

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/06/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	30.60	24.67	17.92	17.00	16.92	17.05	19.84	22.89	24.81	27.25	25.74	28.03	29.61	35.04	31.82	42.64	71.11	53.86	32.18	29.74	32.11	25.44	22.41	19.83
24138	1.38	1.48	1.47	1.47	1.45	1.55	1.92	2.33	2.48	2.31	2.15	2.24	1.49	0.83	1.20	1.16	0.15	0.61	1.56	2.06	2.02	1.84	2.09	1.85
	-14.47	-7.09	-0.86	0.00	0.00	0.00	-0.14	-0.12	-0.99	-5.18	-5.11	-6.44	-15.31	-26.99	-20.35	-31.49	-69.69	-47.72	-17.05	-9.60	-12.00	-7.66	-2.13	-1.38
74TH STREET_GT_1	30.57	24.66	17.94	17.01	16.93	17.05	19.93	22.99	25.37	30.51	28.68	31.02	30.08	35.67	31.80	42.60	71.03	53.80	32.16	29.74	32.11	25.63	23.76	20.61
24260	1.39	1.49	1.48	1.48	1.46	1.55	1.93	2.34	2.50	2.32	2.15	2.24	1.49	0.83	1.19	1.15	0.14	0.61	1.56	2.06	2.03	1.85	2.10	1.86
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.22	-0.20	-1.53	-8.44	-8.06	-9.43	-15.78	-27.62	-20.32	-31.45	-69.62	-47.67	-17.03	-9.59	-11.99	-7.84	-3.46	-2.15
74TH STREET_GT_2	30.57	24.66	17.94	17.01	16.93	17.05	19.93	22.99	25.37	30.51	28.68	31.02	30.08	35.67	31.80	42.60	71.03	53.80	32.16	29.74	32.11	25.63	23.76	20.61
24261	1.39	1.49	1.48	1.48	1.46	1.55	1.93	2.34	2.50	2.32	2.15	2.24	1.49	0.83	1.19	1.15	0.14	0.61	1.56	2.06	2.03	1.85	2.10	1.86
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.22	-0.20	-1.53	-8.44	-8.06	-9.43	-15.78	-27.62	-20.32	-31.45	-69.62	-47.67	-17.03	-9.59	-11.99	-7.84	-3.46	-2.15
ADK HUDSON___FALLS	17.02	17.95	17.09	16.86	16.83	16.93	19.52	22.46	23.50	21.71	20.23	21.54	17.72	14.57	16.47	18.98	19.35	18.31	19.72	22.39	22.95	19.39	19.87	18.18
24011	1.39	1.42	1.44	1.33	1.36	1.43	1.74	2.02	2.12	1.96	1.65	1.75	1.12	0.59	0.88	0.86	0.10	0.47	1.40	1.83	1.77	1.55	1.67	1.41
	-0.88	-0.43	-0.05	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.11	-0.44	-3.79	-6.76	-5.29	-8.13	-17.99	-12.31	-4.74	-2.48	-3.10	-1.90	0.00	-0.18
ADK RESOURCE___RCVRY	17.07	17.98	17.12	16.88	16.87	17.00	19.63	22.57	23.61	21.80	20.27	21.59	17.74	14.56	16.49	18.99	19.30	18.29	19.79	22.51	23.08	19.49	19.98	18.27
23798	1.44	1.45	1.48	1.36	1.40	1.50	1.85	2.13	2.24	2.04	1.69	1.80	1.16	0.60	0.93	0.90	0.10	0.48	1.49	1.96	1.91	1.66	1.79	1.50
	-0.88	-0.43	-0.05	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.11	-0.44	-3.77	-6.74	-5.28	-8.10	-17.93	-12.28	-4.73	-2.47	-3.09	-1.90	0.00	-0.18
ADK S GLENS___FALLS	17.02	17.95	17.09	16.86	16.83	16.93	19.52	22.46	23.50	21.71	20.23	21.54	17.72	14.57	16.47	18.98	19.35	18.31	19.72	22.39	22.95	19.39	19.87	18.18
24028	1.39	1.42	1.44	1.33	1.36	1.43	1.74	2.02	2.12	1.96	1.65	1.75	1.12	0.59	0.88	0.86	0.10	0.47	1.40	1.83	1.77	1.55	1.67	1.41
	-0.88	-0.43	-0.05	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.11	-0.44	-3.79	-6.76	-5.29	-8.13	-17.99	-12.31	-4.74	-2.48	-3.10	-1.90	0.00	-0.18
ADK_NYS___DAM	17.01	17.87	16.83	16.68	16.66	16.70	19.21	22.08	23.18	21.41	19.99	21.36	18.28	15.77	17.37	20.42	22.89	20.65	20.24	22.42	23.14	19.44	19.61	18.03
23527	1.23	1.26	1.17	1.15	1.18	1.20	1.43	1.64	1.80	1.65	1.38	1.48	0.95	0.49	0.76	0.69	0.07	0.37	1.09	1.37	1.34	1.21	1.42	1.26
	-1.03	-0.50	-0.06	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.13	-0.53	-4.52	-8.06	-6.32	-9.73	-21.55	-14.75	-5.57	-2.97	-3.71	-2.28	0.00	-0.17
AIR_PRODUCTS___DRP	16.60	17.47	16.50	16.37	16.31	16.36	18.67	21.46	22.49	20.85	19.55	20.88	17.77	15.23	16.78	19.71	21.90	19.84	19.61	21.66	22.32	18.78	19.08	17.56
24190	0.85	0.88	0.84	0.84	0.84	0.86	0.90	1.02	1.11	1.10	0.95	1.02	0.64	0.31	0.46	0.42	0.04	0.22	0.70	0.74	0.69	0.66	0.88	0.80
	-1.00	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.13	-0.51	-4.32	-7.70	-6.04	-9.30	-20.59	-14.10	-5.34	-2.84	-3.55	-2.18	0.00	-0.17
ALBANY___1	16.60	17.47	16.50	16.37	16.31	16.36	18.67	21.46	22.49	20.85	19.55	20.88	17.77	15.23	16.78	19.71	21.90	19.84	19.61	21.66	22.32	18.78	19.08	17.56
23571	0.85	0.88	0.84	0.84	0.84	0.86	0.90	1.02	1.11	1.10	0.95	1.02	0.64	0.31	0.46	0.42	0.04	0.22	0.70	0.74	0.69	0.66	0.88	0.80
	-1.00	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.13	-0.51	-4.32	-7.70	-6.04	-9.30	-20.59	-14.10	-5.34	-2.84	-3.55	-2.18	0.00	-0.17
ALBANY___2	16.60	17.47	16.50	16.37	16.31	16.36	18.67	21.46	22.49	20.85	19.55	20.88	17.77	15.23	16.78	19.71	21.90	19.84	19.61	21.66	22.32	18.78	19.08	17.56
23572	0.85	0.88	0.84	0.84	0.84	0.86	0.90	1.02	1.11	1.10	0.95	1.02	0.64	0.31	0.46	0.42	0.04	0.22	0.70	0.74	0.69	0.66	0.88	0.80
	-1.00	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.13	-0.51	-4.32	-7.70	-6.04	-9.30	-20.59	-14.10	-5.34	-2.84	-3.55	-2.18	0.00	-0.17
ALBANY___3	16.60	17.47	16.50	16.37	16.31	16.36	18.67	21.46	22.49	20.85	19.55	20.88	17.77	15.23	16.78	19.71	21.90	19.84	19.61	21.66	22.32	18.78	19.08	17.56
23573	0.85	0.88	0.84	0.84	0.84	0.86	0.90	1.02	1.11	1.10	0.95	1.02	0.64	0.31	0.46	0.42	0.04	0.22	0.70	0.74	0.69	0.66	0.88	0.80
	-1.00	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.13	-0.51	-4.32	-7.70	-6.04	-9.30	-20.59	-14.10	-5.34	-2.84	-3.55	-2.18	0.00	-0.17
ALBANY___4	16.60	17.47	16.50	16.37	16.31	16.36	18.67	21.46	22.49	20.85	19.55	20.88	17.77	15.23	16.78	19.71	21.90	19.84	19.61	21.66	22.32	18.78	19.08	17.56
23574	0.85	0.88	0.84	0.84	0.84	0.86	0.90	1.02	1.11	1.10	0.95	1.02	0.64	0.31	0.46	0.42	0.04	0.22	0.70	0.74	0.69	0.66	0.88	0.80
	-1.00	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.13	-0.51	-4.32	-7.70	-6.04	-9.30	-20.59	-14.10	-5.34	-2.84	-3.55	-2.18	0.00	-0.17

ALBANY___LFGE 323615	16.70 0.98 -0.96	17.58 1.01 -0.47	16.62 0.97 -0.06	16.49 0.96 0.00	16.44 0.97 0.00	16.50 0.99 0.00	18.87 1.09 0.00	21.71 1.27 0.00	22.75 1.38 -0.04	21.08 1.33 0.00	19.77 1.17 -0.12	21.09 1.25 -0.49	17.77 0.79 -4.16	15.04 0.40 -7.42	16.70 0.60 -5.82	19.49 0.55 -8.95	21.14 0.06 -19.82	19.39 0.30 -13.57	19.61 0.88 -5.16	21.82 1.00 -2.73	22.46 0.96 -3.41	18.92 0.88 -2.10	19.28 1.09 0.00	17.73 0.96 -0.17
ALCOA_RYNLDS___DRP 24188	14.14 -0.61 0.00	15.49 -0.60 0.00	15.03 -0.57 0.00	14.97 -0.56 0.00	14.92 -0.55 0.00	14.92 -0.58 0.00	17.11 -0.67 0.00	19.64 -0.79 0.00	20.53 -0.81 0.00	19.00 -0.76 0.00	17.83 -0.64 0.00	18.73 -0.63 0.00	12.34 -0.47 0.00	6.89 -0.33 0.00	9.85 -0.43 0.00	9.57 -0.42 0.00	1.21 -0.05 0.00	5.33 -0.20 0.00	12.98 -0.60 0.00	17.45 -0.64 0.00	17.49 -0.60 0.00	15.36 -0.58 0.00	17.51 -0.68 0.00	15.86 -0.74 0.00
ALCOA___DSASP 323711	14.14 -0.61 0.00	15.49 -0.60 0.00	15.03 -0.57 0.00	14.97 -0.56 0.00	14.92 -0.55 0.00	14.92 -0.58 0.00	17.11 -0.67 0.00	19.64 -0.79 0.00	20.53 -0.81 0.00	19.00 -0.76 0.00	17.83 -0.64 0.00	18.73 -0.63 0.00	12.34 -0.47 0.00	6.89 -0.33 0.00	9.85 -0.43 0.00	9.57 -0.42 0.00	1.21 -0.05 0.00	5.33 -0.20 0.00	12.98 -0.60 0.00	17.45 -0.64 0.00	17.49 -0.60 0.00	15.36 -0.58 0.00	17.51 -0.68 0.00	15.86 -0.74 0.00
ALLEGHENY___COGEN 23514	15.00 0.25 0.00	16.24 0.14 0.00	15.66 0.06 0.00	15.56 0.03 0.00	15.48 0.01 0.00	15.62 0.12 0.00	17.92 0.14 0.00	21.19 0.38 -0.38	22.15 0.41 -0.40	20.75 0.30 -0.69	18.96 0.43 -0.05	19.62 0.27 0.00	13.01 0.20 0.00	7.44 0.21 0.00	10.53 0.20 -0.04	10.29 0.29 0.00	1.35 0.08 0.00	5.69 0.17 0.00	13.76 0.13 -0.06	18.80 0.22 -0.49	18.53 0.30 -0.14	16.30 0.35 0.00	18.41 0.13 -0.09	16.76 0.13 -0.03
ALTONA_WT_PWR 323606	14.74 -0.01 0.00	16.06 -0.04 0.00	15.52 -0.08 0.00	15.50 -0.03 0.00	15.45 -0.02 0.00	15.51 0.01 0.00	17.77 -0.01 0.00	20.35 -0.09 0.00	21.39 0.05 0.00	19.80 0.05 0.00	18.53 0.06 0.00	19.44 0.09 0.00	12.87 0.06 0.00	7.20 -0.02 0.00	10.27 -0.02 0.00	9.93 -0.06 0.00	1.25 -0.02 0.00	5.46 -0.06 0.00	13.32 -0.26 0.00	17.80 -0.29 0.00	17.78 -0.30 0.00	15.62 -0.32 0.00	17.84 -0.36 0.00	16.21 -0.39 0.00
AMERICAN_REF_FUEL 24010	13.71 -1.04 0.00	14.86 -1.24 0.00	14.28 -1.32 0.00	14.13 -1.40 0.00	14.02 -1.44 0.00	14.13 -1.37 0.00	15.95 -1.82 0.01	14.65 -1.99 3.79	15.22 -2.14 3.98	10.54 -2.08 7.14	14.88 -1.74 1.85	17.30 -2.05 0.00	11.52 -1.29 0.00	6.61 -0.60 0.01	9.04 -0.98 0.27	9.22 -0.77 0.00	1.22 -0.05 0.00	5.11 -0.41 0.00	12.20 -1.43 -0.05	13.97 -1.86 2.26	16.45 -1.75 -0.11	14.55 -1.39 0.00	15.81 -1.89 0.50	15.01 -1.60 -0.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.77 0.02 0.00	16.01 -0.09 0.00	15.41 -0.19 0.00	15.31 -0.22 0.00	15.21 -0.26 0.00	15.33 -0.17 0.00	17.33 -0.46 -0.01	24.84 -0.37 -4.77	25.91 -0.46 -5.03	27.99 -0.61 -8.84	19.60 -0.44 -1.57	18.67 -0.69 0.00	12.42 -0.39 0.00	7.15 -0.08 -0.01	10.43 -0.24 -0.39	9.91 -0.08 0.00	1.32 0.05 0.00	5.48 -0.05 0.00	13.13 -0.51 -0.07	20.97 -0.60 -3.49	17.77 -0.46 -0.14	15.71 -0.24 -0.01	18.41 -0.51 -0.72	16.31 -0.34 -0.06
ARTHUR_KILL_GT_1 23520	30.59 1.40 -14.43	24.71 1.54 -7.07	17.98 1.53 -0.86	17.06 1.54 0.00	16.98 1.51 0.00	17.10 1.60 0.00	19.90 1.90 -0.22	22.80 2.19 -0.17	25.03 2.35 -1.35	29.31 2.20 -7.36	33.24 2.08 -12.69	36.97 2.18 -15.43	37.76 1.43 -23.51	36.08 0.80 -28.06	29.46 1.13 -18.04	36.56 1.09 -25.48	71.02 0.14 -69.61	53.75 0.57 -47.66	2.36 1.47 12.68	34.98 2.03 -14.87	36.95 2.00 -16.87	33.97 1.84 -16.20	34.92 2.05 -14.67	22.36 1.83 -3.94
ARTHUR_KILL_2 23512	30.59 1.40 -14.43	24.71 1.54 -7.07	17.98 1.53 -0.86	17.06 1.54 0.00	16.98 1.51 0.00	17.10 1.60 0.00	19.90 1.90 -0.22	22.80 2.19 -0.17	25.03 2.35 -1.35	29.31 2.20 -7.36	33.24 2.08 -12.69	36.97 2.18 -15.43	37.76 1.43 -23.51	36.08 0.80 -28.06	29.46 1.13 -18.04	36.56 1.09 -25.48	71.02 0.14 -69.61	53.75 0.57 -47.66	2.36 1.47 12.68	34.98 2.02 -14.87	36.95 2.00 -16.87	33.97 1.84 -16.20	34.92 2.05 -14.67	22.36 1.83 -3.94
ARTHUR_KILL_3 23513	30.54 1.34 -14.45	24.63 1.45 -7.08	17.92 1.47 -0.86	16.99 1.46 0.00	16.91 1.44 0.00	17.03 1.53 0.00	19.87 1.90 -0.19	22.89 2.27 -0.18	25.08 2.39 -1.35	29.33 2.22 -7.35	33.19 2.03 -12.68	36.92 2.13 -15.44	37.76 1.42 -23.53	36.27 0.80 -28.26	32.39 1.14 -20.96	42.57 1.10 -31.47	71.06 0.14 -69.66	53.80 0.59 -47.69	32.09 1.48 -17.04	49.16 1.97 -29.11	41.61 1.92 -21.60	32.98 1.76 -15.28	33.95 2.04 -13.72	21.57 1.82 -3.15
ARTHUR_KILL_COGEN 323718	30.59 1.40 -14.43	24.71 1.54 -7.07	17.98 1.53 -0.86	17.06 1.54 0.00	16.98 1.51 0.00	17.10 1.60 0.00	19.90 1.90 -0.22	22.80 2.19 -0.17	25.03 2.35 -1.35	29.31 2.20 -7.36	33.24 2.08 -12.69	36.97 2.18 -15.43	37.76 1.43 -23.51	36.08 0.80 -28.06	29.46 1.13 -18.04	36.56 1.09 -25.48	71.02 0.14 -69.61	53.75 0.57 -47.66	2.36 1.47 12.68	34.98 2.02 -14.87	36.95 2.00 -16.87	33.97 1.84 -16.20	34.92 2.05 -14.67	22.36 1.83 -3.94
ASHOKAN____ 23654	16.68 1.24 -0.69	17.69 1.26 -0.34	16.84 1.21 -0.04	16.73 1.20 0.00	16.66 1.19 0.00	16.80 1.30 0.00	19.39 1.61 0.00	22.43 1.99 0.00	23.58 2.21 -0.02	21.85 2.09 0.00	20.46 1.91 -0.08	21.71 2.05 -0.31	16.81 1.33 -2.66	12.71 0.74 -4.75	15.10 1.09 -3.72	16.78 1.04 -5.75	14.12 0.13 -12.73	14.79 0.56 -8.72	18.39 1.44 -3.38	21.67 1.83 -1.75	22.06 1.78 -2.19	18.88 1.60 -1.35	19.95 1.76 0.00	18.28 1.54 -0.14
ASTORIA_EAST_ENERGY_CC1 323581	30.49 1.30 -14.43	24.60 1.43 -7.07	17.89 1.44 -0.86	16.97 1.44 0.00	16.89 1.42 0.00	17.03 1.52 0.00	19.82 1.86 -0.18	22.81 2.20 -0.17	24.95 2.35 -1.27	28.79 2.15 -6.89	27.18 2.05 -6.65	29.46 2.12 -7.99	29.71 1.35 -15.55	35.27 0.75 -27.30	31.71 1.10 -20.32	42.49 1.04 -31.45	71.01 0.13 -69.62	53.75 0.56 -47.67	32.06 1.45 -17.03	29.56 1.89 -9.58	31.95 1.87 -11.99	25.39 1.70 -7.75	22.87 1.85 -2.83	20.11 1.73 -1.79
ASTORIA_EAST_ENERGY_CC2 323582	30.49 1.30 -14.43	24.60 1.43 -7.07	17.89 1.44 -0.86	16.97 1.44 0.00	16.89 1.42 0.00	17.03 1.52 0.00	19.82 1.86 -0.18	22.81 2.20 -0.17	24.95 2.34 -1.27	28.79 2.15 -6.89	27.18 2.05 -6.65	29.46 2.12 -7.99	29.71 1.35 -15.55	35.27 0.75 -27.30	31.71 1.10 -20.32	42.49 1.04 -31.45	71.01 0.13 -69.62	53.75 0.56 -47.67	32.06 1.45 -17.03	29.56 1.89 -9.58	31.95 1.87 -11.99	25.39 1.70 -7.75	22.87 1.85 -2.83	20.11 1.73 -1.79
ASTORIA_GT2_I 24094	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79

ASTORIA_GT2_2 24095	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT2_3 24096	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT2_4 24097	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT3_1 24098	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT3_2 24099	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT3_3 24100	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT3_4 24101	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT4_1 24102	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT4_2 24103	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT4_3 24104	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT4_4 24105	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT_1 23523	30.50 1.32 -14.43	24.61 1.44 -7.07	17.90 1.44 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.82 1.86 -0.18	22.81 2.21 -0.17	24.96 2.36 -1.27	28.80 2.16 -6.89	27.18 2.06 -6.65	29.47 2.12 -7.99	29.72 1.36 -15.55	35.28 0.76 -27.30	31.71 1.10 -20.32	42.49 1.05 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.06 1.46 -17.03	29.57 1.90 -9.58	31.96 1.88 -11.99	25.40 1.71 -7.75	22.88 1.86 -2.83	20.12 1.74 -1.79
ASTORIA_GT_10 24110	30.57 1.38 -14.43	24.68 1.51 -7.07	17.95 1.50 -0.86	17.03 1.50 0.00	16.95 1.48 0.00	17.08 1.58 0.00	19.95 1.95 -0.22	22.98 2.34 -0.20	25.36 2.49 -1.53	30.50 2.30 -8.44	47.36 2.15 -26.74	31.86 2.24 -10.26	30.06 1.46 -15.78	35.65 0.81 -27.62	31.79 1.18 -20.32	42.57 1.12 -31.45	71.02 0.14 -69.62	53.78 0.58 -47.67	32.13 1.53 -17.03	29.72 2.05 -9.59	32.35 2.02 -12.24	25.71 1.86 -7.92	23.74 2.08 -3.46	20.61 1.85 -2.15
ASTORIA_GT_11 24225	30.57 1.38 -14.43	24.68 1.51 -7.07	17.95 1.50 -0.86	17.03 1.50 0.00	16.95 1.48 0.00	17.08 1.58 0.00	19.95 1.95 -0.22	22.98 2.34 -0.20	25.36 2.49 -1.53	30.50 2.30 -8.44	47.36 2.15 -26.74	31.86 2.24 -10.26	30.06 1.46 -15.78	35.65 0.81 -27.62	31.79 1.18 -20.32	42.57 1.12 -31.45	71.02 0.14 -69.62	53.78 0.58 -47.67	32.13 1.53 -17.03	29.72 2.05 -9.59	32.35 2.02 -12.24	25.71 1.86 -7.92	23.74 2.08 -3.46	20.61 1.85 -2.15
ASTORIA_GT_12 24226	30.57 1.38 -14.43	24.68 1.51 -7.07	17.95 1.50 -0.86	17.03 1.50 0.00	16.95 1.48 0.00	17.08 1.58 0.00	19.95 1.95 -0.22	22.98 2.34 -0.20	25.36 2.49 -1.53	30.50 2.30 -8.44	47.36 2.15 -26.74	31.86 2.24 -10.26	30.06 1.46 -15.78	35.65 0.81 -27.62	31.79 1.18 -20.32	42.57 1.12 -31.45	71.02 0.14 -69.62	53.78 0.58 -47.67	32.13 1.53 -17.03	29.72 2.05 -9.59	32.35 2.02 -12.24	25.71 1.86 -7.92	23.74 2.08 -3.46	20.61 1.85 -2.15

ASTORIA_GT_13 24227	30.57	24.68	17.95	17.03	16.95	17.08	19.95	22.98	25.36	30.50	47.36	31.86	30.06	35.65	31.79	42.57	71.02	53.78	32.13	29.72	32.35	25.71	23.74	20.61
	1.38	1.51	1.50	1.50	1.48	1.58	1.95	2.34	2.49	2.30	2.15	2.24	1.46	0.81	1.18	1.12	0.14	0.58	1.53	2.05	2.02	1.86	2.08	1.85
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.22	-0.20	-1.53	-8.44	-26.74	-10.26	-15.78	-27.62	-20.32	-31.45	-69.62	-47.67	-17.03	-9.59	-12.24	-7.92	-3.46	-2.15
ASTORIA_GT_5 24106	30.50	24.61	17.90	16.98	16.90	17.03	19.82	22.81	24.96	28.80	27.18	29.47	29.72	35.28	31.71	42.49	71.02	53.75	32.06	29.57	31.96	25.40	22.88	20.12
	1.32	1.44	1.44	1.45	1.43	1.53	1.86	2.21	2.36	2.16	2.06	2.12	1.36	0.76	1.10	1.05	0.13	0.56	1.46	1.90	1.88	1.71	1.86	1.74
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.89	-6.65	-7.99	-15.55	-27.30	-20.32	-31.45	-69.62	-47.67	-17.03	-9.58	-11.99	-7.75	-2.83	-1.79
ASTORIA_GT_7 24107	30.50	24.61	17.90	16.98	16.90	17.03	19.82	22.81	24.96	28.80	27.18	29.47	29.72	35.28	31.71	42.49	71.02	53.75	32.06	29.57	31.96	25.40	22.88	20.12
	1.32	1.44	1.44	1.45	1.43	1.53	1.86	2.21	2.36	2.16	2.06	2.12	1.36	0.76	1.10	1.05	0.13	0.56	1.46	1.90	1.88	1.71	1.86	1.74
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.89	-6.65	-7.99	-15.55	-27.30	-20.32	-31.45	-69.62	-47.67	-17.03	-9.58	-11.99	-7.75	-2.83	-1.79
ASTORIA_GT_8 24108	30.50	24.61	17.90	16.98	16.90	17.03	19.82	22.81	24.96	28.80	27.18	29.47	29.72	35.28	31.71	42.49	71.02	53.75	32.06	29.57	31.96	25.40	22.88	20.12
	1.32	1.44	1.44	1.45	1.43	1.53	1.86	2.21	2.36	2.16	2.06	2.12	1.36	0.76	1.10	1.05	0.13	0.56	1.46	1.90	1.88	1.71	1.86	1.74
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.89	-6.65	-7.99	-15.55	-27.30	-20.32	-31.45	-69.62	-47.67	-17.03	-9.58	-11.99	-7.75	-2.83	-1.79
ASTORIA___2 24149	30.50	24.61	17.90	16.98	16.90	17.03	19.82	22.81	24.96	28.80	27.18	29.47	29.72	35.28	31.71	42.49	71.02	53.75	32.06	29.57	31.96	25.40	22.88	20.12
	1.32	1.44	1.44	1.45	1.43	1.53	1.86	2.21	2.36	2.16	2.06	2.12	1.36	0.76	1.10	1.05	0.13	0.56	1.46	1.90	1.88	1.71	1.86	1.74
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.89	-6.65	-7.99	-15.55	-27.30	-20.32	-31.45	-69.62	-47.67	-17.03	-9.58	-11.99	-7.75	-2.83	-1.79
ASTORIA___3 23516	30.57	24.68	17.95	17.03	16.95	17.08	19.95	22.98	25.36	30.50	47.36	31.86	30.06	35.65	31.79	42.57	71.02	53.78	32.13	29.72	32.35	25.71	23.74	20.61
	1.38	1.51	1.50	1.50	1.48	1.58	1.95	2.34	2.49	2.30	2.15	2.24	1.46	0.81	1.18	1.12	0.14	0.58	1.53	2.05	2.02	1.86	2.08	1.85
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.22	-0.20	-1.53	-8.44	-26.74	-10.26	-15.78	-27.62	-20.32	-31.45	-69.62	-47.67	-17.03	-9.59	-12.24	-7.92	-3.46	-2.15
ASTORIA___4 23517	30.50	24.61	17.90	16.98	16.90	17.03	19.82	22.81	24.96	28.80	27.18	29.47	29.72	35.28	31.71	42.49	71.02	53.75	32.06	29.57	31.96	25.40	22.88	20.12
	1.32	1.44	1.44	1.45	1.43	1.53	1.86	2.21	2.36	2.16	2.06	2.12	1.36	0.76	1.10	1.05	0.13	0.56	1.46	1.90	1.88	1.71	1.86	1.74
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.89	-6.65	-7.99	-15.55	-27.30	-20.32	-31.45	-69.62	-47.67	-17.03	-9.58	-11.99	-7.75	-2.83	-1.79
ASTORIA___5 23518	30.57	24.68	17.95	17.03	16.95	17.08	19.95	22.98	25.36	30.50	47.36	31.86	30.06	35.65	31.79	42.57	71.02	53.78	32.13	29.72	32.35	25.71	23.74	20.61
	1.38	1.51	1.50	1.50	1.48	1.58	1.95	2.34	2.49	2.30	2.15	2.24	1.46	0.81	1.18	1.12	0.14	0.58	1.53	2.05	2.02	1.86	2.08	1.85
	-14.43	-7.07	-0.86	0.00	0.00	0.00	-0.22	-0.20	-1.53	-8.44	-26.74	-10.26	-15.78	-27.62	-20.32	-31.45	-69.62	-47.67	-17.03	-9.59	-12.24	-7.92	-3.46	-2.15
AST_ENERGY_2_CC3 323677	30.55	24.64	17.91	16.99	16.91	17.03	19.87	22.90	25.06	28.90	27.21	29.53	29.81	35.35	31.78	42.58	71.06	53.81	32.13	29.69	32.06	25.50	23.09	20.22
	1.34	1.46	1.46	1.46	1.44	1.53	1.91	2.30	2.45	2.26	2.09	2.18	1.45	0.81	1.16	1.12	0.14	0.59	1.52	2.01	1.97	1.81	2.07	1.84
	-14.45	-7.08	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.88	-6.65	-8.00	-15.56	-27.32	-20.33	-31.47	-69.66	-47.69	-17.04	-9.59	-12.00	-7.75	-2.82	-1.78
AST_ENERGY_2_CC4 323678	30.55	24.64	17.91	16.99	16.91	17.03	19.87	22.90	25.06	28.90	27.21	29.53	29.81	35.35	31.78	42.58	71.06	53.81	32.13	29.69	32.06	25.50	23.09	20.22
	1.34	1.46	1.46	1.46	1.44	1.53	1.91	2.30	2.45	2.26	2.09	2.18	1.45	0.81	1.16	1.12	0.14	0.59	1.52	2.01	1.97	1.81	2.07	1.84
	-14.45	-7.08	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.88	-6.65	-8.00	-15.56	-27.32	-20.33	-31.47	-69.66	-47.69	-17.04	-9.59	-12.00	-7.75	-2.82	-1.78
ATHENS_STG_1 23668	17.03	17.67	16.52	16.37	16.31	16.39	18.85	21.72	22.77	21.05	19.81	21.30	19.83	18.74	19.62	24.04	31.07	26.20	21.94	23.29	24.30	20.09	19.35	17.79
	0.84	0.87	0.84	0.84	0.83	0.89	1.08	1.28	1.37	1.29	1.16	1.23	0.81	0.44	0.65	0.61	0.07	0.33	0.88	1.11	1.09	1.01	1.16	1.04
	-1.44	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.18	-0.72	-6.21	-11.07	-8.68	-13.43	-29.73	-20.35	-7.49	-4.10	-5.12	-3.15	0.00	-0.15
ATHENS_STG_2 23670	17.03	17.67	16.52	16.37	16.31	16.39	18.85	21.72	22.77	21.05	19.81	21.30	19.83	18.74	19.62	24.04	31.07	26.20	21.94	23.29	24.30	20.09	19.35	17.79
	0.84	0.87	0.84	0.84	0.83	0.89	1.08	1.28	1.37	1.29	1.16	1.23	0.81	0.44	0.65	0.61	0.07	0.33	0.88	1.11	1.09	1.01	1.16	1.04
	-1.44	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.18	-0.72	-6.21	-11.07	-8.68	-13.43	-29.73	-20.35	-7.49	-4.10	-5.12	-3.15	0.00	-0.15
ATHENS_STG_3 23677	17.03	17.67	16.52	16.37	16.31	16.39	18.85	21.72	22.77	21.05	19.81	21.30	19.83	18.74	19.62	24.04	31.07	26.20	21.94	23.29	24.30	20.09	19.35	17.79
	0.84	0.87	0.84	0.84	0.83	0.89	1.08	1.28	1.37	1.29	1.16	1.23	0.81	0.44	0.65	0.61	0.07	0.33	0.88	1.11	1.09	1.01	1.16	1.04
	-1.44	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.18	-0.72	-6.21	-11.07	-8.68	-13.43	-29.73	-20.35	-7.49	-4.10	-5.12	-3.15	0.00	-0.15
AUBURN___LFGE 323710	14.88	16.20	15.67	15.60	15.53	15.61	17.92	20.69	21.61	19.98	18.73	19.55	12.91	7.32	10.39	10.12	1.30	5.59	13.71	18.67	18.72	16.10	18.31	16.75
	0.13	0.10	0.07	0.07	0.06	0.11	0.14	0.25	0.27	0.23	0.25	0.20	0.10	0.10	0.11	0.13	0.03	0.06	0.10	0.13	0.15	0.14	0.08	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.45	-0.48	-0.02	-0.03	-0.02
BABYLON_RES_REC 323704	35.11	24.61	17.89	18.64	19.62	19.59	22.83	29.17	32.60	35.11	34.55	28.91	29.23	33.97	31.73	42.58	70.94	53.78	32.26	29.78	32.18	25.17	20.29	18.83
	1.58	1.47	1.44	1.64	1.64	1.73	2.09	2.53	2.66	2.44	2.24	2.32	1.51	0.82	1.15	1.17	0.15	0.66	1.68	2.12	2.12	1.91	2.29	2.15
	-18.78	-7.05	-0.85	-1.47	-2.52	-2.36	-2.96	-6.20	-8.60	-12.91	-13.84	-7.24	-14.91	-25.93	-20.29	-31.41	-69.52	-47.60	-17.00	-9.57	-11.97	-7.32	0.19	-0.08

BARRETT_IC_1 23704	35.00 1.45 -18.79	24.56 1.40 -7.07	17.84 1.39 -0.86	18.54 1.54 -1.48	19.52 1.53 -2.53	19.48 1.61 -2.37	24.15 1.94 -4.43	28.98 2.34 -6.20	32.42 2.46 -8.62	35.59 2.26 -13.58	39.10 2.04 -18.59	38.52 2.09 -17.07	31.19 1.36 -17.02	33.87 0.72 -25.93	31.60 1.02 -20.29	42.44 1.04 -31.41	70.92 0.14 -69.52	53.69 0.57 -47.60	32.02 1.44 -17.00	29.48 1.82 -9.57	31.89 1.83 -11.97	24.97 1.70 -7.32	20.09 2.09 0.19	23.56 1.97 -4.99
BARRETT_IC_10 23701	35.00 1.45 -18.79	24.56 1.40 -7.07	17.84 1.39 -0.86	18.54 1.54 -1.48	19.52 1.53 -2.53	19.48 1.61 -2.37	24.15 1.94 -4.43	28.98 2.34 -6.20	32.42 2.46 -8.62	35.59 2.26 -13.58	39.10 2.04 -18.59	38.52 2.09 -17.08	31.19 1.36 -17.02	33.87 0.72 -25.93	31.60 1.02 -20.29	42.44 1.04 -31.41	70.92 0.14 -69.52	53.69 0.57 -47.60	32.02 1.44 -17.00	29.48 1.82 -9.57	31.89 1.83 -11.97	24.96 1.70 -7.32	20.09 2.09 0.19	23.56 1.97 -4.99
BARRETT_IC_11 23702	35.00 1.45 -18.79	24.56 1.40 -7.07	17.84 1.39 -0.86	18.54 1.54 -1.48	19.52 1.53 -2.53	19.48 1.61 -2.37	24.15 1.94 -4.43	28.98 2.34 -6.20	32.42 2.46 -8.62	35.59 2.26 -13.58	39.10 2.04 -18.59	38.52 2.09 -17.08	31.19 1.36 -17.02	33.87 0.72 -25.93	31.60 1.02 -20.29	42.44 1.04 -31.41	70.92 0.14 -69.52	53.69 0.57 -47.60	32.02 1.44 -17.00	29.48 1.82 -9.57	31.89 1.83 -11.97	24.96 1.70 -7.32	20.09 2.09 0.19	23.56 1.97 -4.99
BARRETT_IC_12 23703	35.00 1.45 -18.79	24.56 1.40 -7.07	17.84 1.39 -0.86	18.54 1.54 -1.48	19.52 1.53 -2.53	19.48 1.61 -2.37	24.15 1.94 -4.43	28.98 2.34 -6.20	32.42 2.46 -8.62	35.59 2.26 -13.58	39.10 2.04 -18.59	38.52 2.09 -17.08	31.19 1.36 -17.02	33.87 0.72 -25.93	31.60 1.02 -20.29	42.44 1.04 -31.41	70.92 0.14 -69.52	53.69 0.57 -47.60	32.02 1.44 -17.00	29.48 1.82 -9.57	31.89 1.83 -11.97	24.96 1.70 -7.32	20.09 2.09 0.19	23.56 1.97 -4.99
BARRETT_IC_2 23705	35.00 1.45 -18.79	24.56 1.40 -7.07	17.84 1.39 -0.86	18.54 1.54 -1.48	19.52 1.53 -2.53	19.48 1.61 -2.37	24.15 1.94 -4.43	28.98 2.34 -6.20	32.42 2.46 -8.62	35.59 2.26 -13.58	39.10 2.04 -18.59	38.52 2.09 -17.07	31.19 1.36 -17.02	33.87 0.72 -25.93	31.60 1.02 -20.29	42.44 1.04 -31.41	70.92 0.14 -69.52	53.69 0.57 -47.60	32.02 1.44 -17.00	29.48 1.82 -9.57	31.89 1.83 -11.97	24.97 1.70 -7.32	20.09 2.09 0.19	23.56 1.97 -4.99
BARRETT_IC_3 23706	35.00 1.45 -18.79	24.56 1.40 -7.07	17.84 1.39 -0.86	18.54 1.54 -1.48	19.52 1.53 -2.53	19.48 1.61 -2.37	24.15 1.94 -4.43	28.98 2.34 -6.20	32.42 2.46 -8.62	35.59 2.26 -13.58	39.10 2.04 -18.59	38.52 2.09 -17.07	31.19 1.36 -17.02	33.87 0.72 -25.93	31.60 1.02 -20.29	42.44 1.04 -31.41	70.92 0.14 -69.52	53.69 0.57 -47.60	32.02 1.44 -17.00	29.48 1.82 -9.57	31.89 1.83 -11.97	24.97 1.70 -7.32	20.09 2.09 0.19	23.56 1.97 -4.99
BARRETT_IC_4 23707	35.00 1.45 -18.79	24.56 1.40 -7.07	17.84 1.39 -0.86	18.54 1.54 -1.48	19.52 1.53 -2.53	19.48 1.61 -2.37	24.15 1.94 -4.43	28.98 2.34 -6.20	32.42 2.46 -8.62	35.59 2.26 -13.58	39.10 2.04 -18.59	38.52 2.09 -17.07	31.19 1.36 -17.02	33.87 0.72 -25.93	31.60 1.02 -20.29	42.44 1.04 -31.41	70.92 0.14 -69.52	53.69 0.57 -47.60	32.02 1.44 -17.00	29.48 1.82 -9.57	31.89 1.83 -11.97	24.97 1.70 -7.32	20.09 2.09 0.19	23.56 1.97 -4.99</

BAYONEEC___CTG10 323750	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BAYONEEC___CTG2 323683	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BAYONEEC___CTG3 323684	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BAYONEEC___CTG4 323685	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BAYONEEC___CTG5 323686	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BAYONEEC___CTG6 323687	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BAYONEEC___CTG7 323688	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BAYONEEC___CTG8 323689	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BAYONEEC___CTG9 323749	30.56 1.36 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.91 -0.18	22.92 2.32 -0.17	25.06 2.45 -1.27	28.91 2.28 -6.88	27.22 2.10 -6.65	29.55 2.19 -8.00	29.83 1.46 -15.56	35.35 0.81 -27.32	31.79 1.17 -20.33	42.51 1.12 -31.39	71.06 0.14 -69.66	53.81 0.60 -47.69	32.13 1.52 -17.04	29.71 2.03 -9.59	32.08 1.99 -12.00	25.52 1.82 -7.75	23.10 2.08 -2.83	20.23 1.85 -1.78
BEACON___LESR 323632	16.81 1.04 -1.02	17.64 1.05 -0.50	16.58 0.93 -0.06	16.48 0.95 0.00	16.40 0.93 0.00	16.46 0.96 0.00	18.85 1.07 0.00	21.73 1.29 0.00	22.87 1.48 -0.04	21.10 1.34 0.00	19.77 1.17 -0.13	21.08 1.21 -0.51	17.96 0.77 -4.39	15.43 0.39 -7.82	17.02 0.61 -6.13	19.99 0.55 -9.44	22.24 0.07 -20.90	20.17 0.33 -14.31	19.88 0.89 -5.41	22.06 1.09 -2.88	22.66 0.98 -3.60	19.05 0.89 -2.21	19.33 1.14 0.00	17.75 0.99 -0.17
BEAVER RIVER___HYD 24048	14.28 -0.47 0.00	15.56 -0.53 0.00	15.06 -0.54 0.00	14.98 -0.55 0.00	14.93 -0.54 0.00	14.99 -0.51 0.00	17.33 -0.45 0.00	20.01 -0.43 0.00	20.93 -0.41 0.00	19.39 -0.37 0.00	18.07 -0.41 0.00	19.01 -0.34 0.00	12.53 -0.28 0.00	7.03 -0.19 0.00	9.99 -0.30 0.00	9.68 -0.31 0.00	1.23 -0.04 0.00	5.36 -0.17 0.00	13.14 -0.44 -0.01	17.79 -0.56 -0.26	17.85 -0.51 -0.27	15.43 -0.52 -0.01	17.55 -0.66 -0.02	15.91 -0.69 0.00
BEEBEE_GT_13 23619	14.48 -0.27 0.00	15.72 -0.38 0.00	15.14 -0.46 0.00	15.01 -0.52 0.00	14.94 -0.53 0.00	15.06 -0.45 0.00	17.20 -0.58 0.00	18.96 -0.55 0.93	19.79 -0.57 0.98	17.45 -0.57 1.73	17.73 -0.41 0.34	18.79 -0.56 0.00	12.47 -0.34 0.00	7.11 -0.11 0.00	9.99 -0.23 0.07	9.87 -0.12 0.00	1.28 0.01 0.00	5.46 -0.06 0.00	13.23 -0.39 -0.04	17.00 -0.50 0.59	17.64 -0.44 0.00	15.62 -0.32 0.00	17.47 -0.60 0.13	16.11 -0.50 -0.01
BETHLEHEM___GRP 23843	16.60 0.85 -1.00	17.47 0.88 -0.49	16.50 0.84 -0.06	16.37 0.84 0.00	16.31 0.84 0.00	16.36 0.86 0.00	18.67 0.90 0.00	21.46 1.02 0.00	22.49 1.11 -0.04	20.85 1.10 0.00	19.55 0.95 -0.13	20.88 1.02 -0.51	17.77 0.64 -4.32	15.23 0.31 -7.70	16.78 0.46 -6.04	19.71 0.42 -9.30	21.90 0.04 -20.59	19.84 0.22 -14.10	19.61 0.70 -5.34	21.66 0.74 -2.84	22.32 0.69 -3.55	18.78 0.66 -2.18	19.08 0.88 0.00	17.56 0.80 -0.17
BETHLEHEM___GS1 323560	16.60 0.85 -1.00	17.47 0.88 -0.49	16.50 0.84 -0.06	16.37 0.84 0.00	16.31 0.84 0.00	16.36 0.86 0.00	18.67 0.90 0.00	21.46 1.02 0.00	22.49 1.11 -0.04	20.85 1.10 0.00	19.55 0.95 -0.13	20.88 1.02 -0.51	17.77 0.64 -4.32	15.23 0.31 -7.70	16.78 0.46 -6.04	19.71 0.42 -9.30	21.90 0.04 -20.59	19.84 0.22 -14.10	19.61 0.70 -5.34	21.66 0.74 -2.84	22.32 0.69 -3.55	18.78 0.66 -2.18	19.08 0.88 0.00	17.56 0.80 -0.17
BETHLEHEM___GS2 323561	16.60 0.85 -1.00	17.47 0.88 -0.49	16.50 0.84 -0.06	16.37 0.84 0.00	16.31 0.84 0.00	16.36 0.86 0.00	18.67 0.90 0.00	21.46 1.02 0.00	22.49 1.11 -0.04	20.85 1.10 0.00	19.55 0.95 -0.13	20.88 1.02 -0.51	17.77 0.64 -4.32	15.23 0.31 -7.70	16.78 0.46 -6.04	19.71 0.42 -9.30	21.90 0.04 -20.59	19.84 0.22 -14.10	19.61 0.70 -5.34	21.66 0.74 -2.84	22.32 0.69 -3.55	18.78 0.66 -2.18	19.08 0.88 0.00	17.56 0.80 -0.17

BETHLEHEM___GS3 323562	16.60 0.85 -1.00	17.47 0.88 -0.49	16.50 0.84 -0.06	16.37 0.84 0.00	16.31 0.84 0.00	16.36 0.86 0.00	18.67 0.90 0.00	21.46 1.02 0.00	22.49 1.11 -0.04	20.85 1.10 0.00	19.55 0.95 -0.13	20.88 1.02 -0.51	17.77 0.64 -4.32	15.23 0.31 -7.70	16.78 0.46 -6.04	19.71 0.42 -9.30	21.90 0.04 -20.59	19.84 0.22 -14.10	19.61 0.70 -5.34	21.66 0.74 -2.84	22.32 0.69 -3.55	18.78 0.66 -2.18	19.08 0.88 0.00	17.56 0.80 -0.17
BETHLEHEM___STEEL 23779	14.38 -0.37 0.00	15.59 -0.50 0.00	15.00 -0.60 0.00	14.87 -0.66 0.00	14.78 -0.70 0.00	14.89 -0.61 0.00	16.88 -0.91 -0.01	25.05 -0.93 -5.54	26.14 -1.04 -5.83	28.97 -1.07 -10.28	19.58 -0.82 -1.92	18.28 -1.08 0.00	12.15 -0.66 0.00	6.99 -0.24 -0.01	10.24 -0.46 -0.42	9.71 -0.29 0.00	1.28 0.02 0.00	5.37 -0.16 0.00	12.86 -0.78 -0.06	20.90 -0.96 -3.78	17.36 -0.84 -0.12	15.33 -0.62 -0.01	18.01 -0.97 -0.79	15.90 -0.76 -0.06
BETHPAGE_CC_5 323564	35.08 1.55 -18.78	24.60 1.46 -7.05	17.89 1.44 -0.85	18.61 1.61 -1.47	19.57 1.59 -2.52	19.52 1.66 -2.36	22.79 2.02 -3.00	29.07 2.43 -6.20	32.51 2.57 -8.60	35.04 2.36 -12.93	34.60 2.19 -13.94	29.07 2.27 -7.45	29.23 1.47 -14.95	33.94 0.80 -25.93	31.69 1.11 -20.29	42.53 1.13 -31.41	70.93 0.15 -69.52	53.77 0.65 -47.60	32.20 1.62 -17.00	29.68 2.02 -9.57	32.09 2.03 -11.97	25.11 1.85 -7.32	20.27 2.27 0.19	18.90 2.12 -0.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.49 -0.26 0.00	15.71 -0.38 0.00	15.12 -0.48 0.00	15.01 -0.52 0.00	14.91 -0.56 0.00	15.03 -0.47 0.00	17.04 -0.74 -0.01	25.74 -0.74 -6.04	26.86 -0.84 -6.36	30.10 -0.89 -11.24	20.02 -0.65 -2.20	18.44 -0.91 0.00	12.26 -0.55 0.00	7.06 -0.17 -0.01	10.36 -0.37 -0.45	9.79 -0.20 0.00	1.30 0.03 0.00	5.41 -0.11 0.00	12.98 -0.66 -0.06	21.28 -0.80 -3.99	17.53 -0.68 -0.12	15.46 -0.49 -0.01	18.23 -0.80 -0.83	16.05 -0.61 -0.06
BINGHAMTON___COGEN 23790	15.04 0.29 0.00	16.38 0.28 0.00	15.85 0.25 0.00	15.80 0.27 0.00	15.72 0.25 0.00	15.81 0.31 0.00	18.12 0.34 0.00	21.05 0.44 -0.17	21.95 0.43 -0.18	20.42 0.35 -0.31	18.82 0.34 0.00	19.65 0.29 0.00	13.01 0.20 0.00	7.38 0.16 0.00	10.50 0.19 -0.02	10.22 0.22 0.00	1.31 0.05 0.00	5.63 0.11 0.00	13.86 0.19 -0.10	18.77 0.28 -0.41	18.64 0.31 -0.24	16.24 0.29 -0.01	18.54 0.29 -0.05	16.96 0.32 -0.04
BLACK RIVER___HYD 24047	14.36 -0.39 0.00	15.64 -0.45 0.00	15.12 -0.48 0.00	15.02 -0.51 0.00	14.97 -0.50 0.00	15.04 -0.46 0.00	17.43 -0.35 0.00	20.14 -0.30 0.00	21.06 -0.28 0.00	19.48 -0.27 0.00	18.16 -0.32 0.00	19.05 -0.30 0.00	12.56 -0.26 0.00	7.06 -0.16 0.00	10.03 -0.25 0.00	9.73 -0.27 0.00	1.23 -0.03 0.00	5.39 -0.13 0.00	13.22 -0.36 -0.01	18.05 -0.47 -0.43	18.12 -0.43 -0.46	15.51 -0.45 -0.02	17.63 -0.59 -0.03	15.97 -0.64 -0.01
BLISS_WT_PWR 323608	14.73 -0.03 0.00	15.98 -0.12 0.00	15.39 -0.20 0.00	15.32 -0.21 0.00	15.21 -0.26 0.00	15.33 -0.17 0.00	17.38 -0.40 -0.01	25.13 -0.37 -5.06	26.14 -0.53 -5.33	28.56 -0.59 -9.40	19.92 -0.38 -1.83	18.72 -0.63 0.00	12.43 -0.38 0.00	7.16 -0.07 -0.01	10.43 -0.24 -0.38	9.90 -0.09 0.00	1.32 0.05 0.00	5.46 -0.06 0.00	13.11 -0.53 -0.06	20.89 -0.61 -3.40	17.76 -0.46 -0.14	15.65 -0.29 -0.01	18.37 -0.53 -0.71	16.33 -0.33 -0.05
BLUE_CIRC_CHEM_DRP 24182	16.61 0.85 -1.02	17.47 0.87 -0.50	16.50 0.84 -0.06	16.37 0.84 0.00	16.31 0.84 0.00	16.37 0.87 0.00	18.76 0.99 0.00	21.56 1.13 0.00	22.61 1.23 -0.04	20.93 1.17 0.00	19.62 1.03 -0.13	20.96 1.09 -0.51	17.89 0.71 -4.37	15.39 0.37 -7.81	16.94 0.54 -6.12	19.93 0.50 -9.43	22.21 0.06 -20.88	20.09 0.27 -14.30	19.75 0.77 -5.40	21.88 0.92 -2.88	22.56 0.88 -3.60	18.96 0.81 -2.21	19.18 0.99 0.00	17.66 0.90 -0.16
BOC_GAS_DRP 24189	16.49 0.76 -0.98	17.36 0.79 -0.48	16.41 0.76 -0.06	16.28 0.75 0.00	16.22 0.75 0.00	16.29 0.79 0.00	18.67 0.90 0.00	21.48 1.04 0.00	22.50 1.12 -0.04	20.83 1.07 0.00	19.53 0.93 -0.12	20.84 1.00 -0.50	17.71 0.65 -4.26	15.15 0.34 -7.59	16.74 0.50 -5.95	19.63 0.46 -9.17	21.62 0.05 -20.31	19.67 0.24 -13.90	19.55 0.71 -5.27	21.73 0.84 -2.80	22.40 0.82 -3.50	18.85 0.76 -2.15	19.12 0.92 0.00	17.60 0.83 -0.17
BORALEX_4TH_BRANCH 23824	17.01 1.23 -1.03	17.87 1.26 -0.50	16.83 1.17 -0.06	16.68 1.15 0.00	16.66 1.18 0.00	16.70 1.20 0.00	19.21 1.43 0.00	22.08 1.64 0.00	23.18 1.80 -0.04	21.41 1.65 0.00	19.99 1.38 -0.13	21.36 1.48 -0.53	18.28 0.95 -4.52	15.77 0.49 -8.06	17.37 0.76 -6.32	20.42 0.69 -9.73	22.89 0.07 -21.55	20.65 0.37 -14.75	20.24 1.09 -5.57	22.42 1.37 -2.97	23.14 1.34 -3.71	19.44 1.21 -2.28	19.61 1.42 0.00	18.03 1.26 -0.17
BOWLINE___1 23526	11.64 1.11 4.22	15.21 1.17 2.07	16.49 1.15 0.25	16.67 1.14 0.00	16.59 1.12 0.00	16.70 1.20 0.00	19.27 1.49 0.00	22.26 1.83 0.00	23.44 1.94 -0.16	21.54 1.79 0.00	20.65 1.65 -0.52	23.19 1.73 -2.11	32.04 1.14 -18.09	40.14 0.64 -32.28	36.51 0.92 -25.30	50.05 0.89 -39.17	88.07 0.11 -86.69	65.36 0.48 -59.36	35.91 1.21 -21.12	31.62 1.59 -11.94	34.60 1.58 -14.93	26.55 1.44 -9.17	19.79 1.60 0.00	18.13 1.41 -0.12
BOWLINE___2 23595	11.65 1.11 4.21	15.21 1.18 2.07	16.49 1.15 0.25	16.67 1.14 0.00	16.59 1.12 0.00	16.70 1.20 0.00	19.27 1.49 0.00	22.27 1.84 0.00	23.45 1.95 -0.16	21.56 1.81 0.00	20.67 1.67 -0.52	23.21 1.76 -2.10	32.01 1.16 -18.03	40.05 0.66 -32.18	36.45 0.94 -25.22	49.95 0.91 -39.04	87.80 0.12 -86.42	65.19 0.49 -59.17	35.87 1.24 -21.05	31.61 1.63 -11.90	34.58 1.61 -14.88	26.55 1.47 -9.14	19.82 1.63 0.00	18.16 1.44 -0.12
BROOKHAVEN___DRP 24191	35.12 1.59 -18.78	24.44 1.29 -7.05	17.76 1.31 -0.85	18.72 1.72 -1.47	19.66 1.67 -2.52	19.66 1.80 -2.36	22.69 2.05 -2.87	29.03 2.38 -6.20	32.41 2.47 -8.60	34.88 2.25 -12.87	34.07 2.06 -13.53	28.11 2.15 -6.60	28.99 1.41 -14.77	33.90 0.76 -25.93	31.63 1.05 -20.29	42.49 1.09 -31.41	70.92 0.14 -69.52	53.73 0.61 -47.60	32.17 1.59 -17.00	29.65 1.99 -9.57	32.03 1.97 -11.97	25.04 1.78 -7.32	20.24 2.24 0.19	18.58 2.21 0.23
BROOKLYN_NAVY_YARD 23515	30.53 1.32 -14.45	24.61 1.44 -7.08	17.88 1.43 -0.86	16.95 1.42 0.00	16.88 1.40 0.00	17.01 1.51 0.00	19.85 1.89 -0.18	22.90 2.30 -0.17	25.04 2.43 -1.27	28.89 2.25 -6.88	27.20 2.08 -6.65	29.53 2.18 -8.00	29.82 1.45 -15.56	35.35 0.81 -27.32	31.77 1.15 -20.33	42.57 1.11 -31.47	71.06 0.14 -69.66	53.81 0.59 -47.69	32.14 1.52 -17.04	29.71 2.03 -9.59	32.07 1.99 -12.00	25.53 1.84 -7.75	23.14 2.12 -2.83	20.26 1.88 -1.78
BROOKLYN___ARMY_DRP 323595	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94

BROOME_2_LFGE 323671	15.04 0.29 0.00	16.38 0.28 0.00	15.85 0.25 0.00	15.80 0.27 0.00	15.72 0.25 0.00	15.81 0.31 0.00	18.12 0.34 0.00	21.05 0.44 -0.17	21.95 0.43 -0.18	20.42 0.35 -0.31	18.82 0.34 0.00	19.65 0.29 0.00	13.01 0.20 0.00	7.38 0.16 0.00	10.50 0.19 -0.02	10.22 0.22 0.00	1.31 0.05 0.00	5.63 0.11 0.00	13.86 0.19 -0.10	18.77 0.28 -0.41	18.64 0.31 -0.24	16.24 0.29 -0.01	18.54 0.29 -0.05	16.96 0.32 -0.04
BROOME___LFGE 323600	15.04 0.29 0.00	16.38 0.28 0.00	15.85 0.25 0.00	15.80 0.27 0.00	15.72 0.25 0.00	15.81 0.31 0.00	18.12 0.34 0.00	21.05 0.44 -0.17	21.95 0.43 -0.18	20.42 0.35 -0.31	18.82 0.34 0.00	19.65 0.29 0.00	13.01 0.20 0.00	7.38 0.16 0.00	10.50 0.19 -0.02	10.22 0.22 0.00	1.31 0.05 0.00	5.63 0.11 0.00	13.86 0.19 -0.10	18.77 0.28 -0.41	18.64 0.31 -0.24	16.24 0.29 -0.01	18.54 0.29 -0.05	16.96 0.32 -0.04
BURROWS___LYONSDAL 23803	14.74 -0.01 0.00	16.06 -0.04 0.00	15.54 -0.05 0.00	15.47 -0.06 0.00	15.42 -0.06 0.00	15.49 -0.02 0.00	17.87 0.09 0.00	20.64 0.20 0.00	21.58 0.24 0.00	19.98 0.23 0.00	18.65 0.17 0.00	19.56 0.20 0.00	12.90 0.09 0.00	7.26 0.04 0.00	10.33 0.04 0.00	10.03 0.03 0.00	1.27 0.00 0.00	5.54 0.02 0.00	13.60 0.03 0.00	18.29 0.05 -0.15	18.33 0.08 -0.16	15.99 0.04 -0.01	18.19 -0.01 0.00	16.53 -0.06 0.00
CAITHNESS_CC_1 323624	35.09 1.56 -18.78	24.44 1.30 -7.05	17.76 1.32 -0.85	18.68 1.68 -1.47	19.64 1.65 -2.52	19.63 1.77 -2.36	22.67 2.03 -2.87	29.01 2.37 -6.20	32.40 2.46 -8.60	34.86 2.23 -12.87	34.05 2.05 -13.53	28.09 2.13 -6.60	28.98 1.40 -14.77	33.90 0.75 -25.93	31.62 1.04 -20.29	42.48 1.08 -31.41	70.92 0.14 -69.52	53.72 0.60 -47.60	32.15 1.57 -17.00	29.62 1.96 -9.57	32.00 1.95 -11.97	25.02 1.76 -7.32	20.20 2.20 0.19	18.53 2.17 0.24
CALPINE BETH_PAGE_GT4 24209	35.08 1.55 -18.78	24.62 1.47 -7.05	17.89 1.45 -0.85	18.62 1.61 -1.47	19.58 1.60 -2.52	19.54 1.67 -2.36	22.87 2.04 -3.05	29.11 2.47 -6.20	32.55 2.61 -8.60	35.10 2.40 -12.95	34.81 2.22 -14.11	29.46 2.31 -7.80	29.33 1.49 -15.03	33.95 0.81 -25.93	31.69 1.12 -20.29	42.54 1.14 -31.41	70.93 0.15 -69.52	53.76 0.64 -47.60	32.20 1.62 -17.00	29.69 2.03 -9.57	32.09 2.03 -11.97	25.12 1.86 -7.32	20.29 2.28 0.19	19.09 2.12 -0.37
CALPINE_BETH_PAGE_GT_4 323586	35.08 1.55 -18.78	24.62 1.47 -7.05	17.89 1.45 -0.85	18.62 1.61 -1.47	19.58 1.60 -2.52	19.54 1.67 -2.36	22.87 2.04 -3.05	29.11 2.47 -6.20	32.55 2.61 -8.60	35.10 2.40 -12.95	34.81 2.22 -14.11	29.46 2.31 -7.80	29.33 1.49 -15.03	33.95 0.81 -25.93	31.69 1.12 -20.29	42.54 1.14 -31.41	70.93 0.15 -69.52	53.76 0.64 -47.60	32.20 1.62 -17.00	29.69 2.03 -9.57	32.09 2.03 -11.97	25.12 1.86 -7.32	20.29 2.28 0.19	19.09 2.12 -0.37
CALPINE_BP_GT1 23823	35.08 1.55 -18.78	24.62 1.47 -7.05	17.89 1.45 -0.85	18.62 1.61 -1.47	19.58 1.60 -2.52	19.54 1.67 -2.36	22.87 2.04 -3.05	29.11 2.47 -6.20	32.55 2.61 -8.60	35.10 2.40 -12.95	34.81 2.22 -14.11	29.46 2.31 -7.80	29.33 1.49 -15.03	33.95 0.81 -25.93	31.69 1.12 -20.29	42.54 1.14 -31.41	70.93 0.15 -69.52	53.76 0.64 -47.60	32.20 1.62 -17.00	29.69 2.03 -9.57	32.09 2.03 -11.97	25.12 1.86 -7.32	20.29 2.28 0.19	19.09 2.12 -0.37
CALSPAN___DRP 24200	14.38 -0.37 0.00	15.59 -0.50 0.00	15.00 -0.60 0.00	14.87 -0.66 0.00	14.78 -0.70 0.00	14.89 -0.61 0.00	16.88 -0.91 -0.01	25.05 -0.93 -5.54	26.14 -1.04 -5.83	28.97 -1.07 -10.28	19.58 -0.82 -1.92	18.28 -1.08 0.00	12.15 -0.66 0.00	6.99 -0.24 -0.01	10.24 -0.46 -0.42	9.71 -0.29 0.00	1.28 0.02 0.00	5.37 -0.16 0.00	12.86 -0.78 -0.06	20.90 -0.96 -3.78	17.36 -0.84 -0.12	15.33 -0.62 -0.01	18.01 -0.97 -0.79	15.90 -0.76 -0.06
CANDIGU_WT_PWR 323617	14.83 0.08 0.00	16.11 0.01 0.00	15.55 -0.04 0.00	15.50 -0.03 0.00	15.41 -0.06 0.00	15.53 0.03 0.00	17.70 -0.08 0.00	22.19 0.01 -1.74	23.11 -0.06 -1.84	22.84 -0.14 -3.23	18.99 -0.04 -0.55	19.14 -0.22 0.00	12.68 -0.13 0.00	7.25 0.03 0.00	10.38 -0.06 -0.14	10.04 0.05 0.00	1.32 0.05 0.00	5.53 0.01 0.00	13.43 -0.22 -0.07	19.33 -0.20 -1.44	18.15 -0.12 -0.18	15.90 -0.04 -0.01	18.29 -0.18 -0.28	16.57 -0.07 -0.04
CARR STREET_E_SYR 24060	14.72 -0.03 0.00	16.03 -0.06 0.00	15.52 -0.08 0.00	15.45 -0.09 0.00	15.39 -0.08 0.00	15.45 -0.05 0.00	17.71 -0.07 0.00	20.36 -0.07 0.00	21.23 -0.11 0.00	19.64 -0.11 0.00	18.39 -0.09 0.00	19.23 -0.12 0.00	12.76 -0.05 0.00	7.21 -0.01 0.00	10.26 -0.03 0.00	9.97 -0.02 0.00	1.27 0.01 0.00	5.51 -0.02 0.00	13.52 -0.08 -0.03	18.25 -0.13 -0.29	18.27 -0.12 -0.30	15.85 -0.10 -0.01	18.07 -0.14 -0.02	16.57 -0.04 -0.01
CARTHAGE___PAPER 23857	14.32 -0.43 0.00	15.61 -0.49 0.00	15.09 -0.50 0.00	15.00 -0.53 0.00	14.95 -0.52 0.00	15.02 -0.49 0.00	17.39 -0.39 0.00	20.09 -0.35 0.00	21.00 -0.34 0.00	19.44 -0.32 0.00	18.12 -0.36 0.00	19.03 -0.32 0.00	12.54 -0.27 0.00	7.04 -0.18 0.00	10.01 -0.27 0.00	9.70 -0.29 0.00	1.23 -0.03 0.00	5.38 -0.15 0.00	13.19 -0.40 -0.01	17.96 -0.51 -0.38	18.03 -0.46 -0.41	15.47 -0.48 -0.01	17.60 -0.62 -0.03	15.94 -0.67 0.00
CE_DUNWOOD___DRP 24194	33.59 1.24 -17.60	26.04 1.31 -8.63	17.93 1.29 -1.04	16.82 1.29 0.00	16.75 1.27 0.00	16.86 1.36 0.00	19.47 1.69 0.00	22.50 2.06 0.00	23.68 2.21 -0.13	21.81 2.05 0.00	20.80 1.89 -0.43	23.06 1.98 -1.72	28.90 1.32 -14.77	34.31 0.73 -26.35	32.01 1.06 -20.66	43.00 1.03 -31.98	72.17 0.13 -70.78	54.54 0.55 -48.46	32.29 1.40 -17.31	29.67 1.84 -9.75	32.09 1.81 -12.19	25.08 1.65 -7.49	20.05 1.85 0.00	18.37 1.64 -0.13
CE_MILLWOOD___DRP 24193	12.87 1.19 3.07	15.85 1.26 1.50	16.64 1.23 0.18	16.76 1.23 0.00	16.68 1.22 0.00	16.79 1.30 0.00	19.40 1.62 0.00	22.41 1.97 0.00	23.59 2.11 -0.14	21.72 1.96 0.00	20.73 1.81 -0.44	23.02 1.90 -1.77	29.26 1.26 -15.19	35.03 0.71 -27.10	32.55 1.02 -21.25	43.87 0.98 -32.89	74.18 0.12 -72.79	55.89 0.53 -49.84	32.70 1.34 -17.79	29.87 1.76 -10.02	32.36 1.74 -12.54	25.23 1.58 -7.70	19.97 1.77 0.00	18.30 1.57 -0.13
CE_NYC2_DRP 24202	30.58 1.39 -14.43	24.68 1.51 -7.07	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.09 1.58 0.00	19.96 1.96 -0.22	23.00 2.36 -0.20	25.38 2.51 -1.53	30.52 2.32 -8.44	47.39 2.17 -26.74	31.88 2.26 -10.26	30.07 1.48 -15.78	35.66 0.82 -27.62	31.80 1.18 -20.32	42.58 1.13 -31.45	71.03 0.14 -69.62	53.79 0.59 -47.67	32.15 1.54 -17.03	29.74 2.07 -9.59	32.36 2.04 -12.24	25.73 1.87 -7.92	23.75 2.10 -3.46	20.62 1.87 -2.15
CE_NYC_DRP 24195	30.58 1.37 -14.45	24.67 1.48 -7.09	17.93 1.48 -0.86	17.00 1.48 0.00	16.93 1.46 0.00	17.05 1.55 0.00	19.88 1.93 -0.17	22.93 2.34 -0.16	25.05 2.49 -1.22	28.63 2.31 -6.57	26.98 2.14 -6.36	29.30 2.23 -7.71	29.81 1.48 -15.51	35.31 0.83 -27.26	31.81 1.19 -20.34	42.62 1.15 -31.47	71.07 0.14 -69.66	53.83 0.61 -47.70	32.17 1.55 -17.04	29.74 2.06 -9.59	32.11 2.02 -12.00	25.52 1.85 -7.74	22.99 2.10 -2.70	20.17 1.86 -1.71



CHAFFEE___LFGE 323603	14.48 -0.28 0.00	15.69 -0.41 0.00	15.10 -0.50 0.00	14.98 -0.55 0.00	14.89 -0.58 0.00	15.00 -0.50 0.00	17.00 -0.78 -0.01	24.96 -0.79 -5.30	26.04 -0.89 -5.59	28.68 -0.93 -9.85	19.67 -0.68 -1.88	18.41 -0.95 0.00	12.24 -0.57 0.00	7.04 -0.19 -0.01	10.29 -0.39 -0.40	9.77 -0.22 0.00	1.29 0.03 0.00	5.40 -0.12 0.00	12.94 -0.69 -0.06	20.84 -0.84 -3.60	17.49 -0.72 -0.13	15.43 -0.51 -0.01	18.09 -0.85 -0.75	16.00 -0.65 -0.06
CHATEAUG_WT_PWR 323614	14.44 -0.31 0.00	15.77 -0.32 0.00	15.27 -0.33 0.00	15.23 -0.30 0.00	15.19 -0.29 0.00	15.21 -0.29 0.00	17.42 -0.35 0.00	19.99 -0.45 0.00	20.95 -0.39 0.00	19.40 -0.36 0.00	18.17 -0.30 0.00	19.06 -0.29 0.00	12.60 -0.21 0.00	7.06 -0.16 0.00	10.06 -0.22 0.00	9.75 -0.24 0.00	1.23 -0.04 0.00	5.38 -0.14 0.00	13.24 -0.34 0.00	17.71 -0.38 0.00	17.69 -0.40 0.00	15.55 -0.39 0.00	17.76 -0.44 0.00	16.13 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	14.33 -0.42 0.00	15.67 -0.42 0.00	15.18 -0.41 0.00	15.14 -0.39 0.00	15.09 -0.38 0.00	15.10 -0.40 0.00	17.30 -0.47 0.00	19.87 -0.57 0.00	20.81 -0.53 0.00	19.26 -0.49 0.00	18.06 -0.42 0.00	18.94 -0.42 0.00	12.52 -0.29 0.00	7.01 -0.21 0.00	10.00 -0.29 0.00	9.70 -0.30 0.00	1.22 -0.04 0.00	5.36 -0.16 0.00	13.19 -0.39 0.00	17.66 -0.42 0.00	17.65 -0.43 0.00	15.51 -0.43 0.00	17.71 -0.48 0.00	16.08 -0.52 0.00
CHAUTAUQUA___LFGE 323629	14.73 -0.02 0.00	15.97 -0.12 0.00	15.37 -0.22 0.00	15.29 -0.24 0.00	15.18 -0.29 0.00	15.30 -0.20 0.00	17.23 -0.56 -0.01	24.75 -0.51 -4.82	25.82 -0.60 -5.08	27.97 -0.71 -8.92	19.48 -0.52 -1.53	18.58 -0.78 0.00	12.35 -0.46 0.00	7.11 -0.11 -0.01	10.39 -0.30 -0.40	9.86 -0.13 0.00	1.31 0.04 0.00	5.45 -0.07 0.00	13.07 -0.57 -0.06	21.01 -0.67 -3.59	17.67 -0.54 -0.13	15.60 -0.34 -0.01	18.32 -0.62 -0.75	16.21 -0.44 -0.06
CH_MIDHUDSON___DRP 24192	17.61 1.29 -1.56	18.21 1.35 -0.77	17.00 1.31 -0.09	16.84 1.31 0.00	16.76 1.29 0.00	16.88 1.38 0.00	19.48 1.71 0.00	22.51 2.07 0.00	23.62 2.23 -0.06	21.84 2.09 0.00	20.58 1.92 -0.18	22.11 2.02 -0.74	20.49 1.34 -6.34	19.27 0.75 -11.31	20.24 1.09 -8.86	24.76 1.05 -13.71	31.74 0.13 -30.34	26.86 0.56 -20.78	22.65 1.46 -7.62	24.16 1.89 -4.18	25.18 1.87 -5.23	20.84 1.69 -3.21	20.09 1.90 0.00	18.42 1.68 -0.14
CH_MISC_IPPS 23765	17.93 1.43 -1.75	18.45 1.50 -0.86	17.14 1.45 -0.10	16.97 1.44 0.00	16.89 1.42 0.00	17.02 1.52 0.00	19.66 1.88 0.00	22.72 2.28 0.00	23.86 2.46 -0.06	22.05 2.30 0.00	20.79 2.14 -0.19	22.34 2.25 -0.75	20.73 1.49 -6.43	19.52 0.84 -11.47	20.49 1.22 -8.99	25.08 1.18 -13.90	32.19 0.15 -30.77	27.23 0.64 -21.07	22.91 1.62 -7.72	24.44 2.12 -4.24	25.47 2.08 -5.30	21.07 1.88 -3.26	20.28 2.08 0.00	18.57 1.83 -0.14
CH_RES_BVR_FALLS 23983	14.58 -0.18 0.00	15.93 -0.16 0.00	15.44 -0.15 0.00	15.37 -0.16 0.00	15.31 -0.15 0.00	15.34 -0.16 0.00	17.59 -0.19 0.00	20.21 -0.22 0.00	21.11 -0.23 0.00	19.55 -0.21 0.00	18.29 -0.18 0.00	19.16 -0.19 0.00	12.68 -0.13 0.00	7.14 -0.08 0.00	10.17 -0.11 0.00	9.88 -0.11 0.00	1.25 -0.02 0.00	5.47 -0.06 0.00	13.41 -0.15 0.02	17.92 -0.17 0.00	17.92 -0.16 0.00	15.78 -0.15 0.00	18.01 -0.19 0.00	16.39 -0.20 0.01
CH_RES_NIAGARA 23895	13.76 -1.00 0.00	14.90 -1.19 0.00	14.33 -1.27 0.00	14.16 -1.37 0.00	14.11 -1.36 0.00	14.25 -1.25 0.00	15.99 -1.78 0.00	19.10 -2.00 -0.66	19.89 -2.15 -0.70	18.75 -2.10 -1.09	16.25 -1.74 0.49	17.32 -2.04 0.00	11.54 -1.27 0.00	6.63 -0.59 0.00	9.20 -0.96 0.12	9.24 -0.75 0.00	1.22 -0.05 0.00	5.11 -0.41 0.00	12.21 -1.42 -0.05	15.31 -1.85 0.93	16.46 -1.73 -0.10	14.57 -1.37 0.00	16.12 -1.86 0.21	15.04 -1.57 -0.01
CH_RES_SYRACUSE 23985	14.79 0.04 0.00	16.11 0.01 0.00	15.60 0.00 0.00	15.52 -0.01 0.00	15.46 -0.01 0.00	15.52 0.03 0.00	17.81 0.03 0.00	20.51 0.07 0.00	21.40 0.06 0.00	19.79 0.04 0.00	18.52 0.04 0.00	19.37 0.02 0.00	12.82 0.01 0.00	7.25 0.03 0.00	10.31 0.02 0.00	10.02 0.02 0.00	1.28 0.01 0.00	5.53 0.01 0.00	13.59 -0.02 -0.03	18.56 -0.04 -0.52	18.59 -0.04 -0.54	15.93 -0.03 -0.02	18.17 -0.06 -0.04	16.64 0.03 -0.01
CLINTON_WT_PWR 323605	14.44 -0.31 0.00	15.77 -0.32 0.00	15.27 -0.33 0.00	15.23 -0.30 0.00	15.19 -0.29 0.00	15.21 -0.29 0.00	17.42 -0.35 0.00	19.99 -0.45 0.00	20.95 -0.39 0.00	19.40 -0.36 0.00	18.17 -0.30 0.00	19.06 -0.29 0.00	12.60 -0.21 0.00	7.06 -0.16 0.00	10.06 -0.22 0.00	9.75 -0.24 0.00	1.23 -0.04 0.00	5.38 -0.14 0.00	13.24 -0.34 0.00	17.71 -0.38 0.00	17.69 -0.40 0.00	15.55 -0.39 0.00	17.76 -0.44 0.00	16.13 -0.47 0.00
CLINTON___LFGE 323618	14.72 -0.04 0.00	16.04 -0.06 0.00	15.51 -0.09 0.00	15.48 -0.05 0.00	15.43 -0.04 0.00	15.49 -0.01 0.00	17.76 -0.02 0.00	20.38 -0.06 0.00	21.39 0.05 0.00	19.81 0.05 0.00	18.53 0.06 0.00	19.44 0.08 0.00	12.86 0.05 0.00	7.20 -0.02 0.00	10.27 -0.01 0.00	9.95 -0.05 0.00	1.25 -0.02 0.00	5.48 -0.05 0.00	13.43 -0.15 0.00	17.94 -0.15 0.00	17.92 -0.16 0.00	15.75 -0.19 0.00	17.98 -0.21 0.00	16.32 -0.28 0.00
COLONIE_LFGE___ 323577	16.78 1.08 -0.95	17.67 1.11 -0.47	16.71 1.06 -0.06	16.56 1.03 0.00	16.53 1.06 0.00	16.59 1.09 0.00	19.06 1.28 0.00	21.91 1.48 0.00	22.96 1.58 -0.04	21.24 1.48 0.00	19.87 1.27 -0.12	21.19 1.36 -0.48	17.81 0.87 -4.12	15.03 0.46 -7.36	16.74 0.69 -5.76	19.49 0.63 -8.87	20.97 0.07 -19.63	19.30 0.34 -13.44	19.68 0.98 -5.12	22.01 1.22 -2.70	22.64 1.17 -3.38	19.07 1.06 -2.08	19.42 1.22 0.00	17.85 1.08 -0.17
COPENHAGEN_WT_PWR 323753	14.36 -0.40 0.00	15.65 -0.45 0.00	15.13 -0.47 0.00	15.02 -0.51 0.00	14.96 -0.51 0.00	15.02 -0.48 0.00	17.41 -0.37 0.00	20.11 -0.32 0.00	21.03 -0.31 0.00	19.45 -0.30 0.00	18.14 -0.34 0.00	19.03 -0.33 0.00	12.53 -0.28 0.00	7.05 -0.17 0.00	10.02 -0.26 0.00	9.72 -0.28 0.00	1.24 -0.03 0.00	5.38 -0.14 0.00	13.21 -0.38 -0.01	18.07 -0.49 -0.47	18.12 -0.46 -0.49	15.46 -0.50 -0.02	17.61 -0.62 -0.03	15.95 -0.65 -0.01
CORNELL____ 23752	15.11 0.36 0.00	16.43 0.34 0.00	15.89 0.30 0.00	15.83 0.30 0.00	15.76 0.29 0.00	15.86 0.36 0.00	18.21 0.43 0.00	21.16 0.58 -0.15	22.09 0.60 -0.16	20.54 0.53 -0.26	18.98 0.51 0.00	19.82 0.47 0.00	13.11 0.30 0.00	7.42 0.20 0.00	10.55 0.25 -0.02	10.26 0.26 0.00	1.32 0.05 0.00	5.66 0.14 0.00	13.93 0.29 -0.07	18.95 0.42 -0.45	18.86 0.45 -0.32	16.36 0.40 -0.01	18.63 0.38 -0.05	17.01 0.39 -0.03
COXSACKIE___GT 23611	16.94 1.26 -0.92	17.85 1.31 -0.45	16.90 1.25 -0.05	16.77 1.24 0.00	16.71 1.24 0.00	16.82 1.31 0.00	19.36 1.59 0.00	22.36 1.93 0.00	23.50 2.12 -0.03	21.75 2.00 0.00	20.39 1.81 -0.10	21.71 1.93 -0.42	17.71 1.27 -3.63	14.39 0.69 -6.47	16.37 1.02 -5.07	18.80 0.97 -7.83	18.73 0.12 -17.34	17.92 0.52 -11.87	19.45 1.37 -4.50	22.20 1.73 -2.39	22.75 1.68 -2.99	19.30 1.52 -1.84	19.92 1.72 0.00	18.25 1.51 -0.14

CPV_VALLEY___CC1 323721	11.93 0.92 3.74	15.23 0.97 1.83	16.32 0.94 0.22	16.47 0.94 0.00	16.40 0.93 0.00	16.49 0.99 0.00	19.01 1.23 0.00	21.96 1.52 0.00	22.82 1.61 0.13	21.25 1.49 0.00	19.44 1.38 0.42	19.13 1.45 1.67	-0.57 0.96 14.34	-17.83 0.55 25.60	-9.00 0.78 20.07	-20.31 0.76 31.06	-67.39 0.10 68.76	-41.14 0.41 47.08	-1.69 1.03 16.29	9.97 1.35 9.47	7.58 1.34 11.84	9.88 1.22 7.27	19.54 1.35 0.00	17.90 1.20 -0.10
CPV_VALLEY___CC2 323722	11.93 0.92 3.74	15.23 0.97 1.83	16.32 0.94 0.22	16.47 0.94 0.00	16.40 0.93 0.00	16.49 0.99 0.00	19.01 1.23 0.00	21.96 1.52 0.00	22.82 1.61 0.13	21.25 1.49 0.00	19.44 1.38 0.42	19.13 1.45 1.67	-0.57 0.96 14.34	-17.83 0.55 25.60	-9.00 0.78 20.07	-20.31 0.76 31.06	-67.39 0.10 68.76	-41.14 0.41 47.08	-1.69 1.03 16.29	9.97 1.35 9.47	7.58 1.34 11.84	9.88 1.22 7.27	19.54 1.35 0.00	17.90 1.20 -0.10
CRESCENT___HYD 24018	16.78 1.08 -0.95	17.67 1.11 -0.47	16.71 1.06 -0.06	16.56 1.03 0.00	16.53 1.06 0.00	16.59 1.09 0.00	19.06 1.28 0.00	21.91 1.48 0.00	22.96 1.58 -0.04	21.24 1.48 0.00	19.87 1.27 -0.12	21.19 1.36 -0.48	17.81 0.87 -4.12	15.03 0.46 -7.36	16.74 0.69 -5.76	19.49 0.63 -8.87	20.97 0.07 -19.63	19.30 0.34 -13.44	19.68 0.98 -5.12	22.01 1.22 -2.70	22.64 1.17 -3.38	19.07 1.06 -2.08	19.42 1.22 0.00	17.85 1.08 -0.17
CRUCIBLE_METL_DRP 24180	14.79 0.04 0.00	16.11 0.01 0.00	15.60 0.00 0.00	15.52 -0.01 0.00	15.46 -0.01 0.00	15.52 0.03 0.00	17.81 0.03 0.00	20.51 0.07 0.00	21.40 0.06 0.00	19.79 0.04 0.00	18.52 0.04 0.00	19.37 0.02 0.00	12.82 0.01 0.00	7.25 0.03 0.00	10.31 0.02 0.00	10.02 0.02 0.00	1.28 0.01 0.00	5.53 0.01 0.00	13.59 -0.02 -0.03	18.56 -0.04 -0.52	18.59 -0.04 -0.54	15.93 -0.03 -0.02	18.17 -0.06 -0.04	16.64 0.03 -0.01
DANC___LFGE 323619	14.40 -0.36 0.00	15.68 -0.41 0.00	15.17 -0.43 0.00	15.08 -0.45 0.00	15.02 -0.45 0.00	15.07 -0.43 0.00	17.40 -0.38 0.00	20.06 -0.38 0.00	20.95 -0.39 0.00	19.36 -0.39 0.00	18.07 -0.40 0.00	18.94 -0.41 0.00	12.51 -0.30 0.00	7.05 -0.17 0.00	10.02 -0.26 0.00	9.72 -0.27 0.00	1.24 -0.03 0.00	5.38 -0.14 0.00	13.21 -0.37 -0.02	18.17 -0.50 -0.59	18.22 -0.48 -0.62	15.49 -0.47 -0.02	17.67 -0.57 -0.04	16.08 -0.53 -0.01
DANSKAMMER___1 23586	17.93 1.43 -1.75	18.45 1.50 -0.86	17.14 1.45 -0.10	16.97 1.44 0.00	16.89 1.42 0.00	17.02 1.52 0.00	19.66 1.88 0.00	22.72 2.28 0.00	23.86 2.46 -0.06	22.05 2.30 0.00	20.79 2.14 -0.19	22.34 2.25 -0.75	20.73 1.49 -6.43	19.52 0.84 -11.47	20.49 1.22 -8.99	25.08 1.18 -13.90	32.19 0.15 -30.77	27.23 0.64 -21.07	22.91 1.62 -7.72	24.44 2.12 -4.24	25.47 2.08 -5.30	21.07 1.88 -3.26	20.28 2.08 0.00	18.57 1.83 -0.14
DANSKAMMER___2 23589	17.93 1.43 -1.75	18.45 1.50 -0.86	17.14 1.45 -0.10	16.97 1.44 0.00	16.89 1.42 0.00	17.02 1.52 0.00	19.66 1.88 0.00	22.72 2.28 0.00	23.86 2.46 -0.06	22.05 2.30 0.00	20.79 2.14 -0.19	22.34 2.25 -0.75	20.73 1.49 -6.43	19.52 0.84 -11.47	20.49 1.22 -8.99	25.08 1.18 -13.90	32.19 0.15 -30.77	27.23 0.64 -21.07	22.91 1.62 -7.72	24.44 2.12 -4.24	25.47 2.08 -5.30	21.07 1.88 -3.26	20.28 2.08 0.00	18.57 1.83 -0.14
DANSKAMMER___3 23590	17.93 1.43 -1.75	18.45 1.50 -0.86	17.14 1.45 -0.10	16.97 1.44 0.00	16.89 1.42 0.00	17.02 1.52 0.00	19.66 1.88 0.00	22.72 2.28 0.00	23.86 2.46 -0.06	22.05 2.30 0.00	20.79 2.14 -0.19	22.34 2.25 -0.75	20.73 1.49 -6.43	19.52 0.84 -11.47	20.49 1.22 -8.99	25.08 1.18 -13.90	32.19 0.15 -30.77	27.23 0.64 -21.07	22.91 1.62 -7.72	24.44 2.12 -4.24	25.47 2.08 -5.30	21.07 1.88 -3.26	20.28 2.08 0.00	18.57 1.83 -0.14
DANSKAMMER___4 23591	17.93 1.43 -1.75	18.45 1.50 -0.86	17.14 1.45 -0.10	16.97 1.44 0.00	16.89 1.42 0.00	17.02 1.52 0.00	19.66 1.88 0.00	22.72 2.28 0.00	23.86 2.46 -0.06	22.05 2.30 0.00	20.79 2.14 -0.19	22.34 2.25 -0.75	20.73 1.49 -6.43	19.52 0.84 -11.47	20.49 1.22 -8.99	25.08 1.18 -13.90	32.19 0.15 -30.77	27.23 0.64 -21.07	22.91 1.62 -7.72	24.44 2.12 -4.24	25.47 2.08 -5.30	21.07 1.88 -3.26	20.28 2.08 0.00	18.57 1.83 -0.14
DANSKAMMER___DIESEL 23592	17.93 1.43 -1.75	18.45 1.50 -0.86	17.14 1.45 -0.10	16.97 1.44 0.00	16.89 1.42 0.00	17.02 1.52 0.00	19.66 1.88 0.00	22.72 2.28 0.00	23.86 2.46 -0.06	22.05 2.30 0.00	20.79 2.14 -0.19	22.34 2.25 -0.75	20.73 1.49 -6.43	19.52 0.84 -11.47	20.49 1.22 -8.99	25.08 1.18 -13.90	32.19 0.15 -30.77	27.23 0.64 -21.07	22.91 1.62 -7.72	24.44 2.12 -4.24	25.47 2.08 -5.30	21.07 1.88 -3.26	20.28 2.08 0.00	18.57 1.83 -0.14
DASHVILLE___HYD 23610	16.15 1.03 -0.37	17.34 1.07 -0.18	16.65 1.04 -0.02	16.56 1.03 0.00	16.49 1.02 0.00	16.60 1.10 0.00	19.15 1.37 0.00	22.11 1.67 0.00	23.15 1.82 0.00	21.46 1.70 0.00	20.03 1.56 0.00	21.00 1.65 0.00	13.89 1.08 0.00	7.83 0.60 0.00	11.17 0.89 0.00	10.85 0.85 0.00	1.37 0.11 0.00	5.98 0.45 0.00	15.06 1.18 -0.31	19.62 1.53 0.00	19.59 1.50 0.00	17.31 1.37 0.00	19.73 1.54 0.00	18.10 1.37 -0.13
DELAWARE___LFGE 323621	15.31 0.56 0.00	16.67 0.57 0.00	16.15 0.55 0.00	16.08 0.55 0.00	16.01 0.54 0.00	16.09 0.59 0.00	18.52 0.74 0.00	21.44 0.91 -0.08	22.40 0.96 -0.09	20.79 0.88 -0.15	19.29 0.82 0.00	20.20 0.85 0.00	13.38 0.56 0.00	7.56 0.34 0.00	10.75 0.46 0.00	10.46 0.46 0.00	1.33 0.06 0.00	5.77 0.24 0.00	14.29 0.59 -0.13	19.00 0.79 -0.12	19.01 0.80 -0.13	16.67 0.73 0.00	18.98 0.78 -0.01	17.36 0.71 -0.05
DOGLEVILLE___HYD 23807	15.50 0.74 0.00	16.74 0.65 0.00	16.18 0.59 0.00	16.18 0.65 0.00	16.11 0.64 0.00	16.19 0.69 0.00	18.66 0.88 0.00	21.51 1.07 0.00	22.44 1.10 0.00	20.81 1.05 0.00	19.41 0.94 0.00	20.39 1.04 0.00	13.50 0.69 0.00	7.58 0.36 0.00	10.80 0.52 0.00	10.50 0.51 0.00	1.32 0.05 0.00	5.77 0.25 0.00	14.41 0.84 0.01	19.11 1.03 0.00	19.10 1.02 0.00	16.82 0.88 0.00	19.24 1.04 0.00	17.47 0.88 0.00
DUNKIRK___1 23563	14.71 -0.04 0.00	15.95 -0.15 0.00	15.36 -0.24 0.00	15.27 -0.26 0.00	15.16 -0.31 0.00	15.28 -0.22 0.00	17.20 -0.59 -0.01	24.72 -0.54 -4.83	25.79 -0.64 -5.09	27.95 -0.74 -8.93	19.46 -0.54 -1.53	18.55 -0.81 0.00	12.33 -0.48 0.00	7.10 -0.13 -0.01	10.37 -0.31 -0.40	9.85 -0.15 0.00	1.31 0.04 0.00	5.44 -0.08 0.00	13.05 -0.59 -0.06	20.99 -0.70 -3.61	17.64 -0.57 -0.13	15.58 -0.36 -0.01	18.29 -0.65 -0.75	16.18 -0.47 -0.06
DUNKIRK___2 23564	14.71 -0.04 0.00	15.95 -0.15 0.00	15.36 -0.24 0.00	15.27 -0.26 0.00	15.16 -0.31 0.00	15.28 -0.22 0.00	17.20 -0.59 -0.01	24.72 -0.54 -4.83	25.79 -0.64 -5.09	27.95 -0.74 -8.93	19.46 -0.54 -1.53	18.55 -0.81 0.00	12.33 -0.48 0.00	7.10 -0.13 -0.01	10.37 -0.31 -0.40	9.85 -0.15 0.00	1.31 0.04 0.00	5.44 -0.08 0.00	13.05 -0.59 -0.06	20.99 -0.70 -3.61	17.64 -0.57 -0.13	15.58 -0.36 -0.01	18.29 -0.65 -0.75	16.18 -0.47 -0.06

DUNKIRK___3 23565	14.61 -0.14 0.00	15.84 -0.26 0.00	15.25 -0.34 0.00	15.16 -0.37 0.00	15.06 -0.41 0.00	15.18 -0.32 0.00	17.16 -0.62 -0.01	24.71 -0.60 -4.86	25.76 -0.70 -5.13	27.97 -0.78 -8.99	19.38 -0.59 -1.50	18.50 -0.85 0.00	12.30 -0.51 0.00	7.08 -0.15 -0.01	10.36 -0.34 -0.41	9.82 -0.18 0.00	1.30 0.04 0.00	5.42 -0.10 0.00	13.02 -0.62 -0.06	21.03 -0.74 -3.68	17.60 -0.61 -0.13	15.53 -0.42 -0.01	18.26 -0.70 -0.77	16.15 -0.51 -0.06
DUNKIRK___4 23566	14.61 -0.14 0.00	15.84 -0.26 0.00	15.25 -0.34 0.00	15.16 -0.37 0.00	15.06 -0.41 0.00	15.18 -0.32 0.00	17.16 -0.62 -0.01	24.71 -0.60 -4.86	25.76 -0.70 -5.13	27.97 -0.78 -8.99	19.38 -0.59 -1.50	18.50 -0.85 0.00	12.30 -0.51 0.00	7.08 -0.15 -0.01	10.36 -0.34 -0.41	9.82 -0.18 0.00	1.30 0.04 0.00	5.42 -0.10 0.00	13.02 -0.62 -0.06	21.03 -0.74 -3.68	17.60 -0.61 -0.13	15.53 -0.42 -0.01	18.26 -0.70 -0.77	16.15 -0.51 -0.06
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.50 1.30 -14.44	24.56 1.38 -7.08	17.82 1.36 -0.86	16.89 1.37 0.00	16.82 1.35 0.00	16.94 1.43 0.00	19.56 1.79 0.00	22.61 2.17 0.00	23.79 2.32 -0.13	21.91 2.16 0.00	20.90 2.00 -0.42	23.13 2.09 -1.69	28.72 1.38 -14.53	33.92 0.77 -25.93	31.73 1.11 -20.33	42.54 1.08 -31.47	71.05 0.14 -69.65	53.79 0.58 -47.69	32.08 1.47 -17.03	29.60 1.93 -9.59	31.98 1.90 -12.00	25.04 1.73 -7.37	20.15 1.95 0.00	18.45 1.72 -0.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.28 1.06 2.53	15.98 1.12 1.24	16.54 1.09 0.15	16.61 1.08 0.00	16.54 1.07 0.00	16.64 1.13 0.00	19.20 1.42 0.00	22.19 1.76 0.00	23.12 1.87 0.08	21.50 1.74 0.00	19.82 1.61 0.27	19.96 1.69 1.08	4.63 1.12 9.30	-8.74 0.64 16.60	-1.82 0.91 13.01	-9.26 0.89 20.14	-43.20 0.11 44.59	-24.52 0.48 30.53	4.33 1.20 10.44	13.53 1.58 6.14	11.98 1.58 7.68	12.65 1.43 4.72	19.77 1.57 0.00	18.11 1.39 -0.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.53 1.35 -14.43	24.64 1.47 -7.07	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.05 1.55 0.00	19.86 1.90 -0.18	22.87 2.27 -0.17	25.00 2.39 -1.27	28.85 2.20 -6.89	27.20 2.08 -6.65	29.51 2.17 -7.99	29.76 1.41 -15.55	35.31 0.79 -27.30	31.76 1.15 -20.32	42.54 1.09 -31.45	71.02 0.13 -69.62	53.76 0.57 -47.67	32.10 1.50 -17.03	29.66 1.98 -9.58	32.03 1.95 -11.99	25.47 1.78 -7.75	22.97 1.95 -2.83	20.16 1.78 -1.79
EAST HAMPTON___GT 23717	35.97 2.43 -18.78	25.30 2.16 -7.05	18.60 2.15 -0.85	19.62 2.61 -1.47	20.56 2.57 -2.52	20.61 2.75 -2.36	23.82 3.17 -2.87	30.38 3.74 -6.20	33.89 3.94 -8.60	36.40 3.77 -12.87	35.61 3.61 -13.53	29.74 3.78 -6.60	30.05 2.47 -14.77	34.51 1.37 -25.93	32.49 1.91 -20.29	43.39 1.99 -31.41	71.05 0.27 -69.52	54.26 1.14 -47.60	33.39 2.81 -17.00	31.28 3.62 -9.57	33.66 3.59 -11.97	26.39 3.13 -7.32	21.64 3.64 0.19	19.74 3.37 0.23
EAST RIVER___6 23660	30.57 1.36 -14.45	24.67 1.49 -7.08	17.94 1.48 -0.86	17.01 1.48 0.00	16.93 1.46 0.00	17.05 1.55 0.00	19.88 1.92 -0.18	22.93 2.33 -0.17	25.09 2.48 -1.27	28.95 2.31 -6.88	27.25 2.13 -6.65	29.58 2.23 -8.00	29.85 1.48 -15.56	35.37 0.83 -27.32	31.81 1.19 -20.33	42.61 1.15 -31.47	71.07 0.14 -69.66	53.83 0.61 -47.69	32.18 1.56 -17.04	29.74 2.06 -9.59	32.10 2.01 -12.00	25.54 1.85 -7.75	23.13 2.11 -2.82	20.26 1.87 -1.78
EAST RIVER___7 23524	30.57 1.36 -14.45	24.67 1.49 -7.08	17.94 1.48 -0.86	17.01 1.48 0.00	16.93 1.46 0.00	17.05 1.55 0.00	19.88 1.92 -0.18	22.93 2.33 -0.17	25.09 2.48 -1.27	28.95 2.31 -6.88	27.25 2.13 -6.65	29.58 2.23 -8.00	29.85 1.48 -15.56	35.37 0.83 -27.32	31.81 1.19 -20.33	42.61 1.15 -31.47	71.07 0.14 -69.66	53.83 0.61 -47.69	32.18 1.56 -17.04	29.74 2.06 -9.59	32.10 2.01 -12.00	25.54 1.85 -7.75	23.13 2.11 -2.82	20.26 1.87 -1.78
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.59 1.24 -17.60	26.04 1.31 -8.63	17.93 1.29 -1.04	16.82 1.29 0.00	16.75 1.27 0.00	16.86 1.36 0.00	19.47 1.69 0.00	22.50 2.06 0.00	23.68 2.21 -0.13	21.81 2.05 0.00	20.80 1.89 -0.43	23.06 1.98 -1.72	28.90 1.32 -14.77	34.31 0.73 -26.35	32.01 1.06 -20.66	43.00 1.03 -31.98	72.17 0.13 -70.78	54.54 0.55 -48.46	32.29 1.40 -17.31	29.67 1.84 -9.75	32.09 1.81 -12.19	25.08 1.65 -7.49	20.05 1.85 0.00	18.37 1.64 -0.13
EAST_HAMPTON___DIESEL 23722	35.97 2.43 -18.78	25.30 2.16 -7.05	18.60 2.16 -0.85	19.62 2.61 -1.47	20.56 2.57 -2.52	20.61 2.75 -2.36	23.82 3.17 -2.87	30.39 3.74 -6.20	33.89 3.94 -8.60	36.40 3.77 -12.87	35.61 3.61 -13.53	29.74 3.78 -6.60	30.05 2.47 -14.77	34.52 1.37 -25.93	32.49 1.91 -20.29	43.39 1.99 -31.41	71.05 0.27 -69.52	54.26 1.14 -47.60	33.39 2.81 -17.00	31.28 3.62 -9.57	33.66 3.60 -11.97	26.39 3.13 -7.32	21.64 3.64 0.19	19.74 3.37 0.23
EAST_RIVER___1 323558	30.58 1.37 -14.45	24.67 1.48 -7.09	17.93 1.48 -0.86	17.00 1.48 0.00	16.93 1.46 0.00	17.05 1.55 0.00	19.88 1.93 -0.17	22.93 2.34 -0.16	25.05 2.49 -1.22	28.63 2.31 -6.57	26.98 2.14 -6.36	29.30 2.23 -7.71	29.81 1.48 -15.51	35.31 0.83 -27.26	31.81 1.19 -20.34	42.62 1.15 -31.47	71.07 0.14 -69.66	53.83 0.61 -47.70	32.17 1.55 -17.04	29.74 2.06 -9.59	32.11 2.02 -12.00	25.52 1.85 -7.74	22.99 2.10 -2.70	20.17 1.86 -1.71
EAST_RIVER___2 323559	30.57 1.36 -14.45	24.67 1.49 -7.08	17.94 1.48 -0.86	17.01 1.48 0.00	16.93 1.46 0.00	17.05 1.55 0.00	19.88 1.92 -0.18	22.93 2.33 -0.17	25.09 2.48 -1.27	28.95 2.31 -6.88	27.25 2.13 -6.65	29.58 2.23 -8.00	29.85 1.48 -15.56	35.37 0.83 -27.32	31.81 1.19 -20.33	42.61 1.15 -31.47	71.07 0.14 -69.66	53.83 0.61 -47.69	32.18 1.56 -17.04	29.74 2.06 -9.59	32.10 2.01 -12.00	25.54 1.85 -7.75	23.13 2.11 -2.82	20.26 1.87 -1.78
EAST___DELAWARE_HYD 23607	14.48 0.98 1.25	16.50 1.02 0.61	16.51 0.99 0.07	16.51 0.98 0.00	16.44 0.97 0.00	16.55 1.05 0.00	19.12 1.34 0.00	22.10 1.67 0.00	23.08 1.79 0.05	21.42 1.67 0.00	19.78 1.46 0.15	20.14 1.40 0.62	8.21 0.73 5.33	-1.95 0.34 9.51	3.16 0.33 7.46	-1.23 0.32 11.54	-24.24 0.04 25.55	-11.79 0.18 17.49	8.50 0.81 5.88	15.95 1.38 3.52	15.21 1.53 4.40	14.61 1.38 2.70	19.69 1.50 0.00	18.05 1.33 -0.11
ELEC_TRO_TEK 24086	34.91 1.37 -18.78	24.48 1.33 -7.05	17.76 1.31 -0.85	18.45 1.45 -1.47	19.42 1.43 -2.52	19.38 1.52 -2.36	22.93 1.86 -3.29	28.90 2.26 -6.20	32.33 2.39 -8.61	35.02 2.20 -13.06	35.40 2.03 -14.90	30.91 2.11 -9.44	29.56 1.37 -15.38	33.89 0.74 -25.93	31.64 1.06 -20.29	42.47 1.06 -31.41	70.92 0.14 -69.52	53.71 0.58 -47.60	32.06 1.48 -17.00	29.54 1.88 -9.57	31.95 1.89 -11.97	24.99 1.73 -7.32	20.05 2.05 0.19	19.67 1.89 -1.18
ELLENBURG_WT_PWR 323604	14.44 -0.31 0.00	15.77 -0.32 0.00	15.27 -0.33 0.00	15.23 -0.30 0.00	15.19 -0.29 0.00	15.21 -0.29 0.00	17.42 -0.35 0.00	19.99 -0.45 0.00	20.95 -0.39 0.00	19.40 -0.36 0.00	18.17 -0.30 0.00	19.06 -0.29 0.00	12.60 -0.21 0.00	7.06 -0.16 0.00	10.06 -0.22 0.00	9.75 -0.24 0.00	1.23 -0.04 0.00	5.38 -0.14 0.00	13.24 -0.34 0.00	17.71 -0.38 0.00	17.69 -0.40 0.00	15.55 -0.39 0.00	17.76 -0.44 0.00	16.13 -0.47 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.24 -0.51 0.00	15.44 -0.66 0.00	14.85 -0.75 0.00	14.72 -0.81 0.00	14.62 -0.85 0.00	14.74 -0.76 0.00	16.67 -1.11 -0.01	25.19 -1.18 -5.93	26.30 -1.29 -6.25	29.38 -1.30 -10.92	19.03 -1.03 -1.58	18.06 -1.30 0.00	12.01 -0.80 0.00	6.91 -0.32 -0.01	10.26 -0.58 -0.55	9.60 -0.39 0.00	1.27 0.00 0.00	5.31 -0.22 0.00	12.72 -0.92 -0.07	21.80 -1.16 -4.88	17.16 -1.05 -0.12	15.15 -0.80 -0.01	18.03 -1.19 -1.02	15.71 -0.95 -0.07
EMPIRE_CC_1 323656	16.68 0.83 -1.10	17.46 0.83 -0.54	16.47 0.82 -0.06	16.34 0.81 0.00	16.28 0.81 0.00	16.31 0.81 0.00	18.70 0.93 0.00	21.49 1.06 0.00	22.54 1.15 -0.04	20.87 1.11 0.00	19.54 0.93 -0.14	20.91 0.99 -0.57	18.30 0.64 -4.84	16.21 0.35 -8.64	17.58 0.52 -6.77	20.92 0.46 -10.46	24.47 0.05 -23.15	21.62 0.25 -15.85	20.24 0.73 -5.94	22.13 0.86 -3.19	22.89 0.82 -3.99	19.15 0.76 -2.45	19.12 0.93 0.00	17.60 0.84 -0.16
EMPIRE_CC_2 323658	16.68 0.83 -1.10	17.46 0.83 -0.54	16.47 0.82 -0.06	16.34 0.81 0.00	16.28 0.81 0.00	16.31 0.81 0.00	18.70 0.93 0.00	21.49 1.06 0.00	22.54 1.15 -0.04	20.87 1.11 0.00	19.54 0.93 -0.14	20.91 0.99 -0.57	18.30 0.64 -4.84	16.21 0.35 -8.64	17.58 0.52 -6.77	20.92 0.46 -10.46	24.47 0.05 -23.15	21.62 0.25 -15.85	20.24 0.73 -5.94	22.13 0.86 -3.19	22.89 0.82 -3.99	19.15 0.76 -2.45	19.12 0.93 0.00	17.60 0.84 -0.16
ERIE_WT_PWR 323693	14.39 -0.36 0.00	15.60 -0.49 0.00	15.01 -0.59 0.00	14.88 -0.65 0.00	14.79 -0.68 0.00	14.90 -0.60 0.00	16.90 -0.89 -0.01	25.07 -0.91 -5.54	26.16 -1.01 -5.83	28.99 -1.05 -10.28	19.60 -0.79 -1.92	18.30 -1.06 0.00	12.16 -0.65 -0.01	7.00 -0.23 -0.42	10.25 -0.45 0.00	9.72 -0.28 0.00	1.28 0.02 0.00	5.37 -0.15 0.00	12.87 -0.77 -0.06	20.92 -0.94 -3.78	17.38 -0.83 -0.12	15.34 -0.61 -0.01	18.03 -0.95 -0.79	15.92 -0.74 -0.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.09 0.34 0.00	16.42 0.32 0.00	15.88 0.28 0.00	15.82 0.29 0.00	15.75 0.28 0.00	15.84 0.34 0.00	18.19 0.41 0.00	21.11 0.54 -0.13	22.03 0.55 -0.14	20.47 0.49 -0.23	18.95 0.47 0.00	19.79 0.44 0.00	13.09 0.28 0.00	7.41 0.19 0.00	10.53 0.23 -0.01	10.24 0.25 0.00	1.31 0.05 0.00	5.65 0.13 0.00	13.91 0.27 -0.07	18.92 0.39 -0.44	18.83 0.41 -0.33	16.33 0.38 -0.01	18.60 0.36 -0.05	17.00 0.37 -0.03
E_CANADA_CAP_HY 24051	15.41 0.30 -0.36	16.61 0.34 -0.18	16.02 0.40 -0.02	15.82 0.29 0.00	15.79 0.32 0.00	15.87 0.37 0.00	18.31 0.53 0.00	21.08 0.64 0.00	21.91 0.56 0.00	20.20 0.44 0.00	19.02 0.55 0.00	19.94 0.59 0.00	13.13 0.32 0.00	7.47 0.25 0.00	10.91 0.29 -0.33	15.45 0.40 -5.05	12.50 0.05 -11.18	13.38 0.20 -7.66	17.13 0.38 -3.17	20.33 0.70 -1.54	20.77 0.76 -1.93	17.79 0.67 -1.18	18.79 0.60 0.00	17.36 0.55 -0.21
E_CANADA_MHWK_HY 24050	15.50 0.74 0.00	16.74 0.65 0.00	16.18 0.59 0.00	16.18 0.65 0.00	16.11 0.64 0.00	16.19 0.69 0.00	18.66 0.88 0.00	21.51 1.07 0.00	22.44 1.10 0.00	20.81 1.05 0.00	19.41 0.94 0.00	20.39 1.04 0.00	13.50 0.69 0.00	7.58 0.36 0.00	10.80 0.52 0.00	10.50 0.51 0.00	1.32 0.05 0.00	5.77 0.25 0.00	14.41 0.84 0.01	19.11 1.03 0.00	19.10 1.02 0.00	16.82 0.88 0.00	19.24 1.04 0.00	17.47 0.88 0.00
E_FISHKILL__LBMP 23776	19.07 1.16 -3.16	18.86 1.22 -1.55	16.97 1.19 -0.19	16.72 1.19 0.00	16.64 1.17 0.00	16.75 1.25 0.00	19.33 1.56 0.00	22.31 1.87 0.00	23.44 2.01 -0.09	21.63 1.88 0.00	20.48 1.71 -0.29	22.32 1.80 -1.16	23.97 1.19 -9.97	25.67 0.66 -17.79	25.20 0.97 -13.94	32.50 0.93 -21.58	49.14 0.12 -47.76	38.72 0.49 -32.70	26.66 1.29 -11.80	26.34 1.67 -6.58	27.96 1.65 -8.23	22.50 1.50 -5.05	19.90 1.71 0.00	18.27 1.54 -0.14
FAR ROCKAWAY__4 23548	35.17 1.63 -18.79	24.75 1.59 -7.06	18.01 1.56 -0.85	18.70 1.70 -1.47	19.68 1.68 -2.52	19.64 1.78 -2.36	23.79 2.16 -3.86	29.25 2.62 -6.20	32.73 2.78 -8.61	35.66 2.58 -13.32	37.60 2.39 -16.73	35.08 2.49 -13.24	30.64 1.64 -16.19	34.04 0.89 -25.93	31.86 1.28 -20.29	42.70 1.30 -31.41	70.95 0.17 -69.52	53.83 0.71 -47.60	32.35 1.77 -17.00	29.91 2.25 -9.57	32.32 2.26 -11.97	25.32 2.06 -7.32	20.42 2.42 0.19	21.90 2.23 -3.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.61 1.41 -14.45	24.70 1.52 -7.08	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.08 1.58 0.00	19.93 1.97 -0.18	22.99 2.38 -0.17	25.16 2.55 -1.27	29.01 2.37 -6.88	27.32 2.19 -6.65	29.64 2.29 -8.00	29.89 1.52 -15.56	35.39 0.85 -27.32	31.84 1.22 -20.33	42.64 1.18 -31.47	71.07 0.15 -69.66	53.84 0.63 -47.69	32.20 1.59 -17.04	29.79 2.11 -9.59	32.16 2.07 -12.00	25.58 1.89 -7.75	23.17 2.15 -2.83	20.29 1.91 -1.78
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.60 1.40 -14.45	24.68 1.51 -7.08	17.95 1.50 -0.86	17.02 1.49 0.00	16.94 1.47 0.00	17.07 1.57 0.00	19.91 1.95 -0.18	22.96 2.36 -0.17	25.12 2.51 -1.27	28.97 2.34 -6.88	27.28 2.16 -6.65	29.61 2.26 -8.00	29.86 1.50 -15.56	35.38 0.84 -27.32	31.82 1.20 -20.33	42.62 1.16 -31.47	71.07 0.15 -69.66	53.83 0.62 -47.69	32.18 1.57 -17.04	29.77 2.09 -9.59	32.13 2.05 -12.00	25.56 1.87 -7.75	23.15 2.13 -2.83	20.27 1.89 -1.78
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.58 1.38 -14.45	24.67 1.49 -7.08	17.94 1.48 -0.86	17.01 1.48 0.00	16.93 1.46 0.00	17.05 1.55 0.00	19.89 1.94 -0.18	22.95 2.34 -0.17	25.11 2.50 -1.27	28.96 2.32 -6.88	27.27 2.14 -6.65	29.59 2.24 -8.00	29.86 1.49 -15.56	35.37 0.83 -27.32	31.81 1.19 -20.33	42.61 1.15 -31.47	71.07 0.14 -69.66	53.83 0.61 -47.69	32.17 1.55 -17.04	29.74 2.06 -9.59	32.11 2.02 -12.00	25.54 1.85 -7.75	23.13 2.11 -2.83	20.25 1.87 -1.78
FARRAGUT__LBMP 323566	30.57 1.37 -14.45	24.66 1.48 -7.08	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.88 1.92 -0.18	22.92 2.32 -0.17	25.08 2.47 -1.27	28.93 2.29 -6.88	27.24 2.11 -6.65	29.57 2.21 -8.00	29.84 1.47 -15.56	35.36 0.82 -27.32	31.80 1.18 -20.33	42.60 1.14 -31.47	71.06 0.14 -69.66	53.82 0.60 -47.69	32.15 1.54 -17.04	29.72 2.04 -9.59	32.09 2.00 -12.00	25.53 1.83 -7.75	23.11 2.09 -2.83	20.24 1.85 -1.78
FENNER__WINDPWR 24204	15.03 0.28 0.00	16.37 0.27 0.00	15.84 0.24 0.00	15.78 0.25 0.00	15.72 0.25 0.00	15.80 0.29 0.00	18.16 0.38 0.00	20.94 0.50 0.00	21.87 0.53 0.00	20.23 0.48 0.00	18.92 0.44 0.00	19.79 0.44 0.00	13.10 0.29 0.00	7.39 0.17 0.00	10.51 0.23 0.00	10.23 0.23 0.00	1.30 0.04 0.00	5.65 0.12 0.00	13.89 0.28 -0.03	18.70 0.38 -0.24	18.73 0.39 -0.25	16.30 0.35 -0.01	18.55 0.34 -0.02	16.94 0.33 -0.01
FIBERTEK__ENERGY 23856	14.79 0.04 0.00	16.11 0.01 0.00	15.60 0.00 0.00	15.52 -0.01 0.00	15.46 -0.01 0.00	15.52 0.03 0.00	17.81 0.03 0.00	20.51 0.07 0.00	21.40 0.06 0.00	19.79 0.04 0.00	18.52 0.04 0.00	19.37 0.02 0.00	12.82 0.01 0.00	7.25 0.03 0.00	10.31 0.02 0.00	10.02 0.02 0.00	1.28 0.01 0.00	5.53 0.01 0.00	13.59 -0.02 -0.03	18.56 -0.04 -0.52	18.59 -0.04 -0.54	15.93 -0.03 -0.02	18.17 -0.06 -0.04	16.64 0.03 -0.01

FITZPATRICK____ 23598	14.43 -0.32 0.00	15.73 -0.37 0.00	15.22 -0.38 0.00	15.15 -0.38 0.00	15.09 -0.38 0.00	15.13 -0.37 0.00	17.33 -0.45 0.00	19.87 -0.56 0.00	20.71 -0.63 0.00	19.17 -0.59 0.00	17.93 -0.55 0.00	18.77 -0.58 0.00	12.45 -0.37 0.00	7.03 -0.19 0.00	10.00 -0.28 0.00	9.73 -0.27 0.00	1.23 -0.03 0.00	5.37 -0.15 0.00	13.19 -0.40 -0.02	14.67 -0.55 2.86	14.52 -0.55 3.02	15.36 -0.48 0.11	17.45 -0.54 0.20	16.23 -0.38 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.07 1.44 -1.88	18.53 1.51 -0.92	17.17 1.46 -0.11	16.99 1.46 0.00	16.91 1.44 0.00	17.04 1.54 0.00	19.68 1.90 0.00	22.75 2.31 0.00	23.88 2.48 -0.06	22.09 2.33 0.00	20.82 2.15 -0.20	22.41 2.27 -0.79	21.09 1.50 -6.77	20.15 0.84 -12.09	20.99 1.23 -9.48	25.85 1.19 -14.66	33.86 0.15 -32.44	28.38 0.64 -22.21	23.33 1.64 -8.12	24.69 2.14 -4.47	25.78 2.11 -5.59	21.26 1.89 -3.43	20.30 2.11 0.00	18.59 1.85 -0.14
FORT ORANGE____ 23900	16.78 0.97 -1.06	17.62 1.00 -0.52	16.62 0.96 -0.06	16.49 0.96 0.00	16.43 0.96 0.00	16.49 0.99 0.00	18.89 1.11 0.00	21.73 1.29 0.00	22.78 1.40 -0.04	21.10 1.35 0.00	19.79 1.18 -0.13	21.14 1.26 -0.53	18.17 0.81 -4.55	15.75 0.42 -8.11	17.26 0.62 -6.35	20.36 0.57 -9.80	23.02 0.07 -21.69	20.68 0.31 -14.85	20.06 0.89 -5.60	22.11 1.04 -2.99	22.82 0.99 -3.74	19.15 0.92 -2.30	19.32 1.13 0.00	17.77 1.01 -0.16
FORT_DRUM_COGEN 23780	14.35 -0.40 0.00	15.64 -0.46 0.00	15.12 -0.48 0.00	15.02 -0.51 0.00	14.96 -0.51 0.00	15.03 -0.47 0.00	17.42 -0.36 0.00	20.13 -0.31 0.00	21.05 -0.29 0.00	19.47 -0.28 0.00	18.15 -0.32 0.00	19.05 -0.30 0.00	12.55 -0.26 0.00	7.06 -0.16 0.00	10.03 -0.25 0.00	9.72 -0.27 0.00	1.24 -0.03 0.00	5.39 -0.14 0.00	13.22 -0.37 -0.01	18.03 -0.47 -0.42	18.10 -0.43 -0.45	15.50 -0.46 -0.02	17.63 -0.59 -0.03	15.96 -0.64 -0.01
FPL_FAR_ROCK_GT1 24212	35.17 1.63 -18.79	24.75 1.59 -7.06	18.01 1.56 -0.85	18.70 1.70 -1.47	19.68 1.68 -2.52	19.64 1.78 -2.36	23.79 2.16 -3.86	29.25 2.62 -6.20	32.73 2.78 -8.61	35.66 2.58 -13.32	37.60 2.39 -16.73	35.08 2.49 -13.24	30.64 1.64 -16.19	34.04 0.89 -25.93	31.86 1.28 -20.29	42.70 1.30 -31.41	70.95 0.17 -69.52	53.83 0.71 -47.60	32.35 1.77 -17.00	29.91 2.25 -9.57	32.32 2.26 -11.97	25.32 2.06 -7.32	20.42 2.42 0.19	21.90 2.23 -3.08
FPL_FAR_ROCK_GT2 23815	35.17 1.63 -18.79	24.75 1.59 -7.06	18.01 1.56 -0.85	18.70 1.70 -1.47	19.68 1.68 -2.52	19.64 1.78 -2.36	23.79 2.16 -3.86	29.25 2.62 -6.20	32.73 2.78 -8.61	35.66 2.58 -13.32	37.60 2.39 -16.73	35.08 2.49 -13.24	30.64 1.64 -16.19	34.04 0.89 -25.93	31.86 1.28 -20.29	42.70 1.30 -31.41	70.95 0.17 -69.52	53.83 0.71 -47.60	32.35 1.77 -17.00	29.91 2.25 -9.57	32.32 2.26 -11.97	25.32 2.06 -7.32	20.42 2.42 0.19	21.90 2.23 -3.08
FRANKLIN_FALL_HYD 24054	14.28 -0.47 0.00	15.62 -0.48 0.00	15.12 -0.47 0.00	15.08 -0.45 0.00	15.03 -0.44 0.00	15.05 -0.46 0.00	17.27 -0.51 0.00	19.87 -0.57 0.00	20.82 -0.52 0.00	19.27 -0.48 0.00	18.07 -0.40 0.00	18.97 -0.38 0.00	12.52 -0.29 0.00	6.99 -0.22 0.00	9.98 -0.30 0.00	9.68 -0.32 0.00	1.22 -0.04 0.00	5.36 -0.16 0.00	13.15 -0.42 0.00	17.64 -0.45 0.00	17.65 -0.44 0.00	15.50 -0.45 0.00	17.68 -0.51 0.00	16.01 -0.59 0.00
FREEPORT_EQUS_GT1 23764	35.08 1.55 -18.78	24.63 1.48 -7.05	17.90 1.45 -0.85	18.61 1.61 -1.47	19.58 1.60 -2.52	19.54 1.68 -2.36	23.07 2.05 -3.24	29.13 2.49 -6.20	32.55 2.60 -8.61	35.16 2.37 -13.04	35.44 2.23 -14.73	30.78 2.33 -9.09	29.65 1.53 -15.31	33.98 0.84 -25.93	31.72 1.14 -20.29	42.58 1.18 -31.41	70.94 0.16 -69.52	53.77 0.65 -47.60	32.25 1.67 -17.00	29.78 2.12 -9.57	32.18 2.12 -11.97	25.20 1.93 -7.32	20.31 2.31 0.19	19.73 2.12 -1.01
FREEPORT____CT2 23818	35.08 1.55 -18.78	24.63 1.48 -7.05	17.90 1.45 -0.85	18.61 1.61 -1.47	19.58 1.60 -2.52	19.54 1.68 -2.36	23.07 2.05 -3.24	29.13 2.49 -6.20	32.55 2.60 -8.61	35.16 2.37 -13.04	35.44 2.23 -14.73	30.78 2.33 -9.09	29.65 1.53 -15.31	33.98 0.84 -25.93	31.72 1.14 -20.29	42.58 1.18 -31.41	70.94 0.16 -69.52	53.77 0.65 -47.60	32.25 1.67 -17.00	29.78 2.12 -9.57	32.18 2.12 -11.97	25.20 1.93 -7.32	20.31 2.31 0.19	19.73 2.12 -1.01
FULTON COGEN____ 23766	14.60 -0.15 0.00	15.91 -0.19 0.00	15.40 -0.19 0.00	15.33 -0.20 0.00	15.27 -0.19 0.00	15.34 -0.16 0.00	17.59 -0.18 0.00	20.21 -0.23 0.00	21.05 -0.29 0.00	19.47 -0.28 0.00	18.22 -0.26 0.00	19.06 -0.30 0.00	12.64 -0.17 0.00	7.14 -0.08 0.00	10.16 -0.13 0.00	9.87 -0.12 0.00	1.26 -0.01 0.00	5.45 -0.07 0.00	13.40 -0.20 -0.02	18.74 -0.29 -0.95	18.80 -0.29 -1.00	15.73 -0.25 -0.04	17.96 -0.30 -0.07	16.43 -0.17 -0.01
FULTON____LFGE 323630	17.07 1.47 -0.85	17.93 1.41 -0.42	16.97 1.32 -0.05	16.80 1.27 0.00	16.76 1.28 0.00	16.89 1.39 0.00	19.59 1.81 0.00	22.67 2.23 0.00	23.77 2.39 -0.03	21.84 2.09 0.00	20.44 1.86 -0.11	21.84 2.07 -0.42	17.74 1.32 -3.61	14.43 0.76 -6.45	16.35 1.12 -4.94	16.86 0.83 -6.03	14.75 0.14 -13.34	15.19 0.54 -9.13	18.60 1.36 -3.67	21.88 1.95 -1.84	22.38 2.00 -2.30	19.13 1.78 -1.41	20.02 1.83 0.00	18.35 1.56 -0.20
G.F.CEMENT____DRP 24184	17.02 1.39 -0.88	17.95 1.42 -0.43	17.09 1.44 -0.05	16.86 1.33 0.00	16.83 1.36 0.00	16.93 1.43 0.00	19.52 1.74 0.00	22.46 2.02 0.00	23.50 2.12 -0.04	21.71 1.96 0.00	20.23 1.65 -0.11	21.54 1.75 -0.44	17.72 1.12 -3.79	14.57 0.59 -6.76	16.47 0.88 -5.29	18.98 0.86 -8.13	19.35 0.10 -17.99	18.31 0.47 -12.31	19.72 1.40 -4.74	22.39 1.83 -2.48	22.95 1.77 -3.10	19.39 1.55 -1.90	19.87 1.67 0.00	18.18 1.41 -0.18
GARDENVILLE____LBMP 24039	14.34 -0.41 0.00	15.54 -0.55 0.00	14.95 -0.64 0.00	14.83 -0.70 0.00	14.74 -0.74 0.00	14.85 -0.65 0.00	16.81 -0.97 -0.01	24.64 -1.01 -5.22	25.72 -1.12 -5.50	28.25 -1.15 -9.65	19.15 -0.89 -1.57	18.19 -1.16 0.00	12.10 -0.71 0.00	6.96 -0.27 -0.01	10.23 -0.51 -0.45	9.67 -0.33 0.00	1.28 0.01 0.00	5.34 -0.18 0.00	12.81 -0.83 -0.07	21.05 -1.03 -4.00	17.29 -0.92 -0.12	15.26 -0.69 -0.01	17.99 -1.04 -0.84	15.83 -0.82 -0.06
GENERAL____MILLS 23808	14.38 -0.37 0.00	15.59 -0.50 0.00	15.00 -0.60 0.00	14.87 -0.66 0.00	14.78 -0.70 0.00	14.89 -0.61 0.00	16.88 -0.91 -0.01	25.05 -0.93 -5.54	26.14 -1.04 -5.83	28.97 -1.07 -10.28	19.58 -0.82 -1.92	18.28 -1.08 0.00	12.15 -0.66 0.00	6.99 -0.24 -0.01	10.24 -0.46 -0.42	9.71 -0.29 0.00	1.28 0.02 0.00	5.37 -0.16 0.00	12.86 -0.78 -0.06	20.90 -0.96 -3.78	17.36 -0.84 -0.12	15.33 -0.62 -0.01	18.01 -0.97 -0.79	15.90 -0.76 -0.06
GE_PLASTICS____DRP 24183	16.61 0.84 -1.01	17.47 0.87 -0.50	16.49 0.84 -0.06	16.36 0.83 0.00	16.31 0.84 0.00	16.37 0.87 0.00	18.75 0.97 0.00	21.56 1.13 0.00	22.60 1.22 -0.04	20.92 1.16 0.00	19.62 1.02 -0.13	20.95 1.09 -0.51	17.87 0.70 -4.36	15.37 0.37 -7.79	16.93 0.54 -6.10	19.90 0.50 -9.41	22.15 0.06 -20.83	20.05 0.27 -14.26	19.74 0.77 -5.39	21.87 0.91 -2.87	22.55 0.87 -3.59	18.96 0.81 -2.20	19.18 0.99 0.00	17.65 0.89 -0.16

GILBOA___1 23756	16.09 0.69 -0.64	17.13 0.71 -0.31	16.32 0.69 -0.04	16.21 0.68 0.00	16.15 0.68 0.00	16.23 0.73 0.00	18.65 0.87 0.00	21.47 1.04 0.00	22.47 1.11 -0.03	20.79 1.04 0.00	19.46 0.91 -0.08	20.66 0.98 -0.32	16.23 0.64 -2.78	12.53 0.36 -4.96	14.69 0.52 -3.89	16.50 0.49 -6.02	14.64 0.06 -13.32	14.89 0.25 -9.12	17.77 0.70 -3.50	20.81 0.88 -1.83	21.25 0.87 -2.29	18.15 0.80 -1.41	19.11 0.92 0.00	17.56 0.83 -0.13
GILBOA___2 23757	16.09 0.69 -0.64	17.13 0.71 -0.31	16.32 0.69 -0.04	16.21 0.68 0.00	16.15 0.68 0.00	16.23 0.73 0.00	18.65 0.87 0.00	21.47 1.04 0.00	22.47 1.11 -0.03	20.79 1.04 0.00	19.46 0.91 -0.08	20.66 0.98 -0.32	16.23 0.64 -2.78	12.53 0.36 -4.96	14.69 0.52 -3.89	16.50 0.49 -6.02	14.64 0.06 -13.32	14.89 0.25 -9.12	17.77 0.70 -3.50	20.81 0.88 -1.83	21.25 0.87 -2.29	18.15 0.80 -1.41	19.11 0.92 0.00	17.56 0.83 -0.13
GILBOA___3 23758	16.09 0.69 -0.64	17.13 0.71 -0.31	16.32 0.69 -0.04	16.21 0.68 0.00	16.15 0.68 0.00	16.23 0.73 0.00	18.65 0.87 0.00	21.47 1.04 0.00	22.47 1.11 -0.03	20.79 1.04 0.00	19.46 0.91 -0.08	20.66 0.98 -0.32	16.23 0.64 -2.78	12.53 0.36 -4.96	14.69 0.52 -3.89	16.50 0.49 -6.02	14.64 0.06 -13.32	14.89 0.25 -9.12	17.77 0.70 -3.50	20.81 0.88 -1.83	21.25 0.87 -2.29	18.15 0.80 -1.41	19.11 0.92 0.00	17.56 0.83 -0.13
GILBOA___4 23759	16.09 0.69 -0.64	17.13 0.71 -0.31	16.32 0.69 -0.04	16.21 0.68 0.00	16.15 0.68 0.00	16.23 0.73 0.00	18.65 0.87 0.00	21.47 1.04 0.00	22.47 1.11 -0.03	20.79 1.04 0.00	19.46 0.91 -0.08	20.66 0.98 -0.32	16.23 0.64 -2.78	12.53 0.36 -4.96	14.69 0.52 -3.89	16.50 0.49 -6.02	14.64 0.06 -13.32	14.89 0.25 -9.12	17.77 0.70 -3.50	20.81 0.88 -1.83	21.25 0.87 -2.29	18.15 0.80 -1.41	19.11 0.92 0.00	17.56 0.83 -0.13
GILBOA____ 23599	16.09 0.69 -0.64	17.13 0.71 -0.31	16.32 0.69 -0.04	16.21 0.68 0.00	16.15 0.68 0.00	16.23 0.73 0.00	18.65 0.87 0.00	21.47 1.04 0.00	22.47 1.11 -0.03	20.79 1.04 0.00	19.46 0.91 -0.08	20.66 0.98 -0.32	16.23 0.64 -2.78	12.53 0.36 -4.96	14.69 0.52 -3.89	16.50 0.49 -6.02	14.64 0.06 -13.32	14.89 0.25 -9.12	17.77 0.70 -3.50	20.81 0.88 -1.83	21.25 0.87 -2.29	18.15 0.80 -1.41	19.11 0.92 0.00	17.56 0.83 -0.13
GINNA____ 23603	13.83 -0.92 0.00	15.02 -1.08 0.00	14.48 -1.12 0.00	14.37 -1.16 0.00	14.31 -1.16 0.00	14.42 -1.08 0.00	16.51 -1.27 0.00	18.29 -1.35 0.80	19.07 -1.42 0.85	16.89 -1.36 1.50	17.01 -1.16 0.30	18.01 -1.34 0.00	11.95 -0.87 0.00	6.80 -0.42 0.00	9.60 -0.66 0.02	9.43 -0.56 0.00	1.22 -0.04 0.00	5.23 -0.30 0.00	12.70 -0.92 -0.04	16.75 -1.21 0.13	17.00 -1.17 -0.09	14.96 -0.98 0.00	16.82 -1.34 0.04	15.43 -1.18 -0.02
GLEN PARK____ 23778	14.38 -0.37 0.00	15.66 -0.43 0.00	15.14 -0.46 0.00	15.03 -0.49 0.00	14.98 -0.49 0.00	15.05 -0.45 0.00	17.46 -0.32 0.00	20.18 -0.26 0.00	21.10 -0.24 0.00	19.51 -0.24 0.00	18.19 -0.29 0.00	19.09 -0.27 0.00	12.57 -0.24 0.00	7.07 -0.15 0.00	10.05 -0.24 0.00	9.74 -0.26 0.00	1.24 -0.03 0.00	5.40 -0.13 0.00	13.25 -0.34 -0.01	18.08 -0.45 -0.44	18.15 -0.41 -0.47	15.54 -0.42 -0.02	17.66 -0.57 -0.03	15.98 -0.63 -0.01
GLENWOOD_IC_1_G5 23712	34.98 1.44 -18.78	24.59 1.44 -7.05	17.86 1.42 -0.85	18.51 1.51 -1.47	19.48 1.49 -2.52	19.44 1.58 -2.36	22.84 1.95 -3.11	29.01 2.37 -6.20	32.47 2.52 -8.60	35.08 2.34 -12.98	34.97 2.18 -14.32	29.86 2.28 -8.23	29.43 1.50 -15.12	33.97 0.83 -25.93	31.77 1.19 -20.29	42.59 1.19 -31.41	70.94 0.15 -69.52	53.77 0.65 -47.60	32.21 1.63 -17.00	29.76 2.10 -9.57	32.14 2.08 -11.97	25.15 1.89 -7.32	20.16 2.16 0.19	19.12 1.94 -0.58
GLENWOOD_IC_2_G1 23688	34.90 1.37 -18.78	24.53 1.39 -7.05	17.82 1.37 -0.85	18.43 1.43 -1.47	19.41 1.42 -2.52	19.37 1.51 -2.36	22.60 1.86 -2.96	28.90 2.25 -6.20	32.35 2.40 -8.60	34.89 2.22 -12.91	34.37 2.06 -13.84	28.74 2.15 -7.24	29.14 1.42 -14.91	33.93 0.78 -25.93	31.71 1.13 -20.29	42.51 1.11 -31.41	70.93 0.14 -69.52	53.72 0.60 -47.60	32.11 1.53 -17.00	29.64 1.98 -9.57	32.02 1.97 -11.97	25.05 1.78 -7.32	20.04 2.03 0.19	18.51 1.83 -0.08
GLENWOOD_IC_3_G1 23689	34.90 1.37 -18.78	24.53 1.39 -7.05	17.82 1.37 -0.85	18.43 1.43 -1.47	19.41 1.42 -2.52	19.37 1.51 -2.36	22.60 1.86 -2.96	28.90 2.25 -6.20	32.35 2.40 -8.60	34.89 2.22 -12.91	34.37 2.06 -13.84	28.74 2.15 -7.24	29.14 1.42 -14.91	33.93 0.78 -25.93	31.71 1.13 -20.29	42.51 1.11 -31.41	70.93 0.14 -69.52	53.72 0.60 -47.60	32.11 1.53 -17.00	29.64 1.98 -9.57	32.02 1.97 -11.97	25.05 1.78 -7.32	20.04 2.03 0.19	18.51 1.83 -0.08
GLENWOOD___4 23550	34.98 1.44 -18.78	24.59 1.44 -7.05	17.86 1.42 -0.85	18.51 1.51 -1.47	19.48 1.49 -2.52	19.44 1.58 -2.36	22.84 1.95 -3.11	29.01 2.37 -6.20	32.47 2.52 -8.60	35.08 2.34 -12.98	34.97 2.18 -14.32	29.86 2.28 -8.23	29.43 1.50 -15.12	33.97 0.83 -25.93	31.77 1.19 -20.29	42.59 1.19 -31.41	70.94 0.15 -69.52	53.77 0.65 -47.60	32.21 1.63 -17.00	29.76 2.10 -9.57	32.14 2.08 -11.97	25.15 1.89 -7.32	20.16 2.16 0.19	19.12 1.94 -0.58
GLENWOOD___5 23614	34.98 1.44 -18.78	24.59 1.44 -7.05	17.86 1.42 -0.85	18.51 1.51 -1.47	19.48 1.49 -2.52	19.44 1.58 -2.36	22.84 1.95 -3.11	29.01 2.37 -6.20	32.47 2.52 -8.60	35.08 2.34 -12.98	34.97 2.18 -14.32	29.86 2.28 -8.23	29.43 1.50 -15.12	33.97 0.83 -25.93	31.77 1.19 -20.29	42.59 1.19 -31.41	70.94 0.15 -69.52	53.77 0.65 -47.60	32.21 1.63 -17.00	29.76 2.10 -9.57	32.14 2.08 -11.97	25.15 1.89 -7.32	20.16 2.16 0.19	19.12 1.94 -0.58
GLOBAL GREEN_PORT_GT1 23814	35.95 2.42 -18.78	25.28 2.14 -7.05	18.58 2.13 -0.85	19.59 2.59 -1.47	20.53 2.55 -2.52	20.59 2.73 -2.36	23.79 3.14 -2.87	30.35 3.71 -6.20	33.85 3.91 -8.60	36.39 3.76 -12.87	35.63 3.62 -13.53	29.75 3.79 -6.60	30.04 2.46 -14.77	34.50 1.36 -25.93	32.48 1.91 -20.29	43.38 1.98 -31.41	71.05 0.27 -69.52	54.26 1.14 -47.60	33.39 2.81 -17.00	31.27 3.61 -9.57	33.65 3.59 -11.97	26.39 3.13 -7.32	21.64 3.64 0.19	19.74 3.37 0.23
GLOBE___DSASP 323697	13.71 -1.04 0.00	14.86 -1.24 0.00	14.28 -1.32 0.00	14.12 -1.41 0.00	14.06 -1.40 0.00	14.21 -1.29 0.00	15.94 -1.84 0.00	18.66 -2.07 -0.29	19.42 -2.23 -0.31	18.00 -2.16 -0.41	16.13 -1.80 0.54	17.25 -2.11 0.00	11.49 -1.32 0.00	6.61 -0.61 0.00	9.16 -0.99 0.13	9.21 -0.79 0.00	1.21 -0.05 0.00	5.10 -0.42 0.00	12.17 -1.46 -0.05	15.18 -1.91 1.01	16.40 -1.79 -0.10	14.52 -1.42 0.00	16.05 -1.92 0.23	14.99 -1.62 -0.01
GOETHSLN___LBMP 323567	30.54 1.34 -14.45	24.63 1.45 -7.08	17.92 1.46 -0.86	16.99 1.46 0.00	16.91 1.44 0.00	17.03 1.53 0.00	19.85 1.89 -0.18	22.87 2.26 -0.17	24.99 2.38 -1.27	28.85 2.21 -6.88	27.15 2.02 -6.65	29.48 2.12 -8.00	29.79 1.42 -15.56	35.33 0.80 -27.32	31.76 1.14 -20.33	42.56 1.10 -31.47	71.06 0.14 -69.66	53.80 0.58 -47.69	32.09 1.48 -17.04	29.64 1.96 -9.59	32.01 1.92 -12.00	25.45 1.75 -7.75	23.05 2.03 -2.83	20.19 1.81 -1.78

GOODYEAR_LAKE_HYD 323669	15.28 0.53 0.00	16.65 0.55 0.00	16.14 0.54 0.00	16.05 0.52 0.00	15.99 0.52 0.00	16.08 0.57 0.00	18.53 0.75 0.00	21.39 0.96 0.00	22.34 0.99 0.00	20.64 0.89 0.00	19.32 0.85 0.00	20.24 0.89 0.00	13.39 0.58 0.00	7.58 0.36 0.00	10.77 0.49 0.00	10.50 0.51 0.00	1.34 0.07 0.00	5.79 0.27 0.00	14.27 0.60 -0.09	19.04 0.85 -0.10	19.06 0.87 -0.10	16.73 0.78 0.00	19.01 0.81 -0.01	17.36 0.72 -0.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.05 0.30 0.00	16.39 0.29 0.00	15.86 0.26 0.00	15.81 0.29 0.00	15.74 0.27 0.00	15.83 0.33 0.00	18.13 0.35 0.00	21.07 0.45 -0.18	21.96 0.43 -0.19	20.43 0.35 -0.32	18.82 0.34 0.00	19.64 0.28 0.00	13.01 0.20 0.00	7.38 0.16 0.00	10.49 0.19 -0.02	10.21 0.22 0.00	1.32 0.05 0.00	5.63 0.11 0.00	13.85 0.18 -0.10	18.77 0.27 -0.41	18.63 0.30 -0.24	16.24 0.29 -0.01	18.54 0.29 -0.05	16.97 0.32 -0.04
GOUDEY___7 23579	15.06 0.31 0.00	16.40 0.30 0.00	15.87 0.28 0.00	15.83 0.30 0.00	15.75 0.28 0.00	15.84 0.34 0.00	18.14 0.36 0.00	21.08 0.46 -0.18	21.97 0.44 -0.19	20.44 0.37 -0.32	18.84 0.36 0.00	19.66 0.30 0.00	13.02 0.21 0.00	7.39 0.17 0.00	10.50 0.20 -0.02	10.22 0.23 0.00	1.32 0.05 0.00	5.63 0.11 0.00	13.86 0.19 -0.10	18.79 0.29 -0.41	18.64 0.31 -0.24	16.25 0.30 -0.01	18.55 0.30 -0.05	16.98 0.34 -0.04
GOUDEY___8 23580	15.05 0.30 0.00	16.39 0.29 0.00	15.86 0.26 0.00	15.81 0.29 0.00	15.74 0.27 0.00	15.83 0.33 0.00	18.13 0.35 0.00	21.07 0.45 -0.18	21.96 0.43 -0.19	20.43 0.35 -0.32	18.82 0.34 0.00	19.64 0.28 0.00	13.01 0.20 0.00	7.38 0.16 0.00	10.49 0.19 -0.02	10.21 0.22 0.00	1.32 0.05 0.00	5.63 0.11 0.00	13.85 0.18 -0.10	18.77 0.27 -0.41	18.63 0.30 -0.24	16.24 0.29 -0.01	18.54 0.29 -0.05	16.97 0.32 -0.04
GOWANUS_GT1_1 24077	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT1_2 24078	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT1_3 24079	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT1_4 24080	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT1_5 24084	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT1_6 24111	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT1_7 24112	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT1_8 24113	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT2_1 24114	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT2_2 24115	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT2_3 24116	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94

GOWANUS_GT2_4 24117	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT2_5 24118	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT2_6 24119	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT2_7 24120	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT2_8 24121	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT3_1 24122	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT3_2 24123	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3



GOWANUS_GT4_3 24132	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT4_4 24133	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT4_5 24134	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT4_6 24135	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT4_7 24136	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GOWANUS_GT4_8 24137	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GREENIDGE___3 23582	14.89 0.14 0.00	16.17 0.08 0.00	15.62 0.03 0.00	15.56 0.03 0.00	15.48 0.01 0.00	15.61 0.11 0.00	17.87 0.10 0.00	20.93 0.22 -0.26	21.82 0.21 -0.28	20.38 0.15 -0.47	18.70 0.22 0.00	19.44 0.09 0.00	12.88 0.07 0.00	7.33 0.11 0.00	10.40 0.08 -0.03	10.13 0.13 0.00	1.31 0.04 0.00	5.58 0.06 0.00	13.64 0.00 -0.06	18.66 0.09 -0.48	18.45 0.14 -0.23	16.09 0.14 -0.01	18.29 0.02 -0.07	16.70 0.07 -0.03
GREENIDGE___4 23583	14.89 0.14 0.00	16.17 0.08 0.00	15.62 0.03 0.00	15.56 0.03 0.00	15.48 0.01 0.00	15.61 0.11 0.00	17.87 0.10 0.00	20.93 0.22 -0.26	21.82 0.21 -0.28	20.38 0.15 -0.47	18.70 0.22 0.00	19.44 0.09 0.00	12.88 0.07 0.00	7.33 0.11 0.00	10.40 0.08 -0.03	10.13 0.13 0.00	1.31 0.04 0.00	5.58 0.06 0.00	13.64 0.00 -0.06	18.66 0.09 -0.48	18.45 0.14 -0.23	16.09 0.14 -0.01	18.29 0.02 -0.07	16.70 0.07 -0.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
GROVEVILLE___HYD 323602	18.07 1.44 -1.88	18.53 1.51 -0.92	17.17 1.46 -0.11	16.99 1.46 0.00	16.91 1.44 0.00	17.04 1.54 0.00	19.68 1.90 0.00	22.75 2.31 0.00	23.88 2.48 -0.06	22.09 2.33 0.00	20.82 2.15 -0.20	22.41 2.27 -0.79	21.09 1.50 -6.77	20.15 0.84 -12.09	20.99 1.23 -9.48	25.85 1.19 -14.66	33.86 0.15 -32.44	28.38 0.64 -22.21	23.33 1.64 -8.12	24.69 2.14 -4.47	25.78 2.11 -5.59	21.26 1.89 -3.43	20.30 2.11 0.00	18.59 1.85 -0.14
HAMPSHIRE___PAPER_HYD 323593	13.96 -0.79 0.00	15.24 -0.85 0.00	14.77 -0.83 0.00	14.69 -0.83 0.00	14.65 -0.82 0.00	14.69 -0.81 0.00	16.95 -0.83 0.00	19.55 -0.89 0.00	20.44 -0.90 0.00	18.92 -0.83 0.00	17.69 -0.78 0.00	18.65 -0.70 0.00	12.27 -0.54 0.00	6.84 -0.38 0.00	9.77 -0.52 0.00	9.45 -0.55 0.00	1.20 -0.07 0.00	5.25 -0.27 0.00	12.83 -0.75 0.00	17.34 -0.93 -0.18	17.42 -0.86 -0.19	15.08 -0.87 -0.01	17.16 -1.05 -0.01	15.53 -1.07 0.00
HARDSCRABBLE_WT_PWR 323673	15.32 0.57 0.00	16.53 0.44 0.00	16.00 0.41 0.00	16.02 0.49 0.00	15.95 0.48 0.00	16.01 0.51 0.00	18.46 0.69 0.00	21.29 0.85 0.00	22.20 0.86 0.00	20.59 0.84 0.00	19.23 0.76 0.00	20.21 0.86 0.00	13.37 0.56 0.00	7.51 0.29 0.00	10.70 0.42 0.00	10.40 0.40 0.00	1.31 0.04 0.00	5.71 0.19 0.00	14.21 0.65 0.01	18.89 0.80 0.00	18.89 0.80 0.00	16.62 0.68 0.00	19.03 0.83 0.00	17.30 0.71 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	11.22 1.17 4.70	15.03 1.24 2.30	16.51 1.20 0.28	16.71 1.18 0.00	16.64 1.17 0.00	16.74 1.24 0.00	19.32 1.55 0.00	22.34 1.91 0.00	23.68 2.04 -0.30	21.66 1.90 0.00	21.21 1.78 -0.96	25.07 1.87 -3.84	47.04 1.25 -32.97	66.78 0.72 -58.84	57.44 1.02 -46.13	82.40 0.99 -71.42	159.47 0.13 -158.08	114.30 0.54 -108.23	53.18 1.34 -38.26	41.62 1.76 -21.77	47.06 1.75 -27.23	34.24 1.56 -16.73	19.91 1.72 0.00	18.22 1.51 -0.11
HARZA MOOSE___RIVER 24016	14.74 -0.01 0.00	16.06 -0.04 0.00	15.54 -0.05 0.00	15.47 -0.06 0.00	15.42 -0.06 0.00	15.49 -0.02 0.00	17.87 0.09 0.00	20.64 0.20 0.00	21.58 0.24 0.00	19.98 0.23 0.00	18.65 0.17 0.00	19.56 0.20 0.00	12.90 0.09 0.00	7.26 0.04 0.00	10.33 0.04 0.00	10.03 0.03 0.00	1.27 0.00 0.00	5.54 0.02 0.00	13.60 0.03 0.00	18.29 0.05 -0.15	18.33 0.08 -0.16	15.99 0.04 -0.01	18.19 -0.01 0.00	16.53 -0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.57 1.39 -14.43	24.68 1.51 -7.07	17.96 1.51 -0.86	17.03 1.51 0.00	16.96 1.49 0.00	17.09 1.58 0.00	19.96 1.95 -0.22	22.99 2.35 -0.20	25.36 2.49 -1.53	30.50 2.30 -8.44	47.37 2.16 -26.74	31.86 2.25 -10.26	30.06 1.47 -15.78	35.66 0.82 -27.62	31.79 1.18 -20.32	42.57 1.12 -31.45	71.02 0.14 -69.62	53.78 0.58 -47.67	32.14 1.54 -17.03	29.72 2.05 -9.59	32.35 2.03 -12.24	25.72 1.86 -7.92	23.73 2.08 -3.46	20.61 1.86 -2.15

HEMPSTEAD____ 23647	34.96 1.43 -18.78	24.52 1.38 -7.05	17.81 1.36 -0.85	18.49 1.49 -1.47	19.46 1.48 -2.52	19.43 1.57 -2.36	22.85 1.92 -3.15	28.98 2.34 -6.20	32.43 2.48 -8.60	35.04 2.29 -13.00	35.04 2.13 -14.44	30.07 2.22 -8.49	29.44 1.45 -15.18	33.94 0.79 -25.93	31.69 1.12 -20.29	42.53 1.13 -31.41	70.93 0.14 -69.52	53.74 0.62 -47.60	32.16 1.58 -17.00	29.66 2.00 -9.57	32.05 2.00 -11.97	25.08 1.82 -7.32	20.14 2.14 0.19	19.27 1.96 -0.71
HICKLING____1 23621	15.09 0.34 0.00	16.40 0.31 0.00	15.86 0.26 0.00	15.83 0.30 0.00	15.74 0.27 0.00	15.87 0.37 0.00	18.13 0.35 0.00	22.01 0.48 -1.09	22.92 0.43 -1.15	22.10 0.32 -2.02	19.18 0.36 -0.34	19.57 0.22 0.00	12.96 0.15 0.00	7.40 0.18 0.00	10.54 0.17 -0.09	10.24 0.24 0.00	1.34 0.07 0.00	5.64 0.11 0.00	13.74 0.09 -0.08	19.26 0.21 -0.97	18.58 0.27 -0.22	16.22 0.27 -0.01	18.59 0.22 -0.18	16.92 0.28 -0.04
HICKLING____2 23622	15.09 0.34 0.00	16.40 0.31 0.00	15.86 0.26 0.00	15.83 0.30 0.00	15.74 0.27 0.00	15.87 0.37 0.00	18.13 0.35 0.00	22.01 0.48 -1.09	22.92 0.43 -1.15	22.10 0.32 -2.02	19.18 0.36 -0.34	19.57 0.22 0.00	12.96 0.15 0.00	7.40 0.18 0.00	10.54 0.17 -0.09	10.24 0.24 0.00	1.34 0.07 0.00	5.64 0.11 0.00	13.74 0.09 -0.08	19.26 0.21 -0.97	18.58 0.27 -0.22	16.22 0.27 -0.01	18.59 0.22 -0.18	16.92 0.28 -0.04
HIGH FALLS____HY 23754	15.91 1.15 0.00	17.30 1.21 0.00	16.76 1.17 0.00	16.69 1.16 0.00	16.61 1.14 0.00	16.73 1.23 0.00	19.32 1.54 0.00	22.35 1.92 0.00	23.40 2.06 0.00	21.67 1.92 0.00	20.24 1.77 0.00	21.17 1.82 0.00	13.95 1.14 0.00	7.86 0.64 0.00	11.17 0.89 0.00	10.86 0.87 0.00	1.38 0.11 0.00	6.00 0.47 0.00	15.15 1.28 -0.29	19.84 1.75 0.00	19.86 1.78 0.00	17.54 1.60 0.00	19.94 1.75 0.00	18.26 1.53 -0.13
HILLBURN____GT 23639	11.01 1.16 4.90	14.92 1.23 2.40	16.50 1.19 0.29	16.71 1.18 0.00	16.64 1.17 0.00	16.73 1.23 0.00	19.32 1.55 0.00	22.34 1.90 0.00	23.63 2.03 -0.26	21.64 1.88 0.00	21.05 1.76 -0.82	24.49 1.85 -3.29	42.28 1.23 -28.24	58.32 0.70 -50.40	50.80 1.00 -39.51	72.13 0.97 -61.16	136.77 0.12 -135.37	98.74 0.53 -92.69	47.70 1.32 -32.81	38.46 1.73 -18.64	43.12 1.72 -23.32	31.82 1.55 -14.33	19.91 1.72 0.00	18.23 1.51 -0.12
HISHELDN_WT_PWR 323625	14.42 -0.34 0.00	15.64 -0.46 0.00	15.06 -0.54 0.00	14.95 -0.58 0.00	14.86 -0.61 0.00	14.98 -0.52 0.00	16.98 -0.80 0.00	22.59 -0.82 -2.97	23.54 -0.93 -3.13	24.29 -0.95 -5.49	18.63 -0.73 -0.88	18.38 -0.98 0.00	12.21 -0.60 0.00	7.01 -0.21 0.00	10.12 -0.42 -0.26	9.73 -0.27 0.00	1.28 0.02 0.00	5.37 -0.15 0.00	12.92 -0.72 -0.06	19.58 -0.88 -2.37	17.45 -0.77 -0.14	15.38 -0.57 -0.01	17.80 -0.88 -0.49	15.96 -0.69 -0.05
HOLTSVILLE_IC_1 23690	35.10 1.57 -18.78	24.49 1.35 -7.05	17.82 1.37 -0.85	18.68 1.68 -1.47	19.65 1.66 -2.52	19.63 1.77 -2.36	22.70 2.06 -2.87	29.05 2.41 -6.20	32.45 2.51 -8.60	34.92 2.29 -12.87	34.09 2.09 -13.53	28.13 2.18 -6.60	29.01 1.43 -14.77	33.91 0.77 -25.93	31.65 1.07 -20.29	42.50 1.10 -31.41	70.93 0.14 -69.52	53.73 0.61 -47.60	32.17 1.59 -17.00	29.65 1.99 -9.57	32.03 1.97 -11.97	25.05 1.79 -7.32	20.20 2.20 0.19	18.51 2.15 0.24
HOLTSVILLE_IC_10 23699	35.20 1.67 -18.78	24.60 1.46 -7.05	17.90 1.45 -0.85	18.77 1.77 -1.47	19.74 1.76 -2.52	19.73 1.86 -2.36	22.83 2.18 -2.88	29.22 2.58 -6.20	32.62 2.68 -8.60	35.09 2.47 -12.87	34.29 2.27 -13.55	28.36 2.37 -6.64	29.15 1.56 -14.78	33.99 0.85 -25.93	31.76 1.18 -20.29	42.62 1.21 -31.41	70.94 0.16 -69.52	53.79 0.67 -47.60	32.32 1.73 -17.00	29.84 2.18 -9.57	32.22 2.16 -11.97	25.20 1.93 -7.32	20.35 2.35 0.19	18.68 2.30 0.22
HOLTSVILLE_IC_2 23691	35.10 1.57 -18.78	24.49 1.35 -7.05	17.82 1.37 -0.85	18.68 1.68 -1.47	19.65 1.66 -2.52	19.63 1.77 -2.36	22.70 2.06 -2.87	29.05 2.41 -6.20	32.45 2.51 -8.60	34.92 2.29 -12.87	34.09 2.09 -13.53	28.13 2.18 -6.60	29.01 1.43 -14.77	33.91 0.77 -25.93	31.65 1.07 -20.29	42.50 1.10 -31.41	70.93 0.14 -69.52	53.73 0.61 -47.60	32.17 1.59 -17.00	29.65 1.99 -9.57	32.03 1.97 -11.97	25.05 1.79 -7.32	20.20 2.20 0.19	18.51 2.15 0.24
HOLTSVILLE_IC_3 23692	35.10 1.57 -18.78	24.49 1.35 -7.05	17.82 1.37 -0.85	18.68 1.68 -1.47	19.65 1.66 -2.52	19.63 1.77 -2.36	22.70 2.06 -2.87	29.05 2.41 -6.20	32.45 2.51 -8.60	34.92 2.29 -12.87	34.09 2.09 -13.53	28.13 2.18 -6.60	29.01 1.43 -14.77	33.91 0.77 -25.93	31.65 1.07 -20.29	42.50 1.10 -31.41	70.93 0.14 -69.52	53.73 0.61 -47.60	32.17 1.59 -17.00	29.65 1.99 -9.57	32.03 1.97 -11.97	25.05 1.79 -7.32	20.20 2.20 0.19	18.51 2.15 0.24
HOLTSVILLE_IC_4 23693	35.10 1.57 -18.78	24.49 1.35 -7.05	17.82 1.37 -0.85	18.68 1.68 -1.47	19.65 1.66 -2.52	19.63 1.77 -2.36	22.70 2.06 -2.87	29.05 2.41 -6.20	32.45 2.51 -8.60	34.92 2.29 -12.87	34.09 2.09 -13.53	28.13 2.18 -6.60	29.01 1.43 -14.77	33.91 0.77 -25.93	31.65 1.07 -20.29	42.50 1.10 -31.41	70.93 0.14 -69.52	53.73 0.61 -47.60	32.17 1.59 -17.00	29.65 1.99 -9.57	32.03 1.97 -11.97	25.05 1.79 -7.32	20.20 2.20 0.19	18.51 2.15 0.24
HOLTSVILLE_IC_5 23694	35.10 1.57 -18.78	24.49 1.35 -7.05	17.82 1.37 -0.85	18.68 1.68 -1.47	19.65 1.66 -2.52	19.63 1.77 -2.36	22.70 2.06 -2.87	29.05 2.41 -6.20	32.45 2.51 -8.60	34.92 2.29 -12.87	34.09 2.09 -13.53	28.13 2.18 -6.60	29.01 1.43 -14.77	33.91 0.77 -25.93	31.65 1.07 -20.29	42.50 1.10 -31.41	70.93 0.14 -69.52	53.73 0.61 -47.60	32.17 1.59 -17.00	29.65 1.99 -9.57	32.03 1.97 -11.97	25.05 1.79 -7.32	20.20 2.20 0.19	18.51 2.15 0.24
HOLTSVILLE_IC_6 23695	35.20 1.67 -18.78	24.60 1.46 -7.05	17.90 1.45 -0.85	18.77 1.77 -1.47	19.74 1.76 -2.52	19.73 1.86 -2.36	22.83 2.18 -2.88	29.22 2.58 -6.20	32.62 2.68 -8.60	35.09 2.47 -12.87	34.29 2.27 -13.55	28.36 2.37 -6.64	29.15 1.56 -14.78	33.99 0.85 -25.93	31.76 1.18 -20.29	42.62 1.21 -31.41	70.94 0.16 -69.52	53.79 0.67 -47.60	32.32 1.73 -17.00	29.84 2.18 -9.57	32.22 2.16 -11.97	25.20 1.93 -7.32	20.35 2.35 0.19	18.68 2.30 0.22
HOLTSVILLE_IC_7 23696	35.20 1.67 -18.78	24.60 1.46 -7.05	17.90 1.45 -0.85	18.77 1.77 -1.47	19.74 1.76 -2.52	19.73 1.86 -2.36	22.83 2.18 -2.88	29.22 2.58 -6.20	32.62 2.68 -8.60	35.09 2.47 -12.87	34.29 2.27 -13.55	28.36 2.37 -6.64	29.15 1.56 -14.78	33.99 0.85 -25.93	31.76 1.18 -20.29	42.62 1.21 -31.41	70.94 0.16 -69.52	53.79 0.67 -47.60	32.32 1.73 -17.00	29.84 2.18 -9.57	32.22 2.16 -11.97	25.20 1.93 -7.32	20.35 2.35 0.19	18.68 2.30 0.22
HOLTSVILLE_IC_8 23697	35.20 1.67 -18.78	24.60 1.46 -7.05	17.90 1.45 -0.85	18.77 1.77 -1.47	19.74 1.76 -2.52	19.73 1.86 -2.36	22.83 2.18 -2.88	29.22 2.58 -6.20	32.62 2.68 -8.60	35.09 2.47 -12.87	34.29 2.27 -13.55	28.36 2.37 -6.64	29.15 1.56 -14.78	33.99 0.85 -25.93	31.76 1.18 -20.29	42.62 1.21 -31.41	70.94 0.16 -69.52	53.79 0.67 -47.60	32.32 1.73 -17.00	29.84 2.18 -9.57	32.22 2.16 -11.97	25.20 1.93 -7.32	20.35 2.35 0.19	18.68 2.30 0.22

HOLTSVILLE_IC_9 23698	35.20 1.67 -18.78	24.60 1.46 -7.05	17.90 1.45 -0.85	18.77 1.77 -1.47	19.74 1.76 -2.52	19.73 1.86 -2.36	22.83 2.18 -2.88	29.22 2.58 -6.20	32.62 2.68 -8.60	35.09 2.47 -12.87	34.29 2.27 -13.55	28.36 2.37 -6.64	29.15 1.56 -14.78	33.99 0.85 -25.93	31.76 1.18 -20.29	42.62 1.21 -31.41	70.94 0.16 -69.52	53.79 0.67 -47.60	32.32 1.73 -17.00	29.84 2.18 -9.57	32.22 2.16 -11.97	25.20 1.93 -7.32	20.35 2.35 0.19	18.68 2.30 0.22
HOWARD_WT_PWR 323690	15.00 0.25 0.00	16.29 0.20 0.00	15.71 0.11 0.00	15.65 0.12 0.00	15.56 0.09 0.00	15.70 0.20 0.00	17.92 0.13 0.00	22.58 0.32 -1.82	23.52 0.26 -1.92	23.29 0.15 -3.38	19.35 0.25 -0.62	19.44 0.09 0.00	12.89 0.08 0.00	7.37 0.15 0.00	10.53 0.10 -0.14	10.19 0.20 0.00	1.34 0.07 0.00	5.61 0.09 0.00	13.60 -0.04 -0.07	19.59 0.07 -1.44	18.43 0.15 -0.19	16.15 0.20 -0.01	18.52 0.05 -0.28	16.76 0.12 -0.04
HQ_GEN_CEDARS 23644	14.02 -0.73 0.00	15.36 -0.73 0.00	14.89 -0.70 0.00	14.84 -0.69 0.00	14.80 -0.67 0.00	14.79 -0.71 0.00	16.98 -0.80 0.00	19.50 -0.93 0.00	20.39 -0.95 0.00	18.86 -0.89 0.00	17.71 -0.76 0.00	18.61 -0.74 0.00	12.25 -0.57 0.00	6.79 -0.43 0.00	9.75 -0.53 0.00	9.46 -0.53 0.00	1.20 -0.07 0.00	5.28 -0.24 0.00	12.84 -0.74 0.00	17.32 -0.77 0.00	17.35 -0.73 0.00	15.23 -0.70 0.00	17.36 -0.83 0.00	15.72 -0.88 0.00
HQ_GEN_CEDARS_PROXY 323590	14.02 -0.73 0.00	15.36 -0.73 0.00	14.89 -0.70 0.00	14.84 -0.69 0.00	14.80 -0.67 0.00	14.79 -0.71 0.00	16.98 -0.80 0.00	19.50 -0.93 0.00	20.39 -0.95 0.00	18.86 -0.89 0.00	17.71 -0.76 0.00	18.61 -0.74 0.00	12.25 -0.57 0.00	3.82 -0.43 2.98	9.75 -0.53 0.00	9.46 -0.53 0.00	1.20 -0.07 0.00	5.28 -0.24 0.00	12.84 -0.74 0.00	17.32 -0.77 0.00	17.35 -0.73 0.00	15.23 -0.70 0.00	17.36 -0.83 0.00	15.72 -0.88 0.00
HQ_GEN_IMPORT 323601	14.32 -0.43 0.00	15.68 -0.41 0.00	15.21 -0.39 0.00	15.16 -0.37 0.00	15.10 -0.37 0.00	15.09 -0.42 0.00	17.28 -0.50 0.00	19.85 -0.59 0.00	20.74 -0.60 0.00	19.20 -0.55 0.00	0.00 -0.48 17.99	0.00 -0.50 18.85	0.00 -0.34 12.47	0.00 -0.21 7.01	0.00 -0.29 10.00	9.72 -0.27 0.00	1.23 -0.04 0.00	5.23 -0.14 0.15	13.19 -0.38 0.00	17.64 -0.45 0.00	17.64 -0.45 0.00	15.52 -0.42 0.00	17.72 -0.48 0.00	16.10 -0.50 0.00
HQ_GEN_WHEEL 23651	14.32 -0.43 0.00	15.68 -0.41 0.00	15.21 -0.39 0.00	15.16 -0.37 0.00	15.10 -0.37 0.00	15.09 -0.42 0.00	17.28 -0.50 0.00	19.85 -0.59 0.00	20.74 -0.60 0.00	19.20 -0.55 0.00	0.00 -0.48 17.99	0.00 -0.50 18.85	0.00 -0.34 12.47	0.00 -0.21 7.01	0.00 -0.29 10.00	9.72 -0.27 0.00	1.23 -0.04 0.00	5.23 -0.14 0.15	13.19 -0.38 0.00	17.64 -0.45 0.00	17.64 -0.45 0.00	15.52 -0.42 0.00	17.72 -0.48 0.00	16.10 -0.50 0.00
HUDSON_AVE_GT_3 23810	30.61 1.41 -14.45	24.70 1.52 -7.08	17.96 1.51 -0.86	17.03 1.50 0.00	16.95 1.48 0.00	17.08 1.58 0.00	19.92 1.96 -0.18	22.98 2.38 -0.17	25.14 2.53 -1.27	28.99 2.35 -6.88	27.30 2.18 -6.65	29.63 2.28 -8.00	29.88 1.51 -15.56	35.38 0.85 -27.32	31.83 1.21 -20.33	42.63 1.17 -31.47	71.07 0.15 -69.66	53.84 0.62 -47.69	32.20 1.58 -17.04	29.78 2.10 -9.59	32.15 2.06 -12.00	25.58 1.89 -7.75	23.17 2.15 -2.83	20.29 1.91 -1.78
HUDSON_AVE_GT_4 23540	30.61 1.41 -14.45	24.70 1.52 -7.08	17.96 1.51 -0.86	17.03 1.50 0.00	16.95 1.48 0.00	17.08 1.58 0.00	19.92 1.96 -0.18	22.98 2.38 -0.17	25.14 2.53 -1.27	28.99 2.35 -6.88	27.30 2.18 -6.65	29.63 2.28 -8.00	29.88 1.51 -15.56	35.38 0.85 -27.32	31.83 1.21 -20.33	42.63 1.17 -31.47	71.07 0.15 -69.66	53.84 0.62 -47.69	32.20 1.58 -17.04	29.78 2.10 -9.59	32.15 2.06 -12.00	25.58 1.89 -7.75	23.17 2.15 -2.83	20.29 1.91 -1.78
HUDSON_AVE_GT_5 23657	30.61 1.41 -14.45	24.70 1.52 -7.08	17.96 1.51 -0.86	17.03 1.50 0.00	16.95 1.48 0.00	17.08 1.58 0.00	19.92 1.96 -0.18	22.98 2.38 -0.17	25.14 2.53 -1.27	28.99 2.35 -6.88	27.30 2.18 -6.65	29.63 2.28 -8.00	29.88 1.51 -15.56	35.38 0.85 -27.32	31.83 1.21 -20.33	42.63 1.17 -31.47	71.07 0.15 -69.66	53.84 0.62 -47.69	32.20 1.58 -17.04	29.78 2.10 -9.59	32.15 2.06 -12.00	25.58 1.89 -7.75	23.17 2.15 -2.83	20.29 1.91 -1.78
HUDSON_AVE_10 24168	30.53 1.32 -14.45	24.61 1.44 -7.08	17.88 1.43 -0.86	16.95 1.42 0.00	16.88 1.40 0.00	17.01 1.51 0.00	19.85 1.89 -0.18	22.90 2.30 -0.17	25.04 2.43 -1.27	28.89 2.25 -6.88	27.20 2.08 -6.65	29.53 2.18 -8.00	29.82 1.45 -15.56	35.35 0.81 -27.32	31.77 1.15 -20.33	42.57 1.11 -31.47	71.06 0.14 -69.66	53.81 0.59 -47.69	32.14 1.52 -17.04	29.71 2.03 -9.59	32.07 1.99 -12.00	25.53 1.84 -7.75	23.14 2.12 -2.83	20.26 1.88 -1.78
HUNTER_MOUNT___DRP 323613	16.94 1.26 -0.92	17.85 1.31 -0.45	16.90 1.25 -0.05	16.77 1.24 0.00	16.71 1.24 0.00	16.82 1.31 0.00	19.36 1.59 0.00	22.36 1.93 0.00	23.50 2.12 -0.03	21.75 2.00 0.00	20.39 1.81 -0.10	21.71 1.93 -0.42	17.71 1.27 -3.63	14.39 0.69 -6.47	16.37 1.02 -5.07	18.80 0.97 -7.83	18.73 0.12 -17.34	17.92 0.52 -11.87	19.45 1.37 -4.50	22.20 1.73 -2.39	22.75 1.68 -2.99	19.30 1.52 -1.84	19.92 1.72 0.00	18.25 1.51 -0.14
HUNTINGTON_RES_REC 323705	35.10 1.57 -18.78	24.57 1.43 -7.05	17.85 1.40 -0.85	18.64 1.64 -1.47	19.63 1.65 -2.52	19.60 1.74 -2.36	22.73 2.07 -2.88	29.13 2.49 -6.20	32.54 2.60 -8.60	35.00 2.37 -12.87	34.18 2.16 -13.55	28.23 2.24 -6.64	29.06 1.47 -14.78	33.95 0.81 -25.93	31.70 1.12 -20.29	42.55 1.15 -31.41	70.93 0.15 -69.52	53.76 0.64 -47.60	32.22 1.64 -17.00	29.71 2.05 -9.57	32.09 2.03 -11.97	25.09 1.83 -7.32	20.22 2.22 0.19	18.53 2.15 0.22
HUNTLEY___63 23557	14.17 -0.59 0.00	15.35 -0.75 0.00	14.75 -0.84 0.00	14.60 -0.93 0.00	14.52 -0.95 0.00	14.66 -0.84 0.00	16.55 -1.23 0.00	20.55 -1.31 -1.42	21.42 -1.42 -1.50	20.92 -1.41 -2.58	17.55 -1.11 -0.18	17.97 -1.39 0.00	11.96 -0.85 0.00	6.88 -0.35 0.00	9.71 -0.62 -0.04	9.57 -0.42 0.00	1.26 0.00 0.00	5.29 -0.23 0.00	12.66 -0.97 -0.06	17.34 -1.24 -0.49	17.07 -1.12 -0.11	15.09 -0.85 0.00	17.01 -1.28 -0.09	15.57 -1.06 -0.03
HUNTLEY___64 23558	14.17 -0.59 0.00	15.35 -0.75 0.00	14.75 -0.84 0.00	14.60 -0.93 0.00	14.52 -0.95 0.00	14.66 -0.84 0.00	16.55 -1.23 0.00	20.55 -1.31 -1.42	21.42 -1.42 -1.50	20.92 -1.41 -2.58	17.55 -1.11 -0.18	17.97 -1.39 0.00	11.96 -0.85 0.00	6.88 -0.35 0.00	9.71 -0.62 -0.04	9.57 -0.42 0.00	1.26 0.00 0.00	5.29 -0.23 0.00	12.66 -0.97 -0.06	17.34 -1.24 -0.49	17.07 -1.12 -0.11	15.09 -0.85 0.00	17.01 -1.28 -0.09	15.57 -1.06 -0.03
HUNTLEY___65 23559	14.17 -0.59 0.00	15.35 -0.75 0.00	14.75 -0.84 0.00	14.60 -0.93 0.00	14.52 -0.95 0.00	14.66 -0.84 0.00	16.55 -1.23 0.00	20.55 -1.31 -1.42	21.42 -1.42 -1.50	20.92 -1.41 -2.58	17.55 -1.11 -0.18	17.97 -1.39 0.00	11.96 -0.85 0.00	6.88 -0.35 0.00	9.71 -0.62 -0.04	9.57 -0.42 0.00	1.26 0.00 0.00	5.29 -0.23 0.00	12.66 -0.97 -0.06	17.34 -1.24 -0.49	17.07 -1.12 -0.11	15.09 -0.85 0.00	17.01 -1.28 -0.09	15.57 -1.06 -0.03

HUNTLEY___66 23560	14.17 -0.59 0.00	15.35 -0.75 0.00	14.75 -0.84 0.00	14.60 -0.93 0.00	14.52 -0.95 0.00	14.66 -0.84 0.00	16.55 -1.23 0.00	20.55 -1.31 -1.42	21.42 -1.42 -1.50	20.92 -1.41 -2.58	17.55 -1.11 -0.18	17.97 -1.39 0.00	11.96 -0.85 0.00	6.88 -0.35 0.00	9.71 -0.62 -0.04	9.57 -0.42 0.00	1.26 0.00 0.00	5.29 -0.23 0.00	12.66 -0.97 -0.06	17.34 -1.24 -0.49	17.07 -1.12 -0.11	15.09 -0.85 0.00	17.01 -1.28 -0.09	15.57 -1.06 -0.03
HUNTLEY___67 23561	14.09 -0.66 0.00	15.27 -0.82 0.00	14.69 -0.91 0.00	14.55 -0.98 0.00	14.46 -1.02 0.00	14.56 -0.94 0.00	16.46 -1.33 -0.01	25.58 -1.43 -6.57	26.72 -1.55 -6.93	30.29 -1.54 -12.07	18.80 -1.25 -1.57	17.83 -1.53 -0.01	11.86 -0.95 0.00	6.82 -0.41 -0.01	10.23 -0.70 -0.64	9.48 -0.51 0.00	1.25 -0.01 0.00	5.25 -0.28 0.00	12.56 -1.08 -0.07	22.41 -1.38 -5.70	16.94 -1.26 -0.12	14.97 -0.98 -0.01	18.00 -1.39 -1.20	15.53 -1.14 -0.08
HUNTLEY___68 23562	14.09 -0.66 0.00	15.27 -0.82 0.00	14.69 -0.91 0.00	14.55 -0.98 0.00	14.46 -1.02 0.00	14.56 -0.94 0.00	16.46 -1.33 -0.01	25.58 -1.43 -6.57	26.72 -1.55 -6.93	30.29 -1.54 -12.07	18.80 -1.25 -1.57	17.83 -1.53 -0.01	11.86 -0.95 0.00	6.82 -0.41 -0.01	10.23 -0.70 -0.64	9.48 -0.51 0.00	1.25 -0.01 0.00	5.25 -0.28 0.00	12.56 -1.08 -0.07	22.41 -1.38 -5.70	16.94 -1.26 -0.12	14.97 -0.98 -0.01	18.00 -1.39 -1.20	15.53 -1.14 -0.08
HYLAND___LFGE 323620	15.03 0.27 0.00	16.27 0.17 0.00	15.68 0.09 0.00	15.59 0.06 0.00	15.50 0.03 0.00	15.64 0.14 0.00	17.96 0.18 0.00	21.26 0.44 -0.38	22.23 0.49 -0.40	20.82 0.37 -0.69	19.02 0.49 -0.05	19.69 0.34 0.00	13.05 0.24 0.00	7.46 0.24 0.00	10.56 0.23 -0.04	10.32 0.32 0.00	1.35 0.08 0.00	5.71 0.18 0.00	13.80 0.17 -0.06	18.84 0.27 -0.49	18.58 0.35 -0.14	16.35 0.40 0.00	18.46 0.18 -0.09	16.80 0.17 -0.03
INDECK___CORINTH 23802	16.92 1.29 -0.88	17.85 1.32 -0.43	17.02 1.37 -0.05	16.75 1.22 0.00	16.73 1.26 0.00	16.81 1.31 0.00	19.37 1.59 0.00	22.30 1.86 0.00	23.34 1.96 -0.04	21.56 1.80 0.00	20.12 1.53 -0.11	21.41 1.62 -0.43	17.61 1.05 -3.75	14.47 0.55 -6.71	16.35 0.81 -5.25	18.85 0.79 -8.06	19.20 0.09 -17.84	18.17 0.43 -12.22	19.58 1.30 -4.70	22.23 1.69 -2.46	22.78 1.63 -3.07	19.24 1.41 -1.89	19.72 1.52 0.00	18.05 1.27 -0.18
INDECK___ILION 23567	15.14 0.39 0.00	16.45 0.35 0.00	15.92 0.32 0.00	15.88 0.35 0.00	15.81 0.34 0.00	15.87 0.37 0.00	18.25 0.47 0.00	20.99 0.56 0.00	21.92 0.58 0.00	20.30 0.54 0.00	18.96 0.48 0.00	19.88 0.53 0.00	13.16 0.35 0.00	7.41 0.19 0.00	10.55 0.27 0.00	10.26 0.26 0.00	1.30 0.03 0.00	5.66 0.13 0.00	14.00 0.43 0.01	18.61 0.52 0.00	18.61 0.52 0.00	16.40 0.46 0.00	18.73 0.53 0.00	17.05 0.46 0.00
INDECK___OLEAN 23982	14.96 0.21 0.00	16.25 0.15 0.00	15.69 0.09 0.00	15.68 0.15 0.00	15.57 0.10 0.00	15.67 0.17 0.00	17.71 -0.08 -0.01	24.94 -0.09 -4.59	25.91 -0.27 -4.83	27.87 -0.42 -8.54	19.86 -0.30 -1.69	18.80 -0.56 0.00	12.46 -0.35 0.00	7.18 -0.04 -0.01	10.43 -0.20 -0.34	9.94 -0.05 0.00	1.33 0.06 0.00	5.47 -0.05 0.00	13.17 -0.47 -0.07	20.70 -0.49 -3.10	17.88 -0.35 -0.15	15.72 -0.22 -0.01	18.47 -0.37 -0.64	16.60 -0.05 -0.05
INDECK___OSWEGO 23783	14.50 -0.25 0.00	15.79 -0.31 0.00	15.29 -0.31 0.00	15.22 -0.31 0.00	15.16 -0.31 0.00	15.21 -0.30 0.00	17.43 -0.35 0.00	20.01 -0.43 0.00	20.85 -0.49 0.00	19.29 -0.47 0.00	18.04 -0.43 0.00	18.88 -0.47 0.00	12.52 -0.29 0.00	7.07 -0.15 0.00	10.06 -0.22 0.00	9.78 -0.22 0.00	1.24 -0.02 0.00	5.40 -0.12 0.00	13.27 -0.33 -0.02	18.86 -0.46 -1.23	18.93 -0.46 -1.30	15.59 -0.39 -0.05	17.83 -0.45 -0.09	16.30 -0.31 -0.01
INDECK___YERKES 23781	14.18 -0.57 0.00	15.36 -0.73 0.00	14.77 -0.83 0.00	14.62 -0.91 0.00	14.54 -0.93 0.00	14.68 -0.83 0.00	16.58 -1.20 0.00	20.57 -1.29 -1.42	21.44 -1.40 -1.50	20.95 -1.39 -2.58	17.57 -1.09 -0.18	17.99 -1.37 0.00	11.97 -0.84 0.00	6.88 -0.34 0.00	9.72 -0.60 -0.04	9.58 -0.41 0.00	1.27 0.00 0.00	5.30 -0.22 0.00	12.68 -0.96 -0.06	17.36 -1.21 -0.49	17.09 -1.10 -0.11	15.11 -0.83 0.00	17.03 -1.26 -0.09	15.59 -1.04 -0.03
INDIAN POINT_GT_1 24139	11.22 1.15 4.68	15.02 1.22 2.30	16.51 1.20 0.28	16.73 1.20 0.00	16.65 1.18 0.00	16.75 1.25 0.00	19.35 1.57 0.00	22.36 1.92 0.00	23.54 2.05 -0.14	21.66 1.90 0.00	20.69 1.76 -0.45	23.02 1.85 -1.82	29.68 1.23 -15.65	35.83 0.69 -27.92	33.16 0.99 -21.89	44.83 0.96 -33.88	76.36 0.12 -74.98	57.38 0.52 -51.33	33.20 1.31 -18.31	30.13 1.71 -10.33	32.70 1.70 -12.91	25.42 1.54 -7.93	19.92 1.72 0.00	18.25 1.52 -0.13
INDIAN POINT_GT_2 23659	11.22 1.15 4.68	15.02 1.22 2.30	16.51 1.20 0.28	16.73 1.20 0.00	16.65 1.18 0.00	16.75 1.25 0.00	19.35 1.57 0.00	22.36 1.92 0.00	23.54 2.05 -0.14	21.66 1.90 0.00	20.69 1.76 -0.45	23.02 1.85 -1.82	29.68 1.23 -15.65	35.83 0.69 -27.92	33.16 0.99 -21.89	44.83 0.96 -33.88	76.36 0.12 -74.98	57.38 0.52 -51.33	33.20 1.31 -18.31	30.13 1.71 -10.33	32.70 1.70 -12.91	25.42 1.54 -7.93	19.92 1.72 0.00	18.25 1.52 -0.13
INDIAN POINT_GT_3 24019	11.22 1.15 4.68	15.02 1.22 2.30	16.51 1.20 0.28	16.73 1.20 0.00	16.65 1.18 0.00	16.75 1.25 0.00	19.35 1.57 0.00	22.36 1.92 0.00	23.54 2.05 -0.14	21.66 1.90 0.00	20.69 1.76 -0.45	23.02 1.85 -1.82	29.68 1.23 -15.65	35.83 0.69 -27.92	33.16 0.99 -21.89	44.83 0.96 -33.88	76.36 0.12 -74.98	57.38 0.52 -51.33	33.20 1.31 -18.31	30.13 1.71 -10.33	32.70 1.70 -12.91	25.42 1.54 -7.93	19.92 1.72 0.00	18.25 1.52 -0.13
INDIAN POINT___2 23530	6.14 1.10 9.72	12.50 1.17 4.76	16.16 1.14 0.58	16.67 1.14 0.00	16.59 1.12 0.00	16.70 1.20 0.00	19.28 1.50 0.00	22.28 1.84 0.00	23.46 1.96 -0.16	21.58 1.82 0.00	20.66 1.69 -0.49	23.11 1.77 -1.99	31.05 1.18 -17.07	38.34 0.66 -30.45	35.11 0.95 -23.87	47.87 0.92 -36.95	83.17 0.12 -81.79	62.02 0.49 -56.00	34.77 1.25 -19.94	30.99 1.64 -11.26	33.80 1.62 -14.09	26.08 1.48 -8.65	19.85 1.65 0.00	18.18 1.46 -0.12
INDIAN POINT___3 23531	13.90 1.10 1.95	16.30 1.16 0.96	16.62 1.14 0.12	16.66 1.14 0.00	16.59 1.12 0.00	16.70 1.20 0.00	19.27 1.50 0.00	22.27 1.84 0.00	23.44 1.96 -0.14	21.57 1.82 0.00	20.61 1.68 -0.45	22.94 1.76 -1.82	29.63 1.17 -15.65	35.81 0.65 -27.93	33.13 0.94 -21.90	44.80 0.91 -33.89	76.40 0.12 -75.02	57.38 0.49 -51.36	33.14 1.24 -18.32	30.04 1.63 -10.33	32.62 1.61 -12.92	25.35 1.47 -7.94	19.84 1.64 0.00	18.18 1.46 -0.13
IP CORINTH___1 23988	16.92 1.29 -0.88	17.85 1.32 -0.43	17.02 1.37 -0.05	16.75 1.22 0.00	16.73 1.26 0.00	16.81 1.31 0.00	19.37 1.59 0.00	22.30 1.86 0.00	23.34 1.96 -0.04	21.56 1.80 0.00	20.12 1.53 -0.11	21.41 1.62 -0.43	17.61 1.05 -3.75	14.47 0.55 -6.71	16.35 0.81 -5.25	18.85 0.79 -8.06	19.20 0.09 -17.84	18.17 0.43 -12.22	19.58 1.30 -4.70	22.23 1.69 -2.46	22.78 1.63 -3.07	19.24 1.41 -1.89	19.72 1.52 0.00	18.05 1.27 -0.18

IP__TICONDEROGA 23804	17.12 1.49 -0.88	17.97 1.44 -0.43	17.10 1.45 -0.05	16.90 1.37 0.00	16.90 1.43 0.00	17.11 1.61 0.00	19.79 2.01 0.00	22.70 2.27 0.00	23.73 2.36 -0.04	21.87 2.11 0.00	20.17 1.59 -0.11	21.52 1.73 -0.44	17.71 1.13 -3.77	14.52 0.57 -6.74	16.52 0.95 -5.28	19.01 0.91 -8.10	19.29 0.09 -17.93	18.27 0.47 -12.28	19.90 1.60 -4.73	22.69 2.14 -2.47	23.28 2.11 -3.09	19.66 1.83 -1.90	20.16 1.97 0.00	18.43 1.66 -0.18
ISLIP_RES_REC 323679	35.28 1.74 -18.78	24.67 1.53 -7.05	17.96 1.51 -0.85	18.83 1.83 -1.47	19.81 1.82 -2.52	19.80 1.94 -2.36	22.93 2.27 -2.88	29.34 2.69 -6.20	32.76 2.82 -8.60	35.23 2.60 -12.87	34.45 2.42 -13.56	28.54 2.53 -6.66	29.26 1.67 -14.79	34.06 0.91 -25.93	31.85 1.27 -20.29	42.71 1.31 -31.41	70.95 0.17 -69.52	53.85 0.73 -47.60	32.45 1.87 -17.00	30.01 2.35 -9.57	32.38 2.32 -11.97	25.33 2.07 -7.32	20.48 2.48 0.19	18.80 2.40 0.20
JARVIS____ 23743	14.88 0.13 0.00	16.22 0.13 0.00	15.72 0.12 0.00	15.65 0.12 0.00	15.59 0.12 0.00	15.63 0.13 0.00	17.94 0.16 0.00	20.62 0.18 0.00	21.53 0.19 0.00	19.93 0.17 0.00	18.62 0.15 0.00	19.51 0.16 0.00	12.91 0.10 0.00	7.28 0.06 0.00	10.37 0.08 0.00	10.07 0.08 0.00	1.28 0.01 0.00	5.57 0.04 0.00	13.70 0.13 0.01	18.24 0.16 0.00	18.23 0.15 0.00	16.08 0.14 0.00	18.36 0.16 0.00	16.75 0.16 0.00
JENNISON____1 23625	15.48 0.73 0.00	16.83 0.74 0.00	16.28 0.69 0.00	16.23 0.70 0.00	16.17 0.70 0.00	16.29 0.79 0.00	18.76 0.98 0.00	21.84 1.27 -0.13	22.80 1.32 -0.14	21.17 1.18 -0.23	19.60 1.12 0.00	20.46 1.11 0.00	13.54 0.73 0.00	7.67 0.45 0.00	10.90 0.60 -0.02	10.61 0.62 0.00	1.36 0.09 0.00	5.85 0.32 0.00	14.40 0.72 -0.10	19.42 1.00 -0.33	19.34 1.04 -0.21	16.87 0.93 -0.01	19.18 0.94 -0.04	17.49 0.85 -0.05
JENNISON____2 23626	15.48 0.73 0.00	16.83 0.74 0.00	16.28 0.69 0.00	16.23 0.70 0.00	16.17 0.70 0.00	16.29 0.79 0.00	18.76 0.98 0.00	21.84 1.27 -0.13	22.80 1.32 -0.14	21.17 1.18 -0.23	19.60 1.12 0.00	20.46 1.11 0.00	13.54 0.73 0.00	7.67 0.45 0.00	10.90 0.60 -0.02	10.61 0.62 0.00	1.36 0.09 0.00	5.85 0.32 0.00	14.40 0.72 -0.10	19.42 1.00 -0.33	19.34 1.04 -0.21	16.87 0.93 -0.01	19.18 0.94 -0.04	17.49 0.85 -0.05
JERICO_RISE_WT_PWR 323719	14.32 -0.43 0.00	15.66 -0.44 0.00	15.17 -0.43 0.00	15.13 -0.40 0.00	15.08 -0.40 0.00	15.09 -0.41 0.00	17.28 -0.50 0.00	19.84 -0.60 0.00	20.79 -0.55 0.00	19.23 -0.52 0.00	18.03 -0.44 0.00	18.91 -0.44 0.00	12.51 -0.31 0.00	7.01 -0.21 0.00	9.99 -0.30 0.00	9.69 -0.31 0.00	1.22 -0.05 0.00	5.35 -0.17 0.00	13.17 -0.41 0.00	17.63 -0.46 0.00	17.62 -0.47 0.00	15.48 -0.46 0.00	17.68 -0.52 0.00	16.05 -0.55 0.00
KCE_NY_1 323755	16.92 1.29 -0.88	17.86 1.33 -0.43	16.95 1.31 -0.05	16.77 1.24 0.00	16.73 1.26 0.00	16.82 1.32 0.00	19.37 1.59 0.00	22.27 1.83 0.00	23.32 1.94 -0.04	21.56 1.80 0.00	20.15 1.56 -0.11	21.44 1.65 -0.44	17.67 1.07 -3.78	14.55 0.57 -6.76	16.43 0.85 -5.29	18.93 0.80 -8.12	19.35 0.10 -17.98	18.28 0.44 -12.31	19.57 1.26 -4.74	22.19 1.63 -2.48	22.77 1.59 -3.10	19.24 1.39 -1.90	19.74 1.54 0.00	18.09 1.32 -0.18
KEDC_PORT_JEFF_GT2 24210	35.20 1.67 -18.78	24.59 1.45 -7.05	17.90 1.45 -0.85	18.76 1.76 -1.47	19.73 1.75 -2.52	19.72 1.86 -2.36	22.82 2.17 -2.87	29.20 2.56 -6.20	32.61 2.67 -8.60	35.07 2.45 -12.87	34.27 2.26 -13.54	28.33 2.36 -6.62	29.14 1.55 -14.78	33.99 0.85 -25.93	31.76 1.18 -20.29	42.61 1.21 -31.41	70.93 0.15 -69.52	53.76 0.64 -47.60	32.24 1.66 -17.00	29.73 2.07 -9.57	32.11 2.05 -11.97	25.10 1.84 -7.32	20.27 2.26 0.19	18.67 2.29 0.23
KEDC_PORT_JEFF_GT3 24211	35.20 1.67 -18.78	24.59 1.45 -7.05	17.90 1.45 -0.85	18.76 1.76 -1.47	19.73 1.75 -2.52	19.72 1.86 -2.36	22.82 2.17 -2.87	29.20 2.56 -6.20	32.61 2.67 -8.60	35.07 2.45 -12.87	34.27 2.26 -13.54	28.33 2.36 -6.62	29.14 1.55 -14.78	33.99 0.85 -25.93	31.76 1.18 -20.29	42.61 1.21 -31.41	70.93 0.15 -69.52	53.76 0.64 -47.60	32.24 1.66 -17.00	29.73 2.07 -9.57	32.11 2.05 -11.97	25.10 1.84 -7.32	20.27 2.26 0.19	18.67 2.29 0.23
KEDC_GLWD_GT4 24219	34.98 1.44 -18.78	24.59 1.44 -7.05	17.86 1.42 -0.85	18.51 1.51 -1.47	19.48 1.49 -2.52	19.44 1.58 -2.36	22.84 1.95 -3.11	29.01 2.37 -6.20	32.47 2.52 -8.60	35.08 2.34 -12.98	34.97 2.18 -14.32	29.86 2.28 -8.23	29.43 1.50 -15.12	33.97 0.83 -25.93	31.77 1.19 -20.29	42.59 1.19 -31.41	70.94 0.15 -69.52	53.77 0.65 -47.60	32.21 1.63 -17.00	29.76 2.10 -9.57	32.14 2.08 -11.97	25.15 1.89 -7.32	20.16 2.16 0.19	19.12 1.94 -0.58
KEDC_GLWD_GT5 24220	34.98 1.44 -18.78	24.59 1.44 -7.05	17.86 1.42 -0.85	18.51 1.51 -1.47	19.48 1.49 -2.52	19.44 1.58 -2.36	22.84 1.95 -3.11	29.01 2.37 -6.20	32.47 2.52 -8.60	35.08 2.34 -12.98	34.97 2.18 -14.32	29.86 2.28 -8.23	29.43 1.50 -15.12	33.97 0.83 -25.93	31.77 1.19 -20.29	42.59 1.19 -31.41	70.94 0.15 -69.52	53.77 0.65 -47.60	32.21 1.63 -17.00	29.76 2.10 -9.57	32.14 2.08 -11.97	25.15 1.89 -7.32	20.16 2.16 0.19	19.12 1.94 -0.58
KENSICO____ 23655	33.59 1.24 -17.60	26.04 1.31 -8.63	17.93 1.29 -1.04	16.82 1.29 0.00	16.75 1.27 0.00	16.86 1.36 0.00	19.47 1.69 0.00	22.50 2.06 0.00	23.68 2.21 -0.13	21.81 2.05 0.00	20.80 1.89 -0.43	23.06 1.98 -1.72	28.90 1.32 -14.77	34.31 0.73 -26.35	32.01 1.06 -20.66	43.00 1.03 -31.98	72.17 0.13 -70.78	54.54 0.55 -48.46	32.29 1.40 -17.31	29.67 1.84 -9.75	32.09 1.81 -12.19	25.08 1.65 -7.49	20.05 1.85 0.00	18.37 1.64 -0.13
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.04 1.17 0.88	16.89 1.22 0.43	16.72 1.17 0.05	16.70 1.17 0.00	16.62 1.15 0.00	16.74 1.23 0.00	19.33 1.55 0.00	22.37 1.93 0.00	23.38 2.07 0.03	21.69 1.93 0.00	20.14 1.77 0.11	20.74 1.82 0.43	10.26 1.13 3.68	1.27 0.62 6.58	5.99 0.86 5.16	2.85 0.84 7.98	-16.29 0.11 17.67	-6.12 0.46 12.10	10.87 1.27 3.97	17.40 1.75 2.43	16.82 1.78 3.04	15.67 1.60 1.87	19.95 1.75 0.00	18.26 1.54 -0.12
KIAC_JFK_GT1 23816	30.43 1.22 -14.45	24.52 1.34 -7.08	17.83 1.38 -0.86	16.88 1.35 0.00	16.80 1.33 0.00	16.93 1.43 0.00	19.79 1.83 -0.18	22.86 2.25 -0.17	24.98 2.37 -1.27	28.81 2.17 -6.88	27.12 2.00 -6.65	29.47 2.12 -8.00	29.77 1.40 -15.56	35.30 0.75 -27.32	31.68 1.07 -20.33	42.47 1.00 -31.47	71.04 0.12 -69.66	53.77 0.55 -47.69	32.07 1.46 -17.04	29.65 1.97 -9.59	32.02 1.94 -12.00	25.54 1.85 -7.75	23.24 2.22 -2.83	20.33 1.95 -1.78
KIAC_JFK_GT2 23817	30.43 1.22 -14.45	24.52 1.34 -7.08	17.83 1.38 -0.86	16.88 1.35 0.00	16.80 1.33 0.00	16.93 1.43 0.00	19.79 1.83 -0.18	22.86 2.25 -0.17	24.98 2.37 -1.27	28.81 2.17 -6.88	27.12 2.00 -6.65	29.47 2.12 -8.00	29.77 1.40 -15.56	35.30 0.75 -27.32	31.68 1.07 -20.33	42.47 1.00 -31.47	71.04 0.12 -69.66	53.77 0.55 -47.69	32.07 1.46 -17.04	29.65 1.97 -9.59	32.02 1.94 -12.00	25.54 1.85 -7.75	23.24 2.22 -2.83	20.33 1.95 -1.78

KINTIGH____ 23543	14.30 -0.46 0.00	15.52 -0.57 0.00	14.96 -0.63 0.00	14.84 -0.69 0.00	14.77 -0.70 0.00	14.87 -0.63 0.00	16.97 -0.81 0.00	18.53 -0.84 1.06	19.32 -0.89 1.12	16.90 -0.88 1.98	17.40 -0.70 0.38	18.49 -0.86 0.00	12.27 -0.54 0.00	6.99 -0.23 0.00	9.81 -0.39 0.08	9.71 -0.29 0.00	1.26 -0.01 0.00	5.37 -0.15 0.00	13.01 -0.60 -0.04	16.62 -0.78 0.68	17.35 -0.73 0.00	15.36 -0.58 0.00	17.19 -0.86 0.14	15.90 -0.72 -0.01
LEDERLE____ 23769	11.32 1.21 4.65	15.10 1.28 2.28	16.56 1.24 0.28	16.76 1.23 0.00	16.68 1.22 0.00	16.78 1.28 0.00	19.38 1.60 0.00	22.41 1.97 0.00	23.65 2.10 -0.21	21.71 1.96 0.00	20.95 1.82 -0.65	23.90 1.93 -2.62	36.62 1.28 -22.53	48.16 0.73 -40.21	42.85 1.04 -31.53	59.80 1.01 -48.80	109.40 0.13 -108.00	80.03 0.55 -73.95	41.18 1.37 -26.24	34.76 1.80 -14.87	38.47 1.78 -18.60	28.98 1.61 -11.43	19.97 1.78 0.00	18.28 1.56 -0.12
LINDEN COGEN____ 23786	30.53 1.33 -14.45	24.63 1.45 -7.08	17.91 1.46 -0.86	16.98 1.46 0.00	16.91 1.43 0.00	17.02 1.52 0.00	19.85 1.89 -0.18	22.86 2.25 -0.17	24.98 2.37 -1.27	28.84 2.20 -6.88	27.14 2.01 -6.65	29.46 2.11 -8.00	29.78 1.41 -15.56	35.33 0.79 -27.32	31.76 1.14 -20.33	42.56 1.10 -31.47	71.06 0.14 -69.66	53.80 0.58 -47.69	32.08 1.47 -17.04	29.64 1.96 -9.59	32.00 1.91 -12.00	25.44 1.75 -7.75	23.05 2.03 -2.83	20.19 1.80 -1.78
LIPA_MISC_IPP 23656	35.12 1.59 -18.78	24.44 1.29 -7.05	17.76 1.31 -0.85	18.72 1.72 -1.47	19.66 1.67 -2.52	19.66 1.80 -2.36	22.69 2.05 -2.87	29.03 2.38 -6.20	32.41 2.47 -8.60	34.88 2.25 -12.87	34.07 2.06 -13.53	28.11 2.15 -6.60	28.99 1.41 -14.77	33.90 0.76 -25.93	31.63 1.05 -20.29	42.49 1.09 -31.41	70.92 0.14 -69.52	53.73 0.61 -47.60	32.17 1.59 -17.00	29.65 1.99 -9.57	32.03 1.97 -11.97	25.04 1.78 -7.32	20.24 2.24 0.19	18.58 2.21 0.23
LISF__SOLAR 323691	35.14 1.61 -18.78	24.45 1.30 -7.05	17.78 1.33 -0.85	18.75 1.75 -1.47	19.69 1.70 -2.52	19.70 1.84 -2.36	22.72 2.07 -2.87	29.04 2.40 -6.20	32.43 2.49 -8.60	34.88 2.26 -12.87	34.07 2.07 -13.53	28.12 2.16 -6.61	29.00 1.42 -14.77	33.90 0.76 -25.93	31.63 1.05 -20.29	42.49 1.09 -31.41	70.93 0.14 -69.52	53.74 0.61 -47.60	32.19 1.61 -17.00	29.68 2.02 -9.57	32.07 2.01 -11.97	25.07 1.81 -7.32	20.28 2.28 0.19	18.62 2.25 0.23
LITTLE FALLS__HYD 24013	15.50 0.74 0.00	16.74 0.65 0.00	16.18 0.59 0.00	16.18 0.65 0.00	16.11 0.64 0.00	16.19 0.69 0.00	18.66 0.88 0.00	21.51 1.07 0.00	22.44 1.10 0.00	20.81 1.05 0.00	19.41 0.94 0.00	20.39 1.04 0.00	13.50 0.69 0.00	7.58 0.36 0.00	10.80 0.52 0.00	10.50 0.51 0.00	1.32 0.05 0.00	5.77 0.25 0.00	14.41 0.84 0.01	19.11 1.03 0.00	19.10 1.02 0.00	16.82 0.88 0.00	19.24 1.04 0.00	17.47 0.88 0.00
LI_NEWBRDGE__DRP 323616	34.92 1.39 -18.78	24.45 1.31 -7.05	17.74 1.29 -0.85	18.46 1.46 -1.47	19.44 1.45 -2.52	19.40 1.54 -2.36	22.47 1.87 -2.82	28.91 2.26 -6.20	32.33 2.38 -8.60	34.79 2.19 -12.85	33.85 2.01 -13.37	27.72 2.10 -6.27	28.87 1.36 -14.70	33.88 0.73 -25.93	31.61 1.03 -20.29	42.45 1.05 -31.41	70.92 0.14 -69.52	53.70 0.57 -47.60	32.05 1.47 -17.00	29.51 1.86 -9.57	31.93 1.87 -11.97	24.97 1.71 -7.32	20.04 2.04 0.19	18.11 1.91 0.40
LONG_LAKE_PHOENIX 24014	14.60 -0.15 0.00	15.91 -0.19 0.00	15.40 -0.19 0.00	15.33 -0.20 0.00	15.27 -0.19 0.00	15.34 -0.16 0.00	17.59 -0.18 0.00	20.21 -0.23 0.00	21.05 -0.29 0.00	19.47 -0.28 0.00	18.22 -0.26 0.00	19.06 -0.30 0.00	12.64 -0.17 0.00	7.14 -0.08 0.00	10.16 -0.13 0.00	9.87 -0.12 0.00	1.26 -0.01 0.00	5.45 -0.07 0.00	13.40 -0.20 -0.02	18.74 -0.29 -0.95	18.80 -0.29 -1.00	15.73 -0.25 -0.04	17.96 -0.30 -0.07	16.43 -0.17 -0.01
LOVETT__3 23632	11.45 1.12 4.42	15.12 1.19 2.17	16.49 1.15 0.26	16.68 1.15 0.00	16.61 1.14 0.00	16.71 1.20 0.00	19.29 1.51 0.00	22.29 1.85 0.00	23.49 1.96 -0.18	21.57 1.82 0.00	20.74 1.68 -0.59	23.47 1.76 -2.36	34.23 1.16 -20.26	44.03 0.66 -36.15	39.57 0.94 -28.34	54.77 0.91 -43.86	98.47 0.12 -97.09	72.50 0.49 -66.48	38.43 1.24 -23.62	33.08 1.63 -13.37	36.43 1.61 -16.72	27.69 1.47 -10.27	19.83 1.63 0.00	18.16 1.44 -0.12
LOVETT__4 23642	11.45 1.12 4.42	15.12 1.19 2.17	16.49 1.15 0.26	16.68 1.15 0.00	16.61 1.14 0.00	16.71 1.20 0.00	19.29 1.51 0.00	22.29 1.85 0.00	23.49 1.96 -0.18	21.57 1.82 0.00	20.74 1.68 -0.59	23.47 1.76 -2.36	34.23 1.16 -20.26	44.03 0.66 -36.15	39.57 0.94 -28.34	54.77 0.91 -43.86	98.47 0.12 -97.09	72.50 0.49 -66.48	38.43 1.24 -23.62	33.08 1.63 -13.37	36.43 1.61 -16.72	27.69 1.47 -10.27	19.83 1.63 0.00	18.16 1.44 -0.12
LOVETT__5 23593	11.45 1.12 4.42	15.12 1.19 2.17	16.49 1.15 0.26	16.68 1.15 0.00	16.61 1.14 0.00	16.71 1.20 0.00	19.29 1.51 0.00	22.29 1.85 0.00	23.49 1.96 -0.18	21.57 1.82 0.00	20.74 1.68 -0.59	23.47 1.76 -2.36	34.23 1.16 -20.26	44.03 0.66 -36.15	39.57 0.94 -28.34	54.77 0.91 -43.86	98.47 0.12 -97.09	72.50 0.49 -66.48	38.43 1.24 -23.62	33.08 1.63 -13.37	36.43 1.61 -16.72	27.69 1.47 -10.27	19.83 1.63 0.00	18.16 1.44 -0.12
LOWER RAQUET__HYD 24057	13.72 -1.04 0.00	15.03 -1.07 0.00	14.57 -1.03 0.00	14.52 -1.01 0.00	14.48 -0.99 0.00	14.49 -1.01 0.00	16.67 -1.11 0.00	19.18 -1.25 0.00	20.07 -1.27 0.00	18.56 -1.19 0.00	17.43 -1.04 0.00	18.42 -0.93 0.00	12.11 -0.70 0.00	6.69 -0.53 0.00	9.61 -0.68 0.00	9.29 -0.71 0.00	1.18 -0.09 0.00	5.18 -0.34 0.00	12.61 -0.97 0.00	17.08 -1.11 -0.09	17.13 -1.05 -0.10	14.93 -1.01 0.00	17.00 -1.20 -0.01	15.35 -1.25 0.00
LOWER__HUDSON 24059	16.78 1.08 -0.95	17.67 1.11 -0.47	16.71 1.06 -0.06	16.56 1.03 0.00	16.53 1.06 0.00	16.59 1.09 0.00	19.06 1.28 0.00	21.91 1.48 0.00	22.96 1.58 -0.04	21.24 1.48 0.00	19.87 1.27 -0.12	21.19 1.36 -0.48	17.81 0.87 -4.12	15.03 0.46 -7.36	16.74 0.69 -5.76	19.49 0.63 -8.87	20.97 0.07 -19.63	19.30 0.34 -13.44	19.68 0.98 -5.12	22.01 1.22 -2.70	22.64 1.17 -3.38	19.07 1.06 -2.08	19.42 1.22 0.00	17.85 1.08 -0.17
LWR__OSWEGATCHIE_HYD 23850	13.96 -0.79 0.00	15.24 -0.85 0.00	14.77 -0.83 0.00	14.69 -0.83 0.00	14.65 -0.82 0.00	14.69 -0.81 0.00	16.95 -0.83 0.00	19.55 -0.89 0.00	20.44 -0.90 0.00	18.92 -0.83 0.00	17.69 -0.78 0.00	18.65 -0.70 0.00	12.27 -0.54 0.00	6.84 -0.38 0.00	9.77 -0.52 0.00	9.45 -0.55 0.00	1.20 -0.07 0.00	5.25 -0.27 0.00	12.83 -0.75 0.00	17.34 -0.93 -0.18	17.42 -0.86 -0.19	15.08 -0.87 -0.01	17.16 -1.05 -0.01	15.53 -1.07 0.00
LYONS_FALL_HYD 23570	14.74 -0.01 0.00	16.06 -0.04 0.00	15.54 -0.05 0.00	15.47 -0.06 0.00	15.42 -0.06 0.00	15.49 -0.02 0.00	17.87 0.09 0.00	20.64 0.20 0.00	21.58 0.24 0.00	19.98 0.23 0.00	18.65 0.17 0.00	19.56 0.20 0.00	12.90 0.09 0.00	7.26 0.04 0.00	10.33 0.04 0.00	10.03 0.03 0.00	1.27 0.00 0.00	5.54 0.02 0.00	13.60 0.03 0.00	18.29 0.05 -0.15	18.33 0.08 -0.16	15.99 0.04 -0.01	18.19 -0.01 -0.01	16.53 -0.06 0.00

MADISON___COUNTY_LFGE 323628	15.10 0.34 0.00	16.44 0.34 0.00	15.90 0.30 0.00	15.84 0.31 0.00	15.78 0.31 0.00	15.86 0.36 0.00	18.26 0.48 0.00	21.06 0.62 0.00	22.00 0.66 0.00	20.36 0.61 0.00	19.02 0.55 0.00	19.91 0.56 0.00	13.17 0.36 0.00	7.43 0.21 0.00	10.57 0.29 0.00	10.28 0.29 0.00	1.31 0.04 0.00	5.68 0.15 0.00	13.95 0.36 -0.01	18.73 0.48 -0.16	18.75 0.50 -0.17	16.39 0.44 -0.01	18.65 0.44 -0.01	17.00 0.40 -0.01
MAPLE_RIDGE_WT_1 323574	14.63 -0.13 0.00	15.99 -0.11 0.00	15.49 -0.11 0.00	15.41 -0.12 0.00	15.36 -0.11 0.00	15.39 -0.12 0.00	17.65 -0.13 0.00	20.28 -0.16 0.00	21.19 -0.15 0.00	19.62 -0.14 0.00	18.35 -0.12 0.00	19.22 -0.13 0.00	12.72 -0.09 0.00	7.17 -0.05 0.00	10.21 -0.08 0.00	9.91 -0.08 0.00	1.26 -0.01 0.00	5.49 -0.04 0.00	13.45 -0.11 0.02	17.98 -0.11 0.00	17.98 -0.10 0.00	15.84 -0.10 0.00	18.06 -0.13 0.00	16.46 -0.13 0.01
MAPLE_RIDGE_WT_2 323611	14.63 -0.13 0.00	15.99 -0.11 0.00	15.49 -0.11 0.00	15.41 -0.12 0.00	15.36 -0.11 0.00	15.39 -0.12 0.00	17.65 -0.13 0.00	20.28 -0.16 0.00	21.19 -0.15 0.00	19.62 -0.14 0.00	18.35 -0.12 0.00	19.22 -0.13 0.00	12.72 -0.09 0.00	7.17 -0.05 0.00	10.21 -0.08 0.00	9.91 -0.08 0.00	1.26 -0.01 0.00	5.49 -0.04 0.00	13.45 -0.11 0.02	17.98 -0.11 0.00	17.98 -0.10 0.00	15.84 -0.10 0.00	18.06 -0.13 0.00	16.46 -0.13 0.01
MARBLE_RIVER_WT_PWR 323696	14.74 -0.01 0.00	16.06 -0.04 0.00	15.52 -0.08 0.00	15.50 -0.03 0.00	15.45 -0.02 0.00	15.51 0.01 0.00	17.76 -0.02 0.00	20.33 -0.10 0.00	21.39 0.05 0.00	19.80 0.05 0.00	18.53 0.05 0.00	19.44 0.08 0.00	12.87 0.06 0.00	7.19 -0.03 0.00	10.25 -0.03 0.00	9.91 -0.08 0.00	1.25 -0.02 0.00	5.45 -0.08 0.00	13.23 -0.34 0.00	17.70 -0.38 0.00	17.69 -0.40 0.00	15.53 -0.41 0.00	17.74 -0.45 0.00	16.12 -0.48 0.00
MARSH_HILL_WT_PWR 323713	14.99 0.24 0.00	16.28 0.18 0.00	15.70 0.10 0.00	15.63 0.10 0.00	15.55 0.08 0.00	15.69 0.18 0.00	17.90 0.11 0.00	22.67 0.29 -1.94	23.62 0.23 -2.05	23.49 0.13 -3.60	19.37 0.23 -0.66	19.42 0.06 0.00	12.88 0.07 0.00	7.37 0.14 0.00	10.53 0.08 -0.15	10.19 0.19 0.00	1.34 0.07 0.00	5.61 0.08 0.00	13.59 -0.05 -0.07	19.64 0.04 -1.51	18.40 0.13 -0.19	16.13 0.18 -0.01	18.52 0.02 -0.30	16.74 0.10 -0.04
MG INDUSTRY___DRP 24185	16.61 0.85 -1.02	17.47 0.87 -0.50	16.50 0.84 -0.06	16.37 0.84 0.00	16.31 0.84 0.00	16.37 0.87 0.00	18.76 0.99 0.00	21.56 1.13 0.00	22.61 1.23 -0.04	20.93 1.17 0.00	19.62 1.03 -0.13	20.96 1.09 -0.51	17.89 0.71 -4.37	15.39 0.37 -7.81	16.94 0.54 -6.12	19.93 0.50 -9.43	22.21 0.06 -20.88	20.09 0.27 -14.30	19.75 0.77 -5.40	21.88 0.92 -2.88	22.56 0.88 -3.60	18.96 0.81 -2.21	19.18 0.99 0.00	17.66 0.90 -0.16
MID___OSWEGATCHIE_HYD 23849	13.96 -0.79 0.00	15.24 -0.85 0.00	14.77 -0.83 0.00	14.69 -0.83 0.00	14.65 -0.82 0.00	14.69 -0.81 0.00	16.95 -0.83 0.00	19.55 -0.89 0.00	20.44 -0.90 0.00	18.92 -0.83 0.00	17.69 -0.78 0.00	18.65 -0.70 0.00	12.27 -0.54 0.00	6.84 -0.38 0.00	9.77 -0.52 0.00	9.45 -0.55 0.00	1.20 -0.07 0.00	5.25 -0.27 0.00	12.83 -0.75 0.00	17.34 -0.93 -0.18	17.42 -0.86 -0.19	15.08 -0.87 -0.01	17.16 -1.05 -0.01	15.53 -1.07 0.00
MID___RAQUETTE_HYD 23851	13.72 -1.04 0.00	15.03 -1.07 0.00	14.57 -1.03 0.00	14.52 -1.01 0.00	14.48 -0.99 0.00	14.49 -1.01 0.00	16.67 -1.11 0.00	19.18 -1.25 0.00	20.07 -1.27 0.00	18.56 -1.19 0.00	17.43 -1.04 0.00	18.42 -0.93 0.00	12.11 -0.70 0.00	6.69 -0.53 0.00	9.61 -0.68 0.00	9.29 -0.71 0.00	1.18 -0.09 0.00	5.18 -0.34 0.00	12.61 -0.97 0.00	17.08 -1.11 -0.09	17.13 -1.05 -0.10	14.93 -1.01 0.00	17.00 -1.20 -0.01	15.35 -1.25 0.00
MILLIKEN___1 23584	15.08 0.34 0.00	16.42 0.32 0.00	15.88 0.28 0.00	15.81 0.28 0.00	15.75 0.28 0.00	15.84 0.34 0.00	18.19 0.41 0.00	21.08 0.55 -0.10	22.01 0.56 -0.11	20.42 0.49 -0.18	18.95 0.48 0.00	19.79 0.43 0.00	13.08 0.27 0.00	7.40 0.18 0.00	10.52 0.22 -0.01	10.24 0.24 0.00	1.31 0.04 0.00	5.65 0.13 0.00	13.90 0.26 -0.06	18.91 0.38 -0.44	18.86 0.41 -0.37	16.33 0.37 -0.01	18.59 0.35 -0.05	16.99 0.36 -0.03
MILLIKEN___2 23585	15.08 0.34 0.00	16.42 0.32 0.00	15.88 0.28 0.00	15.81 0.28 0.00	15.75 0.28 0.00	15.84 0.34 0.00	18.19 0.41 0.00	21.08 0.55 -0.10	22.01 0.56 -0.11	20.42 0.49 -0.18	18.95 0.48 0.00	19.79 0.43 0.00	13.08 0.27 0.00	7.40 0.18 0.00	10.52 0.22 -0.01	10.24 0.24 0.00	1.31 0.04 0.00	5.65 0.13 0.00	13.90 0.26 -0.06	18.91 0.38 -0.44	18.86 0.41 -0.37	16.33 0.37 -0.01	18.59 0.35 -0.05	16.99 0.36 -0.03
MILLIKEN___DIESEL 23629	15.08 0.34 0.00	16.42 0.32 0.00	15.88 0.28 0.00	15.81 0.28 0.00	15.75 0.28 0.00	15.84 0.34 0.00	18.19 0.41 0.00	21.08 0.55 -0.10	22.01 0.56 -0.11	20.42 0.49 -0.18	18.95 0.48 0.00	19.79 0.43 0.00	13.08 0.27 0.00	7.40 0.18 0.00	10.52 0.22 -0.01	10.24 0.24 0.00	1.31 0.04 0.00	5.65 0.13 0.00	13.90 0.26 -0.06	18.91 0.38 -0.44	18.86 0.41 -0.37	16.33 0.37 -0.01	18.59 0.35 -0.05	16.99 0.36 -0.03
MILLSEAT___LFGE 323607	14.22 -0.53 0.00	15.40 -0.70 0.00	14.80 -0.79 0.00	14.65 -0.88 0.00	14.57 -0.91 0.00	14.70 -0.80 0.00	16.69 -1.09 0.00	18.08 -1.10 1.26	18.86 -1.16 1.32	16.25 -1.16 2.34	17.09 -0.89 0.49	18.20 -1.16 0.00	12.11 -0.70 0.00	6.94 -0.27 0.00	9.67 -0.51 0.10	9.66 -0.34 0.00	1.27 0.00 0.00	5.35 -0.18 0.00	12.80 -0.83 -0.05	16.21 -1.05 0.83	17.24 -0.94 -0.10	15.24 -0.70 0.00	16.88 -1.13 0.19	15.66 -0.96 -0.02
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	12.87 1.19 3.07	15.85 1.26 1.50	16.64 1.23 0.18	16.76 1.23 0.00	16.68 1.22 0.00	16.79 1.30 0.00	19.40 1.62 0.00	22.41 1.97 0.00	23.59 2.11 -0.14	21.72 1.96 0.00	20.73 1.81 -0.44	23.02 1.90 -1.77	29.26 1.26 -15.19	35.03 0.71 -27.10	32.55 1.02 -21.25	43.87 0.98 -32.89	74.18 0.12 -72.79	55.89 0.53 -49.84	32.70 1.34 -17.79	29.87 1.76 -10.02	32.36 1.74 -12.54	25.23 1.58 -7.70	19.97 1.77 0.00	18.30 1.57 -0.13
MODEL_CITY_ENERGY 24167	13.76 -1.00 0.00	14.90 -1.19 0.00	14.32 -1.28 0.00	14.17 -1.36 0.00	14.07 -1.40 0.00	14.18 -1.33 0.00	16.01 -1.76 0.01	16.26 -1.92 2.26	16.91 -2.05 2.37	13.56 -2.00 4.20	16.00 -1.67 0.80	17.38 -1.98 0.00	11.57 -1.24 0.00	6.65 -0.57 0.00	9.18 -0.94 0.17	9.26 -0.74 0.00	1.22 -0.04 0.00	5.13 -0.39 0.00	12.25 -1.38 -0.05	14.95 -1.79 1.35	16.51 -1.68 -0.11	14.61 -1.33 0.00	16.07 -1.83 0.30	15.06 -1.55 -0.01
MODERN_LFGE___ 323580	13.76 -1.00 0.00	14.90 -1.19 0.00	14.32 -1.28 0.00	14.17 -1.36 0.00	14.07 -1.40 0.00	14.18 -1.33 0.00	16.01 -1.76 0.01	16.26 -1.92 2.26	16.91 -2.05 2.37	13.56 -2.00 4.20	16.00 -1.67 0.80	17.38 -1.98 0.00	11.57 -1.24 0.00	6.65 -0.57 0.00	9.18 -0.94 0.17	9.26 -0.74 0.00	1.22 -0.04 0.00	5.13 -0.39 0.00	12.25 -1.38 -0.05	14.95 -1.79 1.35	16.51 -1.68 -0.11	14.61 -1.33 0.00	16.07 -1.83 0.30	15.06 -1.55 -0.01

MOHAWK_PAPER___DRP 24187	16.74 1.01 -0.97	17.61 1.04 -0.48	16.65 1.00 -0.06	16.51 0.98 0.00	16.46 0.99 0.00	16.52 1.02 0.00	18.93 1.16 0.00	21.85 1.41 0.00	22.92 1.54 -0.04	21.23 1.47 0.00	19.89 1.29 -0.12	21.23 1.37 -0.50	17.89 0.84 -4.23	15.16 0.43 -7.51	16.81 0.64 -5.89	19.65 0.59 -9.06	21.39 0.07 -20.06	19.57 0.32 -13.73	19.72 0.93 -5.22	21.95 1.10 -2.76	22.59 1.05 -3.45	19.02 0.95 -2.12	19.34 1.15 0.00	17.79 1.02 -0.17
MONGAUP___HYD 23641	11.50 1.09 4.34	15.12 1.15 2.13	16.45 1.11 0.26	16.64 1.11 0.00	16.58 1.10 0.00	16.68 1.18 0.00	19.27 1.49 0.00	22.29 1.85 0.00	23.01 1.95 0.27	21.54 1.79 0.00	19.25 1.64 0.87	17.60 1.73 3.49	-15.97 1.17 29.95	-45.54 0.69 53.45	-30.58 1.04 41.90	-53.79 1.09 64.87	-142.17 0.14 143.58	-92.20 0.59 98.31	-19.25 1.44 34.26	0.08 1.77 19.78	-4.88 1.78 24.74	2.35 1.61 15.20	19.93 1.74 0.00	18.22 1.51 -0.11
MONTAUK___DIESEL 23721	35.97 2.43 -18.78	25.30 2.16 -7.05	18.60 2.15 -0.85	19.62 2.61 -1.47	20.56 2.57 -2.52	20.61 2.75 -2.36	23.82 3.17 -2.87	30.38 3.74 -6.20	33.89 3.94 -8.60	36.40 3.77 -12.87	35.61 3.61 -13.53	29.74 3.78 -6.60	30.05 2.47 -14.77	34.51 1.37 -25.93	32.49 1.91 -20.29	43.39 1.99 -31.41	71.05 0.27 -69.52	54.26 1.14 -47.60	33.39 2.81 -17.00	31.28 3.62 -9.57	33.66 3.59 -11.97	26.39 3.13 -7.32	21.64 3.64 0.19	19.74 3.37 0.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.52 1.35 -14.42	24.61 1.45 -7.07	17.88 1.43 -0.86	16.96 1.44 0.00	16.89 1.42 0.00	17.01 1.51 0.00	19.90 1.87 -0.26	22.94 2.27 -0.23	25.50 2.42 -1.74	31.71 2.25 -9.71	29.76 2.08 -9.21	32.11 2.17 -10.59	30.22 1.44 -15.96	35.89 0.80 -27.86	31.76 1.16 -20.32	42.56 1.12 -31.44	71.00 0.14 -69.59	53.77 0.59 -47.65	32.11 1.52 -17.02	29.68 2.01 -9.58	32.05 1.97 -11.99	25.64 1.80 -7.90	24.21 2.04 -3.98	20.86 1.80 -2.45
MUNSVILLE_WIND_PWR 323609	15.77 1.02 0.00	17.12 1.02 0.00	16.55 0.95 0.00	16.50 0.97 0.00	16.45 0.98 0.00	16.60 1.10 0.00	19.18 1.41 0.00	22.39 1.82 -0.13	23.39 1.92 -0.14	21.70 1.71 -0.23	20.10 1.63 0.00	20.96 1.60 0.00	13.84 1.03 0.00	7.84 0.62 0.00	11.13 0.83 -0.02	10.84 0.85 0.00	1.39 0.12 0.00	5.98 0.45 0.00	14.69 1.02 -0.09	19.87 1.42 -0.37	19.79 1.46 -0.25	17.24 1.29 -0.01	19.53 1.29 -0.04	17.76 1.12 -0.04
N SALMON___HYD 24042	14.28 -0.47 0.00	15.62 -0.48 0.00	15.12 -0.47 0.00	15.08 -0.45 0.00	15.03 -0.44 0.00	15.05 -0.46 0.00	17.27 -0.51 0.00	19.87 -0.57 0.00	20.82 -0.52 0.00	19.27 -0.48 0.00	18.07 -0.40 0.00	18.97 -0.38 0.00	12.52 -0.29 0.00	6.99 -0.22 0.00	9.98 -0.30 0.00	9.68 -0.32 0.00	1.22 -0.04 0.00	5.36 -0.16 0.00	13.15 -0.42 0.00	17.64 -0.45 0.00	17.65 -0.44 0.00	15.50 -0.45 0.00	17.68 -0.51 0.00	16.01 -0.59 0.00
N.E._GEN_SANDY PD 24062	17.31 1.09 -1.47	17.94 1.12 -0.72	16.75 1.07 -0.09	16.59 1.06 0.00	16.53 1.06 0.00	16.62 1.12 0.00	19.11 1.34 0.00	21.99 1.55 0.00	23.09 1.69 -0.06	22.07 1.58 -0.74	20.49 1.37 -0.65	21.60 1.46 -0.78	20.88 0.95 -7.12	19.40 0.50 -11.68	20.47 0.77 -9.41	25.27 0.72 -14.56	33.58 0.08 -32.23	27.97 0.38 -22.07	22.76 1.08 -8.11	23.88 1.35 -4.44	24.96 1.32 -5.55	20.56 1.21 -3.41	19.60 1.40 0.00	18.24 1.24 -0.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	11.39 1.15 4.51	15.10 1.22 2.21	16.51 1.19 0.27	16.71 1.18 0.00	16.63 1.16 0.00	16.73 1.23 0.00	19.32 1.55 0.00	22.33 1.89 0.00	23.55 2.01 -0.19	21.62 1.87 0.00	20.83 1.73 -0.62	23.66 1.82 -2.49	35.37 1.21 -21.35	45.99 0.68 -38.09	41.13 0.98 -29.86	57.17 0.95 -46.23	103.70 0.12 -102.31	76.09 0.51 -70.05	39.73 1.29 -24.87	33.87 1.69 -14.09	37.39 1.68 -17.63	28.29 1.52 -10.83	19.88 1.69 0.00	18.21 1.49 -0.12
NARROWS_GT1_1 24228	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT1_2 24229	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT1_3 24230	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT1_4 24231	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT1_5 24232	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT1_6 24233	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT1_7 24234	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94



NARROWS_GT1_8 24235	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT2_1 24236	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT2_2 24237	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT2_3 24238	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT2_4 24239	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT2_5 24240	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT2_6 24241	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT2_7 24242	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NARROWS_GT2_8 24243	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.94 1.26 -0.92	17.85 1.31 -0.45	16.90 1.25 -0.05	16.77 1.24 0.00	16.71 1.24 0.00	16.82 1.31 0.00	19.36 1.59 0.00	22.36 1.93 0.00	23.50 2.12 -0.03	21.75 2.00 0.00	20.39 1.81 -0.10	21.71 1.93 -0.42	17.71 1.27 -3.63	14.39 0.69 -6.47	16.37 1.02 -5.07	18.80 0.97 -7.83	18.73 0.12 -17.34	17.92 0.52 -11.87	19.45 1.37 -4.50	22.20 1.73 -2.39	22.75 1.68 -2.99	19.30 1.52 -1.84	19.92 1.72 0.00	18.25 1.51 -0.14
NEG CAPITAL___MECHNVIL 23645	16.92 1.27 -0.90	17.84 1.30 -0.44	16.92 1.27 -0.05	16.75 1.22 0.00	16.71 1.25 0.00	16.79 1.30 0.00	19.34 1.56 0.00	22.25 1.81 0.00	23.30 1.92 -0.04	21.53 1.78 0.00	20.14 1.55 -0.11	21.46 1.65 -0.45	17.77 1.06 -3.89	14.74 0.57 -6.94	16.57 0.84 -5.44	19.15 0.80 -8.36	19.86 0.10 -18.50	18.63 0.44 -12.66	19.68 1.25 -4.86	22.24 1.60 -2.55	22.83 1.56 -3.18	19.28 1.38 -1.96	19.73 1.53 0.00	18.09 1.31 -0.18
NEG CENTRAL_HIGH_ACRES 23767	14.23 -0.52 0.00	15.46 -0.64 0.00	14.90 -0.69 0.00	14.80 -0.74 0.00	14.74 -0.73 0.00	14.83 -0.67 0.00	16.98 -0.80 0.00	19.46 -0.81 0.17	20.30 -0.85 0.18	18.61 -0.84 0.31	17.79 -0.68 0.00	18.52 -0.84 0.00	12.29 -0.53 0.00	6.99 -0.23 0.00	9.88 -0.39 0.02	9.70 -0.30 0.00	1.26 -0.01 0.00	5.37 -0.16 0.00	13.04 -0.58 -0.04	17.27 -0.75 0.06	17.51 -0.71 -0.13	15.37 -0.57 0.00	17.30 -0.87 0.03	15.88 -0.74 -0.02
NEG CENTRAL___DRP 24199	14.75 0.00 0.00	16.04 -0.06 0.00	15.50 -0.09 0.00	15.43 -0.10 0.00	15.36 -0.11 0.00	15.46 -0.05 0.00	17.72 -0.05 0.00	20.45 0.01 0.00	21.33 0.00 0.00	19.73 -0.02 0.00	18.51 0.04 0.00	19.30 -0.06 0.00	12.79 -0.02 0.00	7.25 0.03 0.00	10.29 0.00 0.00	10.03 0.03 0.00	1.29 0.02 0.00	5.53 0.01 0.00	13.55 -0.06 -0.04	18.40 -0.05 -0.36	18.44 -0.03 -0.38	15.94 -0.02 -0.01	18.11 -0.11 -0.03	16.57 -0.05 -0.02
NEG CENTRAL___INDECK 23768	14.95 0.19 0.00	16.19 0.09 0.00	15.61 0.01 0.00	15.50 -0.03 0.00	15.43 -0.05 0.00	15.56 0.06 0.00	17.84 0.06 0.00	21.08 0.26 -0.38	22.02 0.27 -0.40	20.63 0.18 -0.69	18.84 0.31 -0.06	19.50 0.15 0.00	12.94 0.13 0.00	7.39 0.17 0.00	10.47 0.14 -0.04	10.23 0.24 0.00	1.34 0.07 0.00	5.66 0.13 0.00	13.69 0.06 -0.06	18.71 0.13 -0.49	18.43 0.20 -0.14	16.20 0.25 0.00	18.31 0.03 -0.09	16.68 0.05 -0.03
NEG CENTRAL___SENECA 23627	14.81 0.06 0.00	16.09 0.00 0.00	15.54 -0.06 0.00	15.47 -0.06 0.00	15.40 -0.07 0.00	15.52 0.02 0.00	17.78 0.01 0.00	20.56 0.12 0.00	21.46 0.12 0.00	19.84 0.09 0.00	18.64 0.17 0.00	19.39 0.04 0.00	12.84 0.03 0.00	7.30 0.08 0.00	10.33 0.05 0.00	10.09 0.09 0.00	1.30 0.04 0.00	5.56 0.04 0.00	13.59 -0.03 -0.05	18.35 0.04 -0.23	18.40 0.07 -0.25	16.02 0.08 -0.01	18.16 -0.06 -0.02	16.61 -0.01 -0.02

NEG CENTRAL___STATE_STREET 24147	14.88 0.13 0.00	16.20 0.10 0.00	15.67 0.07 0.00	15.60 0.07 0.00	15.53 0.06 0.00	15.61 0.11 0.00	17.92 0.14 0.00	20.69 0.25 0.00	21.61 0.27 0.00	19.98 0.23 0.00	18.73 0.25 0.00	19.55 0.20 0.00	12.91 0.10 0.00	7.32 0.10 0.00	10.39 0.11 0.00	10.12 0.13 0.00	1.30 0.03 0.00	5.59 0.06 0.00	13.71 0.10 -0.04	18.67 0.13 -0.45	18.72 0.15 -0.48	16.10 0.14 -0.02	18.31 0.08 -0.03	16.75 0.13 -0.02
NEG MILLWOOD___DRP 24198	18.66 1.47 -2.44	18.83 1.54 -1.19	17.23 1.49 -0.14	17.02 1.49 0.00	16.94 1.47 0.00	17.07 1.57 0.00	19.73 1.95 0.00	22.84 2.40 0.00	24.00 2.58 -0.08	22.18 2.42 0.00	20.98 2.26 -0.25	22.74 2.38 -1.02	23.10 1.57 -8.72	23.66 0.88 -15.55	23.76 1.28 -12.19	30.11 1.25 -18.86	43.18 0.16 -41.75	34.79 0.68 -28.59	25.64 1.71 -10.35	26.08 2.24 -5.75	27.48 2.21 -7.19	22.34 1.98 -4.42	20.38 2.19 0.00	18.64 1.91 -0.14
NEG NORTH_FLCN_SEA 23793	14.75 0.00 0.00	16.07 -0.03 0.00	15.53 -0.07 0.00	15.51 -0.02 0.00	15.46 -0.01 0.00	15.53 0.03 0.00	17.79 0.01 0.00	20.38 -0.06 0.00	21.41 0.07 0.00	19.83 0.07 0.00	18.55 0.08 0.00	19.46 0.11 0.00	12.89 0.08 0.00	7.21 -0.01 0.00	10.29 0.00 0.00	9.96 -0.04 0.00	1.25 -0.02 0.00	5.48 -0.04 0.00	13.42 -0.16 0.00	17.91 -0.18 0.00	17.89 -0.19 0.00	15.73 -0.21 0.00	17.96 -0.23 0.00	16.31 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	14.33 -0.42 0.00	15.67 -0.42 0.00	15.18 -0.41 0.00	15.14 -0.39 0.00	15.09 -0.38 0.00	15.10 -0.40 0.00	17.30 -0.47 0.00	19.87 -0.57 0.00	20.81 -0.53 0.00	19.26 -0.49 0.00	18.06 -0.42 0.00	18.94 -0.42 0.00	12.52 -0.29 0.00	7.01 -0.21 0.00	10.00 -0.29 0.00	9.70 -0.30 0.00	1.22 -0.04 0.00	5.36 -0.16 0.00	13.19 -0.39 0.00	17.66 -0.42 0.00	17.65 -0.43 0.00	15.51 -0.43 0.00	17.71 -0.48 0.00	16.08 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	14.72 -0.04 0.00	16.04 -0.06 0.00	15.51 -0.09 0.00	15.48 -0.05 0.00	15.43 -0.04 0.00	15.49 -0.01 0.00	17.76 -0.02 0.00	20.38 -0.06 0.00	21.39 0.05 0.00	19.81 0.05 0.00	18.53 0.06 0.00	19.44 0.08 0.00	12.86 0.05 0.00	7.20 -0.02 0.00	10.27 -0.01 0.00	9.95 -0.05 0.00	1.25 -0.02 0.00	5.48 -0.05 0.00	13.43 -0.15 0.00	17.94 -0.15 0.00	17.92 -0.16 0.00	15.75 -0.19 0.00	17.98 -0.21 0.00	16.32 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	14.72 -0.04 0.00	16.04 -0.06 0.00	15.51 -0.09 0.00	15.48 -0.05 0.00	15.43 -0.04 0.00	15.49 -0.01 0.00	17.76 -0.02 0.00	20.38 -0.06 0.00	21.39 0.05 0.00	19.81 0.05 0.00	18.53 0.06 0.00	19.44 0.08 0.00	12.86 0.05 0.00	7.20 -0.02 0.00	10.27 -0.01 0.00	9.95 -0.05 0.00	1.25 -0.02 0.00	5.48 -0.05 0.00	13.43 -0.15 0.00	17.94 -0.15 0.00	17.92 -0.16 0.00	15.75 -0.19 0.00	17.98 -0.21 0.00	16.32 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	14.72 -0.04 0.00	16.04 -0.06 0.00	15.51 -0.09 0.00	15.48 -0.05 0.00	15.43 -0.04 0.00	15.49 -0.01 0.00	17.76 -0.02 0.00	20.38 -0.06 0.00	21.39 0.05 0.00	19.81 0.05 0.00	18.53 0.06 0.00	19.44 0.08 0.00	12.86 0.05 0.00	7.20 -0.02 0.00	10.27 -0.01 0.00	9.95 -0.05 0.00	1.25 -0.02 0.00	5.48 -0.05 0.00	13.43 -0.15 0.00	17.94 -0.15 0.00	17.92 -0.16 0.00	15.75 -0.19 0.00	17.98 -0.21 0.00	16.32 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	13.95 -0.80 0.00	15.11 -0.98 0.00	14.53 -1.07 0.00	14.37 -1.16 0.00	14.28 -1.19 0.00	14.39 -1.11 0.00	16.27 -1.51 0.00	17.60 -1.62 1.22	18.32 -1.74 1.28	15.77 -1.71 2.27	16.59 -1.40 0.48	17.66 -1.69 0.00	11.76 -1.05 0.00	6.76 -0.46 0.00	9.41 -0.79 0.09	9.41 -0.59 0.00	1.24 -0.03 0.00	5.21 -0.31 0.00	12.44 -1.19 -0.05	15.86 -1.52 0.71	16.78 -1.41 -0.10	14.84 -1.11 0.00	16.46 -1.57 0.17	15.30 -1.32 -0.02
NEG WEST___LANCASTR 23811	14.67 -0.08 0.00	15.92 -0.18 0.00	15.34 -0.26 0.00	15.27 -0.26 0.00	15.16 -0.30 0.00	15.28 -0.22 0.00	17.34 -0.45 -0.01	27.83 -0.42 -7.81	29.02 -0.54 -8.22	33.71 -0.63 -14.58	21.20 -0.45 -3.18	18.65 -0.70 0.00	12.38 -0.43 0.00	7.13 -0.10 -0.01	10.55 -0.27 -0.53	9.88 -0.11 0.00	1.31 0.05 0.00	5.45 -0.07 0.00	13.11 -0.53 -0.06	22.24 -0.60 -4.75	17.74 -0.48 -0.13	15.61 -0.34 -0.01	18.63 -0.56 -1.00	16.31 -0.36 -0.06
NEG_PENN_ALLEGHNY 23528	15.10 0.35 0.00	16.43 0.33 0.00	15.91 0.31 0.00	15.85 0.32 0.00	15.78 0.31 0.00	15.88 0.38 0.00	18.20 0.43 0.00	21.15 0.54 -0.17	22.06 0.53 -0.18	20.52 0.45 -0.31	18.91 0.44 0.00	19.75 0.39 0.00	13.08 0.27 0.00	7.42 0.20 0.00	10.55 0.25 -0.02	10.27 0.28 0.00	1.32 0.06 0.00	5.67 0.14 0.00	13.93 0.26 -0.10	18.87 0.37 -0.41	18.73 0.40 -0.24	16.32 0.37 -0.01	18.61 0.36 -0.05	17.03 0.38 -0.04
NEG___GEN_MONROE 24207	14.38 -0.37 0.00	15.60 -0.50 0.00	15.02 -0.58 0.00	14.88 -0.65 0.00	14.79 -0.68 0.00	14.91 -0.60 0.00	17.03 -0.75 0.00	18.77 -0.73 0.94	19.62 -0.73 0.99	17.29 -0.72 1.75	17.61 -0.52 0.34	18.67 -0.68 0.00	12.40 -0.41 0.00	7.08 -0.14 0.00	9.96 -0.26 0.07	9.84 -0.15 0.00	1.28 0.01 0.00	5.45 -0.08 0.00	13.15 -0.47 -0.04	16.92 -0.65 0.52	17.57 -0.60 -0.08	15.48 -0.46 0.00	17.32 -0.75 0.12	15.96 -0.65 -0.01
NEPA___ENERGY 23901	14.75 0.00 0.00	16.02 -0.08 0.00	15.44 -0.16 0.00	15.39 -0.14 0.00	15.29 -0.19 0.00	15.40 -0.10 0.00	17.42 -0.37 0.00	24.45 -0.32 -4.33	25.45 -0.45 -4.56	27.20 -0.56 -8.01	19.43 -0.41 -1.36	18.69 -0.66 0.00	12.41 -0.40 0.00	7.14 -0.08 -0.01	10.40 -0.25 -0.36	9.90 -0.09 0.00	1.32 0.05 0.00	5.46 -0.06 0.00	13.14 -0.50 -0.07	20.78 -0.56 -3.26	17.79 -0.43 -0.13	15.67 -0.28 -0.01	18.38 -0.49 -0.68	16.37 -0.29 -0.05
NEVERSINK___HYD 23608	14.47 1.01 1.29	16.52 1.06 0.63	16.54 1.02 0.08	16.55 1.02 0.00	16.48 1.00 0.00	16.59 1.09 0.00	19.15 1.37 0.00	22.15 1.71 0.00	23.13 1.84 0.05	21.46 1.71 0.00	19.83 1.52 0.16	20.18 1.47 0.64	8.01 0.72 5.52	-2.27 0.35 9.85	2.96 0.39 7.72	-1.58 0.38 11.95	-25.13 0.05 26.45	-12.37 0.21 18.11	8.40 0.92 6.10	15.90 1.45 3.64	15.08 1.55 4.56	14.55 1.41 2.80	19.73 1.53 0.00	18.07 1.36 -0.11
NEWTON___FALLS_HYD 23847	13.96 -0.79 0.00	15.24 -0.85 0.00	14.77 -0.83 0.00	14.69 -0.83 0.00	14.65 -0.82 0.00	14.69 -0.81 0.00	16.95 -0.83 0.00	19.55 -0.89 0.00	20.44 -0.90 0.00	18.92 -0.83 0.00	17.69 -0.78 0.00	18.65 -0.70 0.00	12.27 -0.54 0.00	6.84 -0.38 0.00	9.77 -0.52 0.00	9.45 -0.55 0.00	1.20 -0.07 0.00	5.25 -0.27 0.00	12.83 -0.75 0.00	17.34 -0.93 -0.18	17.42 -0.86 -0.19	15.08 -0.87 -0.01	17.16 -1.05 -0.01	15.53 -1.07 0.00
NIAGARA_115E_LBMP 323715	13.65 -1.11 0.00	14.79 -1.31 0.00	14.21 -1.39 0.00	14.05 -1.47 0.00	13.96 -1.51 0.00	14.06 -1.44 0.00	15.87 -1.90 0.01	15.58 -2.09 2.77	16.20 -2.23 2.91	12.45 -2.17 5.14	15.69 -1.83 0.95	17.22 -2.14 0.00	11.47 -1.34 0.00	6.58 -0.63 0.00	9.06 -1.03 0.20	9.18 -0.82 0.00	1.21 -0.05 0.00	5.08 -0.44 0.00	12.14 -1.50 -0.05	14.51 -1.94 1.64	16.36 -1.83 -0.11	14.48 -1.46 0.00	15.86 -1.97 0.36	14.93 -1.68 -0.01

NIAGARA_115W_LBMP 323714	13.71 -1.04 0.00	14.86 -1.24 0.00	14.28 -1.32 0.00	14.12 -1.41 0.00	14.06 -1.40 0.00	14.21 -1.29 0.00	15.94 -1.84 0.00	18.66 -2.07 -0.29	19.42 -2.23 -0.31	18.00 -2.16 -0.41	16.13 -1.80 0.54	17.25 -2.11 0.00	11.49 -1.32 0.00	6.61 -0.61 0.00	9.16 -0.99 0.13	9.21 -0.79 0.00	1.21 -0.05 0.00	5.10 -0.42 0.00	12.17 -1.46 -0.05	15.18 -1.91 1.01	16.40 -1.79 -0.10	14.52 -1.42 0.00	16.05 -1.92 0.23	14.99 -1.62 -0.01
NIAGARA_230_LBMP 323716	13.84 -0.91 0.00	15.00 -1.09 0.00	14.42 -1.17 0.00	14.27 -1.26 0.00	14.18 -1.29 0.00	14.28 -1.22 0.00	16.11 -1.67 0.00	15.83 -1.84 2.77	16.44 -1.98 2.92	12.68 -1.93 5.15	15.92 -1.61 0.95	17.44 -1.91 0.00	11.62 -1.19 0.00	6.67 -0.55 0.00	9.19 -0.90 0.20	9.29 -0.70 0.00	1.22 -0.04 0.00	5.15 -0.38 0.00	12.29 -1.33 -0.05	14.72 -1.72 1.65	16.57 -1.61 -0.10	14.66 -1.28 0.00	16.09 -1.74 0.36	15.15 -1.46 -0.01
NIAGARA____ 23760	13.73 -1.02 0.00	14.88 -1.22 0.00	14.30 -1.30 0.00	14.14 -1.39 0.00	14.06 -1.41 0.00	14.18 -1.33 0.00	16.00 -1.78 0.00	16.38 -1.97 2.10	17.01 -2.11 2.22	13.76 -2.06 3.94	15.89 -1.72 0.87	17.34 -2.02 0.00	11.54 -1.27 0.00	6.62 -0.59 0.00	9.14 -0.97 0.18	9.23 -0.77 0.00	1.22 -0.05 0.00	5.11 -0.41 0.00	12.22 -1.41 -0.05	14.75 -1.83 1.51	16.47 -1.71 -0.10	14.58 -1.36 0.00	16.01 -1.85 0.34	15.05 -1.55 -0.01
NINE_MILE_1 23575	14.43 -0.32 0.00	15.73 -0.37 0.00	15.22 -0.38 0.00	15.15 -0.38 0.00	15.09 -0.38 0.00	15.13 -0.37 0.00	17.32 -0.45 0.00	19.87 -0.56 0.00	20.71 -0.63 0.00	19.17 -0.59 0.00	17.93 -0.55 0.00	18.76 -0.59 0.00	12.45 -0.37 0.00	7.03 -0.19 0.00	10.00 -0.28 0.00	9.72 -0.27 0.00	1.23 -0.03 0.00	5.37 -0.15 0.00	13.20 -0.40 -0.02	14.64 -0.55 2.90	14.48 -0.55 3.06	15.36 -0.48 0.11	17.44 -0.55 0.21	16.22 -0.39 -0.01
NINE_MILE_2 23744	14.43 -0.32 0.00	15.73 -0.37 0.00	15.22 -0.38 0.00	15.15 -0.38 0.00	15.09 -0.38 0.00	15.14 -0.36 0.00	17.33 -0.45 0.00	19.87 -0.56 0.00	20.71 -0.63 0.00	19.17 -0.59 0.00	17.93 -0.55 0.00	18.77 -0.58 0.00	12.45 -0.37 0.00	7.03 -0.19 0.00	10.00 -0.28 0.00	9.73 -0.27 0.00	1.24 -0.03 0.00	5.37 -0.15 0.00	13.20 -0.40 -0.02	14.59 -0.55 2.94	14.43 -0.55 3.10	15.36 -0.48 0.11	17.44 -0.54 0.21	16.23 -0.38 -0.01
NM_CAPITAL____DRP 24208	16.69 0.94 -0.99	17.56 0.97 -0.48	16.59 0.93 -0.06	16.45 0.92 0.00	16.41 0.94 0.00	16.45 0.95 0.00	18.83 1.05 0.00	21.65 1.21 0.00	22.70 1.32 -0.04	21.04 1.28 0.00	19.71 1.11 -0.12	21.04 1.19 -0.50	17.85 0.75 -4.28	15.23 0.38 -7.64	16.84 0.57 -5.98	19.73 0.52 -9.22	21.72 0.05 -20.40	19.77 0.28 -13.97	19.70 0.83 -5.30	21.84 0.94 -2.81	22.49 0.89 -3.52	18.92 0.83 -2.16	19.23 1.03 0.00	17.69 0.93 -0.17
NM_CENTRAL____DRP 24181	14.73 -0.02 0.00	16.05 -0.05 0.00	15.53 -0.07 0.00	15.45 -0.08 0.00	15.40 -0.08 0.00	15.46 -0.04 0.00	17.72 -0.06 0.00	20.37 -0.06 0.00	21.25 -0.09 0.00	19.66 -0.09 0.00	18.40 -0.07 0.00	19.25 -0.10 0.00	12.77 -0.05 0.00	7.22 0.00 0.00	10.27 -0.02 0.00	9.98 -0.01 0.00	1.27 0.01 0.00	5.51 -0.01 0.00	13.53 -0.07 -0.03	18.27 -0.11 -0.29	18.28 -0.11 -0.30	15.86 -0.09 -0.01	18.08 -0.13 -0.02	16.58 -0.03 -0.01
NM_FRONTIER____DRP 24179	13.71 -1.04 0.00	14.86 -1.24 0.00	14.28 -1.32 0.00	14.12 -1.41 0.00	14.06 -1.40 0.00	14.21 -1.29 0.00	15.94 -1.84 0.00	18.66 -2.07 -0.29	19.42 -2.23 -0.31	18.00 -2.16 -0.41	16.13 -1.80 0.54	17.25 -2.11 0.00	11.49 -1.32 0.00	6.61 -0.61 0.00	9.16 -0.99 0.13	9.21 -0.79 0.00	1.21 -0.05 0.00	5.10 -0.42 0.00	12.17 -1.46 -0.05	15.18 -1.91 1.01	16.40 -1.79 -0.10	14.52 -1.42 0.00	16.05 -1.92 0.23	14.99 -1.62 -0.01
NM_ST_REGIS____HYD 24053	13.84 -0.91 0.00	15.16 -0.94 0.00	14.69 -0.91 0.00	14.64 -0.89 0.00	14.60 -0.87 0.00	14.61 -0.89 0.00	16.80 -0.97 0.00	19.33 -1.11 0.00	20.23 -1.11 0.00	18.72 -1.04 0.00	17.58 -0.89 0.00	18.54 -0.81 0.00	12.20 -0.61 0.00	6.76 -0.46 0.00	9.70 -0.59 0.00	9.38 -0.62 0.00	1.19 -0.08 0.00	5.22 -0.31 0.00	12.73 -0.84 0.00	17.22 -0.95 -0.08	17.26 -0.91 -0.09	15.06 -0.88 0.00	17.15 -1.05 -0.01	15.50 -1.10 0.00
NORTHPORT____1 23551	35.01 1.48 -18.78	24.48 1.34 -7.05	17.79 1.34 -0.85	18.59 1.59 -1.47	19.58 1.59 -2.52	19.52 1.66 -2.36	22.63 1.99 -2.86	29.04 2.40 -6.20	32.41 2.47 -8.60	34.88 2.26 -12.86	34.00 2.03 -13.50	27.95 2.05 -6.54	28.90 1.33 -14.76	33.86 0.72 -25.93	31.57 0.99 -20.29	42.42 1.02 -31.41	70.91 0.13 -69.52	53.68 0.56 -47.60	32.04 1.45 -17.00	29.47 1.81 -9.57	31.87 1.81 -11.97	24.91 1.65 -7.32	20.03 2.02 0.19	18.31 1.98 0.27
NORTHPORT____2 23552	35.01 1.48 -18.78	24.48 1.34 -7.05	17.79 1.34 -0.85	18.59 1.59 -1.47	19.58 1.59 -2.52	19.52 1.66 -2.36	22.63 1.99 -2.86	29.04 2.40 -6.20	32.41 2.47 -8.60	34.88 2.26 -12.86	34.00 2.03 -13.50	27.95 2.05 -6.54	28.90 1.33 -14.76	33.86 0.72 -25.93	31.57 0.99 -20.29	42.42 1.02 -31.41	70.91 0.13 -69.52	53.68 0.56 -47.60	32.04 1.45 -17.00	29.47 1.81 -9.57	31.87 1.81 -11.97	24.91 1.65 -7.32	20.03 2.02 0.19	18.31 1.98 0.27
NORTHPORT____3 23553	34.99 1.46 -18.78	24.51 1.36 -7.05	17.78 1.33 -0.85	18.54 1.54 -1.47	19.54 1.56 -2.52	19.49 1.63 -2.36	22.59 1.96 -2.86	28.99 2.35 -6.20	32.40 2.45 -8.60	34.82 2.21 -12.86	33.94 1.97 -13.50	27.90 2.01 -6.54	28.88 1.31 -14.76	33.86 0.72 -25.93	31.57 0.99 -20.29	42.42 1.02 -31.41	70.92 0.13 -69.52	53.69 0.56 -47.60	32.03 1.45 -17.00	29.46 1.80 -9.57	31.86 1.80 -11.97	24.90 1.63 -7.32	20.02 2.02 0.19	18.29 1.96 0.27
NORTHPORT____4 23650	34.99 1.46 -18.78	24.51 1.36 -7.05	17.78 1.33 -0.85	18.54 1.54 -1.47	19.54 1.56 -2.52	19.49 1.63 -2.36	22.59 1.96 -2.86	28.99 2.35 -6.20	32.40 2.45 -8.60	34.82 2.21 -12.86	33.94 1.97 -13.50	27.90 2.01 -6.54	28.88 1.31 -14.76	33.86 0.72 -25.93	31.57 0.99 -20.29	42.42 1.02 -31.41	70.92 0.13 -69.52	53.69 0.56 -47.60	32.03 1.45 -17.00	29.46 1.80 -9.57	31.86 1.80 -11.97	24.90 1.63 -7.32	20.02 2.02 0.19	18.29 1.96 0.27
NORTHPORT____IC 23718	35.01 1.48 -18.78	24.48 1.34 -7.05	17.79 1.34 -0.85	18.59 1.59 -1.47	19.58 1.59 -2.52	19.52 1.66 -2.36	22.63 1.99 -2.86	29.04 2.40 -6.20	32.41 2.47 -8.60	34.88 2.26 -12.86	34.00 2.03 -13.50	27.95 2.05 -6.54	28.90 1.33 -14.76	33.86 0.72 -25.93	31.57 0.99 -20.29	42.42 1.02 -31.41	70.91 0.13 -69.52	53.68 0.56 -47.60	32.04 1.45 -17.00	29.47 1.81 -9.57	31.87 1.81 -11.97	24.91 1.65 -7.32	20.03 2.02 0.19	18.31 1.98 0.27
NPX_GEN_1385_PROXY 323591	34.77 1.25 -18.78	24.16 1.02 -7.05	17.48 1.03 -0.85	18.40 1.40 -1.47	19.57 1.58 -2.52	19.28 1.42 -2.36	22.35 1.71 -2.86	28.87 2.23 -6.20	31.95 2.01 -8.60	34.43 1.80 -12.86	33.63 1.65 -13.50	13.94 1.49 6.91	24.07 0.97 -10.29	33.70 0.56 -25.93	-48.68 0.69 59.65	42.14 0.73 -31.41	70.88 0.09 -69.52	53.55 0.43 -47.60	31.79 1.21 -17.00	29.03 1.37 -9.57	31.41 1.35 -11.97	24.56 1.29 -7.32	19.52 1.52 0.19	17.92 1.59 0.27

NPX_GEN_CSC 323557	35.11 1.58 -18.78	24.35 1.21 -7.05	17.65 1.21 -0.85	18.71 1.71 -1.47	19.63 1.64 -2.52	19.66 1.80 -2.36	22.64 1.99 -2.87	28.93 2.29 -6.20	32.32 2.38 -8.60	34.80 2.17 -12.87	33.99 1.99 -13.53	28.03 2.08 -6.60	28.94 1.36 -14.77	33.88 0.73 -25.93	31.59 1.02 -20.29	42.46 1.05 -31.41	70.92 0.14 -69.52	53.71 0.58 -47.60	32.11 1.53 -17.00	29.57 1.91 -9.57	31.96 1.90 -11.97	24.97 1.71 -7.32	20.21 2.21 0.19	18.60 2.24 0.23
NSINS_S_GLNS_FALLS 23858	17.03 1.40 -0.88	17.96 1.43 -0.43	17.11 1.46 -0.05	16.86 1.34 0.00	16.85 1.37 0.00	16.94 1.44 0.00	19.53 1.75 0.00	22.47 2.03 0.00	23.51 2.13 -0.04	21.72 1.96 0.00	20.26 1.67 -0.11	21.56 1.77 -0.44	17.72 1.13 -3.77	14.56 0.60 -6.74	16.45 0.89 -5.28	18.96 0.86 -8.10	19.30 0.10 -17.93	18.27 0.47 -12.28	19.72 1.41 -4.73	22.39 1.84 -2.47	22.95 1.78 -3.09	19.39 1.55 -1.90	19.87 1.68 0.00	18.18 1.41 -0.18
NUCOR_STEEL___DRP 24197	14.87 0.12 0.00	16.20 0.10 0.00	15.67 0.08 0.00	15.60 0.07 0.00	15.55 0.07 0.00	15.62 0.11 0.00	17.92 0.14 0.00	20.67 0.23 0.00	21.57 0.23 0.00	19.94 0.19 0.00	18.68 0.21 0.00	19.51 0.15 0.00	12.88 0.07 0.00	7.29 0.07 0.00	10.37 0.08 0.00	10.09 0.10 0.00	1.29 0.02 0.00	5.58 0.05 0.00	13.68 0.07 -0.04	18.66 0.09 -0.48	18.70 0.11 -0.51	16.07 0.11 -0.02	18.28 0.05 -0.03	16.74 0.12 -0.02
NYISO_LBMP_REFERENCE 24008	14.75 0.00 0.00	16.10 0.00 0.00	15.60 0.00 0.00	15.53 0.00 0.00	15.47 0.00 0.00	15.50 0.00 0.00	17.78 0.00 0.00	20.44 0.00 0.00	21.34 0.00 0.00	19.75 0.00 0.00	18.47 0.00 0.00	19.35 0.00 0.00	12.81 0.00 0.00	7.22 0.00 0.00	10.29 0.00 0.00	9.99 0.00 0.00	1.27 0.00 0.00	5.52 0.00 0.00	13.57 0.00 0.00	18.09 0.00 0.00	18.09 0.00 0.00	15.94 0.00 0.00	18.20 0.00 0.00	16.60 0.00 0.00
NYPA_BRENTWD____GT 24164	35.16 1.63 -18.78	24.61 1.47 -7.05	17.91 1.46 -0.85	18.72 1.72 -1.47	19.70 1.71 -2.52	19.66 1.80 -2.36	22.81 2.15 -2.88	29.21 2.57 -6.20	32.61 2.67 -8.60	35.08 2.45 -12.87	34.25 2.20 -13.57	28.29 2.24 -6.69	29.06 1.46 -14.79	33.94 0.79 -25.93	31.68 1.11 -20.29	42.54 1.14 -31.41	70.93 0.15 -69.52	53.75 0.63 -47.60	32.18 1.60 -17.00	29.71 2.05 -9.57	32.11 2.06 -11.97	25.13 1.87 -7.32	20.26 2.26 0.19	18.62 2.21 0.19
NYPA_GOWANUS____GT5 24156	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.41 1.18 -32.25	71.04 0.15 -69.62	53.81 0.61 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NYPA_GOWANUS____GT6 24157	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.41 1.18 -32.25	71.04 0.15 -69.62	53.81 0.61 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94
NYPA_HARLEM__RVR__GT1 24160	30.51 1.33 -14.43	24.62 1.45 -7.07	17.90 1.45 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.84 1.87 -0.18	22.83 2.22 -0.17	24.97 2.37 -1.27	28.82 2.18 -6.89	27.19 2.07 -6.65	29.48 2.13 -7.99	29.73 1.38 -15.55	35.29 0.77 -27.30	31.72 1.12 -20.32	42.51 1.06 -31.45	71.01 0.13 -69.62	53.75 0.56 -47.67	32.08 1.47 -17.03	29.60 1.93 -9.58	31.98 1.90 -11.99	25.42 1.73 -7.75	22.90 1.88 -2.83	20.13 1.75 -1.79
NYPA_HARLEM__RVR__GT2 24161	30.51 1.33 -14.43	24.62 1.45 -7.07	17.90 1.45 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.84 1.87 -0.18	22.83 2.22 -0.17	24.97 2.37 -1.27	28.82 2.18 -6.89	27.19 2.07 -6.65	29.48 2.13 -7.99	29.73 1.38 -15.55	35.29 0.77 -27.30	31.72 1.12 -20.32	42.51 1.06 -31.45	71.01 0.13 -69.62	53.75 0.56 -47.67	32.08 1.47 -17.03	29.60 1.93 -9.58	31.98 1.90 -11.99	25.42 1.73 -7.75	22.90 1.88 -2.83	20.13 1.75 -1.79
NYPA_KENT____GT 24152	30.62 1.43 -14.43	24.73 1.56 -7.07	18.00 1.55 -0.86	17.08 1.55 0.00	17.00 1.53 0.00	17.13 1.63 0.00	19.99 1.99 -0.22	23.02 2.38 -0.20	25.40 2.54 -1.53	30.56 2.36 -8.44	48.98 2.22 -28.29	37.62 2.31 -15.96	36.69 1.52 -22.36	36.61 0.85 -28.54	32.73 1.21 -21.24	43.07 1.16 -31.92	71.03 0.14 -69.62	53.80 0.61 -47.67	32.18 1.58 -17.03	56.22 2.13 -36.01	40.80 2.10 -20.62	32.02 1.92 -14.15	32.72 2.16 -12.37	21.71 1.92 -3.20
NYPA_POUCH1____GT 24155	30.64 1.46 -14.43	24.76 1.59 -7.07	18.03 1.58 -0.86	17.11 1.58 0.00	17.02 1.55 0.00	17.15 1.65 0.00	19.97 1.97 -0.22	22.96 2.30 -0.21	25.42 2.47 -1.61	31.01 2.31 -8.94	53.93 2.18 -33.27	43.53 2.29 -21.89	42.91 1.51 -28.60	37.78 0.84 -29.72	35.13 1.19 -23.66	46.52 1.14 -35.38	71.04 0.15 -69.62	53.79 0.59 -47.67	45.94 1.55 -30.82	93.22 2.13 -73.01	51.11 2.10 -30.92	37.46 1.92 -19.60	40.82 2.15 -20.48	22.44 1.91 -3.94
NYPA_VERNON____GT2 24162	30.58 1.40 -14.43	24.69 1.51 -7.07	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.10 1.60 0.00	19.98 1.98 -0.22	23.02 2.38 -0.20	25.41 2.54 -1.53	30.55 2.35 -8.44	50.51 2.20 -29.84	33.71 2.29 -12.07	32.04 1.50 -17.74	35.95 0.84 -27.89	32.08 1.20 -20.59	42.74 1.15 -31.59	71.03 0.14 -69.62	53.80 0.60 -47.67	32.17 1.56 -17.03	37.62 2.09 -17.44	34.91 2.06 -14.76	27.61 1.89 -9.78	26.42 2.12 -6.11	20.95 1.88 -2.46
NYPA_VERNON____GT3 24163	30.58 1.40 -14.43	24.69 1.51 -7.07	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.10 1.60 0.00	19.98 1.98 -0.22	23.02 2.38 -0.20	25.41 2.54 -1.53	30.55 2.35 -8.44	50.51 2.20 -29.84	33.71 2.29 -12.07	32.04 1.50 -17.74	35.95 0.84 -27.89	32.08 1.20 -20.59	42.74 1.15 -31.59	71.03 0.14 -69.62	53.80 0.60 -47.67	32.17 1.56 -17.03	37.62 2.09 -17.44	34.91 2.06 -14.76	27.61 1.89 -9.78	26.42 2.12 -6.11	20.95 1.88 -2.46
NYPA__ASTORIA_CC1 323568	30.57 1.38 -14.43	24.68 1.51 -7.07	17.95 1.50 -0.86	17.03 1.50 0.00	16.95 1.48 0.00	17.08 1.58 0.00	19.95 1.95 -0.22	22.98 2.34 -0.20	25.36 2.49 -1.53	30.50 2.30 -8.44	47.36 2.15 -26.74	31.86 2.24 -10.26	30.06 1.46 -15.78	35.65 0.81 -27.62	31.79 1.18 -20.32	42.57 1.12 -31.45	71.02 0.14 -69.62	53.78 0.58 -47.67	32.13 1.53 -17.03	29.72 2.05 -9.59	32.35 2.02 -12.24	25.71 1.86 -7.92	23.74 2.08 -3.46	20.61 1.85 -2.15
NYPA__ASTORIA_CC2 323569	30.57 1.38 -14.43	24.68 1.51 -7.07	17.95 1.50 -0.86	17.03 1.50 0.00	16.95 1.48 0.00	17.08 1.58 0.00	19.95 1.95 -0.22	22.98 2.34 -0.20	25.36 2.49 -1.53	30.50 2.30 -8.44	47.36 2.15 -26.74	31.86 2.24 -10.26	30.06 1.46 -15.78	35.65 0.81 -27.62	31.79 1.18 -20.32	42.57 1.12 -31.45	71.02 0.14 -69.62	53.78 0.58 -47.67	32.13 1.53 -17.03	29.72 2.05 -9.59	32.35 2.02 -12.24	25.71 1.86 -7.92	23.74 2.08 -3.46	20.61 1.85 -2.15

NYPA___HOLTSVILL 23794	35.10 1.57 -18.78	24.49 1.35 -7.05	17.82 1.37 -0.85	18.68 1.68 -1.47	19.65 1.66 -2.52	19.63 1.77 -2.36	22.70 2.05 -2.87	29.05 2.41 -6.20	32.44 2.50 -8.60	34.91 2.28 -12.87	34.09 2.09 -13.53	28.13 2.18 -6.60	29.01 1.42 -14.77	33.91 0.77 -25.93	31.65 1.07 -20.29	42.50 1.10 -31.41	70.92 0.14 -69.52	53.73 0.61 -47.60	32.17 1.59 -17.00	29.65 1.98 -9.57	32.03 1.97 -11.97	25.04 1.78 -7.32	20.19 2.20 0.19	18.51 2.14 0.24
NYPA___HELLGATE_GT1 24158	30.51 1.33 -14.43	24.62 1.45 -7.07	17.90 1.45 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.84 1.87 -0.18	22.83 2.22 -0.17	24.97 2.37 -1.27	28.82 2.18 -6.89	27.19 2.07 -6.65	29.48 2.13 -7.99	29.73 1.38 -15.55	35.29 0.77 -27.30	31.73 1.12 -20.32	42.51 1.06 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.08 1.47 -17.03	29.60 1.93 -9.58	31.98 1.90 -11.99	25.42 1.73 -7.75	22.90 1.88 -2.83	20.13 1.75 -1.79
NYPA___HELLGATE_GT2 24159	30.51 1.33 -14.43	24.62 1.45 -7.07	17.90 1.45 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.03 1.53 0.00	19.84 1.87 -0.18	22.83 2.22 -0.17	24.97 2.37 -1.27	28.82 2.18 -6.89	27.19 2.07 -6.65	29.48 2.13 -7.99	29.73 1.38 -15.55	35.29 0.77 -27.30	31.73 1.12 -20.32	42.51 1.06 -31.45	71.02 0.13 -69.62	53.75 0.56 -47.67	32.08 1.47 -17.03	29.60 1.93 -9.58	31.98 1.90 -11.99	25.42 1.73 -7.75	22.90 1.88 -2.83	20.13 1.75 -1.79
NYS_BARGE___HYD 23848	13.94 -0.82 0.00	15.10 -1.00 0.00	14.51 -1.09 0.00	14.35 -1.18 0.00	14.26 -1.21 0.00	14.38 -1.12 0.00	16.26 -1.52 0.00	17.48 -1.63 1.33	18.20 -1.74 1.40	15.56 -1.71 2.49	16.55 -1.40 0.52	17.66 -1.69 0.00	11.76 -1.05 0.00	6.75 -0.46 0.00	9.39 -0.79 0.10	9.41 -0.59 0.00	1.24 -0.03 0.00	5.21 -0.31 0.00	12.44 -1.18 -0.05	15.75 -1.53 0.82	16.78 -1.41 -0.10	14.84 -1.11 0.00	16.43 -1.58 0.19	15.29 -1.32 -0.02
O.H_GEN_BRUCE 24063	14.05 -0.71 0.00	15.24 -0.86 0.00	14.66 -0.93 0.00	14.54 -0.99 0.00	14.45 -1.02 0.00	14.56 -0.95 0.00	16.45 -1.33 0.00	18.16 -1.46 0.82	18.88 -1.60 0.87	16.66 -1.59 1.52	16.97 -1.31 0.20	17.76 -1.59 0.00	11.81 -1.00 0.00	6.78 -0.44 0.00	9.46 -0.74 0.08	9.43 -0.56 0.00	1.24 -0.02 0.00	5.22 -0.31 0.00	12.50 -1.13 -0.06	16.10 -1.43 0.56	16.88 -1.32 -0.11	-253.44 -1.05 268.33	16.64 -1.42 0.14	15.46 -1.15 -0.02
OAK ORCHARD___HYD 24046	14.45 -0.30 0.00	15.68 -0.41 0.00	15.11 -0.49 0.00	14.98 -0.55 0.00	14.91 -0.56 0.00	15.02 -0.48 0.00	17.16 -0.61 0.00	18.92 -0.60 0.92	19.75 -0.62 0.97	17.42 -0.62 1.71	17.69 -0.45 0.34	18.74 -0.61 0.00	12.44 -0.37 0.00	7.09 -0.13 0.00	9.97 -0.25 0.07	9.84 -0.15 0.00	1.28 0.01 0.00	5.45 -0.08 0.00	13.19 -0.42 -0.04	17.03 -0.55 0.50	17.67 -0.50 -0.08	15.57 -0.37 0.00	17.42 -0.65 0.12	16.07 -0.54 -0.01
OCC_CHEM___DRP 24175	13.76 -1.00 0.00	14.90 -1.19 0.00	14.33 -1.27 0.00	14.16 -1.37 0.00	14.11 -1.36 0.00	14.25 -1.25 0.00	15.99 -1.78 0.00	19.10 -2.00 -0.66	19.89 -2.15 -0.70	18.75 -2.10 -1.09	16.25 -1.74 0.49	17.32 -2.04 0.00	11.54 -1.27 0.00	6.63 -0.59 0.00	9.20 -0.96 0.12	9.24 -0.75 0.00	1.22 -0.05 0.00	5.11 -0.41 0.00	12.21 -1.42 -0.05	15.31 -1.85 0.93	16.46 -1.73 -0.10	14.57 -1.37 0.00	16.12 -1.86 0.21	15.04 -1.57 -0.01
OLIN_CORP_DRP 24177	13.71 -1.04 0.00	14.86 -1.24 0.00	14.28 -1.32 0.00	14.13 -1.40 0.00	14.02 -1.44 0.00	14.13 -1.37 0.00	15.95 -1.82 0.01	14.65 -1.99 3.79	15.22 -2.14 3.98	10.54 -2.08 7.14	14.88 -1.74 1.85	17.30 -2.05 0.00	11.52 -1.29 0.00	6.61 -0.60 0.01	9.04 -0.98 0.27	9.22 -0.77 0.00	1.22 -0.05 0.00	5.11 -0.41 0.00	12.20 -1.43 -0.05	13.97 -1.86 2.26	16.45 -1.75 -0.11	14.55 -1.39 0.00	15.81 -1.89 0.50	15.01 -1.60 -0.01
OLIN_CORP_DSASP 323712	13.76 -1.00 0.00	14.90 -1.19 0.00	14.33 -1.27 0.00	14.16 -1.37 0.00	14.11 -1.36 0.00	14.25 -1.25 0.00	15.99 -1.78 0.00	19.10 -2.00 -0.66	19.89 -2.15 -0.70	18.75 -2.10 -1.09	16.25 -1.74 0.49	17.32 -2.04 0.00	11.54 -1.27 0.00	6.63 -0.59 0.00	9.20 -0.96 0.12	9.24 -0.75 0.00	1.22 -0.05 0.00	5.11 -0.41 0.00	12.21 -1.42 -0.05	15.31 -1.85 0.93	16.46 -1.73 -0.10	14.57 -1.37 0.00	16.12 -1.86 0.21	15.04 -1.57 -0.01
ONEIDA_HERK_LFGE 323681	14.88 0.12 0.00	16.20 0.10 0.00	15.68 0.09 0.00	15.61 0.08 0.00	15.56 0.09 0.00	15.63 0.13 0.00	18.02 0.24 0.00	20.82 0.39 0.00	21.77 0.43 0.00	20.16 0.40 0.00	18.82 0.34 0.00	19.72 0.37 0.00	13.02 0.21 0.00	7.33 0.11 0.00	10.42 0.14 0.00	10.13 0.13 0.00	1.29 0.02 0.00	5.59 0.06 0.00	13.73 0.16 0.00	18.43 0.22 -0.12	18.46 0.24 -0.13	16.15 0.20 0.00	18.37 0.17 -0.01	16.71 0.11 0.00
ONONDAGA_REF_OCCRA 23987	14.82 0.07 0.00	16.14 0.05 0.00	15.62 0.03 0.00	15.55 0.02 0.00	15.49 0.02 0.00	15.56 0.06 0.00	17.84 0.06 0.00	20.53 0.09 0.00	21.42 0.07 0.00	19.81 0.06 0.00	18.54 0.06 0.00	19.39 0.04 0.00	12.85 0.04 0.00	7.27 0.05 0.00	10.33 0.04 0.00	10.05 0.06 0.00	1.28 0.01 0.00	5.55 0.03 0.00	13.63 0.02 -0.03	18.45 0.02 -0.34	18.47 0.03 -0.36	15.98 0.03 -0.01	18.22 0.00 -0.03	16.69 0.08 -0.01
ONONDAGA___COGEN 23986	14.79 0.04 0.00	16.11 0.01 0.00	15.60 0.00 0.00	15.52 -0.01 0.00	15.46 -0.01 0.00	15.52 0.03 0.00	17.81 0.03 0.00	20.51 0.07 0.00	21.40 0.06 0.00	19.79 0.04 0.00	18.52 0.04 0.00	19.37 0.02 0.00	12.82 0.01 0.00	7.25 0.03 0.00	10.31 0.02 0.00	10.02 0.02 0.00	1.28 0.01 0.00	5.53 0.01 0.00	13.59 -0.02 -0.03	18.56 -0.04 -0.52	18.59 -0.04 -0.54	15.93 -0.03 -0.02	18.17 -0.06 -0.04	16.64 0.03 -0.01
ONTARIO___LFGE 23819	14.81 0.06 0.00	16.09 0.00 0.00	15.54 -0.06 0.00	15.47 -0.06 0.00	15.40 -0.07 0.00	15.52 0.02 0.00	17.78 0.01 0.00	20.56 0.12 0.00	21.46 0.12 0.00	19.84 0.09 0.00	18.64 0.17 0.00	19.39 0.04 0.00	12.84 0.03 0.00	7.30 0.08 0.00	10.33 0.05 0.00	10.09 0.09 0.00	1.30 0.04 0.00	5.56 0.04 0.00	13.59 -0.03 -0.05	18.35 0.04 -0.23	18.40 0.07 -0.25	16.02 0.08 -0.01	18.16 -0.06 -0.02	16.61 -0.01 -0.02
ORANGEVILLE_WT_PWR 323706	14.49 -0.26 0.00	15.72 -0.37 0.00	15.15 -0.45 0.00	15.05 -0.48 0.00	14.96 -0.51 0.00	15.08 -0.43 0.00	17.12 -0.67 0.00	22.53 -0.67 -2.76	23.48 -0.77 -2.91	24.05 -0.80 -5.10	18.70 -0.60 -0.83	18.52 -0.83 0.00	12.30 -0.51 0.00	7.06 -0.17 0.00	10.17 -0.36 -0.24	9.79 -0.21 0.00	1.29 0.02 0.00	5.40 -0.12 0.00	13.02 -0.62 -0.06	19.55 -0.75 -2.21	17.58 -0.65 -0.14	15.48 -0.47 -0.01	17.89 -0.75 -0.45	16.07 -0.57 -0.05
OSWEGATCHIE___HYD 24044	13.96 -0.79 0.00	15.24 -0.85 0.00	14.77 -0.83 0.00	14.69 -0.83 0.00	14.65 -0.82 0.00	14.69 -0.81 0.00	16.95 -0.83 0.00	19.55 -0.89 0.00	20.44 -0.90 0.00	18.92 -0.83 0.00	17.69 -0.78 0.00	18.65 -0.70 0.00	12.27 -0.54 0.00	6.84 -0.38 0.00	9.77 -0.52 0.00	9.45 -0.55 0.00	1.20 -0.07 0.00	5.25 -0.27 0.00	12.83 -0.75 0.00	17.34 -0.93 -0.18	17.42 -0.86 -0.19	15.08 -0.87 -0.01	17.16 -1.05 -0.01	15.53 -1.07 0.00

OSWEGO___5 23606	14.53 -0.22 0.00	15.82 -0.27 0.00	15.32 -0.27 0.00	15.25 -0.28 0.00	15.19 -0.28 0.00	15.24 -0.26 0.00	17.45 -0.33 0.00	20.03 -0.41 0.00	20.88 -0.46 0.00	19.32 -0.43 0.00	18.08 -0.40 0.00	18.91 -0.44 0.00	12.54 -0.27 0.00	7.09 -0.13 0.00	10.08 -0.20 0.00	9.80 -0.19 0.00	1.25 -0.02 0.00	5.41 -0.11 0.00	13.30 -0.30 -0.02	19.83 -0.41 -2.16	19.96 -0.40 -2.28	15.67 -0.35 -0.08	17.95 -0.40 -0.15	16.33 -0.28 -0.01
OSWEGO___6 23613	14.53 -0.22 0.00	15.82 -0.27 0.00	15.32 -0.27 0.00	15.25 -0.28 0.00	15.19 -0.28 0.00	15.24 -0.26 0.00	17.45 -0.33 0.00	20.03 -0.41 0.00	20.88 -0.46 0.00	19.32 -0.43 0.00	18.08 -0.40 0.00	18.91 -0.44 0.00	12.54 -0.27 0.00	7.09 -0.13 0.00	10.08 -0.20 0.00	9.80 -0.19 0.00	1.25 -0.02 0.00	5.41 -0.11 0.00	13.30 -0.30 -0.02	19.83 -0.41 -2.16	19.96 -0.40 -2.28	15.67 -0.35 -0.08	17.95 -0.40 -0.15	16.33 -0.28 -0.01
OUTOKUMPU-AB___DRP 24206	14.17 -0.59 0.00	15.35 -0.75 0.00	14.75 -0.84 0.00	14.60 -0.93 0.00	14.52 -0.95 0.00	14.66 -0.84 0.00	16.55 -1.23 0.00	20.55 -1.31 -1.42	21.42 -1.42 -1.50	20.92 -1.41 -2.58	17.55 -1.11 -0.18	17.97 -1.39 0.00	11.96 -0.85 0.00	6.88 -0.35 0.00	9.71 -0.62 -0.04	9.57 -0.42 0.00	1.26 0.00 0.00	5.29 -0.23 0.00	12.66 -0.97 -0.06	17.34 -1.24 -0.49	17.07 -1.12 -0.11	15.09 -0.85 0.00	17.01 -1.28 -0.09	15.57 -1.06 -0.03
OXBOW____ 24026	13.99 -0.77 0.00	15.15 -0.95 0.00	14.56 -1.03 0.00	14.41 -1.12 0.00	14.34 -1.14 0.00	14.47 -1.03 0.00	16.31 -1.47 0.00	20.26 -1.62 -1.44	21.12 -1.75 -1.52	20.63 -1.71 -2.59	17.13 -1.38 -0.04	17.68 -1.67 0.00	11.78 -1.04 0.00	6.77 -0.45 0.00	9.51 -0.77 0.01	9.43 -0.57 0.00	1.24 -0.02 0.00	5.22 -0.30 0.00	12.46 -1.16 -0.05	16.57 -1.50 0.02	16.81 -1.39 -0.11	14.86 -1.08 0.00	16.64 -1.54 0.02	15.34 -1.28 -0.02
OXY_CHEM_DSASP 323612	13.76 -1.00 0.00	14.90 -1.19 0.00	14.33 -1.27 0.00	14.16 -1.37 0.00	14.11 -1.36 0.00	14.25 -1.25 0.00	15.99 -1.78 0.00	19.10 -2.00 -0.66	19.89 -2.15 -0.70	18.75 -2.10 -1.09	16.25 -1.74 0.49	17.32 -2.04 0.00	11.54 -1.27 0.00	6.63 -0.59 0.00	9.20 -0.96 0.12	9.24 -0.75 0.00	1.22 -0.05 0.00	5.11 -0.41 0.00	12.21 -1.42 -0.05	15.31 -1.85 0.93	16.46 -1.73 -0.10	14.57 -1.37 0.00	16.12 -1.86 0.21	15.04 -1.57 -0.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.76 -1.00 0.00	14.90 -1.19 0.00	14.33 -1.27 0.00	14.16 -1.37 0.00	14.11 -1.36 0.00	14.25 -1.25 0.00	15.99 -1.78 0.00	19.10 -2.00 -0.66	19.89 -2.15 -0.70	18.75 -2.10 -1.09	16.25 -1.74 0.49	17.32 -2.04 0.00	11.54 -1.27 0.00	6.63 -0.59 0.00	9.20 -0.96 0.12	9.24 -0.75 0.00	1.22 -0.05 0.00	5.11 -0.41 0.00	12.21 -1.42 -0.05	15.31 -1.85 0.93	16.46 -1.73 -0.10	14.57 -1.37 0.00	16.12 -1.86 0.21	15.04 -1.57 -0.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.55 1.36 -14.43	24.65 1.48 -7.07	17.93 1.48 -0.86	17.00 1.48 0.00	16.93 1.46 0.00	17.06 1.56 0.00	19.87 1.91 -0.18	22.88 2.27 -0.17	25.01 2.40 -1.27	28.86 2.22 -6.89	27.22 2.09 -6.65	29.52 2.17 -7.99	29.77 1.41 -15.55	35.32 0.79 -27.30	31.76 1.15 -20.32	42.54 1.09 -31.45	71.02 0.13 -69.62	53.76 0.57 -47.67	32.11 1.50 -17.03	29.66 1.99 -9.58	32.04 1.97 -11.99	25.48 1.79 -7.75	22.98 1.96 -2.83	20.17 1.79 -1.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.68 1.50 -14.43	24.80 1.62 -7.07	18.06 1.61 -0.86	17.14 1.61 0.00	17.06 1.58 0.00	17.20 1.69 0.00	20.04 2.07 -0.18	23.09 2.49 -0.17	25.24 2.63 -1.27	29.08 2.43 -6.89	27.43 2.31 -6.65	29.75 2.40 -7.99	29.92 1.56 -15.55	35.40 0.88 -27.30	31.89 1.28 -20.32	42.66 1.22 -31.45	71.03 0.15 -69.62	53.83 0.64 -47.67	32.28 1.67 -17.03	29.89 2.22 -9.58	32.27 2.19 -11.99	25.68 1.99 -7.75	23.21 2.18 -2.83	20.35 1.97 -1.79
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.60 -0.15 0.00	15.83 -0.27 0.00	15.24 -0.36 0.00	15.15 -0.38 0.00	15.04 -0.42 0.00	15.17 -0.34 0.00	17.22 -0.58 -0.02	32.22 -0.56 -12.34	33.66 -0.66 -12.98	42.14 -0.72 -23.11	23.31 -0.53 -5.36	18.58 -0.78 0.00	12.34 -0.47 0.00	7.11 -0.12 -0.02	10.77 -0.31 -0.79	9.86 -0.14 0.00	1.31 0.04 0.00	5.44 -0.08 0.00	13.06 -0.57 -0.06	24.44 -0.67 -7.02	17.67 -0.54 -0.13	15.57 -0.38 -0.01	19.02 -0.66 -1.48	16.22 -0.46 -0.08
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.66 1.47 -2.44	18.83 1.54 -1.19	17.23 1.49 -0.14	17.02 1.49 0.00	16.94 1.47 0.00	17.07 1.57 0.00	19.73 1.95 0.00	22.84 2.40 0.00	24.00 2.58 -0.08	22.18 2.42 0.00	20.98 2.26 -0.25	22.74 2.38 -1.02	23.10 1.57 -8.72	23.66 0.88 -15.55	23.76 1.28 -12.19	30.11 1.25 -18.86	43.18 0.16 -41.75	34.79 0.68 -28.59	25.64 1.71 -10.35	26.08 2.24 -5.75	27.48 2.21 -7.19	22.34 1.98 -4.42	20.38 2.19 0.00	18.64 1.91 -0.14
PEEKSKILL____ 23653	11.22 1.15 4.68	15.02 1.22 2.30	16.51 1.20 0.28	16.73 1.20 0.00	16.65 1.18 0.00	16.75 1.25 0.00	19.35 1.57 0.00	22.36 1.92 0.00	23.54 2.05 -0.14	21.66 1.90 0.00	20.69 1.76 -0.45	23.02 1.85 -1.82	29.68 1.23 -15.65	35.83 0.69 -27.92	33.16 0.99 -21.89	44.83 0.96 -33.88	76.36 0.12 -74.98	57.38 0.52 -51.33	33.20 1.31 -18.31	30.13 1.71 -10.33	32.70 1.70 -12.91	25.42 1.54 -7.93	19.92 1.72 0.00	18.25 1.52 -0.13
PGE MADISON___WINDPWR 24146	15.77 1.02 0.00	17.12 1.02 0.00	16.55 0.95 0.00	16.50 0.97 0.00	16.45 0.98 0.00	16.60 1.10 0.00	19.18 1.41 0.00	22.39 1.82 -0.13	23.39 1.92 -0.14	21.70 1.71 -0.23	20.10 1.63 0.00	20.96 1.60 0.00	13.84 1.03 0.00	7.84 0.62 0.00	11.13 0.83 -0.02	10.84 0.85 0.00	1.39 0.12 0.00	5.98 0.45 0.00	14.69 1.02 -0.09	19.87 1.42 -0.37	19.79 1.46 -0.25	17.24 1.29 -0.01	19.53 1.29 -0.04	17.76 1.12 -0.04
PIERCEFIELD___HYD 23852	13.72 -1.04 0.00	15.03 -1.07 0.00	14.57 -1.03 0.00	14.52 -1.01 0.00	14.48 -0.99 0.00	14.49 -1.01 0.00	16.67 -1.11 0.00	19.18 -1.25 0.00	20.07 -1.27 0.00	18.56 -1.19 0.00	17.43 -1.04 0.00	18.42 -0.93 0.00	12.11 -0.70 0.00	6.69 -0.53 0.00	9.61 -0.68 0.00	9.29 -0.71 0.00	1.18 -0.09 0.00	5.18 -0.34 0.00	12.61 -0.97 0.00	17.08 -1.11 -0.09	17.13 -1.05 -0.10	14.93 -1.01 0.00	17.00 -1.20 -0.01	15.35 -1.25 0.00
PINELAWN_CC_1 323563	35.11 1.58 -18.78	24.61 1.47 -7.05	17.89 1.44 -0.85	18.64 1.64 -1.47	19.62 1.64 -2.52	19.59 1.73 -2.36	22.83 2.09 -2.96	29.17 2.53 -6.20	32.60 2.66 -8.60	35.11 2.44 -12.91	34.55 2.24 -13.84	28.91 2.32 -7.24	29.23 1.51 -14.91	33.97 0.82 -25.93	31.73 1.15 -20.29	42.58 1.17 -31.41	70.94 0.15 -69.52	53.78 0.66 -47.60	32.26 1.68 -17.00	29.78 2.12 -9.57	32.18 2.12 -11.97	25.17 1.91 -7.32	20.29 2.29 0.19	18.83 2.15 -0.08
PJM_GEN_HTP_PROXY 323702	30.58 1.36 -14.47	24.65 1.46 -7.09	17.90 1.45 -0.86	16.98 1.45 0.00	16.90 1.43 0.00	17.02 1.52 0.00	19.81 1.89 -0.14	22.85 2.29 -0.12	24.77 2.44 -0.99	27.21 2.27 -5.18	26.01 2.11 -5.43	27.99 2.19 -6.44	29.44 1.46 -15.17	35.03 0.81 -26.99	31.79 1.17 -20.33	42.61 1.13 -31.49	71.10 0.14 -69.69	53.69 0.60 -47.56	32.15 1.53 -17.05	29.70 2.02 -9.60	32.08 1.99 -12.00	25.42 1.82 -7.66	22.38 2.06 -2.13	19.80 1.82 -1.38

PJM_GEN_KEystone	13.69	15.81	15.93	15.96	15.87	15.98	18.31	21.88	22.97	22.20	20.38	21.40	22.58	24.51	23.92	30.91	46.84	40.27	22.59	25.39	26.54	21.31	19.02	17.33
24065	0.46	0.46	0.43	0.43	0.41	0.48	0.52	0.69	0.68	0.57	0.57	0.50	0.35	0.26	0.31	0.36	0.07	0.19	0.33	0.48	0.53	0.52	0.53	0.53
	1.52	0.74	0.09	0.00	0.00	0.00	-0.01	-0.76	-0.95	-1.87	-1.33	-1.55	-9.42	-17.03	-13.32	-20.56	-45.49	-34.56	-8.67	-6.82	-7.93	-4.84	-0.30	-0.20
PJM_GEN_NEPTUNE_PROXY	32.88	24.44	17.73	18.02	18.25	18.28	21.09	25.97	28.31	28.58	27.82	25.64	28.58	33.81	31.59	42.44	70.92	53.54	32.04	29.50	31.91	24.96	20.03	18.10
323594	1.38	1.29	1.28	1.45	1.44	1.53	1.86	2.25	2.37	2.18	2.00	2.08	1.35	0.73	1.02	1.04	0.13	0.57	1.46	1.84	1.85	1.70	2.03	1.90
	-16.75	-7.05	-0.85	-1.05	-1.33	-1.25	-1.45	-3.28	-4.60	-6.64	-7.35	-4.21	-14.42	-25.87	-20.28	-31.41	-69.52	-47.44	-17.00	-9.57	-11.97	-7.32	0.19	0.40
PJM_GEN_VFT_PROXY	30.53	24.63	17.91	16.98	16.91	17.02	19.85	22.86	24.98	28.84	27.46	29.46	29.64	35.33	31.75	42.56	71.06	53.64	32.08	29.64	32.00	25.44	23.05	20.19
323633	1.33	1.45	1.46	1.46	1.43	1.52	1.89	2.25	2.37	2.20	2.01	2.11	1.41	0.79	1.14	1.10	0.14	0.58	1.47	1.96	1.91	1.75	2.03	1.80
	-14.45	-7.08	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.88	-6.97	-8.00	-15.41	-27.32	-20.32	-31.47	-69.66	-47.54	-17.04	-9.59	-12.00	-7.75	-2.83	-1.78
PLEASANTVLY__LBMP	17.98	18.32	16.90	16.71	16.63	16.75	19.32	22.29	23.42	21.62	20.46	22.29	23.91	25.57	25.12	32.38	48.89	38.54	26.59	26.29	27.90	22.46	19.88	18.25
24000	1.16	1.21	1.18	1.18	1.16	1.24	1.54	1.85	1.99	1.86	1.70	1.78	1.18	0.65	0.96	0.92	0.11	0.49	1.28	1.66	1.63	1.49	1.69	1.51
	-2.07	-1.01	-0.12	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.29	-1.16	-9.92	-17.70	-13.87	-21.47	-47.51	-32.53	-11.74	-6.54	-8.18	-5.03	0.00	-0.14
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	28.41	23.52	17.66	16.87	16.79	16.91	19.52	22.56	23.66	21.35	20.36	22.53	27.83	32.36	30.59	40.77	67.15	51.12	31.15	29.06	31.30	24.47	19.95	18.31
345020	1.29	1.37	1.34	1.34	1.33	1.41	1.76	2.13	2.29	2.13	1.97	2.07	1.37	0.77	1.11	1.07	0.14	0.57	1.47	1.92	1.89	1.73	1.93	1.67
	-12.36	-6.06	-0.73	0.00	0.00	0.00	0.01	0.01	-0.04	0.54	0.09	-1.11	-13.64	-24.37	-19.19	-29.71	-65.75	-45.02	-16.10	-9.05	-11.32	-6.80	0.17	-0.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	17.71	18.28	17.03	16.86	16.78	16.91	19.51	22.55	23.68	21.90	20.63	22.19	20.75	19.71	20.60	25.29	32.87	27.65	22.97	24.37	25.42	21.00	20.13	18.45
345023	1.32	1.38	1.34	1.34	1.31	1.41	1.74	2.11	2.28	2.14	1.97	2.07	1.37	0.76	1.12	1.08	0.14	0.58	1.50	1.95	1.92	1.73	1.93	1.71
	-1.64	-0.80	-0.10	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.19	-0.77	-6.57	-11.73	-9.19	-14.22	-31.47	-21.55	-7.89	-4.33	-5.42	-3.33	0.00	-0.14
POLETTI__	30.55	24.64	17.91	16.99	16.91	17.04	19.87	22.91	25.06	28.90	27.21	29.53	29.82	35.35	31.78	42.58	71.06	53.81	32.13	29.69	32.06	25.50	23.10	20.22
23519	1.34	1.46	1.46	1.46	1.44	1.54	1.91	2.31	2.45	2.26	2.09	2.18	1.45	0.81	1.16	1.12	0.14	0.59	1.52	2.01	1.97	1.81	2.08	1.84
	-14.45	-7.08	-0.86	0.00	0.00	0.00	-0.18	-0.17	-1.27	-6.88	-6.65	-8.00	-15.56	-27.32	-20.33	-31.47	-69.66	-47.69	-17.04	-9.59	-12.00	-7.75	-2.82	-1.78
PORT_JEFF_3	35.15	24.54	17.86	18.72	19.69	19.67	22.76	29.12	32.52	34.99	34.17	28.22	29.07	33.95	31.70	42.55	70.93	53.75	32.21	29.71	32.08	25.09	20.24	18.58
23555	1.61	1.40	1.41	1.72	1.70	1.82	2.11	2.49	2.58	2.36	2.17	2.26	1.49	0.80	1.12	1.15	0.15	0.63	1.63	2.04	2.02	1.83	2.24	2.21
	-18.78	-7.05	-0.85	-1.47	-2.52	-2.36	-2.87	-6.20	-8.60	-12.87	-13.53	-6.60	-14.77	-25.93	-20.29	-31.41	-69.52	-47.60	-17.00	-9.57	-11.97	-7.32	0.19	0.23
PORT_JEFF_4	35.15	24.54	17.86	18.72	19.69	19.67	22.76	29.12	32.52	34.99	34.17	28.22	29.07	33.95	31.70	42.55	70.93	53.75	32.21	29.71	32.08	25.09	20.24	18.58
23616	1.61	1.40	1.41	1.72	1.70	1.82	2.11	2.49	2.58	2.36	2.17	2.26	1.49	0.80	1.12	1.15	0.15	0.63	1.63	2.04	2.02	1.83	2.24	2.21
	-18.78	-7.05	-0.85	-1.47	-2.52	-2.36	-2.87	-6.20	-8.60	-12.87	-13.53	-6.60	-14.77	-25.93	-20.29	-31.41	-69.52	-47.60	-17.00	-9.57	-11.97	-7.32	0.19	0.23
PORT_JEFF_IC	35.20	24.59	17.90	18.76	19.73	19.72	22.82	29.20	32.61	35.07	34.27	28.33	29.14	33.99	31.76	42.61	70.93	53.76	32.24	29.73	32.11	25.10	20.27	18.67
23713	1.67	1.45	1.45	1.76	1.75	1.86	2.17	2.56	2.67	2.45	2.26	2.36	1.55	0.85	1.18	1.21	0.15	0.64	1.66	2.07	2.05	1.84	2.26	2.29
	-18.78	-7.05	-0.85	-1.47	-2.52	-2.36	-2.87	-6.20	-8.60	-12.87	-13.54	-6.62	-14.78	-25.93	-20.29	-31.41	-69.52	-47.60	-17.00	-9.57	-11.97	-7.32	0.19	0.23
PPL_PILGRIM_ST_GT1	35.16	24.61	17.91	18.72	19.70	19.66	22.81	29.21	32.61	35.08	34.25	28.29	29.06	33.94	31.68	42.54	70.93	53.75	32.18	29.71	32.11	25.13	20.26	18.62
24216	1.63	1.47	1.46	1.72	1.71	1.80	2.15	2.57	2.67	2.45	2.20	2.24	1.46	0.79	1.11	1.14	0.15	0.63	1.60	2.05	2.06	1.87	2.26	2.21
	-18.78	-7.05	-0.85	-1.47	-2.52	-2.36	-2.88	-6.20	-8.60	-12.87	-13.57	-6.69	-14.79	-25.93	-20.29	-31.41	-69.52	-47.60	-17.00	-9.57	-11.97	-7.32	0.19	0.19
PPL_PILGRIM_ST_GT2	35.16	24.61	17.91	18.72	19.70	19.66	22.81	29.21	32.61	35.08	34.25	28.29	29.06	33.94	31.68	42.54	70.93	53.75	32.18	29.71	32.11	25.13	20.26	18.62
24217	1.63	1.47	1.46	1.72	1.71	1.80	2.15	2.57	2.67	2.45	2.20	2.24	1.46	0.79	1.11	1.14	0.15	0.63	1.60	2.05	2.06	1.87	2.26	2.21
	-18.78	-7.05	-0.85	-1.47	-2.52	-2.36	-2.88	-6.20	-8.60	-12.87	-13.57	-6.69	-14.79	-25.93	-20.29	-31.41	-69.52	-47.60	-17.00	-9.57	-11.97	-7.32	0.19	0.19
PPL_SHRM_GT3	35.11	24.34	17.66	18.70	19.62	19.65	22.62	28.90	32.30	34.76	33.97	28.01	28.92	33.86	31.58	42.44	70.92	53.70	32.11	29.57	31.96	24.97	20.20	18.59
24213	1.58	1.19	1.21	1.70	1.63	1.79	1.97	2.26	2.35	2.14	1.96	2.04	1.34	0.72	1.00	1.04	0.13	0.58	1.53	1.91	1.90	1.71	2.21	2.22
	-18.78	-7.05	-0.85	-1.47	-2.52	-2.36	-2.87	-6.20	-8.60	-12.87	-13.53	-6.61	-14.77	-25.93	-20.29	-31.41	-69.52	-47.60	-17.00	-9.57	-11.97	-7.32	0.19	0.23
PPL_SHRM_GT4	35.11	24.34	17.66	18.70	19.62	19.65	22.62	28.90	32.30	34.76	33.97	28.01	28.92	33.86	31.58	42.44	70.92	53.70	32.11	29.57	31.96	24.97	20.20	18.59
24214	1.58	1.19	1.21	1.70	1.63	1.79	1.97	2.26	2.35	2.14	1.96	2.04	1.34	0.72	1.00	1.04	0.13	0.58	1.53	1.91	1.90	1.71	2.21	2.22
	-18.78	-7.05	-0.85	-1.47	-2.52	-2.36	-2.87	-6.20	-8.60	-12.87	-13.53	-6.61	-14.77	-25.93	-20.29	-31.41	-69.52	-47.60	-17.00	-9.57	-11.97	-7.32	0.19	0.23
PROJECT__ORANGE 1	14.75	16.06	15.54	15.47	15.41	15.47	17.74	20.39	21.26	19.68	18.41	19.26	12.77	7.23	10.27	9.99	1.27	5.52	13.54	18.28	18.30	15.87	18.09	16.59
24174	-0.01	-0.04	-0.06	-0.06	-0.07	-0.03	-0.04	-0.05	-0.08	-0.08	-0.06	-0.09	-0.04	0.00	-0.01	0.00	0.01	-0.01	-0.06	-0.10	-0.09	-0.08	-0.12	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	-0.30	-0.01	-0.02	-0.01

PROJECT___ORANGE 2 24166	14.75 -0.01 0.00	16.06 -0.04 0.00	15.54 -0.06 0.00	15.47 -0.06 0.00	15.41 -0.07 0.00	15.47 -0.03 0.00	17.74 -0.04 0.00	20.39 -0.05 0.00	21.26 -0.08 0.00	19.68 -0.08 0.00	18.41 -0.06 0.00	19.26 -0.09 0.00	12.77 -0.04 0.00	7.23 0.00 0.00	10.27 -0.01 0.00	9.99 0.00 0.00	1.27 0.01 0.00	5.52 -0.01 0.00	13.54 -0.06 -0.03	18.28 -0.10 -0.29	18.30 -0.09 -0.30	15.87 -0.08 -0.01	18.09 -0.12 -0.02	16.59 -0.02 -0.01
PYRITES___HYD 24023	13.91 -0.84 0.00	15.24 -0.85 0.00	14.77 -0.82 0.00	14.72 -0.81 0.00	14.69 -0.78 0.00	14.70 -0.80 0.00	16.92 -0.86 0.00	19.48 -0.95 0.00	20.38 -0.96 0.00	18.83 -0.92 0.00	17.67 -0.80 0.00	18.62 -0.73 0.00	12.26 -0.55 0.00	6.79 -0.43 0.00	9.76 -0.53 0.00	9.44 -0.55 0.00	1.20 -0.07 0.00	5.26 -0.26 0.00	12.80 -0.78 0.00	17.35 -0.83 -0.09	17.41 -0.77 -0.09	15.19 -0.76 0.00	17.27 -0.92 -0.01	15.58 -1.02 0.00
RAMAPO___LBMP 323565	10.61 1.09 5.23	14.69 1.15 2.56	16.41 1.12 0.31	16.65 1.12 0.00	16.58 1.10 0.00	16.67 1.17 0.00	19.24 1.47 0.00	22.25 1.81 0.00	23.43 1.91 -0.17	21.53 1.78 0.00	20.66 1.65 -0.54	23.26 1.73 -2.18	32.64 1.15 -18.68	41.20 0.65 -33.33	37.34 0.93 -26.13	51.33 0.90 -40.44	90.89 0.12 -89.51	67.30 0.49 -61.28	36.58 1.22 -21.79	32.01 1.60 -12.32	35.10 1.59 -15.42	26.86 1.45 -9.47	19.80 1.61 0.00	18.14 1.42 -0.12
RANKINE____ 23646	14.38 -0.37 0.00	15.59 -0.50 0.00	15.00 -0.60 0.00	14.87 -0.66 0.00	14.78 -0.70 0.00	14.89 -0.61 0.00	16.88 -0.91 -0.01	25.05 -0.93 -5.54	26.14 -1.04 -5.83	28.97 -1.07 -10.28	19.58 -0.82 -1.92	18.28 -1.08 0.00	12.15 -0.66 0.00	6.99 -0.24 -0.01	10.24 -0.46 -0.42	9.71 -0.29 0.00	1.28 0.02 0.00	5.37 -0.16 0.00	12.86 -0.78 -0.06	20.90 -0.96 -3.78	17.36 -0.84 -0.12	15.33 -0.62 -0.01	18.01 -0.97 -0.79	15.90 -0.76 -0.06
RAVENSWOOD_GT2_1 24244	30.54 1.36 -14.43	24.64 1.46 -7.07	17.91 1.46 -0.86	16.99 1.46 0.00	16.91 1.44 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	28.64 2.11 -8.06	30.98 2.20 -9.43	30.05 1.46 -15.78	35.66 0.81 -27.62	31.78 1.17 -20.32	42.58 1.13 -31.45	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	29.70 2.03 -9.59	32.07 1.99 -11.99	25.60 1.82 -7.84	23.72 2.07 -3.46	20.58 1.83 -2.15
RAVENSWOOD_GT2_2 24245	30.54 1.36 -14.43	24.64 1.46 -7.07	17.91 1.46 -0.86	16.99 1.46 0.00	16.91 1.44 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	28.64 2.11 -8.06	30.98 2.20 -9.43	30.05 1.46 -15.78	35.66 0.81 -27.62	31.78 1.17 -20.32	42.58 1.13 -31.45	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	29.70 2.03 -9.59	32.07 1.99 -11.99	25.60 1.82 -7.84	23.72 2.07 -3.46	20.58 1.83 -2.15
RAVENSWOOD_GT2_3 24246	30.56 1.37 -14.43	24.65 1.48 -7.07	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.91 1.91 -0.22	22.96 2.32 -0.20	25.34 2.47 -1.53	30.49 2.30 -8.44	28.66 2.12 -8.06	31.00 2.22 -9.43	30.06 1.47 -15.78	35.66 0.82 -27.62	31.79 1.18 -20.32	42.59 1.14 -31.45	71.03 0.14 -69.62	53.80 0.60 -47.67	32.15 1.54 -17.03	29.72 2.05 -9.59	32.09 2.01 -11.99	25.61 1.84 -7.84	23.74 2.08 -3.46	20.60 1.84 -2.15
RAVENSWOOD_GT2_4 24247	30.56 1.37 -14.43	24.65 1.48 -7.07	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.04 1.54 0.00	19.91 1.91 -0.22	22.96 2.32 -0.20	25.34 2.47 -1.53	30.49 2.30 -8.44	28.66 2.12 -8.06	31.00 2.22 -9.43	30.06 1.47 -15.78	35.66 0.82 -27.62	31.79 1.18 -20.32	42.59 1.14 -31.45	71.03 0.14 -69.62	53.80 0.60 -47.67	32.15 1.54 -17.03	29.72 2.05 -9.59	32.09 2.01 -11.99	25.61 1.84 -7.84	23.74 2.08 -3.46	20.60 1.84 -2.15
RAVENSWOOD_GT3_1 24248	30.54 1.36 -14.43	24.64 1.46 -7.07	17.91 1.46 -0.86	16.99 1.46 0.00	16.91 1.44 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.95 2.31 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	28.64 2.11 -8.06	30.98 2.20 -9.43	30.05 1.46 -15.78	35.66 0.81 -27.62	31.78 1.17 -20.32	42.58 1.13 -31.45	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	29.70 2.03 -9.59	32.07 1.99 -11.99	25.60 1.83 -7.84	23.72 2.07 -3.46	20.59 1.84 -2.15
RAVENSWOOD_GT3_2 24249	30.54 1.36 -14.43	24.64 1.46 -7.07	17.91 1.46 -0.86	16.99 1.46 0.00	16.91 1.44 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.95 2.31 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	28.64 2.11 -8.06	30.98 2.20 -9.43	30.05 1.46 -15.78	35.66 0.81 -27.62	31.78 1.17 -20.32	42.58 1.13 -31.45	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	29.70 2.03 -9.59	32.07 1.99 -11.99	25.60 1.83 -7.84	23.72 2.07 -3.46	20.59 1.84 -2.15
RAVENSWOOD_GT3_3 24250	30.57 1.39 -14.43	24.66 1.49 -7.07	17.93 1.48 -0.86	17.01 1.48 0.00	16.93 1.46 0.00	17.05 1.55 0.00	19.93 1.93 -0.22	22.98 2.33 -0.20	25.36 2.49 -1.53	30.51 2.31 -8.44	28.68 2.14 -8.06	31.02 2.24 -9.43	30.07 1.48 -15.78	35.67 0.83 -27.62	31.80 1.19 -20.32	42.60 1.15 -31.45	71.03 0.14 -69.62	53.80 0.61 -47.67	32.16 1.55 -17.03	29.73 2.06 -9.59	32.10 2.03 -11.99	25.62 1.85 -7.84	23.75 2.10 -3.46	20.61 1.86 -2.15
RAVENSWOOD_GT3_4 24251	30.57 1.39 -14.43	24.66 1.49 -7.07	17.93 1.48 -0.86	17.01 1.48 0.00	16.93 1.46 0.00	17.05 1.55 0.00	19.93 1.93 -0.22	22.98 2.33 -0.20	25.36 2.49 -1.53	30.51 2.31 -8.44	28.68 2.14 -8.06	31.02 2.24 -9.43	30.07 1.48 -15.78	35.67 0.83 -27.62	31.80 1.19 -20.32	42.60 1.15 -31.45	71.03 0.14 -69.62	53.80 0.61 -47.67	32.16 1.55 -17.03	29.73 2.06 -9.59	32.10 2.03 -11.99	25.62 1.85 -7.84	23.75 2.10 -3.46	20.61 1.86 -2.15
RAVENSWOOD_GT_1 23729	30.58 1.40 -14.43	24.69 1.51 -7.07	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.10 1.60 0.00	19.98 1.98 -0.22	23.02 2.38 -0.20	25.41 2.54 -1.53	30.55 2.35 -8.44	50.51 2.20 -29.84	33.71 2.29 -12.07	32.04 1.50 -17.74	35.95 0.84 -27.89	32.08 1.20 -20.59	42.74 1.15 -31.59	71.03 0.14 -69.62	53.80 0.60 -47.67	32.17 1.56 -17.03	37.62 2.09 -17.44	34.91 2.06 -14.76	27.61 1.89 -9.78	26.42 2.12 -6.11	20.95 1.88 -2.46
RAVENSWOOD_GT_10 24258	30.54 1.36 -14.43	24.63 1.46 -7.07	17.91 1.45 -0.86	16.98 1.45 0.00	16.91 1.43 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	26.81 2.11 -6.23	31.09 2.20 -9.54	30.28 1.46 -16.01	35.69 0.81 -27.65	31.81 1.17 -20.35	42.59 1.13 -31.47	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	30.61 2.03 -10.49	32.33 1.99 -12.25	25.80 1.82 -8.04	24.03 2.07 -3.77	20.62 1.83 -2.19
RAVENSWOOD_GT_11 24259	30.54 1.36 -14.43	24.63 1.46 -7.07	17.91 1.45 -0.86	16.98 1.45 0.00	16.91 1.43 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	26.81 2.11 -6.23	31.09 2.20 -9.54	30.28 1.46 -16.01	35.69 0.81 -27.65	31.81 1.17 -20.35	42.59 1.13 -31.47	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	30.61 2.03 -10.49	32.33 1.99 -12.25	25.80 1.82 -8.04	24.03 2.07 -3.77	20.62 1.83 -2.19



RAVENSWOOD_GT_4 24252	30.54 1.36 -14.43	24.63 1.45 -7.07	17.89 1.44 -0.86	16.97 1.44 0.00	16.90 1.42 0.00	17.02 1.52 0.00	19.89 1.89 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.27 -8.44	16.58 2.10 4.00	31.71 2.20 -10.16	31.55 1.47 -17.27	35.87 0.82 -27.83	31.99 1.18 -20.53	42.69 1.14 -31.56	71.03 0.14 -69.62	53.80 0.60 -47.67	32.14 1.54 -17.03	35.68 2.03 -15.57	33.80 1.99 -13.72	26.95 1.82 -9.19	25.74 2.07 -5.47	20.82 1.83 -2.39
RAVENSWOOD_GT_5 24254	30.54 1.36 -14.43	24.63 1.45 -7.07	17.89 1.44 -0.86	16.97 1.44 0.00	16.90 1.42 0.00	17.02 1.52 0.00	19.89 1.89 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.27 -8.44	16.58 2.10 4.00	31.71 2.20 -10.16	31.55 1.47 -17.27	35.87 0.82 -27.83	31.99 1.18 -20.53	42.69 1.14 -31.56	71.03 0.14 -69.62	53.80 0.60 -47.67	32.14 1.54 -17.03	35.68 2.03 -15.57	33.80 1.99 -13.72	26.95 1.82 -9.19	25.74 2.07 -5.47	20.82 1.83 -2.39
RAVENSWOOD_GT_6 24253	30.54 1.36 -14.43	24.63 1.45 -7.07	17.89 1.44 -0.86	16.97 1.44 0.00	16.90 1.42 0.00	17.02 1.52 0.00	19.89 1.89 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.27 -8.44	16.58 2.10 4.00	31.71 2.20 -10.16	31.55 1.47 -17.27	35.87 0.82 -27.83	31.99 1.18 -20.53	42.69 1.14 -31.56	71.03 0.14 -69.62	53.80 0.60 -47.67	32.14 1.54 -17.03	35.68 2.03 -15.57	33.80 1.99 -13.72	26.95 1.82 -9.19	25.74 2.07 -5.47	20.82 1.83 -2.39
RAVENSWOOD_GT_7 24255	30.54 1.36 -14.43	24.63 1.45 -7.07	17.89 1.44 -0.86	16.97 1.44 0.00	16.90 1.42 0.00	17.02 1.52 0.00	19.89 1.89 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.27 -8.44	16.58 2.10 4.00	31.71 2.20 -10.16	31.55 1.47 -17.27	35.87 0.82 -27.83	31.99 1.18 -20.53	42.69 1.14 -31.56	71.03 0.14 -69.62	53.80 0.60 -47.67	32.14 1.54 -17.03	35.68 2.03 -15.57	33.80 1.99 -13.72	26.95 1.82 -9.19	25.74 2.07 -5.47	20.82 1.83 -2.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.54 1.36 -14.43	24.63 1.46 -7.07	17.91 1.45 -0.86	16.98 1.45 0.00	16.91 1.43 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	26.81 2.11 -6.23	31.09 2.20 -9.54	30.28 1.46 -16.01	35.69 0.81 -27.65	31.81 1.17 -20.35	42.59 1.13 -31.47	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	30.61 2.03 -10.49	32.33 1.99 -12.25	25.80 1.82 -8.04	24.03 2.07 -3.77	20.62 1.83 -2.19
RAVENSWOOD_GT_9 24257	30.54 1.36 -14.43	24.63 1.46 -7.07	17.91 1.45 -0.86	16.98 1.45 0.00	16.91 1.43 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.94 2.30 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	26.81 2.11 -6.23	31.09 2.20 -9.54	30.28 1.46 -16.01	35.69 0.81 -27.65	31.81 1.17 -20.35	42.59 1.13 -31.47	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	30.61 2.03 -10.49	32.33 1.99 -12.25	25.80 1.82 -8.04	24.03 2.07 -3.77	20.62 1.83 -2.19
RAVENSWOOD___1 23533	30.58 1.40 -14.43	24.69 1.51 -7.07	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.07 1.57 0.00	19.94 1.94 -0.22	22.97 2.33 -0.20	25.35 2.48 -1.53	30.50 2.30 -8.44	44.28 2.15 -23.65	30.06 2.23 -8.48	28.13 1.46 -13.86	35.38 0.81 -27.35	31.51 1.17 -20.06	42.43 1.12 -31.32	71.02 0.14 -69.62	53.78 0.59 -47.67	32.13 1.52 -17.03	21.99 2.05 -1.86	29.86 2.02 -9.76	23.88 1.85 -6.08	21.13 2.08 -0.85	20.30 1.85 -1.85
RAVENSWOOD___2 23534	30.58 1.40 -14.43	24.69 1.51 -7.07	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.07 1.57 0.00	19.94 1.94 -0.22	22.96 2.32 -0.20	25.33 2.46 -1.53	30.48 2.28 -8.44	47.28 2.12 -26.68	31.77 2.15 -10.26	29.96 1.36 -15.78	35.59 0.75 -27.62	31.69 1.09 -20.32	42.49 1.04 -31.45	71.02 0.13 -69.62	53.74 0.54 -47.67	32.03 1.42 -17.03	29.63 1.95 -9.59	32.31 1.98 -12.24	25.69 1.84 -7.92	23.71 2.06 -3.46	20.58 1.83 -2.15
RAVENSWOOD___3 23535	30.55 1.36 -14.43	24.64 1.47 -7.07	17.91 1.46 -0.86	16.99 1.46 0.00	16.91 1.44 0.00	17.03 1.53 0.00	19.90 1.90 -0.22	22.95 2.31 -0.20	25.32 2.45 -1.53	30.47 2.28 -8.44	28.64 2.11 -8.06	30.98 2.20 -9.43	30.05 1.46 -15.78	35.66 0.81 -27.62	31.78 1.17 -20.32	42.58 1.13 -31.45	71.03 0.14 -69.62	53.79 0.60 -47.67	32.13 1.53 -17.03	29.70 2.03 -9.59	32.08 2.00 -11.99	25.60 1.83 -7.84	23.72 2.07 -3.46	20.59 1.84 -2.15
RAVENSWOOD___4 23820	30.58 1.40 -14.43	24.69 1.51 -7.07	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.07 1.57 0.00	19.94 1.94 -0.22	22.97 2.33 -0.20	25.35 2.48 -1.53	30.50 2.30 -8.44	44.28 2.15 -23.65	30.06 2.23 -8.48	28.13 1.46 -13.86	35.38 0.81 -27.35	31.51 1.17 -20.06	42.43 1.12 -31.32	71.02 0.14 -69.62	53.78 0.59 -47.67	32.13 1.52 -17.03	21.99 2.05 -1.86	29.86 2.02 -9.76	23.88 1.85 -6.08	21.13 2.08 -0.85	20.30 1.85 -1.85
RCPL_TRUST___DRP 24196	30.60 1.38 -14.47	24.67 1.48 -7.09	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.05 1.55 0.00	19.84 1.92 -0.14	22.89 2.33 -0.12	24.81 2.48 -0.99	27.25 2.31 -5.18	25.74 2.15 -5.11	28.03 2.24 -6.44	29.61 1.49 -15.31	35.04 0.83 -26.99	31.82 1.20 -20.35	42.64 1.16 -31.49	71.11 0.15 -69.69	53.86 0.61 -47.72	32.18 1.56 -17.05	29.74 2.06 -9.60	32.11 2.02 -12.00	25.44 1.84 -7.66	22.41 2.09 -2.13	19.83 1.85 -1.38
RENSSELAER___COGEN 23796	16.68 0.91 -1.02	17.53 0.94 -0.50	16.56 0.90 -0.06	16.42 0.89 0.00	16.37 0.90 0.00	16.42 0.92 0.00	18.79 1.01 0.00	21.61 1.17 0.00	22.65 1.27 -0.04	20.98 1.23 0.00	19.67 1.07 -0.13	21.01 1.14 -0.51	17.92 0.73 -4.39	15.40 0.36 -7.82	16.96 0.54 -6.13	19.94 0.50 -9.44	22.22 0.06 -20.90	20.10 0.27 -14.31	19.78 0.80 -5.41	21.87 0.91 -2.88	22.55 0.86 -3.60	18.96 0.81 -2.21	19.20 1.01 0.00	17.67 0.91 -0.17
REVERE_CPPR_DRP 24186	15.11 0.36 0.00	16.45 0.35 0.00	15.92 0.32 0.00	15.85 0.32 0.00	15.80 0.33 0.00	15.88 0.38 0.00	18.31 0.53 0.00	21.14 0.70 0.00	22.08 0.74 0.00	20.44 0.69 0.00	19.10 0.62 0.00	19.98 0.62 0.00	13.20 0.39 0.00	7.44 0.22 0.00	10.58 0.30 0.00	10.30 0.30 0.00	1.31 0.04 0.00	5.68 0.16 0.00	13.97 0.39 -0.01	18.77 0.53 -0.15	18.80 0.56 -0.16	16.43 0.49 -0.01	18.68 0.48 -0.01	17.01 0.41 0.00
RIVERBAY____ 323610	30.68 1.50 -14.43	24.80 1.62 -7.07	18.06 1.61 -0.86	17.14 1.61 0.00	17.06 1.58 0.00	17.20 1.69 0.00	20.04 2.07 -0.18	23.09 2.49 -0.17	25.24 2.63 -1.27	29.08 2.43 -6.89	27.43 2.31 -6.65	29.75 2.40 -7.99	29.92 1.56 -15.55	35.40 0.88 -27.30	31.89 1.28 -20.32	42.66 1.22 -31.45	71.03 0.15 -69.62	53.83 0.64 -47.67	32.28 1.67 -17.03	29.89 2.22 -9.58	32.27 2.19 -11.99	25.68 1.99 -7.75	23.21 2.18 -2.83	20.35 1.97 -1.79
ROCHESTER_9_IC 23652	14.48 -0.27 0.00	15.72 -0.38 0.00	15.14 -0.46 0.00	15.01 -0.52 0.00	14.94 -0.53 0.00	15.06 -0.45 0.00	17.20 -0.58 0.00	18.96 -0.55 0.93	19.79 -0.57 0.98	17.45 -0.57 1.73	17.73 -0.41 0.34	18.79 -0.56 0.00	12.47 -0.34 0.00	7.11 -0.11 0.00	9.99 -0.23 0.07	9.87 -0.12 0.00	1.28 0.01 0.00	5.46 -0.06 0.00	13.23 -0.39 -0.04	17.00 -0.50 0.59	17.64 -0.44 0.00	15.62 -0.32 0.00	17.47 -0.60 0.13	16.11 -0.50 -0.01

ROSETON___1 23587	18.83 1.14 -2.94	18.73 1.19 -1.44	16.93 1.17 -0.17	16.69 1.16 0.00	16.61 1.14 0.00	16.73 1.23 0.00	19.29 1.51 0.00	22.26 1.83 0.00	23.39 1.96 -0.09	21.59 1.83 0.00	20.42 1.68 -0.27	22.22 1.76 -1.10	23.42 1.16 -9.45	24.72 0.64 -16.86	24.44 0.94 -13.22	31.35 0.90 -20.45	46.65 0.11 -45.27	37.00 0.48 -30.99	26.03 1.26 -11.20	25.95 1.63 -6.23	27.49 1.61 -7.80	22.20 1.47 -4.79	19.86 1.67 0.00	18.23 1.50 -0.14
ROSETON___2 23588	18.83 1.14 -2.94	18.73 1.19 -1.44	16.93 1.17 -0.17	16.69 1.16 0.00	16.61 1.14 0.00	16.73 1.23 0.00	19.29 1.51 0.00	22.26 1.83 0.00	23.39 1.96 -0.09	21.59 1.83 0.00	20.42 1.68 -0.27	22.22 1.76 -1.10	23.42 1.16 -9.45	24.72 0.64 -16.86	24.44 0.94 -13.22	31.35 0.90 -20.45	46.65 0.11 -45.27	37.00 0.48 -30.99	26.03 1.26 -11.20	25.95 1.63 -6.23	27.49 1.61 -7.80	22.20 1.47 -4.79	19.86 1.67 0.00	18.23 1.50 -0.14
RUSSELL___1 23602	14.54 -0.22 0.00	15.77 -0.32 0.00	15.19 -0.40 0.00	15.06 -0.47 0.00	15.00 -0.47 0.00	15.11 -0.39 0.00	17.27 -0.50 0.00	19.04 -0.47 0.93	19.88 -0.48 0.98	17.54 -0.49 1.73	17.82 -0.31 0.34	18.88 -0.47 0.00	12.53 -0.28 0.00	7.14 -0.08 0.00	10.04 -0.18 0.07	9.92 -0.08 0.00	1.29 0.02 0.00	5.50 -0.03 0.00	13.32 -0.30 -0.04	17.12 -0.38 0.59	17.77 -0.32 0.00	15.72 -0.22 0.00	17.59 -0.49 0.13	16.21 -0.41 -0.01
RUSSELL___2 23532	14.54 -0.22 0.00	15.77 -0.32 0.00	15.19 -0.40 0.00	15.06 -0.47 0.00	15.00 -0.47 0.00	15.11 -0.39 0.00	17.27 -0.50 0.00	19.04 -0.47 0.93	19.88 -0.48 0.98	17.54 -0.49 1.73	17.82 -0.31 0.34	18.88 -0.47 0.00	12.53 -0.28 0.00	7.14 -0.08 0.00	10.04 -0.18 0.07	9.92 -0.08 0.00	1.29 0.02 0.00	5.50 -0.03 0.00	13.32 -0.30 -0.04	17.12 -0.38 0.59	17.77 -0.32 0.00	15.72 -0.22 0.00	17.59 -0.49 0.13	16.21 -0.41 -0.01
RUSSELL___3 23549	14.54 -0.22 0.00	15.77 -0.32 0.00	15.19 -0.40 0.00	15.06 -0.47 0.00	15.00 -0.47 0.00	15.11 -0.39 0.00	17.27 -0.50 0.00	19.04 -0.47 0.93	19.88 -0.48 0.98	17.54 -0.49 1.73	17.82 -0.31 0.34	18.88 -0.47 0.00	12.53 -0.28 0.00	7.14 -0.08 0.00	10.04 -0.18 0.07	9.92 -0.08 0.00	1.29 0.02 0.00	5.50 -0.03 0.00	13.32 -0.30 -0.04	17.12 -0.38 0.59	17.77 -0.32 0.00	15.72 -0.22 0.00	17.59 -0.49 0.13	16.21 -0.41 -0.01
RUSSELL___4 23556	14.54 -0.22 0.00	15.77 -0.32 0.00	15.19 -0.40 0.00	15.06 -0.47 0.00	15.00 -0.47 0.00	15.11 -0.39 0.00	17.27 -0.50 0.00	19.04 -0.47 0.93	19.88 -0.48 0.98	17.54 -0.49 1.73	17.82 -0.31 0.34	18.88 -0.47 0.00	12.53 -0.28 0.00	7.14 -0.08 0.00	10.04 -0.18 0.07	9.92 -0.08 0.00	1.29 0.02 0.00	5.50 -0.03 0.00	13.32 -0.30 -0.04	17.12 -0.38 0.59	17.77 -0.32 0.00	15.72 -0.22 0.00	17.59 -0.49 0.13	16.21 -0.41 -0.01
RUSSELL___STATION 23914	14.54 -0.22 0.00	15.77 -0.32 0.00	15.19 -0.40 0.00	15.06 -0.47 0.00	15.00 -0.47 0.00	15.11 -0.39 0.00	17.27 -0.50 0.00	19.04 -0.47 0.93	19.88 -0.48 0.98	17.54 -0.49 1.73	17.82 -0.31 0.34	18.88 -0.47 0.00	12.53 -0.28 0.00	7.14 -0.08 0.00	10.04 -0.18 0.07	9.92 -0.08 0.00	1.29 0.02 0.00	5.50 -0.03 0.00	13.32 -0.30 -0.04	17.12 -0.38 0.59	17.77 -0.32 0.00	15.72 -0.22 0.00	17.59 -0.49 0.13	16.21 -0.41 -0.01
S SALMON___HYD 24043	14.46 -0.29 0.00	15.75 -0.35 0.00	15.24 -0.36 0.00	15.16 -0.37 0.00	15.10 -0.37 0.00	15.16 -0.34 0.00	17.43 -0.34 0.00	20.06 -0.38 0.00	20.93 -0.41 0.00	19.34 -0.42 0.00	18.06 -0.41 0.00	18.91 -0.44 0.00	12.52 -0.29 0.00	7.06 -0.16 0.00	10.05 -0.24 0.00	9.76 -0.24 0.00	1.24 -0.02 0.00	5.39 -0.13 0.00	13.25 -0.35 -0.02	18.30 -0.47 -0.68	18.35 -0.46 -0.72	15.55 -0.42 -0.03	17.76 -0.48 -0.05	16.21 -0.40 -0.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.12 -0.63 0.00	15.31 -0.79 0.00	14.72 -0.88 0.00	14.58 -0.95 0.00	14.49 -0.99 0.00	14.59 -0.91 0.00	16.50 -1.29 -0.01	25.65 -1.38 -6.59	26.79 -1.50 -6.95	30.37 -1.49 -12.11	18.85 -1.20 -1.57	17.88 -1.48 -0.01	11.89 -0.92 0.00	6.84 -0.39 -0.01	10.26 -0.67 -0.65	9.51 -0.49 0.00	1.26 -0.01 0.00	5.26 -0.26 0.00	12.60 -1.05 -0.07	22.48 -1.32 -5.72	16.99 -1.21 -0.12	15.01 -0.94 -0.01	18.05 -1.35 -1.20	15.57 -1.11 -0.08
SELKIRK___I 23801	16.61 0.85 -1.02	17.47 0.87 -0.50	16.50 0.84 -0.06	16.37 0.84 0.00	16.31 0.84 0.00	16.37 0.87 0.00	18.76 0.99 0.00	21.56 1.13 0.00	22.61 1.23 -0.04	20.93 1.17 0.00	19.62 1.03 -0.13	20.96 1.09 -0.51	17.89 0.71 -4.37	15.39 0.37 -7.81	16.94 0.54 -6.12	19.93 0.50 -9.43	22.21 0.06 -20.88	20.09 0.27 -14.30	19.75 0.77 -5.40	21.88 0.92 -2.88	22.56 0.88 -3.60	18.96 0.81 -2.21	19.18 0.99 0.00	17.66 0.90 -0.16
SELKIRK___II 23799	16.61 0.84 -1.01	17.47 0.87 -0.50	16.49 0.84 -0.06	16.36 0.83 0.00	16.31 0.84 0.00	16.37 0.87 0.00	18.75 0.97 0.00	21.56 1.13 0.00	22.60 1.22 -0.04	20.92 1.16 0.00	19.62 1.02 -0.13	20.95 1.09 -0.51	17.87 0.70 -4.36	15.37 0.37 -7.79	16.93 0.54 -6.10	19.90 0.50 -9.41	22.15 0.06 -20.83	20.05 0.27 -14.26	19.74 0.77 -5.39	21.87 0.91 -2.87	22.55 0.87 -3.59	18.96 0.81 -2.20	19.18 0.99 0.00	17.65 0.89 -0.16
SENECA OSWGO___HYD 24041	14.60 -0.15 0.00	15.91 -0.19 0.00	15.40 -0.19 0.00	15.33 -0.20 0.00	15.27 -0.19 0.00	15.34 -0.16 0.00	17.59 -0.18 0.00	20.21 -0.23 0.00	21.05 -0.29 0.00	19.47 -0.28 0.00	18.22 -0.26 0.00	19.06 -0.30 0.00	12.64 -0.17 0.00	7.14 -0.08 0.00	10.16 -0.13 0.00	9.87 -0.12 0.00	1.26 -0.01 0.00	5.45 -0.07 0.00	13.40 -0.20 -0.02	18.74 -0.29 -0.95	18.80 -0.29 -1.00	15.73 -0.25 -0.04	17.96 -0.30 -0.07	16.43 -0.17 -0.01
SENECA___ENERGY 23797	14.60 -0.16 0.00	15.87 -0.23 0.00	15.34 -0.26 0.00	15.26 -0.27 0.00	15.19 -0.28 0.00	15.28 -0.22 0.00	17.53 -0.25 0.00	20.20 -0.24 0.00	21.07 -0.26 0.00	19.49 -0.26 0.00	18.27 -0.20 0.00	19.08 -0.28 0.00	12.65 -0.16 0.00	7.17 -0.05 0.00	10.17 -0.11 0.00	9.91 -0.08 0.00	1.28 0.01 0.00	5.48 -0.05 0.00	13.41 -0.21 -0.04	18.23 -0.26 -0.40	18.27 -0.24 -0.43	15.76 -0.19 -0.02	17.92 -0.30 -0.03	16.40 -0.22 -0.02
SHOEMAKER___GT 23640	11.36 0.95 4.34	14.97 1.00 2.13	16.31 0.97 0.26	16.49 0.96 0.00	16.42 0.95 0.00	16.51 1.01 0.00	19.04 1.26 0.00	21.99 1.56 0.00	22.72 1.65 0.27	21.28 1.53 0.00	19.02 1.42 0.87	17.35 1.49 3.49	-16.15 0.99 29.95	-45.66 0.56 53.45	-30.81 0.80 41.90	-54.09 0.79 64.87	-142.21 0.10 143.58	-92.36 0.43 98.31	-19.62 1.07 34.26	-0.29 1.40 19.78	-5.25 1.40 24.74	2.01 1.26 15.20	19.59 1.39 0.00	17.94 1.23 -0.11
SHOREHAM_IC_1 23715	35.11 1.58 -18.78	24.34 1.19 -7.05	17.66 1.21 -0.85	18.70 1.70 -1.47	19.62 1.63 -2.52	19.65 1.79 -2.36	22.62 1.97 -2.87	28.90 2.26 -6.20	32.30 2.35 -8.60	34.76 2.14 -12.87	33.97 1.96 -13.53	28.01 2.04 -6.61	28.92 1.34 -14.77	33.86 0.72 -25.93	31.58 1.00 -20.29	42.44 1.04 -31.41	70.92 0.13 -69.52	53.70 0.58 -47.60	32.11 1.53 -17.00	29.57 1.91 -9.57	31.96 1.90 -11.97	24.97 1.71 -7.32	20.20 2.21 0.19	18.59 2.22 0.23

SHOREHAM_IC_2 23716	35.11 1.58 -18.78	24.34 1.19 -7.05	17.66 1.21 -0.85	18.70 1.70 -1.47	19.62 1.63 -2.52	19.65 1.79 -2.36	22.62 1.97 -2.87	28.90 2.26 -6.20	32.30 2.35 -8.60	34.76 2.14 -12.87	33.97 1.96 -13.53	28.01 2.04 -6.61	28.92 1.34 -14.77	33.86 0.72 -25.93	31.58 1.00 -20.29	42.44 1.04 -31.41	70.92 0.13 -69.52	53.70 0.58 -47.60	32.11 1.53 -17.00	29.57 1.91 -9.57	31.96 1.90 -11.97	24.97 1.71 -7.32	20.20 2.21 0.19	18.59 2.22 0.23
SISSONVILLE____ 23735	13.72 -1.04 0.00	15.03 -1.07 0.00	14.57 -1.03 0.00	14.52 -1.01 0.00	14.48 -0.99 0.00	14.49 -1.01 0.00	16.67 -1.11 0.00	19.18 -1.25 0.00	20.07 -1.27 0.00	18.56 -1.19 0.00	17.43 -1.04 0.00	18.42 -0.93 0.00	12.11 -0.70 0.00	6.69 -0.53 0.00	9.61 -0.68 0.00	9.29 -0.71 0.00	1.18 -0.09 0.00	5.18 -0.34 0.00	12.61 -0.97 0.00	17.08 -1.11 -0.09	17.13 -1.05 -0.10	14.93 -1.01 0.00	17.00 -1.20 -0.01	15.35 -1.25 0.00
SITHE_IND_GS1 24169	14.44 -0.31 0.00	15.74 -0.36 0.00	15.23 -0.36 0.00	15.16 -0.36 0.00	15.11 -0.36 0.00	15.15 -0.35 0.00	17.33 -0.45 0.00	19.87 -0.56 0.00	20.70 -0.64 0.00	19.15 -0.60 0.00	17.92 -0.55 0.00	18.76 -0.60 0.00	12.44 -0.37 0.00	7.03 -0.19 0.00	10.00 -0.28 0.00	9.72 -0.27 0.00	1.24 -0.03 0.00	5.37 -0.15 0.00	13.19 -0.40 -0.02	14.83 -0.56 2.70	14.68 -0.55 2.85	15.36 -0.48 0.10	17.46 -0.54 0.19	16.24 -0.37 -0.01
SITHE_IND_GS2 24170	14.44 -0.31 0.00	15.74 -0.36 0.00	15.23 -0.36 0.00	15.16 -0.36 0.00	15.11 -0.36 0.00	15.15 -0.35 0.00	17.33 -0.45 0.00	19.87 -0.56 0.00	20.70 -0.64 0.00	19.15 -0.60 0.00	17.92 -0.55 0.00	18.76 -0.60 0.00	12.44 -0.37 0.00	7.03 -0.19 0.00	10.00 -0.28 0.00	9.72 -0.27 0.00	1.24 -0.03 0.00	5.37 -0.15 0.00	13.19 -0.40 -0.02	14.83 -0.56 2.70	14.68 -0.55 2.85	15.36 -0.48 0.10	17.46 -0.54 0.19	16.24 -0.37 -0.01
SITHE_IND_GS3 24171	14.44 -0.31 0.00	15.74 -0.36 0.00	15.23 -0.36 0.00	15.16 -0.36 0.00	15.11 -0.36 0.00	15.15 -0.35 0.00	17.33 -0.45 0.00	19.87 -0.56 0.00	20.70 -0.64 0.00	19.15 -0.60 0.00	17.92 -0.55 0.00	18.76 -0.60 0.00	12.44 -0.37 0.00	7.03 -0.19 0.00	10.00 -0.28 0.00	9.72 -0.27 0.00	1.24 -0.03 0.00	5.37 -0.15 0.00	13.19 -0.40 -0.02	14.83 -0.56 2.70	14.68 -0.55 2.85	15.36 -0.48 0.10	17.46 -0.54 0.19	16.24 -0.37 -0.01
SITHE_IND_GS4 24172	14.44 -0.31 0.00	15.74 -0.36 0.00	15.23 -0.36 0.00	15.16 -0.36 0.00	15.11 -0.36 0.00	15.15 -0.35 0.00	17.33 -0.45 0.00	19.87 -0.56 0.00	20.70 -0.64 0.00	19.15 -0.60 0.00	17.92 -0.55 0.00	18.76 -0.60 0.00	12.44 -0.37 0.00	7.03 -0.19 0.00	10.00 -0.28 0.00	9.72 -0.27 0.00	1.24 -0.03 0.00	5.37 -0.15 0.00	13.19 -0.40 -0.02	14.83 -0.56 2.70	14.68 -0.55 2.85	15.36 -0.48 0.10	17.46 -0.54 0.19	16.24 -0.37 -0.01
SITHE____BATAVIA 24024	14.36 -0.39 0.00	15.55 -0.55 0.00	14.95 -0.65 0.00	14.80 -0.73 0.00	14.72 -0.75 0.00	14.85 -0.65 0.00	16.89 -0.89 0.00	18.37 -0.85 1.22	19.18 -0.88 1.28	16.59 -0.90 2.26	17.35 -0.66 0.47	18.45 -0.90 0.00	12.27 -0.54 0.00	7.03 -0.19 0.00	9.80 -0.39 0.10	9.77 -0.22 0.00	1.28 0.02 0.00	5.41 -0.12 0.00	12.97 -0.66 -0.05	16.50 -0.83 0.76	17.46 -0.72 -0.10	15.43 -0.52 0.00	17.10 -0.92 0.17	15.84 -0.77 -0.02
SITHE____INDEPEND 23800	14.44 -0.31 0.00	15.74 -0.36 0.00	15.23 -0.36 0.00	15.16 -0.36 0.00	15.11 -0.36 0.00	15.15 -0.35 0.00	17.33 -0.45 0.00	19.87 -0.56 0.00	20.70 -0.64 0.00	19.15 -0.60 0.00	17.92 -0.55 0.00	18.76 -0.60 0.00	12.44 -0.37 0.00	7.03 -0.19 0.00	10.00 -0.28 0.00	9.72 -0.27 0.00	1.24 -0.03 0.00	5.37 -0.15 0.00	13.19 -0.40 -0.02	14.83 -0.56 2.70	14.68 -0.55 2.85	15.36 -0.48 0.10	17.46 -0.54 0.19	16.24 -0.37 -0.01
SITHE____MASSENA 23902	14.13 -0.62 0.00	15.48 -0.61 0.00	15.02 -0.58 0.00	14.97 -0.56 0.00	14.92 -0.55 0.00	14.91 -0.59 0.00	17.10 -0.68 0.00	19.64 -0.80 0.00	20.53 -0.81 0.00	18.99 -0.77 0.00	17.83 -0.65 0.00	18.71 -0.64 0.00	12.34 -0.48 0.00	6.89 -0.34 0.00	9.85 -0.43 0.00	9.57 -0.43 0.00	1.21 -0.06 0.00	5.32 -0.20 0.00	12.97 -0.61 0.00	17.45 -0.64 0.00	17.48 -0.60 0.00	15.35 -0.59 0.00	17.50 -0.69 0.00	15.85 -0.75 0.00
SITHE____OGDNSBRG 24021	14.01 -0.74 0.00	15.36 -0.74 0.00	14.89 -0.71 0.00	14.83 -0.70 0.00	14.80 -0.67 0.00	14.80 -0.70 0.00	17.02 -0.76 0.00	19.59 -0.85 0.00	20.48 -0.86 0.00	18.93 -0.82 0.00	17.76 -0.71 0.00	18.68 -0.68 0.00	12.30 -0.51 0.00	6.83 -0.39 0.00	9.81 -0.48 0.00	9.50 -0.49 0.00	1.20 -0.06 0.00	5.29 -0.23 0.00	12.88 -0.69 0.00	17.38 -0.71 0.00	17.43 -0.65 0.00	15.29 -0.65 0.00	17.40 -0.79 0.00	15.71 -0.89 0.00
SITHE____STERLING 23777	15.10 0.34 0.00	16.44 0.34 0.00	15.90 0.30 0.00	15.84 0.31 0.00	15.78 0.31 0.00	15.86 0.36 0.00	18.26 0.48 0.00	21.06 0.62 0.00	22.00 0.66 0.00	20.36 0.61 0.00	19.02 0.55 0.00	19.91 0.56 0.00	13.17 0.36 0.00	7.43 0.21 0.00	10.57 0.29 0.00	10.28 0.29 0.00	1.31 0.04 0.00	5.68 0.15 0.00	13.95 0.36 -0.01	18.73 0.48 -0.16	18.75 0.50 -0.17	16.39 0.44 -0.01	18.65 0.44 -0.01	17.00 0.40 -0.01
SOUTH CAIRO____GT 23612	16.94 1.26 -0.92	17.85 1.31 -0.45	16.90 1.25 -0.05	16.77 1.24 0.00	16.71 1.24 0.00	16.82 1.31 0.00	19.36 1.59 0.00	22.36 1.93 0.00	23.50 2.12 -0.03	21.75 2.00 0.00	20.39 1.81 -0.10	21.71 1.93 -0.42	17.71 1.27 -3.63	14.39 0.69 -6.47	16.37 1.02 -5.07	18.80 0.97 -7.83	18.73 0.12 -17.34	17.92 0.52 -11.87	19.45 1.37 -4.50	22.20 1.73 -2.39	22.75 1.68 -2.99	19.30 1.52 -1.84	19.92 1.72 0.00	18.25 1.51 -0.14
SOUTH HAMPTN____IC 23720	35.71 2.18 -18.78	25.02 1.88 -7.05	18.33 1.88 -0.85	19.34 2.34 -1.47	20.28 2.29 -2.52	20.32 2.45 -2.36	23.45 2.80 -2.87	29.94 3.30 -6.20	33.42 3.47 -8.60	35.89 3.26 -12.87	35.07 3.06 -13.53	29.17 3.21 -6.60	29.72 2.13 -14.77	34.31 1.17 -25.93	32.21 1.63 -20.29	43.10 1.70 -31.41	71.01 0.23 -69.52	54.09 0.97 -47.60	33.01 2.43 -17.00	30.76 3.09 -9.57	33.13 3.07 -11.97	25.94 2.68 -7.32	21.18 3.18 0.19	19.37 3.00 0.23
SOUTHOLD____IC 23719	35.95 2.42 -18.78	25.28 2.14 -7.05	18.58 2.13 -0.85	19.59 2.59 -1.47	20.53 2.55 -2.52	20.59 2.73 -2.36	23.79 3.14 -2.87	30.35 3.71 -6.20	33.85 3.91 -8.60	36.39 3.76 -12.87	35.63 3.62 -13.53	29.75 3.79 -6.60	30.04 2.46 -14.77	34.50 1.36 -25.93	32.48 1.91 -20.29	43.38 1.98 -31.41	71.05 0.27 -69.52	54.26 1.14 -47.60	33.39 2.81 -17.00	31.27 3.61 -9.57	33.65 3.59 -11.97	26.39 3.13 -7.32	21.64 3.64 0.19	19.74 3.37 0.23
ST LAWRENCE____ 23600	14.08 -0.67 0.00	15.43 -0.67 0.00	14.96 -0.64 0.00	14.91 -0.62 0.00	14.85 -0.62 0.00	14.84 -0.66 0.00	16.99 -0.78 0.00	19.52 -0.92 0.00	20.40 -0.94 0.00	18.89 -0.87 0.00	17.72 -0.75 0.00	18.58 -0.77 0.00	12.28 -0.54 0.00	6.89 -0.33 0.00	9.83 -0.46 0.00	9.55 -0.44 0.00	1.21 -0.06 0.00	5.30 -0.23 0.00	12.95 -0.62 0.00	17.36 -0.73 0.00	17.39 -0.69 0.00	15.28 -0.66 0.00	17.44 -0.76 0.00	15.80 -0.79 0.00

STATION 5_MISC_HYD 23604	14.48 -0.27 0.00	15.72 -0.38 0.00	15.14 -0.46 0.00	15.01 -0.52 0.00	14.94 -0.53 0.00	15.06 -0.45 0.00	17.20 -0.58 0.00	18.96 -0.55 0.93	19.79 -0.57 0.98	17.45 -0.57 1.73	17.73 -0.41 0.34	18.79 -0.56 0.00	12.47 -0.34 0.00	7.11 -0.11 0.00	9.99 -0.23 0.07	9.87 -0.12 0.00	1.28 0.01 0.00	5.46 -0.06 0.00	13.23 -0.39 -0.04	17.00 -0.50 0.59	17.64 -0.44 0.00	15.62 -0.32 0.00	17.47 -0.60 0.13	16.11 -0.50 -0.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.64 -0.11 0.00	15.89 -0.20 0.00	15.34 -0.26 0.00	15.24 -0.30 0.00	15.17 -0.30 0.00	15.28 -0.22 0.00	17.51 -0.27 0.00	20.16 -0.14 0.13	21.08 -0.11 0.14	19.37 -0.14 0.24	18.46 -0.02 0.00	19.19 -0.16 0.00	12.67 -0.14 0.00	7.21 -0.01 0.00	10.19 -0.08 0.02	9.99 -0.01 0.00	1.29 0.02 0.00	5.52 0.00 0.00	13.43 -0.18 -0.04	17.91 -0.22 -0.04	18.10 -0.18 -0.19	15.83 -0.12 -0.01	17.86 -0.32 0.02	16.36 -0.25 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.39 -0.36 0.00	15.61 -0.48 0.00	15.05 -0.55 0.00	14.92 -0.61 0.00	14.85 -0.62 0.00	14.96 -0.54 0.00	17.11 -0.67 0.00	18.90 -0.66 0.88	19.73 -0.68 0.93	17.44 -0.67 1.65	17.62 -0.50 0.35	18.69 -0.66 0.00	12.41 -0.40 0.00	7.07 -0.15 0.00	9.94 -0.28 0.06	9.81 -0.18 0.00	1.27 0.01 0.00	5.43 -0.09 0.00	13.17 -0.45 -0.04	17.03 -0.58 0.48	17.63 -0.54 -0.08	15.53 -0.41 0.00	17.39 -0.69 0.11	16.02 -0.59 -0.01
STEEL___WIND 323596	14.39 -0.36 0.00	15.60 -0.49 0.00	15.01 -0.59 0.00	14.88 -0.65 0.00	14.79 -0.68 0.00	14.90 -0.60 0.00	16.90 -0.89 -0.01	25.07 -0.91 -5.54	26.16 -1.01 -5.83	28.99 -1.05 -10.28	19.60 -0.79 -1.92	18.30 -1.06 0.00	12.16 -0.65 0.00	7.00 -0.23 -0.01	10.25 -0.45 -0.42	9.72 -0.28 0.00	1.28 0.02 0.00	5.37 -0.15 0.00	12.87 -0.77 -0.06	20.92 -0.94 -3.78	17.38 -0.83 -0.12	15.34 -0.61 -0.01	18.03 -0.95 -0.79	15.92 -0.74 -0.06
STEUBEN_REC_LFGE 323667	15.04 0.29 0.00	16.33 0.24 0.00	15.75 0.15 0.00	15.69 0.16 0.00	15.61 0.13 0.00	15.75 0.25 0.00	17.98 0.20 0.00	22.31 0.40 -1.46	23.24 0.36 -1.54	22.70 0.23 -2.72	19.30 0.33 -0.50	19.51 0.16 0.00	12.94 0.13 0.00	7.41 0.18 0.00	10.54 0.14 -0.12	10.24 0.24 0.00	1.34 0.08 0.00	5.63 0.11 0.00	13.65 0.01 -0.07	19.43 0.13 -1.21	18.52 0.23 -0.21	16.21 0.27 -0.01	18.53 0.10 -0.23	16.82 0.18 -0.04
STONY___BROOK 24151	35.22 1.69 -18.78	24.63 1.49 -7.05	17.92 1.47 -0.85	18.78 1.77 -1.47	19.75 1.76 -2.52	19.73 1.87 -2.36	22.84 2.19 -2.88	29.25 2.61 -6.20	32.67 2.72 -8.60	35.13 2.51 -12.87	34.33 2.31 -13.54	28.40 2.42 -6.63	29.18 1.59 -14.78	34.02 0.87 -25.93	31.80 1.22 -20.29	42.65 1.25 -31.41	70.94 0.16 -69.52	53.80 0.68 -47.60	32.33 1.75 -17.00	29.84 2.18 -9.57	32.22 2.16 -11.97	25.19 1.93 -7.32	20.34 2.34 0.19	18.70 2.32 0.22
STURGEON_POOL_HYD 23609	16.18 1.08 -0.35	17.39 1.13 -0.17	16.71 1.10 -0.02	16.62 1.09 0.00	16.55 1.08 0.00	16.66 1.16 0.00	19.22 1.44 0.00	22.19 1.76 0.00	23.24 1.90 0.00	21.53 1.78 0.00	20.10 1.63 0.00	21.07 1.72 0.00	13.94 1.13 0.00	7.85 0.63 0.00	11.21 0.93 0.00	10.89 0.89 0.00	1.38 0.11 0.00	6.00 0.47 0.00	15.11 1.23 -0.31	19.69 1.61 0.00	19.67 1.59 0.00	17.38 1.44 0.00	19.81 1.61 0.00	18.17 1.44 -0.13
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	11.19 1.05 4.61	14.94 1.10 2.26	16.40 1.07 0.27	16.59 1.06 0.00	16.52 1.05 0.00	16.62 1.12 0.00	19.17 1.40 0.00	22.16 1.72 0.00	23.49 1.83 -0.32	21.45 1.70 0.00	21.07 1.58 -1.02	25.09 1.66 -4.08	48.95 1.10 -35.04	70.38 0.63 -62.53	60.20 0.89 -49.02	86.76 0.87 -75.89	169.36 0.11 -167.98	121.01 0.47 -115.01	55.39 1.18 -40.64	42.77 1.54 -23.14	48.57 1.54 -28.94	35.11 1.39 -17.78	19.73 1.54 0.00	18.07 1.36 -0.11
SYNERGY___BIOGAS 323694	14.36 -0.39 0.00	15.55 -0.55 0.00	14.95 -0.65 0.00	14.80 -0.73 0.00	14.72 -0.75 0.00	14.85 -0.65 0.00	16.89 -0.89 0.00	18.37 -0.85 1.22	19.18 -0.88 1.28	16.59 -0.90 2.26	17.35 -0.66 0.47	18.45 -0.90 0.00	12.27 -0.54 0.00	7.03 -0.19 0.00	9.80 -0.39 0.10	9.77 -0.22 0.00	1.28 0.02 0.00	5.41 -0.12 0.00	12.97 -0.66 -0.05	16.50 -0.83 0.76	17.46 -0.72 -0.10	15.43 -0.52 0.00	17.10 -0.92 0.17	15.84 -0.77 -0.02
SYRACUSE___ENERGY_ST1 323597	14.79 0.04 0.00	16.11 0.01 0.00	15.60 0.00 0.00	15.52 -0.01 0.00	15.46 -0.01 0.00	15.52 0.03 0.00	17.81 0.03 0.00	20.51 0.07 0.00	21.40 0.06 0.00	19.79 0.04 0.00	18.52 0.04 0.00	19.37 0.02 0.00	12.82 0.01 0.00	7.25 0.03 0.00	10.31 0.02 0.00	10.02 0.02 0.00	1.28 0.01 0.00	5.53 0.01 0.00	13.59 -0.02 -0.03	18.56 -0.04 -0.52	18.59 -0.04 -0.54	15.93 -0.03 -0.02	18.17 -0.06 -0.04	16.64 0.03 -0.01
SYRACUSE___ENERGY_ST2 323598	14.79 0.04 0.00	16.11 0.01 0.00	15.60 0.00 0.00	15.52 -0.01 0.00	15.46 -0.01 0.00	15.52 0.03 0.00	17.81 0.03 0.00	20.51 0.07 0.00	21.40 0.06 0.00	19.79 0.04 0.00	18.52 0.04 0.00	19.37 0.02 0.00	12.82 0.01 0.00	7.25 0.03 0.00	10.31 0.02 0.00	10.02 0.02 0.00	1.28 0.01 0.00	5.53 0.01 0.00	13.59 -0.02 -0.03	18.56 -0.04 -0.52	18.59 -0.04 -0.54	15.93 -0.03 -0.02	18.17 -0.06 -0.04	16.64 0.03 -0.01
SYRACUSE___POWER 24017	14.81 0.06 0.00	16.13 0.03 0.00	15.60 0.01 0.00	15.53 0.00 0.00	15.47 0.00 0.00	15.54 0.04 0.00	17.82 0.04 0.00	20.50 0.06 0.00	21.39 0.05 0.00	19.78 0.03 0.00	18.51 0.04 0.00	19.36 0.01 0.00	12.83 0.02 0.00	7.26 0.04 0.00	10.32 0.03 0.00	10.04 0.04 0.00	1.28 0.01 0.00	5.54 0.02 0.00	13.61 0.00 -0.03	18.43 -0.01 -0.35	18.45 -0.01 -0.37	15.96 0.01 -0.01	18.19 -0.03 -0.03	16.67 0.06 -0.01
TRIGEN___CC 323695	34.91 1.37 -18.78	24.48 1.33 -7.05	17.76 1.31 -0.85	18.45 1.45 -1.47	19.42 1.43 -2.52	19.38 1.52 -2.36	22.93 1.86 -3.29	28.90 2.26 -6.20	32.33 2.39 -8.61	35.02 2.20 -13.06	35.40 2.03 -14.90	30.91 2.11 -9.44	29.56 1.37 -15.38	33.89 0.74 -25.93	31.64 1.06 -20.29	42.47 1.06 -31.41	70.92 0.14 -69.52	53.71 0.58 -47.60	32.06 1.48 -17.00	29.54 1.88 -9.57	31.95 1.89 -11.97	24.99 1.73 -7.32	20.05 2.05 0.19	19.67 1.89 -1.18
UNION___PROCESSING_DRP 323587	14.45 -0.30 0.00	15.68 -0.41 0.00	15.11 -0.49 0.00	14.98 -0.55 0.00	14.91 -0.56 0.00	15.02 -0.48 0.00	17.16 -0.61 0.00	18.92 -0.60 0.92	19.75 -0.62 0.97	17.42 -0.62 1.71	17.69 -0.45 0.34	18.74 -0.61 0.00	12.44 -0.37 0.00	7.09 -0.13 0.00	9.97 -0.25 0.07	9.84 -0.15 0.00	1.28 0.01 0.00	5.45 -0.08 0.00	13.19 -0.42 -0.04	17.03 -0.55 0.50	17.67 -0.50 -0.08	15.57 -0.37 0.00	17.42 -0.65 0.12	16.07 -0.54 -0.01
UPPER HUDSON___HYD 24058	16.92 1.29 -0.88	17.85 1.32 -0.43	17.02 1.37 -0.05	16.75 1.22 0.00	16.73 1.26 0.00	16.81 1.31 0.00	19.37 1.59 0.00	22.30 1.86 0.00	23.34 1.96 -0.04	21.56 1.80 0.00	20.12 1.53 -0.11	21.41 1.62 -0.43	17.61 1.05 -3.75	14.47 0.55 -6.71	16.35 0.81 -5.25	18.85 0.79 -8.06	19.20 0.09 -17.84	18.17 0.43 -12.22	19.58 1.30 -4.70	22.23 1.69 -2.46	22.78 1.63 -3.07	19.24 1.41 -1.89	19.72 1.52 0.00	18.05 1.27 -0.18

UPPER RAQUET___HYD 24056	13.72 -1.04 0.00	15.03 -1.07 0.00	14.57 -1.03 0.00	14.52 -1.01 0.00	14.48 -0.99 0.00	14.49 -1.01 0.00	16.67 -1.11 0.00	19.18 -1.25 0.00	20.07 -1.27 0.00	18.56 -1.19 0.00	17.43 -1.04 0.00	18.42 -0.93 0.00	12.11 -0.70 0.00	6.69 -0.53 0.00	9.61 -0.68 0.00	9.29 -0.71 0.00	1.18 -0.09 0.00	5.18 -0.34 0.00	12.61 -0.97 0.00	17.08 -1.11 -0.09	17.13 -1.05 -0.10	14.93 -1.01 0.00	17.00 -1.20 -0.01	15.35 -1.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.54 0.79 0.00	16.90 0.80 0.00	16.36 0.76 0.00	16.29 0.76 0.00	16.23 0.76 0.00	16.33 0.82 0.00	18.81 1.03 0.00	21.80 1.28 -0.08	22.79 1.36 -0.09	21.16 1.26 -0.15	19.66 1.18 0.00	20.57 1.22 0.00	13.62 0.81 0.00	7.70 0.48 0.00	10.94 0.65 0.00	10.65 0.66 0.00	1.36 0.09 0.00	5.87 0.35 0.00	14.55 0.85 -0.13	19.38 1.17 -0.12	19.40 1.18 -0.13	17.00 1.06 0.00	19.32 1.12 -0.01	17.65 1.00 -0.05
VISCHER___FERRY HYD 24020	16.78 1.08 -0.95	17.67 1.11 -0.47	16.71 1.06 -0.06	16.56 1.03 0.00	16.53 1.06 0.00	16.59 1.09 0.00	19.06 1.28 0.00	21.91 1.48 0.00	22.96 1.58 -0.04	21.24 1.48 0.00	19.87 1.27 -0.12	21.19 1.36 -0.48	17.81 0.87 -4.12	15.03 0.46 -7.36	16.74 0.69 -5.76	19.49 0.63 -8.87	20.97 0.07 -19.63	19.30 0.34 -13.44	19.68 0.98 -5.12	22.01 1.22 -2.70	22.64 1.17 -3.38	19.07 1.06 -2.08	19.42 1.22 0.00	17.85 1.08 -0.17
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	11.45 1.20 4.50	15.16 1.26 2.21	16.56 1.23 0.27	16.75 1.22 0.00	16.67 1.20 0.00	16.78 1.28 0.00	19.37 1.59 0.00	22.39 1.95 0.00	23.61 2.08 -0.19	21.69 1.94 0.00	20.89 1.80 -0.61	23.70 1.90 -2.45	35.11 1.26 -21.04	45.48 0.72 -37.54	40.74 1.02 -29.43	56.55 0.99 -45.56	102.23 0.13 -100.84	75.11 0.54 -69.04	39.44 1.35 -24.51	33.74 1.77 -13.89	37.21 1.75 -17.37	28.19 1.59 -10.67	19.95 1.75 0.00	18.26 1.54 -0.12
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.60 1.38 -14.47	24.67 1.48 -7.09	17.92 1.47 -0.86	17.00 1.47 0.00	16.92 1.45 0.00	17.05 1.55 0.00	19.84 1.92 -0.14	22.89 2.33 -0.12	24.81 2.48 -0.99	27.25 2.31 -5.18	25.74 2.15 -5.11	28.03 2.24 -6.44	29.61 1.49 -15.31	35.04 0.83 -26.99	31.82 1.20 -20.35	42.64 1.16 -31.49	71.10 0.14 -69.69	53.86 0.61 -47.72	32.18 1.56 -17.05	29.74 2.06 -9.60	32.11 2.02 -12.00	25.44 1.84 -7.66	22.41 2.09 -2.13	19.83 1.85 -1.38
WADING RIVER_IC_1 23522	35.11 1.58 -18.78	24.35 1.21 -7.05	17.65 1.20 -0.85	18.71 1.71 -1.47	19.63 1.64 -2.52	19.66 1.80 -2.36	22.64 1.99 -2.87	28.93 2.29 -6.20	32.32 2.38 -8.60	34.80 2.17 -12.87	33.99 1.99 -13.53	28.03 2.08 -6.60	28.95 1.36 -14.77	33.88 0.73 -25.93	31.60 1.02 -20.29	42.46 1.05 -31.41	70.92 0.14 -69.52	53.70 0.58 -47.60	32.11 1.53 -17.00	29.57 1.91 -9.57	31.96 1.90 -11.97	24.96 1.70 -7.32	20.21 2.21 0.19	18.61 2.24 0.23
WADING RIVER_IC_2 23547	35.11 1.58 -18.78	24.35 1.21 -7.05	17.65 1.20 -0.85	18.71 1.71 -1.47	19.63 1.64 -2.52	19.66 1.80 -2.36	22.64 1.99 -2.87	28.93 2.29 -6.20	32.32 2.38 -8.60	34.80 2.17 -12.87	33.99 1.99 -13.53	28.03 2.08 -6.60	28.95 1.36 -14.77	33.88 0.73 -25.93	31.60 1.02 -20.29	42.46 1.05 -31.41	70.92 0.14 -69.52	53.70 0.58 -47.60	32.11 1.53 -17.00	29.57 1.91 -9.57	31.96 1.90 -11.97	24.96 1.70 -7.32	20.21 2.21 0.19	18.61 2.24 0.23
WADING RIVER_IC_3 23601	35.11 1.58 -18.78	24.35 1.21 -7.05	17.65 1.20 -0.85	18.71 1.71 -1.47	19.63 1.64 -2.52	19.66 1.80 -2.36	22.64 1.99 -2.87	28.93 2.29 -6.20	32.32 2.38 -8.60	34.80 2.17 -12.87	33.99 1.99 -13.53	28.03 2.08 -6.60	28.95 1.36 -14.77	33.88 0.73 -25.93	31.60 1.02 -20.29	42.46 1.05 -31.41	70.92 0.14 -69.52	53.70 0.58 -47.60	32.11 1.53 -17.00	29.57 1.91 -9.57	31.96 1.90 -11.97	24.96 1.70 -7.32	20.21 2.21 0.19	18.61 2.24 0.23
WALDEN___HYDRO 24148	13.32 1.10 2.53	16.01 1.16 1.24	16.57 1.12 0.15	16.64 1.11 0.00	16.56 1.09 0.00	16.66 1.16 0.00	19.24 1.46 0.00	22.26 1.82 0.00	23.22 1.96 0.08	21.58 1.82 0.00	19.89 1.69 0.27	20.05 1.78 1.08	4.69 1.18 9.30	-8.70 0.68 16.60	-1.76 0.97 13.01	-9.21 0.94 20.14	-43.20 0.12 44.59	-24.48 0.52 30.53	4.42 1.29 10.44	13.63 1.68 6.14	12.08 1.68 7.68	12.74 1.51 4.72	19.85 1.66 0.00	18.16 1.45 -0.12
WARRENSBURG___ 23737	16.92 1.29 -0.88	17.85 1.32 -0.43	17.02 1.37 -0.05	16.75 1.22 0.00	16.73 1.26 0.00	16.81 1.31 0.00	19.37 1.59 0.00	22.30 1.86 0.00	23.34 1.96 -0.04	21.56 1.80 0.00	20.12 1.53 -0.11	21.41 1.62 -0.43	17.61 1.05 -3.75	14.47 0.55 -6.71	16.35 0.81 -5.25	18.85 0.79 -8.06	19.20 0.09 -17.84	18.17 0.43 -12.22	19.58 1.30 -4.70	22.23 1.69 -2.46	22.78 1.63 -3.07	19.24 1.41 -1.89	19.72 1.52 0.00	18.05 1.27 -0.18
WATERSIDE___6 8 9 23538	30.58 1.40 -14.43	24.69 1.51 -7.07	17.96 1.51 -0.86	17.04 1.51 0.00	16.96 1.49 0.00	17.07 1.57 0.00	19.94 1.94 -0.22	22.97 2.33 -0.20	25.35 2.48 -1.53	30.50 2.30 -8.44	44.28 2.15 -23.65	30.06 2.23 -8.48	28.13 1.46 -13.86	35.38 0.81 -27.35	31.51 1.17 -20.06	42.43 1.12 -31.32	71.02 0.14 -69.62	53.78 0.59 -47.67	32.13 1.52 -17.03	21.99 2.05 -1.86	29.86 2.02 -9.76	23.88 1.85 -6.08	21.13 2.08 -0.85	20.30 1.85 -1.85
WDELAWARE___HYD 323627	14.47 0.98 1.26	16.50 1.02 0.62	16.51 0.98 0.07	16.51 0.97 0.00	16.44 0.96 0.00	16.54 1.04 0.00	19.11 1.33 0.00	22.10 1.66 0.00	23.08 1.79 0.05	21.41 1.66 0.00	19.77 1.46 0.16	20.13 1.40 0.62	8.17 0.72 5.36	-2.01 0.34 9.57	3.12 0.33 7.50	-1.30 0.32 11.61	-24.40 0.04 25.71	-11.89 0.18 17.60	8.47 0.81 5.92	15.92 1.37 3.54	15.18 1.52 4.43	14.59 1.37 2.72	19.69 1.49 0.00	18.03 1.32 -0.11
WEST BABYLON___IC 23714	35.26 1.73 -18.78	24.75 1.61 -7.05	18.03 1.58 -0.85	18.78 1.78 -1.47	19.77 1.78 -2.52	19.74 1.88 -2.36	23.01 2.27 -2.96	29.39 2.74 -6.20	32.83 2.89 -8.60	35.32 2.66 -12.91	34.77 2.46 -13.84	29.14 2.55 -7.24	29.39 1.67 -14.91	34.06 0.92 -25.93	31.86 1.28 -20.29	42.71 1.31 -31.41	70.95 0.17 -69.52	53.86 0.74 -47.60	32.45 1.86 -17.00	30.02 2.36 -9.57	32.40 2.34 -11.97	25.36 2.10 -7.32	20.50 2.51 0.19	19.03 2.34 -0.08
WEST CANADA___HYD 24049	14.88 0.13 0.00	16.22 0.13 0.00	15.72 0.12 0.00	15.65 0.12 0.00	15.59 0.12 0.00	15.63 0.13 0.00	17.94 0.16 0.00	20.62 0.18 0.00	21.53 0.19 0.00	19.93 0.17 0.00	18.62 0.15 0.00	19.51 0.16 0.00	12.91 0.10 0.00	7.28 0.06 0.00	10.37 0.08 0.00	10.07 0.08 0.00	1.28 0.01 0.00	5.57 0.04 0.00	13.70 0.13 0.01	18.24 0.16 0.00	18.23 0.15 0.00	16.08 0.14 0.00	18.36 0.16 0.00	16.75 0.16 0.00
WESTERN_NY_WIND 24143	14.34 -0.41 0.00	15.54 -0.56 0.00	14.93 -0.67 0.00	14.79 -0.74 0.00	14.70 -0.77 0.00	14.84 -0.67 0.00	16.86 -0.91 0.00	18.33 -0.88 1.23	19.14 -0.91 1.29	16.55 -0.92 2.29	17.31 -0.69 0.48	18.43 -0.92 0.00	12.25 -0.56 0.00	7.02 -0.20 0.00	9.78 -0.40 0.10	9.76 -0.23 0.00	1.28 0.01 0.00	5.40 -0.12 0.00	12.95 -0.67 -0.05	16.46 -0.85 0.78	17.44 -0.75 -0.10	15.41 -0.53 0.00	17.07 -0.94 0.18	15.82 -0.79 -0.02

WESTOVER____LESR 323668	15.06 0.31 0.00	16.40 0.30 0.00	15.87 0.28 0.00	15.83 0.30 0.00	15.75 0.28 0.00	15.84 0.34 0.00	18.14 0.36 0.00	21.08 0.46 -0.18	21.97 0.44 -0.19	20.44 0.37 -0.32	18.84 0.36 0.00	19.66 0.30 0.00	13.02 0.21 0.00	7.39 0.17 0.00	10.50 0.20 -0.02	10.22 0.23 0.00	1.32 0.05 0.00	5.63 0.11 0.00	13.86 0.19 -0.10	18.79 0.29 -0.41	18.64 0.31 -0.24	16.25 0.30 -0.01	18.55 0.30 -0.05	16.98 0.34 -0.04
WETHRSFD_WT_PWR 323626	14.51 -0.24 0.00	15.75 -0.35 0.00	15.17 -0.42 0.00	15.08 -0.45 0.00	14.98 -0.49 0.00	15.10 -0.40 0.00	17.15 -0.63 0.00	22.52 -0.63 -2.70	23.46 -0.73 -2.85	23.99 -0.76 -5.00	18.72 -0.56 -0.81	18.56 -0.80 0.00	12.32 -0.49 0.00	7.07 -0.15 0.00	10.18 -0.34 -0.23	9.80 -0.20 0.00	1.29 0.03 0.00	5.41 -0.11 0.00	13.04 -0.60 -0.06	19.54 -0.71 -2.17	17.61 -0.62 -0.15	15.50 -0.44 -0.01	17.92 -0.72 -0.44	16.10 -0.54 -0.05
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	11.43 1.12 4.44	15.10 1.18 2.18	16.49 1.15 0.26	16.68 1.15 0.00	16.61 1.14 0.00	16.70 1.20 0.00	19.29 1.51 0.00	22.28 1.84 0.00	23.49 1.96 -0.19	21.57 1.82 0.00	20.74 1.68 -0.60	23.50 1.76 -2.39	34.47 1.16 -20.50	44.46 0.65 -36.58	39.90 0.94 -28.68	55.30 0.91 -44.39	99.64 0.12 -98.26	73.29 0.49 -67.28	38.71 1.23 -23.90	33.24 1.62 -13.53	36.62 1.61 -16.93	27.80 1.46 -10.40	19.82 1.63 0.00	18.16 1.44 -0.12
YORK____WARBASSE 23770	30.66 1.47 -14.43	24.78 1.60 -7.07	18.04 1.59 -0.86	17.12 1.59 0.00	17.04 1.57 0.00	17.16 1.66 0.00	20.01 2.01 -0.22	23.01 2.37 -0.20	25.40 2.53 -1.53	30.56 2.37 -8.44	47.46 2.24 -26.74	41.54 2.34 -19.84	41.33 1.53 -26.98	37.27 0.86 -29.20	33.39 1.23 -21.88	43.42 1.18 -32.25	71.04 0.15 -69.62	53.81 0.62 -47.67	32.20 1.59 -17.03	74.83 2.16 -54.58	46.69 2.14 -26.47	36.42 1.96 -18.52	39.02 2.19 -18.64	22.48 1.94 -3.94