

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/28/2019

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	22.72	20.38	18.68	18.00	16.59	15.48	16.25	17.67	20.02	21.97	23.72	26.52	28.29	31.14	33.25	36.49	38.71	40.70	37.25	33.63	32.93	30.41	26.82	23.99
24138	1.90	1.80	1.45	1.37	1.38	1.40	1.43	1.86	2.21	2.42	2.62	2.88	3.05	3.39	3.61	3.92	4.07	4.10	3.87	3.52	3.42	3.33	2.98	2.61
	-4.34	-3.05	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-0.34	-0.17	-0.04	0.00	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	0.00	-0.17	-0.30
74TH STREET_GT_1	22.77	20.41	18.71	18.01	16.62	15.48	16.27	17.69	20.04	22.00	23.76	26.57	28.34	31.20	33.28	36.52	38.78	40.73	37.32	33.66	32.99	30.46	26.90	24.04
24260	1.95	1.83	1.48	1.38	1.41	1.40	1.44	1.88	2.23	2.44	2.64	2.93	3.10	3.44	3.64	3.96	4.14	4.14	3.94	3.55	3.48	3.38	3.05	2.66
	-4.34	-3.05	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-0.36	-0.19	-0.04	0.00	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	0.00	-0.18	-0.31
74TH STREET_GT_2	22.77	20.41	18.71	18.01	16.62	15.48	16.27	17.69	20.04	22.00	23.76	26.57	28.34	31.20	33.28	36.52	38.78	40.73	37.32	33.66	32.99	30.46	26.90	24.04
24261	1.95	1.83	1.48	1.38	1.41	1.40	1.44	1.88	2.23	2.44	2.64	2.93	3.10	3.44	3.64	3.96	4.14	4.14	3.94	3.55	3.48	3.38	3.05	2.66
	-4.34	-3.05	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-0.36	-0.19	-0.04	0.00	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	0.00	-0.18	-0.31
ADK HUDSON___FALLS	24.04	21.17	19.93	19.19	17.24	15.66	16.67	17.33	19.74	21.58	23.17	26.15	27.96	30.86	32.87	36.58	39.14	41.80	37.75	33.90	33.37	30.38	26.36	23.55
24011	1.60	1.46	1.17	1.14	1.17	1.18	1.21	1.52	1.92	2.15	2.24	2.55	2.73	3.11	3.23	3.67	3.84	4.10	4.37	3.79	3.86	3.30	2.70	2.26
	-5.95	-4.19	-5.66	-5.26	-3.15	-1.47	-2.35	-0.03	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	-1.26	-2.45	-4.06	0.00	0.00	0.00	0.00	0.00	-0.22
ADK RESOURCE___RCVRY	24.11	21.23	19.98	19.23	17.28	15.71	16.72	17.40	19.83	21.70	23.28	26.29	28.11	31.03	33.05	36.77	39.38	42.04	38.02	34.14	33.61	30.57	26.50	23.65
23798	1.66	1.52	1.22	1.18	1.21	1.24	1.26	1.58	2.01	2.26	2.34	2.69	2.88	3.27	3.41	3.86	4.07	4.34	4.64	4.04	4.10	3.49	2.84	2.36
	-5.95	-4.19	-5.67	-5.26	-3.15	-1.48	-2.35	-0.03	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	-1.27	-2.45	-4.07	0.00	0.00	0.00	0.00	0.00	-0.22
ADK S GLENS___FALLS	24.04	21.17	19.93	19.19	17.24	15.66	16.67	17.33	19.74	21.58	23.17	26.15	27.96	30.86	32.87	36.58	39.14	41.80	37.75	33.90	33.37	30.38	26.36	23.55
24028	1.60	1.46	1.17	1.14	1.17	1.18	1.21	1.52	1.92	2.15	2.24	2.55	2.73	3.11	3.23	3.67	3.84	4.10	4.37	3.79	3.86	3.30	2.70	2.26
	-5.95	-4.19	-5.66	-5.26	-3.15	-1.47	-2.35	-0.03	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	-1.26	-2.45	-4.06	0.00	0.00	0.00	0.00	0.00	-0.22
ADK_NYS___DAM	23.62	20.87	19.63	18.94	17.05	15.56	16.52	17.24	19.52	21.30	22.88	25.70	27.51	30.31	32.46	35.99	38.47	40.90	36.78	33.15	32.46	29.59	25.91	23.28
23527	1.45	1.35	1.13	1.13	1.14	1.16	1.17	1.42	1.71	1.88	1.95	2.10	2.27	2.55	2.82	3.13	3.28	3.40	3.41	3.04	2.95	2.52	2.25	2.00
	-5.67	-4.00	-5.41	-5.02	-3.01	-1.41	-2.24	-0.03	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	-1.21	-2.34	-3.88	0.00	0.00	0.00	0.00	0.00	-0.21
AIR_PRODUCTS___DRP	23.01	20.38	19.18	18.47	16.62	15.14	16.08	16.70	18.86	20.57	21.96	24.71	26.45	29.12	31.15	34.54	36.93	39.27	35.15	31.67	31.01	28.40	24.85	22.31
24190	0.92	0.92	0.75	0.73	0.75	0.75	0.76	0.88	1.05	1.15	1.03	1.11	1.21	1.36	1.51	1.71	1.77	1.81	1.77	1.56	1.50	1.33	1.18	1.03
	-5.60	-3.94	-5.33	-4.95	-2.96	-1.39	-2.21	-0.03	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	-1.19	-2.31	-3.83	0.00	0.00	0.00	0.00	0.00	-0.20
ALBANY___1	23.01	20.38	19.18	18.47	16.62	15.14	16.08	16.70	18.86	20.57	21.96	24.71	26.45	29.12	31.15	34.54	36.93	39.27	35.15	31.67	31.01	28.40	24.85	22.31
23571	0.92	0.92	0.75	0.73	0.75	0.75	0.76	0.88	1.05	1.15	1.03	1.11	1.21	1.36	1.51	1.71	1.77	1.81	1.77	1.56	1.50	1.33	1.18	1.03
	-5.60	-3.94	-5.33	-4.95	-2.96	-1.39	-2.21	-0.03	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	-1.19	-2.31	-3.83	0.00	0.00	0.00	0.00	0.00	-0.20
ALBANY___2	23.01	20.38	19.18	18.47	16.62	15.14	16.08	16.70	18.86	20.57	21.96	24.71	26.45	29.12	31.15	34.54	36.93	39.27	35.15	31.67	31.01	28.40	24.85	22.31
23572	0.92	0.92	0.75	0.73	0.75	0.75	0.76	0.88	1.05	1.15	1.03	1.11	1.21	1.36	1.51	1.71	1.77	1.81	1.77	1.56	1.50	1.33	1.18	1.03
	-5.60	-3.94	-5.33	-4.95	-2.96	-1.39	-2.21	-0.03	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	-1.19	-2.31	-3.83	0.00	0.00	0.00	0.00	0.00	-0.20
ALBANY___3	23.01	20.38	19.18	18.47	16.62	15.14	16.08	16.70	18.86	20.57	21.96	24.71	26.45	29.12	31.15	34.54	36.93	39.27	35.15	31.67	31.01	28.40	24.85	22.31
23573	0.92	0.92	0.75	0.73	0.75	0.75	0.76	0.88	1.05	1.15	1.03	1.11	1.21	1.36	1.51	1.71	1.77	1.81	1.77	1.56	1.50	1.33	1.18	1.03
	-5.60	-3.94	-5.33	-4.95	-2.96	-1.39	-2.21	-0.03	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	-1.19	-2.31	-3.83	0.00	0.00	0.00	0.00	0.00	-0.20
ALBANY___4	23.01	20.38	19.18	18.47	16.62	15.14	16.08	16.70	18.86	20.57	21.96	24.71	26.45	29.12	31.15	34.54	36.93	39.27	35.15	31.67	31.01	28.40	24.85	22.31
23574	0.92	0.92	0.75	0.73	0.75	0.75	0.76	0.88	1.05	1.15	1.03	1.11	1.21	1.36	1.51	1.71	1.77	1.81	1.77	1.56	1.50	1.33	1.18	1.03
	-5.60	-3.94	-5.33	-4.95	-2.96	-1.39	-2.21	-0.03	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	-1.19	-2.31	-3.83	0.00	0.00	0.00	0.00	0.00	-0.20

ALBANY___LFGE 323615	23.30 1.11 -5.71	20.61 1.07 -4.02	19.41 0.88 -5.44	18.70 0.86 -5.04	16.81 0.88 -3.02	15.30 0.88 -1.41	16.26 0.89 -2.25	16.88 1.06 -0.03	19.08 1.26 0.00	20.82 1.40 -0.22	22.27 1.34 0.00	25.09 1.49 0.00	26.82 1.59 0.00	29.56 1.80 0.00	31.66 2.02 0.00	35.11 2.25 -1.21	37.54 2.33 -2.35	39.95 2.42 -3.90	35.75 2.37 0.00	32.18 2.08 0.00	31.54 2.03 0.00	28.83 1.76 0.00	25.20 1.54 0.00	22.61 1.33 -0.21
ALCOA_RYNLDS___DRP 24188	15.53 -0.96 0.00	14.59 -0.93 0.00	12.35 -0.75 0.00	12.21 -0.59 0.00	12.24 -0.67 0.00	12.31 -0.69 0.00	12.37 -0.75 0.00	14.84 -0.95 0.00	16.78 -1.03 0.00	18.13 -1.07 0.00	19.74 -1.19 0.00	22.26 -1.34 0.00	23.82 -1.41 0.00	26.20 -1.55 0.00	28.01 -1.63 0.00	29.81 -1.84 0.00	30.98 -1.87 0.00	31.75 -1.88 0.00	31.58 -1.80 0.00	28.45 -1.66 0.00	27.83 -1.68 0.00	25.53 -1.54 0.00	22.29 -1.37 0.00	19.87 -1.20 0.00
ALCOA___DSASP 323711	15.53 -0.96 0.00	14.59 -0.93 0.00	12.35 -0.75 0.00	12.21 -0.59 0.00	12.24 -0.67 0.00	12.31 -0.69 0.00	12.37 -0.75 0.00	14.84 -0.95 0.00	16.78 -1.03 0.00	18.13 -1.07 0.00	19.74 -1.19 0.00	22.26 -1.34 0.00	23.82 -1.41 0.00	26.20 -1.55 0.00	28.01 -1.63 0.00	29.81 -1.84 0.00	30.98 -1.87 0.00	31.75 -1.88 0.00	31.58 -1.80 0.00	28.45 -1.66 0.00	27.83 -1.68 0.00	25.53 -1.54 0.00	22.29 -1.37 0.00	19.87 -1.20 0.00
ALLEGHENY___COGEN 23514	17.71 0.46 -0.75	16.50 0.45 -0.53	14.17 0.35 -0.72	13.73 0.27 -0.67	13.66 0.35 -0.40	13.52 0.34 -0.19	13.80 0.39 -0.30	16.33 0.54 0.00	18.45 0.64 0.00	19.77 0.54 -0.03	21.75 0.82 0.00	24.67 1.06 0.00	26.47 1.24 0.00	29.17 1.41 0.00	31.09 1.30 -0.15	33.04 1.11 -0.29	35.30 1.12 -1.33	37.47 1.14 -2.70	34.65 1.27 0.00	31.25 1.14 0.00	31.17 1.50 -0.16	28.24 1.16 0.00	24.52 0.85 0.00	21.94 0.84 -0.03
ALTONA_WT_PWR 323606	15.62 -0.87 0.00	14.67 -0.85 0.00	12.39 -0.71 0.00	12.17 -0.63 0.00	12.24 -0.67 0.00	12.34 -0.66 0.00	12.46 -0.66 0.00	15.01 -0.77 0.00	16.99 -0.82 0.00	18.32 -0.88 0.00	19.93 -1.00 0.00	22.49 -1.11 0.00	24.07 -1.16 0.00	26.48 -1.28 0.00	28.31 -1.33 0.00	30.06 -1.58 0.00	31.24 -1.61 0.00	32.02 -1.61 0.00	31.88 -1.50 0.00	28.78 -1.32 0.00	28.12 -1.39 0.00	25.75 -1.33 0.00	22.46 -1.21 0.00	20.00 -1.07 0.00
AMERICAN_REF_FUEL 24010	16.34 -0.84 -0.69	15.31 -0.70 -0.48	13.18 -0.58 -0.65	12.77 -0.63 -0.61	12.77 -0.50 -0.36	12.64 -0.53 -0.17	12.87 -0.51 -0.27	15.08 -0.71 0.00	16.87 -0.94 0.00	17.77 -1.46 -0.03	19.59 -1.34 0.00	22.16 -1.44 0.00	23.70 -1.49 0.04	26.02 -1.69 0.04	26.72 -2.04 0.87	28.52 -2.50 0.63	19.28 -2.69 10.88	19.32 -2.79 11.52	30.46 -2.84 0.08	27.55 -2.50 0.06	26.74 -1.86 0.91	25.26 -1.81 0.00	22.05 -1.61 0.00	20.09 -1.01 -0.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.27 0.00 -0.78	16.16 0.09 -0.55	13.91 0.07 -0.74	13.48 0.00 -0.69	13.44 0.12 -0.41	13.32 0.13 -0.19	13.58 0.16 -0.31	16.03 0.24 0.00	18.01 0.20 0.00	19.06 -0.17 -0.03	21.06 0.13 0.00	23.86 0.26 0.00	25.56 0.30 -0.03	28.00 0.22 -0.03	30.98 -0.09 -1.43	32.69 -0.38 -1.42	48.78 -0.49 -16.42	53.94 -0.54 -20.85	32.92 -0.54 -0.08	29.80 -0.36 -0.05	31.15 0.15 -1.49	27.21 0.14 0.00	23.74 0.07 0.00	21.37 0.27 -0.03
ARTHUR_KILL_GT_1 23520	22.78 1.95 -4.34	20.45 1.86 -3.06	18.75 1.52 -4.13	18.04 1.41 -3.83	16.62 1.41 -2.30	15.40 1.33 -1.08	16.18 1.36 -1.70	17.63 1.83 -0.02	19.98 2.17 0.01	21.96 2.42 -0.34	23.72 2.62 -0.17	34.39 2.93 -7.86	36.71 3.13 -8.35	36.76 3.50 -5.51	36.69 3.67 -3.38	36.99 4.02 -1.32	38.80 4.17 -1.78	40.74 4.14 -2.97	37.34 3.97 0.01	36.91 3.52 -3.28	36.97 3.48 -3.98	36.77 3.44 -6.26	36.69 3.08 -9.95	30.67 2.66 -6.95
ARTHUR_KILL_2 23512	22.78 1.95 -4.34	20.45 1.86 -3.06	18.75 1.52 -4.13	18.04 1.41 -3.83	16.62 1.41 -2.30	15.40 1.33 -1.08	16.18 1.36 -1.70	17.63 1.83 -0.02	19.98 2.17 0.01	21.96 2.42 -0.34	23.72 2.62 -0.17	34.39 2.93 -7.86	36.71 3.13 -8.35	36.76 3.50 -5.51	36.69 3.67 -3.38	36.99 4.02 -1.32	38.80 4.17 -1.78	40.74 4.14 -2.97	37.34 3.97 0.01	36.91 3.52 -3.28	36.97 3.48 -3.98	36.77 3.44 -6.26	36.69 3.08 -9.95	30.67 2.66 -6.95
ARTHUR_KILL_3 23513	22.72 1.90 -4.34	20.36 1.78 -3.05	18.67 1.44 -4.13	17.98 1.36 -3.83	16.58 1.37 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	19.99 2.17 0.00	21.93 2.38 -0.35	23.67 2.55 -0.18	34.26 2.78 -7.87	36.52 2.93 -8.36	36.52 3.25 -5.52	36.52 3.50 -3.39	36.74 3.76 -1.33	38.55 3.91 -1.79	40.46 3.87 -2.96	37.02 3.64 0.00	36.74 3.34 -3.29	36.74 3.25 -3.99	36.52 3.19 -6.25	36.52 2.91 -9.95	30.54 2.53 -6.94
ARTHUR_KILL_COGEN 323718	22.78 1.95 -4.34	20.45 1.86 -3.06	18.75 1.52 -4.13	18.04 1.41 -3.83	16.62 1.41 -2.30	15.40 1.33 -1.08	16.18 1.36 -1.70	17.63 1.83 -0.02	19.98 2.17 0.01	21.96 2.42 -0.34	23.72 2.62 -0.17	34.39 2.93 -7.86	36.71 3.13 -8.35	36.76 3.50 -5.51	36.69 3.67 -3.38	36.99 4.02 -1.32	38.80 4.17 -1.78	40.74 4.14 -2.97	37.34 3.97 0.01	36.91 3.52 -3.28	36.97 3.48 -3.98	36.77 3.44 -6.26	36.69 3.08 -9.95	30.67 2.66 -6.95
ASHOKAN____ 23654	22.74 1.63 -4.62	20.28 1.51 -3.25	18.68 1.18 -4.40	17.98 1.10 -4.08	16.49 1.14 -2.45	15.20 1.05 -1.14	15.93 1.00 -1.82	16.93 1.12 -0.03	19.26 1.44 0.00	20.96 1.57 -0.18	22.61 1.68 0.00	25.59 1.98 0.00	27.38 2.14 0.00	30.34 2.58 0.00	32.60 2.96 0.00	35.76 3.13 -0.98	38.01 3.25 -1.90	40.15 3.36 -3.16	36.25 2.87 0.00	32.91 2.80 0.00	31.75 2.24 0.00	29.43 2.35 0.00	25.67 2.01 0.00	23.35 2.11 -0.17
ASTORIA_EAST_ENERGY_CC1 323581	22.80 1.96 -4.34	20.52 1.94 -3.06	18.80 1.56 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.46 1.39 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.72 2.62 -0.17	26.47 2.83 -0.04	28.24 3.00 -0.01	31.14 3.39 0.00	33.19 3.56 0.01	36.49 3.92 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.89 3.39 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	23.98 2.59 -0.31
ASTORIA_EAST_ENERGY_CC2 323582	22.78 1.95 -4.34	20.52 1.94 -3.06	18.80 1.56 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.46 1.39 -1.07	16.23 1.42 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.72 2.62 -0.17	26.47 2.83 -0.04	28.24 3.00 -0.01	31.14 3.39 0.00	33.19 3.56 0.01	36.49 3.92 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.89 3.39 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	23.98 2.59 -0.31
ASTORIA_GT2_I 24094	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31

ASTORIA_GT2_2 24095	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT2_3 24096	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT2_4 24097	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT3_1 24098	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT3_2 24099	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT3_3 24100	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT3_4 24101	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT4_1 24102	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT4_2 24103	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT4_3 24104	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT4_4 24105	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT_1 23523	22.80 1.96 -4.34	20.52 1.94 -3.06	18.81 1.57 -4.14	18.11 1.47 -3.84	16.68 1.47 -2.30	15.47 1.40 -1.07	16.25 1.43 -1.70	17.70 1.89 -0.02	20.01 2.21 0.01	22.02 2.48 -0.34	23.74 2.64 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.22 3.58 0.01	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.45 4.07 0.00	33.56 3.46 0.01	32.92 3.42 0.01	30.39 3.30 -0.01	26.92 3.08 -0.18	24.00 2.61 -0.31
ASTORIA_GT_10 24110	23.31 1.98 -4.84	20.45 1.86 -3.06	18.73 1.51 -4.13	18.05 1.42 -3.83	16.63 1.42 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	23.70 2.46 -2.04	26.03 2.66 -2.44	29.18 2.95 -2.63	29.71 3.13 -1.35	31.25 3.50 0.00	33.25 3.61 0.00	36.52 3.96 -0.92	38.78 4.14 -1.79	40.70 4.10 -2.96	37.35 3.97 0.00	33.63 3.52 0.00	32.99 3.48 0.00	30.52 3.44 -0.01	29.71 3.08 -2.97	26.26 2.70 -2.49
ASTORIA_GT_11 24225	23.31 1.98 -4.84	20.45 1.86 -3.06	18.73 1.51 -4.13	18.05 1.42 -3.83	16.63 1.42 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	23.70 2.46 -2.04	26.03 2.66 -2.44	29.18 2.95 -2.63	29.71 3.13 -1.35	31.25 3.50 0.00	33.25 3.61 0.00	36.52 3.96 -0.92	38.78 4.14 -1.79	40.70 4.10 -2.96	37.35 3.97 0.00	33.63 3.52 0.00	32.99 3.48 0.00	30.52 3.44 -0.01	29.71 3.08 -2.97	26.26 2.70 -2.49
ASTORIA_GT_12 24226	23.31 1.98 -4.84	20.45 1.86 -3.06	18.73 1.51 -4.13	18.05 1.42 -3.83	16.63 1.42 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	23.70 2.46 -2.04	26.03 2.66 -2.44	29.18 2.95 -2.63	29.71 3.13 -1.35	31.25 3.50 0.00	33.25 3.61 0.00	36.52 3.96 -0.92	38.78 4.14 -1.79	40.70 4.10 -2.96	37.35 3.97 0.00	33.63 3.52 0.00	32.99 3.48 0.00	30.52 3.44 -0.01	29.71 3.08 -2.97	26.26 2.70 -2.49

ASTORIA_GT_13 24227	23.31	20.45	18.73	18.05	16.63	15.48	16.27	17.70	20.06	23.70	26.03	29.18	29.71	31.25	33.25	36.52	38.78	40.70	37.35	33.63	32.99	30.52	29.71	26.26
	1.98	1.86	1.51	1.42	1.42	1.40	1.44	1.89	2.24	2.46	2.66	2.95	3.13	3.50	3.61	3.96	4.14	4.10	3.97	3.52	3.48	3.44	3.08	2.70
	-4.84	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-2.04	-2.44	-2.63	-1.35	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	-0.01	-2.97	-2.49
ASTORIA_GT_5 24106	22.80	20.52	18.81	18.11	16.68	15.47	16.25	17.70	20.01	22.02	23.74	26.49	28.27	31.14	33.22	36.52	38.78	40.73	37.45	33.56	32.92	30.39	26.92	24.00
	1.96	1.94	1.57	1.47	1.47	1.40	1.43	1.89	2.21	2.48	2.64	2.85	3.03	3.39	3.58	3.96	4.14	4.14	4.07	3.46	3.42	3.30	3.08	2.61
	-4.34	-3.06	-4.14	-3.84	-2.30	-1.07	-1.70	-0.02	0.01	-0.34	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
ASTORIA_GT_7 24107	22.80	20.52	18.81	18.11	16.68	15.47	16.25	17.70	20.01	22.02	23.74	26.49	28.27	31.14	33.22	36.52	38.78	40.73	37.45	33.56	32.92	30.39	26.92	24.00
	1.96	1.94	1.57	1.47	1.47	1.40	1.43	1.89	2.21	2.48	2.64	2.85	3.03	3.39	3.58	3.96	4.14	4.14	4.07	3.46	3.42	3.30	3.08	2.61
	-4.34	-3.06	-4.14	-3.84	-2.30	-1.07	-1.70	-0.02	0.01	-0.34	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
ASTORIA_GT_8 24108	22.80	20.52	18.81	18.11	16.68	15.47	16.25	17.70	20.01	22.02	23.74	26.49	28.27	31.14	33.22	36.52	38.78	40.73	37.45	33.56	32.92	30.39	26.92	24.00
	1.96	1.94	1.57	1.47	1.47	1.40	1.43	1.89	2.21	2.48	2.64	2.85	3.03	3.39	3.58	3.96	4.14	4.14	4.07	3.46	3.42	3.30	3.08	2.61
	-4.34	-3.06	-4.14	-3.84	-2.30	-1.07	-1.70	-0.02	0.01	-0.34	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
ASTORIA___2 24149	22.80	20.52	18.81	18.11	16.68	15.47	16.25	17.70	20.01	22.02	23.74	26.49	28.27	31.14	33.22	36.52	38.78	40.73	37.45	33.56	32.92	30.39	26.92	24.00
	1.96	1.94	1.57	1.47	1.47	1.40	1.43	1.89	2.21	2.48	2.64	2.85	3.03	3.39	3.58	3.96	4.14	4.14	4.07	3.46	3.42	3.30	3.08	2.61
	-4.34	-3.06	-4.14	-3.84	-2.30	-1.07	-1.70	-0.02	0.01	-0.34	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
ASTORIA___3 23516	23.31	20.45	18.73	18.05	16.63	15.48	16.27	17.70	20.06	23.70	26.03	29.18	29.71	31.25	33.25	36.52	38.78	40.70	37.35	33.63	32.99	30.52	29.71	26.26
	1.98	1.86	1.51	1.42	1.42	1.40	1.44	1.89	2.24	2.46	2.66	2.95	3.13	3.50	3.61	3.96	4.14	4.10	3.97	3.52	3.48	3.44	3.08	2.70
	-4.84	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-2.04	-2.44	-2.63	-1.35	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	-0.01	-2.97	-2.49
ASTORIA___4 23517	22.80	20.52	18.81	18.11	16.68	15.47	16.25	17.70	20.01	22.02	23.74	26.49	28.27	31.14	33.22	36.52	38.78	40.73	37.45	33.56	32.92	30.39	26.92	24.00
	1.96	1.94	1.57	1.47	1.47	1.40	1.43	1.89	2.21	2.48	2.64	2.85	3.03	3.39	3.58	3.96	4.14	4.14	4.07	3.46	3.42	3.30	3.08	2.61
	-4.34	-3.06	-4.14	-3.84	-2.30	-1.07	-1.70	-0.02	0.01	-0.34	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
ASTORIA___5 23518	23.31	20.45	18.73	18.05	16.63	15.48	16.27	17.70	20.06	23.70	26.03	29.18	29.71	31.25	33.25	36.52	38.78	40.70	37.35	33.63	32.99	30.52	29.71	26.26
	1.98	1.86	1.51	1.42	1.42	1.40	1.44	1.89	2.24	2.46	2.66	2.95	3.13	3.50	3.61	3.96	4.14	4.10	3.97	3.52	3.48	3.44	3.08	2.70
	-4.84	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-2.04	-2.44	-2.63	-1.35	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	-0.01	-2.97	-2.49
AST_ENERGY_2_CC3 323677	22.72	20.36	18.67	17.98	16.58	15.45	16.24	17.66	20.00	21.95	23.69	26.48	28.26	31.09	33.19	36.40	38.64	40.59	37.18	33.57	32.87	30.38	26.80	23.97
	1.90	1.78	1.44	1.36	1.37	1.38	1.42	1.85	2.19	2.40	2.57	2.83	3.03	3.33	3.56	3.83	4.01	4.00	3.80	3.46	3.36	3.30	2.96	2.59
	-4.34	-3.05	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-0.35	-0.18	-0.04	0.00	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	0.00	-0.18	-0.31
AST_ENERGY_2_CC4 323678	22.72	20.36	18.67	17.98	16.58	15.45	16.24	17.66	20.00	21.95	23.69	26.48	28.26	31.09	33.19	36.40	38.64	40.59	37.18	33.57	32.87	30.38	26.80	23.97
	1.90	1.78	1.44	1.36	1.37	1.38	1.42	1.85	2.19	2.40	2.57	2.83	3.03	3.33	3.56	3.83	4.01	4.00	3.80	3.46	3.36	3.30	2.96	2.59
	-4.34	-3.05	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-0.35	-0.18	-0.04	0.00	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	0.00	-0.18	-0.31
ATHENS_STG_1 23668	22.37	19.91	18.51	17.83	16.25	14.99	15.82	16.84	19.04	20.73	22.33	25.14	26.87	29.59	31.62	34.82	37.07	39.18	35.55	32.06	31.40	28.83	25.27	22.68
	1.06	0.99	0.81	0.77	0.79	0.79	0.80	1.03	1.23	1.34	1.40	1.53	1.64	1.83	1.99	2.15	2.23	2.25	2.17	1.96	1.89	1.76	1.61	1.43
	-4.82	-3.40	-4.59	-4.26	-2.55	-1.20	-1.90	-0.03	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	-1.03	-1.99	-3.30	0.00	0.00	0.00	0.00	0.00	-0.18
ATHENS_STG_2 23670	22.37	19.91	18.51	17.83	16.25	14.99	15.82	16.84	19.04	20.73	22.33	25.14	26.87	29.59	31.62	34.82	37.07	39.18	35.55	32.06	31.40	28.83	25.27	22.68
	1.06	0.99	0.81	0.77	0.79	0.79	0.80	1.03	1.23	1.34	1.40	1.53	1.64	1.83	1.99	2.15	2.23	2.25	2.17	1.96	1.89	1.76	1.61	1.43
	-4.82	-3.40	-4.59	-4.26	-2.55	-1.20	-1.90	-0.03	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	-1.03	-1.99	-3.30	0.00	0.00	0.00	0.00	0.00	-0.18
ATHENS_STG_3 23677	22.37	19.91	18.51	17.83	16.25	14.99	15.82	16.84	19.04	20.73	22.33	25.14	26.87	29.59	31.62	34.82	37.07	39.18	35.55	32.06	31.40	28.83	25.27	22.68
	1.06	0.99	0.81	0.77	0.79	0.79	0.80	1.03	1.23	1.34	1.40	1.53	1.64	1.83	1.99	2.15	2.23	2.25	2.17	1.96	1.89	1.76	1.61	1.43
	-4.82	-3.40	-4.59	-4.26	-2.55	-1.20	-1.90	-0.03	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	-1.03	-1.99	-3.30	0.00	0.00	0.00	0.00	0.00	-0.18
AUBURN___LFGE 323710	17.26	16.11	13.78	13.41	13.36	13.29	13.51	16.03	18.12	20.12	22.25	25.46	27.41	30.37	32.53	34.95	36.45	37.49	36.85	32.98	32.40	29.46	25.29	22.17
	0.21	0.20	0.16	0.13	0.16	0.16	0.18	0.24	0.23	0.23	0.36	0.50	0.53	0.64	0.62	0.60	0.59	0.57	0.63	0.54	0.65	0.49	0.36	0.29
	-0.55	-0.39	-0.53	-0.49	-0.29	-0.14	-0.22	0.00	-0.08	-0.69	-0.96	-1.37	-1.64	-1.98	-2.27	-2.70	-3.01	-3.29	-2.84	-2.33	-2.25	-1.90	-1.27	-0.81
BABYLON_RES_REC 323704	23.86	21.65	19.01	18.21	16.86	15.81	16.52	19.21	21.44	24.35	26.60	30.39	31.35	32.20	33.75	39.17	42.57	47.90	40.29	34.15	33.55	32.13	32.86	28.93
	2.34	2.19	1.78	1.59	1.65	1.73	1.69	2.26	2.67	2.84	2.97	3.28	3.48	3.89	3.82	4.21	4.40	4.37	4.31	3.79	3.72	3.84	3.55	3.14
	-5.02	-3.94	-4.13	-3.83	-2.30	-1.08	-1.71	-1.17	-0.95	-2.30	-2.70	-3.51	-2.63	-0.56	-0.28	-3.31	-5.31	-9.90	-2.61	-0.25	-0.33	-1.21	-5.65	-4.72

BARRETT_IC_1 23704	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT_IC_10 23701	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.23	60.71	73.90	79.56	63.75	36.23	36.35	36.45	71.77	59.68
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.49	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.99	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-2.92	-25.17	-37.04	-41.83	-26.50	-2.63	-3.45	-6.16	-45.00	-35.87
BARRETT_IC_11 23702	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.23	60.71	73.90	79.56	63.75	36.23	36.35	36.45	71.77	59.68
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.49	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.99	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-2.92	-25.17	-37.04	-41.83	-26.50	-2.63	-3.45	-6.16	-45.00	-35.87
BARRETT_IC_12 23703	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.23	60.71	73.90	79.56	63.75	36.23	36.35	36.45	71.77	59.68
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.49	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.99	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-2.92	-25.17	-37.04	-41.83	-26.50	-2.63	-3.45	-6.16	-45.00	-35.87
BARRETT_IC_2 23705	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT_IC_3 23706	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT_IC_4 23707	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT_IC_5 23708	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT_IC_6 23709	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT_IC_7 23710	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT_IC_8 23711	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT_IC_9 23700	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.23	60.71	73.90	79.56	63.75	36.23	36.35	36.45	71.77	59.68
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.49	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.99	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-2.92	-25.17	-37.04	-41.83	-26.50	-2.63	-3.45	-6.16	-45.00	-35.87
BARRETT___1 23545	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.35	60.70	73.89	79.55	63.74	36.26	36.35	36.45	71.76	59.67
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.52	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.98	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-3.04	-25.16	-37.04	-41.82	-26.49	-2.63	-3.45	-6.16	-44.99	-35.86
BARRETT___2 23546	30.08	29.79	18.93	18.16	16.79	15.71	16.45	29.79	30.08	30.97	33.12	34.46	36.05	36.38	36.23	60.71	73.90	79.56	63.75	36.23	36.35	36.45	71.77	59.68
	2.06	1.97	1.62	1.46	1.51	1.56	1.55	2.02	2.37	2.51	2.60	2.83	2.98	3.33	3.67	3.89	4.01	4.10	3.87	3.49	3.39	3.22	3.10	2.74
	-11.53	-12.30	-4.21	-3.91	-2.37	-1.15	-1.79	-11.99	-9.90	-9.25	-9.59	-8.02	-7.84	-5.30	-2.92	-25.17	-37.04	-41.83	-26.50	-2.63	-3.45	-6.16	-45.00	-35.87
BAYONEEC___CTG1 323682	22.74	20.39	18.70	18.00	16.60	15.48	16.25	17.69	20.02	21.97	23.73	26.52	28.26	31.11	33.22	36.43	38.64	40.59	37.18	33.57	32.87	30.38	26.85	23.99
	1.91	1.82	1.47	1.37	1.39	1.40	1.43	1.88	2.21	2.42	2.62	2.88	3.03	3.36	3.58	3.86	4.01	4.00	3.80	3.46	3.36	3.30	3.01	2.61
	-4.34	-3.05	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-0.35	-0.18	-0.04	0.00	0.00	0.00	0.00	-1.79	-2.96	0.00	0.00	0.00	0.00	-0.18	-0.31

BAYONEEC___CTG10 323750	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BAYONEEC___CTG2 323683	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BAYONEEC___CTG3 323684	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BAYONEEC___CTG4 323685	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BAYONEEC___CTG5 323686	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BAYONEEC___CTG6 323687	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BAYONEEC___CTG7 323688	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BAYONEEC___CTG8 323689	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BAYONEEC___CTG9 323749	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.22 3.58 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.18 3.80 0.00	33.57 3.46 0.00	32.87 3.36 0.00	30.38 3.30 0.00	26.85 3.01 -0.18	23.99 2.61 -0.31
BEACON___LESR 323632	23.19 1.12 -5.58	20.53 1.09 -3.93	19.29 0.88 -5.31	18.58 0.86 -4.93	16.75 0.89 -2.95	15.27 0.88 -1.38	16.22 0.90 -2.20	16.89 1.07 -0.03	19.10 1.28 0.00	20.86 1.44 -0.22	22.29 1.36 0.00	25.14 1.53 0.00	26.90 1.67 0.00	29.64 1.89 0.00	31.68 2.04 0.00	35.14 2.31 -1.19	37.55 2.40 -2.30	39.93 2.49 -3.81	35.81 2.44 0.00	32.25 2.14 0.00	31.57 2.06 0.00	28.89 1.81 0.00	25.23 1.56 0.00	22.63 1.35 -0.20
BEAVER RIVER___HYD 24048	16.61 0.03 -0.08	15.56 -0.02 -0.06	13.15 -0.03 -0.08	12.88 0.01 -0.07	12.96 0.00 -0.04	13.02 0.00 -0.02	13.09 -0.05 -0.03	15.72 -0.06 0.00	17.91 0.05 -0.05	19.70 0.10 -0.40	21.67 0.17 -0.57	24.62 0.21 -0.81	26.48 0.28 -0.97	29.17 0.25 -1.17	31.24 0.27 -1.34	33.35 0.16 -1.54	34.76 0.23 -1.67	35.64 0.24 -1.77	35.42 0.37 -1.68	31.79 0.30 -1.38	31.24 0.41 -1.33	28.57 0.38 -1.12	24.70 0.28 -0.75	21.73 0.19 -0.47
BEEBEE_GT_13 23619	16.95 -0.08 -0.54	15.82 -0.08 -0.38	13.55 -0.07 -0.51	13.15 -0.12 -0.47	13.13 -0.06 -0.28	13.06 -0.08 -0.13	13.27 -0.05 -0.21	15.71 -0.08 0.00	17.69 -0.12 0.00	18.94 -0.29 -0.02	20.81 -0.12 0.00	23.58 -0.02 0.00	25.26 0.03 0.00	27.84 0.08 0.00	29.53 -0.06 0.05	31.40 -0.32 -0.07	32.50 -0.39 -0.05	32.92 -0.40 0.31	33.04 -0.33 0.00	29.81 -0.30 0.00	29.46 0.00 0.05	26.94 -0.13 0.00	23.47 -0.19 0.00	21.09 0.00 -0.02
BETHLEHEM___GRP 23843	23.01 0.92 -5.60	20.38 0.92 -3.94	19.18 0.75 -5.33	18.47 0.73 -4.95	16.62 0.75 -2.96	15.14 0.75 -1.39	16.08 0.76 -2.21	16.70 0.88 -0.03	18.86 1.05 0.00	20.57 1.15 -0.22	21.96 1.03 0.00	24.71 1.11 0.00	26.45 1.21 0.00	29.12 1.36 0.00	31.15 1.51 0.00	34.54 1.71 -1.19	36.93 1.77 -2.31	39.27 1.81 -3.83	35.15 1.77 0.00	31.67 1.56 0.00	31.01 1.50 0.00	28.40 1.33 0.00	24.85 1.18 0.00	22.31 1.03 -0.20
BETHLEHEM___GS1 323560	23.01 0.92 -5.60	20.38 0.92 -3.94	19.18 0.75 -5.33	18.47 0.73 -4.95	16.62 0.75 -2.96	15.14 0.75 -1.39	16.08 0.76 -2.21	16.70 0.88 -0.03	18.86 1.05 0.00	20.57 1.15 -0.22	21.96 1.03 0.00	24.71 1.11 0.00	26.45 1.21 0.00	29.12 1.36 0.00	31.15 1.51 0.00	34.54 1.71 -1.19	36.93 1.77 -2.31	39.27 1.81 -3.83	35.15 1.77 0.00	31.67 1.56 0.00	31.01 1.50 0.00	28.40 1.33 0.00	24.85 1.18 0.00	22.31 1.03 -0.20
BETHLEHEM___GS2 323561	23.01 0.92 -5.60	20.38 0.92 -3.94	19.18 0.75 -5.33	18.47 0.73 -4.95	16.62 0.75 -2.96	15.14 0.75 -1.39	16.08 0.76 -2.21	16.70 0.88 -0.03	18.86 1.05 0.00	20.57 1.15 -0.22	21.96 1.03 0.00	24.71 1.11 0.00	26.45 1.21 0.00	29.12 1.36 0.00	31.15 1.51 0.00	34.54 1.71 -1.19	36.93 1.77 -2.31	39.27 1.81 -3.83	35.15 1.77 0.00	31.67 1.56 0.00	31.01 1.50 0.00	28.40 1.33 0.00	24.85 1.18 0.00	22.31 1.03 -0.20

BETHLEHEM___GS3 323562	23.01 0.92 -5.60	20.38 0.92 -3.94	19.18 0.75 -5.33	18.47 0.73 -4.95	16.62 0.75 -2.96	15.14 0.75 -1.39	16.08 0.76 -2.21	16.70 0.88 -0.03	18.86 1.05 0.00	20.57 1.15 -0.22	21.96 1.03 0.00	24.71 1.11 0.00	26.45 1.21 0.00	29.12 1.36 0.00	31.15 1.51 0.00	34.54 1.71 -1.19	36.93 1.77 -2.31	39.27 1.81 -3.83	35.15 1.77 0.00	31.67 1.56 0.00	31.01 1.50 0.00	28.40 1.33 0.00	24.85 1.18 0.00	22.31 1.03 -0.20
BETHLEHEM___STEEL 23779	17.10 -0.13 -0.74	16.03 -0.02 -0.52	13.79 -0.01 -0.70	13.36 -0.09 -0.65	13.34 0.04 -0.39	13.21 0.03 -0.18	13.44 0.04 -0.29	15.82 0.03 0.00	17.72 -0.09 0.00	18.73 -0.50 -0.03	20.66 -0.27 0.00	23.41 -0.19 0.00	25.11 -0.15 -0.03	27.56 -0.22 -0.03	30.68 -0.53 -1.58	32.31 -0.89 -1.55	50.87 -1.02 -19.04	55.43 -1.11 -22.91	32.33 -1.13 -0.09	29.23 -0.93 -0.05	30.77 -0.38 -1.65	26.70 -0.38 0.00	23.28 -0.38 0.00	21.08 -0.02 -0.03
BETHPAGE_CC_5 323564	23.93 2.28 -5.16	21.78 2.14 -4.11	18.97 1.74 -4.13	18.19 1.56 -3.84	16.82 1.61 -2.30	15.76 1.68 -1.08	16.48 1.65 -1.71	19.39 2.21 -1.40	21.57 2.62 -1.14	24.45 2.80 -2.45	26.72 2.95 -2.84	30.44 3.23 -3.60	31.33 3.36 -2.74	32.16 3.75 -0.66	33.89 3.91 -0.34	39.69 4.27 -3.77	43.26 4.43 -5.98	48.60 4.40 -10.56	40.79 4.31 -3.11	34.26 3.85 -0.30	33.62 3.72 -0.39	31.99 3.60 -1.31	33.45 3.31 -6.47	29.41 2.97 -5.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.22 -0.02 -0.75	16.14 0.09 -0.53	13.89 0.08 -0.71	13.46 0.00 -0.66	13.42 0.12 -0.40	13.29 0.10 -0.19	13.54 0.13 -0.30	15.93 0.14 0.00	17.87 0.05 0.00	18.89 -0.35 -0.03	20.85 -0.08 0.00	23.63 0.02 0.00	25.34 0.08 -0.03	27.82 0.03 -0.03	31.04 -0.27 -1.67	32.67 -0.60 -1.63	52.67 -0.72 -20.54	56.97 -0.81 -24.15	32.64 -0.83 -0.10	29.54 -0.63 -0.06	31.13 -0.12 -1.74	26.91 -0.16 0.00	23.47 -0.19 0.00	21.23 0.13 -0.03
BINGHAMTON___COGEN 23790	18.28 0.38 -1.41	16.92 0.40 -0.99	14.77 0.33 -1.34	14.33 0.29 -1.25	13.98 0.32 -0.75	13.67 0.33 -0.35	14.01 0.34 -0.56	16.25 0.46 -0.01	18.35 0.50 -0.04	20.00 0.42 -0.38	21.96 0.57 -0.47	24.95 0.68 -0.66	26.76 0.73 -0.79	29.52 0.81 -0.95	31.57 0.77 -1.17	34.01 0.76 -1.61	36.01 0.76 -2.40	37.77 0.71 -3.43	35.48 0.73 -1.37	31.93 0.69 -1.13	31.43 0.77 -1.16	28.67 0.68 -0.92	24.87 0.59 -0.61	22.05 0.55 -0.43
BLACK RIVER___HYD 24047	16.92 0.26 -0.17	15.83 0.19 -0.12	13.40 0.14 -0.16	13.10 0.15 -0.15	13.14 0.14 -0.09	13.21 0.17 -0.04	13.28 0.10 -0.07	15.94 0.16 0.00	18.21 0.32 -0.08	20.28 0.40 -0.67	22.41 0.52 -0.96	25.62 0.66 -1.35	27.60 0.73 -1.63	30.47 0.75 -1.96	32.69 0.80 -2.25	34.91 0.67 -2.60	36.43 0.76 -2.83	37.44 0.81 -3.00	37.13 0.93 -2.82	33.23 0.81 -2.31	32.71 0.97 -2.23	29.88 0.92 -1.88	25.61 0.69 -1.26	22.36 0.50 -0.79
BLISS_WT_PWR 323608	17.25 -0.03 -0.79	16.20 0.12 -0.56	13.94 0.09 -0.75	13.52 0.03 -0.70	13.47 0.14 -0.42	13.33 0.13 -0.20	13.58 0.16 -0.31	16.04 0.25 0.00	18.01 0.20 0.00	19.04 -0.19 -0.03	20.99 0.06 0.00	23.79 0.19 0.00	25.49 0.23 -0.03	27.95 0.17 -0.03	30.91 -0.15 -1.42	32.59 -0.47 -1.42	49.63 -0.59 -17.37	53.60 -0.67 -20.64	32.80 -0.67 -0.08	29.68 -0.48 -0.05	30.96 -0.03 -1.48	27.02 -0.05 0.00	23.57 -0.09 0.00	21.25 0.15 -0.03
BLUE_CIRC_CHEM_DRP 24182	22.94 0.96 -5.50	20.32 0.93 -3.87	19.09 0.76 -5.24	18.40 0.74 -4.86	16.58 0.76 -2.91	15.13 0.77 -1.36	16.06 0.77 -2.17	16.75 0.93 -0.03	18.92 1.10 0.00	20.61 1.19 -0.21	22.10 1.17 0.00	24.88 1.27 0.00	26.60 1.36 0.00	29.31 1.55 0.00	31.33 1.69 0.00	34.71 1.90 -1.17	37.05 1.94 -2.27	39.37 1.98 -3.76	35.31 1.94 0.00	31.85 1.75 0.00	31.19 1.68 0.00	28.59 1.52 0.00	25.01 1.35 0.00	22.45 1.18 -0.20
BOC_GAS_DRP 24189	22.95 0.89 -5.57	20.31 0.87 -3.92	19.11 0.71 -5.30	18.41 0.69 -4.92	16.56 0.70 -2.95	15.08 0.70 -1.38	16.03 0.72 -2.20	16.68 0.87 -0.03	18.85 1.03 0.00	20.55 1.13 -0.21	22.06 1.13 0.00	24.83 1.23 0.00	26.55 1.31 0.00	29.23 1.47 0.00	31.24 1.60 0.00	34.60 1.77 -1.18	36.98 1.84 -2.30	39.28 1.85 -3.81	35.18 1.80 0.00	31.73 1.62 0.00	31.07 1.56 0.00	28.51 1.43 0.00	24.97 1.30 0.00	22.41 1.14 -0.20
BORALEX_4TH_BRANCH 23824	23.62 1.45 -5.67	20.87 1.35 -4.00	19.63 1.13 -5.41	18.94 1.13 -5.02	17.05 1.14 -3.01	15.56 1.16 -1.41	16.52 1.17 -2.24	17.24 1.42 -0.03	19.52 1.71 0.00	21.30 1.88 -0.22	22.88 1.95 0.00	25.70 2.10 0.00	27.51 2.27 0.00	30.31 2.55 0.00	32.46 2.82 0.00	35.99 3.13 -1.21	38.47 3.28 -2.34	40.90 3.40 -3.88	36.78 3.41 0.00	33.15 3.04 0.00	32.46 2.95 0.00	29.59 2.52 0.00	25.91 2.25 0.00	23.28 2.00 -0.21
BOWLINE___1 23526	22.24 1.53 -4.21	19.96 1.48 -2.97	18.29 1.18 -4.01	17.63 1.11 -3.72	16.26 1.12 -2.23	15.18 1.13 -1.04	15.92 1.14 -1.66	17.31 1.50 -0.02	19.61 1.80 0.00	21.30 1.94 -0.16	23.02 2.09 0.00	25.92 2.31 0.00	27.71 2.47 0.00	30.51 2.75 0.00	32.60 2.96 0.00	35.77 3.23 -0.90	37.94 3.35 -1.74	39.84 3.33 -2.88	36.55 3.17 0.00	33.00 2.89 0.00	32.28 2.77 0.00	29.73 2.65 0.00	26.05 2.39 0.00	23.33 2.11 -0.15
BOWLINE___2 23595	22.24 1.53 -4.21	19.96 1.48 -2.97	18.29 1.18 -4.01	17.63 1.11 -3.72	16.27 1.12 -2.23	15.18 1.13 -1.04	15.92 1.14 -1.66	17.31 1.50 -0.02	19.61 1.80 0.00	21.32 1.96 -0.16	23.02 2.09 0.00	25.92 2.31 0.00	27.71 2.47 0.00	30.51 2.75 0.00	32.60 2.96 0.00	35.77 3.23 -0.90	37.94 3.35 -1.74	39.84 3.33 -2.88	36.55 3.17 0.00	33.00 2.89 0.00	32.28 2.77 0.00	29.73 2.65 0.00	26.05 2.39 0.00	23.33 2.11 -0.15
BROOKHAVEN___DRP 24191	23.62 2.52 -4.61	21.24 2.31 -3.40	19.18 1.95 -4.13	18.36 1.74 -3.83	17.06 1.86 -2.29	16.02 1.95 -1.07	16.71 1.89 -1.71	18.71 2.45 -0.48	21.07 2.89 -0.38	24.15 3.09 -1.85	26.11 2.93 -2.25	30.08 3.26 -3.22	31.07 3.53 -2.30	31.95 3.94 -0.25	33.99 4.24 -0.11	38.36 4.81 -1.91	41.02 4.90 -3.27	46.45 4.98 -7.84	39.33 4.87 -1.07	34.39 4.18 -0.09	33.64 4.01 -0.12	31.84 3.87 -0.89	30.32 3.55 -3.11	26.92 3.14 -2.71
BROOKLYN_NAVY_YARD 23515	22.74 1.91 -4.34	20.36 1.78 -3.05	18.67 1.44 -4.13	17.97 1.34 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.24 1.42 -1.71	17.67 1.86 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.69 2.57 -0.18	26.52 2.88 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.71 4.07 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.43 3.36 0.00	26.87 3.03 -0.18	24.03 2.66 -0.31
BROOKLYN___ARMY_DRP 323595	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77

BROOME_2_LFGE 323671	18.28 0.38 -1.41	16.92 0.40 -0.99	14.77 0.33 -1.34	14.33 0.29 -1.25	13.98 0.32 -0.75	13.67 0.33 -0.35	14.01 0.34 -0.56	16.25 0.46 -0.01	18.35 0.50 -0.04	20.00 0.42 -0.38	21.96 0.57 -0.47	24.95 0.68 -0.66	26.76 0.73 -0.79	29.52 0.81 -0.95	31.57 0.77 -1.17	34.01 0.76 -1.61	36.01 0.76 -2.40	37.77 0.71 -3.43	35.48 0.73 -1.37	31.93 0.69 -1.13	31.43 0.77 -1.16	28.67 0.68 -0.92	24.87 0.59 -0.61	22.05 0.55 -0.43
BROOME__LFGE 323600	18.28 0.38 -1.41	16.92 0.40 -0.99	14.77 0.33 -1.34	14.33 0.29 -1.25	13.98 0.32 -0.75	13.67 0.33 -0.35	14.01 0.34 -0.56	16.25 0.46 -0.01	18.35 0.50 -0.04	20.00 0.42 -0.38	21.96 0.57 -0.47	24.95 0.68 -0.66	26.76 0.73 -0.79	29.52 0.81 -0.95	31.57 0.77 -1.17	34.01 0.76 -1.61	36.01 0.76 -2.40	37.77 0.71 -3.43	35.48 0.73 -1.37	31.93 0.69 -1.13	31.43 0.77 -1.16	28.67 0.68 -0.92	24.87 0.59 -0.61	22.05 0.55 -0.43
BURROWS__LYONSDAL 23803	16.80 0.31 0.00	15.77 0.25 0.00	13.30 0.20 0.00	13.00 0.20 0.00	13.11 0.19 0.00	13.21 0.21 0.00	13.28 0.17 0.00	16.02 0.24 0.00	18.20 0.36 -0.03	19.86 0.42 -0.23	21.77 0.50 -0.34	24.67 0.59 -0.48	26.47 0.65 -0.58	29.17 0.72 -0.69	31.20 0.77 -0.80	33.28 0.73 -0.91	34.61 0.79 -0.98	35.49 0.84 -1.02	35.31 0.93 -1.00	31.74 0.81 -0.82	31.18 0.88 -0.79	28.55 0.81 -0.67	24.75 0.64 -0.45	21.85 0.50 -0.28
CAITHNESS_CC_1 323624	23.55 2.46 -4.60	21.17 2.25 -3.40	19.12 1.90 -4.13	18.33 1.70 -3.83	17.01 1.81 -2.29	15.97 1.90 -1.07	16.66 1.84 -1.71	18.64 2.38 -0.47	21.00 2.81 -0.37	24.07 3.01 -1.85	26.07 2.89 -2.25	30.01 3.19 -3.22	30.99 3.46 -2.30	31.87 3.86 -0.25	33.87 4.12 -0.11	38.23 4.68 -1.91	40.88 4.76 -3.27	46.28 4.81 -7.84	39.19 4.74 -1.07	34.30 4.09 -0.09	33.55 3.92 -0.12	31.75 3.79 -0.89	30.27 3.50 -3.10	26.87 3.10 -2.70
CALPINE BETH_PAGE_GT4 24209	24.16 2.28 -5.40	22.08 2.14 -4.42	18.98 1.74 -4.14	18.19 1.56 -3.84	16.83 1.61 -2.30	15.76 1.68 -1.08	16.48 1.65 -1.72	19.78 2.21 -1.79	21.90 2.62 -1.46	24.70 2.80 -2.70	26.99 2.97 -3.09	30.60 3.23 -3.77	31.52 3.36 -2.93	32.36 3.77 -0.83	33.96 3.88 -0.44	40.47 4.27 -4.56	44.41 4.43 -7.12	49.75 4.40 -11.72	41.62 4.27 -3.97	34.35 3.85 -0.38	33.73 3.72 -0.50	32.11 3.55 -1.49	34.85 3.29 -7.89	30.54 2.97 -6.49
CALPINE_BETH_PAGE_GT_4 323586	24.16 2.28 -5.40	22.08 2.14 -4.42	18.98 1.74 -4.14	18.19 1.56 -3.84	16.83 1.61 -2.30	15.76 1.68 -1.08	16.48 1.65 -1.72	19.78 2.21 -1.79	21.90 2.62 -1.46	24.70 2.80 -2.70	26.99 2.97 -3.09	30.60 3.23 -3.77	31.52 3.36 -2.93	32.36 3.77 -0.83	33.96 3.88 -0.44	40.47 4.27 -4.56	44.41 4.43 -7.12	49.75 4.40 -11.72	41.62 4.27 -3.97	34.35 3.85 -0.38	33.73 3.72 -0.50	32.11 3.55 -1.49	34.85 3.29 -7.89	30.54 2.97 -6.49
CALPINE_BP_GT1 23823	24.16 2.28 -5.40	22.08 2.14 -4.42	18.98 1.74 -4.14	18.19 1.56 -3.84	16.83 1.61 -2.30	15.76 1.68 -1.08	16.48 1.65 -1.72	19.78 2.21 -1.79	21.90 2.62 -1.46	24.70 2.80 -2.70	26.99 2.97 -3.09	30.60 3.23 -3.77	31.52 3.36 -2.93	32.36 3.77 -0.83	33.96 3.88 -0.44	40.47 4.27 -4.56	44.41 4.43 -7.12	49.75 4.40 -11.72	41.62 4.27 -3.97	34.35 3.85 -0.38	33.73 3.72 -0.50	32.11 3.55 -1.49	34.85 3.29 -7.89	30.54 2.97 -6.49
CALSPAN__DRP 24200	17.10 -0.13 -0.74	16.03 -0.02 -0.52	13.79 -0.01 -0.70	13.36 -0.09 -0.65	13.34 0.04 -0.39	13.21 0.03 -0.18	13.44 0.04 -0.29	15.82 0.03 0.00	17.72 -0.09 0.00	18.73 -0.50 -0.03	20.66 -0.27 0.00	23.41 -0.19 0.00	25.11 -0.15 -0.03	27.56 -0.22 -0.03	30.68 -0.53 -1.58	32.31 -0.89 -1.55	50.87 -1.02 -19.04	55.43 -1.11 -22.91	32.33 -1.13 -0.09	29.23 -0.93 -0.05	30.77 -0.38 -1.65	26.70 -0.38 0.00	23.28 -0.38 0.00	21.08 -0.02 -0.03
CANDIGU_WT_PWR 323617	17.63 0.18 -0.96	16.46 0.26 -0.68	14.22 0.21 -0.91	13.78 0.14 -0.85	13.64 0.22 -0.51	13.45 0.21 -0.24	13.74 0.25 -0.38	16.12 0.33 -0.01	18.16 0.32 -0.02	19.50 0.08 -0.22	21.46 0.27 -0.26	24.37 0.40 -0.37	26.14 0.45 -0.45	28.77 0.47 -0.54	31.08 0.30 -1.15	33.11 0.10 -1.37	39.60 0.07 -6.68	42.69 -0.03 -9.10	34.21 0.03 -0.79	30.84 0.09 -0.64	31.05 0.38 -1.17	27.89 0.30 -0.51	24.22 0.21 -0.34	21.66 0.34 -0.25
CARR STREET_E_SYR 24060	16.90 0.02 -0.39	15.81 0.02 -0.27	13.49 0.03 -0.37	13.14 0.00 -0.34	13.13 0.01 -0.21	13.11 0.01 -0.10	13.30 0.04 -0.15	15.80 0.02 0.00	17.81 -0.05 -0.05	19.58 -0.08 -0.45	21.56 0.00 -0.63	24.55 0.05 -0.90	26.29 -0.03 -1.08	28.97 -0.08 -1.30	31.01 -0.12 -1.49	33.26 -0.16 -1.78	34.67 -0.16 -1.98	35.60 -0.20 -2.18	35.04 -0.20 -1.86	31.43 -0.21 -1.53	30.86 -0.12 -1.47	28.24 -0.08 -1.24	24.47 -0.02 -0.83	21.58 -0.02 -0.53
CARTHAGE__PAPER 23857	16.80 0.16 -0.14	15.73 0.11 -0.10	13.30 0.07 -0.14	13.01 0.09 -0.13	13.07 0.08 -0.08	13.13 0.09 -0.04	13.20 0.03 -0.06	15.85 0.06 0.00	18.10 0.21 -0.07	20.08 0.29 -0.59	22.16 0.38 -0.85	25.28 0.47 -1.20	27.21 0.53 -1.44	30.05 0.55 -1.74	32.22 0.59 -1.99	34.42 0.48 -2.30	35.88 0.52 -2.50	36.86 0.57 -2.66	36.58 0.70 -2.50	32.79 0.63 -2.05	32.22 0.74 -1.98	29.45 0.70 -1.67	25.30 0.52 -1.12	22.15 0.38 -0.70
CE_DUNWOOD__DRP 24194	22.53 1.72 -4.33	20.18 1.61 -3.05	18.53 1.31 -4.12	17.85 1.23 -3.82	16.44 1.24 -2.29	15.32 1.25 -1.07	16.09 1.27 -1.71	17.48 1.67 -0.02	19.79 1.98 0.00	21.54 2.17 -0.17	23.28 2.34 0.00	26.18 2.57 0.00	27.99 2.75 0.00	30.84 3.08 0.00	32.96 3.32 0.00	36.17 3.61 -0.92	38.38 3.74 -1.78	40.35 3.77 -2.96	36.95 3.57 0.00	33.36 3.25 0.00	32.63 3.13 0.00	30.08 3.01 0.00	26.36 2.70 0.00	23.59 2.36 -0.16
CE_MILLWOOD__DRP 24193	22.43 1.63 -4.31	20.11 1.55 -3.04	18.46 1.26 -4.11	17.78 1.18 -3.81	16.38 1.19 -2.28	15.26 1.20 -1.07	16.03 1.22 -1.70	17.40 1.59 -0.02	19.72 1.91 0.00	21.44 2.07 -0.17	23.17 2.24 0.00	26.06 2.45 0.00	27.86 2.62 0.00	30.70 2.94 0.00	32.81 3.17 0.00	36.01 3.45 -0.92	38.21 3.58 -1.78	40.18 3.60 -2.95	36.82 3.44 0.00	33.24 3.13 0.00	32.48 2.98 0.00	29.94 2.87 0.00	26.24 2.58 0.00	23.49 2.26 -0.16
CE_NYC2_DRP 24202	23.31 1.98 -4.84	20.45 1.86 -3.06	18.73 1.51 -4.13	18.05 1.42 -3.83	16.64 1.43 -2.30	15.49 1.42 -1.08	16.27 1.44 -1.71	17.72 1.91 -0.02	20.06 2.24 0.00	23.72 2.48 -2.04	26.05 2.68 -2.44	29.21 2.97 -2.63	29.74 3.15 -1.35	31.25 3.50 0.00	33.28 3.64 0.00	36.55 3.99 -0.92	38.81 4.17 -1.79	40.73 4.14 -2.96	37.38 4.00 0.00	33.66 3.55 0.00	32.99 3.48 0.00	30.55 3.47 -0.01	29.74 3.10 -2.97	26.26 2.70 -2.49
CE_NYC_DRP 24195	22.76 1.93 -4.34	20.41 1.83 -3.05	18.70 1.47 -4.13	18.01 1.38 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.04 2.23 0.00	21.99 2.44 -0.35	23.75 2.64 -0.18	26.55 2.90 -0.04	28.31 3.08 0.00	31.17 3.41 0.00	33.28 3.64 0.00	36.52 3.96 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.28 3.90 0.00	33.66 3.55 0.00	32.96 3.45 0.00	30.43 3.36 0.00	26.87 3.03 -0.17	24.03 2.66 -0.31



CHAFFEE___LFGE 323603	17.21 -0.05 -0.76	16.12 0.06 -0.54	13.88 0.05 -0.73	13.46 -0.01 -0.68	13.42 0.10 -0.40	13.28 0.09 -0.19	13.53 0.12 -0.30	15.93 0.14 0.00	17.87 0.05 0.00	18.89 -0.35 -0.03	20.85 -0.08 0.00	23.63 0.02 0.00	25.34 0.08 -0.03	27.81 0.03 -0.03	30.84 -0.30 -1.50	32.50 -0.63 -1.49	50.36 -0.72 -18.23	54.63 -0.81 -21.81	32.63 -0.83 -0.09	29.50 -0.66 -0.05	30.95 -0.12 -1.57	26.94 -0.13 0.00	23.47 -0.19 0.00	21.23 0.13 -0.03
CHATEAUG_WT_PWR 323614	15.57 -0.92 0.00	14.62 -0.90 0.00	12.37 -0.73 0.00	12.14 -0.65 0.00	12.21 -0.70 0.00	12.31 -0.69 0.00	12.42 -0.70 0.00	14.96 -0.82 0.00	16.94 -0.87 0.00	18.26 -0.94 0.00	19.89 -1.05 0.00	22.45 -1.16 0.00	24.00 -1.24 0.00	26.40 -1.36 0.00	28.22 -1.42 0.00	30.00 -1.65 0.00	31.18 -1.67 0.00	31.95 -1.68 0.00	31.78 -1.60 0.00	28.69 -1.41 0.00	28.03 -1.47 0.00	25.67 -1.41 0.00	22.41 -1.25 0.00	19.93 -1.14 0.00
CHAT_HIGH_FALL_HYD 323578	15.53 -0.96 0.00	14.59 -0.93 0.00	12.33 -0.77 0.00	12.10 -0.69 0.00	12.18 -0.74 0.00	12.27 -0.73 0.00	12.38 -0.73 0.00	14.92 -0.87 0.00	16.89 -0.93 0.00	18.22 -0.98 0.00	19.82 -1.11 0.00	22.37 -1.23 0.00	23.92 -1.31 0.00	26.31 -1.44 0.00	28.13 -1.51 0.00	29.90 -1.74 0.00	31.08 -1.77 0.00	31.85 -1.78 0.00	31.71 -1.67 0.00	28.63 -1.47 0.00	27.97 -1.54 0.00	25.61 -1.46 0.00	22.36 -1.30 0.00	19.89 -1.18 0.00
CHAUTAUQUA___LFGE 323629	17.32 0.07 -0.76	16.23 0.17 -0.54	13.97 0.14 -0.73	13.54 0.06 -0.68	13.51 0.19 -0.41	13.37 0.18 -0.19	13.62 0.21 -0.30	16.07 0.28 0.00	18.04 0.23 0.00	19.08 -0.15 -0.03	21.06 0.13 0.00	23.84 0.24 0.00	25.56 0.30 -0.03	28.03 0.25 -0.03	31.05 -0.06 -1.47	32.72 -0.38 -1.46	48.96 -0.49 -16.60	54.51 -0.57 -21.45	32.92 -0.54 -0.08	29.79 -0.36 -0.05	31.16 0.12 -1.53	27.18 0.11 0.00	23.71 0.05 0.00	21.39 0.29 -0.03
CH_MIDHUDSON___DRP 24192	22.75 1.66 -4.59	20.34 1.58 -3.24	18.76 1.28 -4.38	18.06 1.20 -4.06	16.57 1.23 -2.43	15.36 1.22 -1.14	16.16 1.23 -1.81	17.39 1.58 -0.03	19.72 1.91 0.00	21.45 2.07 -0.18	23.17 2.24 0.00	26.08 2.48 0.00	27.88 2.65 0.00	30.76 3.00 0.00	32.90 3.26 0.00	36.13 3.51 -0.98	38.42 3.68 -1.89	40.44 3.67 -3.14	36.85 3.47 0.00	33.30 3.19 0.00	32.52 3.01 0.00	29.94 2.87 0.00	26.22 2.56 0.00	23.52 2.28 -0.17
CH_MISC_IPPS 23765	22.64 1.72 -4.44	20.28 1.63 -3.12	18.64 1.31 -4.23	17.96 1.24 -3.92	16.51 1.25 -2.35	15.35 1.25 -1.10	16.11 1.25 -1.75	17.42 1.61 -0.03	19.76 1.94 0.00	21.49 2.11 -0.17	23.21 2.28 0.00	26.15 2.55 0.00	27.96 2.73 0.00	30.86 3.11 0.00	33.02 3.38 0.00	36.23 3.64 -0.94	38.49 3.81 -1.83	40.46 3.80 -3.03	36.95 3.57 0.00	33.39 3.28 0.00	32.57 3.07 0.00	30.03 2.95 0.00	26.27 2.60 0.00	23.59 2.36 -0.16
CH_RES_BVR_FALLS 23983	15.93 -0.33 0.23	15.03 -0.33 0.16	12.59 -0.29 0.22	12.32 -0.27 0.21	12.50 -0.28 0.12	12.67 -0.27 0.06	12.74 -0.28 0.09	15.47 -0.32 0.00	17.49 -0.32 0.00	18.85 -0.35 0.01	20.53 -0.40 0.00	23.15 -0.45 0.00	24.75 -0.48 0.00	27.23 -0.53 0.00	29.07 -0.56 0.00	30.99 -0.60 0.05	32.16 -0.59 0.10	32.90 -0.57 0.16	32.84 -0.54 0.00	29.63 -0.48 0.00	29.00 -0.50 0.00	26.62 -0.46 0.00	23.24 -0.43 0.00	20.68 -0.38 0.01
CH_RES_NIAGARA 23895	16.36 -0.81 -0.68	15.32 -0.68 -0.48	13.24 -0.51 -0.65	12.83 -0.56 -0.60	12.86 -0.41 -0.36	12.74 -0.43 -0.17	12.96 -0.42 -0.27	15.08 -0.71 0.00	16.87 -0.94 0.00	17.77 -1.46 -0.03	19.57 -1.36 0.00	22.14 -1.46 0.00	23.67 -1.56 0.00	26.01 -1.75 0.00	26.89 -2.13 0.61	28.65 -2.59 0.40	22.76 -2.76 7.34	22.77 -2.89 7.97	30.38 -2.94 0.06	27.51 -2.56 0.04	26.92 -1.95 0.64	25.21 -1.87 0.00	22.03 -1.63 0.00	20.04 -1.05 -0.02
CH_RES_SYRACUSE 23985	17.03 0.10 -0.44	15.93 0.09 -0.31	13.60 0.08 -0.42	13.23 0.05 -0.39	13.22 0.08 -0.23	13.19 0.08 -0.11	13.39 0.10 -0.17	15.90 0.11 0.00	17.96 0.05 -0.09	20.05 0.04 -0.81	22.20 0.13 -1.14	25.41 0.19 -1.62	27.39 0.20 -1.95	30.33 0.22 -2.35	32.54 0.21 -2.69	35.00 0.19 -3.16	36.53 0.20 -3.48	37.56 0.17 -3.76	36.95 0.20 -3.37	33.03 0.15 -2.77	32.41 0.23 -2.67	29.49 0.16 -2.25	25.29 0.12 -1.51	22.11 0.08 -0.95
CLINTON_WT_PWR 323605	15.57 -0.92 0.00	14.62 -0.90 0.00	12.37 -0.73 0.00	12.14 -0.65 0.00	12.21 -0.70 0.00	12.31 -0.69 0.00	12.42 -0.70 0.00	14.96 -0.82 0.00	16.94 -0.87 0.00	18.26 -0.94 0.00	19.89 -1.05 0.00	22.45 -1.16 0.00	24.00 -1.24 0.00	26.40 -1.36 0.00	28.22 -1.42 0.00	30.00 -1.65 0.00	31.18 -1.67 0.00	31.95 -1.68 0.00	31.78 -1.60 0.00	28.69 -1.41 0.00	28.03 -1.47 0.00	25.67 -1.41 0.00	22.41 -1.25 0.00	19.93 -1.14 0.00
CLINTON___LFGE 323618	15.68 -0.81 0.00	14.71 -0.81 0.00	12.44 -0.65 0.00	12.21 -0.59 0.00	12.28 -0.63 0.00	12.39 -0.61 0.00	12.50 -0.62 0.00	15.06 -0.73 0.00	17.07 -0.75 0.00	18.41 -0.79 0.00	20.03 -0.90 0.00	22.61 -0.99 0.00	24.20 -1.04 0.00	26.62 -1.14 0.00	28.45 -1.19 0.00	30.19 -1.46 0.00	31.37 -1.48 0.00	32.18 -1.45 0.00	32.08 -1.30 0.00	28.90 -1.21 0.00	28.24 -1.27 0.00	25.86 -1.22 0.00	22.55 -1.11 0.00	20.08 -0.99 0.00
COLONIE_LFGE___ 323577	23.54 1.25 -5.80	20.78 1.18 -4.08	19.59 0.97 -5.52	18.88 0.96 -5.12	16.96 0.98 -3.07	15.43 0.99 -1.44	16.40 1.00 -2.29	17.03 1.22 -0.03	19.29 1.48 0.00	21.06 1.63 -0.22	22.61 1.68 0.00	25.45 1.84 0.00	27.23 1.99 0.00	30.00 2.25 0.00	32.10 2.46 0.00	35.63 2.75 -1.23	38.13 2.89 -2.39	40.55 2.96 -3.96	36.38 3.01 0.00	32.76 2.65 0.00	32.10 2.60 0.00	29.30 2.22 0.00	25.61 1.94 0.00	22.97 1.69 -0.21
COPENHAGEN_WT_PWR 323753	16.91 0.23 -0.19	15.81 0.16 -0.13	13.39 0.12 -0.18	13.09 0.13 -0.16	13.13 0.12 -0.10	13.18 0.13 -0.05	13.26 0.08 -0.07	15.91 0.13 0.00	18.16 0.27 -0.08	20.25 0.33 -0.72	22.40 0.44 -1.03	25.63 0.57 -1.46	27.62 0.63 -1.76	30.48 0.61 -2.11	32.74 0.68 -2.42	34.98 0.54 -2.80	36.52 0.62 -3.05	37.51 0.64 -3.24	37.18 0.77 -3.04	33.29 0.69 -2.49	32.73 0.83 -2.40	29.91 0.81 -2.03	25.61 0.59 -1.36	22.34 0.42 -0.85
CORNELL____ 23752	17.86 0.40 -0.97	16.59 0.39 -0.68	14.33 0.30 -0.93	13.92 0.27 -0.86	13.72 0.30 -0.51	13.54 0.30 -0.24	13.82 0.33 -0.38	16.22 0.43 -0.01	18.35 0.48 -0.05	20.16 0.48 -0.47	22.17 0.61 -0.63	25.25 0.76 -0.89	27.12 0.81 -1.07	29.96 0.91 -1.29	32.10 0.92 -1.54	34.51 0.92 -1.95	36.36 0.89 -2.62	37.89 0.81 -3.46	36.17 0.93 -1.86	32.54 0.90 -1.52	32.04 1.00 -1.53	29.16 0.84 -1.24	25.16 0.66 -0.83	22.19 0.57 -0.55
COXSACKIE___GT 23611	22.81 1.58 -4.74	20.33 1.48 -3.34	18.79 1.18 -4.51	18.11 1.13 -4.19	16.57 1.15 -2.51	15.31 1.13 -1.17	16.10 1.11 -1.87	17.14 1.33 -0.03	19.45 1.64 0.00	21.17 1.79 -0.18	22.79 1.86 0.00	25.75 2.15 0.00	27.55 2.32 0.00	30.45 2.69 0.00	32.63 2.99 0.00	35.85 3.19 -1.01	38.12 3.32 -1.95	40.30 3.43 -3.24	36.52 3.14 0.00	33.03 2.92 0.00	32.10 2.60 0.00	29.57 2.49 0.00	25.80 2.13 0.00	23.29 2.04 -0.17

CPV_VALLEY___CC1 323721	21.47 1.20 -3.78	19.35 1.16 -2.66	17.63 0.93 -3.60	17.01 0.87 -3.34	15.79 0.88 -2.00	14.82 0.88 -0.94	15.50 0.89 -1.49	16.99 1.18 -0.02	19.24 1.43 0.00	20.88 1.54 -0.15	22.59 1.65 0.00	25.42 1.82 0.00	27.18 1.94 0.00	29.92 2.17 0.00	31.98 2.34 0.00	34.98 2.53 -0.80	37.04 2.63 -1.56	38.84 2.62 -2.58	35.88 2.50 0.00	32.40 2.29 0.00	31.66 2.15 0.00	29.16 2.08 0.00	25.53 1.87 0.00	22.90 1.69 -0.14
CPV_VALLEY___CC2 323722	21.47 1.20 -3.78	19.35 1.16 -2.66	17.63 0.93 -3.60	17.01 0.87 -3.34	15.79 0.88 -2.00	14.82 0.88 -0.94	15.50 0.89 -1.49	16.99 1.18 -0.02	19.24 1.43 0.00	20.88 1.54 -0.15	22.59 1.65 0.00	25.42 1.82 0.00	27.18 1.94 0.00	29.92 2.17 0.00	31.98 2.34 0.00	34.98 2.53 -0.80	37.04 2.63 -1.56	38.84 2.62 -2.58	35.88 2.50 0.00	32.40 2.29 0.00	31.66 2.15 0.00	29.16 2.08 0.00	25.53 1.87 0.00	22.90 1.69 -0.14
CRESCENT___HYD 24018	23.54 1.25 -5.80	20.78 1.18 -4.08	19.59 0.97 -5.52	18.88 0.96 -5.12	16.96 0.98 -3.07	15.43 0.99 -1.44	16.40 1.00 -2.29	17.03 1.22 -0.03	19.29 1.48 0.00	21.06 1.63 -0.22	22.61 1.68 0.00	25.45 1.84 0.00	27.23 1.99 0.00	30.00 2.25 0.00	32.10 2.46 0.00	35.63 2.75 -1.23	38.13 2.89 -2.39	40.55 2.96 -3.96	36.38 3.01 0.00	32.76 2.65 0.00	32.10 2.60 0.00	29.30 2.22 0.00	25.61 1.94 0.00	22.97 1.69 -0.21
CRUCIBLE_METL_DRP 24180	17.03 0.10 -0.44	15.93 0.09 -0.31	13.60 0.08 -0.42	13.23 0.05 -0.39	13.22 0.08 -0.23	13.19 0.08 -0.11	13.39 0.10 -0.17	15.90 0.11 0.00	17.96 0.05 -0.09	20.05 0.04 -0.81	22.20 0.13 -1.14	25.41 0.19 -1.62	27.39 0.20 -1.95	30.33 0.22 -2.35	32.54 0.21 -2.69	35.00 0.19 -3.16	36.53 0.20 -3.48	37.56 0.17 -3.76	36.95 0.20 -3.37	33.03 0.15 -2.77	32.41 0.23 -2.67	29.49 0.16 -2.25	25.29 0.12 -1.51	22.11 0.08 -0.95
DANC___LFGE 323619	16.80 0.07 -0.24	15.72 0.03 -0.17	13.34 0.01 -0.23	13.02 0.01 -0.22	13.07 0.03 -0.13	13.09 0.03 -0.06	13.21 0.00 -0.10	15.80 0.02 0.00	17.97 0.05 -0.10	20.19 0.08 -0.91	22.39 0.17 -1.29	25.67 0.24 -1.83	27.71 0.28 -2.20	30.60 0.20 -2.65	32.89 0.21 -3.04	35.22 0.06 -3.51	36.77 0.10 -3.83	37.83 0.14 -4.07	37.42 0.24 -3.81	33.42 0.18 -3.13	32.84 0.33 -3.01	29.97 0.35 -2.54	25.60 0.24 -1.70	22.28 0.15 -1.06
DANSKAMMER___1 23586	22.64 1.72 -4.44	20.28 1.63 -3.12	18.64 1.31 -4.23	17.96 1.24 -3.92	16.51 1.25 -2.35	15.35 1.25 -1.10	16.11 1.25 -1.75	17.42 1.61 -0.03	19.76 1.94 0.00	21.49 2.11 -0.17	23.21 2.28 0.00	26.15 2.55 0.00	27.96 2.73 0.00	30.86 3.11 0.00	33.02 3.38 0.00	36.23 3.64 -0.94	38.49 3.81 -1.83	40.46 3.80 -3.03	36.95 3.57 0.00	33.39 3.28 0.00	32.57 3.07 0.00	30.03 2.95 0.00	26.27 2.60 0.00	23.59 2.36 -0.16
DANSKAMMER___2 23589	22.64 1.72 -4.44	20.28 1.63 -3.12	18.64 1.31 -4.23	17.96 1.24 -3.92	16.51 1.25 -2.35	15.35 1.25 -1.10	16.11 1.25 -1.75	17.42 1.61 -0.03	19.76 1.94 0.00	21.49 2.11 -0.17	23.21 2.28 0.00	26.15 2.55 0.00	27.96 2.73 0.00	30.86 3.11 0.00	33.02 3.38 0.00	36.23 3.64 -0.94	38.49 3.81 -1.83	40.46 3.80 -3.03	36.95 3.57 0.00	33.39 3.28 0.00	32.57 3.07 0.00	30.03 2.95 0.00	26.27 2.60 0.00	23.59 2.36 -0.16
DANSKAMMER___3 23590	22.64 1.72 -4.44	20.28 1.63 -3.12	18.64 1.31 -4.23	17.96 1.24 -3.92	16.51 1.25 -2.35	15.35 1.25 -1.10	16.11 1.25 -1.75	17.42 1.61 -0.03	19.76 1.94 0.00	21.49 2.11 -0.17	23.21 2.28 0.00	26.15 2.55 0.00	27.96 2.73 0.00	30.86 3.11 0.00	33.02 3.38 0.00	36.23 3.64 -0.94	38.49 3.81 -1.83	40.46 3.80 -3.03	36.95 3.57 0.00	33.39 3.28 0.00	32.57 3.07 0.00	30.03 2.95 0.00	26.27 2.60 0.00	23.59 2.36 -0.16
DANSKAMMER___4 23591	22.64 1.72 -4.44	20.28 1.63 -3.12	18.64 1.31 -4.23	17.96 1.24 -3.92	16.51 1.25 -2.35	15.35 1.25 -1.10	16.11 1.25 -1.75	17.42 1.61 -0.03	19.76 1.94 0.00	21.49 2.11 -0.17	23.21 2.28 0.00	26.15 2.55 0.00	27.96 2.73 0.00	30.86 3.11 0.00	33.02 3.38 0.00	36.23 3.64 -0.94	38.49 3.81 -1.83	40.46 3.80 -3.03	36.95 3.57 0.00	33.39 3.28 0.00	32.57 3.07 0.00	30.03 2.95 0.00	26.27 2.60 0.00	23.59 2.36 -0.16
DANSKAMMER___DIESEL 23592	22.64 1.72 -4.44	20.28 1.63 -3.12	18.64 1.31 -4.23	17.96 1.24 -3.92	16.51 1.25 -2.35	15.35 1.25 -1.10	16.11 1.25 -1.75	17.42 1.61 -0.03	19.76 1.94 0.00	21.49 2.11 -0.17	23.21 2.28 0.00	26.15 2.55 0.00	27.96 2.73 0.00	30.86 3.11 0.00	33.02 3.38 0.00	36.23 3.64 -0.94	38.49 3.81 -1.83	40.46 3.80 -3.03	36.95 3.57 0.00	33.39 3.28 0.00	32.57 3.07 0.00	30.03 2.95 0.00	26.27 2.60 0.00	23.59 2.36 -0.16
DASHVILLE___HYD 23610	22.33 1.39 -4.45	19.96 1.30 -3.13	18.39 1.05 -4.24	17.70 0.97 -3.93	16.26 0.99 -2.36	15.08 0.98 -1.10	15.83 0.96 -1.76	17.04 1.23 -0.03	19.29 1.48 0.00	20.99 1.61 -0.17	22.67 1.74 0.00	25.54 1.94 0.00	27.30 2.07 0.00	30.11 2.36 0.00	32.22 2.58 0.00	35.41 2.82 -0.95	37.61 2.92 -1.84	39.60 2.92 -3.04	36.08 2.70 0.00	32.61 2.50 0.00	31.78 2.27 0.00	29.35 2.27 0.00	25.70 2.04 0.00	23.13 1.90 -0.16
DELAWARE___LFGE 323621	19.09 0.74 -1.86	17.53 0.70 -1.31	15.43 0.56 -1.77	14.96 0.52 -1.64	14.44 0.54 -0.98	14.01 0.55 -0.46	14.40 0.55 -0.73	16.52 0.73 -0.01	18.72 0.89 -0.02	20.40 0.96 -0.24	22.24 1.07 -0.24	25.13 1.18 -0.34	26.91 1.26 -0.41	29.67 1.41 -0.50	31.76 1.51 -0.61	34.34 1.61 -1.08	36.20 1.64 -1.70	37.80 1.65 -2.53	35.73 1.64 -0.72	32.20 1.50 -0.59	31.61 1.50 -0.60	28.93 1.38 -0.48	25.19 1.21 -0.32	22.39 1.05 -0.27
DOGLEVILLE___HYD 23807	17.73 1.35 0.12	16.71 1.27 0.08	14.05 1.06 0.11	13.72 1.02 0.10	13.91 1.06 0.06	14.04 1.07 0.03	14.14 1.08 0.05	17.09 1.31 0.00	19.31 1.50 0.00	20.79 1.59 0.00	22.67 1.74 0.00	25.54 1.94 0.00	27.28 2.04 0.00	29.98 2.22 0.00	31.98 2.34 0.00	34.09 2.47 0.02	35.43 2.63 0.05	36.24 2.69 0.08	36.08 2.70 0.00	32.55 2.44 0.00	31.93 2.42 0.00	29.35 2.27 0.00	25.63 1.96 0.00	22.82 1.75 0.00
DUNKIRK___1 23563	17.32 0.07 -0.76	16.23 0.17 -0.54	13.97 0.14 -0.73	13.53 0.06 -0.67	13.51 0.19 -0.40	13.37 0.18 -0.19	13.62 0.21 -0.30	16.07 0.28 0.00	18.03 0.21 0.00	19.06 -0.17 -0.03	21.04 0.11 0.00	23.81 0.21 0.00	25.54 0.28 -0.03	28.00 0.22 -0.03	31.02 -0.09 -1.47	32.69 -0.41 -1.46	48.94 -0.53 -16.62	54.54 -0.60 -21.51	32.86 -0.60 -0.08	29.76 -0.39 -0.05	31.13 0.09 -1.54	27.16 0.08 0.00	23.69 0.02 0.00	21.37 0.27 -0.03
DUNKIRK___2 23564	17.32 0.07 -0.76	16.23 0.17 -0.54	13.97 0.14 -0.73	13.53 0.06 -0.67	13.51 0.19 -0.40	13.37 0.18 -0.19	13.62 0.21 -0.30	16.07 0.28 0.00	18.03 0.21 0.00	19.06 -0.17 -0.03	21.04 0.11 0.00	23.81 0.21 0.00	25.54 0.28 -0.03	28.00 0.22 -0.03	31.02 -0.09 -1.47	32.69 -0.41 -1.46	48.94 -0.53 -16.62	54.54 -0.60 -21.51	32.86 -0.60 -0.08	29.76 -0.39 -0.05	31.13 0.09 -1.54	27.16 0.08 0.00	23.69 0.02 0.00	21.37 0.27 -0.03

DUNKIRK___3 23565	17.23 -0.02 -0.76	16.17 0.11 -0.54	13.91 0.09 -0.72	13.48 0.01 -0.67	13.44 0.13 -0.40	13.32 0.13 -0.19	13.56 0.14 -0.30	15.98 0.19 0.00	17.92 0.11 0.00	18.94 -0.29 -0.03	20.89 -0.04 0.00	23.67 0.07 0.00	25.36 0.10 -0.02	27.81 0.03 -0.02	30.85 -0.27 -1.48	32.50 -0.60 -1.46	48.28 -0.72 -16.15	54.42 -0.81 -21.60	32.65 -0.80 -0.08	29.55 -0.60 -0.04	30.93 -0.12 -1.54	26.97 -0.11 0.00	23.52 -0.14 0.00	21.25 0.15 -0.03
DUNKIRK___4 23566	17.23 -0.02 -0.76	16.17 0.11 -0.54	13.91 0.09 -0.72	13.48 0.01 -0.67	13.44 0.13 -0.40	13.32 0.13 -0.19	13.56 0.14 -0.30	15.98 0.19 0.00	17.92 0.11 0.00	18.94 -0.29 -0.03	20.89 -0.04 0.00	23.67 0.07 0.00	25.36 0.10 -0.02	27.81 0.03 -0.02	30.85 -0.27 -1.48	32.50 -0.60 -1.46	48.28 -0.72 -16.15	54.42 -0.81 -21.60	32.65 -0.80 -0.08	29.55 -0.60 -0.04	30.93 -0.12 -1.54	26.97 -0.11 0.00	23.52 -0.14 0.00	21.25 0.15 -0.03
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.63 1.80 -4.34	20.27 1.69 -3.05	18.60 1.37 -4.13	17.92 1.29 -3.83	16.51 1.30 -2.30	15.39 1.31 -1.08	16.16 1.34 -1.71	17.56 1.75 -0.02	19.88 2.07 0.00	21.65 2.28 -0.17	23.38 2.45 0.00	26.32 2.71 0.00	28.13 2.90 0.00	31.00 3.25 0.00	33.10 3.47 0.00	36.33 3.76 -0.92	38.58 3.94 -1.79	40.53 3.93 -2.96	37.12 3.74 0.00	33.51 3.40 0.00	32.78 3.27 0.00	30.24 3.17 0.00	26.50 2.84 0.00	23.69 2.46 -0.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.28 1.52 -4.27	19.97 1.44 -3.01	18.33 1.17 -4.07	17.66 1.09 -3.78	16.27 1.10 -2.26	15.16 1.10 -1.06	15.91 1.11 -1.69	17.25 1.44 -0.02	19.56 1.75 0.00	21.25 1.88 -0.16	22.98 2.05 0.00	25.87 2.27 0.00	27.66 2.42 0.00	30.51 2.75 0.00	32.60 2.96 0.00	35.75 3.19 -0.91	37.93 3.32 -1.76	39.88 3.33 -2.92	36.52 3.14 0.00	33.00 2.89 0.00	32.19 2.68 0.00	29.68 2.60 0.00	25.98 2.32 0.00	23.31 2.09 -0.16
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.75 1.91 -4.34	20.45 1.86 -3.06	18.73 1.51 -4.13	18.04 1.41 -3.83	16.63 1.42 -2.30	15.42 1.35 -1.07	16.21 1.39 -1.70	17.65 1.85 -0.02	19.98 2.17 0.01	21.90 2.40 -0.30	23.68 2.57 -0.17	26.49 2.85 -0.04	28.29 3.05 -0.01	31.17 3.41 0.00	33.16 3.53 0.01	36.46 3.89 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.42 4.04 0.00	33.50 3.40 0.01	32.86 3.36 0.01	30.44 3.36 -0.01	26.85 3.01 -0.18	24.00 2.61 -0.31
EAST HAMPTON___GT 23717	24.84 3.74 -4.61	22.31 3.38 -3.40	20.05 2.83 -4.13	19.21 2.59 -3.83	17.92 2.71 -2.29	16.91 2.83 -1.07	17.60 2.78 -1.71	19.86 3.60 -0.48	22.52 4.33 -0.38	25.76 4.70 -1.86	28.04 4.86 -2.25	32.42 5.59 -3.22	33.72 6.18 -2.30	35.06 7.05 -0.26	37.40 7.65 -0.12	42.23 8.67 -1.92	45.07 8.93 -3.28	50.63 9.15 -7.85	43.24 8.78 -1.08	37.61 7.41 -0.09	36.68 7.05 -0.13	34.52 6.55 -0.89	32.42 5.63 -3.12	28.64 4.85 -2.72
EAST RIVER___6 23660	22.76 1.93 -4.34	20.39 1.82 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.50 2.85 -0.04	28.24 3.00 0.00	31.06 3.30 0.00	33.16 3.53 0.00	36.36 3.80 -0.92	38.58 3.94 -1.79	40.53 3.93 -2.96	37.12 3.74 0.00	33.54 3.43 0.00	32.84 3.33 0.00	30.35 3.27 0.00	26.82 2.98 -0.18	23.99 2.61 -0.31
EAST RIVER___7 23524	22.76 1.93 -4.34	20.39 1.82 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.50 2.85 -0.04	28.24 3.00 0.00	31.06 3.30 0.00	33.16 3.53 0.00	36.36 3.80 -0.92	38.58 3.94 -1.79	40.53 3.93 -2.96	37.12 3.74 0.00	33.54 3.43 0.00	32.84 3.33 0.00	30.35 3.27 0.00	26.82 2.98 -0.18	23.99 2.61 -0.31
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.53 1.72 -4.33	20.18 1.61 -3.05	18.53 1.31 -4.12	17.85 1.23 -3.82	16.44 1.24 -2.29	15.32 1.25 -1.07	16.09 1.27 -1.71	17.48 1.67 -0.02	19.79 1.98 0.00	21.54 2.17 -0.17	23.28 2.34 0.00	26.18 2.57 0.00	27.99 2.75 0.00	30.84 3.08 0.00	32.96 3.32 0.00	36.17 3.61 -0.92	38.38 3.74 -1.78	40.35 3.77 -2.96	36.95 3.57 0.00	33.36 3.25 0.00	32.63 3.13 0.00	30.08 3.01 0.00	26.36 2.70 0.00	23.59 2.36 -0.16
EAST_HAMPTON___DIESEL 23722	24.84 3.74 -4.61	22.31 3.38 -3.40	20.05 2.83 -4.13	19.21 2.59 -3.83	17.92 2.71 -2.29	16.91 2.83 -1.07	17.60 2.78 -1.71	19.86 3.60 -0.48	22.52 4.33 -0.38	25.76 4.70 -1.86	28.04 4.86 -2.25	32.42 5.59 -3.22	33.72 6.18 -2.30	35.06 7.05 -0.26	37.40 7.65 -0.12	42.23 8.67 -1.92	45.07 8.93 -3.28	50.63 9.15 -7.85	43.24 8.78 -1.08	37.61 7.41 -0.09	36.68 7.05 -0.13	34.52 6.55 -0.89	32.42 5.63 -3.12	28.64 4.85 -2.72
EAST_RIVER___1 323558	22.76 1.93 -4.34	20.41 1.83 -3.05	18.70 1.47 -4.13	18.01 1.38 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.04 2.23 0.00	21.99 2.44 -0.35	23.75 2.64 -0.18	26.55 2.90 -0.04	28.31 3.08 0.00	31.17 3.41 0.00	33.28 3.64 0.00	36.52 3.96 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.28 3.90 0.00	33.66 3.55 0.00	32.96 3.45 0.00	30.43 3.36 0.00	26.87 3.03 -0.17	24.03 2.66 -0.31
EAST_RIVER___2 323559	22.76 1.93 -4.34	20.39 1.82 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.50 2.85 -0.04	28.24 3.00 0.00	31.06 3.30 0.00	33.16 3.53 0.00	36.36 3.80 -0.92	38.58 3.94 -1.79	40.53 3.93 -2.96	37.12 3.74 0.00	33.54 3.43 0.00	32.84 3.33 0.00	30.35 3.27 0.00	26.82 2.98 -0.18	23.99 2.61 -0.31
EAST___DELAWARE_HYD 23607	21.49 1.07 -3.93	19.28 0.99 -2.77	17.61 0.77 -3.74	16.97 0.70 -3.47	15.71 0.72 -2.08	14.69 0.71 -0.97	15.37 0.71 -1.55	16.74 0.93 -0.02	19.01 1.19 0.00	20.68 1.32 -0.15	22.37 1.44 0.00	25.23 1.63 0.00	26.97 1.74 0.00	29.76 2.00 0.00	31.86 2.22 0.00	34.86 2.37 -0.84	36.93 2.46 -1.62	38.80 2.49 -2.68	35.62 2.24 0.00	32.22 2.11 0.00	31.40 1.89 0.00	28.97 1.89 0.00	25.30 1.63 0.00	22.73 1.52 -0.14
ELEC_TRO_TEK 24086	24.98 2.01 -6.48	23.24 1.91 -5.81	18.79 1.54 -4.15	18.04 1.39 -3.85	16.66 1.43 -2.31	15.57 1.48 -1.09	16.31 1.47 -1.73	21.35 1.97 -3.59	23.08 2.31 -2.95	25.54 2.48 -3.86	27.79 2.62 -4.24	31.00 2.88 -4.52	32.08 3.05 -3.80	32.79 3.41 -1.62	34.21 3.67 -0.90	43.86 4.02 -8.20	49.39 4.14 -12.40	54.80 4.14 -17.03	45.33 4.00 -7.95	34.50 3.61 -0.78	34.01 3.48 -1.03	32.69 3.30 -2.31	41.18 3.08 -14.44	35.47 2.72 -11.68
ELLENBURG_WT_PWR 323604	15.57 -0.92 0.00	14.62 -0.90 0.00	12.37 -0.73 0.00	12.14 -0.65 0.00	12.21 -0.70 0.00	12.31 -0.69 0.00	12.42 -0.70 0.00	14.96 -0.82 0.00	16.94 -0.87 0.00	18.26 -0.94 0.00	19.89 -1.05 0.00	22.45 -1.16 0.00	24.00 -1.24 0.00	26.40 -1.36 0.00	28.22 -1.42 0.00	30.00 -1.65 0.00	31.18 -1.67 0.00	31.95 -1.68 0.00	31.78 -1.60 0.00	28.69 -1.41 0.00	28.03 -1.47 0.00	25.67 -1.41 0.00	22.41 -1.25 0.00	19.93 -1.14 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.93 -0.28 -0.72	15.86 -0.17 -0.51	13.65 -0.13 -0.69	13.24 -0.19 -0.64	13.22 -0.08 -0.38	13.09 -0.09 -0.18	13.33 -0.07 -0.28	15.66 -0.13 0.00	17.55 -0.27 0.00	18.52 -0.71 -0.03	20.43 -0.50 0.00	23.13 -0.47 0.00	24.81 -0.45 -0.03	27.23 -0.55 -0.03	30.59 -0.89 -1.84	32.15 -1.27 -1.77	49.02 -1.41 -17.58	59.08 -1.48 -26.92	31.96 -1.50 -0.08	28.89 -1.26 -0.04	30.69 -0.74 -1.92	26.37 -0.70 0.00	23.00 -0.66 0.00	20.85 -0.25 -0.03
EMPIRE_CC_1 323656	22.78 0.91 -5.38	20.18 0.87 -3.79	18.94 0.72 -5.13	18.28 0.73 -4.76	16.51 0.75 -2.85	15.10 0.77 -1.33	16.00 0.76 -2.12	16.75 0.93 -0.03	18.90 1.09 0.00	20.60 1.19 -0.21	22.10 1.17 0.00	24.88 1.27 0.00	26.60 1.36 0.00	29.25 1.50 0.00	31.30 1.66 0.00	34.66 1.87 -1.14	37.01 1.94 -2.22	39.29 1.98 -3.68	35.31 1.94 0.00	31.85 1.75 0.00	31.16 1.65 0.00	28.54 1.46 0.00	25.04 1.37 0.00	22.47 1.20 -0.20
EMPIRE_CC_2 323658	22.78 0.91 -5.38	20.18 0.87 -3.79	18.94 0.72 -5.13	18.28 0.73 -4.76	16.51 0.75 -2.85	15.10 0.77 -1.33	16.00 0.76 -2.12	16.75 0.93 -0.03	18.90 1.09 0.00	20.60 1.19 -0.21	22.10 1.17 0.00	24.88 1.27 0.00	26.60 1.36 0.00	29.25 1.50 0.00	31.30 1.66 0.00	34.66 1.87 -1.14	37.01 1.94 -2.22	39.29 1.98 -3.68	35.31 1.94 0.00	31.85 1.75 0.00	31.16 1.65 0.00	28.54 1.46 0.00	25.04 1.37 0.00	22.47 1.20 -0.20
ERIE_WT_PWR 323693	17.12 -0.11 -0.74	16.04 0.00 -0.52	13.80 0.00 -0.70	13.37 -0.08 -0.65	13.35 0.05 -0.39	13.21 0.03 -0.18	13.46 0.05 -0.29	15.84 0.05 0.00	17.74 -0.07 0.00	18.75 -0.48 -0.03	20.68 -0.25 0.00	23.44 -0.16 0.00	25.11 -0.15 -0.03	27.59 -0.19 -0.03	30.68 -0.53 -1.58	32.34 -0.85 -1.55	50.90 -0.98 -19.04	55.47 -1.08 -22.91	32.37 -1.10 -0.09	29.26 -0.90 -0.05	30.80 -0.35 -1.65	26.72 -0.35 0.00	23.31 -0.35 0.00	21.10 0.00 -0.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.82 0.36 -0.97	16.56 0.36 -0.68	14.30 0.28 -0.92	13.89 0.24 -0.86	13.70 0.27 -0.51	13.51 0.27 -0.24	13.80 0.30 -0.38	16.19 0.39 -0.01	18.31 0.45 -0.05	20.11 0.42 -0.49	22.15 0.57 -0.65	25.21 0.68 -0.92	27.08 0.73 -1.11	29.93 0.83 -1.34	32.09 0.86 -1.59	34.50 0.85 -2.00	36.28 0.79 -2.64	37.76 0.71 -3.42	36.14 0.83 -1.92	32.50 0.81 -1.58	32.00 0.92 -1.58	29.12 0.76 -1.28	25.14 0.61 -0.86	22.17 0.53 -0.57
E_CANADA_CAP_HY 24051	23.97 0.46 -7.02	20.85 0.39 -4.94	20.05 0.26 -6.69	19.23 0.23 -6.20	16.89 0.26 -3.72	15.00 0.26 -1.74	16.16 0.28 -2.77	16.23 0.41 -0.04	18.42 0.61 0.00	20.18 0.71 -0.27	21.75 0.82 0.00	24.55 0.95 0.00	26.24 1.01 0.00	28.92 1.17 0.00	30.94 1.30 0.00	34.69 1.55 -1.49	37.39 1.64 -2.89	40.34 1.92 -4.80	35.45 2.07 0.00	31.92 1.81 0.00	31.34 1.83 0.00	28.59 1.52 0.00	24.78 1.11 0.00	22.15 0.82 -0.26
E_CANADA_MHWK_HY 24050	17.73 1.35 0.12	16.71 1.27 0.08	14.05 1.06 0.11	13.72 1.02 0.10	13.91 1.06 0.06	14.04 1.07 0.03	14.14 1.08 0.05	17.09 1.31 0.00	19.31 1.50 0.00	20.79 1.59 0.00	22.67 1.74 0.00	25.54 1.94 0.00	27.28 2.04 0.00	29.98 2.22 0.00	31.98 2.34 0.00	34.09 2.47 0.02	35.43 2.63 0.05	36.24 2.69 0.08	36.08 2.70 0.00	32.55 2.44 0.00	31.93 2.42 0.00	29.35 2.27 0.00	25.63 1.96 0.00	22.82 1.75 0.00
E_FISHKILL___LBMP 23776	22.48 1.57 -4.43	20.11 1.48 -3.12	18.51 1.19 -4.22	17.85 1.14 -3.91	16.40 1.15 -2.34	15.25 1.16 -1.10	16.03 1.17 -1.75	17.33 1.52 -0.03	19.63 1.82 0.00	21.35 1.98 -0.17	23.05 2.11 0.00	25.94 2.34 0.00	27.73 2.50 0.00	30.53 2.78 0.00	32.63 2.99 0.00	35.85 3.26 -0.94	38.06 3.38 -1.83	40.05 3.40 -3.03	36.62 3.24 0.00	33.06 2.95 0.00	32.34 2.83 0.00	29.78 2.71 0.00	26.10 2.44 0.00	23.38 2.15 -0.16
FAR ROCKAWAY___4 23548	27.84 2.36 -8.99	26.79 2.24 -9.04	19.10 1.82 -4.18	18.31 1.64 -3.88	16.95 1.69 -2.34	15.86 1.74 -1.12	16.60 1.73 -1.76	25.84 2.29 -7.77	26.89 2.67 -6.41	28.61 2.86 -6.54	30.91 3.08 -6.90	33.31 3.45 -6.26	34.75 3.71 -5.81	35.12 3.91 -3.45	35.87 4.27 -1.96	52.94 4.65 -16.64	62.37 4.86 -24.66	67.90 4.91 -29.36	55.26 4.71 -17.17	35.99 4.18 -1.70	35.81 4.07 -2.23	35.12 3.82 -4.23	56.81 3.50 -29.65	47.82 3.04 -23.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.79 1.96 -4.34	20.42 1.85 -3.05	18.72 1.49 -4.13	18.02 1.39 -3.83	16.63 1.42 -2.30	15.51 1.43 -1.08	16.28 1.46 -1.71	17.72 1.91 -0.02	20.08 2.26 0.00	22.03 2.48 -0.35	23.77 2.66 -0.18	26.60 2.95 -0.04	28.36 3.13 0.00	31.23 3.47 0.00	33.34 3.70 0.00	36.59 4.02 -0.92	38.81 4.17 -1.79	40.76 4.17 -2.96	37.35 3.97 0.00	33.72 3.61 0.00	33.02 3.51 0.00	30.49 3.41 0.00	26.92 3.08 -0.18	24.05 2.68 -0.31
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.77 1.95 -4.34	20.42 1.85 -3.05	18.71 1.48 -4.13	18.02 1.39 -3.83	16.62 1.41 -2.30	15.49 1.42 -1.08	16.28 1.46 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	22.01 2.46 -0.35	23.77 2.66 -0.18	26.57 2.93 -0.04	28.34 3.10 0.00	31.20 3.44 0.00	33.31 3.67 0.00	36.55 3.99 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.32 3.94 0.00	33.69 3.58 0.00	32.99 3.48 0.00	30.46 3.38 0.00	26.89 3.05 -0.18	24.05 2.68 -0.31
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.76 1.93 -4.34	20.41 1.83 -3.05	18.70 1.47 -4.13	18.01 1.38 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.69 1.88 -0.02	20.04 2.23 0.00	21.99 2.44 -0.35	23.75 2.64 -0.18	26.55 2.90 -0.04	28.31 3.08 0.00	31.17 3.41 0.00	33.28 3.64 0.00	36.49 3.92 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.28 3.90 0.00	33.63 3.52 0.00	32.93 3.42 0.00	30.43 3.36 0.00	26.87 3.03 -0.18	24.03 2.66 -0.31
FARRAGUT___LBMP 323566	22.74 1.91 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.73 2.62 -0.18	26.52 2.88 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.71 4.07 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.41 3.33 0.00	26.85 3.01 -0.18	24.01 2.63 -0.31
FENNER___WINDPWR 24204	17.40 0.43 -0.48	16.25 0.39 -0.34	13.86 0.30 -0.46	13.50 0.28 -0.42	13.46 0.30 -0.25	13.42 0.30 -0.12	13.60 0.30 -0.19	16.18 0.39 0.00	18.34 0.48 -0.04	20.09 0.52 -0.37	22.07 0.63 -0.51	25.08 0.76 -0.72	26.91 0.81 -0.87	29.69 0.89 -1.05	31.79 0.95 -1.20	34.06 0.95 -1.47	35.54 1.02 -1.67	36.50 1.01 -1.87	35.95 1.07 -1.50	32.28 0.93 -1.23	31.70 1.00 -1.19	28.94 0.87 -1.00	25.05 0.71 -0.67	22.09 0.59 -0.43
FIBERTEK___ENERGY 23856	17.03 0.10 -0.44	15.93 0.09 -0.31	13.60 0.08 -0.42	13.23 0.05 -0.39	13.22 0.08 -0.23	13.19 0.08 -0.11	13.39 0.10 -0.17	15.90 0.11 0.00	17.96 0.05 -0.09	20.05 0.04 -0.81	22.20 0.13 -1.14	25.41 0.19 -1.62	27.39 0.20 -1.95	30.33 0.22 -2.35	32.54 0.21 -2.69	35.00 0.19 -3.16	36.53 0.20 -3.48	37.56 0.17 -3.76	36.95 0.20 -3.37	33.03 0.15 -2.77	32.41 0.23 -2.67	29.49 0.16 -2.25	25.29 0.12 -1.51	22.11 0.08 -0.95

FITZPATRICK____ 23598	16.41 -0.35 -0.27	15.38 -0.33 -0.19	13.10 -0.25 -0.25	12.76 -0.27 -0.24	12.79 -0.26 -0.14	12.81 -0.26 -0.07	12.97 -0.25 -0.11	15.44 -0.35 0.00	16.82 -0.48 0.51	14.25 -0.54 4.42	14.01 -0.54 6.38	13.97 -0.59 9.04	13.73 -0.63 10.87	13.98 -0.69 13.08	13.87 -0.77 15.00	13.75 -0.85 17.04	13.65 -0.92 18.28	13.60 -0.94 19.09	13.68 -0.90 18.79	13.83 -0.84 15.43	13.86 -0.77 14.87	13.82 -0.70 12.55	14.62 -0.64 8.41	15.32 -0.55 5.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.70 1.77 -4.45	20.32 1.66 -3.13	18.69 1.35 -4.24	17.99 1.27 -3.93	16.55 1.28 -2.36	15.38 1.27 -1.10	16.15 1.29 -1.76	17.45 1.64 -0.03	19.79 1.98 0.00	21.52 2.15 -0.17	23.25 2.32 0.00	26.20 2.60 0.00	28.03 2.80 0.00	30.95 3.19 0.00	33.10 3.47 0.00	36.36 3.76 -0.95	38.59 3.91 -1.83	40.57 3.90 -3.04	37.05 3.67 0.00	33.48 3.37 0.00	32.63 3.13 0.00	30.11 3.03 0.00	26.31 2.65 0.00	23.66 2.42 -0.16
FORT ORANGE____ 23900	23.07 1.09 -5.49	20.45 1.06 -3.87	19.20 0.86 -5.23	18.48 0.83 -4.86	16.67 0.85 -2.91	15.22 0.86 -1.36	16.15 0.87 -2.17	16.86 1.04 -0.03	18.94 1.12 0.00	20.66 1.25 -0.21	22.10 1.17 0.00	24.90 1.30 0.00	26.62 1.39 0.00	29.34 1.58 0.00	31.39 1.75 0.00	34.74 1.93 -1.17	37.12 2.00 -2.27	39.44 2.05 -3.76	35.35 1.97 0.00	31.92 1.81 0.00	31.22 1.71 0.00	28.59 1.52 0.00	25.01 1.35 0.00	22.45 1.18 -0.20
FORT_DRUM_COGEN 23780	16.90 0.25 -0.16	15.81 0.17 -0.11	13.38 0.13 -0.15	13.08 0.14 -0.14	13.13 0.13 -0.09	13.20 0.16 -0.04	13.27 0.09 -0.06	15.93 0.14 0.00	18.19 0.30 -0.07	20.24 0.38 -0.65	22.36 0.50 -0.93	25.53 0.61 -1.31	27.52 0.71 -1.58	30.35 0.69 -1.90	32.59 0.77 -2.18	34.80 0.63 -2.52	36.31 0.72 -2.74	37.28 0.74 -2.91	37.01 0.90 -2.73	33.13 0.78 -2.24	32.61 0.94 -2.16	29.79 0.89 -1.83	25.55 0.66 -1.22	22.32 0.49 -0.76
FPL_FAR_ROCK_GT1 24212	27.84 2.36 -8.99	26.79 2.24 -9.04	19.10 1.82 -4.18	18.31 1.64 -3.88	16.95 1.69 -2.34	15.86 1.74 -1.12	16.60 1.73 -1.76	25.84 2.29 -7.77	26.89 2.67 -6.41	28.61 2.86 -6.54	30.91 3.08 -6.90	33.31 3.45 -6.26	34.75 3.71 -5.81	35.12 3.91 -3.45	35.87 4.27 -1.96	52.94 4.65 -16.64	62.37 4.86 -24.66	67.90 4.91 -29.36	55.26 4.71 -17.17	35.99 4.18 -1.70	35.81 4.07 -2.23	35.12 3.82 -4.23	56.81 3.50 -29.65	47.82 3.04 -23.71
FPL_FAR_ROCK_GT2 23815	27.84 2.36 -8.99	26.79 2.24 -9.04	19.10 1.82 -4.18	18.31 1.64 -3.88	16.95 1.69 -2.34	15.86 1.74 -1.12	16.60 1.73 -1.76	25.84 2.29 -7.77	26.89 2.67 -6.41	28.61 2.86 -6.54	30.91 3.08 -6.90	33.31 3.45 -6.26	34.75 3.71 -5.81	35.12 3.91 -3.45	35.87 4.27 -1.96	52.94 4.65 -16.64	62.37 4.86 -24.66	67.90 4.91 -29.36	55.26 4.71 -17.17	35.99 4.18 -1.70	35.81 4.07 -2.23	35.12 3.82 -4.23	56.81 3.50 -29.65	47.82 3.04 -23.71
FRANKLIN_FALL_HYD 24054	15.60 -0.89 0.00	14.64 -0.88 0.00	12.38 -0.72 0.00	12.18 -0.61 0.00	12.24 -0.67 0.00	12.34 -0.66 0.00	12.42 -0.70 0.00	14.95 -0.84 0.00	16.96 -0.85 0.00	18.30 -0.90 0.00	19.93 -1.00 0.00	22.49 -1.11 0.00	24.07 -1.16 0.00	26.48 -1.28 0.00	28.31 -1.33 0.00	30.03 -1.61 0.00	31.21 -1.64 0.00	32.02 -1.61 0.00	31.91 -1.47 0.00	28.75 -1.35 0.00	28.09 -1.42 0.00	25.75 -1.33 0.00	22.46 -1.21 0.00	20.00 -1.07 0.00
FREEPORT_EQUS_GT1 23764	25.01 2.28 -6.25	23.16 2.13 -5.51	18.97 1.73 -4.15	18.20 1.56 -3.85	16.82 1.60 -2.31	15.75 1.66 -1.09	16.49 1.65 -1.73	21.18 2.19 -3.20	23.05 2.60 -2.63	25.59 2.78 -3.61	27.87 2.95 -3.99	31.24 3.28 -4.36	32.33 3.48 -3.61	33.12 3.91 -1.45	34.64 4.21 -0.80	43.52 4.46 -7.42	48.78 4.66 -11.27	54.16 4.64 -15.89	44.97 4.50 -7.09	34.93 4.13 -0.69	34.43 4.01 -0.91	33.00 3.79 -2.14	40.18 3.48 -13.04	34.69 3.05 -10.57
FREEPORT____CT2 23818	25.01 2.28 -6.25	23.16 2.13 -5.51	18.97 1.73 -4.15	18.20 1.56 -3.85	16.82 1.60 -2.31	15.75 1.66 -1.09	16.49 1.65 -1.73	21.18 2.19 -3.20	23.05 2.60 -2.63	25.59 2.78 -3.61	27.87 2.95 -3.99	31.24 3.28 -4.36	32.33 3.48 -3.61	33.12 3.91 -1.45	34.64 4.21 -0.80	43.52 4.46 -7.42	48.78 4.66 -11.27	54.16 4.64 -15.89	44.97 4.50 -7.09	34.93 4.13 -0.69	34.43 4.01 -0.91	33.00 3.79 -2.14	40.18 3.48 -13.04	34.69 3.05 -10.57
FULTON COGEN____ 23766	16.77 -0.07 -0.34	15.70 -0.06 -0.24	13.37 -0.05 -0.33	13.03 -0.06 -0.30	13.04 -0.05 -0.18	13.03 -0.05 -0.08	13.22 -0.03 -0.13	15.72 -0.06 0.00	17.82 -0.16 -0.17	20.51 -0.17 -1.48	22.92 -0.12 -2.11	26.50 -0.09 -2.99	28.74 -0.10 -3.60	31.93 -0.17 -4.33	34.40 -0.21 -4.97	37.13 -0.25 -5.74	38.82 -0.26 -6.23	39.98 -0.27 -6.62	39.34 -0.27 -6.23	34.95 -0.27 -5.11	34.26 -0.18 -4.93	31.07 -0.16 -4.16	26.29 -0.16 -2.79	22.64 -0.17 -1.74
FULTON____LFGE 323630	24.94 1.80 -6.66	21.82 1.61 -4.69	20.70 1.26 -6.34	19.89 1.22 -5.88	17.69 1.25 -3.52	15.91 1.26 -1.65	17.03 1.29 -2.63	17.46 1.64 -0.04	19.90 2.08 0.00	21.72 2.26 -0.26	23.51 2.57 0.00	26.55 2.95 0.00	28.34 3.10 0.00	31.28 3.53 0.00	33.46 3.82 0.00	37.40 4.34 -1.42	40.26 4.66 -2.74	43.39 5.21 -4.55	38.88 5.51 0.00	35.02 4.91 0.00	34.43 4.93 0.00	31.30 4.22 0.00	26.98 3.31 0.00	23.99 2.68 -0.24
G.F.CEMENT____DRP 24184	24.04 1.60 -5.95	21.17 1.46 -4.19	19.93 1.17 -5.66	19.19 1.14 -5.26	17.24 1.17 -3.15	15.66 1.18 -1.47	16.67 1.21 -2.35	17.33 1.52 -0.03	19.74 1.92 0.00	21.58 2.15 -0.23	23.17 2.24 0.00	26.15 2.55 0.00	27.96 2.73 0.00	30.86 3.11 0.00	32.87 3.23 0.00	36.58 3.67 -1.26	39.14 3.84 -2.45	41.80 4.10 -4.06	37.75 4.37 0.00	33.90 3.79 0.00	33.37 3.86 0.00	30.38 3.30 0.00	26.36 2.70 0.00	23.55 2.26 -0.22
GARDENVILLE____LBMP 24039	17.03 -0.20 -0.74	15.96 -0.08 -0.52	13.73 -0.07 -0.70	13.32 -0.13 -0.65	13.29 -0.01 -0.39	13.16 -0.03 -0.18	13.40 0.00 -0.29	15.76 -0.03 0.00	17.65 -0.16 0.00	18.66 -0.58 -0.03	20.58 -0.36 0.00	23.30 -0.31 0.00	24.98 -0.28 -0.03	27.42 -0.36 -0.03	30.53 -0.68 -1.58	32.15 -1.04 -1.54	48.39 -1.18 -16.72	55.40 -1.28 -23.05	32.19 -1.27 -0.08	29.10 -1.05 -0.04	30.62 -0.53 -1.65	26.56 -0.52 0.00	23.17 -0.50 0.00	20.97 -0.13 -0.03
GENERAL____MILLS 23808	17.10 -0.13 -0.74	16.03 -0.02 -0.52	13.79 -0.01 -0.70	13.36 -0.09 -0.65	13.34 0.04 -0.39	13.21 0.03 -0.18	13.44 0.04 -0.29	15.82 0.03 0.00	17.72 -0.09 0.00	18.73 -0.50 -0.03	20.66 -0.27 0.00	23.41 -0.19 0.00	25.11 -0.15 -0.03	27.56 -0.22 -0.03	30.68 -0.53 -1.58	32.31 -0.89 -1.55	50.87 -1.02 -19.04	55.43 -1.11 -22.91	32.33 -1.13 -0.09	29.23 -0.93 -0.05	30.77 -0.38 -1.65	26.70 -0.38 0.00	23.28 -0.38 0.00	21.08 -0.02 -0.03
GE_PLASTICS____DRP 24183	22.95 0.96 -5.50	20.33 0.93 -3.88	19.10 0.76 -5.24	18.40 0.74 -4.86	16.59 0.76 -2.91	15.12 0.75 -1.36	16.05 0.76 -2.17	16.73 0.92 -0.03	18.90 1.09 0.00	20.61 1.19 -0.21	22.08 1.15 0.00	24.88 1.27 0.00	26.60 1.36 0.00	29.28 1.53 0.00	31.33 1.69 0.00	34.68 1.87 -1.17	37.06 1.94 -2.27	39.34 1.95 -3.76	35.31 1.94 0.00	31.85 1.75 0.00	31.16 1.65 0.00	28.56 1.49 0.00	25.01 1.35 0.00	22.45 1.18 -0.20

GILBOA___1 23756	21.61 0.86 -4.26	19.34 0.82 -3.00	17.82 0.67 -4.06	17.20 0.64 -3.76	15.82 0.66 -2.26	14.71 0.65 -1.06	15.46 0.67 -1.68	16.66 0.85 -0.02	18.83 1.01 0.00	20.46 1.09 -0.16	22.08 1.15 0.00	24.85 1.25 0.00	26.57 1.34 0.00	29.25 1.50 0.00	31.27 1.63 0.00	34.32 1.77 -0.91	36.38 1.77 -1.76	38.32 1.78 -2.91	35.15 1.77 0.00	31.73 1.62 0.00	31.07 1.56 0.00	28.54 1.46 0.00	24.99 1.32 0.00	22.39 1.16 -0.16
GILBOA___2 23757	21.61 0.86 -4.26	19.34 0.82 -3.00	17.82 0.67 -4.06	17.20 0.64 -3.76	15.82 0.66 -2.26	14.71 0.65 -1.06	15.46 0.67 -1.68	16.66 0.85 -0.02	18.83 1.01 0.00	20.46 1.09 -0.16	22.08 1.15 0.00	24.85 1.25 0.00	26.57 1.34 0.00	29.25 1.50 0.00	31.27 1.63 0.00	34.32 1.77 -0.91	36.38 1.77 -1.76	38.32 1.78 -2.91	35.15 1.77 0.00	31.73 1.62 0.00	31.07 1.56 0.00	28.54 1.46 0.00	24.99 1.32 0.00	22.39 1.16 -0.16
GILBOA___3 23758	21.61 0.86 -4.26	19.34 0.82 -3.00	17.82 0.67 -4.06	17.20 0.64 -3.76	15.82 0.66 -2.26	14.71 0.65 -1.06	15.46 0.67 -1.68	16.66 0.85 -0.02	18.83 1.01 0.00	20.46 1.09 -0.16	22.08 1.15 0.00	24.85 1.25 0.00	26.57 1.34 0.00	29.25 1.50 0.00	31.27 1.63 0.00	34.32 1.77 -0.91	36.38 1.77 -1.76	38.32 1.78 -2.91	35.15 1.77 0.00	31.73 1.62 0.00	31.07 1.56 0.00	28.54 1.46 0.00	24.99 1.32 0.00	22.39 1.16 -0.16
GILBOA___4 23759	21.61 0.86 -4.26	19.34 0.82 -3.00	17.82 0.67 -4.06	17.20 0.64 -3.76	15.82 0.66 -2.26	14.71 0.65 -1.06	15.46 0.67 -1.68	16.66 0.85 -0.02	18.83 1.01 0.00	20.46 1.09 -0.16	22.08 1.15 0.00	24.85 1.25 0.00	26.57 1.34 0.00	29.25 1.50 0.00	31.27 1.63 0.00	34.32 1.77 -0.91	36.38 1.77 -1.76	38.32 1.78 -2.91	35.15 1.77 0.00	31.73 1.62 0.00	31.07 1.56 0.00	28.54 1.46 0.00	24.99 1.32 0.00	22.39 1.16 -0.16
GILBOA____ 23599	21.61 0.86 -4.26	19.34 0.82 -3.00	17.82 0.67 -4.06	17.20 0.64 -3.76	15.82 0.66 -2.26	14.71 0.65 -1.06	15.46 0.67 -1.68	16.66 0.85 -0.02	18.83 1.01 0.00	20.46 1.09 -0.16	22.08 1.15 0.00	24.85 1.25 0.00	26.57 1.34 0.00	29.25 1.50 0.00	31.27 1.63 0.00	34.32 1.77 -0.91	36.38 1.77 -1.76	38.32 1.78 -2.91	35.15 1.77 0.00	31.73 1.62 0.00	31.07 1.56 0.00	28.54 1.46 0.00	24.99 1.32 0.00	22.39 1.16 -0.16
GINNA____ 23603	16.15 -0.86 -0.52	15.08 -0.81 -0.36	12.91 -0.68 -0.49	12.53 -0.72 -0.46	12.50 -0.68 -0.27	12.44 -0.69 -0.13	12.63 -0.68 -0.20	14.97 -0.82 0.00	16.87 -0.94 0.00	18.11 -1.11 -0.02	19.87 -1.07 0.00	22.49 -1.11 0.00	24.10 -1.14 0.00	26.59 -1.16 0.00	28.23 -1.36 0.05	30.07 -1.65 -0.07	31.03 -1.77 0.05	31.48 -1.82 0.34	31.64 -1.74 0.00	28.54 -1.57 0.00	28.16 -1.30 0.05	25.75 -1.33 0.00	22.46 -1.21 0.00	20.10 -0.99 -0.02
GLEN PARK____ 23778	17.01 0.35 -0.17	15.89 0.25 -0.12	13.45 0.18 -0.16	13.14 0.19 -0.15	13.20 0.19 -0.09	13.25 0.21 -0.04	13.32 0.14 -0.07	16.01 0.22 0.00	18.30 0.41 -0.08	20.38 0.50 -0.68	22.56 0.65 -0.98	25.76 0.78 -1.38	27.76 0.86 -1.66	30.65 0.89 -2.00	32.91 0.98 -2.29	35.15 0.85 -2.65	36.65 0.92 -2.88	37.67 0.98 -3.07	37.39 1.14 -2.87	33.46 0.99 -2.36	32.93 1.15 -2.27	30.08 1.08 -1.92	25.76 0.81 -1.29	22.49 0.61 -0.80
GLENWOOD_IC_1_G5 23712	24.23 2.06 -5.68	22.24 1.94 -4.78	18.81 1.57 -4.14	18.07 1.43 -3.84	16.69 1.47 -2.30	15.59 1.51 -1.08	16.34 1.51 -1.72	20.03 1.99 -2.26	22.01 2.35 -1.85	24.76 2.55 -3.00	27.08 2.76 -3.39	30.63 3.07 -3.96	31.67 3.28 -3.16	32.48 3.69 -1.03	34.17 3.97 -0.56	41.26 4.11 -5.50	45.65 4.30 -8.50	51.00 4.27 -13.10	42.49 4.10 -5.00	34.48 3.89 -0.49	33.92 3.78 -0.64	32.35 3.57 -1.70	36.48 3.22 -9.60	31.74 2.82 -7.84
GLENWOOD_IC_2_G1 23688	23.44 1.93 -5.02	21.29 1.83 -3.94	18.71 1.48 -4.13	17.98 1.36 -3.83	16.60 1.39 -2.30	15.49 1.42 -1.08	16.24 1.42 -1.71	18.84 1.88 -1.17	20.99 2.23 -0.95	23.90 2.40 -2.30	26.22 2.60 -2.70	29.97 2.85 -3.51	30.92 3.05 -2.63	31.73 3.41 -0.56	33.60 3.67 -0.29	38.94 3.99 -3.31	42.30 4.14 -5.31	47.66 4.14 -9.90	39.96 3.97 -2.61	33.97 3.61 -0.25	33.31 3.48 -0.33	31.61 3.33 -1.21	32.32 3.01 -5.65	28.42 2.63 -4.72
GLENWOOD_IC_3_G1 23689	23.44 1.93 -5.02	21.29 1.83 -3.94	18.71 1.48 -4.13	17.98 1.36 -3.83	16.60 1.39 -2.30	15.49 1.42 -1.08	16.24 1.42 -1.71	18.84 1.88 -1.17	20.99 2.23 -0.95	23.90 2.40 -2.30	26.22 2.60 -2.70	29.97 2.85 -3.51	30.92 3.05 -2.63	31.73 3.41 -0.56	33.60 3.67 -0.29	38.94 3.99 -3.31	42.30 4.14 -5.31	47.66 4.14 -9.90	39.96 3.97 -2.61	33.97 3.61 -0.25	33.31 3.48 -0.33	31.61 3.33 -1.21	32.32 3.01 -5.65	28.42 2.63 -4.72
GLENWOOD___4 23550	24.23 2.06 -5.68	22.24 1.94 -4.78	18.81 1.57 -4.14	18.07 1.43 -3.84	16.69 1.47 -2.30	15.59 1.51 -1.08	16.34 1.51 -1.72	20.03 1.99 -2.26	22.01 2.35 -1.85	24.76 2.55 -3.00	27.08 2.76 -3.39	30.63 3.07 -3.96	31.67 3.28 -3.16	32.48 3.69 -1.03	34.17 3.97 -0.56	41.36 4.21 -5.50	45.72 4.37 -8.50	51.10 4.37 -13.10	42.55 4.17 -5.00	34.48 3.89 -0.49	33.92 3.78 -0.64	32.35 3.57 -1.70	36.48 3.22 -9.60	31.74 2.82 -7.84
GLENWOOD___5 23614	24.23 2.06 -5.68	22.24 1.94 -4.78	18.81 1.57 -4.14	18.07 1.43 -3.84	16.69 1.47 -2.30	15.59 1.51 -1.08	16.34 1.51 -1.72	20.03 1.99 -2.26	22.01 2.35 -1.85	24.76 2.55 -3.00	27.08 2.76 -3.39	30.63 3.07 -3.96	31.67 3.28 -3.16	32.48 3.69 -1.03	34.17 3.97 -0.56	41.36 4.21 -5.50	45.72 4.37 -8.50	51.10 4.37 -13.10	42.55 4.17 -5.00	34.48 3.89 -0.49	33.92 3.78 -0.64	32.35 3.57 -1.70	36.48 3.22 -9.60	31.74 2.82 -7.84
GLOBAL GREEN_PORT_GT1 23814	24.89 3.79 -4.61	22.34 3.41 -3.40	20.07 2.84 -4.13	19.22 2.60 -3.83	17.93 2.72 -2.29	16.92 2.85 -1.07	17.61 2.79 -1.71	19.88 3.61 -0.48	22.56 4.36 -0.38	25.82 4.76 -1.86	28.12 4.94 -2.25	32.51 5.69 -3.22	33.82 6.28 -2.30	35.20 7.19 -0.26	37.55 7.79 -0.12	42.42 8.86 -1.92	45.27 9.13 -3.28	50.86 9.38 -7.85	43.47 9.01 -1.08	37.79 7.59 -0.09	36.86 7.23 -0.13	34.65 6.69 -0.89	32.49 5.70 -3.12	28.70 4.91 -2.72
GLOBE___DSASP 323697	16.30 -0.87 -0.68	15.27 -0.73 -0.48	13.18 -0.56 -0.65	12.79 -0.60 -0.60	12.82 -0.45 -0.36	12.70 -0.47 -0.17	12.92 -0.46 -0.27	15.02 -0.77 0.00	16.78 -1.03 0.00	17.67 -1.55 -0.03	19.49 -1.44 0.00	22.02 -1.58 0.00	23.57 -1.67 0.00	25.87 -1.89 0.00	26.80 -2.25 0.58	28.55 -2.72 0.37	23.00 -2.92 6.93	23.03 -3.03 7.58	30.26 -3.07 0.05	27.39 -2.68 0.04	26.80 -2.09 0.61	25.07 -2.00 0.00	21.91 -1.75 0.00	19.94 -1.16 -0.02
GOETHSLN___LBMP 323567	22.71 1.88 -4.34	20.36 1.78 -3.05	18.67 1.44 -4.13	17.98 1.36 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	19.97 2.15 0.00	21.91 2.36 -0.35	23.67 2.55 -0.18	26.43 2.78 -0.04	28.16 2.93 0.00	31.00 3.25 0.00	33.13 3.50 0.00	36.30 3.73 -0.92	38.55 3.91 -1.79	40.46 3.87 -2.96	37.02 3.64 0.00	33.45 3.34 0.00	32.72 3.22 0.00	30.27 3.19 0.00	26.75 2.91 -0.18	23.91 2.53 -0.31

GOODYEAR_LAKE_HYD 323669	18.47 0.72 -1.25	17.09 0.68 -0.88	14.82 0.52 -1.19	14.39 0.49 -1.11	14.08 0.50 -0.66	13.83 0.52 -0.31	14.12 0.51 -0.49	16.50 0.71 -0.01	18.74 0.91 -0.02	20.37 0.98 -0.19	22.26 1.13 -0.20	25.16 1.27 -0.29	26.94 1.36 -0.34	29.67 1.50 -0.41	31.74 1.63 -0.47	34.16 1.71 -0.81	35.92 1.77 -1.30	36.91 1.81 -1.47	35.84 1.87 -0.59	32.28 1.69 -0.49	31.66 1.68 -0.47	29.02 1.54 -0.40	25.21 1.28 -0.27	22.36 1.07 -0.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.27 0.38 -1.40	16.93 0.42 -0.99	14.77 0.34 -1.33	14.33 0.29 -1.24	13.99 0.34 -0.74	13.68 0.34 -0.35	14.02 0.35 -0.55	16.25 0.46 -0.01	18.35 0.50 -0.04	20.00 0.42 -0.37	21.96 0.57 -0.46	24.92 0.66 -0.65	26.73 0.71 -0.79	29.48 0.78 -0.95	31.54 0.74 -1.16	33.94 0.70 -1.60	35.98 0.72 -2.40	37.75 0.67 -3.44	35.44 0.70 -1.36	31.89 0.66 -1.12	31.40 0.74 -1.15	28.63 0.65 -0.91	24.84 0.57 -0.61	22.05 0.55 -0.43
GOUDEY___7 23579	18.29 0.40 -1.40	16.94 0.43 -0.99	14.79 0.35 -1.33	14.34 0.31 -1.24	14.00 0.35 -0.74	13.68 0.34 -0.35	14.03 0.37 -0.55	16.27 0.47 -0.01	18.37 0.52 -0.04	20.02 0.44 -0.37	21.98 0.59 -0.46	24.94 0.68 -0.65	26.75 0.73 -0.79	29.51 0.81 -0.95	31.60 0.80 -1.16	34.00 0.76 -1.60	36.01 0.76 -2.40	37.78 0.71 -3.44	35.47 0.73 -1.36	31.92 0.69 -1.12	31.43 0.77 -1.15	28.69 0.70 -0.91	24.87 0.59 -0.61	22.07 0.57 -0.43
GOUDEY___8 23580	18.27 0.38 -1.40	16.93 0.42 -0.99	14.77 0.34 -1.33	14.33 0.29 -1.24	13.99 0.34 -0.74	13.68 0.34 -0.35	14.02 0.35 -0.55	16.25 0.46 -0.01	18.35 0.50 -0.04	20.00 0.42 -0.37	21.96 0.57 -0.46	24.92 0.66 -0.65	26.73 0.71 -0.79	29.48 0.78 -0.95	31.54 0.74 -1.16	33.94 0.70 -1.60	35.98 0.72 -2.40	37.75 0.67 -3.44	35.44 0.70 -1.36	31.89 0.66 -1.12	31.40 0.74 -1.15	28.63 0.65 -0.91	24.84 0.57 -0.61	22.05 0.55 -0.43
GOWANUS_GT1_1 24077	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT1_2 24078	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT1_3 24079	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT1_4 24080	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT1_5 24084	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT1_6 24111	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT1_7 24112	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT1_8 24113	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT2_1 24114	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT2_2 24115	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT2_3 24116	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77

GOWANUS_GT2_4 24117	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT2_5 24118	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT2_6 24119	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT2_7 24120	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT2_8 24121	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT3_1 24122	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT3_2 24123	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT3_3 24124	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT3_4 24125	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT3_5 24126	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT3_6 24127	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT3_7 24128	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT3_8 24129	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT4_1 24130	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT4_2 24131	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77



GOWANUS_GT4_3 24132	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT4_4 24133	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT4_5 24134	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT4_6 24135	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT4_7 24136	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GOWANUS_GT4_8 24137	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GREENIDGE___3 23582	17.64 0.30 -0.85	16.43 0.31 -0.60	14.16 0.25 -0.81	13.74 0.19 -0.76	13.61 0.24 -0.45	13.46 0.25 -0.21	13.75 0.30 -0.34	16.20 0.41 0.00	18.27 0.43 -0.03	19.81 0.31 -0.30	21.81 0.50 -0.38	24.80 0.66 -0.54	26.61 0.73 -0.65	29.37 0.83 -0.78	31.41 0.77 -1.00	33.61 0.67 -1.30	35.72 0.69 -2.18	37.64 0.67 -3.34	35.27 0.77 -1.12	31.72 0.69 -0.92	31.39 0.88 -1.00	28.50 0.68 -0.75	24.66 0.50 -0.50	21.90 0.49 -0.34
GREENIDGE___4 23583	17.64 0.30 -0.85	16.43 0.31 -0.60	14.16 0.25 -0.81	13.74 0.19 -0.76	13.61 0.24 -0.45	13.46 0.25 -0.21	13.75 0.30 -0.34	16.20 0.41 0.00	18.27 0.43 -0.03	19.81 0.31 -0.30	21.81 0.50 -0.38	24.80 0.66 -0.54	26.61 0.73 -0.65	29.37 0.83 -0.78	31.41 0.77 -1.00	33.61 0.67 -1.30	35.72 0.69 -2.18	37.64 0.67 -3.34	35.27 0.77 -1.12	31.72 0.69 -0.92	31.39 0.88 -1.00	28.50 0.68 -0.75	24.66 0.50 -0.50	21.90 0.49 -0.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
GROVEVILLE___HYD 323602	22.70 1.77 -4.45	20.32 1.66 -3.13	18.69 1.35 -4.24	17.99 1.27 -3.93	16.55 1.28 -2.36	15.38 1.27 -1.10	16.15 1.29 -1.76	17.45 1.64 -0.03	19.79 1.98 0.00	21.52 2.15 -0.17	23.25 2.32 0.00	26.20 2.60 0.00	28.03 2.80 0.00	30.95 3.19 0.00	33.10 3.47 0.00	36.36 3.76 -0.95	38.59 3.91 -1.83	40.57 3.90 -3.04	37.05 3.67 0.00	33.48 3.37 0.00	32.63 3.13 0.00	30.11 3.03 0.00	26.31 2.65 0.00	23.66 2.42 -0.16
HAMPSHIRE___PAPER_HYD 323593	16.06 -0.43 0.00	15.07 -0.45 0.00	12.73 -0.37 0.00	12.54 -0.26 0.00	12.62 -0.30 0.00	12.69 -0.31 0.00	12.72 -0.39 0.00	15.30 -0.49 0.00	17.40 -0.44 -0.03	19.05 -0.42 -0.27	20.86 -0.46 -0.39	23.68 -0.47 -0.55	25.42 -0.48 -0.67	28.00 -0.55 -0.80	29.99 -0.56 -0.92	31.93 -0.76 -1.05	33.25 -0.72 -1.13	34.10 -0.71 -1.18	33.93 -0.60 -1.15	30.51 -0.54 -0.95	29.92 -0.50 -0.91	27.38 -0.46 -0.77	23.75 -0.43 -0.52	20.99 -0.40 -0.32
HARDSCRABBLE_WT_PWR 323673	17.48 1.11 0.12	16.48 1.04 0.08	13.85 0.86 0.11	13.52 0.83 0.10	13.70 0.85 0.06	13.84 0.87 0.03	13.94 0.88 0.05	16.86 1.07 0.00	19.04 1.23 0.00	20.52 1.32 0.00	22.37 1.44 0.00	25.18 1.58 0.00	26.90 1.67 0.00	29.56 1.80 0.00	31.54 1.90 0.00	33.62 1.99 0.02	34.94 2.13 0.05	35.77 2.22 0.08	35.62 2.24 0.00	32.13 2.02 0.00	31.51 2.01 0.00	28.97 1.89 0.00	25.30 1.63 0.00	22.50 1.43 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.14 1.57 -4.08	19.89 1.49 -2.87	18.19 1.20 -3.89	17.53 1.13 -3.61	16.21 1.14 -2.16	15.16 1.14 -1.01	15.86 1.14 -1.61	17.29 1.48 -0.02	19.61 1.80 0.00	21.32 1.96 -0.16	23.05 2.11 0.00	25.96 2.36 0.00	27.78 2.55 0.00	30.62 2.86 0.00	32.75 3.11 0.00	35.87 3.35 -0.87	38.01 3.48 -1.68	39.92 3.50 -2.79	36.65 3.27 0.00	33.12 3.01 0.00	32.31 2.80 0.00	29.78 2.71 0.00	26.08 2.41 0.00	23.39 2.17 -0.15
HARZA MOOSE___RIVER 24016	16.80 0.31 0.00	15.77 0.25 0.00	13.30 0.20 0.00	13.00 0.20 0.00	13.11 0.19 0.00	13.21 0.21 0.00	13.28 0.17 0.00	16.02 0.24 0.00	18.20 0.36 -0.03	19.86 0.42 -0.23	21.77 0.50 -0.34	24.67 0.59 -0.48	26.47 0.65 -0.58	29.17 0.72 -0.69	31.20 0.77 -0.80	33.28 0.73 -0.91	34.61 0.79 -0.98	35.49 0.84 -1.02	35.31 0.93 -1.00	31.74 0.81 -0.82	31.18 0.88 -0.79	28.55 0.81 -0.67	24.75 0.64 -0.45	21.85 0.50 -0.28
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.31 1.98 -4.84	20.46 1.88 -3.06	18.73 1.51 -4.13	18.05 1.42 -3.83	16.64 1.43 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.72 1.91 -0.02	20.06 2.24 0.00	23.72 2.48 -2.04	26.03 2.66 -2.44	29.18 2.95 -2.63	29.74 3.15 -1.35	31.25 3.50 0.00	33.28 3.64 0.00	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.38 4.00 0.00	33.63 3.52 0.00	32.99 3.48 0.00	30.52 3.44 -0.01	29.74 3.10 -2.97	26.26 2.70 -2.49

HEMPSTEAD____ 23647	24.43 2.09 -5.85	22.49 1.97 -5.00	18.84 1.60 -4.14	18.08 1.45 -3.84	16.70 1.48 -2.31	15.62 1.53 -1.08	16.35 1.52 -1.72	20.36 2.04 -2.54	22.30 2.40 -2.09	24.98 2.59 -3.18	27.26 2.76 -3.57	30.73 3.05 -4.08	31.76 3.23 -3.29	32.58 3.66 -1.16	34.15 3.88 -0.63	41.93 4.21 -6.08	46.55 4.37 -9.33	51.91 4.34 -13.94	43.22 4.21 -5.63	34.48 3.82 -0.55	33.92 3.69 -0.72	32.43 3.52 -1.83	37.51 3.22 -10.63	32.58 2.84 -8.66
HICKLING____1 23621	18.01 0.43 -1.09	16.77 0.48 -0.77	14.53 0.39 -1.04	14.09 0.33 -0.96	13.89 0.40 -0.58	13.66 0.39 -0.27	13.97 0.43 -0.43	16.38 0.58 -0.01	18.47 0.62 -0.03	19.95 0.44 -0.30	21.98 0.67 -0.38	24.98 0.85 -0.53	26.79 0.91 -0.65	29.51 0.97 -0.78	31.75 0.89 -1.22	33.94 0.76 -1.53	38.81 0.79 -5.18	40.99 0.71 -6.65	35.27 0.77 -1.13	31.75 0.72 -0.92	31.68 0.94 -1.23	28.60 0.79 -0.74	24.80 0.64 -0.50	22.09 0.67 -0.35
HICKLING____2 23622	18.01 0.43 -1.09	16.77 0.48 -0.77	14.53 0.39 -1.04	14.09 0.33 -0.96	13.89 0.40 -0.58	13.66 0.39 -0.27	13.97 0.43 -0.43	16.38 0.58 -0.01	18.47 0.62 -0.03	19.95 0.44 -0.30	21.98 0.67 -0.38	24.98 0.85 -0.53	26.79 0.91 -0.65	29.51 0.97 -0.78	31.75 0.89 -1.22	33.94 0.76 -1.53	38.81 0.79 -5.18	40.99 0.71 -6.65	35.27 0.77 -1.13	31.75 0.72 -0.92	31.68 0.94 -1.23	28.60 0.79 -0.74	24.80 0.64 -0.50	22.09 0.67 -0.35
HIGH FALLS____HY 23754	22.32 1.52 -4.31	19.99 1.43 -3.04	18.34 1.14 -4.11	17.67 1.06 -3.81	16.27 1.07 -2.28	15.14 1.07 -1.07	15.89 1.08 -1.70	17.20 1.39 -0.02	19.52 1.71 0.00	21.23 1.86 -0.17	22.96 2.03 0.00	25.87 2.27 0.00	27.68 2.45 0.00	30.53 2.78 0.00	32.69 3.05 0.00	35.82 3.26 -0.92	38.01 3.38 -1.78	39.97 3.40 -2.95	36.52 3.14 0.00	33.03 2.92 0.00	32.19 2.68 0.00	29.70 2.63 0.00	25.98 2.32 0.00	23.34 2.11 -0.16
HILLBURN____GT 23639	22.21 1.58 -4.14	19.96 1.52 -2.91	18.26 1.22 -3.94	17.60 1.15 -3.66	16.27 1.16 -2.19	15.18 1.16 -1.03	15.91 1.17 -1.63	17.36 1.55 -0.02	19.67 1.85 0.00	21.38 2.02 -0.16	23.11 2.18 0.00	26.01 2.41 0.00	27.81 2.58 0.00	30.64 2.89 0.00	32.75 3.11 0.00	35.88 3.35 -0.88	38.04 3.48 -1.71	39.96 3.50 -2.83	36.68 3.31 0.00	33.15 3.04 0.00	32.37 2.86 0.00	29.84 2.76 0.00	26.15 2.48 0.00	23.41 2.19 -0.15
HISHELDN_WT_PWR 323625	17.11 -0.16 -0.79	16.01 -0.06 -0.55	13.80 -0.05 -0.75	13.36 -0.13 -0.70	13.30 -0.03 -0.42	13.16 -0.04 -0.20	13.42 0.00 -0.31	15.76 -0.03 0.00	17.69 -0.12 0.00	18.72 -0.52 0.00	20.62 -0.31 0.00	23.34 -0.26 0.00	25.02 -0.23 -0.01	27.47 -0.30 -0.01	29.99 -0.59 -0.95	31.73 -0.92 -1.00	41.94 -1.05 -10.14	46.58 -1.14 -14.09	32.33 -1.10 -0.05	29.23 -0.90 -0.03	30.05 -0.44 -0.99	26.64 -0.43 0.00	23.21 -0.45 0.00	21.00 -0.10 -0.03
HOLTSVILLE_IC_1 23690	23.52 2.43 -4.60	21.15 2.24 -3.40	19.08 1.86 -4.13	18.29 1.66 -3.83	16.96 1.76 -2.29	15.93 1.86 -1.07	16.62 1.80 -1.71	18.61 2.35 -0.47	20.96 2.78 -0.37	24.03 2.98 -1.85	26.09 2.91 -2.25	30.03 3.21 -3.22	30.99 3.46 -2.30	31.84 3.83 -0.25	33.84 4.09 -0.11	38.13 4.59 -1.90	40.77 4.66 -3.26	46.16 4.71 -7.83	39.08 4.64 -1.06	34.24 4.04 -0.09	33.52 3.89 -0.12	31.75 3.79 -0.89	30.28 3.53 -3.09	26.88 3.12 -2.69
HOLTSVILLE_IC_10 23699	23.69 2.57 -4.63	21.31 2.36 -3.43	19.19 1.96 -4.13	18.39 1.77 -3.83	17.06 1.86 -2.29	16.02 1.95 -1.07	16.71 1.89 -1.71	18.78 2.48 -0.51	21.14 2.92 -0.41	24.21 3.13 -1.88	26.30 3.10 -2.27	30.28 3.45 -3.23	31.29 3.73 -2.32	32.19 4.16 -0.27	34.24 4.48 -0.12	38.66 5.03 -1.98	41.32 5.09 -3.38	46.76 5.18 -7.95	39.64 5.11 -1.15	34.64 4.43 -0.10	33.92 4.28 -0.14	32.12 4.14 -0.90	30.70 3.79 -3.25	27.22 3.33 -2.81
HOLTSVILLE_IC_2 23691	23.52 2.43 -4.60	21.15 2.24 -3.40	19.08 1.86 -4.13	18.29 1.66 -3.83	16.96 1.76 -2.29	15.93 1.86 -1.07	16.62 1.80 -1.71	18.61 2.35 -0.47	20.96 2.78 -0.37	24.03 2.98 -1.85	26.09 2.91 -2.25	30.03 3.21 -3.22	30.99 3.46 -2.30	31.84 3.83 -0.25	33.84 4.09 -0.11	38.13 4.59 -1.90	40.77 4.66 -3.26	46.16 4.71 -7.83	39.08 4.64 -1.06	34.24 4.04 -0.09	33.52 3.89 -0.12	31.75 3.79 -0.89	30.28 3.53 -3.09	26.88 3.12 -2.69
HOLTSVILLE_IC_3 23692	23.52 2.43 -4.60	21.15 2.24 -3.40	19.08 1.86 -4.13	18.29 1.66 -3.83	16.96 1.76 -2.29	15.93 1.86 -1.07	16.62 1.80 -1.71	18.61 2.35 -0.47	20.96 2.78 -0.37	24.03 2.98 -1.85	26.09 2.91 -2.25	30.03 3.21 -3.22	30.99 3.46 -2.30	31.84 3.83 -0.25	33.84 4.09 -0.11	38.13 4.59 -1.90	40.77 4.66 -3.26	46.16 4.71 -7.83	39.08 4.64 -1.06	34.24 4.04 -0.09	33.52 3.89 -0.12	31.75 3.79 -0.89	30.28 3.53 -3.09	26.88 3.12 -2.69
HOLTSVILLE_IC_4 23693	23.52 2.43 -4.60	21.15 2.24 -3.40	19.08 1.86 -4.13	18.29 1.66 -3.83	16.96 1.76 -2.29	15.93 1.86 -1.07	16.62 1.80 -1.71	18.61 2.35 -0.47	20.96 2.78 -0.37	24.03 2.98 -1.85	26.09 2.91 -2.25	30.03 3.21 -3.22	30.99 3.46 -2.30	31.84 3.83 -0.25	33.84 4.09 -0.11	38.13 4.59 -1.90	40.77 4.66 -3.26	46.16 4.71 -7.83	39.08 4.64 -1.06	34.24 4.04 -0.09	33.52 3.89 -0.12	31.75 3.79 -0.89	30.28 3.53 -3.09	26.88 3.12 -2.69
HOLTSVILLE_IC_5 23694	23.52 2.43 -4.60	21.15 2.24 -3.40	19.08 1.86 -4.13	18.29 1.66 -3.83	16.96 1.76 -2.29	15.93 1.86 -1.07	16.62 1.80 -1.71	18.61 2.35 -0.47	20.96 2.78 -0.37	24.03 2.98 -1.85	26.09 2.91 -2.25	30.03 3.21 -3.22	30.99 3.46 -2.30	31.84 3.83 -0.25	33.84 4.09 -0.11	38.13 4.59 -1.90	40.77 4.66 -3.26	46.16 4.71 -7.83	39.08 4.64 -1.06	34.24 4.04 -0.09	33.52 3.89 -0.12	31.75 3.79 -0.89	30.28 3.53 -3.09	26.88 3.12 -2.69
HOLTSVILLE_IC_6 23695	23.69 2.57 -4.63	21.31 2.36 -3.43	19.19 1.96 -4.13	18.39 1.77 -3.83	17.06 1.86 -2.29	16.02 1.95 -1.07	16.71 1.89 -1.71	18.78 2.48 -0.51	21.14 2.92 -0.41	24.21 3.13 -1.88	26.30 3.10 -2.27	30.28 3.45 -3.23	31.29 3.73 -2.32	32.19 4.16 -0.27	34.24 4.48 -0.12	38.66 5.03 -1.98	41.32 5.09 -3.38	46.76 5.18 -7.95	39.64 5.11 -1.15	34.64 4.43 -0.10	33.92 4.28 -0.14	32.12 4.14 -0.90	30.70 3.79 -3.25	27.22 3.33 -2.81
HOLTSVILLE_IC_7 23696	23.69 2.57 -4.63	21.31 2.36 -3.43	19.19 1.96 -4.13	18.39 1.77 -3.83	17.06 1.86 -2.29	16.02 1.95 -1.07	16.71 1.89 -1.71	18.78 2.48 -0.51	21.14 2.92 -0.41	24.21 3.13 -1.88	26.30 3.10 -2.27	30.28 3.45 -3.23	31.29 3.73 -2.32	32.19 4.16 -0.27	34.24 4.48 -0.12	38.66 5.03 -1.98	41.32 5.09 -3.38	46.76 5.18 -7.95	39.64 5.11 -1.15	34.64 4.43 -0.10	33.92 4.28 -0.14	32.12 4.14 -0.90	30.70 3.79 -3.25	27.22 3.33 -2.81
HOLTSVILLE_IC_8 23697	23.69 2.57 -4.63	21.31 2.36 -3.43	19.19 1.96 -4.13	18.39 1.77 -3.83	17.06 1.86 -2.29	16.02 1.95 -1.07	16.71 1.89 -1.71	18.78 2.48 -0.51	21.14 2.92 -0.41	24.21 3.13 -1.88	26.30 3.10 -2.27	30.28 3.45 -3.23	31.29 3.73 -2.32	32.19 4.16 -0.27	34.24 4.48 -0.12	38.66 5.03 -1.98	41.32 5.09 -3.38	46.76 5.18 -7.95	39.64 5.11 -1.15	34.64 4.43 -0.10	33.92 4.28 -0.14	32.12 4.14 -0.90	30.70 3.79 -3.25	27.22 3.33 -2.81

HOLTSVILLE_IC_9 23698	23.69 2.57 -4.63	21.31 2.36 -3.43	19.19 1.96 -4.13	18.39 1.77 -3.83	17.06 1.86 -2.29	16.02 1.95 -1.07	16.71 1.89 -1.71	18.78 2.48 -0.51	21.14 2.92 -0.41	24.21 3.13 -1.88	26.30 3.10 -2.27	30.28 3.45 -3.23	31.29 3.73 -2.32	32.19 4.16 -0.27	34.24 4.48 -0.12	38.66 5.03 -1.98	41.32 5.09 -3.38	46.76 5.18 -7.95	39.64 5.11 -1.15	34.64 4.43 -0.10	33.92 4.28 -0.14	32.12 4.14 -0.90	30.70 3.79 -3.25	27.22 3.33 -2.81
HOWARD_WT_PWR 323690	17.78 0.38 -0.91	16.57 0.40 -0.64	14.28 0.31 -0.87	13.84 0.24 -0.80	13.73 0.34 -0.48	13.56 0.34 -0.23	13.88 0.41 -0.36	16.34 0.55 -0.01	18.41 0.57 -0.02	19.78 0.35 -0.23	21.84 0.63 -0.28	24.80 0.80 -0.39	26.60 0.88 -0.49	29.31 0.97 -0.58	31.66 0.83 -1.19	33.72 0.67 -1.41	40.51 0.66 -7.00	43.36 0.64 -9.10	34.93 0.70 -0.85	31.46 0.66 -0.69	31.72 1.00 -1.21	28.41 0.79 -0.55	24.58 0.54 -0.37	21.92 0.59 -0.26
HQ_GEN_CEDARS 23644	15.39 -1.10 0.00	14.45 -1.07 0.00	12.26 -0.84 0.00	12.21 -0.59 0.00	12.23 -0.68 0.00	12.26 -0.74 0.00	12.26 -0.85 0.00	14.68 -1.11 0.00	16.62 -1.19 0.00	17.97 -1.23 0.00	19.57 -1.36 0.00	22.07 -1.53 0.00	23.62 -1.62 0.00	25.98 -1.78 0.00	27.77 -1.87 0.00	29.56 -2.09 0.00	30.72 -2.13 0.00	31.48 -2.15 0.00	31.31 -2.07 0.00	28.21 -1.90 0.00	27.59 -1.92 0.00	25.32 -1.76 0.00	22.10 -1.56 0.00	19.72 -1.35 0.00
HQ_GEN_CEDARS_PROXY 323590	15.39 -1.10 0.00	14.45 -1.07 0.00	12.26 -0.84 0.00	12.21 -0.59 0.00	12.23 -0.68 0.00	12.26 -0.74 0.00	12.26 -0.85 0.00	14.68 -1.11 0.00	16.75 -1.19 -0.13	17.85 -1.23 0.13	19.57 -1.36 0.00	22.07 -1.53 0.00	23.62 -1.62 0.00	25.98 -1.78 0.00	27.77 -1.87 0.00	29.56 -2.09 0.00	30.72 -2.13 0.00	31.48 -2.15 0.00	31.31 -2.07 0.00	28.21 -1.90 0.00	27.59 -1.92 0.00	25.32 -1.76 0.00	22.10 -1.56 0.00	19.72 -1.35 0.00
HQ_GEN_IMPORT 323601	15.91 -0.58 0.00	14.96 -0.56 0.00	12.64 -0.46 0.00	12.37 -0.42 0.00	12.47 -0.44 0.00	12.55 -0.46 0.00	12.65 -0.46 0.00	15.22 -0.57 0.00	17.32 -0.62 -0.13	18.40 -0.67 0.13	20.20 -0.73 0.00	22.78 -0.83 0.00	24.35 -0.88 0.00	26.78 -0.97 0.00	28.60 -1.04 0.00	30.54 -1.11 0.00	31.70 -1.15 0.00	32.49 -1.14 0.00	32.24 -1.13 0.00	29.09 -1.02 0.00	28.47 -1.03 0.00	26.13 -0.95 0.00	22.84 -0.83 0.00	20.33 -0.74 0.00
HQ_GEN_WHEEL 23651	15.91 -0.58 0.00	14.96 -0.56 0.00	12.64 -0.46 0.00	12.37 -0.42 0.00	12.47 -0.44 0.00	12.55 -0.46 0.00	12.65 -0.46 0.00	15.22 -0.57 0.00	17.32 -0.62 -0.13	18.40 -0.67 0.13	20.20 -0.73 0.00	22.78 -0.83 0.00	24.35 -0.88 0.00	26.78 -0.97 0.00	28.60 -1.04 0.00	30.54 -1.11 0.00	31.70 -1.15 0.00	32.49 -1.14 0.00	32.24 -1.13 0.00	29.09 -1.02 0.00	28.47 -1.03 0.00	26.13 -0.95 0.00	22.84 -0.83 0.00	20.33 -0.74 0.00
HUDSON_AVE_GT_3 23810	22.77 1.95 -4.34	20.41 1.83 -3.05	18.71 1.48 -4.13	18.02 1.39 -3.83	16.62 1.41 -2.30	15.49 1.42 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	22.01 2.46 -0.35	23.77 2.66 -0.18	26.57 2.93 -0.04	28.34 3.10 0.00	31.23 3.47 0.00	33.31 3.67 0.00	36.55 3.99 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.32 3.94 0.00	33.69 3.58 0.00	32.99 3.48 0.00	30.49 3.41 0.00	26.92 3.08 -0.18	24.05 2.68 -0.31
HUDSON_AVE_GT_4 23540	22.77 1.95 -4.34	20.41 1.83 -3.05	18.71 1.48 -4.13	18.02 1.39 -3.83	16.62 1.41 -2.30	15.49 1.42 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	22.01 2.46 -0.35	23.77 2.66 -0.18	26.57 2.93 -0.04	28.34 3.10 0.00	31.23 3.47 0.00	33.31 3.67 0.00	36.55 3.99 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.32 3.94 0.00	33.69 3.58 0.00	32.99 3.48 0.00	30.49 3.41 0.00	26.92 3.08 -0.18	24.05 2.68 -0.31
HUDSON_AVE_GT_5 23657	22.77 1.95 -4.34	20.41 1.83 -3.05	18.71 1.48 -4.13	18.02 1.39 -3.83	16.62 1.41 -2.30	15.49 1.42 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	22.01 2.46 -0.35	23.77 2.66 -0.18	26.57 2.93 -0.04	28.34 3.10 0.00	31.23 3.47 0.00	33.31 3.67 0.00	36.55 3.99 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.32 3.94 0.00	33.69 3.58 0.00	32.99 3.48 0.00	30.49 3.41 0.00	26.92 3.08 -0.18	24.05 2.68 -0.31
HUDSON_AVE_10 24168	22.74 1.91 -4.34	20.36 1.78 -3.05	18.67 1.44 -4.13	17.97 1.34 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.24 1.42 -1.71	17.67 1.86 -0.02	20.02 2.21 0.00	21.97 2.42 -0.35	23.69 2.57 -0.18	26.52 2.88 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.71 4.07 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.43 3.36 0.00	26.87 3.03 -0.18	24.03 2.66 -0.31
HUNTER_MOUNT___DRP 323613	22.81 1.58 -4.74	20.33 1.48 -3.34	18.79 1.18 -4.51	18.11 1.13 -4.19	16.57 1.15 -2.51	15.31 1.13 -1.17	16.10 1.11 -1.87	17.14 1.33 -0.03	19.45 1.64 0.00	21.17 1.79 -0.18	22.79 1.86 0.00	25.75 2.15 0.00	27.55 2.32 0.00	30.45 2.69 0.00	32.63 2.99 0.00	35.85 3.19 -1.01	38.12 3.32 -1.95	40.30 3.43 -3.24	36.52 3.14 0.00	33.03 2.92 0.00	32.10 2.60 0.00	29.57 2.49 0.00	25.80 2.13 0.00	23.29 2.04 -0.17
HUNTINGTON_RES_REC 323705	23.48 2.36 -4.63	21.14 2.19 -3.43	19.01 1.78 -4.13	18.21 1.59 -3.83	16.87 1.67 -2.29	15.81 1.74 -1.07	16.52 1.70 -1.71	18.57 2.27 -0.52	20.91 2.69 -0.41	23.98 2.90 -1.88	26.22 3.01 -2.28	30.17 3.33 -3.24	31.09 3.53 -2.32	31.97 3.94 -0.27	33.88 4.12 -0.12	38.25 4.62 -1.99	41.00 4.76 -3.39	46.29 4.71 -7.96	39.21 4.67 -1.16	34.30 4.09 -0.10	33.60 3.96 -0.14	31.80 3.82 -0.91	30.52 3.60 -3.26	27.08 3.18 -2.82
HUNTLEY___63 23557	16.85 -0.33 -0.69	15.78 -0.23 -0.49	13.59 -0.17 -0.66	13.18 -0.23 -0.61	13.17 -0.10 -0.37	13.06 -0.12 -0.17	13.29 -0.09 -0.27	15.55 -0.24 0.00	17.42 -0.39 0.00	18.40 -0.83 -0.03	20.30 -0.63 0.00	23.01 -0.59 0.00	24.65 -0.58 0.00	27.09 -0.67 0.00	29.35 -1.01 -0.72	31.04 -1.39 -0.78	47.23 -1.54 -15.92	42.32 -1.65 -10.34	31.77 -1.67 -0.06	28.71 -1.44 -0.05	29.43 -0.83 -0.75	26.24 -0.84 0.00	22.88 -0.78 0.00	20.78 -0.32 -0.03
HUNTLEY___64 23558	16.85 -0.33 -0.69	15.78 -0.23 -0.49	13.59 -0.17 -0.66	13.18 -0.23 -0.61	13.17 -0.10 -0.37	13.06 -0.12 -0.17	13.29 -0.09 -0.27	15.55 -0.24 0.00	17.42 -0.39 0.00	18.40 -0.83 -0.03	20.30 -0.63 0.00	23.01 -0.59 0.00	24.65 -0.58 0.00	27.09 -0.67 0.00	29.35 -1.01 -0.72	31.04 -1.39 -0.78	47.23 -1.54 -15.92	42.32 -1.65 -10.34	31.77 -1.67 -0.06	28.71 -1.44 -0.05	29.43 -0.83 -0.75	26.24 -0.84 0.00	22.88 -0.78 0.00	20.78 -0.32 -0.03
HUNTLEY___65 23559	16.85 -0.33 -0.69	15.78 -0.23 -0.49	13.59 -0.17 -0.66	13.18 -0.23 -0.61	13.17 -0.10 -0.37	13.06 -0.12 -0.17	13.29 -0.09 -0.27	15.55 -0.24 0.00	17.42 -0.39 0.00	18.40 -0.83 -0.03	20.30 -0.63 0.00	23.01 -0.59 0.00	24.65 -0.58 0.00	27.09 -0.67 0.00	29.35 -1.01 -0.72	31.04 -1.39 -0.78	47.23 -1.54 -15.92	42.32 -1.65 -10.34	31.77 -1.67 -0.06	28.71 -1.44 -0.05	29.43 -0.83 -0.75	26.24 -0.84 0.00	22.88 -0.78 0.00	20.78 -0.32 -0.03

HUNTLEY___66 23560	16.85 -0.33 -0.69	15.78 -0.23 -0.49	13.59 -0.17 -0.66	13.18 -0.23 -0.61	13.17 -0.10 -0.37	13.06 -0.12 -0.17	13.29 -0.09 -0.27	15.55 -0.24 0.00	17.42 -0.39 0.00	18.40 -0.83 -0.03	20.30 -0.63 0.00	23.01 -0.59 0.00	24.65 -0.58 0.00	27.09 -0.67 0.00	29.35 -1.01 -0.72	31.04 -1.39 -0.78	47.23 -1.54 -15.92	42.32 -1.65 -10.34	31.77 -1.67 -0.06	28.71 -1.44 -0.05	29.43 -0.83 -0.75	26.24 -0.84 0.00	22.88 -0.78 0.00	20.78 -0.32 -0.03
HUNTLEY___67 23561	16.75 -0.44 -0.71	15.71 -0.31 -0.50	13.52 -0.25 -0.67	13.11 -0.31 -0.63	13.09 -0.19 -0.37	12.97 -0.21 -0.18	13.20 -0.20 -0.28	15.51 -0.28 0.00	17.35 -0.46 0.00	18.31 -0.92 -0.03	20.18 -0.75 0.00	22.85 -0.76 0.00	24.48 -0.78 -0.03	26.87 -0.92 -0.03	30.45 -1.27 -2.08	31.95 -1.68 -1.98	49.32 -1.81 -18.28	62.23 -1.92 -30.51	31.53 -1.94 -0.09	28.49 -1.66 -0.04	30.59 -1.09 -2.18	26.02 -1.06 0.00	22.72 -0.95 0.00	20.61 -0.48 -0.03
HUNTLEY___68 23562	16.75 -0.44 -0.71	15.71 -0.31 -0.50	13.52 -0.25 -0.67	13.11 -0.31 -0.63	13.09 -0.19 -0.37	12.97 -0.21 -0.18	13.20 -0.20 -0.28	15.51 -0.28 0.00	17.35 -0.46 0.00	18.31 -0.92 -0.03	20.18 -0.75 0.00	22.85 -0.76 0.00	24.48 -0.78 -0.03	26.87 -0.92 -0.03	30.45 -1.27 -2.08	31.95 -1.68 -1.98	49.32 -1.81 -18.28	62.23 -1.92 -30.51	31.53 -1.94 -0.09	28.49 -1.66 -0.04	30.59 -1.09 -2.18	26.02 -1.06 0.00	22.72 -0.95 0.00	20.61 -0.48 -0.03
HYLAND___LFGE 323620	17.74 0.49 -0.75	16.53 0.48 -0.53	14.18 0.37 -0.72	13.76 0.29 -0.67	13.67 0.36 -0.40	13.55 0.36 -0.19	13.83 0.42 -0.30	16.36 0.57 0.00	18.51 0.69 0.00	19.83 0.60 -0.03	21.83 0.90 0.00	24.76 1.16 0.00	26.55 1.31 0.00	29.28 1.53 0.00	31.18 1.39 -0.15	33.14 1.20 -0.29	35.40 1.22 -1.33	37.57 1.25 -2.70	34.78 1.40 0.00	31.37 1.26 0.00	31.28 1.62 -0.16	28.35 1.27 0.00	24.59 0.92 0.00	22.01 0.91 -0.03
INDECK___CORINTH 23802	23.82 1.37 -5.96	20.96 1.24 -4.20	19.77 1.00 -5.68	19.03 0.97 -5.27	17.06 0.99 -3.16	15.48 1.00 -1.48	16.50 1.04 -2.35	17.13 1.31 -0.03	19.49 1.67 0.00	21.33 1.90 -0.23	22.86 1.92 0.00	25.80 2.20 0.00	27.58 2.35 0.00	30.45 2.69 0.00	32.42 2.79 0.00	36.08 3.16 -1.27	38.62 3.32 -2.46	41.27 3.56 -4.07	37.28 3.90 0.00	33.48 3.37 0.00	32.96 3.45 0.00	30.00 2.93 0.00	26.03 2.37 0.00	23.25 1.96 -0.22
INDECK___ILION 23567	17.03 0.66 0.12	16.06 0.62 0.08	13.51 0.52 0.11	13.19 0.50 0.10	13.37 0.52 0.06	13.49 0.52 0.03	13.59 0.53 0.05	16.43 0.65 0.00	18.56 0.75 0.00	19.99 0.79 0.00	21.81 0.88 0.00	24.57 0.97 0.00	26.27 1.04 0.00	28.90 1.14 0.00	30.83 1.19 0.00	32.89 1.27 0.02	34.12 1.32 0.05	34.90 1.35 0.08	34.75 1.37 0.00	31.34 1.23 0.00	30.74 1.24 0.00	28.21 1.14 0.00	24.66 0.99 0.00	21.93 0.86 0.00
INDECK___OLEAN 23982	17.55 0.23 -0.83	16.52 0.42 -0.58	14.24 0.35 -0.79	13.81 0.28 -0.73	13.74 0.39 -0.44	13.57 0.36 -0.20	13.83 0.39 -0.33	16.33 0.54 0.00	18.31 0.50 0.00	19.33 0.10 -0.03	21.31 0.38 0.00	24.12 0.52 0.00	25.84 0.58 -0.03	28.28 0.50 -0.03	31.13 0.21 -1.28	32.86 -0.09 -1.31	48.47 -0.16 -15.78	52.05 -0.30 -18.73	33.19 -0.27 -0.08	30.10 -0.06 -0.05	31.17 0.33 -1.34	27.37 0.30 0.00	23.95 0.28 0.00	21.55 0.44 -0.03
INDECK___OSWEGO 23783	16.61 -0.21 -0.33	15.57 -0.19 -0.23	13.27 -0.14 -0.31	12.92 -0.17 -0.29	12.93 -0.15 -0.17	12.93 -0.16 -0.08	13.10 -0.14 -0.13	15.58 -0.21 0.00	17.71 -0.32 -0.22	20.75 -0.37 -1.91	23.33 -0.34 -2.73	27.12 -0.35 -3.87	29.51 -0.38 -4.66	32.70 -0.67 -5.61	35.36 -0.71 -6.43	38.22 -0.82 -7.40	40.01 -0.85 -8.02	41.24 -0.87 -8.49	40.60 -0.83 -8.05	35.94 -0.78 -6.61	35.20 -0.68 -6.37	32.05 -0.41 -5.38	26.89 -0.38 -3.60	22.96 -0.36 -2.24
INDECK___YERKES 23781	16.87 -0.31 -0.69	15.79 -0.22 -0.49	13.60 -0.16 -0.66	13.19 -0.22 -0.61	13.19 -0.09 -0.37	13.07 -0.10 -0.17	13.31 -0.08 -0.27	15.57 -0.22 0.00	17.44 -0.37 0.00	18.42 -0.81 -0.03	20.35 -0.59 0.00	23.04 -0.57 0.00	24.68 -0.56 0.00	27.12 -0.64 0.00	29.38 -0.98 -0.72	31.07 -1.36 -0.78	47.26 -1.51 -15.92	42.39 -1.58 -10.34	31.81 -1.63 -0.06	28.74 -1.41 -0.05	29.46 -0.80 -0.75	26.26 -0.81 0.00	22.93 -0.73 0.00	20.82 -0.27 -0.03
INDIAN POINT_GT_1 24139	22.37 1.58 -4.29	20.07 1.52 -3.02	18.41 1.22 -4.09	17.74 1.15 -3.79	16.35 1.16 -2.27	15.22 1.16 -1.06	15.99 1.18 -1.70	17.36 1.55 -0.02	19.67 1.85 0.00	21.38 2.02 -0.17	23.11 2.18 0.00	26.01 2.41 0.00	27.78 2.55 0.00	30.64 2.89 0.00	32.72 3.08 0.00	35.91 3.35 -0.91	38.14 3.52 -1.77	40.09 3.53 -2.93	36.72 3.34 0.00	33.15 3.04 0.00	32.43 2.92 0.00	29.87 2.79 0.00	26.17 2.51 0.00	23.42 2.19 -0.16
INDIAN POINT_GT_2 23659	22.37 1.58 -4.29	20.07 1.52 -3.02	18.41 1.22 -4.09	17.74 1.15 -3.79	16.35 1.16 -2.27	15.22 1.16 -1.06	15.99 1.18 -1.70	17.36 1.55 -0.02	19.67 1.85 0.00	21.38 2.02 -0.17	23.11 2.18 0.00	26.01 2.41 0.00	27.78 2.55 0.00	30.64 2.89 0.00	32.72 3.08 0.00	35.91 3.35 -0.91	38.14 3.52 -1.77	40.09 3.53 -2.93	36.72 3.34 0.00	33.15 3.04 0.00	32.43 2.92 0.00	29.87 2.79 0.00	26.17 2.51 0.00	23.42 2.19 -0.16
INDIAN POINT_GT_3 24019	22.37 1.58 -4.29	20.07 1.52 -3.02	18.41 1.22 -4.09	17.74 1.15 -3.79	16.35 1.16 -2.27	15.22 1.16 -1.06	15.99 1.18 -1.70	17.36 1.55 -0.02	19.67 1.85 0.00	21.38 2.02 -0.17	23.11 2.18 0.00	26.01 2.41 0.00	27.78 2.55 0.00	30.64 2.89 0.00	32.72 3.08 0.00	35.91 3.35 -0.91	38.14 3.52 -1.77	40.09 3.53 -2.93	36.72 3.34 0.00	33.15 3.04 0.00	32.43 2.92 0.00	29.87 2.79 0.00	26.17 2.51 0.00	23.42 2.19 -0.16
INDIAN POINT___2 23530	22.26 1.53 -4.24	19.98 1.48 -2.98	18.32 1.18 -4.04	17.64 1.10 -3.75	16.28 1.12 -2.24	15.18 1.13 -1.05	15.93 1.14 -1.67	17.31 1.50 -0.02	19.61 1.80 0.00	21.33 1.96 -0.16	23.05 2.11 0.00	25.92 2.31 0.00	27.71 2.47 0.00	30.53 2.78 0.00	32.60 2.96 0.00	35.78 3.23 -0.90	37.95 3.35 -1.75	39.89 3.36 -2.90	36.58 3.20 0.00	33.03 2.92 0.00	32.28 2.77 0.00	29.76 2.68 0.00	26.08 2.41 0.00	23.35 2.13 -0.16
INDIAN POINT___3 23531	22.32 1.53 -4.29	20.01 1.46 -3.02	18.37 1.18 -4.09	17.69 1.10 -3.80	16.30 1.11 -2.27	15.18 1.12 -1.06	15.94 1.13 -1.70	17.31 1.50 -0.02	19.59 1.78 0.00	21.33 1.96 -0.17	23.02 2.09 0.00	25.92 2.31 0.00	27.71 2.47 0.00	30.51 2.75 0.00	32.60 2.96 0.00	35.79 3.23 -0.91	37.97 3.35 -1.77	39.93 3.36 -2.94	36.55 3.17 0.00	33.00 2.89 0.00	32.28 2.77 0.00	29.76 2.68 0.00	26.08 2.41 0.00	23.34 2.11 -0.16
IP CORINTH___1 23988	23.92 1.47 -5.96	21.05 1.34 -4.20	19.83 1.06 -5.68	19.10 1.04 -5.27	17.14 1.07 -3.16	15.56 1.08 -1.48	16.57 1.10 -2.35	17.21 1.39 -0.03	19.59 1.78 0.00	21.45 2.02 -0.23	22.96 2.03 0.00	25.94 2.34 0.00	27.73 2.50 0.00	30.59 2.83 0.00	32.57 2.93 0.00	36.23 3.32 -1.27	38.82 3.52 -2.46	41.43 3.73 -4.07	37.48 4.10 0.00	33.63 3.52 0.00	33.13 3.63 0.00	30.16 3.09 0.00	26.17 2.51 0.00	23.38 2.09 -0.22

IP__TICONDEROGA 23804	24.39 1.95 -5.95	21.45 1.74 -4.19	20.15 1.39 -5.67	19.41 1.36 -5.26	17.46 1.39 -3.15	15.88 1.40 -1.48	16.90 1.44 -2.35	17.65 1.83 -0.03	20.15 2.33 0.00	22.06 2.63 -0.23	23.72 2.78 0.00	26.79 3.19 0.00	28.64 3.41 0.00	31.59 3.83 0.00	33.64 4.00 0.00	37.40 4.49 -1.27	40.07 4.76 -2.45	42.81 5.11 -4.07	38.82 5.44 0.00	34.84 4.73 0.00	34.32 4.81 0.00	31.16 4.09 0.00	26.93 3.27 0.00	24.01 2.72 -0.22
ISLIP_RES_REC 323679	23.81 2.67 -4.64	21.43 2.45 -3.45	19.26 2.03 -4.13	18.45 1.83 -3.83	17.13 1.92 -2.29	16.10 2.03 -1.07	16.79 1.97 -1.71	18.90 2.57 -0.54	21.27 3.03 -0.43	24.36 3.26 -1.90	26.49 3.26 -2.29	30.51 3.66 -3.25	31.55 3.99 -2.33	32.51 4.47 -0.28	34.57 4.80 -0.13	39.10 5.41 -2.04	41.80 5.49 -3.47	47.25 5.58 -8.04	40.10 5.51 -1.22	34.97 4.76 -0.11	34.22 4.57 -0.14	32.41 4.42 -0.92	31.02 4.00 -3.35	27.47 3.50 -2.90
JARVIS____ 23743	16.56 0.18 0.12	15.61 0.17 0.08	13.13 0.14 0.11	12.82 0.13 0.10	12.99 0.14 0.06	13.11 0.14 0.03	13.21 0.14 0.05	15.96 0.17 0.00	18.03 0.21 0.00	19.43 0.23 0.00	21.18 0.25 0.00	23.89 0.28 0.00	25.54 0.30 0.00	28.09 0.33 0.00	30.00 0.36 0.00	32.00 0.38 0.02	33.20 0.40 0.05	33.96 0.41 0.08	33.78 0.40 0.00	30.50 0.39 0.00	29.89 0.38 0.00	27.43 0.35 0.00	23.95 0.28 0.00	21.32 0.25 0.00
JENNISON____1 23625	18.94 0.94 -1.51	17.47 0.88 -1.06	15.24 0.71 -1.44	14.79 0.66 -1.33	14.39 0.68 -0.80	14.09 0.71 -0.37	14.40 0.69 -0.60	16.72 0.93 -0.01	19.00 1.16 -0.03	20.78 1.23 -0.34	22.79 1.44 -0.41	25.86 1.68 -0.58	27.75 1.82 -0.70	30.62 2.03 -0.84	32.79 2.14 -1.02	35.27 2.15 -1.47	37.22 2.20 -2.17	38.91 2.22 -3.07	36.89 2.30 -1.21	33.21 2.11 -0.99	32.70 2.18 -1.01	29.83 1.95 -0.81	25.79 1.59 -0.54	22.83 1.37 -0.39
JENNISON____2 23626	18.94 0.94 -1.51	17.47 0.88 -1.06	15.24 0.71 -1.44	14.79 0.66 -1.33	14.39 0.68 -0.80	14.09 0.71 -0.37	14.40 0.69 -0.60	16.72 0.93 -0.01	19.00 1.16 -0.03	20.78 1.23 -0.34	22.79 1.44 -0.41	25.86 1.68 -0.58	27.75 1.82 -0.70	30.62 2.03 -0.84	32.79 2.14 -1.02	35.27 2.15 -1.47	37.22 2.20 -2.17	38.91 2.22 -3.07	36.89 2.30 -1.21	33.21 2.11 -0.99	32.70 2.18 -1.01	29.83 1.95 -0.81	25.79 1.59 -0.54	22.83 1.37 -0.39
JERICHO_RISE_WT_PWR 323719	15.52 -0.97 0.00	14.56 -0.96 0.00	12.31 -0.79 0.00	12.09 -0.70 0.00	12.16 -0.75 0.00	12.26 -0.74 0.00	12.37 -0.75 0.00	14.90 -0.88 0.00	16.87 -0.94 0.00	18.18 -1.02 0.00	19.78 -1.15 0.00	22.33 -1.27 0.00	23.87 -1.36 0.00	26.26 -1.50 0.00	28.07 -1.57 0.00	29.87 -1.77 0.00	31.01 -1.84 0.00	31.81 -1.82 0.00	31.64 -1.74 0.00	28.57 -1.53 0.00	27.91 -1.59 0.00	25.59 -1.49 0.00	22.32 -1.35 0.00	19.87 -1.20 0.00
KCE_NY_1 323755	23.95 1.52 -5.95	21.11 1.40 -4.19	19.89 1.13 -5.66	19.15 1.10 -5.26	17.20 1.14 -3.15	15.62 1.14 -1.47	16.61 1.15 -2.35	17.26 1.44 -0.03	19.59 1.78 0.00	21.41 1.98 -0.23	23.02 2.09 0.00	25.96 2.36 0.00	27.76 2.52 0.00	30.62 2.86 0.00	32.72 3.08 0.00	36.36 3.45 -1.26	38.92 3.61 -2.45	41.49 3.80 -4.06	37.32 3.94 0.00	33.54 3.43 0.00	32.93 3.42 0.00	30.03 2.95 0.00	26.13 2.46 0.00	23.38 2.09 -0.22
KEDC_PORT_JEFF_GT2 24210	23.65 2.54 -4.62	21.27 2.33 -3.42	19.16 1.94 -4.13	18.35 1.73 -3.83	17.02 1.82 -2.29	16.00 1.92 -1.07	16.68 1.86 -1.71	18.73 2.45 -0.50	21.09 2.89 -0.39	24.18 3.11 -1.87	26.25 3.06 -2.26	30.25 3.42 -3.23	31.25 3.71 -2.31	32.13 4.11 -0.26	34.12 4.36 -0.12	38.50 4.91 -1.95	40.98 4.80 -3.33	46.38 4.84 -7.90	39.47 4.97 -1.12	34.54 4.34 -0.10	33.80 4.16 -0.13	32.03 4.06 -0.90	30.59 3.74 -3.19	27.13 3.29 -2.77
KEDC_PORT_JEFF_GT3 24211	23.65 2.54 -4.62	21.27 2.33 -3.42	19.16 1.94 -4.13	18.35 1.73 -3.83	17.02 1.82 -2.29	16.00 1.92 -1.07	16.68 1.86 -1.71	18.73 2.45 -0.50	21.09 2.89 -0.39	24.18 3.11 -1.87	26.25 3.06 -2.26	30.25 3.42 -3.23	31.25 3.71 -2.31	32.13 4.11 -0.26	34.12 4.36 -0.12	38.50 4.91 -1.95	40.98 4.80 -3.33	46.38 4.84 -7.90	39.47 4.97 -1.12	34.54 4.34 -0.10	33.80 4.16 -0.13	32.03 4.06 -0.90	30.59 3.74 -3.19	27.13 3.29 -2.77
KEDC_GLWD_GT4 24219	24.23 2.06 -5.68	22.24 1.94 -4.78	18.81 1.57 -4.14	18.07 1.43 -3.84	16.69 1.47 -2.30	15.59 1.51 -1.08	16.34 1.51 -1.72	20.03 1.99 -2.26	22.01 2.35 -1.85	24.76 2.55 -3.00	27.08 2.76 -3.39	30.63 3.07 -3.96	31.67 3.28 -3.16	32.48 3.69 -1.03	34.17 3.97 -0.56	41.26 4.11 -5.50	45.65 4.30 -8.50	51.00 4.27 -13.10	42.49 4.10 -5.00	34.48 3.89 -0.49	33.92 3.78 -0.64	32.35 3.57 -1.70	36.48 3.22 -9.60	31.74 2.82 -7.84
KEDC_GLWD_GT5 24220	24.23 2.06 -5.68	22.24 1.94 -4.78	18.81 1.57 -4.14	18.07 1.43 -3.84	16.69 1.47 -2.30	15.59 1.51 -1.08	16.34 1.51 -1.72	20.03 1.99 -2.26	22.01 2.35 -1.85	24.76 2.55 -3.00	27.08 2.76 -3.39	30.63 3.07 -3.96	31.67 3.28 -3.16	32.48 3.69 -1.03	34.17 3.97 -0.56	41.26 4.11 -5.50	45.65 4.30 -8.50	51.00 4.27 -13.10	42.49 4.10 -5.00	34.48 3.89 -0.49	33.92 3.78 -0.64	32.35 3.57 -1.70	36.48 3.22 -9.60	31.74 2.82 -7.84
KENSICO____ 23655	22.53 1.72 -4.33	20.18 1.61 -3.05	18.53 1.31 -4.12	17.85 1.23 -3.82	16.44 1.24 -2.29	15.32 1.25 -1.07	16.09 1.27 -1.71	17.48 1.67 -0.02	19.79 1.98 0.00	21.54 2.17 -0.17	23.28 2.34 0.00	26.18 2.57 0.00	27.99 2.75 0.00	30.84 3.08 0.00	32.96 3.32 0.00	36.17 3.61 -0.92	38.38 3.74 -1.78	40.35 3.77 -2.96	36.95 3.57 0.00	33.36 3.25 0.00	32.63 3.13 0.00	30.08 3.01 0.00	26.36 2.70 0.00	23.59 2.36 -0.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.13 1.53 -4.10	19.86 1.44 -2.89	18.15 1.14 -3.91	17.48 1.06 -3.63	16.17 1.08 -2.17	15.08 1.07 -1.02	15.81 1.08 -1.62	17.20 1.39 -0.02	19.52 1.71 0.00	21.22 1.86 -0.16	22.96 2.03 0.00	25.87 2.27 0.00	27.68 2.45 0.00	30.56 2.80 0.00	32.69 3.05 0.00	35.81 3.29 -0.87	37.96 3.42 -1.69	39.87 3.43 -2.81	36.55 3.17 0.00	33.06 2.95 0.00	32.19 2.68 0.00	29.73 2.65 0.00	25.98 2.32 0.00	23.35 2.13 -0.15
KIAC_JFK_GT1 23816	22.76 1.93 -4.34	20.36 1.78 -3.05	18.64 1.42 -4.13	17.95 1.32 -3.83	16.55 1.34 -2.30	15.45 1.38 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.08 2.26 0.00	22.05 2.50 -0.35	23.69 2.57 -0.18	26.55 2.90 -0.04	28.34 3.10 0.00	31.20 3.44 0.00	33.16 3.53 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.22 3.84 0.00	33.54 3.43 0.00	32.87 3.36 0.00	30.51 3.44 0.00	26.96 3.12 -0.18	24.16 2.78 -0.31
KIAC_JFK_GT2 23817	22.76 1.93 -4.34	20.36 1.78 -3.05	18.64 1.42 -4.13	17.95 1.32 -3.83	16.55 1.34 -2.30	15.45 1.38 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.08 2.26 0.00	22.05 2.50 -0.35	23.69 2.57 -0.18	26.55 2.90 -0.04	28.34 3.10 0.00	31.20 3.44 0.00	33.16 3.53 0.00	36.43 3.86 -0.92	38.64 4.01 -1.79	40.59 4.00 -2.96	37.22 3.84 0.00	33.54 3.43 0.00	32.87 3.36 0.00	30.51 3.44 0.00	26.96 3.12 -0.18	24.16 2.78 -0.31

KINTIGH____ 23543	16.54 -0.54 -0.60	15.49 -0.45 -0.42	13.30 -0.37 -0.57	12.91 -0.41 -0.53	12.91 -0.32 -0.32	12.81 -0.34 -0.15	13.03 -0.31 -0.24	15.35 -0.44 0.00	17.21 -0.61 0.00	18.25 -0.98 -0.02	20.05 -0.88 0.00	22.68 -0.92 0.00	24.27 -0.96 0.01	26.67 -1.08 0.01	27.90 -1.36 0.38	29.70 -1.74 0.21	26.65 -1.87 4.33	26.70 -1.95 4.97	31.42 -1.94 0.02	28.41 -1.69 0.01	27.87 -1.24 0.40	25.86 -1.22 0.00	22.60 -1.06 0.00	20.44 -0.65 -0.02
LEDERLE____ 23769	22.30 1.63 -4.18	20.03 1.57 -2.94	18.34 1.26 -3.98	17.66 1.18 -3.69	16.33 1.20 -2.21	15.23 1.20 -1.04	15.97 1.21 -1.65	17.39 1.58 -0.02	19.72 1.91 0.00	21.44 2.07 -0.16	23.17 2.24 0.00	26.10 2.50 0.00	27.91 2.67 0.00	30.76 3.00 0.00	32.87 3.23 0.00	36.05 3.51 -0.89	38.22 3.65 -1.72	40.12 3.63 -2.86	36.82 3.44 0.00	33.27 3.16 0.00	32.48 2.98 0.00	29.94 2.87 0.00	26.22 2.56 0.00	23.48 2.26 -0.15
LINDEN COGEN____ 23786	22.71 1.88 -4.34	20.34 1.77 -3.05	18.67 1.44 -4.13	17.97 1.34 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.23 1.40 -1.71	17.64 1.83 -0.02	19.97 2.15 0.00	21.91 2.36 -0.35	23.67 2.55 -0.18	26.43 2.78 -0.04	28.16 2.93 0.00	30.97 3.22 0.00	33.10 3.47 0.00	36.30 3.73 -0.92	38.51 3.87 -1.79	40.46 3.87 -2.96	37.02 3.64 0.00	33.42 3.31 0.00	32.72 3.22 0.00	30.24 3.17 0.00	26.75 2.91 -0.18	23.91 2.53 -0.31
LIPA_MISC_IPP 23656	23.62 2.52 -4.61	21.24 2.31 -3.40	19.18 1.95 -4.13	18.36 1.74 -3.83	17.06 1.86 -2.29	16.02 1.95 -1.07	16.71 1.89 -1.71	18.71 2.45 -0.48	21.07 2.89 -0.38	24.15 3.09 -1.85	26.11 2.93 -2.25	30.08 3.26 -3.22	31.07 3.53 -2.30	31.95 3.94 -0.25	33.99 4.24 -0.11	38.36 4.81 -1.91	41.02 4.90 -3.27	46.45 4.98 -7.84	39.33 4.87 -1.07	34.39 4.18 -0.09	33.64 4.01 -0.12	31.84 3.87 -0.89	30.32 3.55 -3.11	26.92 3.14 -2.71
LISF__SOLAR 323691	23.67 2.57 -4.61	21.27 2.34 -3.41	19.20 1.98 -4.13	18.40 1.78 -3.83	17.10 1.90 -2.29	16.06 1.99 -1.07	16.75 1.93 -1.71	18.75 2.48 -0.48	21.12 2.92 -0.38	24.19 3.13 -1.86	26.14 2.95 -2.26	30.10 3.28 -3.22	31.10 3.56 -2.30	32.01 4.00 -0.26	34.05 4.30 -0.12	38.47 4.91 -1.92	41.13 4.99 -3.29	46.57 5.08 -7.86	39.44 4.97 -1.09	34.48 4.27 -0.09	33.73 4.10 -0.13	31.92 3.95 -0.89	30.39 3.60 -3.13	26.98 3.18 -2.73
LITTLE FALLS__HYD 24013	17.73 1.35 0.12	16.71 1.27 0.08	14.05 1.06 0.11	13.72 1.02 0.10	13.91 1.06 0.06	14.04 1.07 0.03	14.14 1.08 0.05	17.09 1.31 0.00	19.31 1.50 0.00	20.79 1.59 0.00	22.67 1.74 0.00	25.54 1.94 0.00	27.28 2.04 0.00	29.98 2.22 0.00	31.98 2.34 0.00	34.09 2.47 0.02	35.43 2.63 0.05	36.24 2.69 0.08	36.08 2.70 0.00	32.55 2.44 0.00	31.93 2.42 0.00	29.35 2.27 0.00	25.63 1.96 0.00	22.82 1.75 0.00
LI_NEWBRDGE__DRP 323616	22.94 2.06 -4.39	20.60 1.96 -3.12	18.81 1.58 -4.12	18.03 1.41 -3.83	16.66 1.46 -2.29	15.59 1.52 -1.07	16.31 1.49 -1.71	17.92 2.02 -0.11	20.26 2.37 -0.07	23.35 2.53 -1.62	25.59 2.64 -2.02	29.57 2.90 -3.07	30.43 3.08 -2.12	31.29 3.44 -0.09	33.27 3.61 -0.02	36.83 4.02 -1.16	39.18 4.14 -2.19	44.49 4.10 -6.76	37.64 4.00 -0.26	33.73 3.61 -0.01	33.00 3.48 -0.02	31.13 3.33 -0.72	28.59 3.15 -1.78	25.51 2.78 -1.65
LONG_LAKE_PHOENIX 24014	16.77 -0.07 -0.34	15.70 -0.06 -0.24	13.37 -0.05 -0.33	13.03 -0.06 -0.30	13.04 -0.05 -0.18	13.03 -0.05 -0.08	13.22 -0.03 -0.13	15.72 -0.06 0.00	17.82 -0.16 -0.17	20.51 -0.17 -1.48	22.92 -0.12 -2.11	26.50 -0.09 -2.99	28.74 -0.10 -3.60	31.93 -0.17 -4.33	34.40 -0.21 -4.97	37.13 -0.25 -5.74	38.82 -0.26 -6.23	39.98 -0.27 -6.62	39.34 -0.27 -6.23	34.95 -0.27 -5.11	34.26 -0.18 -4.93	31.07 -0.16 -4.16	26.29 -0.16 -2.79	22.64 -0.17 -1.74
LOVETT__3 23632	22.24 1.55 -4.20	19.97 1.49 -2.95	18.29 1.19 -4.00	17.62 1.11 -3.71	16.27 1.14 -2.22	15.17 1.13 -1.04	15.92 1.15 -1.66	17.32 1.52 -0.02	19.63 1.82 0.00	21.32 1.96 -0.16	23.05 2.11 0.00	25.94 2.34 0.00	27.73 2.50 0.00	30.53 2.78 0.00	32.63 2.99 0.00	35.80 3.26 -0.89	37.96 3.38 -1.73	39.86 3.36 -2.87	36.58 3.20 0.00	33.03 2.92 0.00	32.31 2.80 0.00	29.76 2.68 0.00	26.10 2.44 0.00	23.35 2.13 -0.15
LOVETT__4 23642	22.24 1.55 -4.20	19.97 1.49 -2.95	18.29 1.19 -4.00	17.62 1.11 -3.71	16.27 1.14 -2.22	15.17 1.13 -1.04	15.92 1.15 -1.66	17.32 1.52 -0.02	19.63 1.82 0.00	21.32 1.96 -0.16	23.05 2.11 0.00	25.94 2.34 0.00	27.73 2.50 0.00	30.53 2.78 0.00	32.63 2.99 0.00	35.80 3.26 -0.89	37.96 3.38 -1.73	39.86 3.36 -2.87	36.58 3.20 0.00	33.03 2.92 0.00	32.31 2.80 0.00	29.76 2.68 0.00	26.10 2.44 0.00	23.35 2.13 -0.15
LOVETT__5 23593	22.24 1.55 -4.20	19.97 1.49 -2.95	18.29 1.19 -4.00	17.62 1.11 -3.71	16.27 1.14 -2.22	15.17 1.13 -1.04	15.92 1.15 -1.66	17.32 1.52 -0.02	19.63 1.82 0.00	21.32 1.96 -0.16	23.05 2.11 0.00	25.94 2.34 0.00	27.73 2.50 0.00	30.53 2.78 0.00	32.63 2.99 0.00	35.80 3.26 -0.89	37.96 3.38 -1.73	39.86 3.36 -2.87	36.58 3.20 0.00	33.03 2.92 0.00	32.31 2.80 0.00	29.76 2.68 0.00	26.10 2.44 0.00	23.35 2.13 -0.15
LOWER RAQUET__HYD 24057	15.47 -1.02 0.00	14.51 -1.01 0.00	12.29 -0.81 0.00	12.21 -0.59 0.00	12.23 -0.68 0.00	12.29 -0.72 0.00	12.29 -0.83 0.00	14.74 -1.04 0.00	16.76 -1.07 -0.02	18.23 -1.11 -0.14	19.92 -1.21 -0.20	22.54 -1.34 -0.28	24.14 -1.44 -0.34	26.59 -1.58 -0.41	28.48 -1.63 -0.47	30.32 -1.87 -0.54	31.52 -1.91 -0.58	32.32 -1.92 -0.61	32.20 -1.77 -0.59	28.97 -1.63 -0.49	28.32 -1.65 -0.47	25.96 -1.52 -0.40	22.58 -1.35 -0.26	20.08 -1.16 -0.16
LOWER__HUDSON 24059	23.54 1.25 -5.80	20.78 1.18 -4.08	19.59 0.97 -5.52	18.88 0.96 -5.12	16.96 0.98 -3.07	15.43 0.99 -1.44	16.40 1.00 -2.29	17.03 1.22 -0.03	19.29 1.48 0.00	21.06 1.63 -0.22	22.61 1.68 0.00	25.45 1.84 0.00	27.23 1.99 0.00	30.00 2.25 0.00	32.10 2.46 0.00	35.63 2.75 -1.23	38.13 2.89 -2.39	40.55 2.96 -3.96	36.38 3.01 0.00	32.76 2.65 0.00	32.10 2.60 0.00	29.30 2.22 0.00	25.61 1.94 0.00	22.97 1.69 -0.21
LWR__OSWEGATCHIE_HYD 23850	16.06 -0.43 0.00	15.07 -0.45 0.00	12.73 -0.37 0.00	12.54 -0.26 0.00	12.62 -0.30 0.00	12.69 -0.31 0.00	12.72 -0.39 0.00	15.30 -0.49 0.00	17.40 -0.44 -0.03	19.05 -0.42 -0.27	20.86 -0.46 -0.39	23.68 -0.47 -0.55	25.42 -0.48 -0.67	28.00 -0.55 -0.80	29.99 -0.56 -0.92	31.93 -0.76 -1.05	33.25 -0.72 -1.13	34.10 -0.71 -1.18	33.93 -0.60 -1.15	30.51 -0.54 -0.95	29.92 -0.50 -0.91	27.38 -0.46 -0.77	23.75 -0.43 -0.52	20.99 -0.40 -0.32
LYONS_FALL_HYD 23570	16.80 0.31 0.00	15.77 0.25 0.00	13.30 0.20 0.00	13.00 0.20 0.00	13.11 0.19 0.00	13.21 0.21 0.00	13.28 0.17 0.00	16.02 0.24 0.00	18.20 0.36 -0.03	19.86 0.42 -0.23	21.77 0.50 -0.34	24.67 0.59 -0.48	26.47 0.65 -0.58	29.17 0.72 -0.69	31.20 0.77 -0.80	33.28 0.73 -0.91	34.61 0.79 -0.98	35.49 0.84 -1.02	35.31 0.93 -1.00	31.74 0.81 -0.82	31.18 0.88 -0.79	28.55 0.81 -0.67	24.75 0.64 -0.45	21.85 0.50 -0.28

MADISON___COUNTY_LFGE 323628	17.17 0.51 -0.17	16.09 0.45 -0.12	13.63 0.37 -0.16	13.28 0.33 -0.15	13.35 0.35 -0.09	13.41 0.36 -0.04	13.53 0.35 -0.07	16.24 0.46 0.00	18.41 0.57 -0.03	20.07 0.61 -0.25	22.04 0.75 -0.35	24.98 0.87 -0.50	26.80 0.96 -0.60	29.54 1.05 -0.73	31.60 1.13 -0.83	33.77 1.14 -0.99	35.16 1.22 -1.09	36.06 1.25 -1.19	35.72 1.30 -1.05	32.11 1.14 -0.86	31.54 1.21 -0.83	28.86 1.08 -0.70	25.01 0.88 -0.47	22.09 0.72 -0.30
MAPLE_RIDGE_WT_1 323574	15.92 -0.31 0.25	15.03 -0.31 0.18	12.58 -0.28 0.24	12.30 -0.27 0.23	12.50 -0.27 0.13	12.68 -0.26 0.06	12.75 -0.26 0.10	15.50 -0.28 0.00	17.53 -0.29 0.00	18.88 -0.31 0.01	20.58 -0.36 0.00	23.20 -0.40 0.00	24.81 -0.43 0.00	27.28 -0.47 0.00	29.13 -0.50 0.00	31.05 -0.54 0.05	32.22 -0.53 0.11	32.98 -0.47 0.17	32.94 -0.43 0.00	29.69 -0.42 0.00	29.09 -0.41 0.00	26.67 -0.41 0.00	23.31 -0.35 0.00	20.72 -0.34 0.01
MAPLE_RIDGE_WT_2 323611	15.92 -0.31 0.25	15.03 -0.31 0.18	12.58 -0.28 0.24	12.30 -0.27 0.23	12.50 -0.27 0.13	12.68 -0.26 0.06	12.75 -0.26 0.10	15.50 -0.28 0.00	17.53 -0.29 0.00	18.88 -0.31 0.01	20.58 -0.36 0.00	23.20 -0.40 0.00	24.81 -0.43 0.00	27.28 -0.47 0.00	29.13 -0.50 0.00	31.05 -0.54 0.05	32.22 -0.53 0.11	32.98 -0.47 0.17	32.94 -0.43 0.00	29.69 -0.42 0.00	29.09 -0.41 0.00	26.67 -0.41 0.00	23.31 -0.35 0.00	20.72 -0.34 0.01
MARBLE_RIVER_WT_PWR 323696	15.55 -0.94 0.00	14.61 -0.92 0.00	12.35 -0.75 0.00	12.12 -0.68 0.00	12.20 -0.71 0.00	12.30 -0.70 0.00	12.40 -0.71 0.00	14.95 -0.84 0.00	16.92 -0.89 0.00	18.24 -0.96 0.00	19.84 -1.09 0.00	22.40 -1.20 0.00	23.95 -1.29 0.00	26.34 -1.41 0.00	28.16 -1.48 0.00	29.94 -1.71 0.00	31.11 -1.74 0.00	31.88 -1.75 0.00	31.74 -1.63 0.00	28.66 -1.44 0.00	28.00 -1.50 0.00	25.67 -1.41 0.00	22.39 -1.28 0.00	19.91 -1.16 0.00
MARSH_HILL_WT_PWR 323713	17.77 0.38 -0.90	16.57 0.42 -0.63	14.27 0.31 -0.86	13.84 0.26 -0.79	13.72 0.34 -0.48	13.56 0.34 -0.22	13.87 0.41 -0.35	16.34 0.55 -0.01	18.40 0.57 -0.02	19.76 0.35 -0.22	21.80 0.61 -0.26	24.78 0.80 -0.37	26.55 0.86 -0.46	29.27 0.97 -0.55	31.67 0.83 -1.21	33.69 0.63 -1.41	41.36 0.62 -7.88	44.08 0.61 -9.84	34.85 0.67 -0.80	31.39 0.63 -0.65	31.74 1.00 -1.23	28.38 0.79 -0.51	24.53 0.52 -0.34	21.91 0.59 -0.25
MG INDUSTRY___DRP 24185	22.94 0.96 -5.50	20.32 0.93 -3.87	19.09 0.76 -5.24	18.40 0.74 -4.86	16.58 0.76 -2.91	15.13 0.77 -1.36	16.06 0.77 -2.17	16.75 0.93 -0.03	18.92 1.10 0.00	20.61 1.19 -0.21	22.10 1.17 0.00	24.88 1.27 0.00	26.60 1.36 0.00	29.31 1.55 0.00	31.33 1.69 0.00	34.71 1.90 -1.17	37.05 1.94 -2.27	39.37 1.98 -3.76	35.31 1.94 0.00	31.85 1.75 0.00	31.19 1.68 0.00	28.59 1.52 0.00	25.01 1.35 0.00	22.45 1.18 -0.20
MID___OSWEGATCHIE_HYD 23849	16.06 -0.43 0.00	15.07 -0.45 0.00	12.73 -0.37 0.00	12.54 -0.26 0.00	12.62 -0.30 0.00	12.69 -0.31 0.00	12.72 -0.39 0.00	15.30 -0.49 0.00	17.40 -0.44 -0.03	19.05 -0.42 -0.27	20.86 -0.46 -0.39	23.68 -0.47 -0.55	25.42 -0.48 -0.67	28.00 -0.55 -0.80	29.99 -0.56 -0.92	31.93 -0.76 -1.05	33.25 -0.72 -1.13	34.10 -0.71 -1.18	33.93 -0.60 -1.15	30.51 -0.54 -0.95	29.92 -0.50 -0.91	27.38 -0.46 -0.77	23.75 -0.43 -0.52	20.99 -0.40 -0.32
MID___RAQUETTE_HYD 23851	15.47 -1.02 0.00	14.51 -1.01 0.00	12.29 -0.81 0.00	12.21 -0.59 0.00	12.23 -0.68 0.00	12.29 -0.72 0.00	12.29 -0.83 0.00	14.74 -1.04 0.00	16.76 -1.07 -0.02	18.23 -1.11 -0.14	19.92 -1.21 -0.20	22.54 -1.34 -0.28	24.14 -1.44 -0.34	26.59 -1.58 -0.41	28.48 -1.63 -0.47	30.32 -1.87 -0.54	31.52 -1.91 -0.58	32.32 -1.92 -0.61	32.20 -1.77 -0.59	28.97 -1.63 -0.49	28.32 -1.65 -0.47	25.96 -1.52 -0.40	22.58 -1.35 -0.26	20.08 -1.16 -0.16
MILLIKEN___1 23584	17.64 0.28 -0.87	16.42 0.28 -0.62	14.14 0.21 -0.83	13.75 0.18 -0.77	13.58 0.21 -0.46	13.42 0.21 -0.22	13.69 0.24 -0.34	16.11 0.32 0.00	18.21 0.34 -0.06	20.07 0.33 -0.54	22.12 0.46 -0.73	25.21 0.57 -1.04	27.09 0.60 -1.25	29.95 0.69 -1.50	32.11 0.71 -1.76	34.53 0.70 -2.19	36.17 0.56 -2.76	37.46 0.41 -3.43	36.17 0.63 -2.16	32.57 0.69 -1.77	32.02 0.77 -1.75	29.17 0.65 -1.44	25.13 0.50 -0.97	22.12 0.42 -0.63
MILLIKEN___2 23585	17.64 0.28 -0.87	16.42 0.28 -0.62	14.14 0.21 -0.83	13.75 0.18 -0.77	13.58 0.21 -0.46	13.42 0.21 -0.22	13.69 0.24 -0.34	16.11 0.32 0.00	18.21 0.34 -0.06	20.07 0.33 -0.54	22.12 0.46 -0.73	25.21 0.57 -1.04	27.09 0.60 -1.25	29.95 0.69 -1.50	32.11 0.71 -1.76	34.53 0.70 -2.19	36.17 0.56 -2.76	37.46 0.41 -3.43	36.17 0.63 -2.16	32.57 0.69 -1.77	32.02 0.77 -1.75	29.17 0.65 -1.44	25.13 0.50 -0.97	22.12 0.42 -0.63
MILLIKEN___DIESEL 23629	17.64 0.28 -0.87	16.42 0.28 -0.62	14.14 0.21 -0.83	13.75 0.18 -0.77	13.58 0.21 -0.46	13.42 0.21 -0.22	13.69 0.24 -0.34	16.11 0.32 0.00	18.21 0.34 -0.06	20.07 0.33 -0.54	22.12 0.46 -0.73	25.21 0.57 -1.04	27.09 0.60 -1.25	29.95 0.69 -1.50	32.11 0.71 -1.76	34.53 0.70 -2.19	36.17 0.56 -2.76	37.46 0.41 -3.43	36.17 0.63 -2.16	32.57 0.69 -1.77	32.02 0.77 -1.75	29.17 0.65 -1.44	25.13 0.50 -0.97	22.12 0.42 -0.63
MILLSEAT___LFGE 323607	16.85 -0.28 -0.64	15.76 -0.22 -0.45	13.52 -0.18 -0.61	13.12 -0.24 -0.57	13.11 -0.14 -0.34	13.00 -0.16 -0.16	13.23 -0.13 -0.25	15.52 -0.27 0.00	17.44 -0.37 0.00	18.48 -0.75 -0.02	20.39 -0.54 0.00	23.11 -0.50 0.00	24.77 -0.45 0.01	27.24 -0.50 0.01	28.71 -0.77 0.16	30.47 -1.17 0.01	30.87 -1.32 0.66	30.44 -1.38 1.81	32.03 -1.34 0.01	28.95 -1.14 0.01	28.75 -0.59 0.17	26.40 -0.68 0.00	23.00 -0.66 0.00	20.91 -0.19 -0.02
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.43 1.63 -4.31	20.11 1.55 -3.04	18.46 1.26 -4.11	17.78 1.18 -3.81	16.38 1.19 -2.28	15.26 1.20 -1.07	16.03 1.22 -1.70	17.40 1.59 -0.02	19.72 1.91 0.00	21.44 2.07 -0.17	23.17 2.24 0.00	26.06 2.45 0.00	27.86 2.62 0.00	30.70 2.94 0.00	32.81 3.17 0.00	36.01 3.45 -0.92	38.21 3.58 -1.78	40.18 3.60 -2.95	36.82 3.44 0.00	33.24 3.13 0.00	32.48 2.98 0.00	29.94 2.87 0.00	26.24 2.58 0.00	23.49 2.26 -0.16
MODEL_CITY_ENERGY 24167	16.37 -0.79 -0.67	15.33 -0.67 -0.47	13.19 -0.55 -0.64	12.79 -0.60 -0.60	12.78 -0.49 -0.36	12.66 -0.51 -0.17	12.89 -0.48 -0.27	15.08 -0.71 0.00	16.87 -0.94 0.00	17.81 -1.42 -0.03	19.63 -1.30 0.00	22.21 -1.39 0.00	23.80 -1.41 0.02	26.10 -1.64 0.02	27.22 -1.99 0.43	28.97 -2.44 0.24	25.57 -2.63 4.65	25.37 -2.72 5.54	30.57 -2.77 0.04	27.64 -2.44 0.03	27.25 -1.80 0.45	25.32 -1.76 0.00	22.10 -1.56 0.00	20.17 -0.93 -0.02
MODERN_LFGE___ 323580	16.37 -0.79 -0.67	15.33 -0.67 -0.47	13.19 -0.55 -0.64	12.79 -0.60 -0.60	12.78 -0.49 -0.36	12.66 -0.51 -0.17	12.89 -0.48 -0.27	15.08 -0.71 0.00	16.87 -0.94 0.00	17.81 -1.42 -0.03	19.63 -1.30 0.00	22.21 -1.39 0.00	23.80 -1.41 0.02	26.10 -1.64 0.02	27.22 -1.99 0.43	28.97 -2.44 0.24	25.57 -2.63 4.65	25.37 -2.72 5.54	30.57 -2.77 0.04	27.64 -2.44 0.03	27.25 -1.80 0.45	25.32 -1.76 0.00	22.10 -1.56 0.00	20.17 -0.93 -0.02

MOHAWK_PAPER___DRP 24187	23.33 1.15 -5.69	20.63 1.10 -4.01	19.42 0.90 -5.42	18.70 0.88 -5.03	16.83 0.90 -3.01	15.32 0.91 -1.41	16.28 0.92 -2.25	16.92 1.10 -0.03	19.15 1.34 0.00	20.90 1.48 -0.22	22.40 1.46 0.00	25.23 1.63 0.00	27.00 1.77 0.00	29.73 1.97 0.00	31.83 2.19 0.00	35.29 2.44 -1.21	37.73 2.53 -2.35	40.14 2.62 -3.89	35.98 2.61 0.00	32.40 2.29 0.00	31.75 2.24 0.00	29.03 1.95 0.00	25.37 1.70 0.00	22.75 1.47 -0.21
MONGAUP___HYD 23641	22.21 1.75 -3.97	19.96 1.64 -2.80	18.21 1.32 -3.78	17.55 1.24 -3.51	16.28 1.27 -2.10	15.23 1.25 -0.99	15.93 1.25 -1.57	17.34 1.53 -0.02	19.70 1.89 0.00	21.37 2.02 -0.15	23.11 2.18 0.00	26.08 2.48 0.00	27.88 2.65 0.00	30.81 3.05 0.00	32.87 3.23 0.00	35.94 3.45 -0.85	37.67 3.19 -1.64	39.57 3.23 -2.72	36.32 2.94 0.00	33.24 3.13 0.00	32.28 2.77 0.00	29.92 2.84 0.00	26.13 2.46 0.00	23.60 2.38 -0.15
MONTAUK___DIESEL 23721	24.84 3.74 -4.61	22.31 3.38 -3.40	20.05 2.83 -4.13	19.21 2.59 -3.83	17.92 2.71 -2.29	16.91 2.83 -1.07	17.60 2.78 -1.71	19.86 3.60 -0.48	22.52 4.33 -0.38	25.76 4.70 -1.86	28.04 4.86 -2.25	32.42 5.59 -3.22	33.72 6.18 -2.30	35.06 7.05 -0.26	37.40 7.65 -0.12	42.23 8.67 -1.92	45.07 8.93 -3.28	50.63 9.15 -7.85	43.24 8.78 -1.08	37.61 7.41 -0.09	36.68 7.05 -0.13	34.52 6.55 -0.89	32.42 5.63 -3.12	28.64 4.85 -2.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.72 1.90 -4.34	20.36 1.78 -3.05	18.67 1.44 -4.13	17.98 1.36 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.23 1.40 -1.71	17.64 1.83 -0.02	19.99 2.17 0.00	21.58 2.38 0.01	23.31 2.55 0.17	26.39 2.83 0.04	28.26 3.03 0.00	31.11 3.36 0.00	33.19 3.56 0.00	36.43 3.86 -0.92	38.68 4.04 -1.79	40.63 4.03 -2.96	37.22 3.84 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.38 3.30 0.00	26.46 2.96 0.17	23.68 2.59 -0.02
MUNSVILLE_WIND_PWR 323609	19.14 1.30 -1.34	17.66 1.20 -0.94	15.32 0.94 -1.28	14.86 0.88 -1.19	14.54 0.92 -0.71	14.30 0.96 -0.33	14.57 0.93 -0.53	17.04 1.25 -0.01	19.44 1.58 -0.04	21.30 1.71 -0.39	23.45 2.03 -0.48	26.65 2.36 -0.69	28.64 2.58 -0.83	31.58 2.83 -0.99	33.83 2.99 -1.19	36.32 3.04 -1.63	38.29 3.12 -2.31	39.96 3.16 -3.17	38.15 3.34 -1.43	34.29 3.01 -1.17	33.82 3.13 -1.19	30.82 2.79 -0.95	26.53 2.22 -0.64	23.39 1.87 -0.45
N SALMON___HYD 24042	15.60 -0.89 0.00	14.64 -0.88 0.00	12.38 -0.72 0.00	12.18 -0.61 0.00	12.24 -0.67 0.00	12.34 -0.66 0.00	12.42 -0.70 0.00	14.95 -0.84 0.00	16.96 -0.85 0.00	18.30 -0.90 0.00	19.93 -1.00 0.00	22.49 -1.11 0.00	24.07 -1.16 0.00	26.48 -1.28 0.00	28.31 -1.33 0.00	30.03 -1.61 0.00	31.21 -1.64 0.00	32.02 -1.61 0.00	31.91 -1.47 0.00	28.75 -1.35 0.00	28.09 -1.42 0.00	25.75 -1.33 0.00	22.46 -1.21 0.00	20.00 -1.07 0.00
N.E._GEN_SANDY PD 24062	22.90 1.34 -5.07	20.35 1.26 -3.57	18.98 1.05 -4.83	18.40 1.04 -4.57	17.60 1.05 -3.64	17.08 1.05 -3.03	17.55 1.06 -3.38	17.14 1.33 -0.03	19.53 1.58 -0.13	21.00 1.73 -0.07	22.71 1.78 0.00	25.54 1.94 0.00	27.30 2.07 0.00	30.09 2.33 0.00	32.22 2.58 0.00	35.54 2.82 -1.08	37.90 2.96 -2.09	40.11 2.99 -3.49	37.97 2.90 -1.69	34.40 2.65 -1.64	32.04 2.54 0.00	29.35 2.27 0.00	25.72 2.06 0.00	23.09 1.83 -0.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.26 1.58 -4.19	19.99 1.52 -2.95	18.31 1.22 -3.99	17.64 1.14 -3.70	16.28 1.15 -2.22	15.20 1.16 -1.04	15.93 1.17 -1.65	17.34 1.53 -0.02	19.65 1.84 0.00	21.36 2.00 -0.16	23.09 2.16 0.00	25.99 2.38 0.00	27.78 2.55 0.00	30.62 2.86 0.00	32.72 3.08 0.00	35.89 3.35 -0.89	38.06 3.48 -1.73	39.96 3.46 -2.86	36.65 3.27 0.00	33.12 3.01 0.00	32.37 2.86 0.00	29.84 2.76 0.00	26.15 2.48 0.00	23.42 2.19 -0.15
NARROWS_GT1_1 24228	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT1_2 24229	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT1_3 24230	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT1_4 24231	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT1_5 24232	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT1_6 24233	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT1_7 24234	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77



NARROWS_GT1_8 24235	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT2_1 24236	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT2_2 24237	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT2_3 24238	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT2_4 24239	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT2_5 24240	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT2_6 24241	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT2_7 24242	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NARROWS_GT2_8 24243	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.81 1.58 -4.74	20.33 1.48 -3.34	18.79 1.18 -4.51	18.11 1.13 -4.19	16.57 1.15 -2.51	15.31 1.13 -1.17	16.10 1.11 -1.87	17.14 1.33 -0.03	19.45 1.64 0.00	21.17 1.79 -0.18	22.79 1.86 0.00	25.75 2.15 0.00	27.55 2.32 0.00	30.45 2.69 0.00	32.63 2.99 0.00	35.85 3.19 -1.01	38.12 3.32 -1.95	40.30 3.43 -3.24	36.52 3.14 0.00	33.03 2.92 0.00	32.10 2.60 0.00	29.57 2.49 0.00	25.80 2.13 0.00	23.29 2.04 -0.17
NEG CAPITAL___MECHNVIL 23645	23.89 1.50 -5.90	21.06 1.38 -4.16	19.85 1.13 -5.62	19.11 1.10 -5.22	17.16 1.12 -3.13	15.59 1.13 -1.46	16.60 1.15 -2.33	17.24 1.42 -0.03	19.58 1.76 0.00	21.39 1.96 -0.23	23.02 2.09 0.00	25.96 2.36 0.00	27.76 2.52 0.00	30.64 2.89 0.00	32.75 3.11 0.00	36.38 3.48 -1.26	38.93 3.65 -2.43	41.46 3.80 -4.04	37.28 3.90 0.00	33.51 3.40 0.00	32.90 3.39 0.00	29.97 2.90 0.00	26.10 2.44 0.00	23.35 2.07 -0.22
NEG CENTRAL_HIGH_ACRES 23767	16.58 -0.43 -0.52	15.50 -0.39 -0.36	13.27 -0.33 -0.49	12.88 -0.37 -0.46	12.86 -0.32 -0.27	12.80 -0.32 -0.13	13.00 -0.31 -0.20	15.41 -0.38 0.00	17.35 -0.46 0.00	18.61 -0.62 -0.02	20.41 -0.52 0.00	23.11 -0.50 0.00	24.75 -0.48 0.00	27.26 -0.50 0.00	28.94 -0.65 0.04	30.87 -0.85 -0.07	31.92 -0.92 0.01	32.40 -0.98 0.26	32.48 -0.90 0.00	29.30 -0.81 0.00	28.90 -0.56 0.04	26.43 -0.65 0.00	23.05 -0.62 0.00	20.65 -0.44 -0.02
NEG CENTRAL___DRP 24199	17.17 0.12 -0.57	16.04 0.12 -0.40	13.73 0.09 -0.54	13.35 0.05 -0.50	13.30 0.09 -0.30	13.23 0.09 -0.14	13.47 0.13 -0.22	15.96 0.17 0.00	18.03 0.16 -0.06	19.81 0.08 -0.53	21.89 0.23 -0.73	24.96 0.33 -1.03	26.85 0.38 -1.24	29.69 0.44 -1.49	31.74 0.38 -1.71	34.03 0.32 -2.07	35.51 0.33 -2.33	36.52 0.30 -2.59	35.89 0.37 -2.15	32.20 0.33 -1.76	31.67 0.47 -1.70	28.83 0.33 -1.43	24.84 0.21 -0.96	21.90 0.21 -0.62
NEG CENTRAL___INDECK 23768	17.64 0.40 -0.75	16.46 0.40 -0.53	14.13 0.31 -0.72	13.70 0.24 -0.67	13.62 0.31 -0.40	13.50 0.31 -0.19	13.76 0.35 -0.30	16.26 0.47 0.00	18.37 0.55 0.00	19.65 0.42 -0.03	21.62 0.69 0.00	24.52 0.92 0.00	26.27 1.04 0.00	28.95 1.19 0.00	30.89 1.10 -0.15	32.82 0.88 -0.29	35.07 0.89 -1.34	37.25 0.91 -2.71	34.38 1.00 0.00	31.01 0.90 0.00	30.90 1.24 -0.16	28.05 0.97 0.00	24.35 0.69 0.00	21.82 0.72 -0.03
NEG CENTRAL___SENECA 23627	17.35 0.23 -0.63	16.21 0.25 -0.44	13.88 0.18 -0.60	13.49 0.14 -0.56	13.43 0.18 -0.33	13.34 0.18 -0.16	13.60 0.24 -0.25	16.10 0.32 0.00	18.17 0.32 -0.03	19.73 0.23 -0.30	21.73 0.40 -0.40	24.71 0.54 -0.56	26.51 0.60 -0.68	29.29 0.72 -0.81	31.22 0.65 -0.93	33.41 0.57 -1.20	34.85 0.59 -1.40	35.83 0.57 -1.63	35.18 0.63 -1.17	31.64 0.57 -0.96	31.20 0.77 -0.93	28.43 0.57 -0.78	24.59 0.40 -0.52	21.82 0.40 -0.35

NEG CENTRAL___STATE_STREET 24147	17.26 0.21 -0.55	16.11 0.20 -0.39	13.78 0.16 -0.53	13.41 0.13 -0.49	13.36 0.16 -0.29	13.29 0.16 -0.14	13.51 0.18 -0.22	16.03 0.24 0.00	18.12 0.23 -0.08	20.12 0.23 -0.69	22.25 0.36 -0.96	25.46 0.50 -1.37	27.41 0.53 -1.64	30.37 0.64 -1.98	32.53 0.62 -2.27	34.95 0.60 -2.70	36.45 0.59 -3.01	37.49 0.57 -3.29	36.85 0.63 -2.84	32.98 0.54 -2.33	32.40 0.65 -2.25	29.46 0.49 -1.90	25.29 0.36 -1.27	22.17 0.29 -0.81
NEG MILLWOOD___DRP 24198	22.77 1.83 -4.45	20.41 1.75 -3.14	18.76 1.42 -4.24	18.06 1.33 -3.94	16.59 1.32 -2.36	15.40 1.30 -1.10	16.19 1.32 -1.76	17.53 1.72 -0.03	19.88 2.07 0.00	21.64 2.26 -0.17	23.42 2.49 0.00	26.41 2.81 0.00	28.24 3.00 0.00	31.25 3.50 0.00	33.43 3.79 0.00	36.74 4.14 -0.95	39.06 4.37 -1.84	40.95 4.27 -3.04	37.42 4.04 0.00	33.72 3.61 0.00	32.96 3.45 0.00	30.35 3.27 0.00	26.48 2.81 0.00	23.72 2.49 -0.16
NEG NORTH_FLCN_SEA 23793	15.70 -0.79 0.00	14.73 -0.79 0.00	12.46 -0.64 0.00	12.22 -0.58 0.00	12.30 -0.61 0.00	12.40 -0.60 0.00	12.51 -0.60 0.00	15.07 -0.71 0.00	17.08 -0.73 0.00	18.41 -0.79 0.00	20.03 -0.90 0.00	22.63 -0.97 0.00	24.20 -1.04 0.00	26.62 -1.14 0.00	28.45 -1.19 0.00	30.22 -1.42 0.00	31.41 -1.44 0.00	32.18 -1.45 0.00	32.04 -1.34 0.00	28.90 -1.21 0.00	28.24 -1.27 0.00	25.89 -1.19 0.00	22.58 -1.09 0.00	20.10 -0.97 0.00
NEG NORTH_KES_CHATEGAY 23792	15.53 -0.96 0.00	14.59 -0.93 0.00	12.33 -0.77 0.00	12.10 -0.69 0.00	12.18 -0.74 0.00	12.27 -0.73 0.00	12.38 -0.73 0.00	14.92 -0.87 0.00	16.89 -0.93 0.00	18.22 -0.98 0.00	19.82 -1.11 0.00	22.37 -1.23 0.00	23.92 -1.31 0.00	26.31 -1.44 0.00	28.13 -1.51 0.00	29.90 -1.74 0.00	31.08 -1.77 0.00	31.85 -1.78 0.00	31.71 -1.67 0.00	28.63 -1.47 0.00	27.97 -1.54 0.00	25.61 -1.46 0.00	22.36 -1.30 0.00	19.89 -1.18 0.00
NEG NORTH___ALICE_FALLS 23915	15.68 -0.81 0.00	14.71 -0.81 0.00	12.44 -0.65 0.00	12.21 -0.59 0.00	12.28 -0.63 0.00	12.39 -0.61 0.00	12.50 -0.62 0.00	15.06 -0.73 0.00	17.07 -0.75 0.00	18.41 -0.79 0.00	20.03 -0.90 0.00	22.61 -0.99 0.00	24.20 -1.04 0.00	26.62 -1.14 0.00	28.45 -1.19 0.00	30.19 -1.46 0.00	31.37 -1.48 0.00	32.18 -1.45 0.00	32.08 -1.30 0.00	28.90 -1.21 0.00	28.24 -1.27 0.00	25.86 -1.22 0.00	22.55 -1.11 0.00	20.08 -0.99 0.00
NEG NORTH___LWR_SARANAC 23913	15.68 -0.81 0.00	14.71 -0.81 0.00	12.44 -0.65 0.00	12.21 -0.59 0.00	12.28 -0.63 0.00	12.39 -0.61 0.00	12.50 -0.62 0.00	15.06 -0.73 0.00	17.07 -0.75 0.00	18.41 -0.79 0.00	20.03 -0.90 0.00	22.61 -0.99 0.00	24.20 -1.04 0.00	26.62 -1.14 0.00	28.45 -1.19 0.00	30.19 -1.46 0.00	31.37 -1.48 0.00	32.18 -1.45 0.00	32.08 -1.30 0.00	28.90 -1.21 0.00	28.24 -1.27 0.00	25.86 -1.22 0.00	22.55 -1.11 0.00	20.08 -0.99 0.00
NEG NORTH___PLATTSBURG 23628	15.68 -0.81 0.00	14.71 -0.81 0.00	12.44 -0.65 0.00	12.21 -0.59 0.00	12.28 -0.63 0.00	12.39 -0.61 0.00	12.50 -0.62 0.00	15.06 -0.73 0.00	17.07 -0.75 0.00	18.41 -0.79 0.00	20.03 -0.90 0.00	22.61 -0.99 0.00	24.20 -1.04 0.00	26.62 -1.14 0.00	28.45 -1.19 0.00	30.19 -1.46 0.00	31.37 -1.48 0.00	32.18 -1.45 0.00	32.08 -1.30 0.00	28.90 -1.21 0.00	28.24 -1.27 0.00	25.86 -1.22 0.00	22.55 -1.11 0.00	20.08 -0.99 0.00
NEG WEST_LEA_LOCKPORT 23791	16.58 -0.58 -0.67	15.54 -0.45 -0.47	13.37 -0.37 -0.64	12.95 -0.44 -0.59	12.96 -0.31 -0.35	12.83 -0.34 -0.17	13.06 -0.31 -0.26	15.21 -0.58 0.00	17.03 -0.78 0.00	17.98 -1.25 -0.03	19.82 -1.11 0.00	22.45 -1.16 0.00	24.04 -1.19 0.01	26.38 -1.36 0.01	27.78 -1.72 0.14	29.51 -2.15 -0.02	30.04 -2.37 0.45	29.76 -2.45 1.41	30.86 -2.50 0.01	27.96 -2.14 0.01	27.83 -1.54 0.14	25.59 -1.49 0.00	22.32 -1.35 0.00	20.46 -0.63 -0.02
NEG WEST___LANCASTR 23811	17.34 0.07 -0.78	16.27 0.20 -0.55	14.01 0.17 -0.74	13.58 0.09 -0.69	13.53 0.21 -0.41	13.38 0.18 -0.19	13.63 0.21 -0.31	16.06 0.27 0.00	18.03 0.21 0.00	19.04 -0.19 -0.03	20.99 0.06 0.00	23.79 0.19 0.00	25.51 0.23 -0.05	27.97 0.17 -0.05	31.50 -0.12 -1.98	33.15 -0.41 -1.92	58.14 -0.53 -25.82	61.49 -0.60 -28.46	32.91 -0.60 -0.13	29.77 -0.42 -0.08	31.57 0.00 -2.07	27.08 0.00 0.00	23.64 -0.02 0.00	21.31 0.21 -0.03
NEG_PENN_ALLEGHNY 23528	18.34 0.45 -1.41	16.98 0.47 -0.99	14.81 0.37 -1.34	14.37 0.33 -1.24	14.02 0.36 -0.75	13.71 0.36 -0.35	14.06 0.39 -0.56	16.31 0.52 -0.01	18.42 0.57 -0.04	20.10 0.52 -0.38	22.07 0.67 -0.46	25.06 0.80 -0.66	26.89 0.86 -0.79	29.68 0.97 -0.95	31.75 0.95 -1.17	34.20 0.95 -1.61	36.21 0.95 -2.40	38.00 0.94 -3.43	35.72 0.97 -1.37	32.11 0.87 -1.12	31.64 0.97 -1.16	28.83 0.84 -0.92	24.99 0.71 -0.61	22.18 0.67 -0.43
NEG___GEN_MONROE 24207	16.89 -0.15 -0.55	15.78 -0.12 -0.38	13.50 -0.12 -0.52	13.10 -0.18 -0.48	13.08 -0.12 -0.29	13.02 -0.12 -0.14	13.22 -0.11 -0.22	15.63 -0.16 0.00	17.62 -0.20 0.00	18.84 -0.38 -0.02	20.72 -0.21 0.00	23.49 -0.12 0.00	25.18 -0.05 0.01	27.72 -0.03 0.01	29.26 -0.21 0.17	31.13 -0.47 0.04	30.50 -0.56 1.80	31.00 -0.57 2.06	32.83 -0.54 0.01	29.65 -0.45 0.01	29.21 -0.12 0.18	26.83 -0.24 0.00	23.38 -0.28 0.00	21.03 -0.06 -0.02
NEPA___ENERGY 23901	17.35 0.07 -0.79	16.29 0.22 -0.56	14.03 0.18 -0.75	13.61 0.11 -0.70	13.55 0.22 -0.42	13.40 0.21 -0.20	13.66 0.24 -0.31	16.09 0.30 0.00	18.04 0.23 0.00	19.06 -0.17 -0.03	20.99 0.06 0.00	23.77 0.17 0.00	25.46 0.20 -0.02	27.89 0.11 -0.02	30.77 -0.18 -1.31	32.46 -0.51 -1.32	46.79 -0.63 -14.57	52.19 -0.71 -19.27	32.75 -0.70 -0.07	29.67 -0.48 -0.04	30.82 -0.06 -1.37	27.02 -0.05 0.00	23.62 -0.05 0.00	21.31 0.21 -0.03
NEVERSINK___HYD 23608	21.59 1.19 -3.91	19.39 1.12 -2.75	17.70 0.88 -3.72	17.06 0.81 -3.45	15.79 0.81 -2.07	14.78 0.81 -0.97	15.47 0.81 -1.54	16.86 1.06 -0.02	19.15 1.34 0.00	20.81 1.46 -0.15	22.54 1.61 0.00	25.40 1.79 0.00	27.18 1.94 0.00	29.98 2.22 0.00	32.07 2.43 0.00	35.07 2.60 -0.83	37.16 2.69 -1.61	39.02 2.72 -2.67	35.85 2.47 0.00	32.43 2.32 0.00	31.60 2.10 0.00	29.16 2.08 0.00	25.49 1.82 0.00	22.88 1.66 -0.14
NEWTON___FALLS_HYD 23847	16.06 -0.43 0.00	15.07 -0.45 0.00	12.73 -0.37 0.00	12.54 -0.26 0.00	12.62 -0.30 0.00	12.69 -0.31 0.00	12.72 -0.39 0.00	15.30 -0.49 0.00	17.40 -0.44 -0.03	19.05 -0.42 -0.27	20.86 -0.46 -0.39	23.68 -0.47 -0.55	25.42 -0.48 -0.67	28.00 -0.55 -0.80	29.99 -0.56 -0.92	31.93 -0.76 -1.05	33.25 -0.72 -1.13	34.10 -0.71 -1.18	33.93 -0.60 -1.15	30.51 -0.54 -0.95	29.92 -0.50 -0.91	27.38 -0.46 -0.77	23.75 -0.43 -0.52	20.99 -0.40 -0.32
NIAGARA_115E_LBMP 323715	16.25 -0.92 -0.68	15.23 -0.78 -0.48	13.11 -0.64 -0.65	12.71 -0.69 -0.60	12.69 -0.58 -0.36	12.57 -0.60 -0.17	12.80 -0.58 -0.27	15.00 -0.79 0.00	16.76 -1.05 0.00	17.67 -1.55 -0.03	19.47 -1.47 0.00	22.04 -1.56 0.00	23.59 -1.62 0.03	25.90 -1.83 0.03	26.86 -2.19 0.58	28.61 -2.66 0.37	23.06 -2.86 6.93	23.10 -2.96 7.57	30.32 -3.00 0.05	27.39 -2.68 0.04	26.89 -2.01 0.61	25.10 -1.98 0.00	21.94 -1.73 0.00	19.98 -1.12 -0.02

NIAGARA_115W_LBMP 323714	16.30 -0.87 -0.68	15.27 -0.73 -0.48	13.18 -0.56 -0.65	12.79 -0.60 -0.60	12.82 -0.45 -0.36	12.70 -0.47 -0.17	12.92 -0.46 -0.27	15.02 -0.77 0.00	16.78 -1.03 0.00	17.67 -1.55 -0.03	19.49 -1.44 0.00	22.02 -1.58 0.00	23.57 -1.67 0.00	25.87 -1.89 0.00	26.80 -2.25 0.58	28.55 -2.72 0.37	23.00 -2.92 6.93	23.03 -3.03 7.58	30.26 -3.07 0.05	27.39 -2.68 0.04	26.80 -2.09 0.61	25.07 -2.00 0.00	21.91 -1.75 0.00	19.94 -1.16 -0.02
NIAGARA_230_LBMP 323716	16.47 -0.69 -0.67	15.44 -0.56 -0.47	13.28 -0.46 -0.64	12.89 -0.50 -0.59	12.88 -0.39 -0.36	12.76 -0.40 -0.17	12.98 -0.39 -0.27	15.22 -0.57 0.00	17.03 -0.78 0.00	17.94 -1.29 -0.03	19.76 -1.17 0.00	22.35 -1.25 0.00	23.89 -1.34 0.01	26.25 -1.50 0.01	27.18 -1.90 0.56	28.95 -2.34 0.35	23.45 -2.50 6.91	23.45 -2.62 7.56	30.71 -2.64 0.03	27.83 -2.26 0.02	27.21 -1.71 0.59	25.45 -1.62 0.00	22.25 -1.42 0.00	20.23 -0.86 -0.02
NIAGARA____ 23760	16.26 -0.91 -0.68	15.24 -0.76 -0.48	13.13 -0.62 -0.65	12.73 -0.67 -0.60	12.73 -0.54 -0.36	12.61 -0.56 -0.17	12.83 -0.55 -0.27	15.00 -0.79 0.00	16.80 -1.01 0.00	17.75 -1.48 -0.03	19.55 -1.38 0.00	22.14 -1.46 0.00	23.68 -1.54 0.01	26.00 -1.75 0.01	26.99 -2.08 0.57	28.75 -2.53 0.36	23.24 -2.69 6.92	23.24 -2.82 7.57	30.50 -2.84 0.04	27.55 -2.53 0.03	26.99 -1.92 0.60	25.21 -1.87 0.00	22.01 -1.66 0.00	20.00 -1.10 -0.02
NINE_MILE_1 23575	16.40 -0.36 -0.27	15.39 -0.33 -0.19	13.10 -0.26 -0.26	12.77 -0.27 -0.24	12.80 -0.26 -0.15	12.81 -0.26 -0.07	12.97 -0.25 -0.11	15.44 -0.35 0.00	16.81 -0.48 0.52	14.19 -0.54 4.47	13.93 -0.54 6.46	13.86 -0.59 9.15	13.60 -0.63 11.00	13.82 -0.69 13.24	13.68 -0.77 15.19	13.51 -0.89 17.25	13.42 -0.92 18.51	13.37 -0.94 19.32	13.45 -0.90 19.03	13.64 -0.84 15.62	13.68 -0.77 15.06	13.66 -0.70 12.71	14.52 -0.64 8.51	15.26 -0.55 5.26
NINE_MILE_2 23744	16.42 -0.35 -0.27	15.39 -0.33 -0.19	13.11 -0.25 -0.26	12.77 -0.27 -0.24	12.81 -0.25 -0.14	12.82 -0.25 -0.07	12.97 -0.25 -0.11	15.44 -0.35 0.00	16.81 -0.48 0.53	14.13 -0.54 4.54	13.83 -0.54 6.55	13.73 -0.59 9.29	13.43 -0.63 11.17	13.62 -0.69 13.44	13.45 -0.77 15.42	13.28 -0.85 17.51	13.14 -0.92 18.79	13.07 -0.94 19.62	13.17 -0.90 19.31	13.41 -0.84 15.86	13.45 -0.77 15.28	13.47 -0.70 12.90	14.39 -0.64 8.64	15.18 -0.55 5.34
NM_CAPITAL____DRP 24208	23.19 1.06 -5.64	20.52 1.02 -3.97	19.31 0.84 -5.38	18.60 0.82 -4.99	16.74 0.84 -2.99	15.24 0.84 -1.40	16.19 0.85 -2.23	16.83 1.01 -0.03	19.03 1.21 0.00	20.74 1.32 -0.22	22.19 1.26 0.00	25.00 1.39 0.00	26.72 1.49 0.00	29.45 1.69 0.00	31.51 1.87 0.00	34.93 2.09 -1.20	37.34 2.17 -2.33	39.71 2.22 -3.86	35.58 2.20 0.00	32.06 1.96 0.00	31.40 1.89 0.00	28.73 1.65 0.00	25.13 1.47 0.00	22.54 1.26 -0.21
NM_CENTRAL____DRP 24181	16.90 0.03 -0.38	15.82 0.03 -0.26	13.48 0.03 -0.36	13.13 0.00 -0.33	13.14 0.03 -0.20	13.12 0.03 -0.09	13.30 0.04 -0.15	15.82 0.03 0.00	17.83 -0.04 -0.05	19.60 -0.06 -0.45	21.59 0.02 -0.63	24.57 0.07 -0.90	26.37 0.05 -1.08	29.09 0.03 -1.30	31.13 0.00 -1.49	33.36 -0.06 -1.78	34.80 -0.03 -1.98	35.74 -0.07 -2.17	35.18 -0.07 -1.87	31.55 -0.09 -1.53	30.98 0.00 -1.48	28.32 0.00 -1.25	24.50 0.00 -0.84	21.60 0.00 -0.53
NM_FRONTIER____DRP 24179	16.30 -0.87 -0.68	15.27 -0.73 -0.48	13.18 -0.56 -0.65	12.79 -0.60 -0.60	12.82 -0.45 -0.36	12.70 -0.47 -0.17	12.92 -0.46 -0.27	15.02 -0.77 0.00	16.78 -1.03 0.00	17.67 -1.55 -0.03	19.49 -1.44 0.00	22.02 -1.58 0.00	23.57 -1.67 0.00	25.87 -1.89 0.00	26.80 -2.25 0.58	28.55 -2.72 0.37	23.00 -2.92 6.93	23.03 -3.03 7.58	30.26 -3.07 0.05	27.39 -2.68 0.04	26.80 -2.09 0.61	25.07 -2.00 0.00	21.91 -1.75 0.00	19.94 -1.16 -0.02
NM_ST_REGIS____HYD 24053	15.48 -1.01 0.00	14.51 -1.01 0.00	12.30 -0.80 0.00	12.18 -0.61 0.00	12.21 -0.70 0.00	12.29 -0.72 0.00	12.31 -0.80 0.00	14.77 -1.01 0.00	16.79 -1.03 -0.01	18.25 -1.07 -0.13	19.92 -1.19 -0.18	22.54 -1.32 -0.26	24.15 -1.39 -0.31	26.60 -1.53 -0.37	28.46 -1.60 -0.42	30.29 -1.84 -0.48	31.50 -1.87 -0.52	32.29 -1.88 -0.54	32.17 -1.74 -0.53	28.95 -1.60 -0.44	28.33 -1.59 -0.42	25.94 -1.49 -0.35	22.55 -1.35 -0.24	20.06 -1.16 -0.15
NORTHPORT____1 23551	23.25 2.19 -4.57	20.92 2.05 -3.35	18.92 1.69 -4.13	18.12 1.50 -3.83	16.78 1.57 -2.29	15.75 1.68 -1.07	16.43 1.61 -1.71	18.34 2.15 -0.41	20.68 2.55 -0.32	23.72 2.71 -1.81	25.82 2.68 -2.21	29.72 2.93 -3.19	30.58 3.08 -2.27	31.25 3.27 -0.22	33.19 3.47 -0.08	37.26 3.86 -1.76	39.89 3.97 -3.06	45.19 3.93 -7.63	38.16 3.87 -0.91	33.61 3.43 -0.07	32.91 3.30 -0.10	31.21 3.27 -0.86	29.75 3.22 -2.87	26.50 2.91 -2.52
NORTHPORT____2 23552	23.25 2.19 -4.57	20.92 2.05 -3.35	18.92 1.69 -4.13	18.12 1.50 -3.83	16.78 1.57 -2.29	15.75 1.68 -1.07	16.43 1.61 -1.71	18.34 2.15 -0.41	20.68 2.55 -0.32	23.72 2.71 -1.81	25.82 2.68 -2.21	29.72 2.93 -3.19	30.58 3.08 -2.27	31.25 3.27 -0.22	33.19 3.47 -0.08	37.26 3.86 -1.76	39.89 3.97 -3.06	45.19 3.93 -7.63	38.16 3.87 -0.91	33.61 3.43 -0.07	32.91 3.30 -0.10	31.21 3.27 -0.86	29.75 3.22 -2.87	26.50 2.91 -2.52
NORTHPORT____3 23553	23.23 2.18 -4.56	20.92 2.05 -3.34	18.89 1.66 -4.13	18.11 1.48 -3.83	16.74 1.54 -2.29	15.67 1.60 -1.07	16.39 1.57 -1.71	18.30 2.12 -0.40	20.62 2.49 -0.32	23.70 2.69 -1.81	25.96 2.82 -2.20	29.81 3.02 -3.19	30.63 3.13 -2.26	31.39 3.41 -0.22	33.20 3.47 -0.09	37.29 3.89 -1.76	39.98 4.07 -3.06	45.22 3.97 -7.62	38.22 3.94 -0.91	33.71 3.52 -0.08	33.00 3.39 -0.10	31.26 3.33 -0.85	29.78 3.27 -2.85	26.52 2.95 -2.50
NORTHPORT____4 23650	23.23 2.18 -4.56	20.92 2.05 -3.34	18.89 1.66 -4.13	18.11 1.48 -3.83	16.74 1.54 -2.29	15.67 1.60 -1.07	16.39 1.57 -1.71	18.30 2.12 -0.40	20.62 2.49 -0.32	23.70 2.69 -1.81	25.96 2.82 -2.20	29.81 3.02 -3.19	30.63 3.13 -2.26	31.39 3.41 -0.22	33.20 3.47 -0.09	37.29 3.89 -1.76	39.98 4.07 -3.06	45.22 3.97 -7.62	38.22 3.94 -0.91	33.71 3.52 -0.08	33.00 3.39 -0.10	31.26 3.33 -0.85	29.78 3.27 -2.85	26.52 2.95 -2.50
NORTHPORT____IC 23718	23.25 2.19 -4.57	20.92 2.05 -3.35	18.92 1.69 -4.13	18.12 1.50 -3.83	16.78 1.57 -2.29	15.75 1.68 -1.07	16.43 1.61 -1.71	18.34 2.15 -0.41	20.68 2.55 -0.32	23.72 2.71 -1.81	25.82 2.68 -2.21	29.72 2.93 -3.19	30.58 3.08 -2.27	31.25 3.27 -0.22	33.19 3.47 -0.08	37.26 3.86 -1.76	39.89 3.97 -3.06	45.19 3.93 -7.63	38.16 3.87 -0.91	33.61 3.43 -0.07	32.91 3.30 -0.10	31.21 3.27 -0.86	29.75 3.22 -2.87	26.50 2.91 -2.52
NPX_GEN_1385_PROXY 323591	23.00 1.95 -4.57	20.73 1.86 -3.35	18.82 1.60 -4.13	18.03 1.41 -3.83	16.67 1.47 -2.29	15.80 1.73 -1.07	16.33 1.51 -1.71	18.23 2.04 -0.41	20.72 2.46 -0.45	23.30 2.42 -1.68	25.04 2.07 -2.04	27.36 2.24 -1.51	30.00 2.50 -2.27	30.48 2.50 -0.22	32.57 2.85 -0.08	36.70 3.29 -1.76	39.39 3.48 -3.06	44.49 3.23 -7.63	37.66 3.37 -0.91	33.25 3.07 -0.07	32.55 2.95 -0.10	30.61 2.68 -0.86	29.16 2.63 -2.87	26.20 2.61 -2.52

NPX_GEN_CSC 323557	23.65	21.25	19.22	18.40	17.11	16.09	16.76	18.72	21.24	24.06	26.03	29.99	30.97	31.87	33.93	38.33	40.96	46.38	39.26	34.33	33.59	31.78	30.26	26.82
	2.56	2.33	1.99	1.78	1.91	2.02	1.94	2.46	2.92	3.13	2.85	3.16	3.43	3.86	4.18	4.78	4.83	4.91	4.81	4.13	3.96	3.82	3.48	3.04
	-4.61	-3.40	-4.13	-3.83	-2.29	-1.07	-1.71	-0.48	-0.50	-1.73	-2.25	-3.22	-2.30	-0.25	-0.11	-1.91	-3.28	-7.84	-1.07	-0.09	-0.12	-0.89	-3.11	-2.71
NSINS_S_GLNS_FALLS 23858	24.04	21.17	19.95	19.21	17.24	15.67	16.68	17.35	19.76	21.60	23.17	26.15	27.99	30.86	32.90	36.58	39.18	41.80	37.78	33.93	33.43	30.41	26.38	23.57
	1.60	1.46	1.18	1.15	1.17	1.20	1.22	1.53	1.94	2.17	2.24	2.55	2.75	3.11	3.26	3.67	3.87	4.10	4.41	3.82	3.92	3.33	2.72	2.28
	-5.95	-4.19	-5.67	-5.26	-3.15	-1.48	-2.35	-0.03	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	-1.27	-2.45	-4.07	0.00	0.00	0.00	0.00	0.00	-0.22
NUCOR_STEEL___DRP 24197	17.20	16.07	13.75	13.38	13.33	13.27	13.49	15.99	18.07	20.11	22.23	25.44	27.39	30.34	32.53	34.96	36.46	37.47	36.84	32.99	32.41	29.48	25.31	22.19
	0.18	0.17	0.14	0.11	0.14	0.14	0.17	0.20	0.18	0.17	0.27	0.38	0.40	0.47	0.47	0.44	0.43	0.37	0.43	0.39	0.50	0.38	0.28	0.25
	-0.53	-0.37	-0.50	-0.47	-0.28	-0.13	-0.21	0.00	-0.08	-0.73	-1.03	-1.46	-1.75	-2.11	-2.42	-2.87	-3.19	-3.47	-3.03	-2.49	-2.40	-2.03	-1.36	-0.86
NYISO_LBMP_REFERENCE 24008	16.49	15.52	13.10	12.79	12.91	13.00	13.11	15.78	17.81	19.20	20.93	23.60	25.23	27.76	29.64	31.65	32.85	33.63	33.38	30.11	29.51	27.08	23.66	21.07
	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	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD____GT 24164	23.60	21.26	19.09	18.29	16.95	15.91	16.60	18.72	21.07	24.11	26.28	30.24	31.19	32.02	34.01	38.37	41.17	46.53	39.33	34.44	33.73	31.96	30.82	27.30
	2.44	2.27	1.86	1.66	1.74	1.83	1.78	2.37	2.80	2.99	3.03	3.37	3.61	3.97	4.24	4.62	4.76	4.77	4.67	4.21	4.07	3.95	3.69	3.24
	-4.66	-3.48	-4.13	-3.83	-2.29	-1.07	-1.71	-0.57	-0.46	-1.92	-2.31	-3.26	-2.35	-0.30	-0.13	-2.10	-3.55	-8.12	-1.28	-0.11	-0.15	-0.93	-3.46	-2.99
NYPA_GOWANUS____GT5 24156	26.53	20.56	18.81	18.11	16.69	15.53	16.32	17.80	20.17	34.10	39.87	45.02	60.17	60.17	60.14	60.17	76.19	60.17	60.12	80.06	60.08	60.10	60.13	39.67
	2.09	1.97	1.58	1.48	1.48	1.46	1.49	1.99	2.35	2.59	2.78	3.12	3.33	3.69	3.85	4.21	4.37	4.37	4.21	3.76	3.69	3.63	3.24	2.82
	-7.94	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-12.31	-16.16	-18.30	-31.61	-28.72	-26.65	-24.32	-38.97	-22.17	-22.53	-46.19	-26.89	-29.39	-33.22	-15.77
NYPA_GOWANUS____GT6 24157	26.53	20.56	18.81	18.11	16.69	15.53	16.32	17.80	20.17	34.10	39.87	45.02	60.17	60.17	60.14	60.17	76.19	60.17	60.12	80.06	60.08	60.10	60.13	39.67
	2.09	1.97	1.58	1.48	1.48	1.46	1.49	1.99	2.35	2.59	2.78	3.12	3.33	3.69	3.85	4.21	4.37	4.37	4.21	3.76	3.69	3.63	3.24	2.82
	-7.94	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-12.31	-16.16	-18.30	-31.61	-28.72	-26.65	-24.32	-38.97	-22.17	-22.53	-46.19	-26.89	-29.39	-33.22	-15.77
NYPA_HARLEM__RVR__GT1 24160	22.78	20.51	18.77	18.07	16.67	15.46	16.23	17.68	20.01	21.97	23.72	26.49	28.27	31.17	33.19	36.49	38.74	40.73	37.45	33.56	32.89	30.41	26.90	24.00
	1.95	1.92	1.54	1.45	1.46	1.39	1.42	1.88	2.21	2.46	2.62	2.85	3.03	3.41	3.56	3.92	4.11	4.14	4.07	3.46	3.39	3.33	3.05	2.61
	-4.34	-3.06	-4.13	-3.83	-2.30	-1.07	-1.70	-0.02	0.01	-0.31	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
NYPA_HARLEM__RVR__GT2 24161	22.78	20.51	18.77	18.07	16.67	15.46	16.23	17.68	20.01	21.97	23.72	26.49	28.27	31.17	33.19	36.49	38.74	40.73	37.45	33.56	32.89	30.41	26.90	24.00
	1.95	1.92	1.54	1.45	1.46	1.39	1.42	1.88	2.21	2.46	2.62	2.85	3.03	3.41	3.56	3.92	4.11	4.14	4.07	3.46	3.39	3.33	3.05	2.61
	-4.34	-3.06	-4.13	-3.83	-2.30	-1.07	-1.70	-0.02	0.01	-0.31	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
NYPA_KENT____GT 24152	25.19	20.51	18.77	18.07	16.67	15.51	16.29	17.77	20.13	29.77	34.10	38.43	47.23	47.78	48.66	50.05	55.41	42.61	39.56	60.20	48.50	47.46	47.32	34.10
	2.04	1.92	1.54	1.45	1.46	1.43	1.47	1.96	2.31	2.53	2.72	3.05	3.23	3.58	3.76	4.08	4.27	4.24	4.10	3.64	3.60	3.55	3.17	2.78
	-6.65	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-8.03	-10.45	-11.78	-18.77	-16.45	-15.26	-14.32	-18.29	-4.74	-2.08	-26.45	-15.39	-16.83	-20.48	-10.25
NYPA_POUCH1____GT 24155	26.56	20.57	18.83	18.12	16.72	15.54	16.33	17.81	20.18	34.14	39.91	45.05	60.20	60.20	60.17	60.20	76.25	60.20	60.18	80.09	60.14	60.12	60.15	39.69
	2.13	1.99	1.60	1.50	1.51	1.47	1.51	2.00	2.37	2.63	2.82	3.14	3.36	3.72	3.88	4.24	4.43	4.40	4.27	3.79	3.75	3.65	3.27	2.84
	-7.94	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-12.31	-16.16	-18.30	-31.61	-28.72	-26.65	-24.32	-38.97	-22.17	-22.53	-46.19	-26.89	-29.39	-33.22	-15.77
NYPA_VERNON____GT2 24162	23.85	20.46	18.75	18.05	16.64	15.49	16.28	17.73	20.08	25.46	28.35	31.84	34.34	35.45	37.18	39.95	41.32	40.74	37.39	40.37	36.92	34.82	34.51	28.51
	1.99	1.88	1.52	1.42	1.43	1.42	1.46	1.93	2.26	2.50	2.68	2.97	3.18	3.53	3.67	3.99	4.17	4.14	4.00	3.55	3.51	3.47	3.10	2.72
	-5.36	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-3.76	-4.74	-5.26	-5.93	-4.17	-3.87	-4.32	-4.30	-2.97	-0.01	-6.71	-3.90	-4.28	-7.75	-4.72
NYPA_VERNON____GT3 24163	23.85	20.46	18.75	18.05	16.64	15.49	16.28	17.73	20.08	25.46	28.35	31.84	34.34	35.45	37.18	39.95	41.32	40.74	37.39	40.37	36.92	34.82	34.51	28.51
	1.99	1.88	1.52	1.42	1.43	1.42	1.46	1.93	2.26	2.50	2.68	2.97	3.18	3.53	3.67	3.99	4.17	4.14	4.00	3.55	3.51	3.47	3.10	2.72
	-5.36	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-3.76	-4.74	-5.26	-5.93	-4.17	-3.87	-4.32	-4.30	-2.97	-0.01	-6.71	-3.90	-4.28	-7.75	-4.72
NYPA__ASTORIA_CC1 323568	23.31	20.45	18.73	18.05	16.63	15.48	16.27	17.70	20.06	23.70	26.03	29.18	29.71	31.25	33.25	36.52	38.78	40.70	37.35	33.63	32.99	30.52	29.71	26.26
	1.98	1.86	1.51	1.42	1.42	1.40	1.44	1.89	2.24	2.46	2.66	2.95	3.13	3.50	3.61	3.96	4.14	4.10	3.97	3.52	3.48	3.44	3.08	2.70
	-4.84	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-2.04	-2.44	-2.63	-1.35	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	-0.01	-2.97	-2.49
NYPA__ASTORIA_CC2 323569	23.31	20.45	18.73	18.05	16.63	15.48	16.27	17.70	20.06	23.70	26.03	29.18	29.71	31.25	33.25	36.52	38.78	40.70	37.35	33.63	32.99	30.52	29.71	26.26
	1.98	1.86	1.51	1.42	1.42	1.40	1.44	1.89	2.24	2.46	2.66	2.95	3.13	3.50	3.61	3.96	4.14	4.10	3.97	3.52	3.48	3.44	3.08	2.70
	-4.84	-3.06	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-2.04	-2.44	-2.63	-1.35	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	-0.01	-2.97	-2.49

NYPY____HOLTSVILL 23794	23.52	21.15	19.08	18.29	16.96	15.93	16.62	18.61	20.96	24.03	26.07	30.03	30.99	31.81	33.81	38.13	40.77	46.16	39.08	34.24	33.49	31.72	30.26	26.86
	2.43	2.24	1.86	1.66	1.76	1.86	1.80	2.35	2.78	2.98	2.89	3.21	3.46	3.80	4.06	4.59	4.66	4.71	4.64	4.04	3.86	3.76	3.50	3.10
	-4.60	-3.40	-4.13	-3.83	-2.29	-1.07	-1.71	-0.47	-0.37	-1.85	-2.25	-3.22	-2.30	-0.25	-0.11	-1.90	-3.26	-7.83	-1.06	-0.09	-0.12	-0.89	-3.09	-2.69
NYPY____HELLGATE_GT1 24158	22.78	20.51	18.79	18.09	16.67	15.46	16.23	17.68	20.01	22.04	23.72	26.49	28.27	31.17	33.19	36.49	38.74	40.73	37.45	33.56	32.89	30.41	26.90	24.00
	1.95	1.92	1.54	1.45	1.46	1.39	1.42	1.88	2.21	2.46	2.62	2.85	3.03	3.41	3.56	3.92	4.11	4.14	4.07	3.46	3.39	3.33	3.05	2.61
	-4.34	-3.06	-4.15	-3.85	-2.30	-1.07	-1.70	-0.02	0.01	-0.38	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
NYPY____HELLGATE_GT2 24159	22.78	20.51	18.79	18.09	16.67	15.46	16.23	17.68	20.01	22.04	23.72	26.49	28.27	31.17	33.19	36.49	38.74	40.73	37.45	33.56	32.89	30.41	26.90	24.00
	1.95	1.92	1.54	1.45	1.46	1.39	1.42	1.88	2.21	2.46	2.62	2.85	3.03	3.41	3.56	3.92	4.11	4.14	4.07	3.46	3.39	3.33	3.05	2.61
	-4.34	-3.06	-4.15	-3.85	-2.30	-1.07	-1.70	-0.02	0.01	-0.38	-0.17	-0.04	-0.01	0.00	0.01	-0.92	-1.79	-2.96	0.00	0.01	0.01	-0.01	-0.18	-0.31
NYS_BARGE____HYD 23848	16.58	15.52	13.34	12.93	12.93	12.81	13.05	15.24	17.07	18.02	19.89	22.52	24.11	26.49	27.87	29.61	30.13	29.50	31.03	28.05	27.92	25.67	22.39	20.46
	-0.58	-0.47	-0.39	-0.45	-0.34	-0.35	-0.33	-0.55	-0.75	-1.21	-1.05	-1.09	-1.11	-1.25	-1.60	-2.03	-2.23	-2.32	-2.34	-2.05	-1.42	-1.41	-1.28	-0.63
	-0.66	-0.47	-0.63	-0.59	-0.35	-0.16	-0.26	0.00	0.00	-0.03	0.00	0.00	0.01	0.01	0.16	0.00	0.49	1.81	0.01	0.01	0.17	0.00	0.00	-0.02
O.H._GEN_BRUCE 24063	15.00	14.00	12.66	13.07	13.02	12.00	12.41	15.40	16.88	18.09	19.13	21.00	22.50	23.95	24.30	26.00	26.61	29.31	27.81	25.63	23.70	22.51	21.00	16.39
	-0.56	-0.42	-0.34	-0.38	-0.28	-0.30	-0.29	-0.39	-0.57	-1.02	-0.90	-0.97	-1.01	-1.16	-1.51	-1.93	-2.07	-2.19	-2.17	-1.87	-1.39	-1.33	-1.14	-0.68
	0.93	1.10	0.10	-0.65	-0.39	0.70	0.41	0.00	0.37	0.10	0.90	1.63	1.72	2.64	3.83	3.71	4.17	2.13	3.40	2.61	4.42	3.24	1.53	4.01
OAK ORCHARD____HYD 24046	16.90	15.79	13.52	13.12	13.11	13.03	13.25	15.68	17.64	18.88	20.72	23.49	25.16	27.73	29.42	31.28	32.58	32.87	32.91	29.69	29.35	26.86	23.40	21.03
	-0.13	-0.11	-0.09	-0.15	-0.09	-0.10	-0.08	-0.11	-0.18	-0.35	-0.21	-0.12	-0.08	-0.03	-0.18	-0.44	-0.49	-0.54	-0.47	-0.42	-0.12	-0.22	-0.26	-0.06
	-0.54	-0.38	-0.51	-0.48	-0.29	-0.13	-0.21	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.04	-0.08	-0.22	0.22	0.00	0.00	0.04	0.00	0.00	-0.02
OCC_CHEM____DRP 24175	16.36	15.32	13.24	12.83	12.86	12.74	12.96	15.08	16.87	17.77	19.57	22.14	23.67	26.01	26.89	28.65	22.76	22.77	30.38	27.51	26.92	25.21	22.03	20.04
	-0.81	-0.68	-0.51	-0.56	-0.41	-0.43	-0.42	-0.71	-0.94	-1.46	-1.36	-1.46	-1.56	-1.75	-2.13	-2.59	-2.76	-2.89	-2.94	-2.56	-1.95	-1.87	-1.63	-1.05
	-0.68	-0.48	-0.65	-0.60	-0.36	-0.17	-0.27	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.61	0.40	7.34	7.97	0.06	0.04	0.64	0.00	0.00	-0.02
OLIN_CORP_DRP 24177	16.34	15.31	13.18	12.77	12.77	12.64	12.87	15.08	16.87	17.77	19.59	22.16	23.70	26.02	26.72	28.52	19.28	19.32	30.46	27.55	26.74	25.26	22.05	20.09
	-0.84	-0.70	-0.58	-0.63	-0.50	-0.53	-0.51	-0.71	-0.94	-1.46	-1.34	-1.44	-1.49	-1.69	-2.04	-2.50	-2.69	-2.79	-2.84	-2.50	-1.86	-1.81	-1.61	-1.01
	-0.69	-0.48	-0.65	-0.61	-0.36	-0.17	-0.27	0.00	0.00	-0.03	0.00	0.00	0.04	0.04	0.87	0.63	10.88	11.52	0.08	0.06	0.91	0.00	0.00	-0.03
OLIN_CORP_DSASP 323712	16.36	15.32	13.24	12.83	12.86	12.74	12.96	15.08	16.87	17.77	19.57	22.14	23.67	26.01	26.89	28.65	22.76	22.77	30.38	27.51	26.92	25.21	22.03	20.04
	-0.81	-0.68	-0.51	-0.56	-0.41	-0.43	-0.42	-0.71	-0.94	-1.46	-1.36	-1.46	-1.56	-1.75	-2.13	-2.59	-2.76	-2.89	-2.94	-2.56	-1.95	-1.87	-1.63	-1.05
	-0.68	-0.48	-0.65	-0.60	-0.36	-0.17	-0.27	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.61	0.40	7.34	7.97	0.06	0.04	0.64	0.00	0.00	-0.02
ONEIDA_HERK_LFGE 323681	16.87	15.85	13.35	13.04	13.16	13.26	13.35	16.10	18.26	19.88	21.78	24.66	26.44	29.13	31.14	33.20	34.56	35.40	35.19	31.68	31.12	28.48	24.72	21.88
	0.38	0.33	0.25	0.24	0.24	0.26	0.24	0.32	0.43	0.50	0.59	0.68	0.76	0.83	0.89	0.85	0.95	0.98	1.04	0.93	1.00	0.89	0.71	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.18	-0.26	-0.37	-0.45	-0.54	-0.62	-0.70	-0.76	-0.79	-0.77	-0.63	-0.61	-0.52	-0.35	-0.21
ONONDAGA_REF_OCCRA 23987	17.09	15.98	13.65	13.29	13.26	13.22	13.42	15.93	17.98	19.84	21.88	24.94	26.78	29.59	31.69	34.01	35.50	36.49	35.85	32.13	31.54	28.79	24.83	21.86
	0.13	0.12	0.10	0.08	0.10	0.10	0.12	0.14	0.11	0.10	0.19	0.26	0.25	0.28	0.27	0.22	0.26	0.24	0.24	0.18	0.26	0.22	0.17	0.15
	-0.47	-0.33	-0.45	-0.42	-0.25	-0.12	-0.19	0.00	-0.06	-0.55	-0.76	-1.08	-1.30	-1.56	-1.79	-2.14	-2.39	-2.62	-2.24	-1.84	-1.77	-1.50	-1.00	-0.64
ONONDAGA____COGEN 23986	17.03	15.93	13.60	13.23	13.22	13.19	13.39	15.90	17.96	20.05	22.20	25.41	27.39	30.33	32.54	35.00	36.53	37.56	36.95	33.03	32.41	29.49	25.29	22.11
	0.10	0.09	0.08	0.05	0.08	0.08	0.10	0.11	0.05	0.04	0.13	0.19	0.20	0.22	0.21	0.19	0.20	0.17	0.20	0.15	0.23	0.16	0.12	0.08
	-0.44	-0.31	-0.42	-0.39	-0.23	-0.11	-0.17	0.00	-0.09	-0.81	-1.14	-1.62	-1.95	-2.35	-2.69	-3.16	-3.48	-3.76	-3.37	-2.77	-2.67	-2.25	-1.51	-0.95
ONTARIO____LFGE 23819	17.35	16.21	13.88	13.49	13.43	13.34	13.60	16.10	18.17	19.73	21.73	24.71	26.51	29.29	31.22	33.41	34.85	35.83	35.18	31.64	31.20	28.43	24.59	21.82
	0.23	0.25	0.18	0.14	0.18	0.18	0.24	0.32	0.32	0.23	0.40	0.54	0.60	0.72	0.65	0.57	0.59	0.57	0.63	0.57	0.77	0.57	0.40	0.40
	-0.63	-0.44	-0.60	-0.56	-0.33	-0.16	-0.25	0.00	-0.03	-0.30	-0.40	-0.56	-0.68	-0.81	-0.93	-1.20	-1.40	-1.63	-1.17	-0.96	-0.93	-0.78	-0.52	-0.35
ORANGEVILLE_WT_PWR 323706	17.20	16.08	13.86	13.44	13.35	13.20	13.47	15.82	17.76	18.81	20.72	23.46	25.12	27.61	30.07	31.87	41.50	45.83	32.52	29.41	30.13	26.78	23.33	21.06
	-0.10	-0.02	-0.01	-0.08	0.01	0.00	0.04	0.03	-0.05	-0.42	-0.21	-0.14	-0.13	-0.17	-0.44	-0.73	-0.85	-0.94	-0.90	-0.72	-0.30	-0.30	-0.33	-0.04
	-0.81	-0.57	-0.77	-0.72	-0.43	-0.20	-0.32	0.00	0.00	-0.03	0.00	0.00	-0.01	-0.01	-0.88	-0.95	-9.50	-13.14	-0.04	-0.02	-0.92	0.00	0.00	-0.03
OSWEGATCHIE____HYD 24044	16.06	15.07	12.73	12.54	12.62	12.69	12.72	15.30	17.40	19.05	20.86	23.68	25.42	28.00	29.99	31.93	33.25	34.10	33.93	30.51	29.92	27.38	23.75	20.99
	-0.43	-0.45	-0.37	-0.26	-0.30	-0.31	-0.39	-0.49	-0.44	-0.42	-0.46	-0.47	-0.48	-0.55	-0.56	-0.76	-0.72	-0.71	-0.60	-0.54	-0.50	-0.46	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.27	-0.39	-0.55	-0.67	-0.80	-0.92	-1.05	-1.13	-1.18	-1.15	-0.95	-0.91	-0.77	-0.52	-0.32

OSWEGO___5 23606	16.58 -0.23 -0.31	15.53 -0.22 -0.22	13.23 -0.17 -0.30	12.89 -0.18 -0.28	12.91 -0.17 -0.17	12.91 -0.17 -0.08	13.08 -0.16 -0.12	15.57 -0.22 0.00	17.86 -0.34 -0.39	22.17 -0.38 -3.35	25.37 -0.38 -4.81	30.05 -0.38 -6.82	33.04 -0.40 -8.21	37.16 -0.47 -9.88	40.43 -0.53 -11.32	44.01 -0.60 -12.97	46.24 -0.63 -14.01	47.72 -0.67 -14.76	46.93 -0.64 -14.19	41.18 -0.57 -11.65	40.23 -0.50 -11.23	36.09 -0.46 -9.48	29.59 -0.43 -6.35	24.64 -0.38 -3.94
OSWEGO___6 23613	16.58 -0.23 -0.31	15.53 -0.22 -0.22	13.23 -0.17 -0.30	12.89 -0.18 -0.28	12.91 -0.17 -0.17	12.91 -0.17 -0.08	13.08 -0.16 -0.12	15.57 -0.22 0.00	17.86 -0.34 -0.39	22.17 -0.38 -3.35	25.37 -0.38 -4.81	30.05 -0.38 -6.82	33.04 -0.40 -8.21	37.16 -0.47 -9.88	40.43 -0.53 -11.32	44.01 -0.60 -12.97	46.24 -0.63 -14.01	47.72 -0.67 -14.76	46.93 -0.64 -14.19	41.18 -0.57 -11.65	40.23 -0.50 -11.23	36.09 -0.46 -9.48	29.59 -0.43 -6.35	24.64 -0.38 -3.94
OUTOKUMPU-AB___DRP 24206	16.85 -0.33 -0.69	15.78 -0.23 -0.49	13.59 -0.17 -0.66	13.18 -0.23 -0.61	13.17 -0.10 -0.37	13.06 -0.12 -0.17	13.29 -0.09 -0.27	15.55 -0.24 0.00	17.42 -0.39 0.00	18.40 -0.83 -0.03	20.30 -0.63 0.00	23.01 -0.59 0.00	24.65 -0.58 0.00	27.09 -0.67 0.00	29.35 -1.01 -0.72	31.04 -1.39 -0.78	47.23 -1.54 -15.92	42.32 -1.65 -10.34	31.77 -1.67 -0.06	28.71 -1.44 -0.05	29.43 -0.83 -0.75	26.24 -0.84 0.00	22.88 -0.78 0.00	20.78 -0.32 -0.03
OXBOW____ 24026	16.65 -0.53 -0.69	15.59 -0.42 -0.48	13.44 -0.31 -0.65	13.03 -0.37 -0.61	13.04 -0.23 -0.36	12.92 -0.25 -0.17	13.15 -0.24 -0.27	15.35 -0.44 0.00	17.17 -0.64 0.00	18.14 -1.09 -0.03	20.01 -0.92 0.00	22.66 -0.94 0.00	24.25 -0.98 0.00	26.65 -1.11 0.00	28.71 -1.45 -0.52	30.36 -1.90 -0.62	46.79 -2.04 -15.98	39.02 -2.15 -7.55	31.23 -2.20 -0.06	28.26 -1.90 -0.05	28.76 -1.30 -0.55	25.80 -1.27 0.00	22.53 -1.14 0.00	20.47 -0.63 -0.03
OXY_CHEM_DSASP 323612	16.36 -0.81 -0.68	15.32 -0.68 -0.48	13.24 -0.51 -0.65	12.83 -0.56 -0.60	12.86 -0.41 -0.36	12.74 -0.43 -0.17	12.96 -0.42 -0.27	15.08 -0.71 0.00	16.87 -0.94 0.00	17.77 -1.46 -0.03	19.57 -1.36 0.00	22.14 -1.46 0.00	23.67 -1.56 0.00	26.01 -1.75 0.00	26.89 -2.13 0.61	28.65 -2.59 0.40	22.76 -2.76 7.34	22.77 -2.89 7.97	30.38 -2.94 0.06	27.51 -2.56 0.04	26.92 -1.95 0.64	25.21 -1.87 0.00	22.03 -1.63 0.00	20.04 -1.05 -0.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.36 -0.81 -0.68	15.32 -0.68 -0.48	13.24 -0.51 -0.65	12.83 -0.56 -0.60	12.86 -0.41 -0.36	12.74 -0.43 -0.17	12.96 -0.42 -0.27	15.08 -0.71 0.00	16.87 -0.94 0.00	17.77 -1.46 -0.03	19.57 -1.36 0.00	22.14 -1.46 0.00	23.67 -1.56 0.00	26.01 -1.75 0.00	26.89 -2.13 0.61	28.65 -2.59 0.40	22.76 -2.76 7.34	22.77 -2.89 7.97	30.38 -2.94 0.06	27.51 -2.56 0.04	26.92 -1.95 0.64	25.21 -1.87 0.00	22.03 -1.63 0.00	20.04 -1.05 -0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.75 1.91 -4.34	20.45 1.86 -3.06	18.72 1.49 -4.13	18.02 1.39 -3.83	16.62 1.41 -2.30	15.42 1.35 -1.07	16.19 1.38 -1.70	17.63 1.83 -0.02	19.96 2.15 0.01	21.89 2.38 -0.30	23.68 2.57 -0.17	26.49 2.85 -0.04	28.27 3.03 -0.01	31.14 3.39 0.00	33.13 3.50 0.01	36.46 3.89 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.38 4.00 0.00	33.50 3.40 0.01	32.86 3.36 0.01	30.44 3.36 -0.01	26.83 2.98 -0.18	23.98 2.59 -0.31
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.95 2.11 -4.34	20.63 2.05 -3.06	18.88 1.65 -4.13	18.18 1.55 -3.83	16.76 1.55 -2.30	15.56 1.49 -1.07	16.34 1.52 -1.70	17.81 2.00 -0.02	20.18 2.37 0.01	22.12 2.61 -0.30	23.93 2.82 -0.17	26.80 3.16 -0.04	28.62 3.38 -0.01	31.56 3.80 0.00	33.57 3.94 0.01	36.94 4.37 -0.92	39.24 4.60 -1.79	41.20 4.61 -2.96	37.88 4.50 0.00	33.96 3.85 0.01	33.31 3.81 0.01	30.85 3.76 -0.01	27.19 3.34 -0.18	24.30 2.91 -0.31
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.30 0.05 -0.76	16.23 0.17 -0.53	13.95 0.13 -0.72	13.53 0.06 -0.67	13.49 0.18 -0.40	13.34 0.16 -0.19	13.59 0.18 -0.30	16.03 0.24 0.00	17.97 0.16 0.00	19.00 -0.23 -0.03	20.97 0.04 0.00	23.77 0.17 0.00	25.55 0.23 -0.09	28.04 0.20 -0.09	32.48 -0.09 -2.93	33.98 -0.41 -2.75	72.02 -0.53 -39.70	74.61 -0.60 -41.58	32.95 -0.64 -0.20	29.80 -0.45 -0.14	32.59 0.03 -3.05	27.08 0.00 0.00	23.62 -0.05 0.00	21.31 0.21 -0.03
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.77 1.83 -4.45	20.41 1.75 -3.14	18.76 1.42 -4.24	18.06 1.33 -3.94	16.59 1.32 -2.36	15.40 1.30 -1.10	16.19 1.32 -1.76	17.53 1.72 -0.03	19.88 2.07 0.00	21.64 2.26 -0.17	23.42 2.49 0.00	26.41 2.81 0.00	28.24 3.00 0.00	31.25 3.50 0.00	33.43 3.79 0.00	36.74 4.14 -0.95	39.06 4.37 -1.84	40.95 4.27 -3.04	37.42 4.04 0.00	33.72 3.61 0.00	32.96 3.45 0.00	30.35 3.27 0.00	26.48 2.81 0.00	23.72 2.49 -0.16
PEEKSKILL____ 23653	22.37 1.58 -4.29	20.07 1.52 -3.02	18.41 1.22 -4.09	17.74 1.15 -3.79	16.35 1.16 -2.27	15.22 1.16 -1.06	15.99 1.18 -1.70	17.36 1.55 -0.02	19.67 1.85 0.00	21.38 2.02 -0.17	23.11 2.18 0.00	26.01 2.41 0.00	27.78 2.55 0.00	30.64 2.89 0.00	32.72 3.08 0.00	35.91 3.35 -0.91	38.14 3.52 -1.77	40.09 3.53 -2.93	36.72 3.34 0.00	33.15 3.04 0.00	32.43 2.92 0.00	29.87 2.79 0.00	26.17 2.51 0.00	23.42 2.19 -0.16
PGE MADISON___WINDPWR 24146	19.14 1.30 -1.34	17.66 1.20 -0.94	15.32 0.94 -1.28	14.86 0.88 -1.19	14.54 0.92 -0.71	14.30 0.96 -0.33	14.57 0.93 -0.53	17.04 1.25 -0.01	19.44 1.58 -0.04	21.30 1.71 -0.39	23.45 2.03 -0.48	26.65 2.36 -0.69	28.64 2.58 -0.83	31.58 2.83 -0.99	33.83 2.99 -1.19	36.32 3.04 -1.63	38.29 3.12 -2.31	39.96 3.16 -3.17	38.15 3.34 -1.43	34.29 3.01 -1.17	33.82 3.13 -1.19	30.82 2.79 -0.95	26.53 2.22 -0.64	23.39 1.87 -0.45
PIERCEFIELD___HYD 23852	15.47 -1.02 0.00	14.51 -1.01 0.00	12.29 -0.81 0.00	12.21 -0.59 0.00	12.23 -0.68 0.00	12.29 -0.72 0.00	12.29 -0.83 0.00	14.74 -1.04 0.00	16.76 -1.07 -0.02	18.23 -1.11 -0.14	19.92 -1.21 -0.20	22.54 -1.34 -0.28	24.14 -1.44 -0.34	26.59 -1.58 -0.41	28.48 -1.63 -0.47	30.32 -1.87 -0.54	31.52 -1.91 -0.58	32.32 -1.92 -0.61	32.20 -1.77 -0.59	28.97 -1.63 -0.49	28.32 -1.65 -0.47	25.96 -1.52 -0.40	22.58 -1.35 -0.26	20.08 -1.16 -0.16
PINELAWN_CC_1 323563	23.86 2.34 -5.02	21.65 2.19 -3.94	19.01 1.78 -4.13	18.21 1.59 -3.83	16.86 1.65 -2.30	15.81 1.73 -1.08	16.52 1.69 -1.71	19.21 2.26 -1.17	21.44 2.67 -0.95	24.35 2.84 -2.30	26.60 2.97 -2.70	30.39 3.28 -3.51	31.35 3.48 -2.63	32.20 3.89 -0.56	33.75 3.82 -0.28	39.17 4.21 -3.31	42.57 4.40 -5.31	47.90 4.37 -9.90	40.29 4.31 -2.61	34.15 3.79 -0.25	33.55 3.72 -0.33	32.13 3.84 -1.21	32.86 3.55 -5.65	28.93 3.14 -4.72
PJM_GEN_HTP_PROXY 323702	22.71 1.88 -4.34	20.36 1.78 -3.05	18.67 1.44 -4.13	17.98 1.36 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.13 2.19 -0.13	21.82 2.40 -0.22	23.68 2.57 -0.17	26.48 2.83 -0.04	28.24 3.00 0.00	31.11 3.36 0.00	33.19 3.56 0.00	36.43 3.86 -0.92	38.68 4.04 -1.79	40.63 4.03 -2.96	37.22 3.84 0.00	33.60 3.49 0.00	32.87 3.36 0.00	30.35 3.27 0.00	26.79 2.96 -0.17	23.96 2.59 -0.30

PJM_GEN_KEystone	19.88	18.17	16.25	15.71	14.93	14.25	14.77	16.60	18.86	20.13	22.08	24.94	26.71	29.38	31.51	34.11	38.47	40.42	35.00	31.61	31.32	28.57	24.95	22.35
24065	0.71	0.76	0.60	0.55	0.59	0.59	0.60	0.80	0.91	0.81	0.94	1.06	1.14	1.22	1.19	1.17	1.18	1.11	1.04	1.02	1.12	1.11	1.02	1.01
	-2.68	-1.89	-2.55	-2.37	-1.42	-0.66	-1.06	-0.02	-0.14	-0.12	-0.21	-0.28	-0.34	-0.40	-0.69	-1.29	-4.44	-5.68	-0.59	-0.48	-0.69	-0.38	-0.27	-0.27
PJM_GEN_NEPTUNE_PROXY	22.94	20.58	18.79	18.03	16.66	15.58	16.31	17.90	20.38	23.21	25.59	29.55	30.41	31.26	33.27	36.80	39.18	44.45	37.61	33.70	32.98	31.10	28.57	25.49
323594	2.06	1.94	1.57	1.41	1.46	1.51	1.49	2.00	2.37	2.51	2.64	2.88	3.05	3.41	3.61	3.99	4.14	4.07	3.97	3.58	3.45	3.30	3.12	2.76
	-4.39	-3.12	-4.12	-3.83	-2.29	-1.07	-1.71	-0.11	-0.20	-1.49	-2.02	-3.07	-2.12	-0.09	-0.02	-1.16	-2.19	-6.76	-0.26	-0.01	-0.02	-0.72	-1.78	-1.65
PJM_GEN_VFT_PROXY	22.71	20.34	18.67	17.97	16.58	15.45	16.23	17.64	20.10	21.79	23.67	26.43	28.16	30.97	33.10	36.30	38.51	40.46	37.02	33.42	32.72	30.24	26.75	23.91
323633	1.88	1.77	1.44	1.34	1.37	1.38	1.40	1.83	2.15	2.36	2.55	2.78	2.93	3.22	3.47	3.73	3.87	3.87	3.64	3.31	3.22	3.17	2.91	2.53
	-4.34	-3.05	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	-0.13	-0.22	-0.18	-0.04	0.00	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	0.00	-0.18	-0.31
PLEASANTVLY__LBMP	22.55	20.17	18.58	17.90	16.43	15.26	16.06	17.31	19.61	21.34	23.02	25.92	27.71	30.51	32.60	35.83	38.09	40.11	36.62	33.06	32.34	29.76	26.08	23.36
24000	1.55	1.48	1.19	1.13	1.14	1.14	1.17	1.50	1.80	1.96	2.09	2.31	2.47	2.75	2.96	3.23	3.38	3.40	3.24	2.95	2.83	2.68	2.41	2.13
	-4.51	-3.17	-4.29	-3.98	-2.39	-1.12	-1.78	-0.03	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	-0.96	-1.86	-3.08	0.00	0.00	0.00	0.00	0.00	-0.16
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	22.59	20.23	18.58	17.90	16.48	15.34	16.12	17.48	19.81	21.56	23.30	26.20	28.03	30.89	33.02	36.28	38.49	40.48	37.05	33.45	32.72	30.13	26.41	23.61
345020	1.73	1.63	1.32	1.24	1.25	1.26	1.29	1.67	1.99	2.19	2.36	2.60	2.80	3.14	3.38	3.70	3.84	3.87	3.67	3.34	3.22	3.06	2.74	2.38
	-4.37	-3.08	-4.16	-3.86	-2.31	-1.08	-1.72	-0.02	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	-0.93	-1.80	-2.99	0.00	0.00	0.00	0.00	0.00	-0.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	22.77	20.36	18.76	18.08	16.59	15.38	16.17	17.40	19.72	21.45	23.17	26.08	27.91	30.78	32.93	36.20	38.46	40.51	36.88	33.33	32.55	29.97	26.22	23.54
345023	1.68	1.60	1.28	1.22	1.24	1.24	1.25	1.59	1.91	2.07	2.24	2.48	2.67	3.03	3.29	3.57	3.71	3.73	3.50	3.22	3.04	2.90	2.56	2.30
	-4.60	-3.24	-4.38	-4.06	-2.44	-1.14	-1.82	-0.03	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	-0.98	-1.90	-3.14	0.00	0.00	0.00	0.00	0.00	-0.17
POLETTI__	22.72	20.36	18.67	17.98	16.58	15.45	16.24	17.66	20.00	21.95	23.69	26.48	28.26	31.09	33.19	36.43	38.64	40.59	37.18	33.57	32.87	30.38	26.80	23.97
23519	1.90	1.78	1.44	1.36	1.37	1.38	1.42	1.85	2.19	2.40	2.57	2.83	3.03	3.33	3.56	3.86	4.01	4.00	3.80	3.46	3.36	3.30	2.96	2.59
	-4.34	-3.05	-4.13	-3.83	-2.30	-1.08	-1.71	-0.02	0.00	-0.35	-0.18	-0.04	0.00	0.00	0.00	-0.92	-1.79	-2.96	0.00	0.00	0.00	0.00	-0.18	-0.31
PORT_JEFF_3	23.55	21.19	19.11	18.31	16.99	15.94	16.63	18.65	21.00	24.07	26.15	30.10	31.09	31.93	33.87	38.18	40.76	46.15	39.13	34.30	33.56	31.84	30.38	26.97
23555	2.46	2.27	1.89	1.69	1.78	1.87	1.81	2.38	2.81	3.01	2.97	3.28	3.56	3.91	4.12	4.62	4.63	4.67	4.67	4.09	3.92	3.87	3.60	3.18
	-4.61	-3.40	-4.13	-3.83	-2.29	-1.07	-1.71	-0.48	-0.38	-1.85	-2.25	-3.22	-2.30	-0.25	-0.11	-1.91	-3.28	-7.85	-1.08	-0.09	-0.13	-0.89	-3.12	-2.71
PORT_JEFF_4	23.55	21.19	19.11	18.31	16.99	15.94	16.63	18.65	21.00	24.07	26.15	30.10	31.09	31.93	33.87	38.18	40.76	46.15	39.13	34.30	33.56	31.84	30.38	26.97
23616	2.46	2.27	1.89	1.69	1.78	1.87	1.81	2.38	2.81	3.01	2.97	3.28	3.56	3.91	4.12	4.62	4.63	4.67	4.67	4.09	3.92	3.87	3.60	3.18
	-4.61	-3.40	-4.13	-3.83	-2.29	-1.07	-1.71	-0.48	-0.38	-1.85	-2.25	-3.22	-2.30	-0.25	-0.11	-1.91	-3.28	-7.85	-1.08	-0.09	-0.13	-0.89	-3.12	-2.71
PORT_JEFF_IC	23.65	21.27	19.16	18.35	17.02	16.00	16.68	18.73	21.09	24.18	26.25	30.25	31.25	32.13	34.12	38.50	40.98	46.38	39.47	34.54	33.80	32.03	30.59	27.13
23713	2.54	2.33	1.94	1.73	1.82	1.92	1.86	2.45	2.89	3.11	3.06	3.42	3.71	4.11	4.36	4.91	4.80	4.84	4.97	4.34	4.16	4.06	3.74	3.29
	-4.62	-3.42	-4.13	-3.83	-2.29	-1.07	-1.71	-0.50	-0.39	-1.87	-2.26	-3.23	-2.31	-0.26	-0.12	-1.95	-3.33	-7.90	-1.12	-0.10	-0.13	-0.90	-3.19	-2.77
PPL_PILGRIM_ST_GT1	23.60	21.26	19.09	18.29	16.95	15.91	16.60	18.72	21.07	24.11	26.28	30.24	31.19	32.02	34.01	38.37	41.17	46.53	39.33	34.44	33.73	31.96	30.82	27.30
24216	2.44	2.27	1.86	1.66	1.74	1.83	1.78	2.37	2.80	2.99	3.03	3.37	3.61	3.97	4.24	4.62	4.76	4.77	4.67	4.21	4.07	3.95	3.69	3.24
	-4.66	-3.48	-4.13	-3.83	-2.29	-1.07	-1.71	-0.57	-0.46	-1.92	-2.31	-3.26	-2.35	-0.30	-0.13	-2.10	-3.55	-8.12	-1.28	-0.11	-0.15	-0.93	-3.46	-2.99
PPL_PILGRIM_ST_GT2	23.60	21.26	19.09	18.29	16.95	15.91	16.60	18.72	21.07	24.11	26.28	30.24	31.19	32.02	34.01	38.37	41.17	46.53	39.33	34.44	33.73	31.96	30.82	27.30
24217	2.44	2.27	1.86	1.66	1.74	1.83	1.78	2.37	2.80	2.99	3.03	3.37	3.61	3.97	4.24	4.62	4.76	4.77	4.67	4.21	4.07	3.95	3.69	3.24
	-4.66	-3.48	-4.13	-3.83	-2.29	-1.07	-1.71	-0.57	-0.46	-1.92	-2.31	-3.26	-2.35	-0.30	-0.13	-2.10	-3.55	-8.12	-1.28	-0.11	-0.15	-0.93	-3.46	-2.99
PPL_SHRM_GT3	23.64	21.24	19.19	18.39	17.09	16.06	16.73	18.72	21.08	24.15	25.99	29.94	30.92	31.79	33.85	38.26	40.88	46.31	39.18	34.24	33.50	31.73	30.24	26.84
24213	2.54	2.31	1.96	1.77	1.89	1.99	1.91	2.45	2.89	3.09	2.81	3.12	3.38	3.77	4.09	4.68	4.73	4.81	4.71	4.04	3.86	3.76	3.43	3.04
	-4.61	-3.41	-4.13	-3.83	-2.29	-1.07	-1.71	-0.48	-0.38	-1.86	-2.26	-3.22	-2.30	-0.26	-0.12	-1.93	-3.30	-7.87	-1.09	-0.10	-0.13	-0.89	-3.14	-2.73
PPL_SHRM_GT4	23.64	21.24	19.19	18.39	17.09	16.06	16.73	18.72	21.08	24.15	25.99	29.94	30.92	31.79	33.85	38.26	40.88	46.31	39.18	34.24	33.50	31.73	30.24	26.84
24214	2.54	2.31	1.96	1.77	1.89	1.99	1.91	2.45	2.89	3.09	2.81	3.12	3.38	3.77	4.09	4.68	4.73	4.81	4.71	4.04	3.86	3.76	3.43	3.04
	-4.61	-3.41	-4.13	-3.83	-2.29	-1.07	-1.71	-0.48	-0.38	-1.86	-2.26	-3.22	-2.30	-0.26	-0.12	-1.93	-3.30	-7.87	-1.09	-0.10	-0.13	-0.89	-3.14	-2.73
PROJECT__ORANGE I	16.91	15.84	13.50	13.14	13.14	13.12	13.32	15.83	17.85	19.62	21.61	24.60	26.39	29.11	31.16	33.39	34.80	35.77	35.21	31.58	31.01	28.32	24.50	21.60
24174	0.03	0.05	0.04	0.01	0.03	0.03	0.05	0.05	-0.02	-0.04	0.04	0.09	0.08	0.06	0.03	-0.03	-0.03	-0.03	-0.03	-0.06	0.03	0.00	0.00	0.00
	-0.38	-0.27	-0.36	-0.34	-0.20	-0.09	-0.15	0.00	-0.05	-0.45	-0.63	-0.90	-1.08	-1.30	-1.49	-1.78	-1.98	-2.17	-1.87	-1.53	-1.48	-1.25	-0.83	-0.53

PROJECT___ORANGE 2 24166	16.91 0.03 -0.38	15.84 0.05 -0.27	13.50 0.04 -0.36	13.14 0.01 -0.34	13.14 0.03 -0.20	13.12 0.03 -0.09	13.32 0.05 -0.15	15.83 0.05 0.00	17.85 -0.02 -0.05	19.62 -0.04 -0.45	21.61 0.04 -0.63	24.60 0.09 -0.90	26.39 0.08 -1.08	29.11 0.06 -1.30	31.16 0.03 -1.49	33.39 -0.03 -1.78	34.80 -0.03 -1.98	35.77 -0.03 -2.17	35.21 -0.03 -1.87	31.58 -0.06 -1.53	31.01 0.03 -1.48	28.32 0.00 -1.25	24.50 0.00 -0.83	21.60 0.00 -0.53
PYRITES___HYD 24023	15.55 -0.94 0.00	14.57 -0.95 0.00	12.34 -0.76 0.00	12.26 -0.54 0.00	12.28 -0.63 0.00	12.34 -0.66 0.00	12.34 -0.77 0.00	14.81 -0.98 0.00	16.87 -0.96 -0.01	18.35 -0.98 -0.13	20.03 -1.09 -0.18	22.66 -1.20 -0.26	24.29 -1.26 -0.32	26.75 -1.39 -0.38	28.62 -1.45 -0.43	30.46 -1.68 -0.50	31.71 -1.67 -0.53	32.54 -1.65 -0.56	32.42 -1.50 -0.54	29.17 -1.38 -0.45	28.55 -1.39 -0.43	26.14 -1.30 -0.36	22.73 -1.18 -0.24	20.17 -1.05 -0.15
RAMAPO___LBMP 323565	22.17 1.50 -4.18	19.91 1.44 -2.94	18.24 1.17 -3.98	17.57 1.09 -3.69	16.22 1.10 -2.21	15.14 1.10 -1.04	15.88 1.11 -1.65	17.28 1.47 -0.02	19.58 1.76 0.00	21.28 1.92 -0.16	22.98 2.05 0.00	25.87 2.27 0.00	27.66 2.42 0.00	30.45 2.69 0.00	32.54 2.91 0.00	35.70 3.16 -0.89	37.86 3.28 -1.72	39.75 3.26 -2.86	36.48 3.10 0.00	32.94 2.83 0.00	32.22 2.71 0.00	29.68 2.60 0.00	26.03 2.37 0.00	23.29 2.07 -0.15
RANKINE____ 23646	17.10 -0.13 -0.74	16.03 -0.02 -0.52	13.79 -0.01 -0.70	13.36 -0.09 -0.65	13.34 0.04 -0.39	13.21 0.03 -0.18	13.44 0.04 -0.29	15.82 0.03 0.00	17.72 -0.09 0.00	18.73 -0.50 -0.03	20.66 -0.27 0.00	23.41 -0.19 0.00	25.11 -0.15 -0.03	27.56 -0.22 -0.03	30.68 -0.53 -1.58	32.31 -0.89 -1.55	50.87 -1.02 -19.04	55.43 -1.11 -22.91	32.33 -1.13 -0.09	29.23 -0.93 -0.05	30.77 -0.38 -1.65	26.70 -0.38 0.00	23.28 -0.38 0.00	21.08 -0.02 -0.03
RAVENSWOOD_GT2_1 24244	22.74 1.91 -4.34	20.38 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.67 1.86 -0.02	20.00 2.19 0.00	21.96 2.40 -0.36	23.71 2.60 -0.19	26.50 2.85 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.68 4.04 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.41 3.33 0.00	26.83 2.98 -0.18	24.00 2.61 -0.31
RAVENSWOOD_GT2_2 24245	22.74 1.91 -4.34	20.38 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.67 1.86 -0.02	20.00 2.19 0.00	21.96 2.40 -0.36	23.71 2.60 -0.19	26.50 2.85 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.68 4.04 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.41 3.33 0.00	26.83 2.98 -0.18	24.00 2.61 -0.31
RAVENSWOOD_GT2_3 24246	22.76 1.93 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.47 1.39 -1.08	16.25 1.43 -1.71	17.67 1.86 -0.02	20.02 2.21 0.00	21.98 2.42 -0.36	23.73 2.62 -0.19	26.53 2.88 -0.04	28.31 3.08 0.00	31.17 3.41 0.00	33.25 3.61 0.00	36.49 3.92 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.28 3.90 0.00	33.63 3.52 0.00	32.93 3.42 0.00	30.43 3.36 0.00	26.85 3.01 -0.18	24.02 2.63 -0.31
RAVENSWOOD_GT2_4 24247	22.76 1.93 -4.34	20.39 1.82 -3.05	18.70 1.47 -4.13	18.00 1.37 -3.83	16.60 1.39 -2.30	15.47 1.39 -1.08	16.25 1.43 -1.71	17.67 1.86 -0.02	20.02 2.21 0.00	21.98 2.42 -0.36	23.73 2.62 -0.19	26.53 2.88 -0.04	28.31 3.08 0.00	31.17 3.41 0.00	33.25 3.61 0.00	36.49 3.92 -0.92	38.74 4.11 -1.79	40.70 4.10 -2.96	37.28 3.90 0.00	33.63 3.52 0.00	32.93 3.42 0.00	30.43 3.36 0.00	26.85 3.01 -0.18	24.02 2.63 -0.31
RAVENSWOOD_GT3_1 24248	22.74 1.91 -4.34	20.38 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.67 1.86 -0.02	20.00 2.19 0.00	21.96 2.40 -0.36	23.71 2.60 -0.19	26.50 2.85 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.71 4.07 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.41 3.33 0.00	26.83 2.98 -0.18	24.00 2.61 -0.31
RAVENSWOOD_GT3_2 24249	22.74 1.91 -4.34	20.38 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.67 1.86 -0.02	20.00 2.19 0.00	21.96 2.40 -0.36	23.71 2.60 -0.19	26.50 2.85 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.71 4.07 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.41 3.33 0.00	26.83 2.98 -0.18	24.00 2.61 -0.31
RAVENSWOOD_GT3_3 24250	22.76 1.93 -4.34	20.41 1.83 -3.05	18.70 1.47 -4.13	18.01 1.38 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.04 2.23 0.00	22.00 2.44 -0.36	23.73 2.62 -0.19	26.55 2.90 -0.04	28.34 3.10 0.00	31.20 3.44 0.00	33.28 3.64 0.00	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.32 3.94 0.00	33.66 3.55 0.00	32.96 3.45 0.00	30.46 3.38 0.00	26.88 3.03 -0.18	24.04 2.66 -0.31
RAVENSWOOD_GT3_4 24251	22.76 1.93 -4.34	20.41 1.83 -3.05	18.70 1.47 -4.13	18.01 1.38 -3.83	16.60 1.39 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.69 1.88 -0.02	20.04 2.23 0.00	22.00 2.44 -0.36	23.73 2.62 -0.19	26.55 2.90 -0.04	28.34 3.10 0.00	31.20 3.44 0.00	33.28 3.64 0.00	36.52 3.96 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.32 3.94 0.00	33.66 3.55 0.00	32.96 3.45 0.00	30.46 3.38 0.00	26.88 3.03 -0.18	24.04 2.66 -0.31
RAVENSWOOD_GT_1 23729	23.85 1.99 -5.36	20.46 1.88 -3.06	18.75 1.52 -4.13	18.05 1.42 -3.83	16.64 1.43 -2.30	15.49 1.42 -1.08	16.28 1.46 -1.71	17.73 1.93 -0.02	20.08 2.26 0.00	25.46 2.50 -3.76	28.35 2.68 -4.74	31.84 2.97 -5.26	34.34 3.18 -5.93	35.45 3.53 -4.17	37.18 3.67 -3.87	39.95 3.99 -4.32	41.32 4.17 -4.30	40.74 4.14 -2.97	37.39 4.00 -0.01	40.37 3.55 -6.71	36.92 3.51 -3.90	34.82 3.47 -4.28	34.51 3.10 -7.75	28.51 2.72 -4.72
RAVENSWOOD_GT_10 24258	22.69 1.91 -4.29	20.37 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.00 2.19 0.00	21.79 2.40 -0.19	23.49 2.60 0.04	26.24 2.85 0.22	28.15 3.05 0.14	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.68 4.04 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.40 3.33 0.00	26.55 2.98 0.10	23.77 2.61 -0.09
RAVENSWOOD_GT_11 24259	22.69 1.91 -4.29	20.37 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.00 2.19 0.00	21.79 2.40 -0.19	23.49 2.60 0.04	26.24 2.85 0.22	28.15 3.05 0.14	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.68 4.04 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.40 3.33 0.00	26.55 2.98 0.10	23.77 2.61 -0.09



RAVENSWOOD_GT_4 24252	22.73 1.90 -4.34	20.35 1.78 -3.05	18.67 1.44 -4.13	17.98 1.36 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.00 2.19 0.00	21.96 2.38 -0.37	23.71 2.57 -0.20	26.51 2.85 -0.05	30.70 3.03 -2.44	34.29 3.36 -3.17	36.17 3.58 -2.95	39.04 3.89 -3.51	40.59 4.04 -3.70	40.63 4.03 -2.97	37.22 3.84 -0.01	38.71 3.49 -5.11	35.87 3.39 -2.97	33.62 3.30 -3.24	28.31 2.98 -1.66	23.99 2.59 -0.32
RAVENSWOOD_GT_5 24254	22.73 1.90 -4.34	20.35 1.78 -3.05	18.67 1.44 -4.13	17.98 1.36 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.00 2.19 0.00	21.96 2.38 -0.37	23.71 2.57 -0.20	26.51 2.85 -0.05	30.70 3.03 -2.44	34.29 3.36 -3.17	36.17 3.58 -2.95	39.04 3.89 -3.51	40.59 4.04 -3.70	40.63 4.03 -2.97	37.22 3.84 -0.01	38.71 3.49 -5.11	35.87 3.39 -2.97	33.62 3.30 -3.24	28.31 2.98 -1.66	23.99 2.59 -0.32
RAVENSWOOD_GT_6 24253	22.73 1.90 -4.34	20.35 1.78 -3.05	18.67 1.44 -4.13	17.98 1.36 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.00 2.19 0.00	21.96 2.38 -0.37	23.71 2.57 -0.20	26.51 2.85 -0.05	30.70 3.03 -2.44	34.29 3.36 -3.17	36.17 3.58 -2.95	39.04 3.89 -3.51	40.59 4.04 -3.70	40.63 4.03 -2.97	37.22 3.84 -0.01	38.71 3.49 -5.11	35.87 3.39 -2.97	33.62 3.30 -3.24	28.31 2.98 -1.66	23.99 2.59 -0.32
RAVENSWOOD_GT_7 24255	22.73 1.90 -4.34	20.35 1.78 -3.05	18.67 1.44 -4.13	17.98 1.36 -3.83	16.58 1.37 -2.30	15.45 1.38 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.00 2.19 0.00	21.96 2.38 -0.37	23.71 2.57 -0.20	26.51 2.85 -0.05	30.70 3.03 -2.44	34.29 3.36 -3.17	36.17 3.58 -2.95	39.04 3.89 -3.51	40.59 4.04 -3.70	40.63 4.03 -2.97	37.22 3.84 -0.01	38.71 3.49 -5.11	35.87 3.39 -2.97	33.62 3.30 -3.24	28.31 2.98 -1.66	23.99 2.59 -0.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.69 1.91 -4.29	20.37 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.00 2.19 0.00	21.79 2.40 -0.19	23.49 2.60 0.04	26.24 2.85 0.22	28.15 3.05 0.14	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.68 4.04 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.40 3.33 0.00	26.55 2.98 0.10	23.77 2.61 -0.09
RAVENSWOOD_GT_9 24257	22.69 1.91 -4.29	20.37 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.66 1.85 -0.02	20.00 2.19 0.00	21.79 2.40 -0.19	23.49 2.60 0.04	26.24 2.85 0.22	28.15 3.05 0.14	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.68 4.04 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.40 3.33 0.00	26.55 2.98 0.10	23.77 2.61 -0.09
RAVENSWOOD___1 23533	23.31 1.98 -4.84	20.45 1.86 -3.06	18.73 1.51 -4.13	18.05 1.42 -3.83	16.64 1.43 -2.30	15.49 1.42 -1.08	16.27 1.44 -1.71	17.72 1.91 -0.02	20.06 2.24 0.00	23.72 2.48 -2.04	26.05 2.68 -2.44	29.21 2.97 -2.63	29.74 3.15 -1.35	31.25 3.50 0.00	33.31 3.67 0.00	36.55 3.99 -0.92	38.81 4.17 -1.79	40.73 4.14 -2.96	37.38 4.00 0.00	33.66 3.55 0.00	33.02 3.51 0.00	30.55 3.47 -0.01	29.74 3.10 -2.98	26.26 2.70 -2.49
RAVENSWOOD___2 23534	23.31 1.98 -4.84	20.45 1.86 -3.06	18.73 1.51 -4.13	18.04 1.41 -3.83	16.63 1.42 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.72 1.91 -0.02	20.06 2.24 0.00	23.69 2.46 -2.03	26.02 2.66 -2.43	29.18 2.95 -2.62	29.73 3.15 -1.35	31.25 3.50 0.00	33.28 3.64 0.00	36.55 3.99 -0.92	38.78 4.14 -1.79	40.73 4.14 -2.96	37.35 3.97 0.00	33.66 3.55 0.00	32.99 3.48 0.00	30.52 3.44 -0.01	29.73 3.10 -2.97	26.26 2.70 -2.49
RAVENSWOOD___3 23535	22.74 1.91 -4.34	20.38 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.47 1.39 -1.08	16.24 1.42 -1.71	17.67 1.86 -0.02	20.00 2.19 0.00	21.96 2.40 -0.36	23.71 2.60 -0.19	26.50 2.85 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.22 3.58 0.00	36.46 3.89 -0.92	38.71 4.07 -1.79	40.66 4.07 -2.96	37.25 3.87 0.00	33.60 3.49 0.00	32.90 3.39 0.00	30.41 3.33 0.00	26.83 2.98 -0.18	24.00 2.61 -0.31
RAVENSWOOD___4 23820	22.80 1.98 -4.33	20.44 1.86 -3.06	18.72 1.49 -4.13	18.04 1.41 -3.83	16.63 1.42 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	22.00 2.46 -0.34	23.76 2.66 -0.17	26.59 2.95 -0.03	25.23 3.15 3.16	27.15 3.50 4.11	29.47 3.64 3.81	33.18 3.96 2.42	36.30 4.14 0.69	40.72 4.14 -2.96	37.34 3.97 0.01	27.03 3.52 6.60	29.14 3.48 3.84	26.32 3.44 4.19	25.00 3.08 1.74	24.06 2.70 -0.29
RCPL_TRUST___DRP 24196	22.72 1.90 -4.34	20.38 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.67 1.86 -0.02	20.02 2.21 0.00	21.97 2.42 -0.34	23.72 2.62 -0.17	26.52 2.88 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.25 3.61 0.00	36.49 3.92 -0.92	38.71 4.07 -1.79	40.70 4.10 -2.96	37.25 3.87 0.00	33.63 3.52 0.00	32.93 3.42 0.00	30.41 3.33 0.00	26.82 2.98 -0.17	23.99 2.61 -0.30
RENSSELAER___COGEN 23796	23.06 0.99 -5.58	20.41 0.96 -3.93	19.21 0.80 -5.31	18.50 0.78 -4.93	16.67 0.80 -2.95	15.19 0.81 -1.38	16.13 0.81 -2.20	16.76 0.95 -0.03	18.94 1.12 0.00	20.65 1.23 -0.22	22.06 1.13 0.00	24.85 1.25 0.00	26.57 1.34 0.00	29.28 1.53 0.00	31.33 1.69 0.00	34.73 1.90 -1.19	37.09 1.94 -2.30	39.42 1.98 -3.81	35.35 1.97 0.00	31.85 1.75 0.00	31.19 1.68 0.00	28.56 1.49 0.00	24.99 1.32 0.00	22.41 1.14 -0.20
REVERE_CPPR_DRP 24186	17.19 0.58 -0.12	16.12 0.51 -0.09	13.62 0.41 -0.12	13.29 0.38 -0.11	13.36 0.39 -0.07	13.43 0.40 -0.03	13.54 0.38 -0.05	16.28 0.49 0.00	18.48 0.64 -0.03	20.15 0.71 -0.23	22.10 0.84 -0.33	25.04 0.97 -0.47	26.86 1.06 -0.56	29.63 1.19 -0.68	31.69 1.27 -0.78	33.82 1.27 -0.91	35.23 1.38 -1.00	36.12 1.41 -1.08	35.85 1.50 -0.97	32.26 1.36 -0.80	31.69 1.42 -0.77	28.97 1.25 -0.65	25.12 1.02 -0.44	22.19 0.84 -0.27
RIVERBAY____ 323610	22.95 2.11 -4.34	20.63 2.05 -3.06	18.88 1.65 -4.13	18.18 1.55 -3.83	16.76 1.55 -2.30	15.56 1.49 -1.07	16.34 1.52 -1.70	17.81 2.00 -0.02	20.18 2.37 0.01	22.12 2.61 -0.30	23.93 2.82 -0.17	26.80 3.16 -0.04	28.62 3.38 -0.01	31.56 3.80 0.00	33.57 3.94 0.01	36.94 4.37 -0.92	39.24 4.60 -1.79	41.20 4.61 -2.96	37.88 4.50 0.00	33.96 3.85 0.01	33.31 3.81 0.01	30.85 3.76 -0.01	27.19 3.34 -0.18	24.30 2.91 -0.31
ROCHESTER_9_IC 23652	16.95 -0.08 -0.54	15.82 -0.08 -0.38	13.55 -0.07 -0.51	13.15 -0.12 -0.47	13.13 -0.06 -0.28	13.06 -0.08 -0.13	13.27 -0.05 -0.21	15.71 -0.08 0.00	17.69 -0.12 0.00	18.94 -0.29 -0.02	20.81 -0.12 0.00	23.58 -0.02 0.00	25.26 0.03 0.00	27.84 0.08 0.00	29.53 -0.06 0.05	31.40 -0.32 -0.07	32.50 -0.39 -0.05	32.92 -0.40 0.31	33.04 -0.33 0.00	29.81 -0.30 0.00	29.46 0.00 0.05	26.94 -0.13 0.00	23.47 -0.19 0.00	21.09 0.00 -0.02

ROSETON___1 23587	22.32 1.48 -4.35	19.99 1.41 -3.06	18.38 1.14 -4.14	17.71 1.07 -3.84	16.30 1.08 -2.30	15.17 1.09 -1.08	15.93 1.10 -1.72	17.25 1.44 -0.02	19.54 1.73 0.00	21.25 1.88 -0.17	22.94 2.01 0.00	25.82 2.22 0.00	27.61 2.37 0.00	30.39 2.64 0.00	32.48 2.85 0.00	35.67 3.10 -0.92	37.86 3.22 -1.79	39.83 3.23 -2.97	36.45 3.07 0.00	32.91 2.80 0.00	32.19 2.68 0.00	29.65 2.57 0.00	25.98 2.32 0.00	23.27 2.04 -0.16
ROSETON___2 23588	22.32 1.48 -4.35	19.99 1.41 -3.06	18.38 1.14 -4.14	17.71 1.07 -3.84	16.30 1.08 -2.30	15.17 1.09 -1.08	15.93 1.10 -1.72	17.25 1.44 -0.02	19.54 1.73 0.00	21.25 1.88 -0.17	22.94 2.01 0.00	25.82 2.22 0.00	27.61 2.37 0.00	30.39 2.64 0.00	32.48 2.85 0.00	35.67 3.10 -0.92	37.86 3.22 -1.79	39.83 3.23 -2.97	36.45 3.07 0.00	32.91 2.80 0.00	32.19 2.68 0.00	29.65 2.57 0.00	25.98 2.32 0.00	23.27 2.04 -0.16
RUSSELL___1 23602	17.03 0.00 -0.54	15.92 0.02 -0.38	13.61 0.00 -0.51	13.21 -0.06 -0.48	13.20 0.00 -0.28	13.12 -0.01 -0.13	13.32 0.00 -0.21	15.79 0.00 0.00	17.80 -0.02 0.00	19.07 -0.15 -0.02	20.95 0.02 0.00	23.75 0.14 0.00	25.46 0.23 0.00	28.09 0.33 0.00	29.77 0.18 0.05	31.66 -0.06 -0.07	32.81 -0.10 -0.05	33.20 -0.13 0.30	33.31 -0.07 0.00	30.08 -0.03 0.00	29.72 0.26 0.05	27.18 0.11 0.00	23.66 0.00 0.00	21.24 0.15 -0.02
RUSSELL___2 23532	17.03 0.00 -0.54	15.92 0.02 -0.38	13.61 0.00 -0.51	13.21 -0.06 -0.48	13.20 0.00 -0.28	13.12 -0.01 -0.13	13.32 0.00 -0.21	15.79 0.00 0.00	17.80 -0.02 0.00	19.07 -0.15 -0.02	20.95 0.02 0.00	23.75 0.14 0.00	25.46 0.23 0.00	28.09 0.33 0.00	29.77 0.18 0.05	31.66 -0.06 -0.07	32.81 -0.10 -0.05	33.20 -0.13 0.30	33.31 -0.07 0.00	30.08 -0.03 0.00	29.72 0.26 0.05	27.18 0.11 0.00	23.66 0.00 0.00	21.24 0.15 -0.02
RUSSELL___3 23549	17.03 0.00 -0.54	15.92 0.02 -0.38	13.61 0.00 -0.51	13.21 -0.06 -0.48	13.20 0.00 -0.28	13.12 -0.01 -0.13	13.32 0.00 -0.21	15.79 0.00 0.00	17.80 -0.02 0.00	19.07 -0.15 -0.02	20.95 0.02 0.00	23.75 0.14 0.00	25.46 0.23 0.00	28.09 0.33 0.00	29.77 0.18 0.05	31.66 -0.06 -0.07	32.81 -0.10 -0.05	33.20 -0.13 0.30	33.31 -0.07 0.00	30.08 -0.03 0.00	29.72 0.26 0.05	27.18 0.11 0.00	23.66 0.00 0.00	21.24 0.15 -0.02
RUSSELL___4 23556	17.03 0.00 -0.54	15.92 0.02 -0.38	13.61 0.00 -0.51	13.21 -0.06 -0.48	13.20 0.00 -0.28	13.12 -0.01 -0.13	13.32 0.00 -0.21	15.79 0.00 0.00	17.80 -0.02 0.00	19.07 -0.15 -0.02	20.95 0.02 0.00	23.75 0.14 0.00	25.46 0.23 0.00	28.09 0.33 0.00	29.77 0.18 0.05	31.66 -0.06 -0.07	32.81 -0.10 -0.05	33.20 -0.13 0.30	33.31 -0.07 0.00	30.08 -0.03 0.00	29.72 0.26 0.05	27.18 0.11 0.00	23.66 0.00 0.00	21.24 0.15 -0.02
RUSSELL___STATION 23914	17.03 0.00 -0.54	15.92 0.02 -0.38	13.61 0.00 -0.51	13.21 -0.06 -0.48	13.20 0.00 -0.28	13.12 -0.01 -0.13	13.32 0.00 -0.21	15.79 0.00 0.00	17.80 -0.02 0.00	19.07 -0.15 -0.02	20.95 0.02 0.00	23.75 0.14 0.00	25.46 0.23 0.00	28.09 0.33 0.00	29.77 0.18 0.05	31.66 -0.06 -0.07	32.81 -0.10 -0.05	33.20 -0.13 0.30	33.31 -0.07 0.00	30.08 -0.03 0.00	29.72 0.26 0.05	27.18 0.11 0.00	23.66 0.00 0.00	21.24 0.15 -0.02
S SALMON___HYD 24043	16.76 -0.02 -0.29	15.69 -0.03 -0.20	13.35 -0.03 -0.28	13.01 -0.04 -0.26	13.04 -0.03 -0.15	13.05 -0.03 -0.07	13.20 -0.03 -0.11	15.74 -0.05 0.00	17.86 -0.07 -0.12	20.18 -0.08 -1.05	22.43 0.00 -1.50	25.77 0.05 -2.12	27.83 0.05 -2.55	30.77 -0.06 -3.07	33.07 -0.09 -3.52	35.50 -0.22 -4.07	37.09 -0.20 -4.43	38.15 -0.20 -4.72	37.62 -0.17 -4.41	33.58 -0.15 -3.62	32.99 0.00 -3.49	30.10 0.08 -2.94	25.66 0.02 -1.97	22.28 -0.02 -1.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.82 -0.38 -0.71	15.76 -0.26 -0.50	13.55 -0.22 -0.67	13.14 -0.28 -0.63	13.13 -0.15 -0.37	12.99 -0.18 -0.18	13.23 -0.16 -0.28	15.54 -0.25 0.00	17.40 -0.41 0.00	18.37 -0.86 -0.03	20.26 -0.67 0.00	22.92 -0.69 0.00	24.58 -0.68 -0.03	26.98 -0.81 -0.03	30.57 -1.16 -2.09	32.08 -1.55 -1.98	49.49 -1.67 -18.31	62.45 -1.78 -30.61	31.66 -1.80 -0.09	28.61 -1.53 -0.04	30.72 -0.97 -2.18	26.13 -0.95 0.00	22.81 -0.85 0.00	20.70 -0.40 -0.03
SELKIRK___I 23801	22.94 0.96 -5.50	20.32 0.93 -3.87	19.09 0.76 -5.24	18.40 0.74 -4.86	16.58 0.76 -2.91	15.13 0.77 -1.36	16.06 0.77 -2.17	16.75 0.93 -0.03	18.92 1.10 0.00	20.61 1.19 -0.21	22.10 1.17 0.00	24.88 1.27 0.00	26.60 1.36 0.00	29.31 1.55 0.00	31.33 1.69 0.00	34.71 1.90 -1.17	37.05 1.94 -2.27	39.37 1.98 -3.76	35.31 1.94 0.00	31.85 1.75 0.00	31.19 1.68 0.00	28.59 1.52 0.00	25.01 1.35 0.00	22.45 1.18 -0.20
SELKIRK___II 23799	22.95 0.96 -5.50	20.33 0.93 -3.88	19.10 0.76 -5.24	18.40 0.74 -4.86	16.59 0.76 -2.91	15.12 0.75 -1.36	16.05 0.76 -2.17	16.73 0.92 -0.03	18.90 1.09 0.00	20.61 1.19 -0.21	22.08 1.15 0.00	24.88 1.27 0.00	26.60 1.36 0.00	29.28 1.53 0.00	31.33 1.69 0.00	34.68 1.87 -1.17	37.06 1.94 -2.27	39.34 1.95 -3.76	35.31 1.94 0.00	31.85 1.75 0.00	31.16 1.65 0.00	28.56 1.49 0.00	25.01 1.35 0.00	22.45 1.18 -0.20
SENECA OSWGO___HYD 24041	16.77 -0.07 -0.34	15.70 -0.06 -0.24	13.37 -0.05 -0.33	13.03 -0.06 -0.30	13.04 -0.05 -0.18	13.03 -0.05 -0.08	13.22 -0.03 -0.13	15.72 -0.06 0.00	17.82 -0.16 -0.17	20.51 -0.17 -1.48	22.92 -0.12 -2.11	26.50 -0.09 -2.99	28.74 -0.10 -3.60	31.93 -0.17 -4.33	34.40 -0.21 -4.97	37.13 -0.25 -5.74	38.82 -0.26 -6.23	39.98 -0.27 -6.62	39.34 -0.27 -6.23	34.95 -0.27 -5.11	34.26 -0.18 -4.93	31.07 -0.16 -4.16	26.29 -0.16 -2.79	22.64 -0.17 -1.74
SENECA___ENERGY 23797	16.99 -0.07 -0.56	15.87 -0.05 -0.39	13.58 -0.05 -0.53	13.20 -0.09 -0.50	13.16 -0.05 -0.30	13.09 -0.05 -0.14	13.31 -0.03 -0.22	15.77 -0.02 0.00	17.81 -0.07 -0.07	19.65 -0.15 -0.60	21.72 -0.04 -0.83	24.81 0.02 -1.18	26.71 0.05 -1.42	29.55 0.08 -1.71	31.60 0.00 -1.96	33.90 -0.09 -2.35	35.39 -0.10 -2.63	36.40 -0.13 -2.90	35.77 -0.07 -2.46	32.07 -0.06 -2.02	31.54 0.09 -1.94	28.72 0.00 -1.64	24.69 -0.07 -1.10	21.73 -0.04 -0.70
SHOEMAKER___GT 23640	21.75 1.29 -3.97	19.55 1.23 -2.80	17.87 0.98 -3.78	17.23 0.92 -3.51	15.96 0.94 -2.10	14.92 0.94 -0.99	15.63 0.94 -1.57	17.04 1.23 -0.02	19.29 1.48 0.00	20.97 1.61 -0.15	22.67 1.74 0.00	25.51 1.91 0.00	27.28 2.04 0.00	30.06 2.30 0.00	32.13 2.49 0.00	35.18 2.69 -0.85	37.25 2.76 -1.64	39.14 2.79 -2.72	35.98 2.61 0.00	32.55 2.44 0.00	31.78 2.27 0.00	29.30 2.22 0.00	25.63 1.96 0.00	22.99 1.77 -0.15
SHOREHAM_IC_1 23715	23.64 2.54 -4.61	21.24 2.31 -3.41	19.19 1.96 -4.13	18.39 1.77 -3.83	17.09 1.89 -2.29	16.06 1.99 -1.07	16.73 1.91 -1.71	18.72 2.45 -0.48	21.08 2.89 -0.38	24.15 3.09 -1.86	25.99 2.81 -2.26	29.94 3.12 -3.22	30.92 3.38 -2.30	31.79 3.77 -0.26	33.85 4.09 -0.12	38.26 4.68 -1.93	40.88 4.73 -3.30	46.31 4.81 -7.87	39.18 4.71 -1.09	34.24 4.04 -0.10	33.50 3.86 -0.13	31.73 3.76 -0.89	30.24 3.43 -3.14	26.84 3.04 -2.73

SHOREHAM_IC_2 23716	23.64 2.54 -4.61	21.24 2.31 -3.41	19.19 1.96 -4.13	18.39 1.77 -3.83	17.09 1.89 -2.29	16.06 1.99 -1.07	16.73 1.91 -1.71	18.72 2.45 -0.48	21.08 2.89 -0.38	24.15 3.09 -1.86	25.99 2.81 -2.26	29.94 3.12 -3.22	30.92 3.38 -2.30	31.79 3.77 -0.26	33.85 4.09 -0.12	38.26 4.68 -1.93	40.88 4.73 -3.30	46.31 4.81 -7.87	39.18 4.71 -1.09	34.24 4.04 -0.10	33.50 3.86 -0.13	31.73 3.76 -0.89	30.24 3.43 -3.14	26.84 3.04 -2.73
SISSONVILLE____ 23735	15.47 -1.02 0.00	14.51 -1.01 0.00	12.29 -0.81 0.00	12.21 -0.59 0.00	12.23 -0.68 0.00	12.29 -0.72 0.00	12.29 -0.83 0.00	14.74 -1.04 0.00	16.76 -1.07 -0.02	18.23 -1.11 -0.14	19.92 -1.21 -0.20	22.54 -1.34 -0.28	24.14 -1.44 -0.34	26.59 -1.58 -0.41	28.48 -1.63 -0.47	30.32 -1.87 -0.54	31.52 -1.91 -0.58	32.32 -1.92 -0.61	32.20 -1.77 -0.59	28.97 -1.63 -0.49	28.32 -1.65 -0.47	25.96 -1.52 -0.40	22.58 -1.35 -0.26	20.08 -1.16 -0.16
SITHE_IND_GS1 24169	16.42 -0.35 -0.28	15.41 -0.31 -0.19	13.11 -0.25 -0.26	12.78 -0.26 -0.24	12.81 -0.25 -0.15	12.82 -0.25 -0.07	12.99 -0.24 -0.11	15.45 -0.33 0.00	16.83 -0.50 0.48	14.47 -0.56 4.17	14.34 -0.56 6.03	14.47 -0.59 8.54	14.33 -0.63 10.27	14.67 -0.72 12.36	14.66 -0.80 14.18	14.66 -0.89 16.10	14.66 -0.92 17.27	14.66 -0.94 18.03	14.68 -0.93 17.76	14.68 -0.84 14.59	14.68 -0.77 14.06	14.48 -0.73 11.87	15.08 -0.64 7.95	15.59 -0.57 4.91
SITHE_IND_GS2 24170	16.42 -0.35 -0.28	15.41 -0.31 -0.19	13.11 -0.25 -0.26	12.78 -0.26 -0.24	12.81 -0.25 -0.15	12.82 -0.25 -0.07	12.99 -0.24 -0.11	15.45 -0.33 0.00	16.83 -0.50 0.48	14.47 -0.56 4.17	14.34 -0.56 6.03	14.47 -0.59 8.54	14.33 -0.63 10.27	14.67 -0.72 12.36	14.66 -0.80 14.18	14.66 -0.89 16.10	14.66 -0.92 17.27	14.66 -0.94 18.03	14.68 -0.93 17.76	14.68 -0.84 14.59	14.68 -0.77 14.06	14.48 -0.73 11.87	15.08 -0.64 7.95	15.59 -0.57 4.91
SITHE_IND_GS3 24171	16.42 -0.35 -0.28	15.41 -0.31 -0.19	13.11 -0.25 -0.26	12.78 -0.26 -0.24	12.81 -0.25 -0.15	12.82 -0.25 -0.07	12.99 -0.24 -0.11	15.45 -0.33 0.00	16.83 -0.50 0.48	14.47 -0.56 4.17	14.34 -0.56 6.03	14.47 -0.59 8.54	14.33 -0.63 10.27	14.67 -0.72 12.36	14.66 -0.80 14.18	14.66 -0.89 16.10	14.66 -0.92 17.27	14.66 -0.94 18.03	14.68 -0.93 17.76	14.68 -0.84 14.59	14.68 -0.77 14.06	14.48 -0.73 11.87	15.08 -0.64 7.95	15.59 -0.57 4.91
SITHE_IND_GS4 24172	16.42 -0.35 -0.28	15.41 -0.31 -0.19	13.11 -0.25 -0.26	12.78 -0.26 -0.24	12.81 -0.25 -0.15	12.82 -0.25 -0.07	12.99 -0.24 -0.11	15.45 -0.33 0.00	16.83 -0.50 0.48	14.47 -0.56 4.17	14.34 -0.56 6.03	14.47 -0.59 8.54	14.33 -0.63 10.27	14.67 -0.72 12.36	14.66 -0.80 14.18	14.66 -0.89 16.10	14.66 -0.92 17.27	14.66 -0.94 18.03	14.68 -0.93 17.76	14.68 -0.84 14.59	14.68 -0.77 14.06	14.48 -0.73 11.87	15.08 -0.64 7.95	15.59 -0.57 4.91
SITHE____BATAVIA 24024	16.97 -0.15 -0.63	15.87 -0.09 -0.44	13.62 -0.08 -0.60	13.20 -0.15 -0.55	13.19 -0.05 -0.33	13.09 -0.06 -0.16	13.31 -0.05 -0.25	15.65 -0.14 0.00	17.60 -0.21 0.00	18.69 -0.54 -0.02	20.60 -0.34 0.00	23.37 -0.24 0.00	25.05 -0.18 0.01	27.58 -0.17 0.01	29.06 -0.41 0.16	30.88 -0.76 0.01	31.20 -0.89 0.76	30.88 -0.94 1.81	32.47 -0.90 0.01	29.35 -0.75 0.01	29.10 -0.24 0.17	26.70 -0.38 0.00	23.26 -0.40 0.00	21.10 0.00 -0.02
SITHE____INDEPEND 23800	16.42 -0.35 -0.28	15.41 -0.31 -0.19	13.11 -0.25 -0.26	12.78 -0.26 -0.24	12.81 -0.25 -0.15	12.82 -0.25 -0.07	12.99 -0.24 -0.11	15.45 -0.33 0.00	16.83 -0.50 0.48	14.47 -0.56 4.17	14.34 -0.56 6.03	14.47 -0.59 8.54	14.33 -0.63 10.27	14.67 -0.72 12.36	14.66 -0.80 14.18	14.66 -0.89 16.10	14.66 -0.92 17.27	14.66 -0.94 18.03	14.68 -0.93 17.76	14.68 -0.84 14.59	14.68 -0.77 14.06	14.48 -0.73 11.87	15.08 -0.64 7.95	15.59 -0.57 4.91
SITHE____MASSENA 23902	15.52 -0.97 0.00	14.57 -0.95 0.00	12.34 -0.76 0.00	12.19 -0.60 0.00	12.24 -0.67 0.00	12.31 -0.69 0.00	12.35 -0.76 0.00	14.82 -0.96 0.00	16.76 -1.05 0.00	18.13 -1.07 0.00	19.74 -1.19 0.00	22.26 -1.34 0.00	23.80 -1.44 0.00	26.18 -1.58 0.00	27.98 -1.66 0.00	29.81 -1.84 0.00	30.94 -1.91 0.00	31.71 -1.92 0.00	31.58 -1.80 0.00	28.45 -1.66 0.00	27.83 -1.68 0.00	25.50 -1.57 0.00	22.29 -1.37 0.00	19.87 -1.20 0.00
SITHE____OGDNSBRG 24021	15.55 -0.94 0.00	14.57 -0.95 0.00	12.34 -0.76 0.00	12.23 -0.56 0.00	12.27 -0.65 0.00	12.34 -0.66 0.00	12.34 -0.77 0.00	14.81 -0.98 0.00	16.83 -0.98 0.00	18.20 -1.00 0.00	19.82 -1.11 0.00	22.37 -1.23 0.00	23.92 -1.31 0.00	26.31 -1.44 0.00	28.16 -1.48 0.00	29.94 -1.71 0.00	31.11 -1.74 0.00	31.92 -1.71 0.00	31.81 -1.57 0.00	28.69 -1.41 0.00	28.06 -1.45 0.00	25.75 -1.33 0.00	22.43 -1.23 0.00	19.98 -1.10 0.00
SITHE____STERLING 23777	17.17 0.51 -0.17	16.09 0.45 -0.12	13.63 0.37 -0.16	13.28 0.33 -0.15	13.35 0.35 -0.09	13.41 0.36 -0.04	13.53 0.35 -0.07	16.24 0.46 0.00	18.41 0.57 -0.03	20.07 0.61 -0.25	22.04 0.75 -0.35	24.98 0.87 -0.50	26.80 0.96 -0.60	29.54 1.05 -0.73	31.60 1.13 -0.83	33.77 1.14 -0.99	35.16 1.22 -1.09	36.06 1.25 -1.19	35.72 1.30 -1.05	32.11 1.14 -0.86	31.54 1.21 -0.83	28.86 1.08 -0.70	25.01 0.88 -0.47	22.09 0.72 -0.30
SOUTH CAIRO____GT 23612	22.81 1.58 -4.74	20.33 1.48 -3.34	18.79 1.18 -4.51	18.11 1.13 -4.19	16.57 1.15 -2.51	15.31 1.13 -1.17	16.10 1.11 -1.87	17.14 1.33 -0.03	19.45 1.64 0.00	21.17 1.79 -0.18	22.79 1.86 0.00	25.75 2.15 0.00	27.55 2.32 0.00	30.45 2.69 0.00	32.63 2.99 0.00	35.85 3.19 -1.01	38.12 3.32 -1.95	40.30 3.43 -3.24	36.52 3.14 0.00	33.03 2.92 0.00	32.10 2.60 0.00	29.57 2.49 0.00	25.80 2.13 0.00	23.29 2.04 -0.17
SOUTH HAMPTN____IC 23720	24.35 3.25 -4.61	21.88 2.95 -3.40	19.70 2.48 -4.13	18.86 2.24 -3.83	17.57 2.36 -2.29	16.55 2.48 -1.07	17.25 2.43 -1.71	19.39 3.13 -0.48	21.93 3.74 -0.38	25.13 4.07 -1.86	27.25 4.06 -2.25	31.47 4.65 -3.22	32.63 5.10 -2.30	33.81 5.80 -0.26	36.04 6.28 -0.12	40.71 7.15 -1.92	43.49 7.36 -3.28	49.02 7.53 -7.85	41.70 7.24 -1.08	36.31 6.11 -0.09	35.47 5.84 -0.13	33.46 5.49 -0.89	31.57 4.78 -3.12	27.92 4.13 -2.72
SOUTHOLD____IC 23719	24.89 3.79 -4.61	22.34 3.41 -3.40	20.07 2.84 -4.13	19.22 2.60 -3.83	17.93 2.72 -2.29	16.92 2.85 -1.07	17.61 2.79 -1.71	19.88 3.61 -0.48	22.56 4.36 -0.38	25.82 4.76 -1.86	28.12 4.94 -2.25	32.51 5.69 -3.22	33.82 6.28 -2.30	35.20 7.19 -0.26	37.55 7.79 -0.12	42.42 8.86 -1.92	45.27 9.13 -3.28	50.86 9.38 -7.85	43.47 9.01 -1.08	37.79 7.59 -0.09	36.86 7.23 -0.13	34.65 6.69 -0.89	32.49 5.70 -3.12	28.70 4.91 -2.72
ST LAWRENCE____ 23600	15.55 -0.94 0.00	14.62 -0.90 0.00	12.35 -0.75 0.00	12.14 -0.65 0.00	12.21 -0.70 0.00	12.29 -0.72 0.00	12.38 -0.73 0.00	14.87 -0.92 0.00	16.82 -1.00 0.00	18.15 -1.06 0.00	19.76 -1.17 0.00	22.28 -1.32 0.00	23.85 -1.39 0.00	26.20 -1.55 0.00	28.01 -1.63 0.00	29.87 -1.77 0.00	31.01 -1.84 0.00	31.78 -1.85 0.00	31.61 -1.77 0.00	28.48 -1.63 0.00	27.85 -1.65 0.00	25.56 -1.52 0.00	22.34 -1.32 0.00	19.89 -1.18 0.00

STATION 5_MISC_HYD 23604	16.95 -0.08 -0.54	15.82 -0.08 -0.38	13.55 -0.07 -0.51	13.15 -0.12 -0.47	13.13 -0.06 -0.28	13.06 -0.08 -0.13	13.27 -0.05 -0.21	15.71 -0.08 0.00	17.69 -0.12 0.00	18.94 -0.29 -0.02	20.81 -0.12 0.00	23.58 -0.02 0.00	25.26 0.03 0.00	27.84 0.08 0.00	29.53 -0.06 0.05	31.40 -0.32 -0.07	32.50 -0.39 -0.05	32.92 -0.40 0.31	33.04 -0.33 0.00	29.81 -0.30 0.00	29.46 0.00 0.05	26.94 -0.13 0.00	23.47 -0.19 0.00	21.09 0.00 -0.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.06 0.03 -0.53	15.93 0.03 -0.38	13.63 0.03 -0.51	13.24 -0.03 -0.47	13.22 0.03 -0.28	13.15 0.01 -0.13	13.36 0.04 -0.21	15.85 0.06 0.00	17.87 0.04 -0.02	19.34 -0.06 -0.20	21.30 0.11 -0.26	24.18 0.21 -0.37	25.95 0.28 -0.44	28.65 0.36 -0.53	30.51 0.27 -0.61	32.55 0.10 -0.81	33.88 0.07 -0.97	34.84 0.07 -1.15	34.27 0.13 -0.76	30.86 0.12 -0.63	30.46 0.36 -0.60	27.78 0.19 -0.51	24.08 0.07 -0.34	21.45 0.15 -0.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.83 -0.20 -0.53	15.71 -0.19 -0.37	13.45 -0.16 -0.51	13.06 -0.21 -0.47	13.04 -0.15 -0.28	12.96 -0.17 -0.13	13.18 -0.14 -0.21	15.60 -0.19 0.00	17.56 -0.25 0.00	18.82 -0.40 -0.02	20.68 -0.25 0.00	23.44 -0.16 0.00	25.11 -0.13 0.00	27.67 -0.08 0.00	29.36 -0.24 0.04	31.25 -0.47 -0.07	32.34 -0.56 -0.04	32.78 -0.57 0.27	32.88 -0.50 0.00	29.66 -0.45 0.00	29.28 -0.18 0.05	26.78 -0.30 0.00	23.33 -0.33 0.00	20.92 -0.17 -0.02
STEEL___WIND 323596	17.12 -0.11 -0.74	16.04 0.00 -0.52	13.80 0.00 -0.70	13.37 -0.08 -0.65	13.35 0.05 -0.39	13.21 0.03 -0.18	13.46 0.05 -0.29	15.84 0.05 0.00	17.74 -0.07 0.00	18.75 -0.48 -0.03	20.68 -0.25 0.00	23.44 -0.16 0.00	25.11 -0.15 -0.03	27.59 -0.19 -0.03	30.68 -0.53 -1.58	32.34 -0.85 -1.55	50.90 -0.98 -19.04	55.47 -1.08 -22.91	32.37 -1.10 -0.09	29.26 -0.90 -0.05	30.80 -0.35 -1.65	26.72 -0.35 0.00	23.31 -0.35 0.00	21.10 0.00 -0.03
STEBEN_REC_LFGE 323667	17.87 0.43 -0.95	16.66 0.47 -0.67	14.36 0.35 -0.90	13.93 0.29 -0.84	13.79 0.37 -0.50	13.63 0.39 -0.24	13.96 0.47 -0.37	16.42 0.63 -0.01	18.50 0.66 -0.03	19.91 0.44 -0.27	21.99 0.73 -0.33	25.02 0.95 -0.47	26.84 1.04 -0.57	29.61 1.17 -0.69	31.86 1.01 -1.21	33.97 0.85 -1.47	39.80 0.85 -6.09	42.34 0.84 -7.87	35.28 0.90 -1.00	31.74 0.81 -0.81	31.91 1.18 -1.23	28.67 0.95 -0.65	24.76 0.66 -0.44	22.05 0.67 -0.30
STONY___BROOK 24151	23.67 2.56 -4.62	21.27 2.33 -3.42	19.16 1.94 -4.13	18.35 1.73 -3.83	17.02 1.82 -2.29	15.98 1.91 -1.07	16.68 1.86 -1.71	18.73 2.45 -0.50	21.12 2.90 -0.40	24.20 3.13 -1.87	26.34 3.14 -2.27	30.35 3.52 -3.23	31.36 3.81 -2.31	32.27 4.25 -0.27	34.29 4.53 -0.12	38.70 5.10 -1.96	41.26 5.06 -3.35	46.66 5.11 -7.92	39.68 5.17 -1.13	34.70 4.49 -0.10	33.95 4.31 -0.13	32.14 4.17 -0.90	30.71 3.83 -3.21	27.21 3.35 -2.79
STURGEON_POOL_HYD 23609	22.38 1.45 -4.44	20.02 1.37 -3.13	18.43 1.10 -4.23	17.76 1.04 -3.93	16.31 1.05 -2.35	15.14 1.04 -1.10	15.90 1.04 -1.75	17.15 1.34 -0.03	19.42 1.60 0.00	21.12 1.75 -0.17	22.82 1.88 0.00	25.68 2.08 0.00	27.46 2.22 0.00	30.28 2.53 0.00	32.40 2.76 0.00	35.60 3.01 -0.94	37.77 3.09 -1.83	39.76 3.09 -3.04	36.28 2.90 0.00	32.79 2.68 0.00	31.98 2.48 0.00	29.51 2.44 0.00	25.84 2.18 0.00	23.21 1.98 -0.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.97 1.42 -4.06	19.75 1.37 -2.86	18.05 1.09 -3.87	17.41 1.02 -3.59	16.09 1.03 -2.15	15.05 1.04 -1.01	15.76 1.05 -1.60	17.18 1.37 -0.02	19.47 1.66 0.00	21.14 1.79 -0.16	22.86 1.92 0.00	25.73 2.13 0.00	27.51 2.27 0.00	30.31 2.55 0.00	32.42 2.79 0.00	35.52 3.01 -0.86	37.65 3.12 -1.67	39.53 3.13 -2.77	36.32 2.94 0.00	32.82 2.71 0.00	32.04 2.54 0.00	29.54 2.46 0.00	25.87 2.20 0.00	23.18 1.96 -0.15
SYNERGY___BIOGAS 323694	16.97 -0.15 -0.63	15.87 -0.09 -0.44	13.62 -0.08 -0.60	13.20 -0.15 -0.55	13.19 -0.05 -0.33	13.09 -0.06 -0.16	13.31 -0.05 -0.25	15.65 -0.14 0.00	17.60 -0.21 0.00	18.69 -0.54 -0.02	20.60 -0.34 0.00	23.37 -0.24 0.00	25.05 -0.18 0.01	27.58 -0.17 0.01	29.06 -0.41 0.16	30.88 -0.76 0.01	31.20 -0.89 0.76	30.88 -0.94 1.81	32.47 -0.90 0.01	29.35 -0.75 0.01	29.10 -0.24 0.17	26.70 -0.38 0.00	23.26 -0.40 0.00	21.10 0.00 -0.02
SYRACUSE___ENERGY_ST1 323597	17.03 0.10 -0.44	15.93 0.09 -0.31	13.60 0.08 -0.42	13.23 0.05 -0.39	13.22 0.08 -0.23	13.19 0.08 -0.11	13.39 0.10 -0.17	15.90 0.11 0.00	17.96 0.05 -0.09	20.05 0.04 -0.81	22.20 0.13 -1.14	25.41 0.19 -1.62	27.39 0.20 -1.95	30.33 0.22 -2.35	32.54 0.21 -2.69	35.00 0.19 -3.16	36.53 0.20 -3.48	37.56 0.17 -3.76	36.95 0.20 -3.37	33.03 0.15 -2.77	32.41 0.23 -2.67	29.49 0.16 -2.25	25.29 0.12 -1.51	22.11 0.08 -0.95
SYRACUSE___ENERGY_ST2 323598	17.03 0.10 -0.44	15.93 0.09 -0.31	13.60 0.08 -0.42	13.23 0.05 -0.39	13.22 0.08 -0.23	13.19 0.08 -0.11	13.39 0.10 -0.17	15.90 0.11 0.00	17.96 0.05 -0.09	20.05 0.04 -0.81	22.20 0.13 -1.14	25.41 0.19 -1.62	27.39 0.20 -1.95	30.33 0.22 -2.35	32.54 0.21 -2.69	35.00 0.19 -3.16	36.53 0.20 -3.48	37.56 0.17 -3.76	36.95 0.20 -3.37	33.03 0.15 -2.77	32.41 0.23 -2.67	29.49 0.16 -2.25	25.29 0.12 -1.51	22.11 0.08 -0.95
SYRACUSE___POWER 24017	17.06 0.12 -0.46	15.95 0.11 -0.32	13.63 0.09 -0.43	13.26 0.06 -0.40	13.23 0.08 -0.24	13.19 0.08 -0.11	13.40 0.10 -0.18	15.90 0.11 0.00	17.95 0.07 -0.06	19.81 0.06 -0.55	21.84 0.15 -0.77	24.92 0.24 -1.08	26.74 0.20 -1.30	29.55 0.22 -1.57	31.65 0.21 -1.80	33.98 0.19 -2.15	35.44 0.20 -2.40	36.42 0.17 -2.62	35.84 0.20 -2.26	32.11 0.15 -1.85	31.50 0.21 -1.78	28.77 0.19 -1.51	24.82 0.14 -1.01	21.82 0.11 -0.64
TRIGEN___CC 323695	24.98 2.01 -6.48	23.24 1.91 -5.81	18.79 1.54 -4.15	18.04 1.39 -3.85	16.66 1.43 -2.31	15.57 1.48 -1.09	16.31 1.47 -1.73	21.35 1.97 -3.59	23.08 2.31 -2.95	25.54 2.48 -3.86	27.79 2.62 -4.24	31.00 2.88 -4.52	32.08 3.05 -3.80	32.79 3.41 -1.62	34.21 3.67 -0.90	43.86 4.02 -8.20	49.39 4.14 -12.40	54.80 4.14 -17.03	45.33 4.00 -7.95	34.50 3.61 -0.78	34.01 3.48 -1.03	32.69 3.30 -2.31	41.18 3.08 -14.44	35.47 2.72 -11.68
UNION___PROCESSING_DRP 323587	16.90 -0.13 -0.54	15.79 -0.11 -0.38	13.52 -0.09 -0.51	13.12 -0.15 -0.48	13.11 -0.09 -0.29	13.03 -0.10 -0.13	13.25 -0.08 -0.21	15.68 -0.11 0.00	17.64 -0.18 0.00	18.88 -0.35 -0.02	20.72 -0.21 0.00	23.49 -0.12 0.00	25.16 -0.08 0.00	27.73 -0.03 0.00	29.42 -0.18 0.04	31.28 -0.44 -0.08	32.58 -0.49 -0.22	32.87 -0.54 0.22	32.91 -0.47 0.00	29.69 -0.42 0.00	29.35 -0.12 0.04	26.86 -0.22 0.00	23.40 -0.26 0.00	21.03 -0.06 -0.02
UPPER HUDSON___HYD 24058	23.92 1.47 -5.96	21.05 1.34 -4.20	19.83 1.06 -5.68	19.10 1.04 -5.27	17.14 1.07 -3.16	15.56 1.08 -1.48	16.57 1.10 -2.35	17.21 1.39 -0.03	19.59 1.78 0.00	21.45 2.02 -0.23	22.96 2.03 0.00	25.94 2.34 0.00	27.73 2.50 0.00	30.59 2.83 0.00	32.57 2.93 0.00	36.23 3.32 -1.27	38.82 3.52 -2.46	41.43 3.73 -4.07	37.48 4.10 0.00	33.63 3.52 0.00	33.13 3.63 0.00	30.16 3.09 0.00	26.17 2.51 0.00	23.38 2.09 -0.22

UPPER RAQUET___HYD 24056	15.47 -1.02 0.00	14.51 -1.01 0.00	12.29 -0.81 0.00	12.21 -0.59 0.00	12.23 -0.68 0.00	12.29 -0.72 0.00	12.29 -0.83 0.00	14.74 -1.04 0.00	16.76 -1.07 -0.02	18.23 -1.11 -0.14	19.92 -1.21 -0.20	22.54 -1.34 -0.28	24.14 -1.44 -0.34	26.59 -1.58 -0.41	28.48 -1.63 -0.47	30.32 -1.87 -0.54	31.52 -1.91 -0.58	32.32 -1.92 -0.61	32.20 -1.77 -0.59	28.97 -1.63 -0.49	28.32 -1.65 -0.47	25.96 -1.52 -0.40	22.58 -1.35 -0.26	20.08 -1.16 -0.16
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.46 1.11 -1.86	17.84 1.01 -1.31	15.68 0.81 -1.77	15.21 0.77 -1.64	14.67 0.77 -0.98	14.25 0.79 -0.46	14.62 0.77 -0.73	16.82 1.03 -0.01	19.15 1.32 -0.02	20.90 1.46 -0.24	22.81 1.63 -0.24	25.79 1.84 -0.34	27.64 1.99 -0.41	30.45 2.19 -0.50	32.62 2.37 -0.61	35.16 2.44 -1.08	37.08 2.53 -1.70	38.68 2.52 -2.53	36.67 2.57 -0.72	33.02 2.32 -0.59	32.44 2.33 -0.60	29.69 2.14 -0.48	25.78 1.80 -0.32	22.88 1.54 -0.27
VISCHER___FERRY HYD 24020	23.54 1.25 -5.80	20.78 1.18 -4.08	19.59 0.97 -5.52	18.88 0.96 -5.12	16.96 0.98 -3.07	15.43 0.99 -1.44	16.40 1.00 -2.29	17.03 1.22 -0.03	19.29 1.48 0.00	21.06 1.63 -0.22	22.61 1.68 0.00	25.45 1.84 0.00	27.23 1.99 0.00	30.00 2.25 0.00	32.10 2.46 0.00	35.63 2.75 -1.23	38.13 2.89 -2.39	40.55 2.96 -3.96	36.38 3.01 0.00	32.76 2.65 0.00	32.10 2.60 0.00	29.30 2.22 0.00	25.61 1.94 0.00	22.97 1.69 -0.21
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.31 1.63 -4.19	20.02 1.55 -2.95	18.34 1.25 -3.99	17.67 1.18 -3.70	16.32 1.19 -2.22	15.22 1.18 -1.04	15.96 1.19 -1.65	17.37 1.56 -0.02	19.70 1.89 0.00	21.42 2.06 -0.16	23.15 2.22 0.00	26.06 2.45 0.00	27.88 2.65 0.00	30.73 2.97 0.00	32.84 3.20 0.00	35.99 3.45 -0.89	38.16 3.58 -1.73	40.09 3.60 -2.86	36.78 3.41 0.00	33.21 3.10 0.00	32.46 2.95 0.00	29.92 2.84 0.00	26.20 2.53 0.00	23.46 2.23 -0.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.72 1.90 -4.34	20.38 1.80 -3.05	18.68 1.45 -4.13	18.00 1.37 -3.83	16.59 1.38 -2.30	15.48 1.40 -1.08	16.25 1.43 -1.71	17.67 1.86 -0.02	20.02 2.21 0.00	21.97 2.42 -0.34	23.72 2.62 -0.17	26.52 2.88 -0.04	28.29 3.05 0.00	31.14 3.39 0.00	33.25 3.61 0.00	36.49 3.92 -0.92	38.71 4.07 -1.79	40.70 4.10 -2.96	37.28 3.90 0.00	33.63 3.52 0.00	32.93 3.42 0.00	30.41 3.33 0.00	26.82 2.98 -0.17	23.99 2.61 -0.30
WADING RIVER_IC_1 23522	23.65 2.56 -4.61	21.25 2.33 -3.40	19.22 1.99 -4.13	18.42 1.79 -3.83	17.13 1.92 -2.29	16.09 2.02 -1.07	16.77 1.95 -1.71	18.74 2.48 -0.48	21.11 2.92 -0.38	24.19 3.13 -1.85	26.03 2.85 -2.25	29.99 3.16 -3.22	30.96 3.43 -2.30	31.87 3.86 -0.25	33.93 4.18 -0.11	38.33 4.78 -1.91	40.99 4.86 -3.28	46.42 4.95 -7.84	39.26 4.81 -1.07	34.33 4.13 -0.09	33.59 3.96 -0.12	31.78 3.82 -0.89	30.23 3.46 -3.11	26.82 3.04 -2.71
WADING RIVER_IC_2 23547	23.65 2.56 -4.61	21.25 2.33 -3.40	19.22 1.99 -4.13	18.42 1.79 -3.83	17.13 1.92 -2.29	16.09 2.02 -1.07	16.77 1.95 -1.71	18.74 2.48 -0.48	21.11 2.92 -0.38	24.19 3.13 -1.85	26.03 2.85 -2.25	29.99 3.16 -3.22	30.96 3.43 -2.30	31.87 3.86 -0.25	33.93 4.18 -0.11	38.33 4.78 -1.91	40.99 4.86 -3.28	46.42 4.95 -7.84	39.26 4.81 -1.07	34.33 4.13 -0.09	33.59 3.96 -0.12	31.78 3.82 -0.89	30.23 3.46 -3.11	26.82 3.04 -2.71
WADING RIVER_IC_3 23601	23.65 2.56 -4.61	21.25 2.33 -3.40	19.22 1.99 -4.13	18.42 1.79 -3.83	17.13 1.92 -2.29	16.09 2.02 -1.07	16.77 1.95 -1.71	18.74 2.48 -0.48	21.11 2.92 -0.38	24.19 3.13 -1.85	26.03 2.85 -2.25	29.99 3.16 -3.22	30.96 3.43 -2.30	31.87 3.86 -0.25	33.93 4.18 -0.11	38.33 4.78 -1.91	40.99 4.86 -3.28	46.42 4.95 -7.84	39.26 4.81 -1.07	34.33 4.13 -0.09	33.59 3.96 -0.12	31.78 3.82 -0.89	30.23 3.46 -3.11	26.82 3.04 -2.71
WALDEN___HYDRO 24148	22.30 1.53 -4.27	19.99 1.46 -3.01	18.33 1.17 -4.07	17.66 1.09 -3.78	16.28 1.11 -2.26	15.16 1.10 -1.06	15.91 1.11 -1.69	17.26 1.45 -0.02	19.58 1.76 0.00	21.29 1.92 -0.16	23.00 2.07 0.00	25.92 2.31 0.00	27.71 2.47 0.00	30.56 2.80 0.00	32.69 3.05 0.00	35.85 3.29 -0.91	38.03 3.42 -1.76	39.98 3.43 -2.92	36.58 3.20 0.00	33.06 2.95 0.00	32.25 2.74 0.00	29.73 2.65 0.00	26.03 2.37 0.00	23.36 2.13 -0.16
WARRENSBURG___ 23737	23.92 1.47 -5.96	21.05 1.34 -4.20	19.83 1.06 -5.68	19.10 1.04 -5.27	17.14 1.07 -3.16	15.56 1.08 -1.48	16.57 1.10 -2.35	17.21 1.39 -0.03	19.59 1.78 0.00	21.45 2.02 -0.23	22.96 2.03 0.00	25.94 2.34 0.00	27.73 2.50 0.00	30.59 2.83 0.00	32.57 2.93 0.00	36.23 3.32 -1.27	38.82 3.52 -2.46	41.43 3.73 -4.07	37.48 4.10 0.00	33.63 3.52 0.00	33.13 3.63 0.00	30.16 3.09 0.00	26.17 2.51 0.00	23.38 2.09 -0.22
WATERSIDE___6 8 9 23538	22.80 1.98 -4.33	20.44 1.86 -3.06	18.72 1.49 -4.13	18.04 1.41 -3.83	16.63 1.42 -2.30	15.48 1.40 -1.08	16.27 1.44 -1.71	17.70 1.89 -0.02	20.06 2.24 0.00	22.00 2.46 -0.34	23.76 2.66 -0.17	26.59 2.95 -0.03	25.23 3.15 3.16	27.15 3.50 4.11	29.47 3.64 3.81	33.18 3.96 2.42	36.30 4.14 0.69	40.72 4.14 -2.96	37.34 3.97 0.01	27.03 3.52 6.60	29.14 3.48 3.84	26.32 3.44 4.19	25.00 3.08 1.74	24.06 2.70 -0.29
WDELAWARE___HYD 323627	21.49 1.07 -3.92	19.29 1.01 -2.76	17.62 0.79 -3.74	16.98 0.72 -3.47	15.71 0.72 -2.08	14.69 0.71 -0.97	15.38 0.72 -1.55	16.75 0.95 -0.02	19.03 1.21 0.00	20.68 1.32 -0.15	22.40 1.46 0.00	25.23 1.63 0.00	27.00 1.77 0.00	29.78 2.03 0.00	31.86 2.22 0.00	34.88 2.40 -0.83	36.96 2.50 -1.62	38.80 2.49 -2.68	35.65 2.27 0.00	32.22 2.11 0.00	31.40 1.89 0.00	28.97 1.89 0.00	25.32 1.66 0.00	22.73 1.52 -0.14
WEST BABYLON___IC 23714	24.05 2.54 -5.02	21.82 2.36 -3.94	19.16 1.93 -4.13	18.36 1.73 -3.83	17.00 1.79 -2.30	15.96 1.88 -1.08	16.67 1.85 -1.71	19.40 2.45 -1.17	21.65 2.89 -0.95	24.60 3.09 -2.30	26.87 3.24 -2.70	30.75 3.63 -3.51	31.75 3.88 -2.63	32.67 4.36 -0.56	34.49 4.56 -0.29	39.96 5.00 -3.31	43.35 5.19 -5.31	48.77 5.24 -9.90	41.09 5.11 -2.61	34.90 4.55 -0.25	34.26 4.42 -0.33	32.56 4.28 -1.21	33.22 3.90 -5.65	29.23 3.44 -4.72
WEST CANADA___HYD 24049	16.56 0.18 0.12	15.61 0.17 0.08	13.13 0.14 0.11	12.82 0.13 0.10	12.99 0.14 0.06	13.11 0.14 0.03	13.21 0.14 0.05	15.96 0.17 0.00	18.03 0.21 0.00	19.43 0.23 0.00	21.18 0.25 0.00	23.89 0.28 0.00	25.54 0.30 0.00	28.09 0.33 0.00	30.00 0.36 0.00	32.00 0.38 0.02	33.20 0.40 0.05	33.96 0.41 0.08	33.78 0.40 0.00	30.50 0.39 0.00	29.89 0.38 0.00	27.43 0.35 0.00	23.95 0.28 0.00	21.32 0.25 0.00
WESTERN_NY_WIND 24143	16.96 -0.16 -0.63	15.86 -0.11 -0.44	13.61 -0.09 -0.60	13.19 -0.17 -0.56	13.18 -0.06 -0.33	13.08 -0.08 -0.16	13.31 -0.05 -0.25	15.63 -0.16 0.00	17.58 -0.23 0.00	18.67 -0.56 -0.02	20.58 -0.36 0.00	23.34 -0.26 0.00	25.02 -0.20 0.01	27.52 -0.22 0.01	29.03 -0.44 0.16	30.81 -0.82 0.01	31.16 -0.95 0.73	30.81 -1.01 1.81	32.43 -0.93 0.01	29.32 -0.78 0.01	29.07 -0.27 0.17	26.67 -0.41 0.00	23.24 -0.43 0.00	21.07 -0.02 -0.02

WESTOVER____LESR 323668	18.29 0.40 -1.40	16.94 0.43 -0.99	14.79 0.35 -1.33	14.34 0.31 -1.24	14.00 0.35 -0.74	13.68 0.34 -0.35	14.03 0.37 -0.55	16.27 0.47 -0.01	18.37 0.52 -0.04	20.02 0.44 -0.37	21.98 0.59 -0.46	24.94 0.68 -0.65	26.75 0.73 -0.79	29.51 0.81 -0.95	31.60 0.80 -1.16	34.00 0.76 -1.60	36.01 0.76 -2.40	37.78 0.71 -3.44	35.47 0.73 -1.36	31.92 0.69 -1.12	31.43 0.77 -1.15	28.69 0.70 -0.91	24.87 0.59 -0.61	22.07 0.57 -0.43
WETHRSFD_WT_PWR 323626	17.23 -0.08 -0.82	16.10 0.00 -0.58	13.88 0.00 -0.78	13.45 -0.06 -0.72	13.37 0.03 -0.43	13.22 0.01 -0.20	13.49 0.05 -0.32	15.84 0.05 0.00	17.78 -0.04 0.00	18.85 -0.38 -0.03	20.74 -0.19 0.00	23.49 -0.12 0.00	25.17 -0.08 -0.01	27.63 -0.14 -0.01	30.11 -0.39 -0.86	31.88 -0.70 -0.93	41.36 -0.82 -9.33	45.61 -0.91 -12.89	32.55 -0.87 -0.04	29.44 -0.69 -0.02	30.17 -0.24 -0.90	26.81 -0.27 0.00	23.36 -0.31 0.00	21.08 -0.02 -0.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.24 1.55 -4.19	19.97 1.49 -2.95	18.29 1.19 -4.00	17.61 1.11 -3.71	16.27 1.14 -2.22	15.17 1.13 -1.04	15.92 1.15 -1.66	17.32 1.52 -0.02	19.63 1.82 0.00	21.32 1.96 -0.16	23.05 2.11 0.00	25.94 2.34 0.00	27.73 2.50 0.00	30.53 2.78 0.00	32.63 2.99 0.00	35.80 3.26 -0.89	37.96 3.38 -1.73	39.86 3.36 -2.87	36.58 3.20 0.00	33.03 2.92 0.00	32.28 2.77 0.00	29.76 2.68 0.00	26.08 2.41 0.00	23.35 2.13 -0.15
YORK____WARBASSE 23770	26.53 2.09 -7.94	20.56 1.97 -3.06	18.81 1.58 -4.13	18.11 1.48 -3.83	16.69 1.48 -2.30	15.53 1.46 -1.08	16.32 1.49 -1.71	17.80 1.99 -0.02	20.17 2.35 0.00	34.10 2.59 -12.31	39.89 2.81 -16.16	45.02 3.12 -18.30	60.17 3.33 -31.61	60.17 3.69 -28.72	60.17 3.88 -26.65	60.17 4.21 -24.32	76.22 4.40 -38.97	60.17 4.37 -22.17	60.15 4.24 -22.53	80.06 3.76 -46.19	60.11 3.72 -26.89	60.10 3.63 -29.39	60.15 3.27 -33.22	39.69 2.84 -15.77