1.16	0.62 0.02 -1.94	4.18 -0.06 -1.72	8.80 -0.17 -0.65	10.40 -0.26 -0.22	4.82 -0.08 -1.34	9.41 -0.25 -1.18	15.56 -0.39 -0.13	10.55 -0.25 -0.62	3.83 -0.05 -1.79	11.38 -0.24 -0.51	13.92 -0.24 -0.05	11.46 -0.22 -0.34	10.64 -0.20 -0.11	15.61 -0.21 0.00	17.04 -0.21 0.00	15.98 -0.23 -0.23	13.10 -0.17 -1.23	9.75 -0.09 -1.77	12.08 -0.21 -0.35	11.92 -0.21 -0.73	15.90 -0.25 -0.42
ROSETON___1 23587	14.22 0.62 -5.60	15.89 0.32 -11.15	9.22 -0.01 -9.45	14.36 -0.10 -15.79	16.73 0.17 -14.04	14.21 0.57 -5.31	12.95 0.73 -1.78	14.74 0.25 -10.93	18.71 0.60 -9.64	17.99 1.11 -1.06	15.99 0.77 -5.03	16.84 0.16 -14.58	16.10 0.85 -4.15	15.55 1.06 -0.38	14.96 0.86 -2.76	12.41 0.80 -0.88	16.90 1.09 0.00	18.48 1.23 0.00	19.02 1.15 -1.90	22.97 0.89 -10.04	23.14 0.61 -14.47	15.68 0.91 -2.83	18.24 0.86 -5.98	20.38 1.19 -3.46
ROSETON___2 23588	14.22 0.62 -5.60	15.89 0.32 -11.15	9.22 -0.01 -9.45	14.36 -0.10 -15.79	16.73 0.17 -14.04	14.21 0.57 -5.31	12.95 0.73 -1.78	14.74 0.25 -10.93	18.71 0.60 -9.64	17.99 1.11 -1.06	15.99 0.77 -5.03	16.84 0.16 -14.58	16.10 0.85 -4.15	15.55 1.06 -0.38	14.96 0.86 -2.76	12.41 0.80 -0.88	16.90 1.09 0.00	18.48 1.23 0.00	19.02 1.15 -1.90	22.97 0.89 -10.04	23.14 0.61 -14.47	15.68 0.91 -2.83	18.24 0.86 -5.98	20.38 1.19 -3.46
RUSSELL___1 23602	8.59 -0.10 -0.69	5.72 -0.08 -1.37	0.94 0.00 -1.16	0.62 0.02 -1.94	4.19 -0.05 -1.72	8.84 -0.13 -0.65	10.45 -0.21 -0.22	4.84 -0.07 -1.34	9.45 -0.20 -1.18	15.64 -0.31 -0.13	10.61 -0.20 -0.62	3.84 -0.04 -1.79	11.45 -0.17 -0.51	14.00 -0.16 -0.05	11.53 -0.16 -0.34	10.70 -0.13 -0.11	15.70 -0.11 0.00	17.15 -0.10 0.00	16.08 -0.13 -0.23	13.18 -0.10 -1.23	9.80 -0.04 -1.78	12.16 -0.14 -0.35	11.99 -0.14 -0.73	15.99 -0.17 -0.42
RUSSELL___2 23532	8.59 -0.10 -0.69	5.72 -0.08 -1.37	0.94 0.00 -1.16	0.62 0.02 -1.94	4.19 -0.05 -1.72	8.84 -0.13 -0.65	10.45 -0.21 -0.22	4.84 -0.07 -1.34	9.45 -0.20 -1.18	15.64 -0.31 -0.13	10.61 -0.20 -0.62	3.84 -0.04 -1.79	11.45 -0.17 -0.51	14.00 -0.16 -0.05	11.53 -0.16 -0.34	10.70 -0.13 -0.11	15.70 -0.11 0.00	17.15 -0.10 0.00	16.08 -0.13 -0.23	13.18 -0.10 -1.23	9.80 -0.04 -1.78	12.16 -0.14 -0.35	11.99 -0.14 -0.73	15.99 -0.17 -0.42
RUSSELL___3 23549	8.59 -0.10 -0.69	5.72 -0.08 -1.37	0.94 0.00 -1.16	0.62 0.02 -1.94	4.19 -0.05 -1.72	8.84 -0.13 -0.65	10.45 -0.21 -0.22	4.84 -0.07 -1.34	9.45 -0.20 -1.18	15.64 -0.31 -0.13	10.61 -0.20 -0.62	3.84 -0.04 -1.79	11.45 -0.17 -0.51	14.00 -0.16 -0.05	11.53 -0.16 -0.34	10.70 -0.13 -0.11	15.70 -0.11 0.00	17.15 -0.10 0.00	16.08 -0.13 -0.23	13.18 -0.10 -1.23	9.80 -0.04 -1.78	12.16 -0.14 -0.35	11.99 -0.14 -0.73	15.99 -0.17 -0.42
RUSSELL___4 23556	8.59 -0.10 -0.69	5.72 -0.08 -1.37	0.94 0.00 -1.16	0.62 0.02 -1.94	4.19 -0.05 -1.72	8.84 -0.13 -0.65	10.45 -0.21 -0.22	4.84 -0.07 -1.34	9.45 -0.20 -1.18	15.64 -0.31 -0.13	10.61 -0.20 -0.62	3.84 -0.04 -1.79	11.45 -0.17 -0.51	14.00 -0.16 -0.05	11.53 -0.16 -0.34	10.70 -0.13 -0.11	15.70 -0.11 0.00	17.15 -0.10 0.00	16.08 -0.13 -0.23	13.18 -0.10 -1.23	9.80 -0.04 -1.78	12.16 -0.14 -0.35	11.99 -0.14 -0.73	15.99 -0.17 -0.42
RUSSELL___STATION 23914	8.59 -0.10 -0.69	5.72 -0.08 -1.37	0.94 0.00 -1.16	0.62 0.02 -1.94	4.19 -0.05 -1.72	8.84 -0.13 -0.65	10.45 -0.21 -0.22	4.84 -0.07 -1.34	9.45 -0.20 -1.18	15.64 -0.31 -0.13	10.61 -0.20 -0.62	3.84 -0.04 -1.79	11.45 -0.17 -0.51	14.00 -0.16 -0.05	11.53 -0.16 -0.34	10.70 -0.13 -0.11	15.70 -0.11 0.00	17.15 -0.10 0.00	16.08 -0.13 -0.23	13.18 -0.10 -1.23	9.80 -0.04 -1.78	12.16 -0.14 -0.35	11.99 -0.14 -0.73	15.99 -0.17 -0.42
S SALMON___HYD 24043	8.29 -0.08 -0.38	5.12 -0.05 -0.75	0.42 0.00 -0.64	-0.25 0.02 -1.06	3.43 -0.04 -0.95	8.61 -0.07 -0.36	10.47 -0.09 -0.12	4.26 -0.04 -0.74	9.06 -0.07 -0.65	15.79 -0.10 -0.07	10.40 -0.13 -0.34	3.05 -0.03 -0.99	11.23 -0.16 -0.28	13.97 -0.17 -0.03	11.38 -0.15 -0.19	10.64 -0.14 -0.06	15.63 -0.18 0.00	17.08 -0.17 0.00	15.98 -0.13 -0.13	12.63 -0.09 -0.68	9.00 -0.04 -0.97	12.04 -0.10 -0.19	11.66 -0.14 -0.40	15.74 -0.22 -0.23

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.46 -0.55 -1.02	6.10 -0.35 -2.02	1.51 0.01 -1.72	1.61 0.08 -2.87	4.87 -0.20 -2.55	8.69 -0.59 -0.96	9.85 -0.91 -0.32	5.23 -0.31 -1.99	9.34 -0.89 -1.75	14.50 -1.51 -0.19	10.10 -1.00 -0.91	4.53 -0.22 -2.65	10.84 -1.03 -0.75	12.98 -1.20 -0.07	10.80 -1.04 -0.50	9.93 -0.96 -0.16	14.52 -1.29 0.00	15.79 -1.47 0.00	14.91 -1.48 -0.41	12.99 -1.08 -2.04	10.06 -0.63 -2.63	11.43 -1.03 -0.51	11.58 -0.91 -1.09	15.32 -1.03 -0.63
SELKIRK___I 23801	15.48 0.43 -7.05	18.69 0.23 -14.03	11.67 -0.01 -11.90	18.47 -0.07 -19.88	20.32 0.13 -17.67	15.44 0.43 -6.68	13.21 0.53 -2.24	17.49 0.17 -13.76	21.00 0.40 -12.13	17.90 0.74 -1.34	17.02 0.50 -6.34	20.55 0.11 -18.35	16.88 0.55 -5.22	15.29 0.69 -0.48	15.37 0.56 -3.47	12.36 0.52 -1.11	16.55 0.74 0.00	18.06 0.81 0.00	19.13 0.76 -2.39	25.28 0.60 -12.64	26.68 0.40 -18.21	16.09 0.59 -3.56	19.47 0.55 -7.52	20.87 0.79 -4.35
SELKIRK___II 23799	15.49 0.43 -7.06	18.70 0.23 -14.04	11.68 -0.01 -11.92	18.49 -0.07 -19.90	20.34 0.13 -17.69	15.44 0.43 -6.69	13.21 0.52 -2.24	17.50 0.17 -13.77	21.01 0.39 -12.14	17.89 0.74 -1.34	17.02 0.49 -6.34	20.57 0.10 -18.37	16.88 0.55 -5.22	15.28 0.68 -0.48	15.38 0.56 -3.47	12.36 0.52 -1.11	16.55 0.74 0.00	18.06 0.80 0.00	19.13 0.76 -2.40	25.28 0.59 -12.65	26.70 0.40 -18.23	16.10 0.59 -3.56	19.48 0.55 -7.53	20.87 0.78 -4.36
SENECA OSWGO___HYD 24041	8.33 -0.11 -0.44	5.24 -0.06 -0.88	0.53 0.00 -0.75	-0.08 0.02 -1.24	3.59 -0.04 -1.11	8.64 -0.10 -0.42	10.45 -0.14 -0.14	4.38 -0.05 -0.86	9.12 -0.11 -0.76	15.72 -0.18 -0.40	10.46 -0.12 -0.40	3.22 -0.02 -1.15	11.32 -0.12 -0.33	14.00 -0.14 -0.03	11.45 -0.11 -0.22	10.68 -0.11 -0.07	15.67 -0.14 0.00	17.12 -0.13 0.00	16.01 -0.12 -0.15	12.75 -0.08 -0.79	9.16 -0.05 -1.14	12.06 -0.11 -0.22	11.75 -0.12 -0.47	15.83 -0.17 -0.27
SENECA___ENERGY 23797	8.63 -0.10 -0.73	5.82 -0.06 -1.46	1.02 0.00 -1.24	0.74 0.02 -2.06	4.31 -0.04 -1.84	8.91 -0.10 -0.69	10.53 -0.14 -0.23	4.94 -0.05 -1.43	9.61 -0.13 -1.26	15.74 -0.22 -0.14	10.71 -0.13 -0.66	3.97 -0.03 -1.90	11.50 -0.15 -0.54	14.03 -0.13 -0.05	11.57 -0.13 -0.36	10.73 -0.11 -0.11	15.71 -0.10 0.00	17.16 -0.09 0.00	16.10 -0.12 -0.25	13.28 -0.07 -1.31	9.92 -0.03 -1.89	12.21 -0.11 -0.37	12.06 -0.11 -0.78	16.02 -0.15 -0.45
SHOEMAKER___GT 23640	13.67 0.55 -5.12	14.90 0.29 -10.19	8.41 -0.02 -8.64	13.01 -0.08 -14.43	15.50 0.15 -12.83	13.68 0.51 -4.85	12.71 0.65 -1.63	13.77 0.22 -9.99	17.81 0.53 -8.81	17.77 0.98 -0.97	15.45 0.67 -4.60	15.56 0.14 -13.32	15.62 0.72 -3.79	15.37 0.91 -0.35	14.60 0.74 -2.52	12.23 0.70 -0.81	16.79 0.98 0.00	18.35 1.10 0.00	18.75 1.03 -1.74	22.02 0.81 -9.18	21.84 0.55 -13.22	15.34 0.81 -2.58	17.63 0.77 -5.46	19.93 1.04 -3.16
SHOREHAM_IC_1 23715	14.58 0.99 -5.59	16.07 0.52 -11.13	9.19 -0.02 -9.44	14.28 -0.15 -15.77	16.82 0.28 -14.02	14.54 0.92 -5.30	13.40 1.18 -1.78	14.87 0.40 -10.91	19.04 0.95 -9.62	18.58 1.71 -1.06	25.07 1.26 -13.63	24.81 0.26 -22.46	16.51 1.26 -4.14	15.95 1.45 -0.38	15.28 1.18 -2.75	12.69 1.08 -0.88	17.32 1.51 0.00	19.17 1.92 0.00	26.75 1.94 -8.84	29.81 1.52 -16.25	23.49 0.99 -14.44	16.26 1.50 -2.82	18.81 1.44 -5.97	21.17 1.99 -3.45
SHOREHAM_IC_2 23716	14.58 0.99 -5.59	16.07 0.52 -11.13	9.19 -0.02 -9.44	14.28 -0.15 -15.77	16.82 0.28 -14.02	14.54 0.92 -5.30	13.40 1.18 -1.78	14.87 0.40 -10.91	19.04 0.95 -9.62	18.58 1.71 -1.06	25.07 1.26 -13.63	24.81 0.26 -22.46	16.51 1.26 -4.14	15.95 1.45 -0.38	15.28 1.18 -2.75	12.69 1.08 -0.88	17.32 1.51 0.00	19.17 1.92 0.00	26.75 1.94 -8.84	29.81 1.52 -16.25	23.49 0.99 -14.44	16.26 1.50 -2.82	18.81 1.44 -5.97	21.17 1.99 -3.45
SISSONVILLE____ 23735	7.83 -0.16 0.00	4.33 -0.09 0.00	-0.21 0.01 0.00	-1.31 0.03 0.00	2.46 -0.05 0.00	8.14 -0.18 0.00	10.25 -0.19 0.00	3.50 -0.06 0.00	8.37 -0.10 0.00	15.63 -0.19 0.00	10.02 -0.16 0.00	2.05 -0.04 0.00	10.88 -0.23 0.00	13.80 -0.31 0.00	11.09 -0.25 0.00	10.44 -0.29 0.00	15.27 -0.54 0.00	16.64 -0.61 0.00	15.42 -0.56 0.00	11.60 -0.44 0.00	7.83 -0.24 0.00	11.65 -0.29 0.00	11.14 -0.26 0.00	15.29 -0.44 0.00
SITHE_IND_GS1 24169	8.15 -0.21 -0.35	5.02 -0.11 -0.71	0.39 0.01 -0.60	-0.31 0.03 -1.00	3.35 -0.06 -0.89	8.47 -0.19 -0.34	10.31 -0.25 -0.11	4.17 -0.09 -0.69	8.88 -0.20 -0.61	15.52 -0.37 -0.07	10.27 -0.24 -0.32	2.97 -0.05 -0.92	11.12 -0.25 -0.26	13.83 -0.31 -0.02	11.27 -0.25 -0.17	10.54 -0.24 -0.06	15.48 -0.33 0.00	16.90 -0.35 0.00	15.77 -0.33 -0.12	12.43 -0.24 -0.64	8.82 -0.16 -0.92	11.86 -0.26 -0.18	11.53 -0.25 -0.38	15.60 -0.35 -0.22
SITHE_IND_GS2 24170	8.15 -0.21 -0.35	5.02 -0.11 -0.71	0.39 0.01 -0.60	-0.31 0.03 -1.00	3.35 -0.06 -0.89	8.47 -0.19 -0.34	10.31 -0.25 -0.11	4.17 -0.09 -0.69	8.88 -0.20 -0.61	15.52 -0.37 -0.07	10.27 -0.24 -0.32	2.97 -0.05 -0.92	11.12 -0.25 -0.26	13.83 -0.31 -0.02	11.27 -0.25 -0.17	10.54 -0.24 -0.06	15.48 -0.33 0.00	16.90 -0.35 0.00	15.77 -0.33 -0.12	12.43 -0.24 -0.64	8.82 -0.16 -0.92	11.86 -0.26 -0.18	11.53 -0.25 -0.38	15.60 -0.35 -0.22
SITHE_IND_GS3 24171	8.15 -0.21 -0.35	5.02 -0.11 -0.71	0.39 0.01 -0.60	-0.31 0.03 -1.00	3.35 -0.06 -0.89	8.47 -0.19 -0.34	10.31 -0.25 -0.11	4.17 -0.09 -0.69	8.88 -0.20 -0.61	15.52 -0.37 -0.07	10.27 -0.24 -0.32	2.97 -0.05 -0.92	11.12 -0.25 -0.26	13.83 -0.31 -0.02	11.27 -0.25 -0.17	10.54 -0.24 -0.06	15.48 -0.33 0.00	16.90 -0.35 0.00	15.77 -0.33 -0.12	12.43 -0.24 -0.64	8.82 -0.16 -0.92	11.86 -0.26 -0.18	11.53 -0.25 -0.38	15.60 -0.35 -0.22
SITHE_IND_GS4 24172	8.15 -0.21 -0.35	5.02 -0.11 -0.71	0.39 0.01 -0.60	-0.31 0.03 -1.00	3.35 -0.06 -0.89	8.47 -0.19 -0.34	10.31 -0.25 -0.11	4.17 -0.09 -0.69	8.88 -0.20 -0.61	15.52 -0.37 -0.07	10.27 -0.24 -0.32	2.97 -0.05 -0.92	11.12 -0.25 -0.26	13.83 -0.31 -0.02	11.27 -0.25 -0.17	10.54 -0.24 -0.06	15.48 -0.33 0.00	16.90 -0.35 0.00	15.77 -0.33 -0.12	12.43 -0.24 -0.64	8.82 -0.16 -0.92	11.86 -0.26 -0.18	11.53 -0.25 -0.38	15.60 -0.35 -0.22
SITHE___BATAVIA 24024	8.55 -0.31 -0.86	5.92 -0.21 -1.71	1.23 0.00 -1.45	1.12 0.04 -2.42	4.55 -0.12 -2.15	8.78 -0.35 -0.81	10.15 -0.56 -0.27	5.05 -0.18 -1.67	9.40 -0.55 -1.48	15.10 -0.88 -0.16	10.36 -0.60 -0.77	4.19 -0.13 -2.23	11.15 -0.59 -0.64	13.52 -0.65 -0.06	11.18 -0.59 -0.42	10.33 -0.53 -0.14	15.15 -0.67 0.00	16.52 -0.74 -0.01	15.54 -0.78 -0.34	13.16 -0.56 -1.69	9.97 -0.31 -2.22	11.81 -0.57 -0.43	11.80 -0.51 -0.91	15.69 -0.56 -0.53
SITHE___INDEPEND 23800	8.15 -0.21 -0.35	5.02 -0.11 -0.71	0.39 0.01 -0.60	-0.31 0.03 -1.00	3.35 -0.06 -0.89	8.47 -0.19 -0.34	10.31 -0.25 -0.11	4.17 -0.09 -0.69	8.88 -0.20 -0.61	15.52 -0.37 -0.07	10.27 -0.24 -0.32	2.97 -0.05 -0.92	11.12 -0.25 -0.26	13.83 -0.31 -0.02	11.27 -0.25 -0.17	10.54 -0.24 -0.06	15.48 -0.33 0.00	16.90 -0.35 0.00	15.77 -0.33 -0.12	12.43 -0.24 -0.64	8.82 -0.16 -0.92	11.86 -0.26 -0.18	11.53 -0.25 -0.38	15.60 -0.35 -0.22

SITHE___MASSENA 23902	7.79 -0.21 0.00	4.31 -0.12 0.00	-0.21 0.01 0.00	-1.30 0.04 0.00	2.46 -0.07 0.00	8.10 -0.23 0.00	10.18 -0.26 0.00	3.48 -0.09 0.00	8.30 -0.18 0.00	15.48 -0.34 0.00	9.94 -0.24 0.00	2.04 -0.05 0.00	10.81 -0.29 0.00	13.73 -0.39 0.00	11.03 -0.31 0.00	10.42 -0.30 0.00	15.37 -0.44 0.00	16.75 -0.50 0.00	15.50 -0.48 0.00	11.64 -0.40 0.00	7.79 -0.27 0.00	11.58 -0.37 0.00	11.08 -0.32 0.00	15.25 -0.48 0.00
SITHE___OGDNSBRG 24021	7.87 -0.13 0.00	4.35 -0.08 0.00	-0.22 0.01 0.00	-1.31 0.03 0.00	2.48 -0.04 0.00	8.18 -0.14 0.00	10.30 -0.14 0.00	3.52 -0.04 0.00	8.41 -0.07 0.00	15.68 -0.14 0.00	10.07 -0.11 0.00	2.06 -0.03 0.00	10.93 -0.18 0.00	13.88 -0.23 0.00	11.16 -0.19 0.00	10.52 -0.20 0.00	15.49 -0.32 0.00	16.89 -0.36 0.00	15.64 -0.34 0.00	11.75 -0.29 0.00	7.88 -0.18 0.00	11.71 -0.24 0.00	11.19 -0.20 0.00	15.38 -0.35 0.00
SITHE___STERLING 23777	8.39 0.16 -0.22	4.95 0.08 -0.45	0.16 -0.01 -0.38	-0.73 -0.03 -0.63	3.13 0.06 -0.56	8.73 0.20 -0.21	10.77 0.26 -0.07	4.09 0.09 -0.44	9.08 0.22 -0.39	16.27 0.41 -0.04	10.62 0.24 -0.20	2.73 0.05 -0.58	11.54 0.27 -0.16	14.47 0.34 -0.02	11.71 0.25 -0.11	11.02 0.26 -0.04	16.23 0.42 0.00	17.78 0.52 0.00	16.54 0.49 -0.08	12.79 0.35 -0.40	8.88 0.23 -0.58	12.35 0.29 -0.11	11.88 0.25 -0.24	16.19 0.33 -0.14
SOUTH CAIRO___GT 23612	14.78 0.68 -6.10	16.92 0.36 -12.14	10.06 -0.02 -10.30	15.76 -0.10 -17.20	18.01 0.19 -15.29	14.76 0.65 -5.78	13.20 0.83 -1.94	15.75 0.28 -11.90	19.66 0.69 -10.49	18.25 1.28 -1.16	16.52 0.85 -5.48	18.14 0.17 -15.88	16.47 0.85 -4.52	15.61 1.07 -0.42	15.24 0.89 -3.00	12.52 0.84 -0.96	17.04 1.23 0.00	18.68 1.43 0.00	19.44 1.39 -2.07	24.05 1.07 -10.94	24.54 0.71 -15.76	16.04 1.02 -3.08	18.84 0.93 -6.51	20.76 1.27 -3.77
SOUTH HAMPTN___IC 23720	14.76 1.17 -5.59	16.16 0.61 -11.13	9.19 -0.03 -9.44	14.25 -0.18 -15.77	16.87 0.33 -14.02	14.71 1.09 -5.30	13.62 1.40 -1.78	14.95 0.47 -10.91	19.24 1.15 -9.62	18.96 2.09 -1.06	25.31 1.50 -13.63	24.86 0.31 -22.46	16.76 1.52 -4.14	16.28 1.78 -0.38	15.53 1.44 -2.75	12.94 1.34 -0.88	17.72 1.91 0.00	19.64 2.39 0.00	27.21 2.39 -8.84	30.16 1.86 -16.25	23.72 1.21 -14.44	16.57 1.80 -2.82	19.07 1.70 -5.97	21.49 2.31 -3.45
SOUTHOLD___IC 23719	14.87 1.28 -5.59	16.22 0.66 -11.13	9.19 -0.03 -9.44	14.23 -0.20 -15.77	16.90 0.36 -14.02	14.83 1.21 -5.30	13.77 1.55 -1.78	15.00 0.53 -10.91	19.38 1.28 -9.62	19.22 2.35 -1.06	25.47 1.66 -13.63	24.89 0.34 -22.46	16.93 1.68 -4.14	16.47 1.98 -0.38	15.70 1.60 -2.75	13.10 1.50 -0.88	17.98 2.17 0.00	19.95 2.70 0.00	27.52 2.70 -8.84	30.39 2.10 -16.25	23.87 1.36 -14.44	16.77 2.00 -2.82	19.25 1.88 -5.97	21.72 2.54 -3.45
ST LAWRENCE___ 23600	7.72 -0.27 0.00	4.28 -0.15 0.00	-0.21 0.01 0.00	-1.29 0.05 0.00	2.43 -0.08 0.00	8.02 -0.30 0.00	10.09 -0.35 0.00	3.44 -0.12 0.00	8.22 -0.25 0.00	15.33 -0.49 0.00	9.85 -0.33 0.00	2.02 -0.07 0.00	10.72 -0.39 0.00	13.60 -0.51 0.00	10.94 -0.41 0.00	10.34 -0.38 0.00	15.26 -0.55 0.00	16.64 -0.62 0.00	15.39 -0.58 0.00	11.55 -0.48 0.00	7.73 -0.34 0.00	11.48 -0.47 0.00	10.99 -0.41 0.00	15.13 -0.60 0.00
STATION 5_MISC_HYD 23604	8.54 -0.14 -0.69	5.69 -0.10 -1.37	0.94 0.00 -1.16	0.62 0.02 -1.94	4.18 -0.06 -1.72	8.80 -0.17 -0.65	10.40 -0.26 -0.22	4.82 -0.08 -1.34	9.41 -0.25 -1.18	15.56 -0.39 -0.13	10.55 -0.25 -0.62	3.83 -0.05 -1.79	11.38 -0.24 -0.51	13.92 -0.24 -0.05	11.46 -0.22 -0.34	10.64 -0.20 -0.11	15.61 -0.21 0.00	17.04 -0.21 0.00	15.98 -0.23 -0.23	13.10 -0.17 -1.23	9.75 -0.09 -1.77	12.08 -0.21 -0.35	11.92 -0.21 -0.73	15.90 -0.25 -0.42
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.60 -0.09 -0.69	5.72 -0.07 -1.37	0.94 0.00 -1.16	0.61 0.01 -1.94	4.20 -0.04 -1.72	8.88 -0.09 -0.65	10.51 -0.15 -0.22	4.86 -0.04 -1.34	9.53 -0.13 -1.18	15.74 -0.20 -0.13	10.68 -0.13 -0.62	3.86 -0.03 -1.79	11.50 -0.12 -0.51	14.06 -0.10 -0.05	11.58 -0.10 -0.34	10.75 -0.08 -0.11	15.77 -0.04 0.00	17.23 -0.02 0.00	16.16 -0.05 -0.23	13.24 -0.03 -1.23	9.83 -0.01 -1.78	12.21 -0.08 -0.35	12.04 -0.09 -0.73	16.03 -0.12 -0.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.49 -0.19 -0.68	5.65 -0.13 -1.35	0.93 0.00 -1.15	0.61 0.03 -1.91	4.15 -0.08 -1.70	8.75 -0.22 -0.64	10.34 -0.31 -0.21	4.78 -0.10 -1.32	9.36 -0.28 -1.17	15.48 -0.46 -0.13	10.49 -0.30 -0.61	3.80 -0.06 -1.77	11.32 -0.29 -0.50	13.84 -0.31 -0.05	11.40 -0.28 -0.33	10.58 -0.25 -0.11	15.52 -0.29 0.00	16.94 -0.31 0.00	15.90 -0.32 -0.23	13.02 -0.24 -1.22	9.68 -0.14 -1.75	12.01 -0.27 -0.34	11.85 -0.27 -0.72	15.81 -0.34 -0.42
STEEL___WIND 323596	8.60 -0.43 -1.04	6.21 -0.29 -2.07	1.55 0.01 -1.76	1.66 0.06 -2.94	4.97 -0.17 -2.61	8.83 -0.48 -0.99	10.01 -0.76 -0.33	5.34 -0.25 -2.03	9.53 -0.74 -1.79	14.76 -1.25 -0.20	10.29 -0.83 -0.94	4.63 -0.18 -2.72	11.04 -0.84 -0.77	13.22 -0.96 -0.07	11.02 -0.84 -0.51	10.12 -0.77 -0.16	14.79 -1.02 0.00	16.11 -1.16 -0.01	15.20 -1.19 -0.41	13.23 -0.87 -2.06	10.27 -0.49 -2.69	11.64 -0.83 -0.52	11.77 -0.74 -1.11	15.56 -0.81 -0.64
STEBEN_REC_LFGE 323667	9.19 -0.09 -1.27	6.88 -0.08 -2.54	1.94 0.00 -2.15	2.27 0.02 -3.60	5.65 -0.06 -3.20	9.38 -0.15 -1.21	10.57 -0.28 -0.41	5.97 -0.07 -2.49	10.42 -0.25 -2.19	15.64 -0.42 -0.24	11.06 -0.27 -1.15	5.35 -0.07 -3.32	11.80 -0.25 -0.94	13.90 -0.30 -0.09	11.70 -0.27 -0.63	10.70 -0.22 -0.20	15.61 -0.20 0.00	17.04 -0.21 0.00	16.08 -0.36 -0.45	14.17 -0.23 -2.37	11.24 -0.12 -3.29	12.31 -0.28 -0.64	12.46 -0.30 -1.36	16.18 -0.33 -0.79
STONY___BROOK 24151	14.51 0.92 -5.59	16.03 0.48 -11.13	9.20 -0.03 -9.44	14.29 -0.14 -15.77	16.79 0.26 -14.02	14.46 0.84 -5.30	13.30 1.08 -1.78	14.83 0.36 -10.91	18.95 0.86 -9.62	18.43 1.55 -1.06	24.98 1.18 -13.63	24.80 0.24 -22.46	16.43 1.18 -4.14	15.84 1.34 -0.38	15.18 1.08 -2.75	12.59 0.98 -0.88	17.15 1.34 0.00	18.97 1.71 0.00	26.54 1.72 -8.84	29.65 1.36 -16.25	23.39 0.88 -14.44	16.13 1.36 -2.82	18.69 1.32 -5.97	21.02 1.84 -3.45
STURGEON_POOL_HYD 23609	14.31 0.59 -5.72	16.12 0.30 -11.39	9.43 -0.01 -9.67	14.71 -0.09 -16.14	17.04 0.17 -14.35	14.31 0.56 -5.43	12.98 0.72 -1.82	14.98 0.24 -11.17	18.92 0.59 -9.85	18.01 1.11 -1.08	16.09 0.76 -5.15	17.16 0.16 -14.90	16.19 0.84 -4.24	15.56 1.05 -0.39	15.02 0.85 -2.82	12.42 0.80 -0.90	16.90 1.09 0.00	18.47 1.22 0.00	19.06 1.14 -1.94	23.19 0.89 -10.27	23.46 0.61 -14.79	15.74 0.90 -2.89	18.37 0.86 -6.11	20.44 1.18 -3.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.81 0.59 -5.23	15.13 0.30 -10.41	8.59 -0.01 -8.83	13.31 -0.09 -14.74	15.79 0.17 -13.11	13.83 0.55 -4.96	12.80 0.71 -1.66	14.00 0.24 -10.20	18.05 0.58 -8.99	17.88 1.07 -0.99	15.62 0.74 -4.70	15.86 0.15 -13.61	15.79 0.81 -3.87	15.50 1.02 -0.36	14.75 0.83 -2.57	12.33 0.78 -0.82	16.88 1.07 0.00	18.46 1.20 0.00	18.88 1.13 -1.77	22.29 0.88 -9.38	22.17 0.60 -13.51	15.47 0.89 -2.64	17.82 0.84 -5.58	20.10 1.14 -3.23

SYNERGY___BIOGAS 323694	8.55 -0.31 -0.86	5.92 -0.21 -1.71	1.23 0.00 -1.45	1.12 0.04 -2.42	4.55 -0.12 -2.15	8.78 -0.35 -0.81	10.15 -0.56 -0.27	5.05 -0.18 -1.67	9.40 -0.55 -1.48	15.10 -0.88 -0.16	10.36 -0.60 -0.77	4.19 -0.13 -2.23	11.15 -0.59 -0.64	13.52 -0.65 -0.06	11.18 -0.59 -0.42	10.33 -0.53 -0.14	15.15 -0.67 0.00	16.52 -0.74 -0.01	15.54 -0.78 -0.34	13.16 -0.56 -1.69	9.97 -0.31 -2.22	11.81 -0.57 -0.43	11.80 -0.51 -0.91	15.69 -0.56 -0.53
SYRACUSE___ENERGY_ST1 323597	8.55 -0.02 -0.57	5.55 -0.01 -1.14	0.75 0.00 -0.97	0.28 0.00 -1.62	3.95 -0.01 -1.44	8.87 0.00 -0.54	10.63 0.00 -0.18	4.68 0.00 -1.12	9.46 0.00 -0.99	15.95 0.02 -0.11	10.71 0.01 -0.52	3.59 0.00 -1.49	11.55 0.02 -0.42	14.20 0.05 -0.04	11.65 0.03 -0.28	10.85 0.03 -0.09	15.89 0.08 0.00	17.36 0.11 0.00	16.27 0.09 -0.19	13.14 0.07 -1.03	9.60 0.06 -1.48	12.28 0.05 -0.29	12.04 0.03 -0.61	16.13 0.05 -0.35
SYRACUSE___ENERGY_ST2 323598	8.55 -0.02 -0.57	5.55 -0.01 -1.14	0.75 0.00 -0.97	0.28 0.00 -1.62	3.95 -0.01 -1.44	8.87 0.00 -0.54	10.63 0.00 -0.18	4.68 0.00 -1.12	9.46 0.00 -0.99	15.95 0.02 -0.11	10.71 0.01 -0.52	3.59 0.00 -1.49	11.55 0.02 -0.42	14.20 0.05 -0.04	11.65 0.03 -0.28	10.85 0.03 -0.09	15.89 0.08 0.00	17.36 0.11 0.00	16.27 0.09 -0.19	13.14 0.07 -1.03	9.60 0.06 -1.48	12.28 0.05 -0.29	12.04 0.03 -0.61	16.13 0.05 -0.35
SYRACUSE___POWER 24017	8.59 -0.01 -0.59	5.60 0.00 -1.18	0.78 0.00 -1.00	0.34 0.00 -1.68	4.01 0.00 -1.49	8.89 0.01 -0.56	10.63 0.00 -0.19	4.73 0.00 -1.16	9.50 0.00 -1.02	15.95 0.02 -0.11	10.74 0.02 -0.54	3.65 0.01 -1.55	11.58 0.03 -0.44	14.21 0.06 -0.04	11.67 0.04 -0.29	10.86 0.04 -0.09	15.90 0.09 0.00	17.37 0.12 0.00	16.28 0.10 -0.20	13.19 0.08 -1.07	9.66 0.06 -1.54	12.30 0.05 -0.30	12.07 0.04 -0.63	16.14 0.05 -0.37
TRIGEN___CC 323695	14.42 0.83 -5.59	15.99 0.44 -11.13	9.20 -0.02 -9.44	14.30 -0.12 -15.77	16.77 0.23 -14.02	14.37 0.75 -5.30	13.17 0.96 -1.78	14.79 0.32 -10.91	18.87 0.77 -9.62	18.29 1.41 -1.06	24.85 1.05 -13.63	24.78 0.22 -22.46	16.33 1.09 -4.14	15.79 1.29 -0.38	15.15 1.05 -2.75	12.57 0.96 -0.88	17.11 1.30 0.00	18.83 1.58 0.00	26.35 1.54 -8.84	29.50 1.21 -16.25	23.31 0.80 -14.44	15.98 1.22 -2.82	18.53 1.16 -5.97	20.81 1.63 -3.45
UNION___PROCESSING_DRP 323587	8.52 -0.17 -0.69	5.69 -0.11 -1.38	0.95 0.00 -1.17	0.64 0.03 -1.95	4.18 -0.07 -1.73	8.78 -0.20 -0.66	10.37 -0.30 -0.22	4.82 -0.09 -1.35	9.40 -0.27 -1.19	15.51 -0.44 -0.13	10.52 -0.28 -0.62	3.84 -0.06 -1.80	11.35 -0.27 -0.51	13.87 -0.29 -0.05	11.42 -0.26 -0.34	10.60 -0.23 -0.11	15.55 -0.26 0.00	16.98 -0.27 0.00	15.92 -0.29 -0.23	13.06 -0.21 -1.24	9.73 -0.12 -1.79	12.04 -0.25 -0.35	11.89 -0.24 -0.74	15.86 -0.30 -0.43
UPPER HUDSON___HYD 24058	16.47 0.76 -7.71	20.17 0.41 -15.35	12.78 -0.02 -13.02	20.28 -0.13 -21.74	22.09 0.24 -19.33	16.41 0.78 -7.31	13.89 1.00 -2.45	18.97 0.36 -15.05	22.62 0.87 -13.27	18.92 1.64 -1.46	18.11 0.99 -6.93	22.37 0.20 -20.07	17.86 1.05 -5.71	15.96 1.32 -0.53	16.24 1.10 -3.80	12.97 1.03 -1.22	17.36 1.55 0.00	18.94 1.69 0.00	20.28 1.69 -2.62	27.11 1.24 -13.83	28.78 0.80 -19.92	16.94 1.11 -3.89	20.67 1.05 -8.23	21.93 1.44 -4.76
UPPER RAQUET___HYD 24056	7.83 -0.16 0.00	4.33 -0.09 0.00	-0.21 0.01 0.00	-1.31 0.03 0.00	2.46 -0.05 0.00	8.14 -0.18 0.00	10.25 -0.19 0.00	3.50 -0.06 0.00	8.37 -0.10 0.00	15.63 -0.19 0.00	10.02 -0.16 0.00	2.05 -0.04 0.00	10.88 -0.23 0.00	13.80 -0.31 0.00	11.09 -0.25 0.00	10.44 -0.29 0.00	15.27 -0.54 0.00	16.64 -0.61 0.00	15.42 -0.56 0.00	11.60 -0.44 0.00	7.83 -0.24 0.00	11.65 -0.29 0.00	11.14 -0.26 0.00	15.29 -0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.84 0.39 -2.45	9.51 0.21 -4.88	3.91 -0.01 -4.14	5.52 -0.06 -6.92	8.77 0.10 -6.15	11.01 0.36 -2.33	11.67 0.45 -0.78	8.50 0.15 -4.79	13.06 0.37 -4.22	16.98 0.69 -0.46	12.85 0.46 -2.21	8.58 0.09 -6.39	13.42 0.50 -1.82	14.91 0.62 -0.17	13.05 0.50 -1.21	11.58 0.47 -0.39	16.50 0.69 0.00	18.02 0.77 0.00	17.51 0.70 -0.83	16.98 0.54 -4.40	14.78 0.38 -6.34	13.72 0.54 -1.24	14.52 0.50 -2.62	17.93 0.69 -1.52
VISCHER___FERRY HYD 24020	16.03 0.54 -7.49	19.63 0.30 -14.91	12.41 -0.02 -12.65	19.69 -0.09 -21.12	21.47 0.18 -18.78	15.99 0.56 -7.10	13.51 0.69 -2.38	18.42 0.24 -14.62	21.92 0.56 -12.89	18.29 1.05 -1.42	17.60 0.68 -6.73	21.74 0.14 -19.50	17.40 0.74 -5.54	15.56 0.93 -0.51	15.80 0.77 -3.69	12.63 0.73 -1.18	16.87 1.06 0.00	18.41 1.15 0.00	19.64 1.12 -2.54	26.33 0.86 -13.43	27.99 0.57 -19.35	16.54 0.81 -3.78	20.15 0.76 -8.00	21.44 1.09 -4.63
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.07 0.68 -5.39	15.50 0.36 -10.72	8.86 -0.02 -9.10	13.75 -0.10 -15.19	16.22 0.19 -13.51	14.06 0.63 -5.11	12.96 0.81 -1.71	14.35 0.27 -10.51	18.41 0.66 -9.27	18.07 1.23 -1.02	15.88 0.85 -4.84	16.30 0.18 -14.03	16.04 0.94 -3.99	15.66 1.18 -0.37	14.96 0.96 -2.65	12.47 0.90 -0.85	17.05 1.24 0.00	18.65 1.40 0.00	19.11 1.31 -1.83	22.72 1.02 -9.66	22.68 0.69 -13.92	15.69 1.03 -2.72	18.12 0.97 -5.75	20.37 1.32 -3.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.34 0.75 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.09 0.88 -1.77	14.76 0.29 -10.91	18.81 0.72 -9.62	18.22 1.34 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.28 1.04 -4.14	15.79 1.29 -0.38	15.15 1.05 -2.75	12.59 0.99 -0.88	17.16 1.35 0.00	18.77 1.52 0.00	19.27 1.40 -1.90	23.15 1.08 -10.02	23.25 0.74 -14.44	15.88 1.11 -2.82	18.42 1.06 -5.97	20.62 1.44 -3.45
WADING RIVER_IC_1 23522	14.59 1.00 -5.59	16.07 0.52 -11.13	9.20 -0.03 -9.44	14.28 -0.15 -15.77	16.82 0.29 -14.02	14.55 0.93 -5.30	13.41 1.20 -1.78	14.88 0.40 -10.91	19.05 0.96 -9.62	18.61 1.73 -1.06	25.08 1.27 -13.63	24.82 0.27 -22.46	16.53 1.28 -4.14	15.98 1.48 -0.38	15.30 1.20 -2.75	12.71 1.10 -0.88	17.35 1.54 0.00	19.20 1.95 0.00	26.78 1.97 -8.84	29.83 1.54 -16.25	23.51 1.00 -14.44	16.28 1.52 -2.82	18.82 1.45 -5.97	21.19 2.01 -3.45
WADING RIVER_IC_2 23547	14.59 1.00 -5.59	16.07 0.52 -11.13	9.20 -0.03 -9.44	14.28 -0.15 -15.77	16.82 0.29 -14.02	14.55 0.93 -5.30	13.41 1.20 -1.78	14.88 0.40 -10.91	19.05 0.96 -9.62	18.61 1.73 -1.06	25.08 1.27 -13.63	24.82 0.27 -22.46	16.53 1.28 -4.14	15.98 1.48 -0.38	15.30 1.20 -2.75	12.71 1.10 -0.88	17.35 1.54 0.00	19.20 1.95 0.00	26.78 1.97 -8.84	29.83 1.54 -16.25	23.51 1.00 -14.44	16.28 1.52 -2.82	18.82 1.45 -5.97	21.19 2.01 -3.45
WADING RIVER_IC_3 23601	14.59 1.00 -5.59	16.07 0.52 -11.13	9.20 -0.03 -9.44	14.28 -0.15 -15.77	16.82 0.29 -14.02	14.55 0.93 -5.30	13.41 1.20 -1.78	14.88 0.40 -10.91	19.05 0.96 -9.62	18.61 1.73 -1.06	25.08 1.27 -13.63	24.82 0.27 -22.46	16.53 1.28 -4.14	15.98 1.48 -0.38	15.30 1.20 -2.75	12.71 1.10 -0.88	17.35 1.54 0.00	19.20 1.95 0.00	26.78 1.97 -8.84	29.83 1.54 -16.25	23.51 1.00 -14.44	16.28 1.52 -2.82	18.82 1.45 -5.97	21.19 2.01 -3.45

WALDEN___HYDRO 24148	14.16 0.65 -5.51	15.73 0.34 -10.97	9.07 -0.02 -9.30	14.10 -0.10 -15.54	16.51 0.18 -13.81	14.14 0.60 -5.22	12.95 0.76 -1.75	14.57 0.26 -10.75	18.59 0.63 -9.48	18.03 1.17 -1.04	15.93 0.79 -4.95	16.61 0.17 -14.34	16.06 0.87 -4.08	15.59 1.09 -0.38	14.95 0.89 -2.71	12.42 0.83 -0.87	16.97 1.16 0.00	18.57 1.32 0.00	19.10 1.25 -1.87	22.89 0.97 -9.88	22.96 0.66 -14.24	15.70 0.98 -2.78	18.20 0.92 -5.88	20.37 1.24 -3.40
WARRENSBURG___ 23737	16.47 0.76 -7.71	20.17 0.41 -15.35	12.78 -0.02 -13.02	20.28 -0.13 -21.74	22.09 0.24 -19.33	16.41 0.78 -7.31	13.89 1.00 -2.45	18.97 0.36 -15.05	22.62 0.87 -13.27	18.92 1.64 -1.46	18.11 0.99 -6.93	22.37 0.20 -20.07	17.86 1.05 -5.71	15.96 1.32 -0.53	16.24 1.10 -3.80	12.97 1.03 -1.22	17.36 1.55 0.00	18.94 1.69 0.00	20.28 1.69 -2.62	27.11 1.24 -13.83	28.78 0.80 -19.92	16.94 1.11 -3.89	20.67 1.05 -8.23	21.93 1.44 -4.76
WATERSIDE___6 8 9 23538	14.35 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.11 0.89 -1.77	14.77 0.30 -10.91	18.82 0.73 -9.62	18.24 1.36 -1.06	16.15 0.94 -5.02	16.85 0.20 -14.55	16.30 1.05 -4.14	15.81 1.31 -0.38	15.16 1.07 -2.75	12.60 1.00 -0.88	17.18 1.37 0.00	18.78 1.53 0.00	19.27 1.40 -1.90	23.15 1.09 -10.02	23.26 0.75 -14.44	15.89 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45
WDELAWARE___HYD 323627	13.54 0.49 -5.06	14.74 0.25 -10.07	8.31 -0.01 -8.54	12.86 -0.07 -14.27	15.33 0.13 -12.68	13.54 0.43 -4.80	12.60 0.56 -1.61	13.62 0.19 -9.87	17.65 0.47 -8.70	17.65 0.87 -0.96	15.31 0.58 -4.55	15.38 0.12 -13.17	15.46 0.61 -3.74	15.20 0.74 -0.35	14.46 0.62 -2.49	12.12 0.60 -0.80	16.63 0.82 0.00	18.21 0.96 0.00	18.63 0.93 -1.72	21.85 0.74 -9.07	21.63 0.49 -13.07	15.22 0.72 -2.55	17.47 0.67 -5.40	19.74 0.89 -3.12
WEST BABYLON___IC 23714	14.53 0.94 -5.59	16.04 0.49 -11.13	9.19 -0.02 -9.44	14.28 -0.14 -15.77	16.80 0.27 -14.02	14.48 0.86 -5.30	13.33 1.11 -1.78	14.84 0.37 -10.91	18.98 0.88 -9.62	18.48 1.61 -1.06	24.99 1.18 -13.63	24.80 0.24 -22.46	16.45 1.20 -4.14	15.90 1.40 -0.38	15.23 1.14 -2.75	12.65 1.04 -0.88	17.23 1.42 0.00	19.05 1.79 0.00	26.58 1.77 -8.84	29.68 1.39 -16.25	23.43 0.91 -14.44	16.15 1.39 -2.82	18.70 1.33 -5.97	21.04 1.87 -3.45
WEST CANADA___HYD 24049	7.91 0.05 0.15	4.15 0.03 0.29	-0.47 0.00 0.25	-1.76 -0.01 0.41	2.17 0.02 0.37	8.25 0.06 0.14	10.47 0.07 0.05	3.30 0.02 0.29	8.28 0.05 0.25	15.90 0.11 0.03	10.12 0.07 0.13	1.73 0.01 0.38	11.08 0.08 0.11	14.20 0.10 0.01	11.35 0.08 0.07	10.78 0.08 0.02	15.92 0.11 0.00	17.39 0.14 0.00	16.06 0.14 0.05	11.88 0.11 0.26	7.75 0.07 0.38	11.96 0.09 0.07	11.32 0.08 0.16	15.75 0.11 0.09
WESTERN_NY_WIND 24143	8.55 -0.32 -0.86	5.93 -0.22 -1.72	1.25 0.01 -1.46	1.14 0.04 -2.44	4.56 -0.12 -2.17	8.78 -0.36 -0.82	10.14 -0.57 -0.27	5.06 -0.19 -1.69	9.40 -0.56 -1.49	15.08 -0.90 -0.16	10.35 -0.61 -0.78	4.21 -0.14 -2.25	11.15 -0.60 -0.64	13.50 -0.67 -0.06	11.17 -0.60 -0.43	10.32 -0.54 -0.14	15.13 -0.68 0.00	16.50 -0.77 -0.01	15.52 -0.80 -0.34	13.16 -0.58 -1.70	9.98 -0.32 -2.23	11.79 -0.59 -0.44	11.80 -0.52 -0.92	15.68 -0.58 -0.53
WESTOVER___LESR 323668	9.92 0.09 -1.84	8.11 0.04 -3.65	2.88 0.00 -3.10	3.82 -0.02 -5.18	7.14 0.02 -4.60	10.15 0.09 -1.74	11.10 0.08 -0.58	7.17 0.03 -3.58	11.68 0.04 -3.16	16.29 0.12 -0.35	11.93 0.10 -1.65	6.89 0.02 -4.78	12.58 0.11 -1.36	14.41 0.17 -0.13	12.37 0.12 -0.91	11.13 0.11 -0.29	16.01 0.20 0.00	17.48 0.23 0.00	16.76 0.16 -0.63	15.48 0.14 -3.31	12.93 0.12 -4.74	13.01 0.13 -0.93	13.49 0.13 -1.96	17.07 0.21 -1.13
WETHRSFD_WT_PWR 323626	8.69 -0.44 -1.14	6.40 -0.28 -2.26	1.71 0.01 -1.92	1.94 0.07 -3.21	5.19 -0.17 -2.85	8.88 -0.52 -1.08	10.05 -0.76 -0.36	5.53 -0.24 -2.22	9.75 -0.69 -1.96	14.84 -1.20 -0.21	10.41 -0.80 -1.02	4.88 -0.17 -2.96	11.15 -0.81 -0.84	13.25 -0.94 -0.08	11.12 -0.79 -0.56	10.19 -0.72 -0.18	14.87 -0.94 0.00	16.21 -1.05 -0.01	15.34 -1.11 -0.47	13.53 -0.82 -2.32	10.51 -0.49 -2.94	11.68 -0.83 -0.57	11.84 -0.77 -1.21	15.54 -0.89 -0.70
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.05 0.67 -5.39	15.49 0.35 -10.72	8.86 -0.02 -9.09	13.75 -0.10 -15.19	16.21 0.19 -13.50	14.05 0.62 -5.11	12.95 0.79 -1.71	14.34 0.27 -10.51	18.39 0.65 -9.27	18.04 1.20 -1.02	15.87 0.84 -4.84	16.29 0.17 -14.02	16.02 0.92 -3.99	15.64 1.16 -0.37	14.94 0.94 -2.65	12.46 0.88 -0.85	17.03 1.22 0.00	18.62 1.37 0.00	19.09 1.28 -1.83	22.69 1.00 -9.66	22.66 0.68 -13.92	15.67 1.01 -2.72	18.10 0.95 -5.75	20.35 1.30 -3.33
YORK___WARBASSE 23770	14.34 0.76 -5.59	15.94 0.39 -11.13	9.20 -0.02 -9.44	14.31 -0.11 -15.76	16.74 0.21 -14.01	14.31 0.69 -5.30	13.10 0.88 -1.77	14.77 0.30 -10.91	18.82 0.72 -9.62	18.23 1.35 -1.06	16.14 0.93 -5.02	16.85 0.20 -14.55	16.29 1.04 -4.14	15.80 1.30 -0.38	15.16 1.06 -2.75	12.60 0.99 -0.88	17.17 1.36 0.00	18.78 1.52 0.00	19.26 1.38 -1.90	23.16 1.10 -10.02	23.27 0.76 -14.44	15.90 1.13 -2.82	18.43 1.07 -5.97	20.63 1.46 -3.45