

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/01/2019

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	19.86	17.16	15.77	15.27	14.89	15.27	19.29	19.54	20.67	22.95	23.36	24.61	26.23	29.04	32.52	34.13	37.59	41.02	33.36	31.42	29.20	24.86	22.69	21.38
24138	1.11	0.96	0.82	0.88	0.87	0.99	1.39	1.71	1.94	1.94	2.19	2.24	2.33	2.58	2.70	2.75	2.77	2.78	2.63	2.49	2.23	2.77	2.37	1.99
	-9.33	-7.72	-7.31	-5.91	-5.54	-5.14	-6.21	-3.46	-2.70	-4.86	-3.05	-3.66	-4.31	-4.78	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.59	-1.97	-3.08
74TH STREET_GT_1	19.90	17.17	15.78	15.29	14.90	15.28	19.55	19.66	20.69	22.97	23.40	24.65	26.25	29.09	32.54	34.18	37.64	41.07	33.43	31.48	29.25	24.95	22.86	21.53
24260	1.13	0.97	0.83	0.90	0.88	1.00	1.39	1.72	1.94	1.95	2.23	2.28	2.35	2.62	2.72	2.80	2.82	2.83	2.70	2.55	2.29	2.82	2.40	2.01
	-9.35	-7.72	-7.31	-5.91	-5.54	-5.14	-6.47	-3.57	-2.72	-4.86	-3.05	-3.66	-4.31	-4.79	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.63	-2.11	-3.21
74TH STREET_GT_2	19.90	17.17	15.78	15.29	14.90	15.28	19.55	19.66	20.69	22.97	23.40	24.65	26.25	29.09	32.54	34.18	37.64	41.07	33.43	31.48	29.25	24.95	22.86	21.53
24261	1.13	0.97	0.83	0.90	0.88	1.00	1.39	1.72	1.94	1.95	2.23	2.28	2.35	2.62	2.72	2.80	2.82	2.83	2.70	2.55	2.29	2.82	2.40	2.01
	-9.35	-7.72	-7.31	-5.91	-5.54	-5.14	-6.47	-3.57	-2.72	-4.86	-3.05	-3.66	-4.31	-4.79	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.63	-2.11	-3.21
ADK HUDSON___FALLS	22.52	19.66	18.19	17.17	16.71	16.88	16.25	16.35	17.82	18.18	20.20	20.88	21.91	24.10	25.52	26.37	26.90	27.35	25.40	23.99	21.32	23.54	20.26	19.49
24011	0.62	0.60	0.53	0.58	0.64	0.71	0.99	1.24	1.52	1.55	1.78	1.81	1.90	1.95	1.99	2.07	1.94	1.97	1.95	1.96	1.76	2.04	1.91	1.53
	-12.47	-10.57	-10.01	-8.10	-7.59	-7.03	-3.56	-0.75	-0.27	-0.47	-0.30	-0.36	-0.42	-0.47	-0.68	-0.76	-1.05	-1.37	-0.78	-0.73	-0.79	0.00	0.00	-1.64
ADK RESOURCE___RCVRY	22.54	19.69	18.21	17.19	16.73	16.91	16.29	16.39	17.89	18.24	20.28	20.97	22.00	24.20	25.63	26.48	26.99	27.45	25.48	24.12	21.42	23.65	20.35	19.56
23798	0.63	0.62	0.55	0.60	0.66	0.74	1.03	1.28	1.60	1.62	1.87	1.91	2.00	2.06	2.10	2.19	2.03	2.09	2.04	2.09	1.88	2.15	2.00	1.60
	-12.48	-10.58	-10.02	-8.11	-7.59	-7.03	-3.57	-0.75	-0.26	-0.47	-0.29	-0.35	-0.41	-0.46	-0.67	-0.76	-1.04	-1.36	-0.77	-0.73	-0.78	0.00	0.00	-1.65
ADK S GLENS___FALLS	22.52	19.66	18.19	17.17	16.71	16.88	16.25	16.35	17.82	18.18	20.20	20.88	21.91	24.10	25.52	26.37	26.90	27.35	25.40	23.99	21.32	23.54	20.26	19.49
24028	0.62	0.60	0.53	0.58	0.64	0.71	0.99	1.24	1.52	1.55	1.78	1.81	1.90	1.95	1.99	2.07	1.94	1.97	1.95	1.96	1.76	2.04	1.91	1.53
	-12.47	-10.57	-10.01	-8.10	-7.59	-7.03	-3.56	-0.75	-0.27	-0.47	-0.30	-0.36	-0.42	-0.47	-0.68	-0.76	-1.05	-1.37	-0.78	-0.73	-0.79	0.00	0.00	-1.64
ADK_NYS___DAM	22.07	19.25	17.79	16.87	16.38	16.59	16.09	16.44	17.89	18.40	20.21	20.81	21.82	24.11	25.89	26.73	27.53	28.20	25.92	24.42	21.67	23.32	20.09	19.33
23527	0.74	0.67	0.60	0.65	0.66	0.74	1.03	1.25	1.41	1.40	1.56	1.48	1.49	1.60	1.83	1.84	1.75	1.75	1.86	1.81	1.50	1.83	1.74	1.45
	-11.90	-10.09	-9.55	-7.73	-7.24	-6.71	-3.37	-0.83	-0.45	-0.84	-0.52	-0.63	-0.74	-0.82	-1.20	-1.36	-1.87	-2.44	-1.38	-1.31	-1.41	0.00	0.00	-1.57
AIR_PRODUCTS___DRP	21.67	18.93	17.51	16.60	16.11	16.31	15.59	15.80	17.14	17.45	19.34	19.83	20.75	22.92	24.39	25.16	25.77	26.17	24.30	22.88	20.31	22.47	19.27	18.60
24190	0.51	0.49	0.44	0.49	0.49	0.55	0.57	0.72	0.83	0.82	0.92	0.77	0.74	0.78	0.87	0.87	0.81	0.82	0.86	0.85	0.77	0.97	0.92	0.73
	-11.74	-9.95	-9.42	-7.63	-7.14	-6.62	-3.33	-0.72	-0.28	-0.47	-0.29	-0.35	-0.42	-0.46	-0.67	-0.76	-1.04	-1.35	-0.77	-0.72	-0.78	0.00	0.00	-1.55
ALBANY___1	21.67	18.93	17.51	16.60	16.11	16.31	15.59	15.80	17.14	17.45	19.34	19.83	20.75	22.92	24.39	25.16	25.77	26.17	24.30	22.88	20.31	22.47	19.27	18.60
23571	0.51	0.49	0.44	0.49	0.49	0.55	0.57	0.72	0.83	0.82	0.92	0.77	0.74	0.78	0.87	0.87	0.81	0.82	0.86	0.85	0.77	0.97	0.92	0.73
	-11.74	-9.95	-9.42	-7.63	-7.14	-6.62	-3.33	-0.72	-0.28	-0.47	-0.29	-0.35	-0.42	-0.46	-0.67	-0.76	-1.04	-1.35	-0.77	-0.72	-0.78	0.00	0.00	-1.55
ALBANY___2	21.67	18.93	17.51	16.60	16.11	16.31	15.59	15.80	17.14	17.45	19.34	19.83	20.75	22.92	24.39	25.16	25.77	26.17	24.30	22.88	20.31	22.47	19.27	18.60
23572	0.51	0.49	0.44	0.49	0.49	0.55	0.57	0.72	0.83	0.82	0.92	0.77	0.74	0.78	0.87	0.87	0.81	0.82	0.86	0.85	0.77	0.97	0.92	0.73
	-11.74	-9.95	-9.42	-7.63	-7.14	-6.62	-3.33	-0.72	-0.28	-0.47	-0.29	-0.35	-0.42	-0.46	-0.67	-0.76	-1.04	-1.35	-0.77	-0.72	-0.78	0.00	0.00	-1.55
ALBANY___3	21.67	18.93	17.51	16.60	16.11	16.31	15.59	15.80	17.14	17.45	19.34	19.83	20.75	22.92	24.39	25.16	25.77	26.17	24.30	22.88	20.31	22.47	19.27	18.60
23573	0.51	0.49	0.44	0.49	0.49	0.55	0.57	0.72	0.83	0.82	0.92	0.77	0.74	0.78	0.87	0.87	0.81	0.82	0.86	0.85	0.77	0.97	0.92	0.73
	-11.74	-9.95	-9.42	-7.63	-7.14	-6.62	-3.33	-0.72	-0.28	-0.47	-0.29	-0.35	-0.42	-0.46	-0.67	-0.76	-1.04	-1.35	-0.77	-0.72	-0.78	0.00	0.00	-1.55
ALBANY___4	21.67	18.93	17.51	16.60	16.11	16.31	15.59	15.80	17.14	17.45	19.34	19.83	20.75	22.92	24.39	25.16	25.77	26.17	24.30	22.88	20.31	22.47	19.27	18.60
23574	0.51	0.49	0.44	0.49	0.49	0.55	0.57	0.72	0.83	0.82	0.92	0.77	0.74	0.78	0.87	0.87	0.81	0.82	0.86	0.85	0.77	0.97	0.92	0.73
	-11.74	-9.95	-9.42	-7.63	-7.14	-6.62	-3.33	-0.72	-0.28	-0.47	-0.29	-0.35	-0.42	-0.46	-0.67	-0.76	-1.04	-1.35	-0.77	-0.72	-0.78	0.00	0.00	-1.55

ALBANY___LFGE 323615	21.96 0.57 -11.97	19.17 0.54 -10.15	17.73 0.48 -9.61	16.79 0.53 -7.78	16.30 0.54 -7.28	16.49 0.60 -6.75	15.78 0.69 -3.40	15.95 0.86 -0.73	17.32 1.01 -0.28	17.63 1.00 -0.47	19.56 1.14 -0.30	20.09 1.03 -0.36	21.03 1.02 -0.42	23.23 1.08 -0.47	24.72 1.19 -0.68	25.50 1.20 -0.77	26.09 1.12 -1.05	26.51 1.13 -1.37	24.61 1.16 -0.78	23.19 1.15 -0.74	20.57 1.01 -0.79	22.72 1.22 0.00	19.50 1.16 0.00	18.82 0.93 -1.58
ALCOA_RYNLDS___DRP 24188	9.03 -0.40 0.00	8.17 -0.31 0.00	7.37 -0.27 0.00	8.18 -0.30 0.00	8.16 -0.31 0.00	8.75 -0.39 0.00	10.98 -0.71 0.00	13.43 -0.93 0.00	15.03 -0.99 0.00	15.25 -0.90 0.00	17.04 -1.09 0.00	17.64 -1.07 0.00	18.51 -1.08 0.00	20.40 -1.28 0.00	21.46 -1.39 0.00	22.10 -1.44 0.00	22.46 -1.46 0.00	22.59 -1.42 0.00	21.33 -1.34 0.00	20.00 -1.30 0.00	17.56 -1.20 0.00	20.16 -1.33 0.00	17.23 -1.12 0.00	15.35 -0.96 0.00
ALCOA___DSASP 323711	9.03 -0.40 0.00	8.17 -0.31 0.00	7.37 -0.27 0.00	8.18 -0.30 0.00	8.16 -0.31 0.00	8.75 -0.39 0.00	10.98 -0.71 0.00	13.43 -0.93 0.00	15.03 -0.99 0.00	15.25 -0.90 0.00	17.04 -1.09 0.00	17.64 -1.07 0.00	18.51 -1.08 0.00	20.40 -1.28 0.00	21.46 -1.39 0.00	22.10 -1.44 0.00	22.46 -1.46 0.00	22.59 -1.42 0.00	21.33 -1.34 0.00	20.00 -1.30 0.00	17.56 -1.20 0.00	20.16 -1.33 0.00	17.23 -1.12 0.00	15.35 -0.96 0.00
ALLEGHENY___COGEN 23514	13.15 0.15 -3.57	11.40 0.10 -2.81	10.03 0.05 -2.33	9.96 0.06 -1.42	10.41 0.08 -1.85	11.87 0.23 -2.50	16.51 0.49 -4.33	20.18 0.69 -5.13	23.67 0.86 -6.78	24.10 1.02 -6.93	27.75 1.40 -8.23	28.38 1.03 -8.65	29.69 1.02 -9.08	33.19 1.15 -10.36	33.94 1.23 -9.86	35.25 1.39 -10.33	36.01 1.48 -10.61	35.94 1.39 -10.54	33.14 1.22 -9.25	30.21 1.15 -7.76	26.66 1.13 -6.77	30.78 0.69 -8.59	26.10 0.97 -6.78	22.92 0.69 -5.92
ALTONA_WT_PWR 323606	9.16 -0.26 0.00	8.28 -0.20 0.00	7.47 -0.17 0.00	8.30 -0.18 0.00	8.28 -0.19 0.00	8.89 -0.25 0.00	11.28 -0.41 0.00	13.79 -0.58 0.00	15.45 -0.58 0.00	15.67 -0.48 0.00	17.51 -0.62 0.00	18.15 -0.56 0.00	19.04 -0.55 0.00	20.97 -0.71 0.00	22.03 -0.82 0.00	22.66 -0.87 0.00	23.01 -0.91 0.00	23.16 -0.84 0.00	21.86 -0.82 0.00	20.47 -0.83 0.00	17.94 -0.83 0.00	20.51 -0.99 0.00	17.50 -0.84 0.00	15.56 -0.75 0.00
AMERICAN_REF_FUEL 24010	1.90 -0.53 6.99	2.96 -0.50 5.03	3.81 -0.48 3.35	7.19 -0.53 0.75	5.04 -0.53 2.91	2.68 -0.43 6.03	0.31 -0.42 10.96	8.04 -0.53 5.79	9.13 -0.45 6.45	9.24 -0.32 6.59	10.21 -0.15 7.77	10.59 0.08 8.19	10.92 -0.06 8.61	11.88 0.02 9.82	-2.33 -0.09 25.09	-1.98 0.02 25.54	-1.77 0.12 25.81	-1.81 0.07 25.75	-2.05 -0.20 24.52	-1.22 -0.23 22.29	-0.76 -0.02 19.51	12.52 -0.84 8.14	11.12 -0.77 6.46	10.31 -0.75 5.25
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.74 0.16 -11.15	17.04 0.12 -8.43	14.10 0.08 -6.38	11.51 0.08 -2.94	13.83 0.09 -5.26	18.04 0.26 -8.64	30.31 0.48 -18.14	37.95 0.56 -23.03	46.08 0.77 -29.28	46.97 0.89 -29.93	54.90 1.23 -35.54	57.56 1.51 -37.34	60.25 1.43 -39.23	68.06 1.65 -44.73	68.62 1.60 -44.16	71.49 1.77 -46.19	73.21 1.89 -47.40	72.79 1.66 -47.13	65.63 1.43 -41.53	57.59 1.28 -35.01	50.67 1.33 -30.57	59.22 0.62 -37.10	48.04 0.39 -29.31	41.46 0.26 -24.89
ARTHUR_KILL_GT_1 23520	19.93 1.16 -9.35	17.19 0.98 -7.72	15.79 0.84 -7.31	15.29 0.89 -5.92	14.89 0.87 -5.54	15.21 0.93 -5.14	19.31 1.26 -6.35	19.49 1.61 -3.51	20.57 1.84 -2.71	22.90 1.89 -4.85	23.32 2.16 -3.04	24.58 2.23 -3.65	26.20 2.31 -4.30	29.06 2.60 -4.78	32.21 2.74 -6.61	34.21 2.82 -7.85	35.53 2.77 -8.84	40.94 2.71 -14.22	34.87 2.65 -9.55	34.25 2.51 -10.44	34.25 2.25 -13.24	34.25 2.77 -9.98	32.56 2.37 -11.84	21.42 1.94 -3.17
ARTHUR_KILL_2 23512	19.93 1.16 -9.35	17.19 0.98 -7.72	15.79 0.84 -7.31	15.29 0.89 -5.92	14.89 0.87 -5.54	15.21 0.93 -5.14	19.31 1.26 -6.35	19.49 1.61 -3.51	20.57 1.84 -2.71	22.90 1.89 -4.85	23.32 2.16 -3.04	24.58 2.23 -3.65	26.20 2.31 -4.30	29.06 2.60 -4.78	32.21 2.74 -6.61	34.21 2.82 -7.85	35.53 2.77 -8.84	40.94 2.71 -14.22	34.87 2.65 -9.55	34.25 2.51 -10.44	34.25 2.25 -13.24	34.25 2.77 -9.98	32.56 2.37 -11.84	21.42 1.94 -3.17
ARTHUR_KILL_3 23513	19.87 1.11 -9.34	17.17 0.96 -7.72	15.78 0.83 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.56 1.68 -3.52	20.61 1.87 -2.71	22.91 1.89 -4.86	23.27 2.10 -3.05	24.52 2.15 -3.66	26.09 2.19 -4.31	28.91 2.45 -4.78	32.01 2.54 -6.62	33.98 2.59 -7.86	35.37 2.61 -8.85	40.85 2.62 -14.23	34.75 2.52 -9.56	34.15 2.41 -10.45	34.18 2.18 -13.24	34.18 2.71 -9.97	32.51 2.33 -11.84	21.43 1.96 -3.16
ARTHUR_KILL_COGEN 323718	19.93 1.16 -9.35	17.19 0.98 -7.72	15.79 0.84 -7.31	15.29 0.89 -5.92	14.89 0.87 -5.54	15.21 0.93 -5.14	19.31 1.26 -6.35	19.49 1.61 -3.51	20.57 1.84 -2.71	22.90 1.89 -4.85	23.32 2.16 -3.04	24.58 2.23 -3.65	26.20 2.31 -4.30	29.06 2.60 -4.78	32.21 2.74 -6.61	34.21 2.82 -7.85	35.53 2.77 -8.84	40.94 2.71 -14.22	34.87 2.65 -9.55	34.25 2.51 -10.44	34.25 2.25 -13.24	34.25 2.77 -9.98	32.56 2.37 -11.84	21.42 1.94 -3.17
ASHOKAN____ 23654	19.95 0.84 -9.68	17.41 0.71 -8.21	16.01 0.60 -7.77	15.43 0.65 -6.29	15.02 0.65 -5.89	15.32 0.72 -5.46	15.25 0.96 -2.60	16.64 1.09 -1.19	18.53 1.30 -1.20	19.84 1.29 -2.40	21.20 1.58 -1.50	22.17 1.66 -1.80	23.51 1.80 -2.12	26.01 1.97 -2.36	28.60 2.31 -3.44	29.91 2.49 -3.88	32.24 2.65 -5.67	34.07 2.66 -7.40	29.38 2.52 -4.19	27.61 2.34 -3.96	24.94 1.91 -4.26	23.82 2.32 0.00	20.24 1.89 0.00	19.18 1.60 -1.27
ASTORIA_EAST_ENERGY_CC1 323581	19.90 1.14 -9.34	17.17 0.97 -7.72	15.81 0.86 -7.31	15.33 0.93 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.93 1.92 -4.85	23.34 2.17 -3.04	24.56 2.21 -3.65	26.18 2.29 -4.30	28.97 2.51 -4.78	32.42 2.60 -6.96	34.04 2.66 -7.84	37.46 2.65 -10.89	40.85 2.62 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.16 2.19 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_EAST_ENERGY_CC2 323582	19.90 1.14 -9.34	17.17 0.97 -7.72	15.81 0.86 -7.31	15.33 0.93 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.93 1.92 -4.85	23.34 2.17 -3.04	24.56 2.21 -3.65	26.18 2.29 -4.30	28.97 2.51 -4.78	32.42 2.60 -6.96	34.04 2.66 -7.84	37.46 2.65 -10.89	40.85 2.62 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.16 2.19 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT2_I 24094	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15

ASTORIA_GT2_2 24095	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT2_3 24096	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT2_4 24097	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT3_1 24098	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT3_2 24099	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT3_3 24100	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT3_4 24101	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT4_1 24102	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT4_2 24103	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT4_3 24104	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT4_4 24105	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT_1 23523	19.91 1.15 -9.34	17.18 0.98 -7.72	15.81 0.86 -7.31	15.34 0.94 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	19.43 1.40 -6.34	19.64 1.77 -3.51	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.18 2.29 -4.30	28.99 2.54 -4.78	32.42 2.60 -6.96	34.06 2.68 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.34 2.61 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.96 2.86 -0.61	22.86 2.46 -2.05	21.49 2.02 -3.15
ASTORIA_GT_10 24110	19.91 1.14 -9.35	17.19 0.98 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.70 1.95 -2.72	23.31 1.99 -5.17	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	30.27 2.64 -5.95	32.58 2.76 -6.97	34.20 2.82 -7.84	37.61 2.80 -10.90	41.00 2.76 -14.23	33.45 2.72 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.90 2.44 -2.11	21.53 2.01 -3.21
ASTORIA_GT_11 24225	19.91 1.14 -9.35	17.19 0.98 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.70 1.95 -2.72	23.31 1.99 -5.17	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	30.27 2.64 -5.95	32.58 2.76 -6.97	34.20 2.82 -7.84	37.61 2.80 -10.90	41.00 2.76 -14.23	33.45 2.72 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.90 2.44 -2.11	21.53 2.01 -3.21
ASTORIA_GT_12 24226	19.91 1.14 -9.35	17.19 0.98 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.70 1.95 -2.72	23.31 1.99 -5.17	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	30.27 2.64 -5.95	32.58 2.76 -6.97	34.20 2.82 -7.84	37.61 2.80 -10.90	41.00 2.76 -14.23	33.45 2.72 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.90 2.44 -2.11	21.53 2.01 -3.21

ASTORIA_GT_13 24227	19.91	17.19	15.81	15.32	14.93	15.28	19.55	19.69	20.70	23.31	23.42	24.67	26.29	30.27	32.58	34.20	37.61	41.00	33.45	31.52	29.29	25.06	22.90	21.53
	1.14	0.98	0.86	0.92	0.91	1.00	1.39	1.75	1.95	1.99	2.25	2.30	2.39	2.64	2.76	2.82	2.80	2.76	2.72	2.60	2.33	2.86	2.44	2.01
	-9.35	-7.72	-7.31	-5.92	-5.54	-5.14	-6.47	-3.57	-2.72	-5.17	-3.05	-3.66	-4.31	-5.95	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.70	-2.11	-3.21
ASTORIA_GT_5 24106	19.91	17.18	15.81	15.34	14.95	15.24	19.43	19.64	20.67	22.95	23.34	24.58	26.18	28.99	32.42	34.06	37.49	40.87	33.34	31.39	29.18	24.96	22.86	21.49
	1.15	0.98	0.86	0.94	0.92	0.97	1.40	1.77	1.94	1.94	2.17	2.23	2.29	2.54	2.60	2.68	2.68	2.64	2.61	2.47	2.21	2.86	2.46	2.02
	-9.34	-7.72	-7.31	-5.92	-5.54	-5.13	-6.34	-3.51	-2.71	-4.85	-3.04	-3.65	-4.30	-4.78	-6.96	-7.84	-10.89	-14.23	-8.06	-7.62	-8.20	-0.61	-2.05	-3.15
ASTORIA_GT_7 24107	19.91	17.18	15.81	15.34	14.95	15.24	19.43	19.64	20.67	22.95	23.34	24.58	26.18	28.99	32.42	34.06	37.49	40.87	33.34	31.39	29.18	24.96	22.86	21.49
	1.15	0.98	0.86	0.94	0.92	0.97	1.40	1.77	1.94	1.94	2.17	2.23	2.29	2.54	2.60	2.68	2.68	2.64	2.61	2.47	2.21	2.86	2.46	2.02
	-9.34	-7.72	-7.31	-5.92	-5.54	-5.13	-6.34	-3.51	-2.71	-4.85	-3.04	-3.65	-4.30	-4.78	-6.96	-7.84	-10.89	-14.23	-8.06	-7.62	-8.20	-0.61	-2.05	-3.15
ASTORIA_GT_8 24108	19.91	17.18	15.81	15.34	14.95	15.24	19.43	19.64	20.67	22.95	23.34	24.58	26.18	28.99	32.42	34.06	37.49	40.87	33.34	31.39	29.18	24.96	22.86	21.49
	1.15	0.98	0.86	0.94	0.92	0.97	1.40	1.77	1.94	1.94	2.17	2.23	2.29	2.54	2.60	2.68	2.68	2.64	2.61	2.47	2.21	2.86	2.46	2.02
	-9.34	-7.72	-7.31	-5.92	-5.54	-5.13	-6.34	-3.51	-2.71	-4.85	-3.04	-3.65	-4.30	-4.78	-6.96	-7.84	-10.89	-14.23	-8.06	-7.62	-8.20	-0.61	-2.05	-3.15
ASTORIA___2 24149	19.91	17.18	15.81	15.34	14.95	15.24	19.43	19.64	20.67	22.95	23.34	24.58	26.18	28.99	32.42	34.06	37.49	40.87	33.34	31.39	29.18	24.96	22.86	21.49
	1.15	0.98	0.86	0.94	0.92	0.97	1.40	1.77	1.94	1.94	2.17	2.23	2.29	2.54	2.60	2.68	2.68	2.64	2.61	2.47	2.21	2.86	2.46	2.02
	-9.34	-7.72	-7.31	-5.92	-5.54	-5.13	-6.34	-3.51	-2.71	-4.85	-3.04	-3.65	-4.30	-4.78	-6.96	-7.84	-10.89	-14.23	-8.06	-7.62	-8.20	-0.61	-2.05	-3.15
ASTORIA___3 23516	19.91	17.19	15.81	15.32	14.93	15.28	19.55	19.69	20.70	23.31	23.42	24.67	26.29	30.27	32.58	34.20	37.61	41.00	33.45	31.52	29.29	25.06	22.90	21.53
	1.14	0.98	0.86	0.92	0.91	1.00	1.39	1.75	1.95	1.99	2.25	2.30	2.39	2.64	2.76	2.82	2.80	2.76	2.72	2.60	2.33	2.86	2.44	2.01
	-9.35	-7.72	-7.31	-5.92	-5.54	-5.14	-6.47	-3.57	-2.72	-5.17	-3.05	-3.66	-4.31	-5.95	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.70	-2.11	-3.21
ASTORIA___4 23517	19.91	17.18	15.81	15.34	14.95	15.24	19.43	19.64	20.67	22.95	23.34	24.58	26.18	28.99	32.42	34.06	37.49	40.87	33.34	31.39	29.18	24.96	22.86	21.49
	1.15	0.98	0.86	0.94	0.92	0.97	1.40	1.77	1.94	1.94	2.17	2.23	2.29	2.54	2.60	2.68	2.68	2.64	2.61	2.47	2.21	2.86	2.46	2.02
	-9.34	-7.72	-7.31	-5.92	-5.54	-5.13	-6.34	-3.51	-2.71	-4.85	-3.04	-3.65	-4.30	-4.78	-6.96	-7.84	-10.89	-14.23	-8.06	-7.62	-8.20	-0.61	-2.05	-3.15
ASTORIA___5 23518	19.91	17.19	15.81	15.32	14.93	15.28	19.55	19.69	20.70	23.31	23.42	24.67	26.29	30.27	32.58	34.20	37.61	41.00	33.45	31.52	29.29	25.06	22.90	21.53
	1.14	0.98	0.86	0.92	0.91	1.00	1.39	1.75	1.95	1.99	2.25	2.30	2.39	2.64	2.76	2.82	2.80	2.76	2.72	2.60	2.33	2.86	2.44	2.01
	-9.35	-7.72	-7.31	-5.92	-5.54	-5.14	-6.47	-3.57	-2.72	-5.17	-3.05	-3.66	-4.31	-5.95	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.70	-2.11	-3.21
AST_ENERGY_2_CC3 323677	19.88	17.17	15.78	15.28	14.89	15.28	19.43	19.58	20.65	22.94	23.35	24.59	26.19	29.00	32.47	34.08	37.52	40.97	33.31	31.39	29.18	24.86	22.76	21.43
	1.12	0.97	0.83	0.89	0.87	1.00	1.39	1.69	1.91	1.92	2.17	2.23	2.29	2.54	2.65	2.71	2.70	2.74	2.58	2.47	2.21	2.75	2.37	1.97
	-9.34	-7.72	-7.31	-5.91	-5.54	-5.14	-6.35	-3.52	-2.71	-4.86	-3.05	-3.66	-4.31	-4.78	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.61	-2.04	-3.15
AST_ENERGY_2_CC4 323678	19.88	17.17	15.78	15.28	14.89	15.28	19.43	19.58	20.65	22.94	23.35	24.59	26.19	29.00	32.47	34.08	37.52	40.97	33.31	31.39	29.18	24.86	22.76	21.43
	1.12	0.97	0.83	0.89	0.87	1.00	1.39	1.69	1.91	1.92	2.17	2.23	2.29	2.54	2.65	2.71	2.70	2.74	2.58	2.47	2.21	2.75	2.37	1.97
	-9.34	-7.72	-7.31	-5.91	-5.54	-5.14	-6.35	-3.52	-2.71	-4.86	-3.05	-3.66	-4.31	-4.78	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.61	-2.04	-3.15
ATHENS_STG_1 23668	20.16	17.61	16.24	15.58	15.15	15.42	15.22	15.36	16.45	16.06	18.56	18.99	19.77	21.87	22.65	23.18	22.89	22.25	22.24	20.91	18.07	23.02	19.69	18.75
	0.62	0.54	0.47	0.53	0.52	0.58	0.70	0.86	0.98	0.97	1.11	1.08	1.12	1.24	1.32	1.36	1.36	1.37	1.34	1.28	1.11	1.53	1.34	1.11
	-10.12	-8.58	-8.12	-6.57	-6.16	-5.70	-2.83	-0.14	0.55	1.06	0.66	0.80	0.94	1.04	1.52	1.72	2.39	3.12	1.77	1.67	1.80	0.00	0.00	-1.33
ATHENS_STG_2 23670	20.16	17.61	16.24	15.58	15.15	15.42	15.22	15.36	16.45	16.06	18.56	18.99	19.77	21.87	22.65	23.18	22.89	22.25	22.24	20.91	18.07	23.02	19.69	18.75
	0.62	0.54	0.47	0.53	0.52	0.58	0.70	0.86	0.98	0.97	1.11	1.08	1.12	1.24	1.32	1.36	1.36	1.37	1.34	1.28	1.11	1.53	1.34	1.11
	-10.12	-8.58	-8.12	-6.57	-6.16	-5.70	-2.83	-0.14	0.55	1.06	0.66	0.80	0.94	1.04	1.52	1.72	2.39	3.12	1.77	1.67	1.80	0.00	0.00	-1.33
ATHENS_STG_3 23677	20.16	17.61	16.24	15.58	15.15	15.42	15.22	15.36	16.45	16.06	18.56	18.99	19.77	21.87	22.65	23.18	22.89	22.25	22.24	20.91	18.07	23.02	19.69	18.75
	0.62	0.54	0.47	0.53	0.52	0.58	0.70	0.86	0.98	0.97	1.11	1.08	1.12	1.24	1.32	1.36	1.36	1.37	1.34	1.28	1.11	1.53	1.34	1.11
	-10.12	-8.58	-8.12	-6.57	-6.16	-5.70	-2.83	-0.14	0.55	1.06	0.66	0.80	0.94	1.04	1.52	1.72	2.39	3.12	1.77	1.67	1.80	0.00	0.00	-1.33
AUBURN___LFGE 323710	10.79	9.62	8.68	9.34	9.31	10.01	12.36	14.91	16.64	16.83	19.18	19.92	20.93	23.42	24.67	25.46	25.97	26.04	24.44	22.91	20.09	22.93	19.03	17.05
	0.20	0.14	0.10	0.11	0.13	0.21	0.39	0.50	0.61	0.68	0.89	1.01	1.08	1.30	1.32	1.39	1.48	1.46	1.29	1.21	1.11	0.99	0.68	0.59
	-1.16	-0.99	-0.93	-0.76	-0.71	-0.66	-0.29	-0.05	0.00	0.00	-0.17	-0.20	-0.26	-0.44	-0.49	-0.54	-0.57	-0.57	-0.48	-0.40	-0.22	-0.45	0.00	-0.15
BABYLON_RES_REC 323704	23.56	17.64	16.18	15.44	15.04	15.46	21.07	23.74	24.45	25.09	24.78	27.44	29.13	33.78	34.33	35.36	38.15	42.47	36.40	33.66	31.89	29.90	26.96	23.82
	1.31	1.15	0.99	1.05	1.03	1.19	1.64	2.00	2.24	2.24	2.52	2.56	2.64	2.95	3.13	3.27	3.32	3.31	3.17	2.98	2.63	3.16	2.81	2.36
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.18	-6.69	-4.14	-6.17	-6.90	-9.15	-8.35	-8.56	-10.91	-15.16	-10.56	-9.38	-10.49	-5.25	-5.80	-5.15

BARRETT_IC_1 23704	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT_IC_10 23701	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.19	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.35	-13.72
BARRETT_IC_11 23702	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.19	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.35	-13.72
BARRETT_IC_12 23703	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.19	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.35	-13.72
BARRETT_IC_2 23705	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT_IC_3 23706	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT_IC_4 23707	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT_IC_5 23708	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT_IC_6 23709	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT_IC_7 23710	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT_IC_8 23711	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT_IC_9 23700	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.19	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.35	-13.72
BARRETT__1 23545	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.18	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.34	-13.72
BARRETT__2 23546	23.49	17.57	16.12	15.40	15.00	15.40	20.97	23.62	24.40	24.94	28.92	32.76	32.76	34.07	36.09	37.33	37.66	41.07	39.48	36.09	34.07	34.07	68.19	32.11
	1.22	1.07	0.92	1.00	0.97	1.12	1.53	1.87	2.05	2.08	2.25	2.23	2.29	2.49	2.60	2.71	2.77	2.81	2.58	2.49	2.23	2.73	2.49	2.07
	-12.84	-8.01	-7.55	-5.92	-5.54	-5.14	-7.75	-7.39	-6.32	-6.70	-8.55	-11.83	-10.88	-9.90	-10.63	-11.09	-10.97	-14.26	-14.22	-12.30	-13.07	-9.84	-47.35	-13.72
BAYONEEC__CTG1 323682	19.88	17.17	15.78	15.28	14.89	15.28	19.43	19.59	20.66	22.95	23.35	24.59	26.21	29.02	32.47	34.08	37.54	40.97	33.34	31.42	29.20	24.89	22.78	21.45
	1.12	0.97	0.83	0.89	0.87	1.00	1.39	1.71	1.92	1.94	2.17	2.23	2.31	2.56	2.65	2.71	2.73	2.74	2.61	2.49	2.23	2.77	2.38	1.99
	-9.34	-7.72	-7.31	-5.91	-5.54	-5.14	-6.35	-3.52	-2.71	-4.86	-3.05	-3.66	-4.31	-4.78	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.61	-2.04	-3.15

BAYONEEC___CTG10 323750	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BAYONEEC___CTG2 323683	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BAYONEEC___CTG3 323684	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BAYONEEC___CTG4 323685	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BAYONEEC___CTG5 323686	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BAYONEEC___CTG6 323687	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BAYONEEC___CTG7 323688	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BAYONEEC___CTG8 323689	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BAYONEEC___CTG9 323749	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.89 2.77 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
BEACON___LESR 323632	21.70 0.58 -11.69	18.95 0.55 -9.91	17.53 0.50 -9.39	16.62 0.54 -7.60	16.14 0.55 -7.12	16.34 0.61 -6.59	15.70 0.70 -3.31	15.98 0.88 -0.74	17.40 1.04 -0.33	17.73 1.03 -0.54	19.64 1.18 -0.34	20.16 1.05 -0.41	21.13 1.06 -0.48	23.32 1.11 -0.54	24.84 1.21 -0.78	25.64 1.22 -0.88	26.27 1.15 -1.20	26.75 1.18 -1.57	24.76 1.20 -0.89	23.31 1.17 -0.84	20.72 1.05 -0.90	22.76 1.27 0.00	19.52 1.18 0.00	18.81 0.95 -1.55
BEAVER RIVER___HYD 24048	9.45 -0.15 -0.17	8.48 -0.15 -0.15	7.62 -0.16 -0.14	8.42 -0.17 -0.11	8.41 -0.18 -0.11	9.06 -0.17 -0.10	11.42 -0.27 0.00	14.08 -0.29 0.00	15.72 -0.31 0.00	15.93 -0.23 0.00	18.13 -0.20 -0.20	18.73 -0.22 -0.25	19.79 -0.12 -0.32	22.12 -0.09 -0.53	23.29 -0.16 -0.59	24.00 -0.19 -0.65	24.46 -0.14 -0.69	24.65 -0.05 -0.69	23.11 -0.14 -0.58	21.63 -0.15 -0.48	18.88 -0.15 -0.27	21.92 -0.11 -0.53	18.20 -0.15 0.00	16.19 -0.15 -0.02
BEEBEE_GT_13 23619	10.49 -0.18 -1.25	9.35 -0.19 -1.04	8.42 -0.19 -0.97	9.01 -0.22 -0.76	9.01 -0.21 -0.74	9.74 -0.13 -0.73	11.48 -0.02 0.18	12.10 0.04 2.30	13.16 0.11 2.98	13.32 0.21 3.05	14.94 0.43 3.62	15.49 0.58 3.80	16.16 0.57 3.99	17.84 0.71 4.55	21.88 0.75 1.73	22.48 0.87 1.93	22.82 0.96 2.05	22.84 0.86 2.03	21.92 0.70 1.46	20.94 0.58 0.94	18.55 0.60 0.82	17.93 0.21 3.78	15.44 0.07 2.99	13.95 0.00 2.37
BETHLEHEM___GRP 23843	21.67 0.51 -11.74	18.93 0.49 -9.95	17.51 0.44 -9.42	16.60 0.49 -7.63	16.11 0.49 -7.14	16.31 0.55 -6.62	15.59 0.57 -3.33	15.80 0.72 -0.72	17.14 0.83 -0.28	17.45 0.82 -0.47	19.34 0.92 -0.29	19.83 0.77 -0.35	20.75 0.74 -0.42	22.92 0.78 -0.46	24.39 0.87 -0.67	25.16 0.87 -0.76	25.77 0.81 -1.04	26.17 0.82 -1.35	24.30 0.86 -0.77	22.88 0.85 -0.72	20.31 0.77 -0.78	22.47 0.97 0.00	19.27 0.92 0.00	18.60 0.73 -1.55
BETHLEHEM___GS1 323560	21.67 0.51 -11.74	18.93 0.49 -9.95	17.51 0.44 -9.42	16.60 0.49 -7.63	16.11 0.49 -7.14	16.31 0.55 -6.62	15.59 0.57 -3.33	15.80 0.72 -0.72	17.14 0.83 -0.28	17.45 0.82 -0.47	19.34 0.92 -0.29	19.83 0.77 -0.35	20.75 0.74 -0.42	22.92 0.78 -0.46	24.39 0.87 -0.67	25.16 0.87 -0.76	25.77 0.81 -1.04	26.17 0.82 -1.35	24.30 0.86 -0.77	22.88 0.85 -0.72	20.31 0.77 -0.78	22.47 0.97 0.00	19.27 0.92 0.00	18.60 0.73 -1.55
BETHLEHEM___GS2 323561	21.67 0.51 -11.74	18.93 0.49 -9.95	17.51 0.44 -9.42	16.60 0.49 -7.63	16.11 0.49 -7.14	16.31 0.55 -6.62	15.59 0.57 -3.33	15.80 0.72 -0.72	17.14 0.83 -0.28	17.45 0.82 -0.47	19.34 0.92 -0.29	19.83 0.77 -0.35	20.75 0.74 -0.42	22.92 0.78 -0.46	24.39 0.87 -0.67	25.16 0.87 -0.76	25.77 0.81 -1.04	26.17 0.82 -1.35	24.30 0.86 -0.77	22.88 0.85 -0.72	20.31 0.77 -0.78	22.47 0.97 0.00	19.27 0.92 0.00	18.60 0.73 -1.55

BETHLEHEM___GS3 323562	21.67 0.51 -11.74	18.93 0.49 -9.95	17.51 0.44 -9.42	16.60 0.49 -7.63	16.11 0.49 -7.14	16.31 0.55 -6.62	15.59 0.57 -3.33	15.80 0.72 -0.72	17.14 0.83 -0.28	17.45 0.82 -0.47	19.34 0.92 -0.29	19.83 0.77 -0.35	20.75 0.74 -0.42	22.92 0.78 -0.46	24.39 0.87 -0.67	25.16 0.87 -0.76	25.77 0.81 -1.04	26.17 0.82 -1.35	24.30 0.86 -0.77	22.88 0.85 -0.72	20.31 0.77 -0.78	22.47 0.97 0.00	19.27 0.92 0.00	18.60 0.73 -1.55
BETHLEHEM___STEEL 23779	21.71 -0.08 -12.37	17.71 -0.10 -9.32	14.52 -0.12 -7.00	11.49 -0.14 -3.14	14.14 -0.13 -5.78	18.79 0.00 -9.65	31.50 0.14 -19.67	43.71 0.16 -29.19	50.38 0.34 -34.02	51.40 0.48 -34.76	60.18 0.78 -41.27	63.11 1.03 -43.37	66.09 0.94 -45.56	74.76 1.13 -51.95	72.45 1.05 -48.55	75.65 1.22 -50.89	77.58 1.36 -52.30	77.15 1.15 -51.99	69.13 0.97 -45.49	60.21 0.85 -38.06	52.92 0.92 -33.23	64.83 0.24 -43.09	52.50 0.11 -34.04	45.23 0.05 -28.87
BETHPAGE_CC_5 323564	23.54 1.29 -12.83	17.61 1.12 -8.00	16.15 0.96 -7.55	15.43 1.03 -5.91	15.02 1.01 -5.54	15.44 1.17 -5.13	21.05 1.61 -7.74	23.71 1.97 -7.38	24.44 2.23 -6.18	25.08 2.23 -6.69	24.87 2.52 -4.23	27.53 2.54 -6.28	29.22 2.64 -6.99	33.75 2.91 -9.16	34.31 3.06 -8.40	35.32 3.18 -8.61	38.01 3.18 -10.91	41.96 3.17 -14.78	36.32 3.02 -10.63	33.62 2.87 -9.44	31.86 2.55 -10.55	29.91 3.07 -5.34	27.75 2.73 -6.67	23.94 2.30 -5.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.02 -0.01 -13.60	18.69 -0.03 -10.23	15.25 -0.06 -7.67	11.80 -0.08 -3.40	14.75 -0.07 -6.34	19.85 0.06 -10.64	32.78 0.22 -20.87	42.31 0.26 -27.68	48.79 0.45 -32.31	49.77 0.60 -33.02	58.23 0.91 -39.20	61.06 1.16 -41.19	63.94 1.08 -43.28	72.30 1.28 -49.34	74.67 1.21 -50.61	77.76 1.39 -52.84	79.63 1.53 -54.18	79.23 1.34 -53.88	71.51 1.13 -47.70	62.74 1.02 -40.42	55.11 1.05 -35.30	62.82 0.39 -40.93	50.92 0.24 -32.34	43.91 0.16 -27.43
BINGHAMTON___COGEN 23790	12.75 0.23 -3.10	11.28 0.18 -2.61	10.24 0.14 -2.45	10.59 0.16 -1.95	10.51 0.17 -1.86	11.14 0.22 -1.78	13.66 0.33 -1.64	15.28 0.39 -0.53	18.13 0.47 -1.64	18.32 0.48 -1.68	20.91 0.62 -2.17	21.72 0.71 -2.30	22.79 0.73 -2.47	25.51 0.87 -2.96	26.48 0.87 -2.76	27.40 0.94 -2.92	27.94 1.00 -3.02	27.95 0.94 -3.01	26.11 0.84 -2.59	24.25 0.79 -2.16	21.27 0.75 -1.76	24.74 0.69 -2.55	20.50 0.51 -1.64	18.53 0.44 -1.77
BLACK RIVER___HYD 24047	9.68 -0.09 -0.35	8.67 -0.12 -0.30	7.78 -0.15 -0.28	8.56 -0.14 -0.23	8.55 -0.14 -0.22	9.22 -0.12 -0.20	11.64 -0.13 -0.08	14.29 -0.09 -0.01	15.93 -0.10 0.00	16.15 0.00 0.00	18.54 0.07 -0.35	19.20 0.08 -0.42	20.33 0.20 -0.55	22.87 0.28 -0.91	24.12 0.25 -1.02	24.87 0.21 -1.12	25.36 0.26 -1.18	25.60 0.41 -1.19	23.91 0.25 -0.99	22.34 0.21 -0.82	19.44 0.21 -0.46	22.62 0.21 -0.91	18.44 0.09 0.00	16.41 0.05 -0.05
BLISS_WT_PWR 323608	21.28 0.03 -11.83	17.42 0.00 -8.93	14.36 -0.03 -6.75	11.54 -0.03 -3.09	14.02 -0.02 -5.56	18.45 0.13 -9.18	29.87 0.30 -17.88	37.96 0.34 -23.25	44.05 0.55 -27.47	44.86 0.63 -28.08	52.40 0.94 -33.34	54.92 1.18 -35.03	57.47 1.08 -36.80	64.90 1.26 -41.96	67.16 1.16 -43.14	69.89 1.32 -45.04	71.53 1.43 -46.17	71.18 1.25 -45.92	64.41 1.07 -40.67	56.75 0.98 -34.47	49.88 1.01 -30.10	56.67 0.37 -34.81	46.06 0.22 -27.50	39.88 0.20 -23.37
BLUE_CIRC_CHEM_DRP 24182	21.48 0.53 -11.53	18.75 0.48 -9.78	17.33 0.44 -9.26	16.46 0.49 -7.49	15.99 0.49 -7.02	16.18 0.54 -6.50	15.57 0.62 -3.26	15.87 0.78 -0.73	17.23 0.88 -0.32	17.64 0.87 -0.61	19.48 0.98 -0.38	20.06 0.90 -0.46	21.03 0.90 -0.54	23.24 0.95 -0.60	24.78 1.05 -0.88	25.61 1.08 -0.99	26.30 1.03 -1.35	26.80 1.03 -1.77	24.74 1.07 -1.00	23.29 1.04 -0.95	20.70 0.92 -1.02	22.66 1.16 0.00	19.43 1.08 0.00	18.71 0.88 -1.52
BOC_GAS_DRP 24189	21.61 0.51 -11.68	18.85 0.46 -9.90	17.43 0.41 -9.37	16.53 0.47 -7.59	16.04 0.46 -7.11	16.22 0.50 -6.58	15.59 0.58 -3.32	15.73 0.73 -0.63	17.00 0.83 -0.14	17.22 0.82 -0.24	19.20 0.92 -0.15	19.75 0.86 -0.18	20.66 0.86 -0.21	22.85 0.93 -0.24	24.23 1.03 -0.34	24.96 1.03 -0.39	25.45 1.00 -0.52	25.70 1.01 -0.68	24.08 1.02 -0.39	22.67 1.00 -0.37	20.04 0.88 -0.39	22.64 1.14 0.00	19.39 1.05 0.00	18.72 0.86 -1.54
BORALEX_4TH_BRANCH 23824	22.07 0.74 -11.90	19.25 0.67 -10.09	17.79 0.60 -9.55	16.87 0.65 -7.73	16.38 0.66 -7.24	16.59 0.74 -6.71	16.09 1.03 -3.37	16.44 1.25 -0.83	17.89 1.41 -0.45	18.40 1.40 -0.84	20.21 1.56 -0.52	20.81 1.48 -0.63	21.82 1.49 -0.74	24.11 1.60 -0.82	25.89 1.83 -1.20	26.73 1.84 -1.36	27.53 1.75 -1.87	28.20 1.75 -2.44	25.92 1.86 -1.38	24.42 1.81 -1.31	21.67 1.50 -1.41	23.32 1.83 0.00	20.09 1.74 0.00	19.33 1.45 -1.57
BOWLINE___1 23526	19.15 0.90 -8.83	16.74 0.76 -7.49	15.39 0.66 -7.09	14.92 0.70 -5.74	14.54 0.69 -5.38	14.90 0.78 -4.98	15.06 1.09 -2.28	17.50 1.34 -1.80	19.90 1.51 -2.37	22.31 1.50 -4.66	22.74 1.70 -2.92	23.97 1.76 -3.50	25.54 1.82 -4.13	28.28 2.02 -4.58	31.67 2.13 -6.69	33.26 2.19 -7.53	36.62 2.22 -10.48	39.92 2.23 -13.68	32.55 2.13 -7.75	30.66 2.02 -7.33	28.43 1.78 -7.89	23.71 2.21 0.00	20.26 1.91 0.00	19.04 1.57 -1.16
BOWLINE___2 23595	19.15 0.90 -8.83	16.75 0.77 -7.49	15.39 0.66 -7.09	14.92 0.70 -5.74	14.54 0.69 -5.38	14.90 0.78 -4.98	15.06 1.09 -2.28	17.50 1.34 -1.80	19.90 1.51 -2.37	22.31 1.50 -4.66	22.74 1.70 -2.92	23.97 1.76 -3.50	25.54 1.82 -4.13	28.28 2.02 -4.58	31.67 2.13 -6.70	33.26 2.19 -7.54	36.62 2.22 -10.48	39.92 2.23 -13.68	32.55 2.13 -7.75	30.66 2.02 -7.33	28.43 1.78 -7.89	23.71 2.21 0.00	20.26 1.91 0.00	19.04 1.57 -1.16
BROOKHAVEN___DRP 24191	23.64 1.39 -12.83	17.72 1.23 -8.00	16.24 1.05 -7.55	15.52 1.13 -5.91	15.11 1.09 -5.54	15.55 1.28 -5.13	21.18 1.74 -7.74	23.86 2.11 -7.38	24.60 2.40 -6.17	25.28 2.44 -6.69	24.52 2.54 -3.86	27.11 2.60 -5.80	28.84 2.61 -6.65	33.73 2.95 -9.10	34.26 3.20 -8.20	35.30 3.37 -8.39	38.30 3.47 -10.91	53.85 3.53 -26.32	36.31 3.31 -10.33	33.50 3.00 -9.19	31.70 2.61 -10.33	29.52 3.07 -4.95	24.22 2.75 -3.12	23.29 2.38 -4.59
BROOKLYN_NAVY_YARD 23515	19.86 1.10 -9.34	17.16 0.95 -7.72	15.76 0.81 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.42 1.38 -6.35	19.59 1.71 -3.52	20.68 1.94 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.04 2.58 -4.78	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.24 2.27 -8.20	24.89 2.77 -0.61	22.79 2.40 -2.04	21.45 1.99 -3.15
BROOKLYN___ARMY_DRP 323595	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21

BROOME_2_LFGE 323671	12.75 0.23 -3.10	11.28 0.18 -2.61	10.24 0.14 -2.45	10.59 0.16 -1.95	10.51 0.17 -1.86	11.14 0.22 -1.78	13.66 0.33 -1.64	15.28 0.39 -0.53	18.13 0.47 -1.64	18.32 0.48 -1.68	20.91 0.62 -2.17	21.72 0.71 -2.30	22.79 0.73 -2.47	25.51 0.87 -2.96	26.48 0.87 -2.76	27.40 0.94 -2.92	27.94 1.00 -3.02	27.95 0.94 -3.01	26.11 0.84 -2.59	24.25 0.79 -2.16	21.27 0.75 -1.76	24.74 0.69 -2.55	20.50 0.51 -1.64	18.53 0.44 -1.77
BROOME___LFGE 323600	12.75 0.23 -3.10	11.28 0.18 -2.61	10.24 0.14 -2.45	10.59 0.16 -1.95	10.51 0.17 -1.86	11.14 0.22 -1.78	13.66 0.33 -1.64	15.28 0.39 -0.53	18.13 0.47 -1.64	18.32 0.48 -1.68	20.91 0.62 -2.17	21.72 0.71 -2.30	22.79 0.73 -2.47	25.51 0.87 -2.96	26.48 0.87 -2.76	27.40 0.94 -2.92	27.94 1.00 -3.02	27.95 0.94 -3.01	26.11 0.84 -2.59	24.25 0.79 -2.16	21.27 0.75 -1.76	24.74 0.69 -2.55	20.50 0.51 -1.64	18.53 0.44 -1.77
BURROWS___LYONSDAL 23803	9.48 0.06 0.00	8.51 0.03 0.00	7.64 0.00 0.00	8.50 0.02 0.00	8.49 0.01 0.00	9.18 0.04 0.00	11.76 0.07 0.00	14.49 0.13 0.00	16.19 0.16 0.00	16.36 0.21 0.00	18.53 0.29 -0.11	19.13 0.28 -0.14	20.14 0.37 -0.18	22.43 0.46 -0.30	23.64 0.46 -0.33	24.35 0.45 -0.37	24.81 0.50 -0.38	24.97 0.58 -0.39	23.45 0.45 -0.32	21.97 0.40 -0.27	19.27 0.36 -0.15	22.20 0.41 -0.30	18.64 0.29 0.00	16.54 0.23 0.00
CAITHNESS_CC_1 323624	23.60 1.35 -12.83	17.70 1.20 -8.00	16.22 1.03 -7.55	15.49 1.10 -5.91	15.08 1.07 -5.54	15.51 1.24 -5.13	21.14 1.71 -7.74	23.80 2.05 -7.38	24.54 2.34 -6.17	25.20 2.36 -6.69	24.46 2.48 -3.86	27.05 2.54 -5.80	28.78 2.55 -6.64	33.67 2.88 -9.10	34.19 3.13 -8.20	35.22 3.29 -8.39	38.21 3.37 -10.91	47.11 3.46 -19.65	36.22 3.22 -10.33	33.43 2.94 -9.19	31.64 2.55 -10.33	29.48 3.03 -4.95	24.18 2.72 -3.11	23.25 2.35 -4.59
CALPINE BETH_PAGE_GT4 24209	23.55 1.30 -12.83	17.62 1.13 -8.01	16.16 0.97 -7.55	15.43 1.04 -5.91	15.03 1.02 -5.54	15.44 1.17 -5.13	21.05 1.61 -7.74	23.73 1.98 -7.38	24.44 2.23 -6.19	25.09 2.24 -6.69	25.05 2.54 -4.39	27.76 2.56 -6.49	29.40 2.68 -7.13	33.78 2.91 -9.19	34.37 3.04 -8.48	35.39 3.15 -8.70	37.94 3.11 -10.92	41.73 3.07 -14.65	36.38 2.95 -10.77	33.70 2.86 -9.55	31.94 2.53 -10.64	30.06 3.05 -5.51	29.25 2.73 -8.17	24.26 2.32 -5.63
CALPINE_BETH_PAGE_GT_4 323586	23.55 1.30 -12.83	17.62 1.13 -8.01	16.16 0.97 -7.55	15.43 1.04 -5.91	15.03 1.02 -5.54	15.44 1.17 -5.13	21.05 1.61 -7.74	23.73 1.98 -7.38	24.44 2.23 -6.19	25.09 2.24 -6.69	25.05 2.54 -4.39	27.76 2.56 -6.49	29.40 2.68 -7.13	33.78 2.91 -9.19	34.37 3.04 -8.48	35.39 3.15 -8.70	37.94 3.11 -10.92	41.73 3.07 -14.65	36.38 2.95 -10.77	33.70 2.86 -9.55	31.94 2.53 -10.64	30.06 3.05 -5.51	29.25 2.73 -8.17	24.26 2.32 -5.63
CALPINE_BP_GT1 23823	23.55 1.30 -12.83	17.62 1.13 -8.01	16.16 0.97 -7.55	15.43 1.04 -5.91	15.03 1.02 -5.54	15.44 1.17 -5.13	21.05 1.61 -7.74	23.73 1.98 -7.38	24.44 2.23 -6.19	25.09 2.24 -6.69	25.05 2.54 -4.39	27.76 2.56 -6.49	29.40 2.68 -7.13	33.78 2.91 -9.19	34.37 3.04 -8.48	35.39 3.15 -8.70	37.94 3.11 -10.92	41.73 3.07 -14.65	36.38 2.95 -10.77	33.70 2.86 -9.55	31.94 2.53 -10.64	30.06 3.05 -5.51	29.25 2.73 -8.17	24.26 2.32 -5.63
CALSPAN___DRP 24200	21.71 -0.08 -12.37	17.71 -0.10 -9.32	14.52 -0.12 -7.00	11.49 -0.14 -3.14	14.14 -0.13 -5.78	18.79 0.00 -9.65	31.50 0.14 -19.67	43.71 0.16 -29.19	50.38 0.34 -34.02	51.40 0.48 -34.76	60.18 0.78 -41.27	63.11 1.03 -43.37	66.09 0.94 -45.56	74.76 1.13 -51.95	72.45 1.05 -48.55	75.65 1.22 -50.89	77.58 1.36 -52.30	77.15 1.15 -51.99	69.13 0.97 -45.49	60.21 0.85 -38.06	52.92 0.92 -33.23	64.83 0.24 -43.09	52.50 0.11 -34.04	45.23 0.05 -28.87
CANDIGU_WT_PWR 323617	15.64 0.14 -6.08	13.30 0.10 -4.71	11.48 0.06 -3.78	10.66 0.07 -2.11	11.61 0.08 -3.04	13.76 0.19 -4.43	20.45 0.34 -8.42	24.79 0.39 -10.03	29.86 0.53 -13.30	30.36 0.61 -13.59	35.14 0.87 -16.15	36.68 1.01 -16.97	38.39 0.98 -17.82	43.17 1.17 -20.32	43.75 1.14 -19.76	45.48 1.27 -20.68	46.53 1.39 -21.23	46.36 1.25 -21.11	42.32 1.09 -18.56	37.94 1.02 -15.62	33.41 1.01 -13.63	39.17 0.62 -17.05	32.12 0.46 -13.31	28.15 0.36 -11.47
CARR STREET_E_SYR 24060	10.23 -0.01 -0.81	9.14 -0.03 -0.69	8.25 -0.05 -0.65	8.96 -0.05 -0.53	8.93 -0.04 -0.50	9.59 -0.01 -0.46	11.95 0.06 -0.20	14.48 0.09 -0.03	16.12 0.10 0.00	16.25 0.10 0.00	18.46 0.14 -0.19	19.14 0.21 -0.23	20.10 0.22 -0.30	22.47 0.30 -0.49	23.70 0.30 -0.55	24.47 0.33 -0.60	24.94 0.38 -0.64	24.98 0.34 -0.64	23.48 0.27 -0.53	22.00 0.26 -0.44	19.26 0.24 -0.25	22.14 0.15 -0.50	18.40 0.06 0.00	16.50 0.08 -0.11
CARTHAGE___PAPER 23857	9.60 -0.12 -0.30	8.61 -0.14 -0.26	7.73 -0.15 -0.24	8.52 -0.15 -0.20	8.50 -0.16 -0.18	9.16 -0.15 -0.17	11.57 -0.19 -0.06	14.20 -0.17 -0.01	15.85 -0.18 0.00	16.06 -0.10 0.00	18.38 -0.05 -0.31	19.02 -0.06 -0.37	20.13 0.06 -0.48	22.61 0.13 -0.80	23.82 0.07 -0.90	24.55 0.02 -0.99	25.05 0.10 -1.04	25.27 0.22 -1.05	23.64 0.09 -0.87	22.07 0.04 -0.73	19.23 0.06 -0.41	22.39 0.09 -0.81	18.33 -0.02 0.00	16.32 -0.03 -0.04
CE_DUNWOOD___DRP 24194	19.50 1.00 -9.08	17.04 0.86 -7.69	15.66 0.73 -7.29	15.16 0.78 -5.90	14.77 0.77 -5.52	15.13 0.88 -5.12	15.28 1.23 -2.36	17.75 1.52 -1.87	20.21 1.72 -2.46	22.73 1.73 -4.85	23.12 1.96 -3.03	24.35 2.00 -3.64	25.96 2.08 -4.30	28.75 2.30 -4.77	32.24 2.42 -6.97	33.87 2.49 -7.84	37.35 2.53 -10.90	40.78 2.54 -14.23	33.13 2.40 -8.06	31.21 2.28 -7.63	29.00 2.03 -8.20	23.99 2.49 0.00	20.48 2.13 0.00	19.27 1.76 -1.19
CE_MILLWOOD___DRP 24193	19.42 0.95 -9.04	16.98 0.82 -7.67	15.60 0.70 -7.26	15.10 0.75 -5.88	14.72 0.74 -5.50	15.07 0.83 -5.10	15.22 1.18 -2.35	17.68 1.45 -1.86	20.12 1.64 -2.46	22.64 1.65 -4.83	23.02 1.87 -3.03	24.25 1.91 -3.63	25.85 1.98 -4.28	28.63 2.19 -4.76	32.11 2.31 -6.95	33.73 2.38 -7.82	37.20 2.41 -10.87	40.63 2.42 -14.20	33.03 2.31 -8.04	31.10 2.19 -7.61	28.88 1.93 -8.18	23.88 2.39 0.00	20.38 2.04 0.00	19.20 1.70 -1.19
CE_NYC2_DRP 24202	19.92 1.15 -9.35	17.19 0.98 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.72 1.97 -2.72	23.33 2.00 -5.17	23.44 2.27 -3.05	24.69 2.32 -3.66	26.31 2.41 -4.31	30.29 2.67 -5.95	32.58 2.76 -6.97	34.22 2.85 -7.84	37.64 2.82 -10.90	41.02 2.78 -14.23	33.47 2.74 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.91 2.46 -2.11	21.53 2.01 -3.21
CE_NYC_DRP 24195	19.89 1.13 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.90 0.88 -5.54	15.28 1.00 -5.14	19.41 1.40 -6.32	19.60 1.72 -3.51	20.69 1.95 -2.71	22.97 1.95 -4.86	23.40 2.23 -3.05	24.65 2.28 -3.66	26.25 2.35 -4.31	29.09 2.62 -4.78	32.54 2.72 -6.97	34.15 2.78 -7.84	37.61 2.80 -10.90	41.05 2.81 -14.23	33.41 2.67 -8.06	31.46 2.53 -7.62	29.24 2.27 -8.20	24.92 2.82 -0.61	22.78 2.40 -2.03	21.45 2.01 -3.13

CHAFEEE____LFGE 323603	21.50 -0.03 -12.11	17.58 -0.04 -9.13	14.45 -0.08 -6.88	11.51 -0.08 -3.12	14.08 -0.08 -5.68	18.63 0.06 -9.42	30.72 0.23 -18.80	40.94 0.27 -26.30	47.35 0.48 -30.84	48.28 0.61 -31.51	56.48 0.94 -37.42	59.22 1.20 -39.32	61.99 1.10 -41.31	70.10 1.32 -47.10	70.00 1.23 -45.92	72.99 1.41 -48.05	74.80 1.55 -49.32	74.42 1.37 -49.04	66.97 1.16 -43.14	58.64 1.02 -36.31	51.54 1.07 -31.71	60.95 0.39 -39.07	49.45 0.24 -30.86	42.67 0.16 -26.20
CHATEAUG_WT_PWR 323614	9.13 -0.29 0.00	8.25 -0.24 0.00	7.44 -0.20 0.00	8.27 -0.21 0.00	8.25 -0.23 0.00	8.86 -0.28 0.00	11.23 -0.46 0.00	13.73 -0.63 0.00	15.39 -0.64 0.00	15.61 -0.55 0.00	17.43 -0.69 0.00	18.05 -0.66 0.00	18.94 -0.65 0.00	20.88 -0.80 0.00	21.94 -0.91 0.00	22.59 -0.94 0.00	22.94 -0.98 0.00	23.07 -0.94 0.00	21.76 -0.91 0.00	20.41 -0.89 0.00	17.88 -0.88 0.00	20.47 -1.03 0.00	17.45 -0.90 0.00	15.53 -0.78 0.00
CHAT_HIGH_FALL_HYD 323578	9.09 -0.33 0.00	8.23 -0.25 0.00	7.43 -0.21 0.00	8.24 -0.24 0.00	8.23 -0.25 0.00	8.83 -0.31 0.00	11.20 -0.49 0.00	13.69 -0.67 0.00	15.34 -0.69 0.00	15.56 -0.60 0.00	17.36 -0.76 0.00	18.00 -0.71 0.00	18.88 -0.70 0.00	20.79 -0.89 0.00	21.87 -0.98 0.00	22.50 -1.03 0.00	22.84 -1.08 0.00	22.97 -1.03 0.00	21.67 -1.00 0.00	20.32 -0.98 0.00	17.81 -0.96 0.00	20.36 -1.14 0.00	17.38 -0.97 0.00	15.45 -0.87 0.00
CHAUTAUQUA____LFGE 323629	20.71 0.13 -11.15	17.01 0.10 -8.42	14.07 0.05 -6.37	11.47 0.06 -2.93	13.79 0.07 -5.25	18.00 0.22 -8.65	30.75 0.42 -18.64	39.01 0.47 -24.18	47.77 0.67 -31.07	48.70 0.79 -31.75	56.94 1.11 -37.71	59.71 1.38 -39.62	62.50 1.29 -41.62	70.65 1.52 -47.45	69.96 1.44 -45.66	72.95 1.60 -47.81	74.76 1.75 -49.10	74.36 1.54 -48.81	66.86 1.31 -42.87	58.51 1.19 -36.02	51.47 1.26 -31.45	61.44 0.58 -39.36	49.83 0.39 -31.09	43.00 0.29 -26.39
CH_MIDHUDSON____DRP 24192	20.02 0.96 -9.64	17.48 0.82 -8.17	16.09 0.71 -7.74	15.50 0.76 -6.26	15.09 0.75 -5.86	15.42 0.85 -5.43	15.45 1.19 -2.57	17.41 1.47 -1.58	19.70 1.70 -1.98	21.87 1.71 -4.00	22.59 1.96 -2.51	23.74 2.02 -3.01	25.23 2.10 -3.55	27.94 2.32 -3.94	31.10 2.49 -5.75	32.62 2.61 -6.48	35.27 2.58 -8.77	38.05 2.59 -11.45	31.63 2.47 -6.49	29.78 2.34 -6.14	27.39 2.03 -6.60	23.97 2.47 0.00	20.44 2.09 0.00	19.32 1.75 -1.26
CH_MISC_IPPS 23765	19.71 0.98 -9.31	17.22 0.84 -7.89	15.83 0.72 -7.47	15.31 0.78 -6.05	14.90 0.76 -5.66	15.24 0.86 -5.25	15.35 1.20 -2.45	17.45 1.47 -1.62	19.80 1.72 -2.05	21.97 1.71 -4.10	22.67 1.98 -2.57	23.83 2.04 -3.09	25.36 2.14 -3.64	28.08 2.36 -4.04	31.31 2.56 -5.90	32.86 2.68 -6.64	35.69 2.70 -9.07	38.54 2.69 -11.85	31.94 2.56 -6.71	30.05 2.41 -6.35	27.69 2.10 -6.83	24.03 2.54 0.00	20.48 2.13 0.00	19.31 1.78 -1.22
CH_RES_BVR_FALLS 23983	8.80 -0.13 0.49	7.97 -0.10 0.41	7.17 -0.08 0.39	8.07 -0.09 0.32	8.09 -0.09 0.30	8.76 -0.10 0.28	11.37 -0.15 0.17	14.15 -0.19 0.03	15.82 -0.21 0.00	15.96 -0.19 0.00	17.89 -0.24 0.00	18.48 -0.22 0.00	19.35 -0.23 0.00	21.42 -0.26 0.00	22.55 -0.30 0.00	23.21 -0.33 0.00	23.58 -0.33 0.00	23.67 -0.34 0.00	22.35 -0.32 0.00	20.98 -0.32 0.00	18.46 -0.30 0.00	21.11 -0.39 0.00	18.00 -0.35 0.00	15.96 -0.29 0.06
CH_RES_NIAGARA 23895	8.53 -0.57 0.33	7.87 -0.53 0.09	7.35 -0.50 -0.21	8.50 -0.56 -0.58	8.00 -0.56 -0.08	8.05 -0.47 0.62	8.07 -0.46 3.17	12.90 -0.58 0.89	12.29 -0.48 3.26	12.47 -0.36 3.33	13.99 -0.16 3.97	14.58 0.04 4.16	15.12 -0.10 4.37	16.67 -0.02 4.99	14.55 -0.14 8.16	15.12 -0.02 8.39	15.47 0.07 8.52	15.39 -0.12 8.49	14.57 -0.23 7.87	14.05 -0.28 6.98	12.58 -0.09 6.09	16.48 -0.88 4.14	14.28 -0.81 3.26	12.97 -0.78 2.56
CH_RES_SYRACUSE 23985	10.47 0.12 -0.93	9.35 0.08 -0.79	8.43 0.05 -0.74	9.13 0.05 -0.60	9.10 0.06 -0.56	9.78 0.12 -0.52	12.16 0.25 -0.23	14.67 0.27 -0.04	16.33 0.30 0.00	16.49 0.34 0.00	18.83 0.45 -0.25	19.55 0.54 -0.30	20.55 0.57 -0.39	23.07 0.74 -0.65	24.27 0.68 -0.73	25.07 0.73 -0.80	25.55 0.79 -0.85	25.63 0.77 -0.85	24.04 0.66 -0.71	22.55 0.66 -0.59	19.72 0.62 -0.33	22.67 0.52 -0.66	18.68 0.33 0.00	16.81 0.38 -0.12
CLINTON_WT_PWR 323605	9.13 -0.29 0.00	8.25 -0.24 0.00	7.44 -0.20 0.00	8.27 -0.21 0.00	8.25 -0.23 0.00	8.86 -0.28 0.00	11.23 -0.46 0.00	13.73 -0.63 0.00	15.39 -0.64 0.00	15.61 -0.55 0.00	17.43 -0.69 0.00	18.05 -0.66 0.00	18.94 -0.65 0.00	20.88 -0.80 0.00	21.94 -0.91 0.00	22.59 -0.94 0.00	22.94 -0.98 0.00	23.07 -0.94 0.00	21.76 -0.91 0.00	20.41 -0.89 0.00	17.88 -0.88 0.00	20.47 -1.03 0.00	17.45 -0.90 0.00	15.53 -0.78 0.00
CLINTON____LFGE 323618	9.18 -0.25 0.00	8.30 -0.19 0.00	7.48 -0.16 0.00	8.32 -0.16 0.00	8.30 -0.18 0.00	8.91 -0.23 0.00	11.31 -0.39 0.00	13.80 -0.56 0.00	15.48 -0.54 0.00	15.75 -0.40 0.00	17.56 -0.56 0.00	18.24 -0.47 0.00	19.14 -0.45 0.00	21.05 -0.63 0.00	22.10 -0.75 0.00	22.73 -0.80 0.00	23.08 -0.84 0.00	23.26 -0.74 0.00	21.95 -0.73 0.00	20.55 -0.75 0.00	17.99 -0.77 0.00	20.55 -0.95 0.00	17.54 -0.81 0.00	15.60 -0.72 0.00
COLONIE_LFGE____ 323577	22.18 0.60 -12.16	19.36 0.57 -10.31	17.90 0.50 -9.76	16.93 0.55 -7.90	16.44 0.57 -7.40	16.62 0.63 -6.85	15.98 0.83 -3.46	16.15 1.02 -0.77	17.56 1.20 -0.33	17.95 1.20 -0.60	19.84 1.34 -0.37	20.45 1.29 -0.45	21.43 1.31 -0.53	23.66 1.39 -0.59	25.24 1.53 -0.86	26.05 1.55 -0.96	26.70 1.46 -1.33	27.20 1.46 -1.73	25.17 1.52 -0.98	23.72 1.49 -0.93	21.06 1.29 -1.00	23.05 1.55 0.00	19.82 1.47 0.00	19.11 1.19 -1.60
COPENHAGEN_WT_PWR 323753	9.71 -0.10 -0.39	8.70 -0.12 -0.33	7.81 -0.15 -0.31	8.59 -0.14 -0.25	8.57 -0.14 -0.24	9.24 -0.12 -0.22	11.65 -0.13 -0.09	14.29 -0.09 -0.01	15.93 -0.10 0.00	16.14 -0.02 0.00	18.55 0.05 -0.38	19.20 0.04 -0.46	20.34 0.16 -0.59	22.92 0.26 -0.98	24.16 0.21 -1.10	24.91 0.17 -1.21	25.41 0.21 -1.27	25.62 0.34 -1.28	23.94 0.20 -1.07	22.36 0.17 -0.89	19.43 0.17 -0.50	22.68 0.19 -0.99	18.40 0.06 0.00	16.40 0.03 -0.05
CORNELL____ 23752	11.87 0.26 -2.18	10.52 0.20 -1.83	9.52 0.16 -1.71	10.01 0.18 -1.35	9.98 0.20 -1.30	10.66 0.26 -1.26	13.40 0.42 -1.29	15.40 0.55 -0.49	18.09 0.64 -1.42	18.29 0.68 -1.45	20.90 0.85 -1.93	21.69 0.93 -2.05	22.80 1.00 -2.21	25.53 1.17 -2.68	26.58 1.21 -2.52	27.50 1.29 -2.67	28.04 1.36 -2.76	28.13 1.37 -2.76	26.27 1.22 -2.37	24.43 1.15 -1.98	21.40 1.05 -1.58	24.83 1.01 -2.32	20.51 0.73 -1.42	18.38 0.60 -1.47
COXSACKIE____GT 23611	20.19 0.83 -9.94	17.64 0.73 -8.42	16.25 0.63 -7.98	15.63 0.70 -6.46	15.22 0.70 -6.05	15.52 0.78 -5.60	15.41 1.03 -2.69	16.75 1.22 -1.16	18.64 1.46 -1.16	19.92 1.45 -2.31	21.27 1.70 -1.45	22.16 1.72 -1.74	23.46 1.82 -2.05	25.95 1.99 -2.27	28.42 2.24 -3.32	29.65 2.38 -3.74	31.70 2.41 -5.37	33.44 2.42 -7.01	28.98 2.34 -3.97	27.25 2.19 -3.75	24.66 1.86 -4.04	23.69 2.19 0.00	20.18 1.83 0.00	19.15 1.53 -1.30

CPV_VALLEY___CC1 323721	18.06 0.71 -7.93	15.81 0.60 -6.72	14.52 0.51 -6.36	14.18 0.55 -5.15	13.85 0.54 -4.82	14.22 0.61 -4.47	14.52 0.85 -1.98	16.63 1.05 -1.22	18.70 1.19 -1.49	20.25 1.18 -2.92	21.31 1.36 -1.83	22.29 1.38 -2.20	23.61 1.43 -2.59	26.14 1.58 -2.88	28.72 1.67 -4.20	29.98 1.72 -4.73	32.24 1.75 -6.57	34.34 1.75 -8.58	29.21 1.68 -4.86	27.52 1.62 -4.60	25.14 1.43 -4.95	23.28 1.78 0.00	19.87 1.52 0.00	18.61 1.26 -1.04
CPV_VALLEY___CC2 323722	18.06 0.71 -7.93	15.81 0.60 -6.72	14.52 0.51 -6.36	14.18 0.55 -5.15	13.85 0.54 -4.82	14.22 0.61 -4.47	14.52 0.85 -1.98	16.63 1.05 -1.22	18.70 1.19 -1.49	20.25 1.18 -2.92	21.31 1.36 -1.83	22.29 1.38 -2.20	23.61 1.43 -2.59	26.14 1.58 -2.88	28.72 1.67 -4.20	29.98 1.72 -4.73	32.24 1.75 -6.57	34.34 1.75 -8.58	29.21 1.68 -4.86	27.52 1.62 -4.60	25.14 1.43 -4.95	23.28 1.78 0.00	19.87 1.52 0.00	18.61 1.26 -1.04
CRESCENT___HYD 24018	22.18 0.60 -12.16	19.36 0.57 -10.31	17.90 0.50 -9.76	16.93 0.55 -7.90	16.44 0.57 -7.40	16.62 0.63 -6.85	15.98 0.83 -3.46	16.15 1.02 -0.77	17.56 1.20 -0.33	17.95 1.20 -0.60	19.84 1.34 -0.37	20.45 1.29 -0.45	21.43 1.31 -0.53	23.66 1.39 -0.59	25.24 1.53 -0.86	26.05 1.55 -0.96	26.70 1.46 -1.33	27.20 1.46 -1.73	25.17 1.52 -0.98	23.72 1.49 -0.93	21.06 1.29 -1.00	23.05 1.55 0.00	19.82 1.47 0.00	19.11 1.19 -1.60
CRUCIBLE_METL_DRP 24180	10.47 0.12 -0.93	9.35 0.08 -0.79	8.43 0.05 -0.74	9.13 0.05 -0.60	9.10 0.06 -0.56	9.78 0.12 -0.52	12.16 0.25 -0.23	14.67 0.27 -0.04	16.33 0.30 0.00	16.49 0.34 0.00	18.83 0.45 -0.25	19.55 0.54 -0.30	20.55 0.57 -0.39	23.07 0.74 -0.65	24.27 0.68 -0.73	25.07 0.73 -0.80	25.55 0.79 -0.85	25.63 0.77 -0.85	24.04 0.66 -0.71	22.55 0.66 -0.59	19.72 0.62 -0.33	22.67 0.52 -0.66	18.68 0.33 0.00	16.81 0.38 -0.12
DANC___LFGE 323619	9.82 -0.11 -0.51	8.79 -0.13 -0.43	7.91 -0.15 -0.41	8.66 -0.15 -0.33	8.64 -0.15 -0.31	9.30 -0.13 -0.29	11.69 -0.12 -0.12	14.28 -0.10 -0.02	15.92 -0.11 0.00	16.07 -0.08 0.00	18.56 -0.04 -0.48	19.26 -0.02 -0.57	20.38 0.04 -0.75	23.02 0.11 -1.23	24.29 0.05 -1.39	25.06 0.00 -1.52	25.59 0.07 -1.60	25.74 0.12 -1.62	24.07 0.05 -1.35	22.44 0.02 -1.12	19.45 0.06 -0.63	22.78 0.04 -1.24	18.29 -0.05 0.00	16.35 -0.03 -0.07
DANSKAMMER___1 23586	19.71 0.98 -9.31	17.22 0.84 -7.89	15.83 0.72 -7.47	15.31 0.78 -6.05	14.90 0.76 -5.66	15.24 0.86 -5.25	15.35 1.20 -2.45	17.45 1.47 -1.62	19.80 1.72 -2.05	21.97 1.71 -4.10	22.67 1.98 -2.57	23.83 2.04 -3.09	25.36 2.14 -3.64	28.08 2.36 -4.04	31.31 2.56 -5.90	32.86 2.68 -6.64	35.69 2.70 -9.07	38.54 2.69 -11.85	31.94 2.56 -6.71	30.05 2.41 -6.35	27.69 2.10 -6.83	24.03 2.54 0.00	20.48 2.13 0.00	19.31 1.78 -1.22
DANSKAMMER___2 23589	19.71 0.98 -9.31	17.22 0.84 -7.89	15.83 0.72 -7.47	15.31 0.78 -6.05	14.90 0.76 -5.66	15.24 0.86 -5.25	15.35 1.20 -2.45	17.45 1.47 -1.62	19.80 1.72 -2.05	21.97 1.71 -4.10	22.67 1.98 -2.57	23.83 2.04 -3.09	25.36 2.14 -3.64	28.08 2.36 -4.04	31.31 2.56 -5.90	32.86 2.68 -6.64	35.69 2.70 -9.07	38.54 2.69 -11.85	31.94 2.56 -6.71	30.05 2.41 -6.35	27.69 2.10 -6.83	24.03 2.54 0.00	20.48 2.13 0.00	19.31 1.78 -1.22
DANSKAMMER___3 23590	19.71 0.98 -9.31	17.22 0.84 -7.89	15.83 0.72 -7.47	15.31 0.78 -6.05	14.90 0.76 -5.66	15.24 0.86 -5.25	15.35 1.20 -2.45	17.45 1.47 -1.62	19.80 1.72 -2.05	21.97 1.71 -4.10	22.67 1.98 -2.57	23.83 2.04 -3.09	25.36 2.14 -3.64	28.08 2.36 -4.04	31.31 2.56 -5.90	32.86 2.68 -6.64	35.69 2.70 -9.07	38.54 2.69 -11.85	31.94 2.56 -6.71	30.05 2.41 -6.35	27.69 2.10 -6.83	24.03 2.54 0.00	20.48 2.13 0.00	19.31 1.78 -1.22
DANSKAMMER___4 23591	19.71 0.98 -9.31	17.22 0.84 -7.89	15.83 0.72 -7.47	15.31 0.78 -6.05	14.90 0.76 -5.66	15.24 0.86 -5.25	15.35 1.20 -2.45	17.45 1.47 -1.62	19.80 1.72 -2.05	21.97 1.71 -4.10	22.67 1.98 -2.57	23.83 2.04 -3.09	25.36 2.14 -3.64	28.08 2.36 -4.04	31.31 2.56 -5.90	32.86 2.68 -6.64	35.69 2.70 -9.07	38.54 2.69 -11.85	31.94 2.56 -6.71	30.05 2.41 -6.35	27.69 2.10 -6.83	24.03 2.54 0.00	20.48 2.13 0.00	19.31 1.78 -1.22
DANSKAMMER___DIESEL 23592	19.71 0.98 -9.31	17.22 0.84 -7.89	15.83 0.72 -7.47	15.31 0.78 -6.05	14.90 0.76 -5.66	15.24 0.86 -5.25	15.35 1.20 -2.45	17.45 1.47 -1.62	19.80 1.72 -2.05	21.97 1.71 -4.10	22.67 1.98 -2.57	23.83 2.04 -3.09	25.36 2.14 -3.64	28.08 2.36 -4.04	31.31 2.56 -5.90	32.86 2.68 -6.64	35.69 2.70 -9.07	38.54 2.69 -11.85	31.94 2.56 -6.71	30.05 2.41 -6.35	27.69 2.10 -6.83	24.03 2.54 0.00	20.48 2.13 0.00	19.31 1.78 -1.22
DASHVILLE___HYD 23610	19.55 0.79 -9.33	17.07 0.67 -7.91	15.71 0.57 -7.49	15.16 0.62 -6.07	14.77 0.61 -5.68	15.08 0.68 -5.26	15.11 0.94 -2.48	16.71 1.12 -1.22	18.47 1.19 -1.26	19.86 1.20 -2.51	21.07 1.38 -1.57	22.02 1.42 -1.89	23.30 1.49 -2.23	25.80 1.65 -2.47	28.25 1.78 -3.61	29.46 1.86 -4.07	32.06 2.06 -6.08	33.99 2.04 -7.94	29.12 1.95 -4.50	27.41 1.85 -4.25	24.93 1.59 -4.58	23.52 2.02 0.00	20.07 1.72 0.00	18.97 1.44 -1.22
DELAWARE___LFGE 323621	13.75 0.42 -3.90	12.15 0.36 -3.31	11.09 0.31 -3.13	11.37 0.36 -2.53	11.21 0.36 -2.37	11.74 0.40 -2.20	13.61 0.53 -1.39	15.17 0.65 -0.16	17.54 0.75 -0.76	17.69 0.76 -0.78	20.04 0.91 -1.01	20.69 0.92 -1.07	21.72 0.98 -1.15	24.14 1.08 -1.37	25.28 1.14 -1.28	26.07 1.18 -1.36	26.52 1.20 -1.40	26.63 1.22 -1.40	25.01 1.13 -1.21	23.39 1.09 -1.00	20.54 0.96 -0.82	23.88 1.18 -1.20	20.10 0.99 -0.76	18.28 0.82 -1.15
DOGLEVILLE___HYD 23807	9.57 0.39 0.24	8.63 0.35 0.21	7.76 0.31 0.20	8.68 0.36 0.16	8.69 0.36 0.15	9.41 0.41 0.14	12.17 0.57 0.09	15.07 0.72 0.02	16.84 0.82 0.00	16.98 0.82 0.00	19.05 0.92 0.00	19.61 0.90 0.00	20.53 0.94 0.00	22.74 1.06 0.00	23.93 1.07 0.00	24.64 1.11 0.00	25.02 1.10 0.00	25.11 1.10 0.00	23.72 1.04 0.00	22.26 0.96 0.00	19.63 0.86 0.00	22.59 1.10 0.00	19.28 0.94 0.00	17.10 0.82 0.03
DUNKIRK___1 23563	20.70 0.12 -11.15	16.99 0.08 -8.42	14.06 0.05 -6.37	11.46 0.05 -2.93	13.79 0.06 -5.25	18.00 0.21 -8.65	30.78 0.40 -18.69	39.11 0.45 -24.30	47.92 0.64 -31.25	48.84 0.74 -31.94	57.13 1.07 -37.93	59.89 1.33 -39.85	62.71 1.25 -41.87	70.89 1.47 -47.74	70.07 1.39 -45.82	73.06 1.55 -47.98	74.89 1.70 -49.27	74.48 1.49 -48.99	66.95 1.27 -43.01	58.57 1.15 -36.12	51.52 1.22 -31.54	61.65 0.56 -39.60	49.99 0.37 -31.28	43.13 0.28 -26.54
DUNKIRK___2 23564	20.70 0.12 -11.15	16.99 0.08 -8.42	14.06 0.05 -6.37	11.46 0.05 -2.93	13.79 0.06 -5.25	18.00 0.21 -8.65	30.78 0.40 -18.69	39.11 0.45 -24.30	47.92 0.64 -31.25	48.84 0.74 -31.94	57.13 1.07 -37.93	59.89 1.33 -39.85	62.71 1.25 -41.87	70.89 1.47 -47.74	70.07 1.39 -45.82	73.06 1.55 -47.98	74.89 1.70 -49.27	74.48 1.49 -48.99	66.95 1.27 -43.01	58.57 1.15 -36.12	51.52 1.22 -31.54	61.65 0.56 -39.60	49.99 0.37 -31.28	43.13 0.28 -26.54

DUNKIRK___3 23565	20.32 0.06 -10.84	16.71 0.03 -8.19	13.84 -0.01 -6.20	11.33 -0.01 -2.86	13.59 0.00 -5.11	17.68 0.14 -8.40	30.80 0.29 -18.82	38.59 0.32 -23.91	48.39 0.50 -31.86	49.33 0.61 -32.56	57.71 0.91 -38.68	60.50 1.16 -40.63	63.33 1.06 -42.69	71.61 1.26 -48.67	70.27 1.19 -46.23	73.31 1.34 -48.43	75.15 1.48 -49.75	74.76 1.30 -49.46	67.13 1.09 -43.37	58.65 0.98 -36.37	51.57 1.05 -31.75	62.28 0.41 -40.37	50.49 0.26 -31.89	43.55 0.18 -27.06
DUNKIRK___4 23566	20.32 0.06 -10.84	16.71 0.03 -8.19	13.84 -0.01 -6.20	11.33 -0.01 -2.86	13.59 0.00 -5.11	17.68 0.14 -8.40	30.80 0.29 -18.82	38.59 0.32 -23.91	48.39 0.50 -31.86	49.33 0.61 -32.56	57.71 0.91 -38.68	60.50 1.16 -40.63	63.33 1.06 -42.69	71.61 1.26 -48.67	70.27 1.19 -46.23	73.31 1.34 -48.43	75.15 1.48 -49.75	74.76 1.30 -49.46	67.13 1.09 -43.37	58.65 0.98 -36.37	51.57 1.05 -31.75	62.28 0.41 -40.37	50.49 0.26 -31.89	43.55 0.18 -27.06
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.57 1.05 -9.10	17.10 0.90 -7.71	15.71 0.76 -7.30	15.20 0.81 -5.91	14.81 0.80 -5.53	15.18 0.91 -5.13	15.36 1.30 -2.37	17.84 1.61 -1.87	20.30 1.81 -2.46	22.81 1.81 -4.85	23.20 2.05 -3.03	24.44 2.09 -3.64	26.06 2.17 -4.30	28.86 2.41 -4.77	32.36 2.54 -6.97	33.99 2.61 -7.84	37.47 2.65 -10.90	40.90 2.66 -14.23	33.27 2.54 -8.06	31.31 2.39 -7.62	29.09 2.12 -8.20	24.12 2.62 0.00	20.59 2.24 0.00	19.37 1.86 -1.19
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.26 0.88 -8.96	16.83 0.75 -7.60	15.47 0.63 -7.19	14.99 0.69 -5.82	14.60 0.67 -5.45	14.95 0.76 -5.05	15.09 1.06 -2.34	17.23 1.29 -1.57	19.41 1.44 -1.94	21.47 1.45 -3.86	22.21 1.67 -2.42	23.33 1.72 -2.90	24.79 1.78 -3.42	27.45 1.97 -3.80	30.53 2.13 -5.55	32.00 2.21 -6.25	35.08 2.30 -8.87	37.89 2.30 -11.58	31.41 2.18 -6.56	29.57 2.07 -6.20	27.24 1.80 -6.67	23.73 2.24 0.00	20.24 1.89 0.00	19.05 1.57 -1.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.87 1.11 -9.34	17.17 0.96 -7.72	15.81 0.86 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.23 0.96 -5.13	15.78 1.34 -2.74	18.29 1.69 -2.24	20.64 1.91 -2.71	22.93 1.92 -4.85	23.34 2.17 -3.04	24.60 2.24 -3.65	26.20 2.31 -4.30	29.04 2.58 -4.78	32.48 2.67 -6.96	34.11 2.73 -7.84	37.51 2.70 -10.89	40.90 2.66 -14.23	33.41 2.67 -8.06	31.46 2.53 -7.62	29.24 2.27 -8.20	24.88 2.77 -0.61	22.78 2.38 -2.05	19.73 1.94 -1.48
EAST HAMPTON___GT 23717	24.18 1.93 -12.83	18.20 1.71 -8.00	16.65 1.46 -7.55	15.97 1.58 -5.91	15.55 1.54 -5.54	16.03 1.76 -5.13	21.83 2.40 -7.74	24.72 2.97 -7.38	25.71 3.51 -6.17	26.53 3.68 -6.69	25.95 3.97 -3.86	28.72 4.21 -5.80	30.54 4.31 -6.65	35.75 4.96 -9.10	36.47 5.42 -8.20	37.67 5.74 -8.40	40.74 5.91 -10.91	56.18 6.00 -26.18	38.55 5.56 -10.33	35.48 4.98 -9.20	33.32 4.22 -10.33	31.26 4.82 -4.95	25.52 4.04 -3.13	24.37 3.46 -4.60
EAST RIVER___6 23660	19.88 1.12 -9.34	17.16 0.95 -7.72	15.76 0.81 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.41 1.38 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.38 2.21 -3.05	24.63 2.26 -3.66	26.25 2.35 -4.31	29.07 2.60 -4.78	32.54 2.72 -6.97	34.15 2.78 -7.84	37.61 2.80 -10.90	41.05 2.81 -14.23	33.36 2.63 -8.06	31.42 2.49 -7.62	29.22 2.25 -8.20	24.90 2.79 -0.61	22.79 2.40 -2.04	21.45 1.99 -3.15
EAST RIVER___7 23524	19.88 1.12 -9.34	17.16 0.95 -7.72	15.76 0.81 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.41 1.38 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.38 2.21 -3.05	24.63 2.26 -3.66	26.25 2.35 -4.31	29.07 2.60 -4.78	32.54 2.72 -6.97	34.15 2.78 -7.84	37.61 2.80 -10.90	41.05 2.81 -14.23	33.36 2.63 -8.06	31.42 2.49 -7.62	29.22 2.25 -8.20	24.90 2.79 -0.61	22.79 2.40 -2.04	21.45 1.99 -3.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.50 1.00 -9.08	17.04 0.86 -7.69	15.66 0.73 -7.29	15.16 0.78 -5.90	14.77 0.77 -5.52	15.13 0.88 -5.12	15.28 1.23 -2.36	17.75 1.52 -1.87	20.21 1.72 -2.46	22.73 1.73 -4.85	23.12 1.96 -3.03	24.35 2.00 -3.64	25.96 2.08 -4.30	28.75 2.30 -4.77	32.24 2.42 -6.97	33.87 2.49 -7.84	37.35 2.53 -10.90	40.78 2.54 -14.23	33.13 2.40 -8.06	31.21 2.28 -7.63	29.00 2.03 -8.20	23.99 2.49 0.00	20.48 2.13 0.00	19.27 1.76 -1.19
EAST_HAMPTON___DIESEL 23722	24.18 1.93 -12.83	18.20 1.71 -8.00	16.66 1.47 -7.55	15.97 1.58 -5.91	15.55 1.54 -5.54	16.03 1.76 -5.13	21.83 2.40 -7.74	24.72 2.97 -7.38	25.71 3.51 -6.17	26.53 3.68 -6.69	25.95 3.97 -3.86	28.72 4.21 -5.80	30.54 4.31 -6.65	35.75 4.96 -9.10	36.47 5.42 -8.20	37.67 5.74 -8.40	40.74 5.91 -10.91	56.18 6.00 -26.18	38.55 5.56 -10.33	35.48 4.98 -9.20	33.32 4.22 -10.33	31.26 4.82 -4.95	25.52 4.04 -3.13	24.37 3.46 -4.60
EAST_RIVER___1 323558	19.89 1.13 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.90 0.88 -5.54	15.28 1.00 -5.14	19.41 1.40 -6.32	19.60 1.72 -3.51	20.69 1.95 -2.71	22.97 1.95 -4.86	23.40 2.23 -3.05	24.65 2.28 -3.66	26.25 2.35 -4.31	29.09 2.62 -4.78	32.54 2.72 -6.97	34.15 2.78 -7.84	37.61 2.80 -10.90	41.05 2.81 -14.23	33.41 2.67 -8.06	31.46 2.53 -7.62	29.24 2.27 -8.20	24.92 2.82 -0.61	22.78 2.40 -2.03	21.45 2.01 -3.13
EAST_RIVER___2 323559	19.88 1.12 -9.34	17.16 0.95 -7.72	15.76 0.81 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.41 1.38 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.38 2.21 -3.05	24.63 2.26 -3.66	26.25 2.35 -4.31	29.07 2.60 -4.78	32.54 2.72 -6.97	34.15 2.78 -7.84	37.61 2.80 -10.90	41.05 2.81 -14.23	33.36 2.63 -8.06	31.42 2.49 -7.62	29.22 2.25 -8.20	24.90 2.79 -0.61	22.79 2.40 -2.04	21.45 1.99 -3.15
EAST___DELAWARE_HYD 23607	18.36 0.70 -8.24	16.06 0.59 -6.98	14.74 0.49 -6.61	14.36 0.53 -5.35	14.00 0.51 -5.01	14.37 0.59 -4.64	14.61 0.82 -2.10	16.30 0.99 -0.94	18.07 1.11 -0.94	19.14 1.11 -1.87	20.60 1.31 -1.17	21.46 1.35 -1.41	22.68 1.43 -1.66	25.10 1.58 -1.84	27.26 1.71 -2.69	28.37 1.81 -3.03	30.36 1.96 -4.48	31.82 1.97 -5.85	27.84 1.86 -3.31	26.20 1.77 -3.13	23.65 1.52 -3.37	23.41 1.91 0.00	19.93 1.58 0.00	18.68 1.29 -1.08
ELEC_TRO_TEK 24086	23.42 1.17 -12.83	17.50 1.01 -8.01	16.06 0.87 -7.55	15.33 0.94 -5.91	14.93 0.92 -5.54	15.33 1.06 -5.13	20.88 1.45 -7.75	23.53 1.78 -7.38	24.24 2.00 -6.21	24.85 2.00 -6.69	25.50 2.25 -5.13	28.38 2.24 -7.43	29.71 2.33 -7.79	33.55 2.56 -9.32	34.39 2.67 -8.86	35.46 2.80 -9.12	37.66 2.82 -10.93	41.06 2.81 -14.25	36.70 2.65 -11.38	33.87 2.53 -10.03	32.10 2.27 -11.07	30.52 2.75 -6.27	35.89 2.46 -15.09	25.42 2.04 -7.06
ELLENBURG_WT_PWR 323604	9.13 -0.29 0.00	8.25 -0.24 0.00	7.44 -0.20 0.00	8.27 -0.21 0.00	8.25 -0.23 0.00	8.86 -0.28 0.00	11.23 -0.46 0.00	13.73 -0.63 0.00	15.39 -0.64 0.00	15.61 -0.55 0.00	17.43 -0.69 0.00	18.05 -0.66 0.00	18.94 -0.65 0.00	20.88 -0.80 0.00	21.94 -0.91 0.00	22.59 -0.94 0.00	22.94 -0.98 0.00	23.07 -0.94 0.00	21.76 -0.91 0.00	20.41 -0.89 0.00	17.88 -0.88 0.00	20.47 -1.03 0.00	17.45 -0.90 0.00	15.53 -0.78 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.34 -0.19 -11.11	16.68 -0.19 -8.38	13.76 -0.21 -6.32	11.13 -0.23 -2.88	13.47 -0.22 -5.21	17.68 -0.10 -8.64	34.60 0.01 -22.90	40.11 0.00 -25.74	56.31 0.16 -40.12	57.45 0.29 -41.00	67.41 0.56 -48.73	70.69 0.80 -51.18	74.06 0.70 -53.77	83.85 0.87 -61.30	80.52 0.80 -56.86	84.11 0.94 -59.63	86.29 1.08 -61.30	85.80 0.86 -60.93	76.60 0.68 -53.25	66.41 0.60 -44.51	58.29 0.67 -38.85	72.33 -0.02 -50.85	58.41 -0.09 -40.15	50.17 -0.15 -34.00
EMPIRE_CC_1 323656	21.21 0.50 -11.29	18.52 0.47 -9.57	17.13 0.43 -9.06	16.29 0.47 -7.33	15.81 0.47 -6.87	16.01 0.51 -6.36	15.53 0.65 -3.18	15.86 0.80 -0.69	17.20 0.90 -0.28	17.56 0.89 -0.52	19.41 0.96 -0.33	19.98 0.88 -0.39	20.93 0.88 -0.46	23.12 0.93 -0.51	24.67 1.07 -0.75	25.46 1.08 -0.84	26.08 1.00 -1.16	26.53 1.01 -1.51	24.62 1.09 -0.86	23.16 1.04 -0.81	20.52 0.88 -0.87	22.64 1.14 0.00	19.43 1.08 0.00	18.70 0.90 -1.49
EMPIRE_CC_2 323658	21.21 0.50 -11.29	18.52 0.47 -9.57	17.13 0.43 -9.06	16.29 0.47 -7.33	15.81 0.47 -6.87	16.01 0.51 -6.36	15.53 0.65 -3.18	15.86 0.80 -0.69	17.20 0.90 -0.28	17.56 0.89 -0.52	19.41 0.96 -0.33	19.98 0.88 -0.39	20.93 0.88 -0.46	23.12 0.93 -0.51	24.67 1.07 -0.75	25.46 1.08 -0.84	26.08 1.00 -1.16	26.53 1.01 -1.51	24.62 1.09 -0.86	23.16 1.04 -0.81	20.52 0.88 -0.87	22.64 1.14 0.00	19.43 1.08 0.00	18.70 0.90 -1.49
ERIE_WT_PWR 323693	21.72 -0.08 -12.37	17.71 -0.09 -9.32	14.53 -0.11 -7.00	11.49 -0.13 -3.14	14.14 -0.12 -5.78	18.80 0.01 -9.65	31.51 0.15 -19.67	43.73 0.17 -29.19	50.41 0.37 -34.02	51.42 0.50 -34.76	60.21 0.82 -41.27	63.14 1.07 -43.37	66.11 0.96 -45.56	74.80 1.17 -51.95	72.50 1.10 -48.55	75.67 1.25 -50.89	77.61 1.39 -52.30	77.20 1.20 -51.99	69.15 1.00 -45.49	60.23 0.87 -38.06	52.94 0.94 -33.23	64.85 0.26 -43.09	52.52 0.13 -34.04	45.25 0.07 -28.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.83 0.24 -2.16	10.50 0.20 -1.82	9.49 0.15 -1.70	9.99 0.17 -1.35	9.95 0.18 -1.29	10.63 0.25 -1.25	13.28 0.40 -1.20	15.32 0.52 -0.44	17.89 0.61 -1.25	18.07 0.63 -1.28	20.65 0.80 -1.73	21.43 0.88 -1.84	22.53 0.94 -2.00	25.23 1.11 -2.44	26.30 1.14 -2.31	27.19 1.20 -2.45	27.75 1.29 -2.54	27.84 1.30 -2.53	26.01 1.16 -2.18	24.20 1.09 -1.81	21.19 0.99 -1.43	24.57 0.94 -2.13	20.30 0.70 -1.25	18.22 0.59 -1.32
E_CANADA_CAP_HY 24051	24.42 0.27 -14.72	21.23 0.26 -12.48	19.69 0.23 -11.82	18.31 0.26 -9.57	17.74 0.30 -8.96	17.80 0.37 -8.30	16.46 0.55 -4.22	15.85 0.69 -0.80	17.05 0.85 -0.17	17.30 0.84 -0.30	19.33 1.01 -0.19	20.00 1.07 -0.23	20.99 1.14 -0.27	23.00 1.02 -0.30	24.32 1.03 -0.43	25.13 1.11 -0.49	25.64 1.05 -0.67	26.03 1.15 -0.88	24.28 1.11 -0.50	22.94 1.17 -0.47	20.36 1.09 -0.50	22.81 1.31 0.00	19.52 1.18 0.00	19.12 0.86 -1.94
E_CANADA_MHWK_HY 24050	9.57 0.39 0.24	8.63 0.35 0.21	7.76 0.31 0.20	8.68 0.36 0.16	8.69 0.36 0.15	9.41 0.41 0.14	12.17 0.57 0.09	15.07 0.72 0.02	16.84 0.82 0.00	16.98 0.82 0.00	19.05 0.92 0.00	19.61 0.90 0.00	20.53 0.94 0.00	22.74 1.06 0.00	23.93 1.07 0.00	24.64 1.11 0.00	25.02 1.10 0.00	25.11 1.10 0.00	23.72 1.04 0.00	22.26 0.96 0.00	19.63 0.86 0.00	22.59 1.10 0.00	19.28 0.94 0.00	17.10 0.82 0.03
E_FISHKILL___LBMP 23776	19.62 0.91 -9.28	17.14 0.78 -7.87	15.77 0.67 -7.45	15.23 0.72 -6.03	14.84 0.71 -5.65	15.18 0.80 -5.23	15.27 1.15 -2.43	17.65 1.41 -1.88	20.08 1.59 -2.46	22.58 1.58 -4.84	22.95 1.79 -3.03	24.18 1.83 -3.64	25.78 1.90 -4.29	28.53 2.08 -4.77	32.03 2.22 -6.97	33.66 2.28 -7.84	37.13 2.32 -10.89	40.53 2.30 -14.22	32.95 2.22 -8.05	31.03 2.11 -7.62	28.82 1.86 -8.20	23.75 2.26 0.00	20.29 1.94 0.00	19.15 1.62 -1.22
FAR ROCKAWAY___4 23548	23.62 1.36 -12.83	17.67 1.17 -8.01	16.20 1.01 -7.55	15.49 1.09 -5.92	15.08 1.06 -5.54	15.50 1.23 -5.13	21.10 1.66 -7.75	23.80 2.05 -7.39	24.60 2.31 -6.27	25.21 2.36 -6.69	27.58 2.63 -6.83	31.00 2.67 -9.62	31.50 2.59 -9.33	34.17 2.88 -9.61	35.63 3.04 -9.74	36.81 3.18 -10.10	38.12 3.25 -10.95	41.52 3.26 -14.25	38.52 3.06 -12.79	35.34 2.87 -11.16	33.38 2.55 -12.07	32.62 3.07 -8.05	52.18 2.70 -31.14	28.91 2.22 -10.38
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.90 1.14 -9.34	17.19 0.98 -7.72	15.79 0.84 -7.31	15.30 0.91 -5.91	14.91 0.89 -5.54	15.30 1.01 -5.14	19.45 1.41 -6.35	19.64 1.75 -3.52	20.71 1.97 -2.71	23.00 1.99 -4.86	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	29.11 2.64 -4.78	32.58 2.76 -6.97	34.20 2.82 -7.84	37.66 2.84 -10.90	41.09 2.86 -14.23	33.45 2.72 -8.06	31.50 2.58 -7.62	29.27 2.31 -8.20	24.97 2.86 -0.61	22.83 2.44 -2.04	21.50 2.04 -3.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.90 1.14 -9.34	17.18 0.98 -7.72	15.79 0.84 -7.31	15.29 0.90 -5.91	14.90 0.88 -5.54	15.29 1.01 -5.14	19.45 1.41 -6.35	19.62 1.74 -3.52	20.69 1.95 -2.71	22.99 1.97 -4.86	23.40 2.23 -3.05	24.65 2.28 -3.66	26.27 2.37 -4.31	29.09 2.62 -4.78	32.54 2.72 -6.97	34.18 2.80 -7.84	37.64 2.82 -10.90	41.07 2.83 -14.23	33.41 2.67 -8.06	31.48 2.55 -7.62	29.25 2.29 -8.20	24.95 2.84 -0.61	22.81 2.42 -2.04	21.48 2.02 -3.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.89 1.13 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.90 0.88 -5.54	15.28 1.00 -5.14	19.44 1.40 -6.35	19.61 1.72 -3.52	20.69 1.95 -2.71	22.97 1.95 -4.86	23.38 2.21 -3.05	24.63 2.26 -3.66	26.25 2.35 -4.31	29.07 2.60 -4.78	32.54 2.72 -6.97	34.15 2.78 -7.84	37.61 2.80 -10.90	41.05 2.81 -14.23	33.38 2.65 -8.06	31.46 2.53 -7.62	29.24 2.27 -8.20	24.93 2.82 -0.61	22.79 2.40 -2.04	21.47 2.01 -3.15
FARRAGUT___LBMP 323566	19.88 1.12 -9.34	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.28 1.00 -5.14	19.43 1.39 -6.35	19.59 1.71 -3.52	20.66 1.92 -2.71	22.95 1.94 -4.86	23.36 2.19 -3.05	24.61 2.24 -3.66	26.23 2.33 -4.31	29.04 2.58 -4.78	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.02 2.78 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.79 -0.61	22.78 2.38 -2.04	21.45 1.99 -3.15
FENNER___WINDPWR 24204	10.63 0.20 -1.00	9.49 0.15 -0.85	8.56 0.11 -0.81	9.27 0.14 -0.65	9.23 0.14 -0.61	9.90 0.19 -0.57	12.23 0.30 -0.24	14.81 0.40 -0.04	16.49 0.47 0.00	16.66 0.50 0.00	18.90 0.62 -0.16	19.56 0.65 -0.20	20.57 0.73 -0.25	22.97 0.87 -0.42	24.21 0.89 -0.47	24.97 0.92 -0.52	25.45 0.98 -0.55	25.56 1.01 -0.55	24.01 0.88 -0.46	22.49 0.81 -0.38	19.71 0.73 -0.22	22.68 0.75 -0.43	18.92 0.57 0.00	16.92 0.47 -0.13
FIBERTEK___ENERGY 23856	10.47 0.12 -0.93	9.35 0.08 -0.79	8.43 0.05 -0.74	9.13 0.05 -0.60	9.10 0.06 -0.56	9.78 0.12 -0.52	12.16 0.25 -0.23	14.67 0.27 -0.04	16.33 0.30 0.00	16.49 0.34 0.00	18.83 0.45 -0.25	19.55 0.54 -0.30	20.55 0.57 -0.39	23.07 0.74 -0.65	24.27 0.68 -0.73	25.07 0.73 -0.80	25.55 0.79 -0.85	25.63 0.77 -0.85	24.04 0.66 -0.71	22.55 0.66 -0.59	19.72 0.62 -0.33	22.67 0.52 -0.66	18.68 0.33 0.00	16.81 0.38 -0.12

FITZPATRICK____ 23598	9.77 -0.22 -0.56	8.76 -0.20 -0.47	7.89 -0.20 -0.45	8.63 -0.21 -0.36	8.61 -0.21 -0.34	9.25 -0.20 -0.31	11.60 -0.22 -0.14	14.13 -0.26 -0.02	15.69 -0.34 0.00	15.78 -0.37 0.00	15.17 -0.42 2.54	15.23 -0.41 3.06	15.17 -0.43 3.99	14.67 -0.43 6.58	15.00 -0.46 7.40	14.94 -0.47 8.13	14.91 -0.46 8.55	14.91 -0.48 8.62	15.01 -0.48 7.19	14.87 -0.45 5.98	15.02 -0.38 3.37	14.38 -0.52 6.60	17.87 -0.48 0.00	16.04 -0.34 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.76 1.01 -9.33	17.25 0.86 -7.91	15.86 0.73 -7.49	15.34 0.80 -6.06	14.93 0.78 -5.68	15.28 0.88 -5.26	15.39 1.24 -2.46	17.51 1.51 -1.64	19.86 1.75 -2.09	22.08 1.76 -4.17	22.76 2.03 -2.61	23.93 2.09 -3.13	25.48 2.19 -3.69	28.21 2.43 -4.10	31.47 2.63 -5.99	33.03 2.75 -6.74	35.92 2.77 -9.22	38.84 2.78 -12.05	32.12 2.63 -6.82	30.22 2.47 -6.45	27.86 2.16 -6.94	24.10 2.60 0.00	20.53 2.18 0.00	19.36 1.83 -1.22
FORT ORANGE____ 23900	21.53 0.58 -11.52	18.80 0.54 -9.77	17.38 0.49 -9.25	16.51 0.54 -7.49	16.03 0.54 -7.01	16.24 0.60 -6.49	15.63 0.69 -3.25	16.04 0.86 -0.81	17.51 1.01 -0.47	17.99 1.00 -0.83	19.77 1.12 -0.52	20.34 1.01 -0.63	21.33 1.00 -0.74	23.56 1.06 -0.82	25.24 1.19 -1.20	26.08 1.20 -1.35	26.90 1.15 -1.84	27.56 1.15 -2.40	25.21 1.18 -1.36	23.73 1.15 -1.28	21.16 1.01 -1.38	22.74 1.25 0.00	19.50 1.16 0.00	18.78 0.95 -1.52
FORT_DRUM_COGEN 23780	9.66 -0.10 -0.34	8.66 -0.12 -0.29	7.77 -0.15 -0.27	8.56 -0.14 -0.22	8.53 -0.15 -0.21	9.21 -0.12 -0.19	11.62 -0.14 -0.07	14.28 -0.10 -0.01	15.93 -0.10 0.00	16.14 -0.02 0.00	18.52 0.05 -0.34	19.15 0.04 -0.41	20.30 0.18 -0.53	22.82 0.26 -0.88	24.05 0.21 -0.99	24.79 0.17 -1.09	25.30 0.24 -1.14	25.52 0.36 -1.15	23.86 0.23 -0.96	22.29 0.19 -0.80	19.38 0.17 -0.45	22.58 0.19 -0.89	18.42 0.07 0.00	16.39 0.03 -0.04
FPL_FAR_ROCK_GT1 24212	23.62 1.36 -12.83	17.67 1.17 -8.01	16.20 1.01 -7.55	15.49 1.09 -5.92	15.08 1.06 -5.54	15.50 1.23 -5.13	21.10 1.66 -7.75	23.80 2.05 -7.39	24.60 2.31 -6.27	25.21 2.36 -6.69	27.58 2.63 -6.83	31.00 2.67 -9.62	31.50 2.59 -9.33	34.17 2.88 -9.61	35.63 3.04 -9.74	36.81 3.18 -10.10	38.12 3.25 -10.95	41.52 3.26 -14.25	38.52 3.06 -12.79	35.34 2.87 -11.16	33.38 2.55 -12.07	32.62 3.07 -8.05	52.18 2.70 -31.14	28.91 2.22 -10.38
FPL_FAR_ROCK_GT2 23815	23.62 1.36 -12.83	17.67 1.17 -8.01	16.20 1.01 -7.55	15.49 1.09 -5.92	15.08 1.06 -5.54	15.50 1.23 -5.13	21.10 1.66 -7.75	23.80 2.05 -7.39	24.60 2.31 -6.27	25.21 2.36 -6.69	27.58 2.63 -6.83	31.00 2.67 -9.62	31.50 2.59 -9.33	34.17 2.88 -9.61	35.63 3.04 -9.74	36.81 3.18 -10.10	38.12 3.25 -10.95	41.52 3.26 -14.25	38.52 3.06 -12.79	35.34 2.87 -11.16	33.38 2.55 -12.07	32.62 3.07 -8.05	52.18 2.70 -31.14	28.91 2.22 -10.38
FRANKLIN_FALL_HYD 24054	9.09 -0.33 0.00	8.22 -0.26 0.00	7.41 -0.23 0.00	8.23 -0.25 0.00	8.21 -0.27 0.00	8.80 -0.34 0.00	11.11 -0.58 0.00	13.56 -0.80 0.00	15.23 -0.80 0.00	15.48 -0.68 0.00	17.27 -0.85 0.00	17.92 -0.78 0.00	18.82 -0.76 0.00	20.71 -0.98 0.00	21.73 -1.12 0.00	22.36 -1.18 0.00	22.70 -1.22 0.00	22.88 -1.13 0.00	21.58 -1.09 0.00	20.21 -1.09 0.00	17.70 -1.07 0.00	20.29 -1.20 0.00	17.32 -1.03 0.00	15.43 -0.88 0.00
FREEPORT_EQUS_GT1 23764	23.55 1.29 -12.83	17.61 1.11 -8.01	16.15 0.96 -7.55	15.43 1.03 -5.91	15.02 1.01 -5.54	15.43 1.16 -5.13	21.04 1.60 -7.74	23.71 1.97 -7.38	24.45 2.21 -6.21	25.08 2.23 -6.69	25.59 2.50 -4.97	28.46 2.52 -7.23	29.88 2.64 -7.65	33.88 2.91 -9.29	34.70 3.06 -8.78	35.77 3.20 -9.03	38.07 3.23 -10.92	41.50 3.24 -14.25	36.98 3.06 -11.24	34.15 2.92 -9.93	32.33 2.59 -10.98	30.72 3.12 -6.11	34.70 2.75 -13.60	25.37 2.30 -6.76
FREEPORT____CT2 23818	23.55 1.29 -12.83	17.61 1.11 -8.01	16.15 0.96 -7.55	15.43 1.03 -5.91	15.02 1.01 -5.54	15.43 1.16 -5.13	21.04 1.60 -7.74	23.71 1.97 -7.38	24.45 2.21 -6.21	25.08 2.23 -6.69	25.59 2.50 -4.97	28.46 2.52 -7.23	29.88 2.64 -7.65	33.88 2.91 -9.29	34.70 3.06 -8.78	35.77 3.20 -9.03	38.07 3.23 -10.92	41.50 3.24 -14.25	36.98 3.06 -11.24	34.15 2.92 -9.93	32.33 2.59 -10.98	30.72 3.12 -6.11	34.70 2.75 -13.60	25.37 2.30 -6.76
FULTON COGEN____ 23766	10.04 -0.10 -0.72	8.99 -0.11 -0.61	8.10 -0.11 -0.58	8.82 -0.13 -0.47	8.80 -0.12 -0.44	9.44 -0.10 -0.40	11.81 -0.06 -0.17	14.35 -0.04 -0.03	15.95 -0.08 0.00	16.06 -0.10 0.00	18.83 -0.09 -0.80	19.63 -0.04 -0.96	20.80 -0.04 -1.25	23.77 0.02 -2.07	25.20 0.02 -2.32	26.11 0.02 -2.55	26.68 0.07 -2.69	26.76 0.05 -2.71	24.93 0.00 -2.26	23.18 0.00 -1.88	19.84 0.02 -1.06	23.49 -0.09 -2.08	18.20 -0.15 0.00	16.34 -0.06 -0.09
FULTON____LFGE 323630	24.05 0.67 -13.96	20.98 0.66 -11.83	19.44 0.59 -11.20	18.21 0.66 -9.07	17.73 0.75 -8.49	17.88 0.87 -7.87	16.93 1.24 -4.00	16.66 1.52 -0.78	18.08 1.86 -0.19	18.28 1.79 -0.34	20.45 2.12 -0.21	21.19 2.23 -0.25	22.26 2.37 -0.30	24.33 2.32 -0.33	25.67 2.33 -0.48	26.62 2.54 -0.54	27.11 2.44 -0.75	27.57 2.59 -0.97	25.74 2.52 -0.55	24.42 2.60 -0.52	21.73 2.40 -0.56	24.10 2.60 0.00	20.68 2.33 0.00	19.98 1.83 -1.84
G.F.CEMENT____DRP 24184	22.52 0.62 -12.47	19.66 0.60 -10.57	18.19 0.53 -10.01	17.17 0.58 -8.10	16.71 0.64 -7.59	16.88 0.71 -7.03	16.25 0.99 -3.56	16.35 1.24 -0.75	17.82 1.52 -0.27	18.18 1.55 -0.47	20.20 1.78 -0.30	20.88 1.81 -0.36	21.91 1.90 -0.42	24.10 1.95 -0.47	25.52 1.99 -0.68	26.37 2.07 -0.76	26.90 1.94 -1.05	27.35 1.97 -1.37	25.40 1.95 -0.78	23.99 1.96 -0.73	21.32 1.76 -0.79	23.54 2.04 0.00	20.26 1.91 0.00	19.49 1.53 -1.64
GARDENVILLE____LBMP 24039	20.44 -0.11 -11.13	16.76 -0.13 -8.40	13.84 -0.15 -6.34	11.21 -0.17 -2.90	13.55 -0.16 -5.23	17.75 -0.04 -8.65	32.03 0.09 -20.25	40.16 0.10 -25.70	51.47 0.27 -35.17	52.50 0.40 -35.94	61.51 0.69 -42.70	64.50 0.93 -44.85	67.55 0.84 -47.12	76.43 1.02 -53.73	73.86 0.94 -50.07	77.14 1.11 -52.50	79.11 1.24 -53.95	78.67 1.03 -53.63	70.44 0.86 -46.90	61.28 0.75 -39.23	53.83 0.82 -34.25	66.19 0.13 -44.57	53.58 0.04 -35.20	46.12 -0.03 -29.83
GENERAL____MILLS 23808	21.71 -0.08 -12.37	17.71 -0.10 -9.32	14.52 -0.12 -7.00	11.49 -0.14 -3.14	14.14 -0.13 -5.78	18.79 0.00 -9.65	31.50 0.14 -19.67	43.71 0.16 -29.19	50.38 0.34 -34.02	51.40 0.48 -34.76	60.18 0.78 -41.27	63.11 1.03 -43.37	66.09 0.94 -45.56	74.76 1.13 -51.95	72.45 1.05 -48.55	75.65 1.22 -50.89	77.58 1.36 -52.30	77.15 1.15 -51.99	69.13 0.97 -45.49	60.21 0.85 -38.06	52.92 0.92 -33.23	64.83 0.24 -43.09	52.50 0.11 -34.04	45.23 0.05 -28.87
GE_PLASTICS____DRP 24183	21.49 0.53 -11.54	18.76 0.48 -9.79	17.34 0.44 -9.26	16.47 0.49 -7.50	15.99 0.49 -7.02	16.18 0.54 -6.51	15.57 0.62 -3.26	15.85 0.76 -0.72	17.22 0.88 -0.31	17.61 0.87 -0.59	19.47 0.98 -0.37	20.05 0.90 -0.44	21.01 0.90 -0.52	23.21 0.95 -0.58	24.75 1.05 -0.84	25.57 1.08 -0.95	26.24 1.03 -1.30	26.73 1.03 -1.69	24.67 1.04 -0.96	23.23 1.02 -0.91	20.64 0.90 -0.98	22.66 1.16 0.00	19.41 1.06 0.00	18.71 0.88 -1.52

GILBOA___1 23756	18.85 0.50 -8.93	16.49 0.43 -7.57	15.22 0.40 -7.17	14.76 0.47 -5.80	14.39 0.47 -5.43	14.68 0.50 -5.03	14.74 0.58 -2.46	15.36 0.72 -0.27	16.62 0.82 0.22	16.55 0.82 0.43	18.78 0.92 0.27	19.30 0.92 0.32	20.15 0.94 0.38	22.30 1.04 0.42	23.36 1.12 0.62	23.99 1.15 0.69	24.10 1.15 0.97	23.90 1.15 1.26	23.07 1.11 0.71	21.69 1.06 0.68	18.97 0.94 0.73	22.72 1.22 0.00	19.43 1.08 0.00	18.38 0.90 -1.17
GILBOA___2 23757	18.85 0.50 -8.93	16.49 0.43 -7.57	15.22 0.40 -7.17	14.76 0.47 -5.80	14.39 0.47 -5.43	14.68 0.50 -5.03	14.74 0.58 -2.46	15.36 0.72 -0.27	16.62 0.82 0.22	16.55 0.82 0.43	18.78 0.92 0.27	19.30 0.92 0.32	20.15 0.94 0.38	22.30 1.04 0.42	23.36 1.12 0.62	23.99 1.15 0.69	24.10 1.15 0.97	23.90 1.15 1.26	23.07 1.11 0.71	21.69 1.06 0.68	18.97 0.94 0.73	22.72 1.22 0.00	19.43 1.08 0.00	18.38 0.90 -1.17
GILBOA___3 23758	18.85 0.50 -8.93	16.49 0.43 -7.57	15.22 0.40 -7.17	14.76 0.47 -5.80	14.39 0.47 -5.43	14.68 0.50 -5.03	14.74 0.58 -2.46	15.36 0.72 -0.27	16.62 0.82 0.22	16.55 0.82 0.43	18.78 0.92 0.27	19.30 0.92 0.32	20.15 0.94 0.38	22.30 1.04 0.42	23.36 1.12 0.62	23.99 1.15 0.69	24.10 1.15 0.97	23.90 1.15 1.26	23.07 1.11 0.71	21.69 1.06 0.68	18.97 0.94 0.73	22.72 1.22 0.00	19.43 1.08 0.00	18.38 0.90 -1.17
GILBOA___4 23759	18.85 0.50 -8.93	16.49 0.43 -7.57	15.22 0.40 -7.17	14.76 0.47 -5.80	14.39 0.47 -5.43	14.68 0.50 -5.03	14.74 0.58 -2.46	15.36 0.72 -0.27	16.62 0.82 0.22	16.55 0.82 0.43	18.78 0.92 0.27	19.30 0.92 0.32	20.15 0.94 0.38	22.30 1.04 0.42	23.36 1.12 0.62	23.99 1.15 0.69	24.10 1.15 0.97	23.90 1.15 1.26	23.07 1.11 0.71	21.69 1.06 0.68	18.97 0.94 0.73	22.72 1.22 0.00	19.43 1.08 0.00	18.38 0.90 -1.17
GILBOA____ 23599	18.85 0.50 -8.93	16.49 0.43 -7.57	15.22 0.40 -7.17	14.76 0.47 -5.80	14.39 0.47 -5.43	14.68 0.50 -5.03	14.74 0.58 -2.46	15.36 0.72 -0.27	16.62 0.82 0.22	16.55 0.82 0.43	18.78 0.92 0.27	19.30 0.92 0.32	20.15 0.94 0.38	22.30 1.04 0.42	23.36 1.12 0.62	23.99 1.15 0.69	24.10 1.15 0.97	23.90 1.15 1.26	23.07 1.11 0.71	21.69 1.06 0.68	18.97 0.94 0.73	22.72 1.22 0.00	19.43 1.08 0.00	18.38 0.90 -1.17
GINNA____ 23603	9.88 -0.63 -1.08	8.82 -0.59 -0.92	7.96 -0.55 -0.87	8.56 -0.62 -0.70	8.53 -0.61 -0.66	9.18 -0.58 -0.61	10.80 -0.61 0.28	13.73 -0.67 -0.04	14.26 -0.74 1.03	14.44 -0.66 1.05	16.29 -0.58 1.25	16.91 -0.49 1.31	17.68 -0.53 1.38	19.61 -0.50 1.57	20.94 -0.45 1.41	21.60 -0.45 1.48	22.01 -0.38 1.53	22.03 -0.46 1.52	20.83 -0.52 1.32	19.63 -0.57 1.10	17.36 -0.45 0.96	19.33 -0.86 1.30	16.48 -0.84 1.03	14.79 -0.80 0.72
GLEN PARK____ 23778	9.71 -0.08 -0.36	8.69 -0.10 -0.31	7.80 -0.13 -0.29	8.59 -0.13 -0.24	8.57 -0.13 -0.22	9.24 -0.10 -0.20	11.67 -0.09 -0.08	14.35 -0.03 -0.01	16.00 -0.03 0.00	16.22 0.06 0.00	18.64 0.16 -0.36	19.29 0.15 -0.43	20.44 0.29 -0.56	23.02 0.41 -0.93	24.26 0.36 -1.04	25.01 0.33 -1.14	25.53 0.41 -1.20	25.75 0.53 -1.21	24.07 0.39 -1.01	22.46 0.32 -0.84	19.54 0.30 -0.47	22.75 0.32 -0.93	18.51 0.16 0.00	16.48 0.12 -0.05
GLENWOOD_IC_1_G5 23712	23.44 1.19 -12.83	17.51 1.02 -8.01	16.07 0.88 -7.55	15.33 0.94 -5.91	14.94 0.92 -5.54	15.33 1.06 -5.13	20.90 1.46 -7.74	23.56 1.81 -7.38	24.27 2.05 -6.20	24.91 2.07 -6.69	25.06 2.35 -4.58	27.85 2.41 -6.73	29.40 2.51 -7.30	33.70 2.80 -9.22	34.36 2.93 -8.58	35.38 3.04 -8.81	37.92 3.09 -10.92	41.33 3.07 -14.25	36.50 2.90 -10.92	33.72 2.75 -9.68	31.96 2.44 -10.75	30.15 2.95 -5.71	30.87 2.55 -9.97	24.43 2.11 -6.01
GLENWOOD_IC_2_G1 23688	23.37 1.12 -12.83	17.45 0.96 -8.00	16.01 0.83 -7.55	15.28 0.89 -5.91	14.88 0.87 -5.54	15.26 1.00 -5.13	20.81 1.38 -7.74	23.45 1.71 -7.38	24.13 1.92 -6.18	24.78 1.94 -6.69	24.46 2.19 -4.14	27.12 2.24 -6.17	28.80 2.31 -6.90	33.39 2.56 -9.15	33.90 2.70 -8.35	34.89 2.80 -8.56	37.65 2.82 -10.91	41.09 2.83 -14.25	35.90 2.67 -10.56	33.22 2.53 -9.38	31.51 2.25 -10.49	29.50 2.75 -5.25	26.53 2.38 -5.80	23.43 1.97 -5.15
GLENWOOD_IC_3_G1 23689	23.37 1.12 -12.83	17.45 0.96 -8.00	16.01 0.83 -7.55	15.28 0.89 -5.91	14.88 0.87 -5.54	15.26 1.00 -5.13	20.81 1.38 -7.74	23.45 1.71 -7.38	24.13 1.92 -6.18	24.78 1.94 -6.69	24.46 2.19 -4.14	27.12 2.24 -6.17	28.80 2.31 -6.90	33.39 2.56 -9.15	33.90 2.70 -8.35	34.89 2.80 -8.56	37.65 2.82 -10.91	41.09 2.83 -14.25	35.90 2.67 -10.56	33.22 2.53 -9.38	31.51 2.25 -10.49	29.50 2.75 -5.25	26.53 2.38 -5.80	23.43 1.97 -5.15
GLENWOOD___4 23550	23.44 1.19 -12.83	17.51 1.02 -8.01	16.07 0.88 -7.55	15.33 0.94 -5.91	14.94 0.92 -5.54	15.33 1.06 -5.13	20.90 1.46 -7.74	23.56 1.81 -7.38	24.27 2.05 -6.20	24.91 2.07 -6.69	25.06 2.35 -4.58	27.85 2.41 -6.73	29.40 2.51 -7.30	33.70 2.80 -9.22	34.36 2.93 -8.58	35.38 3.04 -8.81	37.92 3.09 -10.92	41.33 3.07 -14.25	36.50 2.90 -10.92	33.72 2.75 -9.68	31.96 2.44 -10.75	30.15 2.95 -5.71	30.87 2.55 -9.97	24.43 2.11 -6.01
GLENWOOD___5 23614	23.44 1.19 -12.83	17.51 1.02 -8.01	16.07 0.88 -7.55	15.33 0.94 -5.91	14.94 0.92 -5.54	15.33 1.06 -5.13	20.90 1.46 -7.74	23.56 1.81 -7.38	24.27 2.05 -6.20	24.91 2.07 -6.69	25.06 2.35 -4.58	27.85 2.41 -6.73	29.40 2.51 -7.30	33.70 2.80 -9.22	34.36 2.93 -8.58	35.38 3.04 -8.81	37.92 3.09 -10.92	41.33 3.07 -14.25	36.50 2.90 -10.92	33.72 2.75 -9.68	31.96 2.44 -10.75	30.15 2.95 -5.71	30.87 2.55 -9.97	24.43 2.11 -6.01
GLOBAL GREEN_PORT_GT1 23814	24.21 1.96 -12.83	18.21 1.72 -8.00	16.66 1.48 -7.55	15.98 1.59 -5.91	15.56 1.54 -5.54	16.04 1.77 -5.13	21.84 2.41 -7.74	24.73 2.99 -7.38	25.73 3.53 -6.17	26.54 3.70 -6.69	25.97 3.99 -3.86	28.74 4.23 -5.80	30.60 4.37 -6.65	35.83 5.05 -9.10	36.56 5.51 -8.20	37.77 5.84 -8.40	40.83 6.00 -10.91	56.30 6.12 -26.17	38.67 5.67 -10.33	35.56 5.07 -9.20	33.41 4.32 -10.33	31.37 4.92 -4.95	25.59 4.11 -3.13	24.42 3.51 -4.60
GLOBE___DSASP 323697	8.22 -0.59 0.61	7.63 -0.56 0.30	7.17 -0.54 -0.06	8.41 -0.59 -0.53	7.85 -0.58 0.04	7.79 -0.50 0.85	7.58 -0.50 3.61	12.56 -0.63 1.17	11.81 -0.54 3.68	11.98 -0.42 3.76	13.39 -0.25 4.48	13.97 -0.04 4.70	14.48 -0.18 4.93	15.95 -0.11 5.63	13.44 -0.23 9.19	13.98 -0.12 9.44	14.30 -0.02 9.59	14.23 -0.22 9.56	13.48 -0.34 8.85	13.07 -0.38 7.85	11.74 -0.17 6.85	15.86 -0.97 4.67	13.79 -0.88 3.68	12.56 -0.85 2.91
GOETHSLN___LBMP 323567	19.87 1.11 -9.34	17.17 0.96 -7.72	15.78 0.83 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.27 0.99 -5.14	19.43 1.39 -6.35	19.56 1.68 -3.52	20.61 1.87 -2.71	22.89 1.87 -4.86	23.27 2.10 -3.05	24.52 2.15 -3.66	26.09 2.19 -4.31	28.91 2.45 -4.78	31.96 2.51 -6.59	33.95 2.59 -7.83	35.32 2.58 -8.82	40.85 2.62 -14.23	33.23 2.49 -8.06	31.33 2.41 -7.62	29.12 2.16 -8.20	24.82 2.71 -0.61	22.72 2.33 -2.04	21.42 1.96 -3.15

GOODYEAR_LAKE_HYD 323669	12.46 0.41 -2.63	11.06 0.35 -2.23	10.05 0.30 -2.11	10.52 0.34 -1.71	10.42 0.35 -1.60	11.03 0.41 -1.48	13.21 0.56 -0.95	15.16 0.70 -0.10	17.49 0.82 -0.64	17.67 0.86 -0.66	19.92 1.01 -0.78	20.58 1.05 -0.82	21.59 1.14 -0.86	23.92 1.26 -0.99	25.04 1.30 -0.88	25.81 1.34 -0.93	26.24 1.36 -0.96	26.37 1.42 -0.95	24.79 1.29 -0.83	23.22 1.23 -0.69	20.47 1.11 -0.60	23.85 1.33 -1.02	20.09 1.10 -0.64	18.08 0.88 -0.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.74 0.24 -3.08	11.27 0.19 -2.60	10.23 0.15 -2.44	10.58 0.17 -1.94	10.51 0.18 -1.85	11.15 0.24 -1.77	13.69 0.34 -1.66	15.29 0.39 -0.54	18.18 0.47 -1.69	18.38 0.50 -1.73	20.97 0.62 -2.23	21.78 0.71 -2.36	22.85 0.73 -2.53	25.57 0.87 -3.02	26.54 0.87 -2.82	27.46 0.94 -2.98	27.98 0.98 -3.08	28.01 0.94 -3.07	26.16 0.84 -2.65	24.29 0.79 -2.20	21.31 0.75 -1.80	24.79 0.69 -2.61	20.55 0.51 -1.69	18.56 0.44 -1.81
GOUDEY___7 23579	12.74 0.24 -3.08	11.28 0.20 -2.60	10.23 0.15 -2.44	10.59 0.18 -1.94	10.51 0.18 -1.85	11.15 0.24 -1.77	13.69 0.34 -1.66	15.31 0.40 -0.54	18.20 0.48 -1.69	18.40 0.52 -1.73	21.00 0.65 -2.23	21.80 0.73 -2.36	22.87 0.74 -2.53	25.59 0.89 -3.02	26.56 0.89 -2.82	27.48 0.97 -2.98	28.03 1.03 -3.08	28.04 0.96 -3.07	26.18 0.86 -2.65	24.31 0.81 -2.20	21.33 0.77 -1.80	24.81 0.71 -2.61	20.57 0.53 -1.69	18.58 0.46 -1.81
GOUDEY___8 23580	12.74 0.24 -3.08	11.27 0.19 -2.60	10.23 0.15 -2.44	10.58 0.17 -1.94	10.51 0.18 -1.85	11.15 0.24 -1.77	13.69 0.34 -1.66	15.29 0.39 -0.54	18.18 0.47 -1.69	18.38 0.50 -1.73	20.97 0.62 -2.23	21.78 0.71 -2.36	22.85 0.73 -2.53	25.57 0.87 -3.02	26.54 0.87 -2.82	27.46 0.94 -2.98	27.98 0.98 -3.08	28.01 0.94 -3.07	26.16 0.84 -2.65	24.29 0.79 -2.20	21.31 0.75 -1.80	24.79 0.69 -2.61	20.55 0.51 -1.69	18.56 0.44 -1.81
GOWANUS_GT1_1 24077	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT1_2 24078	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT1_3 24079	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT1_4 24080	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT1_5 24084	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT1_6 24111	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT1_7 24112	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT1_8 24113	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT2_1 24114	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT2_2 24115	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT2_3 24116	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21

GOWANUS_GT2_4 24117	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT2_5 24118	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT2_6 24119	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT2_7 24120	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT2_8 24121	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT3_1 24122	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT3_2 24123	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT3_3 24124	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT3_4 24125	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT3_5 24126	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT3_6 24127	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT3_7 24128	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT3_8 24129	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT4_1 24130	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT4_2 24131	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21

GOWANUS_GT4_3 24132	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT4_4 24133	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT4_5 24134	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT4_6 24135	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT4_7 24136	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GOWANUS_GT4_8 24137	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GREENIDGE___3 23582	13.06 0.15 -3.48	11.36 0.10 -2.77	10.05 0.07 -2.34	10.05 0.08 -1.50	10.42 0.09 -1.85	11.71 0.19 -2.38	15.67 0.37 -3.61	18.83 0.47 -3.99	21.75 0.59 -5.13	22.08 0.68 -5.24	25.34 0.91 -6.31	26.42 1.07 -6.64	27.67 1.08 -7.00	31.06 1.32 -8.05	32.25 1.32 -8.07	33.42 1.44 -8.45	34.17 1.58 -8.67	34.15 1.51 -8.63	31.61 1.34 -7.60	28.93 1.21 -6.41	25.45 1.14 -5.54	29.13 0.90 -6.73	24.09 0.60 -5.14	21.33 0.46 -4.56
GREENIDGE___4 23583	13.06 0.15 -3.48	11.36 0.10 -2.77	10.05 0.07 -2.34	10.05 0.08 -1.50	10.42 0.09 -1.85	11.71 0.19 -2.38	15.67 0.37 -3.61	18.83 0.47 -3.99	21.75 0.59 -5.13	22.08 0.68 -5.24	25.34 0.91 -6.31	26.42 1.07 -6.64	27.67 1.08 -7.00	31.06 1.32 -8.05	32.25 1.32 -8.07	33.42 1.44 -8.45	34.17 1.58 -8.67	34.15 1.51 -8.63	31.61 1.34 -7.60	28.93 1.21 -6.41	25.45 1.14 -5.54	29.13 0.90 -6.73	24.09 0.60 -5.14	21.33 0.46 -4.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
GROVEVILLE___HYD 323602	19.76 1.01 -9.33	17.25 0.86 -7.91	15.86 0.73 -7.49	15.34 0.80 -6.06	14.93 0.78 -5.68	15.28 0.88 -5.26	15.39 1.24 -2.46	17.51 1.51 -1.64	19.86 1.75 -2.09	22.08 1.76 -4.17	22.76 2.03 -2.61	23.93 2.09 -3.13	25.48 2.19 -3.69	28.21 2.43 -4.10	31.47 2.63 -5.99	33.03 2.75 -6.74	35.92 2.77 -9.22	38.84 2.78 -12.05	32.12 2.63 -6.82	30.22 2.47 -6.45	27.86 2.16 -6.94	24.10 2.60 0.00	20.53 2.18 0.00	19.36 1.83 -1.22
HAMPSHIRE___PAPER_HYD 323593	9.10 -0.32 0.00	8.21 -0.28 0.00	7.37 -0.27 0.00	8.20 -0.28 0.00	8.16 -0.31 0.00	8.77 -0.37 0.00	11.05 -0.64 0.00	13.57 -0.79 0.00	15.18 -0.85 0.00	15.38 -0.78 0.00	17.41 -0.85 -0.14	18.00 -0.88 -0.17	18.99 -0.82 -0.22	21.13 -0.91 -0.36	22.25 -1.00 -0.41	22.90 -1.08 -0.45	23.31 -1.08 -0.47	23.52 -0.96 -0.47	22.09 -0.97 -0.40	20.67 -0.96 -0.33	18.09 -0.86 -0.19	21.02 -0.84 -0.37	17.61 -0.73 0.00	15.71 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	9.47 0.29 0.24	8.55 0.27 0.21	7.68 0.24 0.20	8.60 0.28 0.16	8.61 0.28 0.15	9.33 0.33 0.14	12.07 0.47 0.09	14.95 0.60 0.02	16.70 0.67 0.00	16.83 0.68 0.00	18.90 0.78 0.00	19.46 0.75 0.00	20.37 0.78 0.00	22.57 0.89 0.00	23.74 0.89 0.00	24.43 0.89 0.00	24.83 0.91 0.00	24.92 0.91 0.00	23.51 0.84 0.00	22.09 0.79 0.00	19.48 0.71 0.00	22.40 0.90 0.00	19.14 0.79 0.00	16.97 0.69 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.89 0.90 -8.56	16.52 0.77 -7.26	15.17 0.66 -6.87	14.75 0.70 -5.56	14.37 0.69 -5.21	14.75 0.79 -4.83	14.97 1.09 -2.19	17.42 1.32 -1.73	19.81 1.51 -2.28	22.16 1.52 -4.49	22.67 1.74 -2.81	23.90 1.81 -3.37	25.47 1.90 -3.98	28.20 2.10 -4.42	31.55 2.24 -6.45	33.15 2.35 -7.26	36.41 2.39 -10.10	39.60 2.40 -13.19	32.41 2.27 -7.47	30.52 2.15 -7.07	28.24 1.88 -7.60	23.80 2.30 0.00	20.29 1.94 0.00	19.04 1.60 -1.12
HARZA MOOSE___RIVER 24016	9.48 0.06 0.00	8.51 0.03 0.00	7.64 0.00 0.00	8.50 0.02 0.00	8.49 0.01 0.00	9.18 0.04 0.00	11.76 0.07 0.00	14.49 0.13 0.00	16.19 0.16 0.00	16.36 0.21 0.00	18.53 0.29 -0.11	19.13 0.28 -0.14	20.14 0.37 -0.18	22.43 0.46 -0.30	23.64 0.46 -0.33	24.35 0.45 -0.37	24.81 0.50 -0.38	24.97 0.58 -0.39	23.45 0.45 -0.32	21.97 0.40 -0.27	19.27 0.36 -0.15	22.20 0.41 -0.30	18.64 0.29 0.00	16.54 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.92 1.15 -9.35	17.19 0.98 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.72 1.97 -2.72	23.31 1.99 -5.17	23.42 2.25 -3.05	24.69 2.32 -3.66	26.29 2.39 -4.31	30.29 2.67 -5.95	32.58 2.76 -6.97	34.20 2.82 -7.84	37.61 2.80 -10.90	41.00 2.76 -14.23	33.47 2.74 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.90 2.44 -2.11	21.53 2.01 -3.21

HEMPSTEAD____ 23647	23.46 1.21 -12.83	17.53 1.04 -8.01	16.08 0.89 -7.55	15.35 0.96 -5.91	14.95 0.93 -5.54	15.35 1.08 -5.13	20.93 1.50 -7.74	23.59 1.84 -7.38	24.31 2.08 -6.20	24.94 2.10 -6.69	25.18 2.35 -4.70	27.98 2.40 -6.88	29.48 2.49 -7.41	33.68 2.75 -9.24	34.40 2.90 -8.64	35.43 3.01 -8.88	37.88 3.04 -10.92	41.28 3.02 -14.25	36.55 2.86 -11.02	33.78 2.73 -9.75	32.01 2.42 -10.82	30.25 2.92 -5.83	31.98 2.57 -11.06	24.68 2.14 -6.23
HICKLING___1 23621	14.54 0.27 -4.85	12.53 0.21 -3.83	11.01 0.17 -3.20	10.66 0.19 -1.99	11.21 0.20 -2.54	12.81 0.30 -3.37	17.40 0.46 -5.25	20.65 0.53 -5.75	24.04 0.67 -7.34	24.42 0.76 -7.50	28.15 1.00 -9.03	29.37 1.16 -9.50	30.78 1.18 -10.02	34.60 1.41 -11.51	36.14 1.42 -11.87	37.47 1.53 -12.41	38.30 1.65 -12.73	38.21 1.54 -12.67	35.21 1.34 -11.20	32.07 1.28 -9.49	28.17 1.20 -8.20	32.06 0.94 -9.62	26.39 0.70 -7.35	23.35 0.55 -6.49
HICKLING___2 23622	14.54 0.27 -4.85	12.53 0.21 -3.83	11.01 0.17 -3.20	10.66 0.19 -1.99	11.21 0.20 -2.54	12.81 0.30 -3.37	17.40 0.46 -5.25	20.65 0.53 -5.75	24.04 0.67 -7.34	24.42 0.76 -7.50	28.15 1.00 -9.03	29.37 1.16 -9.50	30.78 1.18 -10.02	34.60 1.41 -11.51	36.14 1.42 -11.87	37.47 1.53 -12.41	38.30 1.65 -12.73	38.21 1.54 -12.67	35.21 1.34 -11.20	32.07 1.28 -9.49	28.17 1.20 -8.20	32.06 0.94 -9.62	26.39 0.70 -7.35	23.35 0.55 -6.49
HIGH FALLS___HY 23754	19.33 0.87 -9.04	16.88 0.73 -7.67	15.52 0.62 -7.26	15.03 0.67 -5.88	14.64 0.66 -5.50	14.99 0.75 -5.10	15.10 1.03 -2.38	16.78 1.25 -1.17	18.60 1.36 -1.21	19.94 1.37 -2.41	21.23 1.60 -1.51	22.17 1.65 -1.81	23.47 1.74 -2.14	25.98 1.93 -2.37	28.40 2.08 -3.47	29.62 2.19 -3.90	32.13 2.39 -5.82	34.01 2.40 -7.60	29.24 2.27 -4.30	27.52 2.15 -4.07	25.00 1.86 -4.38	23.80 2.30 0.00	20.26 1.91 0.00	19.08 1.58 -1.18
HILLBURN___GT 23639	19.03 0.92 -8.68	16.63 0.79 -7.36	15.28 0.67 -6.97	14.84 0.72 -5.64	14.46 0.70 -5.28	14.84 0.80 -4.89	15.03 1.11 -2.23	17.49 1.37 -1.76	19.88 1.54 -2.31	22.26 1.55 -4.55	22.75 1.78 -2.85	23.94 1.81 -3.42	25.50 1.88 -4.03	28.26 2.10 -4.48	31.61 2.22 -6.54	33.21 2.31 -7.36	36.50 2.35 -10.24	39.73 2.35 -13.37	32.47 2.22 -7.57	30.57 2.11 -7.17	28.33 1.86 -7.71	23.80 2.30 0.00	20.31 1.96 0.00	19.07 1.62 -1.14
HISHELDN_WT_PWR 323625	17.88 -0.07 -8.52	14.89 -0.08 -6.49	12.52 -0.11 -4.99	10.80 -0.12 -2.44	12.45 -0.11 -4.08	15.65 0.01 -6.50	26.35 0.14 -14.52	32.78 0.16 -18.26	41.21 0.32 -24.86	42.01 0.45 -25.40	49.03 0.73 -30.18	51.35 0.93 -31.70	53.76 0.86 -33.31	60.70 1.04 -37.98	59.35 0.98 -35.52	61.90 1.13 -37.23	63.45 1.27 -38.26	63.12 1.08 -38.04	56.86 0.91 -33.28	49.96 0.81 -27.85	43.94 0.86 -24.31	53.26 0.26 -31.50	43.35 0.13 -24.88	37.53 0.05 -21.16
HOLTSVILLE_IC_1 23690	23.58 1.33 -12.83	17.67 1.18 -8.00	16.20 1.01 -7.55	15.48 1.09 -5.91	15.06 1.05 -5.54	15.49 1.23 -5.13	21.11 1.67 -7.74	23.77 2.03 -7.38	24.49 2.29 -6.17	25.15 2.31 -6.69	24.46 2.48 -3.85	27.03 2.52 -5.80	28.80 2.57 -6.64	33.69 2.91 -9.10	34.19 3.13 -8.20	35.22 3.29 -8.39	38.18 3.35 -10.91	39.58 3.43 -12.14	36.19 3.20 -10.32	33.43 2.94 -9.19	31.64 2.55 -10.33	29.50 3.05 -4.95	24.18 2.73 -3.10	23.25 2.35 -4.59
HOLTSVILLE_IC_10 23699	23.66 1.40 -12.83	17.74 1.25 -8.00	16.25 1.06 -7.55	15.53 1.14 -5.91	15.12 1.11 -5.54	15.56 1.29 -5.13	21.20 1.77 -7.74	23.89 2.14 -7.38	24.64 2.44 -6.17	25.32 2.47 -6.69	24.68 2.68 -3.87	27.28 2.75 -5.82	29.05 2.80 -6.66	33.97 3.19 -9.10	34.52 3.45 -8.21	35.59 3.65 -8.40	38.56 3.73 -10.91	52.42 3.79 -24.62	36.54 3.54 -10.34	33.74 3.24 -9.20	31.91 2.81 -10.34	29.77 3.31 -4.97	24.55 2.93 -3.26	23.45 2.51 -4.62
HOLTSVILLE_IC_2 23691	23.58 1.33 -12.83	17.67 1.18 -8.00	16.20 1.01 -7.55	15.48 1.09 -5.91	15.06 1.05 -5.54	15.49 1.23 -5.13	21.11 1.67 -7.74	23.77 2.03 -7.38	24.49 2.29 -6.17	25.15 2.31 -6.69	24.46 2.48 -3.85	27.03 2.52 -5.80	28.80 2.57 -6.64	33.69 2.91 -9.10	34.19 3.13 -8.20	35.22 3.29 -8.39	38.18 3.35 -10.91	39.58 3.43 -12.14	36.19 3.20 -10.32	33.43 2.94 -9.19	31.64 2.55 -10.33	29.50 3.05 -4.95	24.18 2.73 -3.10	23.25 2.35 -4.59
HOLTSVILLE_IC_3 23692	23.58 1.33 -12.83	17.67 1.18 -8.00	16.20 1.01 -7.55	15.48 1.09 -5.91	15.06 1.05 -5.54	15.49 1.23 -5.13	21.11 1.67 -7.74	23.77 2.03 -7.38	24.49 2.29 -6.17	25.15 2.31 -6.69	24.46 2.48 -3.85	27.03 2.52 -5.80	28.80 2.57 -6.64	33.69 2.91 -9.10	34.19 3.13 -8.20	35.22 3.29 -8.39	38.18 3.35 -10.91	39.58 3.43 -12.14	36.19 3.20 -10.32	33.43 2.94 -9.19	31.64 2.55 -10.33	29.50 3.05 -4.95	24.18 2.73 -3.10	23.25 2.35 -4.59
HOLTSVILLE_IC_4 23693	23.58 1.33 -12.83	17.67 1.18 -8.00	16.20 1.01 -7.55	15.48 1.09 -5.91	15.06 1.05 -5.54	15.49 1.23 -5.13	21.11 1.67 -7.74	23.77 2.03 -7.38	24.49 2.29 -6.17	25.15 2.31 -6.69	24.46 2.48 -3.85	27.03 2.52 -5.80	28.80 2.57 -6.64	33.69 2.91 -9.10	34.19 3.13 -8.20	35.22 3.29 -8.39	38.18 3.35 -10.91	39.58 3.43 -12.14	36.19 3.20 -10.32	33.43 2.94 -9.19	31.64 2.55 -10.33	29.50 3.05 -4.95	24.18 2.73 -3.10	23.25 2.35 -4.59
HOLTSVILLE_IC_5 23694	23.58 1.33 -12.83	17.67 1.18 -8.00	16.20 1.01 -7.55	15.48 1.09 -5.91	15.06 1.05 -5.54	15.49 1.23 -5.13	21.11 1.67 -7.74	23.77 2.03 -7.38	24.49 2.29 -6.17	25.15 2.31 -6.69	24.46 2.48 -3.85	27.03 2.52 -5.80	28.80 2.57 -6.64	33.69 2.91 -9.10	34.19 3.13 -8.20	35.22 3.29 -8.39	38.18 3.35 -10.91	39.58 3.43 -12.14	36.19 3.20 -10.32	33.43 2.94 -9.19	31.64 2.55 -10.33	29.50 3.05 -4.95	24.18 2.73 -3.10	23.25 2.35 -4.59
HOLTSVILLE_IC_6 23695	23.66 1.40 -12.83	17.74 1.25 -8.00	16.25 1.06 -7.55	15.53 1.14 -5.91	15.12 1.11 -5.54	15.56 1.29 -5.13	21.20 1.77 -7.74	23.89 2.14 -7.38	24.64 2.44 -6.17	25.32 2.47 -6.69	24.68 2.68 -3.87	27.28 2.75 -5.82	29.05 2.80 -6.66	33.97 3.19 -9.10	34.52 3.45 -8.21	35.59 3.65 -8.40	38.56 3.73 -10.91	52.42 3.79 -24.62	36.54 3.54 -10.34	33.74 3.24 -9.20	31.91 2.81 -10.34	29.77 3.31 -4.97	24.55 2.93 -3.26	23.45 2.51 -4.62
HOLTSVILLE_IC_7 23696	23.66 1.40 -12.83	17.74 1.25 -8.00	16.25 1.06 -7.55	15.53 1.14 -5.91	15.12 1.11 -5.54	15.56 1.29 -5.13	21.20 1.77 -7.74	23.89 2.14 -7.38	24.64 2.44 -6.17	25.32 2.47 -6.69	24.68 2.68 -3.87	27.28 2.75 -5.82	29.05 2.80 -6.66	33.97 3.19 -9.10	34.52 3.45 -8.21	35.59 3.65 -8.40	38.56 3.73 -10.91	52.42 3.79 -24.62	36.54 3.54 -10.34	33.74 3.24 -9.20	31.91 2.81 -10.34	29.77 3.31 -4.97	24.55 2.93 -3.26	23.45 2.51 -4.62
HOLTSVILLE_IC_8 23697	23.66 1.40 -12.83	17.74 1.25 -8.00	16.25 1.06 -7.55	15.53 1.14 -5.91	15.12 1.11 -5.54	15.56 1.29 -5.13	21.20 1.77 -7.74	23.89 2.14 -7.38	24.64 2.44 -6.17	25.32 2.47 -6.69	24.68 2.68 -3.87	27.28 2.75 -5.82	29.05 2.80 -6.66	33.97 3.19 -9.10	34.52 3.45 -8.21	35.59 3.65 -8.40	38.56 3.73 -10.91	52.42 3.79 -24.62	36.54 3.54 -10.34	33.74 3.24 -9.20	31.91 2.81 -10.34	29.77 3.31 -4.97	24.55 2.93 -3.26	23.45 2.51 -4.62

HOLTSVILLE_IC_9 23698	23.66 1.40 -12.83	17.74 1.25 -8.00	16.25 1.06 -7.55	15.53 1.14 -5.91	15.12 1.11 -5.54	15.56 1.29 -5.13	21.20 1.77 -7.74	23.89 2.14 -7.38	24.64 2.44 -6.17	25.32 2.47 -6.69	24.68 2.68 -3.87	27.28 2.75 -5.82	29.05 2.80 -6.66	33.97 3.19 -9.10	34.52 3.45 -8.21	35.59 3.65 -8.40	38.56 3.73 -10.91	52.42 3.79 -24.62	36.54 3.54 -10.34	33.74 3.24 -9.20	31.91 2.81 -10.34	29.77 3.31 -4.97	24.55 2.93 -3.26	23.45 2.51 -4.62
HOWARD_WT_PWR 323690	15.69 0.25 -6.01	13.33 0.20 -4.65	11.50 0.14 -3.72	10.69 0.16 -2.05	11.66 0.19 -3.00	13.86 0.32 -4.40	20.23 0.57 -7.97	24.33 0.70 -9.27	28.76 0.91 -11.82	29.26 1.02 -12.08	33.82 1.34 -14.35	35.30 1.51 -15.08	36.94 1.51 -15.84	41.52 1.78 -18.06	43.11 1.76 -18.50	44.76 1.91 -19.32	45.76 2.03 -19.81	45.62 1.92 -19.70	41.81 1.70 -17.44	37.65 1.58 -14.77	33.16 1.50 -12.90	37.76 1.10 -15.17	30.99 0.81 -11.83	27.16 0.64 -10.21
HQ_GEN_CEDARS 23644	9.00 -0.42 0.00	8.17 -0.32 0.00	7.36 -0.28 0.00	8.17 -0.30 0.00	8.15 -0.33 0.00	8.72 -0.42 0.00	10.83 -0.86 0.00	13.24 -1.12 0.00	14.82 -1.20 0.00	15.02 -1.13 0.00	16.80 -1.32 0.00	17.38 -1.33 0.00	18.26 -1.33 0.00	20.14 -1.54 0.00	21.16 -1.69 0.00	21.79 -1.74 0.00	22.12 -1.79 0.00	22.30 -1.70 0.00	21.04 -1.63 0.00	19.72 -1.58 0.00	17.32 -1.44 0.00	19.91 -1.59 0.00	17.03 -1.32 0.00	15.19 -1.13 0.00
HQ_GEN_CEDARS_PROXY 323590	9.00 -0.42 0.00	8.17 -0.32 0.00	7.36 -0.28 0.00	8.17 -0.30 0.00	8.15 -0.33 0.00	9.00 -0.42 -0.28	10.99 -0.86 -0.16	12.80 -1.12 0.44	14.82 -1.20 0.00	15.02 -1.13 0.00	16.80 -1.32 0.00	17.38 -1.33 0.00	18.26 -1.33 0.00	20.14 -1.54 0.00	21.16 -1.69 0.00	21.79 -1.74 0.00	22.12 -1.79 0.00	22.30 -1.70 0.00	21.04 -1.63 0.00	19.72 -1.58 0.00	17.32 -1.44 0.00	19.91 -1.59 0.00	17.03 -1.32 0.00	15.19 -1.13 0.00
HQ_GEN_IMPORT 323601	9.13 -0.29 0.00	8.25 -0.24 0.00	7.44 -0.20 0.00	8.25 -0.23 0.00	8.25 -0.23 0.00	9.14 -0.28 -0.28	10.50 -0.42 0.77	12.74 -0.53 1.09	15.45 -0.58 0.00	15.59 -0.57 0.00	14.99 -0.65 2.48	15.80 -0.66 2.25	16.86 -0.69 2.05	19.29 -0.78 1.62	21.55 -0.82 0.48	22.60 -0.87 0.06	23.03 -0.88 0.00	23.14 -0.86 0.00	21.86 -0.82 0.00	20.34 -0.79 0.17	18.05 -0.71 0.00	16.47 -0.79 4.23	13.64 -0.68 4.03	13.09 -0.60 2.62
HQ_GEN_WHEEL 23651	9.13 -0.29 0.00	8.25 -0.24 0.00	7.44 -0.20 0.00	8.25 -0.23 0.00	8.25 -0.23 0.00	9.14 -0.28 -0.28	10.50 -0.42 0.77	12.74 -0.53 1.09	15.45 -0.58 0.00	15.59 -0.57 0.00	14.99 -0.65 2.48	15.80 -0.66 2.25	16.86 -0.69 2.05	19.29 -0.78 1.62	21.55 -0.82 0.48	22.60 -0.87 0.06	23.03 -0.88 0.00	23.14 -0.86 0.00	21.86 -0.82 0.00	20.34 -0.79 0.17	18.05 -0.71 0.00	16.47 -0.79 4.23	13.64 -0.68 4.03	13.09 -0.60 2.62
HUDSON_AVE_GT_3 23810	19.90 1.14 -9.34	17.18 0.98 -7.72	15.78 0.83 -7.31	15.29 0.90 -5.91	14.90 0.88 -5.54	15.29 1.01 -5.14	19.45 1.41 -6.35	19.62 1.74 -3.52	20.69 1.95 -2.71	22.99 1.97 -4.86	23.40 2.23 -3.05	24.65 2.28 -3.66	26.27 2.37 -4.31	29.09 2.62 -4.78	32.56 2.74 -6.97	34.18 2.80 -7.84	37.64 2.82 -10.90	41.07 2.83 -14.23	33.43 2.70 -8.06	31.50 2.58 -7.62	29.27 2.31 -8.20	24.95 2.84 -0.61	22.83 2.44 -2.04	21.48 2.02 -3.15
HUDSON_AVE_GT_4 23540	19.90 1.14 -9.34	17.18 0.98 -7.72	15.78 0.83 -7.31	15.29 0.90 -5.91	14.90 0.88 -5.54	15.29 1.01 -5.14	19.45 1.41 -6.35	19.62 1.74 -3.52	20.69 1.95 -2.71	22.99 1.97 -4.86	23.40 2.23 -3.05	24.65 2.28 -3.66	26.27 2.37 -4.31	29.09 2.62 -4.78	32.56 2.74 -6.97	34.18 2.80 -7.84	37.64 2.82 -10.90	41.07 2.83 -14.23	33.43 2.70 -8.06	31.50 2.58 -7.62	29.27 2.31 -8.20	24.95 2.84 -0.61	22.83 2.44 -2.04	21.48 2.02 -3.15
HUDSON_AVE_GT_5 23657	19.90 1.14 -9.34	17.18 0.98 -7.72	15.78 0.83 -7.31	15.29 0.90 -5.91	14.90 0.88 -5.54	15.29 1.01 -5.14	19.45 1.41 -6.35	19.62 1.74 -3.52	20.69 1.95 -2.71	22.99 1.97 -4.86	23.40 2.23 -3.05	24.65 2.28 -3.66	26.27 2.37 -4.31	29.09 2.62 -4.78	32.56 2.74 -6.97	34.18 2.80 -7.84	37.64 2.82 -10.90	41.07 2.83 -14.23	33.43 2.70 -8.06	31.50 2.58 -7.62	29.27 2.31 -8.20	24.95 2.84 -0.61	22.83 2.44 -2.04	21.48 2.02 -3.15
HUDSON_AVE_10 24168	19.86 1.10 -9.34	17.16 0.95 -7.72	15.76 0.81 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.42 1.38 -6.35	19.59 1.71 -3.52	20.68 1.94 -2.71	22.95 1.94 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.04 2.58 -4.78	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.24 2.27 -8.20	24.89 2.77 -0.61	22.79 2.40 -2.04	21.45 1.99 -3.15
HUNTER_MOUNT___DRP 323613	20.19 0.83 -9.94	17.64 0.73 -8.42	16.25 0.63 -7.98	15.63 0.70 -6.46	15.22 0.70 -6.05	15.52 0.78 -5.60	15.41 1.03 -2.69	16.75 1.22 -1.16	18.64 1.46 -1.16	19.92 1.45 -2.31	21.27 1.70 -1.45	22.16 1.72 -1.74	23.46 1.82 -2.05	25.95 1.99 -2.27	28.42 2.24 -3.32	29.65 2.38 -3.74	31.70 2.41 -5.37	33.44 2.42 -7.01	28.98 2.34 -3.97	27.25 2.19 -3.75	24.66 1.86 -4.04	23.69 2.19 0.00	20.18 1.83 0.00	19.15 1.53 -1.30
HUNTINGTON_RES_REC 323705	23.56 1.31 -12.83	17.64 1.15 -8.00	16.18 0.99 -7.55	15.44 1.05 -5.91	15.04 1.03 -5.54	15.45 1.19 -5.13	21.07 1.64 -7.74	23.74 2.00 -7.38	24.43 2.23 -6.17	25.07 2.23 -6.69	24.55 2.56 -3.87	27.11 2.58 -5.82	28.91 2.66 -6.66	33.69 2.91 -9.10	34.17 3.11 -8.21	35.14 3.20 -8.40	38.06 3.23 -10.91	46.08 3.19 -18.88	36.11 3.11 -10.34	33.40 2.90 -9.21	31.69 2.59 -10.34	29.60 3.14 -4.97	24.45 2.82 -3.27	23.30 2.36 -4.62
HUNTLEY___63 23557	11.68 -0.23 -2.49	10.25 -0.23 -2.00	9.12 -0.24 -1.71	9.36 -0.26 -1.15	9.56 -0.26 -1.34	10.66 -0.14 -1.66	14.56 -0.01 -2.89	21.94 -0.03 -7.61	24.41 0.16 -8.22	24.88 0.32 -8.40	28.72 0.62 -9.98	30.07 0.88 -10.49	31.37 0.76 -11.02	35.19 0.95 -12.56	31.01 0.87 -7.29	32.40 1.01 -7.85	33.28 1.17 -8.19	33.09 0.96 -8.12	29.99 0.77 -6.55	26.92 0.64 -4.98	23.83 0.73 -4.34	31.89 -0.02 -10.42	26.48 -0.09 -8.23	23.29 -0.15 -7.12
HUNTLEY___64 23558	11.68 -0.23 -2.49	10.25 -0.23 -2.00	9.12 -0.24 -1.71	9.36 -0.26 -1.15	9.56 -0.26 -1.34	10.66 -0.14 -1.66	14.56 -0.01 -2.89	21.94 -0.03 -7.61	24.41 0.16 -8.22	24.88 0.32 -8.40	28.72 0.62 -9.98	30.07 0.88 -10.49	31.37 0.76 -11.02	35.19 0.95 -12.56	31.01 0.87 -7.29	32.40 1.01 -7.85	33.28 1.17 -8.19	33.09 0.96 -8.12	29.99 0.77 -6.55	26.92 0.64 -4.98	23.83 0.73 -4.34	31.89 -0.02 -10.42	26.48 -0.09 -8.23	23.29 -0.15 -7.12
HUNTLEY___65 23559	11.68 -0.23 -2.49	10.25 -0.23 -2.00	9.12 -0.24 -1.71	9.36 -0.26 -1.15	9.56 -0.26 -1.34	10.66 -0.14 -1.66	14.56 -0.01 -2.89	21.94 -0.03 -7.61	24.41 0.16 -8.22	24.88 0.32 -8.40	28.72 0.62 -9.98	30.07 0.88 -10.49	31.37 0.76 -11.02	35.19 0.95 -12.56	31.01 0.87 -7.29	32.40 1.01 -7.85	33.28 1.17 -8.19	33.09 0.96 -8.12	29.99 0.77 -6.55	26.92 0.64 -4.98	23.83 0.73 -4.34	31.89 -0.02 -10.42	26.48 -0.09 -8.23	23.29 -0.15 -7.12

HUNTLEY___66 23560	11.68 -0.23 -2.49	10.25 -0.23 -2.00	9.12 -0.24 -1.71	9.36 -0.26 -1.15	9.56 -0.26 -1.34	10.66 -0.14 -1.66	14.56 -0.01 -2.89	21.94 -0.03 -7.61	24.41 0.16 -8.22	24.88 0.32 -8.40	28.72 0.62 -9.98	30.07 0.88 -10.49	31.37 0.76 -11.02	35.19 0.95 -12.56	31.01 0.87 -7.29	32.40 1.01 -7.85	33.28 1.17 -8.19	33.09 0.96 -8.12	29.99 0.77 -6.55	26.92 0.64 -4.98	23.83 0.73 -4.34	31.89 -0.02 -10.42	26.48 -0.09 -8.23	23.29 -0.15 -7.12
HUNTLEY___67 23561	20.17 -0.30 -11.04	16.52 -0.30 -8.33	13.62 -0.30 -6.28	11.00 -0.33 -2.85	13.34 -0.32 -5.18	17.51 -0.22 -8.59	36.95 -0.14 -25.40	39.86 -0.19 -25.68	60.77 -0.05 -44.79	62.01 0.08 -45.78	72.85 0.31 -54.42	76.39 0.54 -57.14	80.04 0.41 -60.03	90.69 0.56 -68.45	86.59 0.48 -63.25	90.49 0.61 -66.35	92.84 0.72 -68.20	92.32 0.53 -67.79	82.28 0.39 -59.22	71.07 0.30 -49.48	62.37 0.43 -43.17	78.00 -0.28 -56.78	62.84 -0.33 -44.83	53.90 -0.34 -37.93
HUNTLEY___68 23562	20.17 -0.30 -11.04	16.52 -0.30 -8.33	13.62 -0.30 -6.28	11.00 -0.33 -2.85	13.34 -0.32 -5.18	17.51 -0.22 -8.59	36.95 -0.14 -25.40	39.86 -0.19 -25.68	60.77 -0.05 -44.79	62.01 0.08 -45.78	72.85 0.31 -54.42	76.39 0.54 -57.14	80.04 0.41 -60.03	90.69 0.56 -68.45	86.59 0.48 -63.25	90.49 0.61 -66.35	92.84 0.72 -68.20	92.32 0.53 -67.79	82.28 0.39 -59.22	71.07 0.30 -49.48	62.37 0.43 -43.17	78.00 -0.28 -56.78	62.84 -0.33 -44.83	53.90 -0.34 -37.93
HYLAND___LFGE 323620	13.16 0.16 -3.57	11.41 0.11 -2.81	10.03 0.06 -2.33	9.97 0.07 -1.42	10.42 0.08 -1.85	11.88 0.24 -2.50	16.54 0.51 -4.33	20.22 0.73 -5.13	23.72 0.91 -6.78	24.13 1.05 -6.93	27.81 1.45 -8.23	28.44 1.08 -8.65	29.77 1.10 -9.08	33.25 1.21 -10.36	34.01 1.30 -9.86	35.32 1.46 -10.33	36.10 1.58 -10.61	36.04 1.49 -10.54	33.23 1.31 -9.25	30.29 1.23 -7.76	26.72 1.18 -6.77	30.86 0.77 -8.59	26.16 1.03 -6.78	22.97 0.73 -5.92
INDECK___CORINTH 23802	22.48 0.56 -12.50	19.63 0.54 -10.59	18.15 0.48 -10.03	17.13 0.53 -8.12	16.67 0.58 -7.60	16.84 0.66 -7.04	16.18 0.91 -3.57	16.24 1.13 -0.75	17.71 1.43 -0.26	18.05 1.44 -0.46	20.08 1.67 -0.29	20.74 1.68 -0.35	21.76 1.76 -0.41	23.95 1.82 -0.45	25.34 1.83 -0.66	26.18 1.91 -0.74	26.71 1.77 -1.02	27.14 1.80 -1.33	25.22 1.79 -0.75	23.82 1.81 -0.71	21.16 1.63 -0.77	23.43 1.94 0.00	20.15 1.80 0.00	19.38 1.42 -1.65
INDECK___ILION 23567	9.39 0.21 0.24	8.47 0.19 0.21	7.61 0.16 0.20	8.51 0.19 0.16	8.52 0.19 0.15	9.22 0.22 0.14	11.91 0.32 0.09	14.74 0.39 0.02	16.48 0.45 0.00	16.59 0.44 0.00	18.63 0.51 0.00	19.19 0.49 0.00	20.10 0.51 0.00	22.27 0.59 0.00	23.45 0.59 0.00	24.15 0.61 0.00	24.54 0.62 0.00	24.63 0.62 0.00	23.26 0.59 0.00	21.85 0.55 0.00	19.25 0.49 0.00	22.10 0.60 0.00	18.86 0.51 0.00	16.72 0.44 0.03
INDECK___OLEAN 23982	20.86 0.26 -11.17	17.16 0.22 -8.45	14.23 0.17 -6.42	11.66 0.19 -2.99	13.95 0.20 -5.28	18.10 0.33 -8.63	28.54 0.48 -16.37	33.79 0.47 -18.95	39.57 0.61 -22.94	40.14 0.55 -23.44	46.75 0.80 -27.84	48.96 1.01 -29.25	51.22 0.90 -30.73	57.75 1.04 -35.03	62.62 0.94 -38.83	65.00 1.06 -40.41	66.45 1.17 -41.36	66.19 1.03 -41.15	60.30 0.86 -36.76	53.59 0.85 -31.44	47.18 0.96 -27.46	50.96 0.41 -29.06	41.60 0.29 -22.95	36.29 0.42 -19.56
INDECK___OSWEGO 23783	9.96 -0.15 -0.69	8.92 -0.15 -0.59	8.04 -0.15 -0.56	8.76 -0.17 -0.45	8.74 -0.16 -0.42	9.38 -0.15 -0.39	11.72 -0.14 -0.17	14.25 -0.14 -0.03	15.82 -0.21 0.00	15.91 -0.24 0.00	18.92 -0.25 -1.05	19.75 -0.22 -1.27	21.01 -0.23 -1.65	24.19 -0.22 -2.72	25.67 -0.25 -3.06	26.64 -0.26 -3.37	27.25 -0.22 -3.54	27.34 -0.24 -3.57	25.40 -0.25 -2.98	23.54 -0.23 -2.48	19.97 -0.19 -1.40	23.94 -0.30 -2.74	18.05 -0.29 0.00	16.21 -0.20 -0.09
INDECK___YERKES 23781	11.69 -0.22 -2.49	10.26 -0.22 -2.00	9.13 -0.23 -1.71	9.37 -0.25 -1.15	9.57 -0.25 -1.34	10.67 -0.13 -1.66	14.58 0.00 -2.89	21.95 -0.01 -7.61	24.42 0.18 -8.22	24.90 0.34 -8.40	28.74 0.63 -9.98	30.09 0.90 -10.49	31.39 0.78 -11.02	35.22 0.98 -12.56	31.03 0.89 -7.29	32.45 1.06 -7.85	33.31 1.20 -8.19	33.11 0.98 -8.12	30.01 0.79 -6.55	26.94 0.66 -4.98	23.85 0.75 -4.34	31.92 0.00 -10.42	26.50 -0.07 -8.23	23.30 -0.13 -7.12
INDIAN POINT_GT_1 24139	19.36 0.93 -9.00	16.92 0.80 -7.63	15.55 0.68 -7.23	15.06 0.73 -5.85	14.67 0.71 -5.48	15.02 0.80 -5.08	15.18 1.15 -2.34	17.62 1.41 -1.85	20.05 1.59 -2.44	22.54 1.58 -4.80	22.94 1.81 -3.01	24.15 1.83 -3.61	25.74 1.90 -4.25	28.51 2.10 -4.72	31.99 2.24 -6.90	33.61 2.31 -7.77	37.06 2.35 -10.80	40.46 2.35 -14.10	32.90 2.25 -7.98	30.98 2.13 -7.55	28.77 1.88 -8.13	23.84 2.34 0.00	20.33 1.98 0.00	19.14 1.65 -1.18
INDIAN POINT_GT_2 23659	19.36 0.93 -9.00	16.92 0.80 -7.63	15.55 0.68 -7.23	15.06 0.73 -5.85	14.67 0.71 -5.48	15.02 0.80 -5.08	15.18 1.15 -2.34	17.62 1.41 -1.85	20.05 1.59 -2.44	22.54 1.58 -4.80	22.94 1.81 -3.01	24.15 1.83 -3.61	25.74 1.90 -4.25	28.51 2.10 -4.72	31.99 2.24 -6.90	33.61 2.31 -7.77	37.06 2.35 -10.80	40.46 2.35 -14.10	32.90 2.25 -7.98	30.98 2.13 -7.55	28.77 1.88 -8.13	23.84 2.34 0.00	20.33 1.98 0.00	19.14 1.65 -1.18
INDIAN POINT_GT_3 24019	19.36 0.93 -9.00	16.92 0.80 -7.63	15.55 0.68 -7.23	15.06 0.73 -5.85	14.67 0.71 -5.48	15.02 0.80 -5.08	15.18 1.15 -2.34	17.62 1.41 -1.85	20.05 1.59 -2.44	22.54 1.58 -4.80	22.94 1.81 -3.01	24.15 1.83 -3.61	25.74 1.90 -4.25	28.51 2.10 -4.72	31.99 2.24 -6.90	33.61 2.31 -7.77	37.06 2.35 -10.80	40.46 2.35 -14.10	32.90 2.25 -7.98	30.98 2.13 -7.55	28.77 1.88 -8.13	23.84 2.34 0.00	20.33 1.98 0.00	19.14 1.65 -1.18
INDIAN POINT___2 23530	19.22 0.90 -8.89	16.80 0.77 -7.54	15.44 0.66 -7.14	14.96 0.70 -5.78	14.57 0.69 -5.41	14.93 0.78 -5.01	15.09 1.10 -2.30	17.52 1.35 -1.81	19.94 1.52 -2.39	22.37 1.52 -4.69	22.78 1.72 -2.94	23.99 1.76 -3.53	25.57 1.82 -4.16	28.32 2.02 -4.62	31.73 2.13 -6.75	33.34 2.21 -7.59	36.72 2.25 -10.56	40.03 2.23 -13.79	32.61 2.13 -7.81	30.71 2.02 -7.39	28.51 1.80 -7.95	23.73 2.24 0.00	20.26 1.91 0.00	19.06 1.58 -1.17
INDIAN POINT___3 23531	19.33 0.90 -9.01	16.89 0.76 -7.64	15.52 0.65 -7.23	15.03 0.70 -5.85	14.65 0.69 -5.48	14.99 0.78 -5.08	15.13 1.10 -2.34	17.57 1.35 -1.85	20.00 1.52 -2.44	22.48 1.52 -4.81	22.86 1.72 -3.01	24.08 1.76 -3.61	25.67 1.82 -4.26	28.43 2.02 -4.73	31.89 2.13 -6.91	33.53 2.21 -7.78	36.96 2.22 -10.81	40.36 2.23 -14.12	32.80 2.13 -8.00	30.89 2.02 -7.57	28.71 1.80 -8.14	23.73 2.24 0.00	20.26 1.91 0.00	19.08 1.58 -1.18
IP CORINTH___1 23988	22.48 0.56 -12.50	19.63 0.54 -10.59	18.15 0.48 -10.03	17.13 0.53 -8.12	16.67 0.58 -7.60	16.84 0.66 -7.04	16.18 0.91 -3.57	16.24 1.13 -0.75	17.71 1.43 -0.26	18.05 1.44 -0.46	20.08 1.67 -0.29	20.74 1.68 -0.35	21.76 1.76 -0.41	23.95 1.82 -0.45	25.34 1.83 -0.66	26.18 1.91 -0.74	26.71 1.77 -1.02	27.14 1.80 -1.33	25.22 1.79 -0.75	23.82 1.81 -0.71	21.16 1.63 -0.77	23.43 1.94 0.00	20.15 1.80 0.00	19.38 1.42 -1.65

IP__TICONDEROGA 23804	22.59 0.69 -12.48	19.73 0.66 -10.58	18.25 0.59 -10.02	17.24 0.65 -8.11	16.79 0.72 -7.59	16.98 0.80 -7.03	16.38 1.12 -3.57	16.50 1.39 -0.75	18.02 1.73 -0.26	18.37 1.75 -0.47	20.43 2.01 -0.29	21.12 2.06 -0.35	22.16 2.15 -0.41	24.37 2.23 -0.46	25.81 2.28 -0.67	26.67 2.38 -0.76	27.18 2.22 -1.04	27.64 2.28 -1.36	25.68 2.25 -0.77	24.31 2.28 -0.73	21.61 2.06 -0.78	23.84 2.34 0.00	20.51 2.16 0.00	19.69 1.73 -1.65
ISLIP_RES_REC 323679	23.70 1.45 -12.83	17.77 1.28 -8.00	16.29 1.10 -7.55	15.57 1.18 -5.91	15.16 1.14 -5.54	15.59 1.32 -5.13	21.26 1.82 -7.74	23.97 2.23 -7.38	24.75 2.55 -6.17	25.45 2.60 -6.69	24.83 2.83 -3.88	27.48 2.94 -5.83	29.26 3.00 -6.67	34.23 3.45 -9.11	34.80 3.73 -8.22	35.88 3.93 -8.41	38.85 4.02 -10.91	51.88 4.10 -23.77	36.83 3.81 -10.35	33.99 3.47 -9.21	32.11 3.00 -10.34	30.02 3.55 -4.98	24.82 3.10 -3.37	23.60 2.64 -4.64
JARVIS____ 23743	9.26 0.08 0.24	8.35 0.07 0.21	7.51 0.06 0.20	8.39 0.07 0.16	8.40 0.07 0.15	9.08 0.08 0.14	11.73 0.13 0.09	14.51 0.16 0.02	16.20 0.18 0.00	16.33 0.18 0.00	18.32 0.20 0.00	18.89 0.19 0.00	19.78 0.20 0.00	21.90 0.22 0.00	23.08 0.23 0.00	23.77 0.24 0.00	24.16 0.24 0.00	24.25 0.24 0.00	22.90 0.23 0.00	21.51 0.21 0.00	18.95 0.19 0.00	21.73 0.24 0.00	18.55 0.20 0.00	16.46 0.18 0.03
JENNISON____1 23625	13.08 0.49 -3.17	11.57 0.40 -2.68	10.51 0.33 -2.54	10.92 0.38 -2.06	10.79 0.38 -1.93	11.40 0.47 -1.78	13.84 0.69 -1.46	15.38 0.89 -0.13	18.27 1.03 -1.22	18.51 1.11 -1.24	21.11 1.36 -1.62	21.87 1.44 -1.73	23.01 1.57 -1.86	25.71 1.80 -2.23	26.81 1.87 -2.08	27.67 1.93 -2.21	28.21 2.01 -2.28	28.35 2.06 -2.28	26.47 1.84 -1.96	24.64 1.70 -1.63	21.62 1.54 -1.32	25.04 1.61 -1.93	20.85 1.28 -1.22	18.80 1.05 -1.44
JENNISON____2 23626	13.08 0.49 -3.17	11.57 0.40 -2.68	10.51 0.33 -2.54	10.92 0.38 -2.06	10.79 0.38 -1.93	11.40 0.47 -1.78	13.84 0.69 -1.46	15.38 0.89 -0.13	18.27 1.03 -1.22	18.51 1.11 -1.24	21.11 1.36 -1.62	21.87 1.44 -1.73	23.01 1.57 -1.86	25.71 1.80 -2.23	26.81 1.87 -2.08	27.67 1.93 -2.21	28.21 2.01 -2.28	28.35 2.06 -2.28	26.47 1.84 -1.96	24.64 1.70 -1.63	21.62 1.54 -1.32	25.04 1.61 -1.93	20.85 1.28 -1.22	18.80 1.05 -1.44
JERICHO_RISE_WT_PWR 323719	9.09 -0.34 0.00	8.22 -0.27 0.00	7.41 -0.23 0.00	8.23 -0.25 0.00	8.22 -0.26 0.00	8.82 -0.32 0.00	11.18 -0.51 0.00	13.67 -0.69 0.00	15.32 -0.70 0.00	15.52 -0.63 0.00	17.34 -0.78 0.00	17.96 -0.75 0.00	18.84 -0.74 0.00	20.77 -0.91 0.00	21.82 -1.03 0.00	22.45 -1.08 0.00	22.79 -1.12 0.00	22.93 -1.08 0.00	21.65 -1.02 0.00	20.28 -1.02 0.00	17.77 -1.00 0.00	20.34 -1.16 0.00	17.34 -1.01 0.00	15.43 -0.88 0.00
KCE_NY_1 323755	22.53 0.63 -12.47	19.66 0.60 -10.57	18.19 0.53 -10.01	17.18 0.59 -8.10	16.70 0.64 -7.59	16.87 0.70 -7.03	16.20 0.95 -3.56	16.27 1.16 -0.75	17.72 1.43 -0.27	18.05 1.42 -0.47	20.07 1.65 -0.30	20.71 1.65 -0.35	21.73 1.72 -0.42	23.94 1.80 -0.46	25.41 1.87 -0.68	26.23 1.93 -0.76	26.78 1.82 -1.05	27.22 1.85 -1.37	25.28 1.84 -0.78	23.87 1.83 -0.73	21.18 1.63 -0.79	23.37 1.87 0.00	20.11 1.76 0.00	19.38 1.42 -1.64
KEDC_PORT_JEFF_GT2 24210	23.65 1.39 -12.83	17.72 1.23 -8.00	16.24 1.05 -7.55	15.52 1.13 -5.91	15.12 1.10 -5.54	15.55 1.28 -5.13	21.19 1.75 -7.74	23.87 2.13 -7.38	24.62 2.42 -6.17	25.28 2.44 -6.69	24.63 2.65 -3.87	27.25 2.73 -5.81	29.02 2.78 -6.65	33.95 3.17 -9.10	34.49 3.43 -8.21	35.54 3.60 -8.40	38.51 3.68 -10.91	52.43 3.74 -24.68	36.52 3.51 -10.33	33.69 3.19 -9.20	31.89 2.80 -10.33	29.75 3.29 -4.96	24.47 2.92 -3.20	23.40 2.48 -4.61
KEDC_PORT_JEFF_GT3 24211	23.65 1.39 -12.83	17.72 1.23 -8.00	16.24 1.05 -7.55	15.52 1.13 -5.91	15.12 1.10 -5.54	15.55 1.28 -5.13	21.19 1.75 -7.74	23.87 2.13 -7.38	24.62 2.42 -6.17	25.28 2.44 -6.69	24.63 2.65 -3.87	27.25 2.73 -5.81	29.02 2.78 -6.65	33.95 3.17 -9.10	34.49 3.43 -8.21	35.54 3.60 -8.40	38.51 3.68 -10.91	52.43 3.74 -24.68	36.52 3.51 -10.33	33.69 3.19 -9.20	31.89 2.80 -10.33	29.75 3.29 -4.96	24.47 2.92 -3.20	23.40 2.48 -4.61
KEDC_GLWD_GT4 24219	23.44 1.19 -12.83	17.51 1.02 -8.01	16.07 0.88 -7.55	15.33 0.94 -5.91	14.94 0.92 -5.54	15.33 1.06 -5.13	20.90 1.46 -7.74	23.56 1.81 -7.38	24.27 2.05 -6.20	24.91 2.07 -6.69	25.06 2.35 -4.58	27.85 2.41 -6.73	29.40 2.51 -7.30	33.70 2.80 -9.22	34.36 2.93 -8.58	35.38 3.04 -8.81	37.92 3.09 -10.92	41.33 3.07 -14.25	36.50 2.90 -10.92	33.72 2.75 -9.68	31.96 2.44 -10.75	30.15 2.95 -5.71	30.87 2.55 -9.97	24.43 2.11 -6.01
KEDC_GLWD_GT5 24220	23.44 1.19 -12.83	17.51 1.02 -8.01	16.07 0.88 -7.55	15.33 0.94 -5.91	14.94 0.92 -5.54	15.33 1.06 -5.13	20.90 1.46 -7.74	23.56 1.81 -7.38	24.27 2.05 -6.20	24.91 2.07 -6.69	25.06 2.35 -4.58	27.85 2.41 -6.73	29.40 2.51 -7.30	33.70 2.80 -9.22	34.36 2.93 -8.58	35.38 3.04 -8.81	37.92 3.09 -10.92	41.33 3.07 -14.25	36.50 2.90 -10.92	33.72 2.75 -9.68	31.96 2.44 -10.75	30.15 2.95 -5.71	30.87 2.55 -9.97	24.43 2.11 -6.01
KENSICO____ 23655	19.50 1.00 -9.08	17.04 0.86 -7.69	15.66 0.73 -7.29	15.16 0.78 -5.90	14.77 0.77 -5.52	15.13 0.88 -5.12	15.28 1.23 -2.36	17.75 1.52 -1.87	20.21 1.72 -2.46	22.73 1.73 -4.85	23.12 1.96 -3.03	24.35 2.00 -3.64	25.96 2.08 -4.30	28.75 2.30 -4.77	32.24 2.42 -6.97	33.87 2.49 -7.84	37.35 2.53 -10.90	40.78 2.54 -14.23	33.13 2.40 -8.06	31.21 2.28 -7.63	29.00 2.03 -8.20	23.99 2.49 0.00	20.48 2.13 0.00	19.27 1.76 -1.19
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.91 0.88 -8.61	16.52 0.74 -7.30	15.18 0.63 -6.91	14.74 0.67 -5.59	14.38 0.66 -5.24	14.74 0.75 -4.85	14.97 1.05 -2.23	16.73 1.28 -1.08	18.56 1.41 -1.12	19.81 1.42 -2.23	21.17 1.65 -1.40	22.09 1.70 -1.68	23.37 1.80 -1.98	25.87 1.99 -2.20	28.21 2.15 -3.21	29.41 2.26 -3.61	31.72 2.44 -5.36	33.46 2.45 -7.00	28.95 2.31 -3.96	27.25 2.19 -3.75	24.69 1.89 -4.03	23.82 2.32 0.00	20.27 1.93 0.00	19.04 1.60 -1.13
KIAC_JFK_GT1 23816	19.86 1.10 -9.34	17.14 0.93 -7.72	15.75 0.80 -7.31	15.25 0.86 -5.91	14.86 0.84 -5.54	15.26 0.98 -5.14	19.42 1.38 -6.35	19.62 1.74 -3.52	20.78 2.04 -2.71	22.97 1.95 -4.86	23.31 2.14 -3.05	24.57 2.21 -3.66	26.19 2.29 -4.31	29.07 2.60 -4.78	32.47 2.65 -6.97	34.06 2.68 -7.84	37.49 2.68 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.29 2.33 -8.20	24.90 2.79 -0.61	22.90 2.51 -2.04	21.52 2.06 -3.15
KIAC_JFK_GT2 23817	19.86 1.10 -9.34	17.14 0.93 -7.72	15.75 0.80 -7.31	15.25 0.86 -5.91	14.86 0.84 -5.54	15.26 0.98 -5.14	19.42 1.38 -6.35	19.62 1.74 -3.52	20.78 2.04 -2.71	22.97 1.95 -4.86	23.31 2.14 -3.05	24.57 2.21 -3.66	26.19 2.29 -4.31	29.07 2.60 -4.78	32.47 2.65 -6.97	34.06 2.68 -7.84	37.49 2.68 -10.90	40.97 2.74 -14.23	33.34 2.61 -8.06	31.42 2.49 -7.62	29.29 2.33 -8.20	24.90 2.79 -0.61	22.90 2.51 -2.04	21.52 2.06 -3.15

KINTIGH____ 23543	7.43 -0.40 1.59	7.07 -0.38 1.04	6.76 -0.37 0.51	8.32 -0.42 -0.25	7.56 -0.41 0.51	7.22 -0.33 1.60	6.59 -0.30 4.80	8.00 -0.37 5.99	7.98 -0.31 7.75	8.03 -0.21 7.92	8.66 -0.05 9.41	8.94 0.11 9.88	9.23 0.02 10.38	9.95 0.11 11.83	10.32 0.05 12.58	10.56 0.14 13.11	10.72 0.24 13.44	10.74 0.10 13.36	10.77 -0.02 11.88	11.12 -0.06 10.11	9.99 0.06 8.83	11.16 -0.52 9.82	10.08 -0.51 7.75	9.43 -0.52 6.36
LEDERLE____ 23769	19.14 0.95 -8.76	16.73 0.81 -7.43	15.37 0.70 -7.04	14.92 0.75 -5.70	14.54 0.73 -5.33	14.91 0.83 -4.94	15.11 1.16 -2.26	17.55 1.41 -1.78	19.97 1.60 -2.34	22.38 1.62 -4.61	22.86 1.85 -2.88	24.06 1.89 -3.46	25.65 1.98 -4.08	28.40 2.19 -4.53	31.81 2.33 -6.62	33.39 2.40 -7.45	36.75 2.46 -10.36	39.99 2.45 -13.54	32.67 2.34 -7.67	30.75 2.19 -7.25	28.52 1.95 -7.80	23.88 2.39 0.00	20.38 2.04 0.00	19.14 1.68 -1.15
LINDEN COGEN____ 23786	19.86 1.10 -9.34	17.17 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.27 0.99 -5.14	19.42 1.38 -6.35	19.56 1.68 -3.52	20.60 1.86 -2.71	22.89 1.87 -4.86	23.27 2.10 -3.05	24.50 2.13 -3.66	26.09 2.19 -4.31	28.89 2.43 -4.78	31.96 2.51 -6.59	33.93 2.57 -7.83	35.32 2.58 -8.82	40.83 2.59 -14.23	33.23 2.49 -8.06	31.31 2.39 -7.62	29.12 2.16 -8.20	24.82 2.71 -0.61	22.70 2.31 -2.04	21.40 1.94 -3.15
LIPA_MISC_IPP 23656	23.64 1.39 -12.83	17.72 1.23 -8.00	16.24 1.05 -7.55	15.52 1.13 -5.91	15.11 1.09 -5.54	15.55 1.28 -5.13	21.18 1.74 -7.74	23.86 2.11 -7.38	24.60 2.40 -6.17	25.28 2.44 -6.69	24.52 2.54 -3.86	27.11 2.60 -5.80	28.84 2.61 -6.65	33.73 2.95 -9.10	34.26 3.20 -8.20	35.30 3.37 -8.39	38.30 3.47 -10.91	53.85 3.53 -26.32	36.31 3.31 -10.33	33.50 3.00 -9.19	31.70 2.61 -10.33	29.52 3.07 -4.95	24.22 2.75 -3.12	23.29 2.38 -4.59
LISF__SOLAR 323691	23.66 1.40 -12.83	17.75 1.26 -8.00	16.26 1.07 -7.55	15.53 1.14 -5.91	15.13 1.12 -5.54	15.56 1.30 -5.13	21.21 1.78 -7.74	23.89 2.14 -7.38	24.65 2.45 -6.17	25.33 2.49 -6.69	24.55 2.57 -3.86	27.15 2.64 -5.80	28.88 2.64 -6.65	33.77 2.99 -9.10	34.30 3.24 -8.21	35.37 3.44 -8.40	38.37 3.54 -10.91	53.66 3.63 -26.03	36.38 3.38 -10.33	33.56 3.07 -9.20	31.74 2.65 -10.33	29.59 3.14 -4.95	24.28 2.79 -3.15	23.33 2.41 -4.60
LITTLE FALLS____HYD 24013	9.57 0.39 0.24	8.63 0.35 0.21	7.76 0.31 0.20	8.68 0.36 0.16	8.69 0.36 0.15	9.41 0.41 0.14	12.17 0.57 0.09	15.07 0.72 0.02	16.84 0.82 0.00	16.98 0.82 0.00	19.05 0.92 0.00	19.61 0.90 0.00	20.53 0.94 0.00	22.74 1.06 0.00	23.93 1.07 0.00	24.64 1.11 0.00	25.02 1.10 0.00	25.11 1.10 0.00	23.72 1.04 0.00	22.26 0.96 0.00	19.63 0.86 0.00	22.59 1.10 0.00	19.28 0.94 0.00	17.10 0.82 0.03
LI_NEWBRDGE____DRP 323616	23.45 1.20 -12.83	17.54 1.04 -8.00	16.09 0.90 -7.55	15.36 0.97 -5.91	14.95 0.94 -5.54	15.35 1.09 -5.13	20.93 1.50 -7.74	23.57 1.82 -7.38	24.25 2.05 -6.17	24.88 2.04 -6.69	24.10 2.27 -3.71	26.58 2.26 -5.61	28.45 2.35 -6.51	33.33 2.58 -9.08	33.65 2.67 -8.13	34.64 2.80 -8.31	37.65 2.82 -10.91	41.04 2.78 -14.25	35.54 2.67 -10.20	32.95 2.55 -9.10	31.29 2.29 -10.24	29.07 2.77 -4.80	22.58 2.51 -1.71	22.70 2.09 -4.30
LONG_LAKE_PHOENIX 24014	10.04 -0.10 -0.72	8.99 -0.11 -0.61	8.10 -0.11 -0.58	8.82 -0.13 -0.47	8.80 -0.12 -0.44	9.44 -0.10 -0.40	11.81 -0.06 -0.17	14.35 -0.04 -0.03	15.95 -0.08 0.00	16.06 -0.10 0.00	18.83 -0.09 -0.80	19.63 -0.04 -0.96	20.80 -0.04 -1.25	23.77 0.02 -2.07	25.20 0.02 -2.32	26.11 0.02 -2.55	26.68 0.07 -2.69	26.76 0.05 -2.71	24.93 0.00 -2.26	23.18 0.00 -1.88	19.84 0.02 -1.06	23.49 -0.09 -2.08	18.20 -0.15 0.00	16.34 -0.06 -0.09
LOVETT____3 23632	19.13 0.90 -8.80	16.72 0.77 -7.46	15.37 0.66 -7.06	14.90 0.70 -5.72	14.53 0.70 -5.36	14.89 0.79 -4.96	15.06 1.10 -2.27	17.50 1.35 -1.79	19.89 1.51 -2.35	22.30 1.52 -4.63	22.75 1.72 -2.90	23.97 1.78 -3.48	25.54 1.84 -4.11	28.28 2.04 -4.56	31.66 2.15 -6.66	33.24 2.21 -7.50	36.59 2.25 -10.42	39.88 2.26 -13.61	32.54 2.15 -7.71	30.64 2.05 -7.29	28.41 1.80 -7.85	23.73 2.24 0.00	20.27 1.93 0.00	19.05 1.58 -1.15
LOVETT____4 23642	19.13 0.90 -8.80	16.72 0.77 -7.46	15.37 0.66 -7.06	14.90 0.70 -5.72	14.53 0.70 -5.36	14.89 0.79 -4.96	15.06 1.10 -2.27	17.50 1.35 -1.79	19.89 1.51 -2.35	22.30 1.52 -4.63	22.75 1.72 -2.90	23.97 1.78 -3.48	25.54 1.84 -4.11	28.28 2.04 -4.56	31.66 2.15 -6.66	33.24 2.21 -7.50	36.59 2.25 -10.42	39.88 2.26 -13.61	32.54 2.15 -7.71	30.64 2.05 -7.29	28.41 1.80 -7.85	23.73 2.24 0.00	20.27 1.93 0.00	19.05 1.58 -1.15
LOVETT____5 23593	19.13 0.90 -8.80	16.72 0.77 -7.46	15.37 0.66 -7.06	14.90 0.70 -5.72	14.53 0.70 -5.36	14.89 0.79 -4.96	15.06 1.10 -2.27	17.50 1.35 -1.79	19.89 1.51 -2.35	22.30 1.52 -4.63	22.75 1.72 -2.90	23.97 1.78 -3.48	25.54 1.84 -4.11	28.28 2.04 -4.56	31.66 2.15 -6.66	33.24 2.21 -7.50	36.59 2.25 -10.42	39.88 2.26 -13.61	32.54 2.15 -7.71	30.64 2.05 -7.29	28.41 1.80 -7.85	23.73 2.24 0.00	20.27 1.93 0.00	19.05 1.58 -1.15
LOWER RAQUET____HYD 24057	8.94 -0.48 0.00	8.10 -0.39 0.00	7.29 -0.35 0.00	8.10 -0.38 0.00	8.03 -0.45 0.00	8.58 -0.56 0.00	10.63 -1.06 0.00	13.01 -1.35 0.00	14.57 -1.46 0.00	14.80 -1.36 0.00	16.64 -1.56 -0.07	17.20 -1.59 -0.09	18.13 -1.57 -0.11	20.07 -1.80 -0.18	21.09 -1.97 -0.21	21.72 -2.05 -0.23	22.08 -2.08 -0.24	22.28 -1.97 -0.24	20.97 -1.90 -0.20	19.64 -1.83 -0.17	17.19 -1.67 -0.09	19.96 -1.72 -0.19	16.95 -1.40 0.00	15.19 -1.13 0.00
LOWER____HUDSON 24059	22.18 0.60 -12.16	19.36 0.57 -10.31	17.90 0.50 -9.76	16.93 0.55 -7.90	16.44 0.57 -7.40	16.62 0.63 -6.85	15.98 0.83 -3.46	16.15 1.02 -0.77	17.56 1.20 -0.33	17.95 1.20 -0.60	19.84 1.34 -0.37	20.45 1.29 -0.45	21.43 1.31 -0.53	23.66 1.39 -0.59	25.24 1.53 -0.86	26.05 1.55 -0.96	26.70 1.46 -1.33	27.20 1.46 -1.73	25.17 1.52 -0.98	23.72 1.49 -0.93	21.06 1.29 -1.00	23.05 1.55 0.00	19.82 1.47 0.00	19.11 1.19 -1.60
LWR____OSWEGATCHIE_HYD 23850	9.10 -0.32 0.00	8.21 -0.28 0.00	7.37 -0.27 0.00	8.20 -0.28 0.00	8.16 -0.31 0.00	8.77 -0.37 0.00	11.05 -0.64 0.00	13.57 -0.79 0.00	15.18 -0.85 0.00	15.38 -0.78 0.00	17.41 -0.85 -0.14	18.00 -0.88 -0.17	18.99 -0.82 -0.22	21.13 -0.91 -0.36	22.25 -1.00 -0.41	22.90 -1.08 -0.45	23.31 -1.08 -0.47	23.52 -0.96 -0.47	22.09 -0.97 -0.40	20.67 -0.96 -0.33	18.09 -0.86 -0.19	21.02 -0.84 -0.37	17.61 -0.73 0.00	15.71 -0.60 0.00
LYONS_FALL_HYD 23570	9.48 0.06 0.00	8.51 0.03 0.00	7.64 0.00 0.00	8.50 0.02 0.00	8.49 0.01 0.00	9.18 0.04 0.00	11.76 0.07 0.00	14.49 0.13 0.00	16.19 0.16 0.00	16.36 0.21 0.00	18.53 0.29 -0.11	19.13 0.28 -0.14	20.14 0.37 -0.18	22.43 0.46 -0.30	23.64 0.46 -0.33	24.35 0.45 -0.37	24.81 0.50 -0.38	24.97 0.58 -0.39	23.45 0.45 -0.32	21.97 0.40 -0.27	19.27 0.36 -0.15	22.20 0.41 -0.30	18.64 0.29 0.00	16.54 0.23 0.00

MADISON___COUNTY_LFGE 323628	10.00 0.22 -0.36	8.97 0.18 -0.30	8.07 0.14 -0.29	8.87 0.16 -0.23	8.86 0.16 -0.22	9.55 0.21 -0.20	12.10 0.34 -0.07	14.82 0.45 -0.01	16.54 0.51 0.00	16.70 0.55 0.00	18.92 0.69 -0.11	19.55 0.71 -0.13	20.56 0.80 -0.17	22.91 0.95 -0.27	24.14 0.98 -0.31	24.88 1.01 -0.34	25.35 1.08 -0.36	25.47 1.10 -0.36	23.95 0.97 -0.30	22.44 0.89 -0.25	19.71 0.81 -0.14	22.64 0.86 -0.28	18.99 0.64 0.00	16.90 0.54 -0.05
MAPLE_RIDGE_WT_1 323574	8.79 -0.10 0.53	7.95 -0.08 0.45	7.14 -0.07 0.43	8.06 -0.07 0.35	8.09 -0.07 0.33	8.77 -0.07 0.30	11.40 -0.11 0.18	14.20 -0.13 0.03	15.88 -0.14 0.00	16.02 -0.13 0.00	17.98 -0.15 0.00	18.56 -0.15 0.00	19.43 -0.16 0.00	21.51 -0.17 0.00	22.65 -0.21 0.00	23.32 -0.21 0.00	23.68 -0.24 0.00	23.77 -0.24 0.00	22.42 -0.25 0.00	21.07 -0.23 0.00	18.52 -0.24 0.00	21.17 -0.32 0.00	18.05 -0.29 0.00	15.98 -0.26 0.07
MAPLE_RIDGE_WT_2 323611	8.79 -0.10 0.53	7.95 -0.08 0.45	7.14 -0.07 0.43	8.06 -0.07 0.35	8.09 -0.07 0.33	8.77 -0.07 0.30	11.40 -0.11 0.18	14.20 -0.13 0.03	15.88 -0.14 0.00	16.02 -0.13 0.00	17.98 -0.15 0.00	18.56 -0.15 0.00	19.43 -0.16 0.00	21.51 -0.17 0.00	22.65 -0.21 0.00	23.32 -0.21 0.00	23.68 -0.24 0.00	23.77 -0.24 0.00	22.42 -0.25 0.00	21.07 -0.23 0.00	18.52 -0.24 0.00	21.17 -0.32 0.00	18.05 -0.29 0.00	15.98 -0.26 0.07
MARBLE_RIVER_WT_PWR 323696	9.12 -0.30 0.00	8.25 -0.24 0.00	7.44 -0.20 0.00	8.26 -0.22 0.00	8.25 -0.23 0.00	8.85 -0.29 0.00	11.22 -0.47 0.00	13.73 -0.63 0.00	15.39 -0.64 0.00	15.59 -0.57 0.00	17.42 -0.71 0.00	18.05 -0.66 0.00	18.94 -0.65 0.00	20.86 -0.82 0.00	21.94 -0.91 0.00	22.57 -0.97 0.00	22.91 -1.00 0.00	23.04 -0.96 0.00	21.74 -0.93 0.00	20.39 -0.92 0.00	17.86 -0.90 0.00	20.42 -1.07 0.00	17.41 -0.94 0.00	15.50 -0.82 0.00
MARSH_HILL_WT_PWR 323713	15.91 0.25 -6.23	13.50 0.20 -4.82	11.62 0.14 -3.83	10.72 0.16 -2.09	11.75 0.18 -3.09	14.05 0.32 -4.59	20.67 0.55 -8.43	24.90 0.69 -9.84	29.47 0.88 -12.56	30.00 1.00 -12.84	34.68 1.31 -15.25	36.21 1.48 -16.02	37.89 1.47 -16.83	42.61 1.74 -19.19	44.22 1.71 -19.65	45.91 1.86 -20.52	46.96 2.01 -21.04	46.80 1.87 -20.92	42.84 1.65 -18.52	38.52 1.53 -15.69	33.93 1.46 -13.70	38.49 1.07 -15.92	31.71 0.79 -12.57	27.77 0.62 -10.83
MG INDUSTRY___DRP 24185	21.48 0.53 -11.53	18.75 0.48 -9.78	17.33 0.44 -9.26	16.46 0.49 -7.49	15.99 0.49 -7.02	16.18 0.54 -6.50	15.57 0.62 -3.26	15.87 0.78 -0.73	17.23 0.88 -0.32	17.64 0.87 -0.61	19.48 0.98 -0.38	20.06 0.90 -0.46	21.03 0.90 -0.54	23.24 0.95 -0.60	24.78 1.05 -0.88	25.61 1.08 -0.99	26.30 1.03 -1.35	26.80 1.03 -1.77	24.74 1.07 -1.00	23.29 1.04 -0.95	20.70 0.92 -1.02	22.66 1.16 0.00	19.43 1.08 0.00	18.71 0.88 -1.52
MID___OSWEGATCHIE_HYD 23849	9.10 -0.32 0.00	8.21 -0.28 0.00	7.37 -0.27 0.00	8.20 -0.28 0.00	8.16 -0.31 0.00	8.77 -0.37 0.00	11.05 -0.64 0.00	13.57 -0.79 0.00	15.18 -0.85 0.00	15.38 -0.78 0.00	17.41 -0.85 -0.14	18.00 -0.88 -0.17	18.99 -0.82 -0.22	21.13 -0.91 -0.36	22.25 -1.00 -0.41	22.90 -1.08 -0.45	23.31 -1.08 -0.47	23.52 -0.96 -0.47	22.09 -0.97 -0.40	20.67 -0.96 -0.33	18.09 -0.86 -0.19	21.02 -0.84 -0.37	17.61 -0.73 0.00	15.71 -0.60 0.00
MID___RAQUETTE_HYD 23851	8.94 -0.48 0.00	8.10 -0.39 0.00	7.29 -0.35 0.00	8.10 -0.38 0.00	8.03 -0.45 0.00	8.58 -0.56 0.00	10.63 -1.06 0.00	13.01 -1.35 0.00	14.57 -1.46 0.00	14.80 -1.36 0.00	16.64 -1.56 -0.07	17.20 -1.59 -0.09	18.13 -1.57 -0.11	20.07 -1.80 -0.18	21.09 -1.97 -0.21	21.72 -2.05 -0.23	22.08 -2.08 -0.24	22.28 -1.97 -0.24	20.97 -1.90 -0.20	19.64 -1.83 -0.17	17.19 -1.67 -0.09	19.96 -1.72 -0.19	16.95 -1.40 0.00	15.19 -1.13 0.00
MILLIKEN___1 23584	11.52 0.26 -1.84	10.25 0.20 -1.56	9.28 0.16 -1.47	9.85 0.18 -1.19	9.79 0.20 -1.12	10.44 0.27 -1.03	13.12 0.43 -1.00	15.00 0.56 -0.08	17.66 0.64 -0.99	17.86 0.69 -1.01	20.37 0.85 -1.40	21.16 0.95 -1.50	22.24 1.02 -1.63	24.91 1.21 -2.02	26.04 1.26 -1.93	26.90 1.32 -2.05	27.45 1.41 -2.13	27.52 1.39 -2.12	25.76 1.27 -1.82	24.01 1.19 -1.52	21.03 1.09 -1.18	24.30 1.03 -1.78	20.07 0.73 -0.99	18.02 0.64 -1.07
MILLIKEN___2 23585	11.52 0.26 -1.84	10.25 0.20 -1.56	9.28 0.16 -1.47	9.85 0.18 -1.19	9.79 0.20 -1.12	10.44 0.27 -1.03	13.12 0.43 -1.00	15.00 0.56 -0.08	17.66 0.64 -0.99	17.86 0.69 -1.01	20.37 0.85 -1.40	21.16 0.95 -1.50	22.24 1.02 -1.63	24.91 1.21 -2.02	26.04 1.26 -1.93	26.90 1.32 -2.05	27.45 1.41 -2.13	27.52 1.39 -2.12	25.76 1.27 -1.82	24.01 1.19 -1.52	21.03 1.09 -1.18	24.30 1.03 -1.78	20.07 0.73 -0.99	18.02 0.64 -1.07
MILLIKEN___DIESEL 23629	11.52 0.26 -1.84	10.25 0.20 -1.56	9.28 0.16 -1.47	9.85 0.18 -1.19	9.79 0.20 -1.12	10.44 0.27 -1.03	13.12 0.43 -1.00	15.00 0.56 -0.08	17.66 0.64 -0.99	17.86 0.69 -1.01	20.37 0.85 -1.40	21.16 0.95 -1.50	22.24 1.02 -1.63	24.91 1.21 -2.02	26.04 1.26 -1.93	26.90 1.32 -2.05	27.45 1.41 -2.13	27.52 1.39 -2.12	25.76 1.27 -1.82	24.01 1.19 -1.52	21.03 1.09 -1.18	24.30 1.03 -1.78	20.07 0.73 -0.99	18.02 0.64 -1.07
MILLSEAT___LFGE 323607	9.36 -0.22 -0.15	8.52 -0.22 -0.25	7.85 -0.23 -0.44	8.85 -0.26 -0.63	8.50 -0.25 -0.28	8.81 -0.12 0.21	10.14 0.02 1.57	12.78 0.07 1.66	14.09 0.21 2.15	14.33 0.37 2.20	16.22 0.67 2.57	16.92 0.93 2.72	17.57 0.84 2.86	19.46 1.04 3.26	19.40 1.03 4.48	20.10 1.20 4.63	20.54 1.34 4.72	20.46 1.15 4.70	19.35 0.97 4.29	18.36 0.81 3.75	16.34 0.86 3.29	19.01 0.21 2.70	16.27 0.07 2.15	14.63 -0.05 1.64
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.42 0.95 -9.04	16.98 0.82 -7.67	15.60 0.70 -7.26	15.10 0.75 -5.88	14.72 0.74 -5.50	15.07 0.83 -5.10	15.22 1.18 -2.35	17.68 1.45 -1.86	20.12 1.64 -2.46	22.64 1.65 -4.83	23.02 1.87 -3.03	24.25 1.91 -3.63	25.85 1.98 -4.28	28.63 2.19 -4.76	32.11 2.31 -6.95	33.73 2.38 -7.82	37.20 2.41 -10.87	40.63 2.42 -14.20	33.03 2.31 -8.04	31.10 2.19 -7.61	28.88 1.93 -8.18	23.88 2.39 0.00	20.38 2.04 0.00	19.20 1.70 -1.19
MODEL_CITY_ENERGY 24167	7.14 -0.48 1.80	6.85 -0.46 1.18	6.61 -0.44 0.59	8.25 -0.49 -0.27	7.41 -0.48 0.59	6.94 -0.39 1.81	6.11 -0.36 5.22	7.45 -0.45 6.46	7.51 -0.35 8.16	7.60 -0.21 8.34	8.26 -0.02 9.84	8.54 0.21 10.37	8.77 0.08 10.90	9.43 0.17 12.43	9.33 0.07 13.59	9.59 0.21 14.15	9.74 0.31 14.49	9.69 0.10 14.41	9.79 -0.02 12.86	10.24 -0.08 10.98	9.26 0.11 9.61	10.50 -0.69 10.31	9.52 -0.66 8.17	8.97 -0.65 6.69
MODERN_LFGE___ 323580	7.14 -0.48 1.80	6.85 -0.46 1.18	6.61 -0.44 0.59	8.25 -0.49 -0.27	7.41 -0.48 0.59	6.94 -0.39 1.81	6.11 -0.36 5.22	7.45 -0.45 6.46	7.51 -0.35 8.16	7.60 -0.21 8.34	8.26 -0.02 9.84	8.54 0.21 10.37	8.77 0.08 10.90	9.43 0.17 12.43	9.33 0.07 13.59	9.59 0.21 14.15	9.74 0.31 14.49	9.69 0.10 14.41	9.79 -0.02 12.86	10.24 -0.08 10.98	9.26 0.11 9.61	10.50 -0.69 10.31	9.52 -0.66 8.17	8.97 -0.65 6.69

MOHAWK_PAPER___DRP 24187	21.93 0.57 -11.93	19.14 0.54 -10.11	17.71 0.49 -9.58	16.77 0.54 -7.75	16.29 0.55 -7.26	16.47 0.60 -6.72	15.82 0.74 -3.39	16.02 0.92 -0.73	17.39 1.07 -0.29	17.72 1.07 -0.50	19.65 1.21 -0.31	20.20 1.12 -0.37	21.15 1.12 -0.44	23.36 1.19 -0.49	24.87 1.30 -0.71	25.68 1.34 -0.80	26.26 1.24 -1.10	26.72 1.27 -1.44	24.78 1.29 -0.81	23.35 1.28 -0.77	20.72 1.13 -0.83	22.83 1.33 0.00	19.61 1.27 0.00	18.92 1.03 -1.57
MONGAUP___HYD 23641	18.74 0.98 -8.33	16.39 0.84 -7.06	15.04 0.71 -6.69	14.67 0.78 -5.42	14.32 0.77 -5.07	14.71 0.87 -4.70	14.99 1.18 -2.12	17.45 1.39 -1.69	19.88 1.62 -2.23	22.18 1.63 -4.40	22.80 1.92 -2.75	24.03 2.02 -3.30	25.64 2.15 -3.90	28.35 2.34 -4.33	31.60 2.42 -6.32	33.24 2.59 -7.11	36.47 2.65 -9.90	39.60 2.66 -12.92	32.53 2.54 -7.32	30.76 2.53 -6.92	28.41 2.19 -7.45	24.12 2.62 0.00	20.51 2.16 0.00	19.25 1.84 -1.09
MONTAUK___DIESEL 23721	24.18 1.93 -12.83	18.20 1.71 -8.00	16.65 1.46 -7.55	15.97 1.58 -5.91	15.55 1.54 -5.54	16.03 1.76 -5.13	21.83 2.40 -7.74	24.72 2.97 -7.38	25.71 3.51 -6.17	26.53 3.68 -6.69	25.95 3.97 -3.86	28.72 4.21 -5.80	30.54 4.31 -6.65	35.75 4.96 -9.10	36.47 5.42 -8.20	37.67 5.74 -8.40	40.74 5.91 -10.91	56.18 6.00 -26.18	38.55 5.56 -10.33	35.48 4.98 -9.20	33.32 4.22 -10.33	31.26 4.82 -4.95	25.52 4.04 -3.13	24.37 3.46 -4.60
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.39 1.10 -8.87	17.13 0.94 -7.70	15.75 0.81 -7.29	15.26 0.87 -5.91	14.86 0.86 -5.53	15.22 0.97 -5.11	11.68 1.36 1.37	16.36 1.68 -0.31	20.15 1.89 -2.23	22.89 1.91 -4.83	23.30 2.16 -3.02	24.54 2.21 -3.63	26.16 2.29 -4.28	28.97 2.54 -4.75	32.47 2.65 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	23.67 2.75 0.58	18.78 2.35 1.92	17.61 1.94 0.64
MUNSVILLE_WIND_PWR 323609	13.01 0.65 -2.93	11.49 0.53 -2.47	10.38 0.42 -2.32	10.82 0.49 -1.85	10.74 0.50 -1.76	11.45 0.63 -1.68	14.02 0.95 -1.38	15.71 1.24 -0.11	18.68 1.43 -1.23	18.96 1.55 -1.26	21.68 1.90 -1.66	22.45 1.98 -1.76	23.68 2.19 -1.90	26.53 2.56 -2.29	27.63 2.63 -2.15	28.55 2.73 -2.28	29.15 2.87 -2.36	29.34 2.98 -2.35	27.33 2.63 -2.03	25.44 2.45 -1.69	22.28 2.16 -1.36	25.75 2.26 -1.99	21.34 1.76 -1.23	19.15 1.44 -1.40
N SALMON___HYD 24042	9.09 -0.33 0.00	8.22 -0.26 0.00	7.41 -0.23 0.00	8.23 -0.25 0.00	8.21 -0.27 0.00	8.80 -0.34 0.00	11.11 -0.58 0.00	13.56 -0.80 0.00	15.23 -0.80 0.00	15.48 -0.68 0.00	17.27 -0.85 0.00	17.92 -0.78 0.00	18.82 -0.76 0.00	20.71 -0.98 0.00	21.73 -1.12 0.00	22.36 -1.18 0.00	22.70 -1.22 0.00	22.88 -1.13 0.00	21.58 -1.09 0.00	20.21 -1.09 0.00	17.70 -1.07 0.00	20.29 -1.20 0.00	17.32 -1.03 0.00	15.43 -0.88 0.00
N.E._GEN_SANDY PD 24062	20.82 0.75 -10.64	18.18 0.67 -9.02	16.77 0.59 -8.54	16.03 0.64 -6.92	15.59 0.64 -6.48	16.13 0.71 -6.28	16.75 0.98 -4.08	16.35 1.19 -0.79	18.63 1.35 -1.26	19.96 1.34 -2.46	21.15 1.49 -1.54	22.00 1.44 -1.85	23.24 1.47 -2.18	25.69 1.58 -2.42	28.18 1.78 -3.54	29.31 1.79 -3.99	31.19 1.75 -5.53	32.98 1.75 -7.22	28.55 1.79 -4.09	26.89 1.72 -3.87	24.39 1.46 -4.16	23.28 1.78 0.00	20.00 1.65 0.00	19.08 1.37 -1.40
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.13 0.92 -8.79	16.73 0.79 -7.45	15.37 0.67 -7.05	14.91 0.72 -5.71	14.53 0.70 -5.35	14.90 0.80 -4.95	15.07 1.11 -2.27	17.51 1.37 -1.78	19.91 1.54 -2.35	22.33 1.55 -4.62	22.77 1.76 -2.89	23.99 1.81 -3.47	25.57 1.88 -4.10	28.31 2.08 -4.55	31.71 2.22 -6.64	33.29 2.28 -7.48	36.66 2.35 -10.40	39.91 2.33 -13.58	32.59 2.22 -7.69	30.68 2.11 -7.28	28.45 1.86 -7.83	23.80 2.30 0.00	20.31 1.96 0.00	19.08 1.62 -1.15
NARROWS_GT1_1 24228	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT1_2 24229	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT1_3 24230	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT1_4 24231	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT1_5 24232	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT1_6 24233	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT1_7 24234	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21

NARROWS_GT1_8 24235	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT2_1 24236	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT2_2 24237	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT2_3 24238	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT2_4 24239	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT2_5 24240	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT2_6 24241	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT2_7 24242	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NARROWS_GT2_8 24243	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.19 0.83 -9.94	17.64 0.73 -8.42	16.25 0.63 -7.98	15.63 0.70 -6.46	15.22 0.70 -6.05	15.52 0.78 -5.60	15.41 1.03 -2.69	16.75 1.22 -1.16	18.64 1.46 -1.16	19.92 1.45 -2.31	21.27 1.70 -1.45	22.16 1.72 -1.74	23.46 1.82 -2.05	25.95 1.99 -2.27	28.42 2.24 -3.32	29.65 2.38 -3.74	31.70 2.41 -5.37	33.44 2.42 -7.01	28.98 2.34 -3.97	27.25 2.19 -3.75	24.66 1.86 -4.04	23.69 2.19 0.00	20.18 1.83 0.00	19.15 1.53 -1.30
NEG CAPITAL___MECHNVIL 23645	22.45 0.64 -12.38	19.60 0.61 -10.50	18.12 0.54 -9.94	17.12 0.59 -8.05	16.65 0.64 -7.53	16.82 0.70 -6.98	16.17 0.95 -3.53	16.28 1.16 -0.76	17.73 1.41 -0.29	18.09 1.42 -0.52	20.08 1.63 -0.32	20.74 1.65 -0.39	21.75 1.70 -0.46	23.97 1.78 -0.51	25.47 1.87 -0.74	26.32 1.95 -0.84	26.91 1.84 -1.15	27.36 1.85 -1.50	25.36 1.84 -0.85	23.94 1.83 -0.80	21.24 1.61 -0.87	23.37 1.87 0.00	20.09 1.74 0.00	19.37 1.42 -1.63
NEG CENTRAL_HIGH_ACRES 23767	10.16 -0.35 -1.09	9.07 -0.34 -0.92	8.19 -0.33 -0.87	8.82 -0.36 -0.71	8.78 -0.36 -0.66	9.45 -0.30 -0.61	11.23 -0.25 0.21	14.15 -0.26 -0.04	14.88 -0.24 0.91	15.05 -0.18 0.93	16.98 -0.04 1.11	17.62 0.08 1.16	18.43 0.06 1.22	20.44 0.15 1.39	21.77 0.16 1.25	22.46 0.24 1.31	22.88 0.31 1.35	22.91 0.24 1.34	21.64 0.14 1.17	20.39 0.06 0.97	18.03 0.11 0.85	20.09 -0.26 1.15	17.11 -0.33 0.91	15.37 -0.33 0.62
NEG CENTRAL___DRP 24199	10.71 0.09 -1.19	9.56 0.06 -1.01	8.62 0.02 -0.96	9.28 0.03 -0.78	9.25 0.04 -0.73	9.94 0.13 -0.67	12.26 0.28 -0.29	14.79 0.37 -0.05	16.49 0.47 0.00	16.69 0.53 0.00	18.96 0.73 -0.11	19.70 0.86 -0.14	20.65 0.88 -0.18	23.08 1.11 -0.29	24.30 1.12 -0.33	25.07 1.18 -0.36	25.59 1.29 -0.38	25.64 1.25 -0.38	24.08 1.09 -0.32	22.57 1.00 -0.27	19.85 0.94 -0.15	22.55 0.75 -0.30	18.84 0.50 0.00	16.86 0.39 -0.16
NEG CENTRAL___INDECK 23768	13.13 0.12 -3.59	11.40 0.08 -2.83	10.02 0.04 -2.34	9.95 0.04 -1.43	10.40 0.06 -1.86	11.86 0.20 -2.52	16.49 0.44 -4.36	20.14 0.62 -5.16	23.65 0.80 -6.82	24.06 0.94 -6.97	27.70 1.29 -8.29	28.33 0.92 -8.70	29.63 0.90 -9.14	33.12 1.02 -10.42	33.85 1.07 -9.93	35.15 1.22 -10.40	35.91 1.31 -10.68	35.85 1.22 -10.62	33.05 1.07 -9.31	30.09 0.98 -7.81	26.56 0.98 -6.82	30.68 0.54 -8.65	26.02 0.84 -6.83	22.88 0.60 -5.96
NEG CENTRAL___SENECA 23627	10.86 0.11 -1.33	9.68 0.07 -1.12	8.74 0.03 -1.06	9.37 0.03 -0.86	9.35 0.06 -0.81	10.03 0.15 -0.75	12.33 0.32 -0.33	14.84 0.42 -0.05	16.56 0.53 0.00	16.75 0.60 0.00	18.96 0.83 0.00	19.66 0.95 0.00	20.57 0.98 0.00	22.89 1.21 0.00	24.09 1.23 0.00	24.85 1.32 0.00	25.38 1.46 0.00	25.40 1.39 0.00	23.90 1.22 0.00	22.43 1.13 0.00	19.81 1.05 0.00	22.33 0.84 0.00	18.90 0.55 0.00	16.91 0.42 -0.17

NEG CENTRAL___STATE_STREET 24147	10.79 0.20 -1.16	9.62 0.14 -0.99	8.68 0.10 -0.93	9.34 0.11 -0.76	9.31 0.13 -0.71	10.01 0.21 -0.66	12.36 0.39 -0.29	14.91 0.50 -0.05	16.64 0.61 0.00	16.83 0.68 0.00	19.18 0.89 -0.17	19.92 1.01 -0.20	20.93 1.08 -0.26	23.42 1.30 -0.44	24.67 1.32 -0.49	25.46 1.39 -0.54	25.97 1.48 -0.57	26.04 1.46 -0.57	24.44 1.29 -0.48	22.91 1.21 -0.40	20.09 1.11 -0.22	22.93 0.99 -0.45	19.03 0.68 0.00	17.05 0.59 -0.15
NEG MILLWOOD___DRP 24198	19.78 1.02 -9.33	17.28 0.88 -7.91	15.88 0.75 -7.49	15.36 0.81 -6.07	14.94 0.78 -5.68	15.28 0.88 -5.26	15.42 1.27 -2.46	17.69 1.58 -1.75	20.09 1.81 -2.25	22.45 1.82 -4.48	23.03 2.10 -2.80	24.20 2.13 -3.36	25.79 2.23 -3.97	28.56 2.47 -4.40	31.96 2.67 -6.43	33.62 2.85 -7.24	36.80 2.92 -9.97	39.95 2.93 -13.02	32.81 2.76 -7.37	30.83 2.55 -6.98	28.50 2.23 -7.50	24.21 2.71 0.00	20.59 2.24 0.00	19.39 1.86 -1.22
NEG NORTH_FLCN_SEA 23793	9.20 -0.23 0.00	8.32 -0.17 0.00	7.50 -0.14 0.00	8.33 -0.14 0.00	8.32 -0.16 0.00	8.93 -0.21 0.00	11.33 -0.36 0.00	13.83 -0.53 0.00	15.51 -0.51 0.00	15.77 -0.39 0.00	17.60 -0.53 0.00	18.24 -0.47 0.00	19.16 -0.43 0.00	21.07 -0.61 0.00	22.14 -0.71 0.00	22.78 -0.75 0.00	23.13 -0.79 0.00	23.29 -0.72 0.00	21.97 -0.70 0.00	20.58 -0.72 0.00	18.03 -0.73 0.00	20.61 -0.88 0.00	17.58 -0.77 0.00	15.64 -0.67 0.00
NEG NORTH_KES_CHATEGAY 23792	9.09 -0.33 0.00	8.23 -0.25 0.00	7.43 -0.21 0.00	8.24 -0.24 0.00	8.23 -0.25 0.00	8.83 -0.31 0.00	11.20 -0.49 0.00	13.69 -0.67 0.00	15.34 -0.69 0.00	15.56 -0.60 0.00	17.36 -0.76 0.00	18.00 -0.71 0.00	18.88 -0.70 0.00	20.79 -0.89 0.00	21.87 -0.98 0.00	22.50 -1.03 0.00	22.84 -1.08 0.00	22.97 -1.03 0.00	21.67 -1.00 0.00	20.32 -0.98 0.00	17.81 -0.96 0.00	20.36 -1.14 0.00	17.38 -0.97 0.00	15.45 -0.87 0.00
NEG NORTH___ALICE_FALLS 23915	9.18 -0.25 0.00	8.30 -0.19 0.00	7.48 -0.16 0.00	8.32 -0.16 0.00	8.30 -0.18 0.00	8.91 -0.23 0.00	11.31 -0.39 0.00	13.80 -0.56 0.00	15.48 -0.54 0.00	15.75 -0.40 0.00	17.56 -0.56 0.00	18.24 -0.47 0.00	19.14 -0.45 0.00	21.05 -0.63 0.00	22.10 -0.75 0.00	22.73 -0.80 0.00	23.08 -0.84 0.00	23.26 -0.74 0.00	21.95 -0.73 0.00	20.55 -0.75 0.00	17.99 -0.77 0.00	20.55 -0.95 0.00	17.54 -0.81 0.00	15.60 -0.72 0.00
NEG NORTH___LWR_SARANAC 23913	9.18 -0.25 0.00	8.30 -0.19 0.00	7.48 -0.16 0.00	8.32 -0.16 0.00	8.30 -0.18 0.00	8.91 -0.23 0.00	11.31 -0.39 0.00	13.80 -0.56 0.00	15.48 -0.54 0.00	15.75 -0.40 0.00	17.56 -0.56 0.00	18.24 -0.47 0.00	19.14 -0.45 0.00	21.05 -0.63 0.00	22.10 -0.75 0.00	22.73 -0.80 0.00	23.08 -0.84 0.00	23.26 -0.74 0.00	21.95 -0.73 0.00	20.55 -0.75 0.00	17.99 -0.77 0.00	20.55 -0.95 0.00	17.54 -0.81 0.00	15.60 -0.72 0.00
NEG NORTH___PLATTSBURG 23628	9.18 -0.25 0.00	8.30 -0.19 0.00	7.48 -0.16 0.00	8.32 -0.16 0.00	8.30 -0.18 0.00	8.91 -0.23 0.00	11.31 -0.39 0.00	13.80 -0.56 0.00	15.48 -0.54 0.00	15.75 -0.40 0.00	17.56 -0.56 0.00	18.24 -0.47 0.00	19.14 -0.45 0.00	21.05 -0.63 0.00	22.10 -0.75 0.00	22.73 -0.80 0.00	23.08 -0.84 0.00	23.26 -0.74 0.00	21.95 -0.73 0.00	20.55 -0.75 0.00	17.99 -0.77 0.00	20.55 -0.95 0.00	17.54 -0.81 0.00	15.60 -0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	10.29 -0.30 -1.17	9.21 -0.29 -1.01	8.35 -0.29 -1.00	9.01 -0.33 -0.86	8.90 -0.32 -0.74	9.52 -0.21 -0.59	11.96 -0.12 -0.38	15.06 -0.14 -0.84	17.27 0.00 -1.24	17.57 0.15 -1.27	20.09 0.42 -1.55	20.97 0.65 -1.60	21.82 0.55 -1.69	24.29 0.69 -1.92	23.86 0.62 -0.39	24.78 0.78 -0.47	25.33 0.89 -0.52	25.22 0.70 -0.51	23.47 0.52 -0.27	21.80 0.43 -0.07	19.35 0.54 -0.04	22.90 -0.19 -1.59	19.33 -0.26 -1.24	17.25 -0.29 -1.23
NEG WEST___LANCASTR 23811	27.43 0.08 -17.93	21.98 0.05 -13.44	17.65 0.02 -9.99	12.78 0.02 -4.28	16.79 0.03 -8.29	23.43 0.16 -14.13	37.07 0.29 -25.08	37.10 0.30 -22.44	42.82 0.47 -26.33	43.62 0.57 -26.91	50.90 0.83 -31.95	53.36 1.08 -33.57	55.83 0.98 -35.27	63.06 1.17 -40.21	81.77 1.10 -57.82	84.44 1.27 -59.64	86.06 1.41 -60.73	85.72 1.22 -60.49	79.17 1.04 -55.45	70.92 0.96 -48.66	62.29 1.01 -42.52	55.26 0.41 -33.35	44.97 0.28 -26.35	38.94 0.23 -22.40
NEG_PENN_ALLEGHNY 23528	12.77 0.24 -3.10	11.29 0.20 -2.61	10.24 0.15 -2.45	10.60 0.18 -1.95	10.53 0.19 -1.86	11.17 0.25 -1.78	13.70 0.36 -1.64	15.34 0.45 -0.53	18.20 0.53 -1.65	18.40 0.57 -1.68	21.02 0.73 -2.18	21.82 0.80 -2.31	22.91 0.84 -2.48	25.64 1.00 -2.96	26.64 1.03 -2.76	27.54 1.08 -2.93	28.11 1.17 -3.02	28.12 1.10 -3.01	26.27 1.00 -2.60	24.40 0.94 -2.16	21.39 0.86 -1.76	24.85 0.80 -2.56	20.60 0.60 -1.65	18.59 0.51 -1.77
NEG___GEN_MONROE 24207	9.19 -0.21 0.03	8.38 -0.21 -0.10	7.71 -0.22 -0.29	8.74 -0.25 -0.51	8.40 -0.25 -0.17	8.70 -0.14 0.30	10.18 -0.01 1.49	12.25 0.06 2.17	13.83 0.14 2.34	14.02 0.26 2.39	15.80 0.51 2.83	16.42 0.69 2.98	17.15 0.69 3.13	18.96 0.84 3.57	19.50 0.92 4.27	20.14 1.03 4.43	20.49 1.10 4.53	20.46 0.96 4.50	19.36 0.75 4.06	18.40 0.60 3.50	16.36 0.66 3.06	18.75 0.21 2.96	16.08 0.07 2.34	14.49 0.00 1.82
NEPA___ENERGY 23901	19.57 0.13 -10.02	16.18 0.10 -7.59	13.49 0.06 -5.78	11.27 0.07 -2.73	13.30 0.08 -4.75	17.06 0.20 -7.72	28.79 0.33 -16.77	35.64 0.32 -20.96	44.22 0.47 -27.73	45.06 0.57 -28.34	52.60 0.82 -33.66	55.12 1.05 -35.36	57.70 0.96 -37.15	65.19 1.15 -42.36	64.84 1.07 -40.91	67.59 1.22 -42.83	69.23 1.34 -43.98	68.90 1.18 -43.72	62.09 1.00 -38.42	54.51 0.92 -32.29	47.95 0.99 -28.19	57.07 0.43 -35.14	46.39 0.29 -27.75	40.13 0.23 -23.58
NEVERSINK___HYD 23608	18.36 0.74 -8.20	16.06 0.63 -6.95	14.75 0.53 -6.58	14.37 0.57 -5.33	14.02 0.55 -4.99	14.38 0.62 -4.62	14.64 0.87 -2.08	16.34 1.05 -0.93	18.13 1.19 -0.92	19.18 1.20 -1.83	20.64 1.38 -1.14	21.52 1.44 -1.37	22.74 1.53 -1.62	25.17 1.69 -1.80	27.31 1.83 -2.63	28.42 1.93 -2.96	30.35 2.06 -4.38	31.81 2.09 -5.72	27.88 1.97 -3.24	26.21 1.85 -3.06	23.67 1.61 -3.29	23.52 2.02 0.00	20.02 1.67 0.00	18.76 1.37 -1.07
NEWTON___FALLS_HYD 23847	9.10 -0.32 0.00	8.21 -0.28 0.00	7.37 -0.27 0.00	8.20 -0.28 0.00	8.16 -0.31 0.00	8.77 -0.37 0.00	11.05 -0.64 0.00	13.57 -0.79 0.00	15.18 -0.85 0.00	15.38 -0.78 0.00	17.41 -0.85 -0.14	18.00 -0.88 -0.17	18.99 -0.82 -0.22	21.13 -0.91 -0.36	22.25 -1.00 -0.41	22.90 -1.08 -0.45	23.31 -1.08 -0.47	23.52 -0.96 -0.47	22.09 -0.97 -0.40	20.67 -0.96 -0.33	18.09 -0.86 -0.19	21.02 -0.84 -0.37	17.61 -0.73 0.00	15.71 -0.60 0.00
NIAGARA_115E_LBMP 323715	5.97 -0.57 2.89	5.96 -0.53 1.99	5.96 -0.51 1.17	7.96 -0.57 -0.05	6.84 -0.56 1.08	5.97 -0.48 2.69	3.97 -0.48 7.24	4.60 -0.60 9.16	3.98 -0.51 11.53	3.98 -0.39 11.79	3.98 -0.22 13.93	4.04 0.00 14.67	4.02 -0.16 15.41	4.04 -0.06 17.57	4.02 -0.21 18.63	4.04 -0.07 19.42	4.04 0.02 19.90	4.02 -0.19 19.79	4.79 -0.30 17.59	6.02 -0.32 14.96	5.55 -0.11 13.10	6.00 -0.92 14.57	5.94 -0.86 11.54	5.95 -0.83 9.54

NIAGARA_115W_LBMP 323714	8.22 -0.59 0.61	7.63 -0.56 0.30	7.17 -0.54 -0.06	8.41 -0.59 -0.53	7.85 -0.58 0.04	7.79 -0.50 0.85	7.58 -0.50 3.61	12.56 -0.63 1.17	11.81 -0.54 3.68	11.98 -0.42 3.76	13.39 -0.25 4.48	13.97 -0.04 4.70	14.48 -0.18 4.93	15.95 -0.11 5.63	13.44 -0.23 9.19	13.98 -0.12 9.44	14.30 -0.02 9.59	14.23 -0.22 9.56	13.48 -0.34 8.85	13.07 -0.38 7.85	11.74 -0.17 6.85	15.86 -0.97 4.67	13.79 -0.88 3.68	12.56 -0.85 2.91
NIAGARA_230_LBMP 323716	6.07 -0.49 2.87	6.05 -0.47 1.97	6.05 -0.45 1.15	8.05 -0.50 -0.07	6.93 -0.49 1.06	6.05 -0.41 2.67	4.07 -0.40 7.22	4.74 -0.49 9.14	4.11 -0.40 11.51	4.10 -0.29 11.77	4.03 -0.11 13.99	4.11 0.09 14.69	4.12 -0.04 15.43	4.13 0.04 17.59	4.16 -0.05 18.65	4.16 0.07 19.44	4.14 0.14 19.92	4.17 -0.02 19.81	4.90 -0.16 17.61	6.13 -0.19 14.98	5.69 0.00 13.08	6.15 -0.75 14.59	6.13 -0.70 11.52	6.11 -0.68 9.52
NIAGARA____ 23760	6.63 -0.56 2.23	6.46 -0.52 1.51	6.33 -0.50 0.81	8.12 -0.55 -0.19	7.15 -0.55 0.78	6.54 -0.47 2.14	5.10 -0.47 6.12	7.02 -0.59 6.76	6.55 -0.51 8.96	6.60 -0.39 9.17	7.40 -0.22 10.51	7.38 -0.02 11.31	7.37 -0.16 12.06	8.22 -0.09 13.38	7.25 -0.21 15.40	7.45 -0.09 15.99	7.51 0.00 16.40	7.22 -0.19 16.60	7.40 -0.30 14.97	8.01 -0.32 12.98	7.43 -0.11 11.22	8.71 -0.90 11.88	8.16 -0.83 9.36	7.85 -0.80 7.67
NINE_MILE_1 23575	9.78 -0.22 -0.57	8.77 -0.20 -0.49	7.90 -0.20 -0.46	8.63 -0.22 -0.37	8.62 -0.21 -0.35	9.26 -0.20 -0.32	11.61 -0.22 -0.14	14.13 -0.26 -0.02	15.69 -0.34 0.00	15.78 -0.37 0.00	15.14 -0.42 2.57	15.19 -0.41 3.10	15.12 -0.43 4.03	14.59 -0.43 6.66	14.91 -0.46 7.49	14.84 -0.47 8.23	14.81 -0.46 8.66	14.80 -0.48 8.72	14.92 -0.48 7.28	14.80 -0.45 6.05	14.97 -0.38 3.41	14.30 -0.52 6.68	17.87 -0.48 0.00	16.05 -0.34 -0.08
NINE_MILE_2 23744	9.78 -0.22 -0.57	8.77 -0.20 -0.49	7.91 -0.19 -0.46	8.64 -0.21 -0.37	8.62 -0.21 -0.35	9.26 -0.20 -0.32	11.61 -0.22 -0.14	14.13 -0.26 -0.02	15.69 -0.34 0.00	15.78 -0.37 0.00	15.10 -0.42 2.61	15.15 -0.41 3.15	15.06 -0.43 4.10	14.49 -0.43 6.76	14.80 -0.46 7.60	14.71 -0.47 8.35	14.68 -0.46 8.79	14.67 -0.48 8.85	14.81 -0.48 7.39	14.71 -0.45 6.14	14.92 -0.38 3.47	14.20 -0.52 6.78	17.87 -0.48 0.00	16.05 -0.34 -0.08
NM_CAPITAL____DRP 24208	21.82 0.56 -11.84	19.05 0.53 -10.03	17.62 0.47 -9.50	16.70 0.53 -7.69	16.21 0.53 -7.20	16.40 0.59 -6.67	15.72 0.67 -3.36	15.93 0.83 -0.73	17.30 0.98 -0.29	17.62 0.97 -0.50	19.52 1.09 -0.31	20.04 0.95 -0.38	20.97 0.94 -0.44	23.17 1.00 -0.49	24.69 1.12 -0.72	25.47 1.13 -0.81	26.08 1.05 -1.11	26.51 1.06 -1.44	24.58 1.09 -0.82	23.16 1.09 -0.77	20.55 0.96 -0.83	22.68 1.18 0.00	19.47 1.12 0.00	18.79 0.91 -1.56
NM_CENTRAL____DRP 24181	10.20 -0.01 -0.79	9.13 -0.03 -0.67	8.24 -0.04 -0.63	8.95 -0.04 -0.51	8.92 -0.03 -0.48	9.58 0.00 -0.44	11.95 0.07 -0.19	14.51 0.11 -0.03	16.14 0.11 0.00	16.27 0.11 0.00	18.49 0.18 -0.18	19.15 0.23 -0.22	20.13 0.25 -0.29	22.50 0.35 -0.48	23.73 0.34 -0.54	24.50 0.38 -0.59	24.97 0.43 -0.62	25.01 0.38 -0.62	23.51 0.32 -0.52	22.01 0.28 -0.43	19.27 0.26 -0.24	22.15 0.17 -0.48	18.42 0.07 0.00	16.53 0.12 -0.10
NM_FRONTIER____DRP 24179	8.22 -0.59 0.61	7.63 -0.56 0.30	7.17 -0.54 -0.06	8.41 -0.59 -0.53	7.85 -0.58 0.04	7.79 -0.50 0.85	7.58 -0.50 3.61	12.56 -0.63 1.17	11.81 -0.54 3.68	11.98 -0.42 3.76	13.39 -0.25 4.48	13.97 -0.04 4.70	14.48 -0.18 4.93	15.95 -0.11 5.63	13.44 -0.23 9.19	13.98 -0.12 9.44	14.30 -0.02 9.59	14.23 -0.22 9.56	13.48 -0.34 8.85	13.07 -0.38 7.85	11.74 -0.17 6.85	15.86 -0.97 4.67	13.79 -0.88 3.68	12.56 -0.85 2.91
NM_ST_REGIS____HYD 24053	8.97 -0.45 0.00	8.12 -0.36 0.00	7.31 -0.33 0.00	8.13 -0.35 0.00	8.07 -0.41 0.00	8.63 -0.51 0.00	10.74 -0.95 0.00	13.14 -1.22 0.00	14.73 -1.30 0.00	14.96 -1.20 0.00	16.73 -1.40 0.00	17.30 -1.40 0.00	18.22 -1.37 0.00	20.08 -1.60 0.00	21.09 -1.76 0.00	21.68 -1.86 0.00	22.05 -1.87 0.00	22.23 -1.78 0.00	20.95 -1.72 0.00	19.64 -1.66 0.00	17.23 -1.54 0.00	19.88 -1.61 0.00	17.03 -1.32 0.00	15.22 -1.09 0.00
NORTHPORT____1 23551	23.45 1.20 -12.83	17.57 1.08 -8.00	16.11 0.92 -7.55	15.37 0.98 -5.91	14.97 0.96 -5.54	15.38 1.11 -5.13	20.96 1.53 -7.74	23.54 1.80 -7.38	24.17 1.97 -6.17	24.77 1.92 -6.69	24.09 2.14 -3.83	26.58 2.11 -5.76	28.36 2.15 -6.61	33.17 2.41 -9.09	33.59 2.56 -8.18	34.59 2.68 -8.37	37.54 2.73 -10.90	39.18 2.78 -12.39	35.54 2.58 -10.29	32.90 2.43 -9.17	31.21 2.14 -10.30	29.01 2.60 -4.91	23.67 2.46 -2.86	22.99 2.14 -4.54
NORTHPORT____2 23552	23.45 1.20 -12.83	17.57 1.08 -8.00	16.11 0.92 -7.55	15.37 0.98 -5.91	14.97 0.96 -5.54	15.38 1.11 -5.13	20.96 1.53 -7.74	23.54 1.80 -7.38	24.17 1.97 -6.17	24.77 1.92 -6.69	24.09 2.14 -3.83	26.58 2.11 -5.76	28.36 2.15 -6.61	33.17 2.41 -9.09	33.59 2.56 -8.18	34.59 2.68 -8.37	37.54 2.73 -10.90	39.18 2.78 -12.39	35.54 2.58 -10.29	32.90 2.43 -9.17	31.21 2.14 -10.30	29.01 2.60 -4.91	23.67 2.46 -2.86	22.99 2.14 -4.54
NORTHPORT____3 23553	23.50 1.24 -12.83	17.58 1.09 -8.00	16.12 0.93 -7.55	15.39 1.00 -5.91	14.99 0.97 -5.54	15.39 1.12 -5.13	20.99 1.56 -7.74	23.63 1.88 -7.38	24.28 2.08 -6.17	24.88 2.04 -6.69	24.36 2.41 -3.83	26.86 2.40 -5.76	28.68 2.47 -6.62	33.29 2.51 -9.10	33.69 2.65 -8.19	34.55 2.64 -8.38	37.46 2.63 -10.91	38.87 2.47 -12.39	35.51 2.54 -10.30	32.92 2.45 -9.18	31.38 2.31 -10.31	29.28 2.86 -4.92	23.85 2.66 -2.84	23.07 2.22 -4.53
NORTHPORT____4 23650	23.50 1.24 -12.83	17.58 1.09 -8.00	16.12 0.93 -7.55	15.39 1.00 -5.91	14.99 0.97 -5.54	15.39 1.12 -5.13	20.99 1.56 -7.74	23.63 1.88 -7.38	24.28 2.08 -6.17	24.88 2.04 -6.69	24.36 2.41 -3.83	26.86 2.40 -5.76	28.68 2.47 -6.62	33.29 2.51 -9.10	33.69 2.65 -8.19	34.55 2.64 -8.38	37.46 2.63 -10.91	38.87 2.47 -12.39	35.51 2.54 -10.30	32.92 2.45 -9.18	31.38 2.31 -10.31	29.28 2.86 -4.92	23.85 2.66 -2.84	23.07 2.22 -4.53
NORTHPORT____IC 23718	23.45 1.20 -12.83	17.57 1.08 -8.00	16.11 0.92 -7.55	15.37 0.98 -5.91	14.97 0.96 -5.54	15.38 1.11 -5.13	20.96 1.53 -7.74	23.54 1.80 -7.38	24.17 1.97 -6.17	24.77 1.92 -6.69	24.09 2.14 -3.83	26.58 2.11 -5.76	28.36 2.15 -6.61	33.17 2.41 -9.09	33.59 2.56 -8.18	34.59 2.68 -8.37	37.54 2.73 -10.90	39.18 2.78 -12.39	35.54 2.58 -10.29	32.90 2.43 -9.17	31.21 2.14 -10.30	29.01 2.60 -4.91	23.67 2.46 -2.86	22.99 2.14 -4.54
NPX_GEN_1385_PROXY 323591	23.29 1.04 -12.83	17.50 1.01 -8.00	16.05 0.86 -7.55	15.31 0.92 -5.91	14.90 0.89 -5.54	15.59 1.04 -5.41	21.00 1.40 -7.91	22.69 1.59 -6.73	23.44 1.73 -5.68	24.00 1.68 -6.17	23.89 1.94 -3.83	26.30 1.83 -5.76	27.87 1.86 -6.42	28.86 2.08 -5.10	32.63 2.22 -7.56	34.00 2.09 -8.37	36.85 2.03 -10.90	37.53 2.06 -11.46	35.02 2.06 -10.29	32.32 1.85 -9.17	30.70 1.63 -10.30	28.52 2.11 -4.91	23.39 2.18 -2.86	22.79 1.94 -4.54

NPX_GEN_CSC 323557	23.68 1.42 -12.83	17.76 1.26 -8.00	16.27 1.08 -7.55	15.55 1.16 -5.91	15.14 1.13 -5.54	15.85 1.31 -5.41	21.39 1.79 -7.91	23.47 2.17 -6.94	24.68 2.48 -6.17	25.36 2.52 -6.69	24.48 2.50 -3.86	27.09 2.58 -5.80	28.78 2.55 -6.65	33.64 2.86 -9.10	34.16 3.11 -8.20	35.22 3.29 -8.39	38.23 3.40 -10.91	53.87 3.48 -26.38	36.24 3.24 -10.33	33.44 2.94 -9.19	31.62 2.53 -10.33	29.46 3.01 -4.95	24.13 2.66 -3.12	23.26 2.35 -4.59
NSINS_S_GLNS_FALLS 23858	22.52 0.61 -12.48	19.67 0.60 -10.58	18.19 0.53 -10.02	17.17 0.58 -8.11	16.72 0.64 -7.59	16.90 0.72 -7.03	16.25 0.99 -3.57	16.35 1.24 -0.75	17.83 1.54 -0.26	18.17 1.55 -0.47	20.21 1.79 -0.29	20.89 1.83 -0.35	21.92 1.92 -0.41	24.11 1.97 -0.46	25.51 1.99 -0.67	26.36 2.07 -0.76	26.89 1.94 -1.04	27.33 1.97 -1.36	25.39 1.95 -0.77	24.01 1.98 -0.73	21.33 1.78 -0.78	23.56 2.06 0.00	20.27 1.93 0.00	19.49 1.53 -1.65
NUCOR_STEEL___DRP 24197	10.74 0.20 -1.11	9.58 0.14 -0.94	8.64 0.10 -0.89	9.32 0.12 -0.72	9.28 0.13 -0.68	9.97 0.20 -0.63	12.34 0.37 -0.27	14.90 0.49 -0.05	16.60 0.58 0.00	16.78 0.63 0.00	19.12 0.82 -0.18	19.86 0.93 -0.22	20.87 1.00 -0.28	23.33 1.19 -0.46	24.61 1.23 -0.52	25.40 1.29 -0.57	25.91 1.39 -0.60	25.96 1.34 -0.61	24.38 1.20 -0.51	22.85 1.13 -0.42	20.03 1.03 -0.24	22.89 0.92 -0.47	18.99 0.64 0.00	17.03 0.57 -0.15
NYISO_LBMP_REFERENCE 24008	9.42 0.00 0.00	8.49 0.00 0.00	7.64 0.00 0.00	8.48 0.00 0.00	8.48 0.00 0.00	9.14 0.00 0.00	11.69 0.00 0.00	14.36 0.00 0.00	16.03 0.00 0.00	16.15 0.00 0.00	18.12 0.00 0.00	18.71 0.00 0.00	19.59 0.00 0.00	21.68 0.00 0.00	22.85 0.00 0.00	23.53 0.00 0.00	23.92 0.00 0.00	24.01 0.00 0.00	22.67 0.00 0.00	21.30 0.00 0.00	18.76 0.00 0.00	21.50 0.00 0.00	18.35 0.00 0.00	16.31 0.00 0.00
NYPA_BRENTWD____GT 24164	23.58 1.33 -12.83	17.67 1.18 -8.00	16.20 1.01 -7.55	15.47 1.08 -5.91	15.06 1.05 -5.54	15.49 1.23 -5.13	21.12 1.68 -7.74	23.77 2.03 -7.38	24.48 2.27 -6.17	25.11 2.26 -6.69	24.56 2.54 -3.90	27.12 2.56 -5.85	28.91 2.64 -6.68	33.78 2.99 -9.11	34.30 3.22 -8.22	35.22 3.27 -8.42	38.18 3.35 -10.91	44.20 3.41 -16.78	36.20 3.17 -10.35	33.54 3.02 -9.22	31.76 2.65 -10.35	29.63 3.14 -4.99	24.67 2.82 -3.49	23.38 2.40 -4.67
NYPA_GOWANUS____GT5 24156	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NYPA_GOWANUS____GT6 24157	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21
NYPA_HARLEM__RVR__GT1 24160	19.89 1.13 -9.34	17.17 0.97 -7.72	15.81 0.86 -7.31	15.33 0.93 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	16.16 1.39 -3.08	18.47 1.75 -2.36	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.20 2.31 -4.30	28.99 2.54 -4.78	32.44 2.63 -6.96	34.08 2.71 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.36 2.63 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.94 2.84 -0.61	22.84 2.44 -2.05	19.95 2.01 -1.63
NYPA_HARLEM__RVR__GT2 24161	19.89 1.13 -9.34	17.17 0.97 -7.72	15.81 0.86 -7.31	15.33 0.93 -5.92	14.95 0.92 -5.54	15.24 0.97 -5.13	16.16 1.39 -3.08	18.47 1.75 -2.36	20.67 1.94 -2.71	22.95 1.94 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.20 2.31 -4.30	28.99 2.54 -4.78	32.44 2.63 -6.96	34.08 2.71 -7.84	37.49 2.68 -10.89	40.87 2.64 -14.23	33.36 2.63 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.94 2.84 -0.61	22.84 2.44 -2.05	19.95 2.01 -1.63
NYPA_KENT____GT 24152	19.95 1.18 -9.35	17.22 1.01 -7.72	15.81 0.86 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.29 1.01 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.02 -5.19	23.48 2.30 -3.05	24.72 2.36 -3.66	26.35 2.45 -4.31	30.44 2.73 -6.03	32.71 2.86 -7.00	34.35 2.94 -7.87	37.74 2.89 -10.93	41.09 2.86 -14.23	35.26 2.81 -9.78	34.30 2.66 -10.34	33.35 2.38 -12.20	32.15 2.92 -7.73	30.30 2.49 -9.46	21.58 2.06 -3.21
NYPA_POUCH1____GT 24155	19.97 1.20 -9.35	17.22 1.01 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.26 0.98 -5.14	19.55 1.33 -6.52	19.66 1.69 -3.60	20.69 1.94 -2.73	23.46 1.99 -5.32	23.44 2.27 -3.05	24.71 2.34 -3.66	26.33 2.43 -4.32	30.90 2.73 -6.49	32.92 2.86 -7.21	34.40 2.94 -7.92	38.77 2.92 -11.94	41.07 2.83 -14.24	37.20 2.76 -11.76	37.20 2.64 -13.26	37.20 2.35 -16.09	38.75 2.90 -14.35	37.20 2.46 -16.39	21.58 2.04 -3.23
NYPA_VERNON____GT2 24162	19.92 1.15 -9.35	17.20 0.99 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.29 1.01 -5.14	19.56 1.40 -6.47	19.70 1.77 -3.57	20.74 1.99 -2.72	23.37 2.00 -5.21	23.46 2.28 -3.05	24.70 2.34 -3.66	26.31 2.41 -4.31	30.47 2.69 -6.11	32.62 2.79 -6.98	34.26 2.87 -7.85	37.67 2.84 -10.91	41.05 2.81 -14.23	33.91 2.74 -8.50	32.23 2.62 -8.31	30.33 2.35 -9.22	26.87 2.88 -2.49	24.78 2.46 -3.97	21.54 2.02 -3.21
NYPA_VERNON____GT3 24163	19.92 1.15 -9.35	17.20 0.99 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.29 1.01 -5.14	19.56 1.40 -6.47	19.70 1.77 -3.57	20.74 1.99 -2.72	23.37 2.00 -5.21	23.46 2.28 -3.05	24.70 2.34 -3.66	26.31 2.41 -4.31	30.47 2.69 -6.11	32.62 2.79 -6.98	34.26 2.87 -7.85	37.67 2.84 -10.91	41.05 2.81 -14.23	33.91 2.74 -8.50	32.23 2.62 -8.31	30.33 2.35 -9.22	26.87 2.88 -2.49	24.78 2.46 -3.97	21.54 2.02 -3.21
NYPA__ASTORIA_CC1 323568	19.91 1.14 -9.35	17.19 0.98 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.70 1.95 -2.72	23.31 1.99 -5.17	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	30.27 2.64 -5.95	32.58 2.76 -6.97	34.20 2.82 -7.84	37.61 2.80 -10.90	41.00 2.76 -14.23	33.45 2.72 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.90 2.44 -2.11	21.53 2.01 -3.21
NYPA__ASTORIA_CC2 323569	19.91 1.14 -9.35	17.19 0.98 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.70 1.95 -2.72	23.31 1.99 -5.17	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	30.27 2.64 -5.95	32.58 2.76 -6.97	34.20 2.82 -7.84	37.61 2.80 -10.90	41.00 2.76 -14.23	33.45 2.72 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.90 2.44 -2.11	21.53 2.01 -3.21

NYPY___HOLTSVILL 23794	23.58	17.67	16.20	15.47	15.06	15.48	21.11	23.77	24.49	25.14	24.46	27.03	28.80	33.66	34.19	35.20	38.18	39.55	36.19	33.43	31.64	29.50	24.18	23.25
	1.33	1.18	1.01	1.08	1.05	1.22	1.67	2.03	2.29	2.29	2.48	2.52	2.57	2.88	3.13	3.27	3.35	3.41	3.20	2.94	2.55	3.05	2.73	2.35
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.17	-6.69	-3.85	-5.80	-6.64	-9.10	-8.20	-8.39	-10.91	-12.14	-10.32	-9.19	-10.33	-4.95	-3.10	-4.59
NYPY___HELLGATE_GT1 24158	19.89	17.17	15.81	15.33	14.95	15.24	22.68	20.79	20.67	22.95	23.34	24.58	26.20	28.99	32.44	34.08	37.49	40.87	33.36	31.42	29.20	24.94	22.84	23.00
	1.13	0.97	0.86	0.93	0.92	0.97	1.39	1.75	1.94	1.94	2.17	2.23	2.31	2.54	2.63	2.71	2.68	2.64	2.63	2.49	2.23	2.84	2.44	2.01
	-9.34	-7.72	-7.31	-5.92	-5.54	-5.13	-9.60	-4.67	-2.71	-4.85	-3.04	-3.65	-4.30	-4.78	-6.96	-7.84	-10.89	-14.23	-8.06	-7.62	-8.20	-0.61	-2.05	-4.67
NYPY___HELLGATE_GT2 24159	19.89	17.17	15.81	15.33	14.95	15.24	22.68	20.79	20.67	22.95	23.34	24.58	26.20	28.99	32.44	34.08	37.49	40.87	33.36	31.42	29.20	24.94	22.84	23.00
	1.13	0.97	0.86	0.93	0.92	0.97	1.39	1.75	1.94	1.94	2.17	2.23	2.31	2.54	2.63	2.71	2.68	2.64	2.63	2.49	2.23	2.84	2.44	2.01
	-9.34	-7.72	-7.31	-5.92	-5.54	-5.13	-9.60	-4.67	-2.71	-4.85	-3.04	-3.65	-4.30	-4.78	-6.96	-7.84	-10.89	-14.23	-8.06	-7.62	-8.20	-0.61	-2.05	-4.67
NYS_BARGE___HYD 23848	9.28	8.45	7.79	8.77	8.43	8.70	10.00	12.63	13.97	14.20	16.09	16.77	17.41	19.27	19.00	19.70	20.13	20.02	18.90	17.95	15.99	18.71	16.02	14.46
	-0.34	-0.33	-0.33	-0.36	-0.36	-0.25	-0.16	-0.20	-0.06	0.08	0.34	0.58	0.47	0.61	0.53	0.68	0.81	0.60	0.43	0.34	0.47	-0.28	-0.33	-0.36
	-0.19	-0.29	-0.47	-0.66	-0.30	0.19	1.53	1.54	1.99	2.04	2.38	2.52	2.65	3.02	4.38	4.52	4.60	4.58	4.20	3.69	3.24	2.50	1.99	1.50
O.H._GEN_BRUCE 24063	6.39	5.00	4.00	4.00	4.00	4.00	4.00	5.49	8.00	8.71	8.00	8.00	9.65	10.76	11.70	12.13	16.68	18.20	17.53	16.98	15.15	15.88	13.83	7.57
	-0.37	-0.35	-0.34	-0.38	-0.37	-0.29	-0.27	-0.37	-0.29	-0.19	-0.02	0.17	0.04	0.13	0.05	0.17	0.24	0.07	-0.02	-0.06	0.09	-0.56	-0.53	-0.52
	2.67	3.14	3.30	4.10	4.11	4.85	7.42	8.50	7.74	7.25	10.10	10.88	9.98	11.05	11.20	11.57	7.48	5.88	5.12	4.26	3.71	5.06	3.99	8.22
OAK ORCHARD___HYD 24046	10.53	9.37	8.44	9.01	9.01	9.77	11.55	12.16	13.24	13.40	15.05	15.60	16.28	17.96	22.03	22.63	22.96	22.98	22.03	21.03	18.63	18.02	15.51	14.01
	-0.20	-0.20	-0.21	-0.24	-0.23	-0.15	-0.05	0.00	0.06	0.16	0.38	0.52	0.51	0.63	0.68	0.80	0.86	0.77	0.61	0.49	0.52	0.13	0.02	-0.05
	-1.30	-1.09	-1.00	-0.77	-0.76	-0.78	0.09	2.20	2.85	2.91	3.46	3.63	3.82	4.35	1.51	1.70	1.82	1.80	1.25	0.76	0.66	3.61	2.85	2.25
OCC_CHEM___DRP 24175	8.53	7.87	7.35	8.50	8.00	8.05	8.07	12.90	12.29	12.47	13.99	14.58	15.12	16.67	14.55	15.12	15.47	15.39	14.57	14.05	12.58	16.48	14.28	12.97
	-0.57	-0.53	-0.50	-0.56	-0.56	-0.47	-0.46	-0.58	-0.48	-0.36	-0.16	0.04	-0.10	-0.02	-0.14	-0.02	0.07	-0.12	-0.23	-0.28	-0.09	-0.88	-0.81	-0.78
	0.33	0.09	-0.21	-0.58	-0.08	0.62	3.17	0.89	3.26	3.33	3.97	4.16	4.37	4.99	8.16	8.39	8.52	8.49	7.87	6.98	6.09	4.14	3.26	2.56
OLIN_CORP_DRP 24177	1.90	2.96	3.81	7.19	5.04	2.68	0.31	8.04	9.13	9.24	10.21	10.59	10.92	11.88	-2.33	-1.98	-1.77	-1.81	-2.05	-1.22	-0.76	12.52	11.12	10.31
	-0.53	-0.50	-0.48	-0.53	-0.53	-0.43	-0.42	-0.53	-0.45	-0.32	-0.15	0.08	-0.06	0.02	-0.09	0.02	0.12	-0.07	-0.20	-0.23	-0.02	-0.84	-0.77	-0.75
	6.99	5.03	3.35	0.75	2.91	6.03	10.96	5.79	6.45	6.59	7.77	8.19	8.61	9.82	25.09	25.54	25.81	25.75	24.52	22.29	19.51	8.14	6.46	5.25
OLIN_CORP_DSASP 323712	8.53	7.87	7.35	8.50	8.00	8.05	8.07	12.90	12.29	12.47	13.99	14.58	15.12	16.67	14.55	15.12	15.47	15.39	14.57	14.05	12.58	16.48	14.28	12.97
	-0.57	-0.53	-0.50	-0.56	-0.56	-0.47	-0.46	-0.58	-0.48	-0.36	-0.16	0.04	-0.10	-0.02	-0.14	-0.02	0.07	-0.12	-0.23	-0.28	-0.09	-0.88	-0.81	-0.78
	0.33	0.09	-0.21	-0.58	-0.08	0.62	3.17	0.89	3.26	3.33	3.97	4.16	4.37	4.99	8.16	8.39	8.52	8.49	7.87	6.98	6.09	4.14	3.26	2.56
ONEIDA_HERK_LFGE 323681	9.54	8.57	7.70	8.55	8.55	9.24	11.85	14.61	16.32	16.48	18.62	19.22	20.23	22.51	23.72	24.42	24.87	25.01	23.53	22.08	19.38	22.28	18.77	16.66
	0.11	0.08	0.05	0.07	0.07	0.10	0.16	0.24	0.29	0.32	0.42	0.41	0.51	0.61	0.62	0.61	0.67	0.72	0.61	0.58	0.51	0.56	0.42	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.10	-0.13	-0.22	-0.25	-0.27	-0.29	-0.29	-0.24	-0.20	-0.11	-0.22	0.00	0.00
ONONDAGA_REF_OCCRA 23987	10.48	9.36	8.45	9.14	9.11	9.76	12.10	14.62	16.27	16.40	18.66	19.36	20.33	22.77	24.01	24.77	25.25	25.32	23.79	22.29	19.49	22.44	18.59	16.69
	0.07	0.03	0.02	0.02	0.03	0.06	0.16	0.22	0.24	0.24	0.33	0.39	0.41	0.54	0.55	0.56	0.62	0.60	0.52	0.49	0.45	0.39	0.24	0.25
	-0.99	-0.84	-0.80	-0.64	-0.60	-0.56	-0.24	-0.04	0.00	0.00	-0.21	-0.25	-0.33	-0.55	-0.61	-0.68	-0.71	-0.72	-0.60	-0.50	-0.28	-0.56	0.00	-0.13
ONONDAGA___COGEN 23986	10.47	9.35	8.43	9.13	9.10	9.78	12.16	14.67	16.33	16.49	18.83	19.55	20.55	23.07	24.27	25.07	25.55	25.63	24.04	22.55	19.72	22.67	18.68	16.81
	0.12	0.08	0.05	0.05	0.06	0.12	0.25	0.27	0.30	0.34	0.45	0.54	0.57	0.74	0.68	0.73	0.79	0.77	0.66	0.66	0.62	0.52	0.33	0.38
	-0.93	-0.79	-0.74	-0.60	-0.56	-0.52	-0.23	-0.04	0.00	0.00	-0.25	-0.30	-0.39	-0.65	-0.73	-0.80	-0.85	-0.85	-0.71	-0.59	-0.33	-0.66	0.00	-0.12
ONTARIO___LFGE 23819	10.86	9.68	8.74	9.37	9.35	10.03	12.33	14.84	16.56	16.75	18.96	19.66	20.57	22.89	24.09	24.85	25.38	25.40	23.90	22.43	19.81	22.33	18.90	16.91
	0.11	0.07	0.03	0.03	0.06	0.15	0.32	0.42	0.53	0.60	0.83	0.95	0.98	1.21	1.23	1.32	1.46	1.39	1.22	1.13	1.05	0.84	0.55	0.42
	-1.33	-1.12	-1.06	-0.86	-0.81	-0.75	-0.33	-0.05	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	-0.17
ORANGEVILLE_WT_PWR 323706	17.49	14.61	12.34	10.77	12.30	15.31	25.34	31.41	39.27	40.02	46.66	48.84	51.12	57.71	56.69	59.08	60.55	60.26	54.38	47.90	42.12	50.81	41.43	35.93
	-0.03	-0.05	-0.08	-0.08	-0.08	0.04	0.18	0.20	0.37	0.48	0.76	0.95	0.88	1.08	1.03	1.15	1.29	1.13	0.95	0.85	0.88	0.32	0.18	0.12
	-8.09	-6.17	-4.77	-2.37	-3.90	-6.14	-13.47	-16.85	-22.88	-23.38	-27.78	-29.18	-30.65	-34.95	-32.81	-34.39	-35.34	-35.13	-30.75	-25.75	-22.48	-28.99	-22.89	-19.50
OSWEGATCHIE___HYD 24044	9.10	8.21	7.37	8.20	8.16	8.77	11.05	13.57	15.18	15.38	17.41	18.00	18.99	21.13	22.25	22.90	23.31	23.52	22.09	20.67	18.09	21.02	17.61	15.71
	-0.32	-0.28	-0.27	-0.28	-0.31	-0.37	-0.64	-0.79	-0.85	-0.78	-0.85	-0.88	-0.82	-0.91	-1.00	-1.08	-1.08	-0.96	-0.97	-0.96	-0.86	-0.84	-0.73	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.17	-0.22	-0.36	-0.41	-0.45	-0.47	-0.47	-0.40	-0.33	-0.19	-0.37	0.00	0.00

OSWEGO___5 23606	9.92 -0.16 -0.66	8.89 -0.15 -0.56	8.03 -0.15 -0.53	8.75 -0.16 -0.43	8.72 -0.16 -0.40	9.36 -0.15 -0.37	11.70 -0.15 -0.16	14.22 -0.17 -0.03	15.80 -0.22 0.00	15.91 -0.24 0.00	19.79 -0.27 -1.94	20.81 -0.24 -2.34	22.38 -0.26 -3.05	26.47 -0.24 -5.03	28.24 -0.27 -5.66	29.50 -0.26 -6.22	30.22 -0.24 -6.54	30.33 -0.26 -6.59	27.90 -0.27 -5.50	25.60 -0.28 -4.57	21.14 -0.21 -2.58	26.23 -0.32 -5.06	18.04 -0.31 0.00	16.17 -0.23 -0.09
OSWEGO___6 23613	9.92 -0.16 -0.66	8.89 -0.15 -0.56	8.03 -0.15 -0.53	8.75 -0.16 -0.43	8.72 -0.16 -0.40	9.36 -0.15 -0.37	11.70 -0.15 -0.16	14.22 -0.17 -0.03	15.80 -0.22 0.00	15.91 -0.24 0.00	19.79 -0.27 -1.94	20.81 -0.24 -2.34	22.38 -0.26 -3.05	26.47 -0.24 -5.03	28.24 -0.27 -5.66	29.50 -0.26 -6.22	30.22 -0.24 -6.54	30.33 -0.26 -6.59	27.90 -0.27 -5.50	25.60 -0.28 -4.57	21.14 -0.21 -2.58	26.23 -0.32 -5.06	18.04 -0.31 0.00	16.17 -0.23 -0.09
OUTOKUMPU-AB___DRP 24206	11.68 -0.23 -2.49	10.25 -0.23 -2.00	9.12 -0.24 -1.71	9.36 -0.26 -1.15	9.56 -0.26 -1.34	10.66 -0.14 -1.66	14.56 -0.01 -2.89	21.94 -0.03 -7.61	24.41 0.16 -8.22	24.88 0.32 -8.40	28.72 0.62 -9.98	30.07 0.88 -10.49	31.37 0.76 -11.02	35.19 0.95 -12.56	31.01 0.87 -7.29	32.40 1.01 -7.85	33.28 1.17 -8.19	33.09 0.96 -8.12	29.99 0.77 -6.55	26.92 0.64 -4.98	23.83 0.73 -4.34	31.89 -0.02 -10.42	26.48 -0.09 -8.23	23.29 -0.15 -7.12
OXBOW____ 24026	10.85 -0.38 -1.80	9.61 -0.36 -1.49	8.63 -0.36 -1.35	9.09 -0.40 -1.01	9.13 -0.39 -1.04	9.96 -0.28 -1.11	12.25 -0.21 -0.77	15.21 -0.26 -1.10	16.66 -0.11 -0.74	16.95 0.03 -0.76	19.32 0.29 -0.91	20.18 0.52 -0.95	20.98 0.39 -1.00	23.36 0.54 -1.14	24.33 0.46 -1.02	25.20 0.59 -1.08	25.74 0.72 -1.11	25.61 0.50 -1.10	23.97 0.34 -0.96	22.35 0.26 -0.80	19.85 0.39 -0.69	22.06 -0.39 -0.95	18.69 -0.40 -0.75	16.71 -0.42 -0.82
OXY_CHEM_DSASP 323612	8.53 -0.57 0.33	7.87 -0.53 0.09	7.35 -0.50 -0.21	8.50 -0.56 -0.58	8.00 -0.56 -0.08	8.05 -0.47 0.62	8.07 -0.46 3.17	12.90 -0.58 0.89	12.29 -0.48 3.26	12.47 -0.36 3.33	13.99 -0.16 3.97	14.58 0.04 4.16	15.12 -0.10 4.37	16.67 -0.02 4.99	14.55 -0.14 8.16	15.12 -0.02 8.39	15.47 0.07 8.52	15.39 -0.12 8.49	14.57 -0.23 7.87	14.05 -0.28 6.98	12.58 -0.09 6.09	16.48 -0.88 4.14	14.28 -0.81 3.26	12.97 -0.78 2.56
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.53 -0.57 0.33	7.87 -0.53 0.09	7.35 -0.50 -0.21	8.50 -0.56 -0.58	8.00 -0.56 -0.08	8.05 -0.47 0.62	8.07 -0.46 3.17	12.90 -0.58 0.89	12.29 -0.48 3.26	12.47 -0.36 3.33	13.99 -0.16 3.97	14.58 0.04 4.16	15.12 -0.10 4.37	16.67 -0.02 4.99	14.55 -0.14 8.16	15.12 -0.02 8.39	15.47 0.07 8.52	15.39 -0.12 8.49	14.57 -0.23 7.87	14.05 -0.28 6.98	12.58 -0.09 6.09	16.48 -0.88 4.14	14.28 -0.81 3.26	12.97 -0.78 2.56
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.86 1.10 -9.34	17.16 0.95 -7.72	15.81 0.86 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.23 0.96 -5.13	15.76 1.33 -2.74	18.28 1.68 -2.24	20.62 1.89 -2.71	22.93 1.92 -4.85	23.34 2.17 -3.04	24.58 2.23 -3.65	26.20 2.31 -4.30	29.01 2.56 -4.78	32.46 2.65 -6.96	34.11 2.73 -7.84	37.51 2.70 -10.89	40.90 2.66 -14.23	33.38 2.65 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.88 2.77 -0.61	22.77 2.37 -2.05	19.73 1.94 -1.48
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.95 1.19 -9.34	17.23 1.03 -7.72	15.86 0.91 -7.31	15.39 0.99 -5.92	15.00 0.97 -5.54	15.30 1.02 -5.13	15.86 1.43 -2.74	18.41 1.81 -2.24	20.77 2.04 -2.71	23.08 2.07 -4.85	23.50 2.34 -3.04	24.77 2.41 -3.65	26.40 2.51 -4.30	29.26 2.80 -4.78	32.74 2.93 -6.96	34.37 2.99 -7.84	37.80 2.99 -10.89	41.18 2.95 -14.23	33.66 2.93 -8.06	31.69 2.77 -7.62	29.44 2.48 -8.20	25.14 3.03 -0.61	22.97 2.57 -2.05	19.89 2.11 -1.48
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.36 0.05 -27.88	29.31 0.02 -20.81	22.91 -0.02 -15.28	14.69 -0.02 -6.23	21.21 -0.01 -12.74	31.49 0.13 -22.23	49.15 0.28 -37.17	36.53 0.30 -21.86	42.13 0.50 -25.60	42.93 0.61 -26.16	50.12 0.92 -31.07	52.55 1.20 -32.65	54.98 1.10 -34.30	62.09 1.30 -39.10	106.87 1.23 -82.78	109.50 1.41 -84.55	111.08 1.55 -85.61	110.75 1.37 -85.38	104.33 1.18 -80.48	94.87 1.06 -72.50	83.24 1.11 -63.37	54.39 0.45 -32.44	44.28 0.31 -25.62	38.32 0.23 -21.78
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.78 1.02 -9.33	17.28 0.88 -7.91	15.88 0.75 -7.49	15.36 0.81 -6.07	14.94 0.78 -5.68	15.28 0.88 -5.26	15.42 1.27 -2.46	17.69 1.58 -1.75	20.09 1.81 -2.25	22.45 1.82 -4.48	23.03 2.10 -2.80	24.20 2.13 -3.36	25.79 2.23 -3.97	28.56 2.47 -4.40	31.96 2.67 -6.43	33.62 2.85 -7.24	36.80 2.92 -9.97	39.95 2.93 -13.02	32.81 2.76 -7.37	30.83 2.55 -6.98	28.50 2.23 -7.50	24.21 2.71 0.00	20.59 2.24 0.00	19.39 1.86 -1.22
PEEKSKILL____ 23653	19.36 0.93 -9.00	16.92 0.80 -7.63	15.55 0.68 -7.23	15.06 0.73 -5.85	14.67 0.71 -5.48	15.02 0.80 -5.08	15.18 1.15 -2.34	17.62 1.41 -1.85	20.05 1.59 -2.44	22.54 1.58 -4.80	22.94 1.81 -3.01	24.15 1.83 -3.61	25.74 1.90 -4.25	28.51 2.10 -4.72	31.99 2.24 -6.90	33.61 2.31 -7.77	37.06 2.35 -10.80	40.46 2.35 -14.10	32.90 2.25 -7.98	30.98 2.13 -7.55	28.77 1.88 -8.13	23.84 2.34 0.00	20.33 1.98 0.00	19.14 1.65 -1.18
PGE MADISON___WINDPWR 24146	13.01 0.65 -2.93	11.49 0.53 -2.47	10.38 0.42 -2.32	10.82 0.49 -1.85	10.74 0.50 -1.76	11.45 0.63 -1.68	14.02 0.95 -1.38	15.71 1.24 -0.11	18.68 1.43 -1.23	18.96 1.55 -1.26	21.68 1.90 -1.66	22.45 1.98 -1.76	23.68 2.19 -1.90	26.53 2.56 -2.29	27.63 2.63 -2.15	28.55 2.73 -2.28	29.15 2.87 -2.36	29.34 2.98 -2.35	27.33 2.63 -2.03	25.44 2.45 -1.69	22.28 2.16 -1.36	25.75 2.26 -1.99	21.34 1.76 -1.23	19.15 1.44 -1.40
PIERCEFIELD___HYD 23852	8.94 -0.48 0.00	8.10 -0.39 0.00	7.29 -0.35 0.00	8.10 -0.38 0.00	8.03 -0.45 0.00	8.58 -0.56 0.00	10.63 -1.06 0.00	13.01 -1.35 0.00	14.57 -1.46 0.00	14.80 -1.36 0.00	16.64 -1.56 -0.07	17.20 -1.59 -0.09	18.13 -1.57 -0.11	20.07 -1.80 -0.18	21.09 -1.97 -0.21	21.72 -2.05 -0.23	22.08 -2.08 -0.24	22.28 -1.97 -0.24	20.97 -1.90 -0.20	19.64 -1.83 -0.17	17.19 -1.67 -0.09	19.96 -1.72 -0.19	16.95 -1.40 0.00	15.19 -1.13 0.00
PINELAWN_CC_1 323563	23.56 1.31 -12.83	17.64 1.15 -8.00	16.18 0.99 -7.55	15.44 1.05 -5.91	15.04 1.03 -5.54	15.46 1.19 -5.13	21.07 1.64 -7.74	23.74 2.00 -7.38	24.45 2.24 -6.18	25.09 2.24 -6.69	24.78 2.52 -4.14	27.44 2.56 -6.17	29.13 2.64 -6.90	33.78 2.95 -9.15	34.33 3.13 -8.35	35.36 3.27 -8.56	38.15 3.32 -10.91	42.47 3.31 -15.16	36.40 3.17 -10.56	33.66 2.98 -9.38	31.89 2.63 -10.49	29.90 3.16 -5.25	26.96 2.81 -5.80	23.82 2.36 -5.15
PJM_GEN_HTP_PROXY 323702	19.86 1.10 -9.33	17.16 0.95 -7.72	15.76 0.81 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.54 0.98 -5.42	19.43 1.37 -6.37	19.08 1.69 -3.02	20.64 1.91 -2.70	22.92 1.91 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.19 2.29 -4.31	29.00 2.54 -4.78	32.47 2.65 -6.97	34.08 2.71 -7.84	37.54 2.73 -10.90	40.97 2.74 -14.23	33.31 2.58 -8.06	31.39 2.47 -7.62	29.18 2.21 -8.20	24.84 2.75 -0.59	22.67 2.35 -1.97	21.35 1.96 -3.08

PJM_GEN_KEystone	17.20	14.88	13.36	12.79	12.98	16.05	15.32	18.59	21.81	23.27	25.19	26.42	27.86	31.05	34.45	35.94	37.99	39.84	34.51	31.98	28.97	27.36	23.14	21.07
24065	0.44	0.37	0.31	0.32	0.32	0.40	0.58	0.68	0.79	0.82	1.00	1.10	1.08	1.24	1.23	1.32	1.39	1.32	1.22	1.17	1.11	1.12	0.94	0.75
	-7.33	-6.02	-5.42	-3.99	-4.18	-6.51	-3.05	-3.55	-5.00	-6.29	-6.07	-6.61	-7.19	-8.13	-10.36	-11.09	-12.68	-14.51	-10.62	-9.51	-9.10	-4.75	-3.86	-4.01
PJM_GEN_NEPTUNE_PROXY	23.45	17.54	16.09	15.36	14.95	15.63	21.09	23.12	24.25	24.88	24.10	26.58	28.43	33.31	33.65	34.62	37.62	41.01	35.52	32.93	31.27	29.07	22.56	22.69
323594	1.20	1.04	0.90	0.97	0.94	1.09	1.50	1.82	2.05	2.04	2.27	2.26	2.33	2.56	2.67	2.78	2.80	2.76	2.65	2.53	2.27	2.77	2.49	2.07
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.41	-7.91	-6.94	-6.17	-6.69	-3.71	-5.61	-6.51	-9.08	-8.13	-8.31	-10.91	-14.25	-10.20	-9.10	-10.24	-4.80	-1.71	-4.30
PJM_GEN_VFT_PROXY	19.86	17.17	15.77	15.27	14.89	15.55	19.58	19.12	20.60	22.89	23.27	24.50	26.09	28.89	31.96	33.93	35.32	40.83	33.23	31.31	29.12	24.82	22.70	21.40
323633	1.10	0.96	0.82	0.88	0.87	0.99	1.38	1.68	1.86	1.87	2.10	2.13	2.19	2.43	2.51	2.57	2.58	2.59	2.49	2.39	2.16	2.71	2.31	1.94
	-9.34	-7.72	-7.31	-5.91	-5.54	-5.42	-6.51	-3.08	-2.71	-4.86	-3.05	-3.66	-4.31	-4.78	-6.59	-7.83	-8.82	-14.23	-8.06	-7.62	-8.20	-0.61	-2.04	-3.15
PLEASANTVLY__LBMP	19.78	17.27	15.89	15.34	14.93	15.26	15.31	17.79	20.31	23.07	23.26	24.53	26.20	29.01	32.73	34.44	38.20	41.96	33.73	31.77	29.62	23.73	20.27	19.15
24000	0.90	0.77	0.66	0.72	0.70	0.79	1.13	1.39	1.57	1.58	1.79	1.81	1.88	2.08	2.22	2.28	2.30	2.30	2.20	2.09	1.84	2.24	1.93	1.60
	-9.45	-8.01	-7.59	-6.14	-5.75	-5.33	-2.48	-2.04	-2.71	-5.33	-3.34	-4.01	-4.73	-5.25	-7.67	-8.63	-11.98	-15.65	-8.86	-8.38	-9.02	0.00	0.00	-1.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	19.58	17.11	15.73	15.22	14.83	15.18	15.32	17.77	20.24	22.74	23.15	24.39	25.98	28.79	32.29	33.94	37.42	40.83	33.20	31.27	29.03	24.03	20.51	19.31
345020	1.00	0.86	0.73	0.79	0.77	0.88	1.24	1.54	1.75	1.75	1.99	2.04	2.10	2.34	2.47	2.57	2.61	2.59	2.47	2.34	2.06	2.54	2.16	1.79
	-9.16	-7.77	-7.35	-5.95	-5.58	-5.16	-2.39	-1.87	-2.46	-4.85	-3.03	-3.64	-4.29	-4.77	-6.97	-7.84	-10.89	-14.23	-8.06	-7.62	-8.20	0.00	0.00	-1.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	20.03	17.50	16.09	15.52	15.10	15.43	15.47	17.42	19.73	21.89	22.62	23.76	25.27	27.98	31.17	32.67	35.37	38.16	31.72	29.84	27.47	23.99	20.46	19.33
345023	0.96	0.83	0.71	0.77	0.75	0.85	1.20	1.47	1.72	1.73	1.99	2.04	2.14	2.36	2.56	2.66	2.65	2.66	2.54	2.39	2.08	2.49	2.11	1.76
	-9.64	-8.18	-7.74	-6.27	-5.87	-5.44	-2.57	-1.59	-1.98	-4.00	-2.51	-3.01	-3.55	-3.94	-5.75	-6.48	-8.80	-11.49	-6.51	-6.16	-6.62	0.00	0.00	-1.26
POLETTI__	19.88	17.17	15.78	15.28	14.89	15.28	19.43	19.58	20.65	22.94	23.35	24.59	26.19	29.02	32.47	34.08	37.54	40.97	33.34	31.39	29.18	24.86	22.76	21.43
23519	1.12	0.97	0.83	0.89	0.87	1.00	1.39	1.69	1.91	1.92	2.17	2.23	2.29	2.56	2.65	2.71	2.73	2.74	2.61	2.47	2.21	2.75	2.37	1.97
	-9.34	-7.72	-7.31	-5.91	-5.54	-5.14	-6.35	-3.52	-2.71	-4.86	-3.05	-3.66	-4.31	-4.78	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	-0.61	-2.04	-3.15
PORT_JEFF_3	23.61	17.70	16.22	15.49	15.09	15.52	21.14	23.81	24.56	25.22	24.54	27.13	28.90	33.79	34.32	35.37	38.35	53.96	36.35	33.56	31.76	29.61	24.30	23.32
23555	1.36	1.20	1.03	1.10	1.08	1.25	1.71	2.07	2.36	2.38	2.56	2.62	2.66	3.01	3.27	3.44	3.52	3.58	3.35	3.07	2.66	3.16	2.82	2.41
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.17	-6.69	-3.86	-5.80	-6.65	-9.10	-8.20	-8.40	-10.91	-26.38	-10.33	-9.19	-10.33	-4.95	-3.12	-4.59
PORT_JEFF_4	23.61	17.70	16.22	15.49	15.09	15.52	21.14	23.81	24.56	25.22	24.54	27.13	28.90	33.79	34.32	35.37	38.35	53.96	36.35	33.56	31.76	29.61	24.30	23.32
23616	1.36	1.20	1.03	1.10	1.08	1.25	1.71	2.07	2.36	2.38	2.56	2.62	2.66	3.01	3.27	3.44	3.52	3.58	3.35	3.07	2.66	3.16	2.82	2.41
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.17	-6.69	-3.86	-5.80	-6.65	-9.10	-8.20	-8.40	-10.91	-26.38	-10.33	-9.19	-10.33	-4.95	-3.12	-4.59
PORT_JEFF_IC	23.65	17.72	16.24	15.52	15.12	15.55	21.19	23.87	24.62	25.28	24.63	27.25	29.02	33.95	34.49	35.54	38.51	52.43	36.52	33.69	31.89	29.75	24.47	23.40
23713	1.39	1.23	1.05	1.13	1.10	1.28	1.75	2.13	2.42	2.44	2.65	2.73	2.78	3.17	3.43	3.60	3.68	3.74	3.51	3.19	2.80	3.29	2.92	2.48
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.17	-6.69	-3.87	-5.81	-6.65	-9.10	-8.21	-8.40	-10.91	-24.68	-10.33	-9.20	-10.33	-4.96	-3.20	-4.61
PPL_PILGRIM_ST_GT1	23.58	17.67	16.20	15.47	15.06	15.49	21.12	23.77	24.48	25.11	24.56	27.12	28.91	33.78	34.30	35.22	38.18	44.20	36.20	33.54	31.76	29.63	24.67	23.38
24216	1.33	1.18	1.01	1.08	1.05	1.23	1.68	2.03	2.27	2.26	2.54	2.56	2.64	2.99	3.22	3.27	3.35	3.41	3.17	3.02	2.65	3.14	2.82	2.40
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.17	-6.69	-3.90	-5.85	-6.68	-9.11	-8.22	-8.42	-10.91	-16.78	-10.35	-9.22	-10.35	-4.99	-3.49	-4.67
PPL_PILGRIM_ST_GT2	23.58	17.67	16.20	15.47	15.06	15.49	21.12	23.77	24.48	25.11	24.56	27.12	28.91	33.78	34.30	35.22	38.18	44.20	36.20	33.54	31.76	29.63	24.67	23.38
24217	1.33	1.18	1.01	1.08	1.05	1.23	1.68	2.03	2.27	2.26	2.54	2.56	2.64	2.99	3.22	3.27	3.35	3.41	3.17	3.02	2.65	3.14	2.82	2.40
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.17	-6.69	-3.90	-5.85	-6.68	-9.11	-8.22	-8.42	-10.91	-16.78	-10.35	-9.22	-10.35	-4.99	-3.49	-4.67
PPL_SHRM_GT3	23.66	17.74	16.26	15.53	15.12	15.56	21.21	23.89	24.64	25.32	24.45	27.04	28.75	33.60	34.14	35.18	38.18	53.30	36.22	33.42	31.61	29.44	24.16	23.25
24213	1.40	1.25	1.07	1.14	1.11	1.29	1.78	2.14	2.44	2.47	2.46	2.52	2.51	2.82	3.08	3.25	3.35	3.46	3.22	2.92	2.52	2.99	2.66	2.33
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.17	-6.69	-3.86	-5.80	-6.65	-9.10	-8.21	-8.40	-10.91	-25.84	-10.33	-9.20	-10.33	-4.95	-3.15	-4.60
PPL_SHRM_GT4	23.66	17.74	16.26	15.53	15.12	15.56	21.21	23.89	24.64	25.32	24.45	27.04	28.75	33.60	34.14	35.18	38.18	53.30	36.22	33.42	31.61	29.44	24.16	23.25
24214	1.40	1.25	1.07	1.14	1.11	1.29	1.78	2.14	2.44	2.47	2.46	2.52	2.51	2.82	3.08	3.25	3.35	3.46	3.22	2.92	2.52	2.99	2.66	2.33
	-12.83	-8.00	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.17	-6.69	-3.86	-5.80	-6.65	-9.10	-8.21	-8.40	-10.91	-25.84	-10.33	-9.20	-10.33	-4.95	-3.15	-4.60
PROJECT__ORANGE I	10.23	9.14	8.25	8.96	8.93	9.59	11.96	14.51	16.15	16.27	18.49	19.17	20.14	22.51	23.76	24.51	24.98	25.05	23.52	22.04	19.29	22.18	18.42	16.53
24174	0.00	-0.03	-0.04	-0.04	-0.03	0.00	0.07	0.11	0.13	0.11	0.18	0.24	0.25	0.35	0.36	0.38	0.43	0.41	0.32	0.30	0.28	0.19	0.07	0.12
	-0.80	-0.68	-0.64	-0.52	-0.49	-0.45	-0.19	-0.03	0.00	0.00	-0.19	-0.22	-0.29	-0.48	-0.54	-0.60	-0.63	-0.63	-0.53	-0.44	-0.25	-0.49	0.00	-0.11

PROJECT___ORANGE 2 24166	10.23 0.00 -0.80	9.14 -0.03 -0.68	8.25 -0.04 -0.64	8.96 -0.04 -0.52	8.93 -0.03 -0.49	9.59 0.00 -0.45	11.96 0.07 -0.19	14.51 0.11 -0.03	16.15 0.13 0.00	16.27 0.11 0.00	18.49 0.18 -0.19	19.17 0.24 -0.22	20.14 0.25 -0.29	22.51 0.35 -0.48	23.76 0.36 -0.54	24.51 0.38 -0.60	24.98 0.43 -0.63	25.05 0.41 -0.63	23.52 0.32 -0.53	22.04 0.30 -0.44	19.29 0.28 -0.25	22.18 0.19 -0.49	18.42 0.07 0.00	16.53 0.12 -0.11
PYRITES___HYD 24023	9.00 -0.42 0.00	8.15 -0.34 0.00	7.34 -0.31 0.00	8.15 -0.33 0.00	8.10 -0.38 0.00	8.66 -0.48 0.00	10.78 -0.91 0.00	13.21 -1.15 0.00	14.81 -1.22 0.00	15.06 -1.10 0.00	16.85 -1.27 0.00	17.42 -1.29 0.00	18.36 -1.23 0.00	20.25 -1.43 0.00	21.28 -1.58 0.00	21.89 -1.65 0.00	22.24 -1.67 0.00	22.45 -1.56 0.00	21.15 -1.52 0.00	19.83 -1.47 0.00	17.39 -1.37 0.00	20.06 -1.44 0.00	17.16 -1.19 0.00	15.32 -1.00 0.00
RAMAPO___LBMP 323565	19.07 0.89 -8.76	16.67 0.76 -7.43	15.32 0.64 -7.03	14.86 0.69 -5.69	14.49 0.68 -5.33	14.85 0.77 -4.94	15.01 1.06 -2.26	17.44 1.31 -1.77	19.82 1.46 -2.33	22.22 1.47 -4.59	22.66 1.67 -2.87	23.86 1.70 -3.45	25.42 1.76 -4.07	28.15 1.95 -4.52	31.51 2.06 -6.60	33.11 2.14 -7.43	36.43 2.18 -10.33	39.68 2.18 -13.49	32.38 2.06 -7.64	30.49 1.96 -7.23	28.29 1.75 -7.78	23.67 2.17 0.00	20.20 1.85 0.00	19.00 1.53 -1.15
RANKINE____ 23646	21.71 -0.08 -12.37	17.71 -0.10 -9.32	14.52 -0.12 -7.00	11.49 -0.14 -3.14	14.14 -0.13 -5.78	18.79 0.00 -9.65	31.50 0.14 -19.67	43.71 0.16 -29.19	50.38 0.34 -34.02	51.40 0.48 -34.76	60.18 0.78 -41.27	63.11 1.03 -43.37	66.09 0.94 -45.56	74.76 1.13 -51.95	72.45 1.05 -48.55	75.65 1.22 -50.89	77.58 1.36 -52.30	77.15 1.15 -51.99	69.13 0.97 -45.49	60.21 0.85 -38.06	52.92 0.92 -33.23	64.83 0.24 -43.09	52.50 0.11 -34.04	45.23 0.05 -28.87
RAVENSWOOD_GT2_1 24244	19.88 1.11 -9.35	17.17 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.94 1.92 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.79	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21
RAVENSWOOD_GT2_2 24245	19.88 1.11 -9.35	17.17 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.94 1.92 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.79	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21
RAVENSWOOD_GT2_3 24246	19.89 1.12 -9.35	17.17 0.96 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.27 0.99 -5.14	19.54 1.38 -6.47	19.65 1.71 -3.57	20.67 1.92 -2.72	22.95 1.94 -4.86	23.37 2.19 -3.05	24.61 2.24 -3.66	26.23 2.33 -4.31	29.07 2.60 -4.79	32.52 2.70 -6.97	34.15 2.78 -7.84	37.59 2.77 -10.90	41.02 2.78 -14.23	33.41 2.67 -8.06	31.46 2.53 -7.62	29.24 2.27 -8.20	24.92 2.79 -0.63	22.84 2.38 -2.11	21.51 1.99 -3.21
RAVENSWOOD_GT2_4 24247	19.89 1.12 -9.35	17.17 0.96 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.89 0.87 -5.54	15.27 0.99 -5.14	19.54 1.38 -6.47	19.65 1.71 -3.57	20.67 1.92 -2.72	22.95 1.94 -4.86	23.37 2.19 -3.05	24.61 2.24 -3.66	26.23 2.33 -4.31	29.07 2.60 -4.79	32.52 2.70 -6.97	34.15 2.78 -7.84	37.59 2.77 -10.90	41.02 2.78 -14.23	33.41 2.67 -8.06	31.46 2.53 -7.62	29.24 2.27 -8.20	24.92 2.79 -0.63	22.84 2.38 -2.11	21.51 1.99 -3.21
RAVENSWOOD_GT3_1 24248	19.88 1.11 -9.35	17.17 0.96 -7.72	15.78 0.83 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.94 1.92 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.79	32.49 2.67 -6.97	34.13 2.75 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.38 2.65 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21
RAVENSWOOD_GT3_2 24249	19.88 1.11 -9.35	17.17 0.96 -7.72	15.78 0.83 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.94 1.92 -4.86	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	29.02 2.56 -4.79	32.49 2.67 -6.97	34.13 2.75 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.38 2.65 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21
RAVENSWOOD_GT3_3 24250	19.89 1.12 -9.35	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.90 0.88 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.66 1.72 -3.57	20.69 1.94 -2.72	22.97 1.95 -4.86	23.38 2.21 -3.05	24.63 2.26 -3.66	26.25 2.35 -4.31	29.07 2.60 -4.79	32.54 2.72 -6.97	34.18 2.80 -7.84	37.61 2.80 -10.90	41.05 2.81 -14.23	33.43 2.70 -8.06	31.48 2.55 -7.62	29.25 2.29 -8.20	24.95 2.82 -0.63	22.86 2.40 -2.11	21.51 1.99 -3.21
RAVENSWOOD_GT3_4 24251	19.89 1.12 -9.35	17.17 0.97 -7.72	15.78 0.83 -7.31	15.28 0.89 -5.91	14.90 0.88 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.66 1.72 -3.57	20.69 1.94 -2.72	22.97 1.95 -4.86	23.38 2.21 -3.05	24.63 2.26 -3.66	26.25 2.35 -4.31	29.07 2.60 -4.79	32.54 2.72 -6.97	34.18 2.80 -7.84	37.61 2.80 -10.90	41.05 2.81 -14.23	33.43 2.70 -8.06	31.48 2.55 -7.62	29.25 2.29 -8.20	24.95 2.82 -0.63	22.86 2.40 -2.11	21.51 1.99 -3.21
RAVENSWOOD_GT_1 23729	19.92 1.15 -9.35	17.20 0.99 -7.72	15.81 0.86 -7.31	15.32 0.92 -5.92	14.93 0.91 -5.54	15.29 1.01 -5.14	19.56 1.40 -6.47	19.70 1.77 -3.57	20.74 1.99 -2.72	23.37 2.00 -5.21	23.46 2.28 -3.05	24.70 2.34 -3.66	26.31 2.41 -4.31	30.47 2.69 -6.11	32.62 2.79 -6.98	34.26 2.87 -7.85	37.67 2.84 -10.91	41.05 2.81 -14.23	33.91 2.74 -8.50	32.23 2.62 -8.31	30.33 2.35 -9.22	26.87 2.88 -2.49	24.78 2.46 -3.97	21.54 2.02 -3.21
RAVENSWOOD_GT_10 24258	19.88 1.11 -9.35	17.17 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.91 1.92 -4.83	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	28.91 2.56 -4.67	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21
RAVENSWOOD_GT_11 24259	19.88 1.11 -9.35	17.17 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.91 1.92 -4.83	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	28.91 2.56 -4.67	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21

RAVENSWOOD_GT_4 24252	19.87 1.10 -9.35	17.16 0.95 -7.72	15.77 0.82 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.62 1.68 -3.57	20.65 1.91 -2.72	22.73 1.92 -4.66	23.35 2.17 -3.05	24.59 2.23 -3.66	26.19 2.29 -4.31	28.25 2.56 -4.01	32.48 2.65 -6.97	34.11 2.73 -7.85	37.57 2.75 -10.90	41.00 2.76 -14.23	33.69 2.63 -8.39	31.94 2.49 -8.15	29.97 2.23 -8.97	26.19 2.75 -1.94	24.22 2.35 -3.53	21.48 1.96 -3.21
RAVENSWOOD_GT_5 24254	19.87 1.10 -9.35	17.16 0.95 -7.72	15.77 0.82 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.62 1.68 -3.57	20.65 1.91 -2.72	22.73 1.92 -4.66	23.35 2.17 -3.05	24.59 2.23 -3.66	26.19 2.29 -4.31	28.25 2.56 -4.01	32.48 2.65 -6.97	34.11 2.73 -7.85	37.57 2.75 -10.90	41.00 2.76 -14.23	33.69 2.63 -8.39	31.94 2.49 -8.15	29.97 2.23 -8.97	26.19 2.75 -1.94	24.22 2.35 -3.53	21.48 1.96 -3.21
RAVENSWOOD_GT_6 24253	19.87 1.10 -9.35	17.16 0.95 -7.72	15.77 0.82 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.62 1.68 -3.57	20.65 1.91 -2.72	22.73 1.92 -4.66	23.35 2.17 -3.05	24.59 2.23 -3.66	26.19 2.29 -4.31	28.25 2.56 -4.01	32.48 2.65 -6.97	34.11 2.73 -7.85	37.57 2.75 -10.90	41.00 2.76 -14.23	33.69 2.63 -8.39	31.94 2.49 -8.15	29.97 2.23 -8.97	26.19 2.75 -1.94	24.22 2.35 -3.53	21.48 1.96 -3.21
RAVENSWOOD_GT_7 24255	19.87 1.10 -9.35	17.16 0.95 -7.72	15.77 0.82 -7.31	15.26 0.87 -5.91	14.88 0.86 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.62 1.68 -3.57	20.65 1.91 -2.72	22.73 1.92 -4.66	23.35 2.17 -3.05	24.59 2.23 -3.66	26.19 2.29 -4.31	28.25 2.56 -4.01	32.48 2.65 -6.97	34.11 2.73 -7.85	37.57 2.75 -10.90	41.00 2.76 -14.23	33.69 2.63 -8.39	31.94 2.49 -8.15	29.97 2.23 -8.97	26.19 2.75 -1.94	24.22 2.35 -3.53	21.48 1.96 -3.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.88 1.11 -9.35	17.17 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.91 1.92 -4.83	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	28.91 2.56 -4.67	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21
RAVENSWOOD_GT_9 24257	19.88 1.11 -9.35	17.17 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.91 1.92 -4.83	23.35 2.17 -3.05	24.59 2.23 -3.66	26.21 2.31 -4.31	28.91 2.56 -4.67	32.49 2.67 -6.97	34.11 2.73 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21
RAVENSWOOD___1 23533	19.91 1.14 -9.35	17.19 0.98 -7.72	15.81 0.86 -7.31	15.31 0.92 -5.92	14.93 0.91 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.69 1.75 -3.57	20.72 1.97 -2.72	23.33 2.00 -5.17	23.44 2.27 -3.05	24.69 2.32 -3.66	26.29 2.39 -4.31	30.29 2.67 -5.95	32.58 2.76 -6.97	34.22 2.85 -7.84	37.64 2.82 -10.90	41.02 2.78 -14.23	33.47 2.74 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.91 2.46 -2.11	21.53 2.01 -3.21
RAVENSWOOD___2 23534	19.91 1.14 -9.35	17.19 0.98 -7.72	15.80 0.85 -7.31	15.31 0.92 -5.92	14.92 0.90 -5.54	15.28 1.00 -5.14	19.55 1.39 -6.47	19.67 1.74 -3.57	20.70 1.95 -2.72	23.31 1.99 -5.17	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	30.27 2.64 -5.94	32.58 2.76 -6.97	34.20 2.82 -7.84	37.61 2.80 -10.90	41.02 2.78 -14.23	33.45 2.72 -8.06	31.52 2.60 -7.62	29.29 2.33 -8.20	25.06 2.86 -0.70	22.90 2.44 -2.11	21.53 2.01 -3.21
RAVENSWOOD___3 23535	19.88 1.11 -9.35	17.17 0.96 -7.72	15.78 0.83 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.26 0.98 -5.14	19.53 1.37 -6.47	19.63 1.69 -3.57	20.65 1.91 -2.72	22.94 1.92 -4.86	23.35 2.17 -3.05	24.61 2.24 -3.66	26.21 2.31 -4.31	29.04 2.58 -4.79	32.49 2.67 -6.97	34.13 2.75 -7.84	37.57 2.75 -10.90	41.00 2.76 -14.23	33.38 2.65 -8.06	31.44 2.51 -7.62	29.22 2.25 -8.20	24.90 2.77 -0.63	22.82 2.37 -2.11	21.49 1.97 -3.21
RAVENSWOOD___4 23820	19.91 1.14 -9.35	17.19 0.98 -7.72	15.80 0.85 -7.31	15.31 0.92 -5.92	14.92 0.90 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.67 1.74 -3.57	20.70 1.95 -2.72	23.27 1.99 -5.13	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	30.11 2.64 -5.79	32.55 2.74 -6.96	34.19 2.82 -7.83	37.61 2.80 -10.89	41.00 2.76 -14.23	33.02 2.72 -7.63	30.84 2.60 -6.95	28.29 2.33 -7.20	23.28 2.84 1.06	21.06 2.44 -0.27	21.53 2.01 -3.21
RCPL_TRUST___DRP 24196	19.86 1.11 -9.33	17.16 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.27 0.99 -5.14	19.29 1.39 -6.21	19.54 1.71 -3.46	20.67 1.94 -2.70	22.95 1.94 -4.86	23.36 2.19 -3.05	24.61 2.24 -3.66	26.23 2.33 -4.31	29.04 2.58 -4.78	32.52 2.70 -6.97	34.13 2.75 -7.84	37.59 2.77 -10.90	41.02 2.78 -14.23	33.36 2.63 -8.06	31.42 2.49 -7.62	29.20 2.23 -8.20	24.86 2.77 -0.59	22.69 2.37 -1.97	21.38 1.99 -3.08
RENSSELAER___COGEN 23796	21.65 0.54 -11.69	18.91 0.51 -9.91	17.49 0.46 -9.39	16.59 0.51 -7.60	16.11 0.52 -7.12	16.30 0.57 -6.59	15.63 0.63 -3.31	15.90 0.79 -0.74	17.27 0.91 -0.33	17.59 0.89 -0.54	19.46 1.00 -0.34	19.98 0.86 -0.41	20.91 0.84 -0.48	23.10 0.89 -0.54	24.64 1.00 -0.78	25.43 1.01 -0.88	26.08 0.96 -1.20	26.54 0.96 -1.57	24.56 1.00 -0.89	23.12 0.98 -0.84	20.55 0.88 -0.90	22.59 1.10 0.00	19.37 1.03 0.00	18.69 0.83 -1.55
REVERE_CPPR_DRP 24186	9.92 0.24 -0.26	8.89 0.19 -0.22	7.99 0.14 -0.21	8.82 0.17 -0.17	8.81 0.17 -0.16	9.51 0.23 -0.15	12.03 0.34 0.00	14.84 0.47 0.00	16.57 0.55 0.00	16.75 0.60 0.00	18.97 0.74 -0.10	19.58 0.75 -0.12	20.61 0.86 -0.16	22.96 1.02 -0.26	24.22 1.07 -0.29	24.94 1.08 -0.32	25.41 1.15 -0.34	25.57 1.22 -0.34	24.02 1.07 -0.29	22.52 0.98 -0.24	19.76 0.86 -0.13	22.71 0.94 -0.27	19.06 0.71 0.00	16.93 0.59 -0.03
RIVERBAY____ 323610	19.95 1.19 -9.34	17.23 1.03 -7.72	15.86 0.91 -7.31	15.39 0.99 -5.92	15.00 0.97 -5.54	15.30 1.02 -5.13	15.86 1.43 -2.74	18.41 1.81 -2.24	20.77 2.04 -2.71	23.08 2.07 -4.85	23.50 2.34 -3.04	24.77 2.41 -3.65	26.40 2.51 -4.30	29.26 2.80 -4.78	32.74 2.93 -6.96	34.37 2.99 -7.84	37.80 2.99 -10.89	41.18 2.95 -14.23	33.66 2.93 -8.06	31.69 2.77 -7.62	29.44 2.48 -8.20	25.14 3.03 -0.61	22.97 2.57 -2.05	19.89 2.11 -1.48
ROCHESTER_9_IC 23652	10.49 -0.18 -1.25	9.35 -0.19 -1.04	8.42 -0.19 -0.97	9.01 -0.22 -0.76	9.01 -0.21 -0.74	9.74 -0.13 -0.73	11.48 -0.02 0.18	12.10 0.04 2.30	13.16 0.11 2.98	13.32 0.21 3.05	14.94 0.43 3.62	15.49 0.58 3.80	16.16 0.57 3.99	17.84 0.71 4.55	21.88 0.75 1.73	22.48 0.87 1.93	22.82 0.96 2.05	22.84 0.86 2.03	21.92 0.70 1.46	20.94 0.58 0.94	18.55 0.60 0.82	17.93 0.21 3.78	15.44 0.07 2.99	13.95 0.00 2.37

ROSETON___1 23587	19.40 0.87 -9.11	16.95 0.74 -7.73	15.59 0.63 -7.32	15.09 0.69 -5.92	14.70 0.68 -5.55	15.04 0.77 -5.14	15.15 1.07 -2.39	17.35 1.31 -1.68	19.65 1.47 -2.15	21.87 1.49 -4.23	22.46 1.69 -2.65	23.61 1.72 -3.18	25.12 1.78 -3.75	27.82 1.97 -4.16	31.02 2.08 -6.08	32.52 2.14 -6.85	35.62 2.18 -9.52	38.63 2.18 -12.44	31.80 2.08 -7.04	29.94 1.98 -6.66	27.68 1.75 -7.17	23.65 2.15 0.00	20.20 1.85 0.00	19.04 1.53 -1.20
ROSETON___2 23588	19.40 0.87 -9.11	16.95 0.74 -7.73	15.59 0.63 -7.32	15.09 0.69 -5.92	14.70 0.68 -5.55	15.04 0.77 -5.14	15.15 1.07 -2.39	17.35 1.31 -1.68	19.65 1.47 -2.15	21.87 1.49 -4.23	22.46 1.69 -2.65	23.61 1.72 -3.18	25.12 1.78 -3.75	27.82 1.97 -4.16	31.02 2.08 -6.08	32.52 2.14 -6.85	35.62 2.18 -9.52	38.63 2.18 -12.44	31.80 2.08 -7.04	29.94 1.98 -6.66	27.68 1.75 -7.17	23.65 2.15 0.00	20.20 1.85 0.00	19.04 1.53 -1.20
RUSSELL___1 23602	10.55 -0.13 -1.25	9.39 -0.14 -1.05	8.45 -0.16 -0.97	9.05 -0.19 -0.76	9.04 -0.18 -0.74	9.79 -0.08 -0.74	11.56 0.05 0.17	12.20 0.13 2.29	13.25 0.19 2.97	13.43 0.31 3.03	15.09 0.56 3.60	15.66 0.73 3.78	16.34 0.73 3.97	18.04 0.89 4.53	22.11 0.96 1.70	22.71 1.08 1.91	23.06 1.17 2.03	23.09 1.08 2.00	22.15 0.91 1.43	21.13 0.75 0.92	18.72 0.75 0.80	18.11 0.37 3.76	15.60 0.22 2.97	14.06 0.10 2.35
RUSSELL___2 23532	10.55 -0.13 -1.25	9.39 -0.14 -1.05	8.45 -0.16 -0.97	9.05 -0.19 -0.76	9.04 -0.18 -0.74	9.79 -0.08 -0.74	11.56 0.05 0.17	12.20 0.13 2.29	13.25 0.19 2.97	13.43 0.31 3.03	15.09 0.56 3.60	15.66 0.73 3.78	16.34 0.73 3.97	18.04 0.89 4.53	22.11 0.96 1.70	22.71 1.08 1.91	23.06 1.17 2.03	23.09 1.08 2.00	22.15 0.91 1.43	21.13 0.75 0.92	18.72 0.75 0.80	18.11 0.37 3.76	15.60 0.22 2.97	14.06 0.10 2.35
RUSSELL___3 23549	10.55 -0.13 -1.25	9.39 -0.14 -1.05	8.45 -0.16 -0.97	9.05 -0.19 -0.76	9.04 -0.18 -0.74	9.79 -0.08 -0.74	11.56 0.05 0.17	12.20 0.13 2.29	13.25 0.19 2.97	13.43 0.31 3.03	15.09 0.56 3.60	15.66 0.73 3.78	16.34 0.73 3.97	18.04 0.89 4.53	22.11 0.96 1.70	22.71 1.08 1.91	23.06 1.17 2.03	23.09 1.08 2.00	22.15 0.91 1.43	21.13 0.75 0.92	18.72 0.75 0.80	18.11 0.37 3.76	15.60 0.22 2.97	14.06 0.10 2.35
RUSSELL___4 23556	10.55 -0.13 -1.25	9.39 -0.14 -1.05	8.45 -0.16 -0.97	9.05 -0.19 -0.76	9.04 -0.18 -0.74	9.79 -0.08 -0.74	11.56 0.05 0.17	12.20 0.13 2.29	13.25 0.19 2.97	13.43 0.31 3.03	15.09 0.56 3.60	15.66 0.73 3.78	16.34 0.73 3.97	18.04 0.89 4.53	22.11 0.96 1.70	22.71 1.08 1.91	23.06 1.17 2.03	23.09 1.08 2.00	22.15 0.91 1.43	21.13 0.75 0.92	18.72 0.75 0.80	18.11 0.37 3.76	15.60 0.22 2.97	14.06 0.10 2.35
RUSSELL___STATION 23914	10.55 -0.13 -1.25	9.39 -0.14 -1.05	8.45 -0.16 -0.97	9.05 -0.19 -0.76	9.04 -0.18 -0.74	9.79 -0.08 -0.74	11.56 0.05 0.17	12.20 0.13 2.29	13.25 0.19 2.97	13.43 0.31 3.03	15.09 0.56 3.60	15.66 0.73 3.78	16.34 0.73 3.97	18.04 0.89 4.53	22.11 0.96 1.70	22.71 1.08 1.91	23.06 1.17 2.03	23.09 1.08 2.00	22.15 0.91 1.43	21.13 0.75 0.92	18.72 0.75 0.80	18.11 0.37 3.76	15.60 0.22 2.97	14.06 0.10 2.35
S SALMON___HYD 24043	9.93 -0.10 -0.61	8.88 -0.12 -0.51	8.00 -0.13 -0.49	8.74 -0.14 -0.39	8.71 -0.14 -0.37	9.37 -0.11 -0.34	11.75 -0.08 -0.14	14.32 -0.07 -0.02	15.93 -0.10 0.00	16.06 -0.10 0.00	18.62 -0.05 -0.55	19.34 -0.04 -0.67	20.46 0.00 -0.87	23.16 0.04 -1.43	24.46 0.00 -1.61	25.26 -0.05 -1.77	25.78 0.00 -1.86	25.91 0.02 -1.88	24.19 -0.05 -1.57	22.56 -0.04 -1.30	19.52 0.02 -0.74	22.92 -0.02 -1.44	18.26 -0.09 0.00	16.35 -0.05 -0.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.19 -0.27 -11.04	16.55 -0.27 -8.33	13.65 -0.27 -6.28	11.01 -0.31 -2.85	13.35 -0.30 -5.18	17.54 -0.19 -8.59	37.04 -0.11 -25.45	39.90 -0.14 -25.68	60.93 0.00 -44.90	62.19 0.15 -45.89	73.06 0.38 -54.55	76.61 0.62 -57.29	80.28 0.51 -60.18	90.95 0.65 -68.62	86.83 0.57 -63.40	90.75 0.71 -66.50	93.12 0.84 -68.37	92.58 0.62 -67.95	82.51 0.48 -59.36	71.28 0.38 -49.59	62.54 0.51 -43.27	78.20 -0.21 -56.92	63.03 -0.26 -44.94	54.04 -0.29 -38.02
SELKIRK___I 23801	21.48 0.53 -11.53	18.75 0.48 -9.78	17.33 0.44 -9.26	16.46 0.49 -7.49	15.99 0.49 -7.02	16.18 0.54 -6.50	15.57 0.62 -3.26	15.87 0.78 -0.73	17.23 0.88 -0.32	17.64 0.87 -0.61	19.48 0.98 -0.38	20.06 0.90 -0.46	21.03 0.90 -0.54	23.24 0.95 -0.60	24.78 1.05 -0.88	25.61 1.08 -0.99	26.30 1.03 -1.35	26.80 1.03 -1.77	24.74 1.07 -1.00	23.29 1.04 -0.95	20.70 0.92 -1.02	22.66 1.16 0.00	19.43 1.08 0.00	18.71 0.88 -1.52
SELKIRK___II 23799	21.49 0.53 -11.54	18.76 0.48 -9.79	17.34 0.44 -9.26	16.47 0.49 -7.50	15.99 0.49 -7.02	16.18 0.54 -6.51	15.57 0.62 -3.26	15.85 0.76 -0.72	17.22 0.88 -0.31	17.61 0.87 -0.59	19.47 0.98 -0.37	20.05 0.90 -0.44	21.01 0.90 -0.52	23.21 0.95 -0.58	24.75 1.05 -0.84	25.57 1.08 -0.95	26.24 1.03 -1.30	26.73 1.03 -1.69	24.67 1.04 -0.96	23.23 1.02 -0.91	20.64 0.90 -0.98	22.66 1.16 0.00	19.41 1.06 0.00	18.71 0.88 -1.52
SENECA OSWGO___HYD 24041	10.04 -0.10 -0.72	8.99 -0.11 -0.61	8.10 -0.11 -0.58	8.82 -0.13 -0.47	8.80 -0.12 -0.44	9.44 -0.10 -0.40	11.81 -0.06 -0.17	14.35 -0.04 -0.03	15.95 -0.08 0.00	16.06 -0.10 0.00	18.83 -0.09 -0.80	19.63 -0.04 -0.96	20.80 -0.04 -1.25	23.77 0.02 -2.07	25.20 0.02 -2.32	26.11 0.02 -2.55	26.68 0.07 -2.69	26.76 0.05 -2.71	24.93 0.00 -2.26	23.18 0.00 -1.88	19.84 0.02 -1.06	23.49 -0.09 -2.08	18.20 -0.15 0.00	16.34 -0.06 -0.09
SENECA___ENERGY 23797	10.60 0.00 -1.18	9.45 -0.03 -1.00	8.54 -0.05 -0.95	9.19 -0.06 -0.77	9.15 -0.04 -0.72	9.84 0.04 -0.67	12.14 0.16 -0.29	14.64 0.23 -0.05	16.33 0.30 0.00	16.51 0.35 0.00	18.80 0.54 -0.14	19.53 0.65 -0.17	20.47 0.67 -0.22	22.88 0.84 -0.36	24.10 0.85 -0.40	24.89 0.92 -0.44	25.39 1.00 -0.46	25.41 0.94 -0.47	23.85 0.79 -0.39	22.37 0.75 -0.32	19.66 0.71 -0.18	22.38 0.52 -0.37	18.64 0.29 0.00	16.70 0.23 -0.15
SHOEMAKER___GT 23640	18.50 0.74 -8.33	16.19 0.64 -7.06	14.87 0.54 -6.69	14.48 0.58 -5.42	14.13 0.58 -5.07	14.49 0.65 -4.70	14.69 0.89 -2.12	17.15 1.09 -1.69	19.50 1.23 -2.23	21.79 1.24 -4.40	22.31 1.43 -2.75	23.47 1.46 -3.30	25.01 1.53 -3.90	27.70 1.69 -4.33	30.98 1.80 -6.32	32.51 1.86 -7.11	35.73 1.91 -9.90	38.85 1.92 -12.92	31.81 1.81 -7.32	29.97 1.75 -6.92	27.73 1.52 -7.45	23.41 1.91 0.00	19.96 1.62 0.00	18.75 1.34 -1.09
SHOREHAM_IC_1 23715	23.66 1.40 -12.83	17.74 1.25 -8.00	16.26 1.07 -7.55	15.53 1.14 -5.91	15.12 1.11 -5.54	15.56 1.29 -5.13	21.21 1.78 -7.74	23.89 2.14 -7.38	24.64 2.44 -6.17	25.32 2.47 -6.69	24.45 2.46 -3.86	27.04 2.52 -5.80	28.75 2.51 -6.65	33.60 2.82 -9.10	34.14 3.08 -8.21	35.18 3.25 -8.40	38.18 3.35 -10.91	53.30 3.46 -25.84	36.22 3.22 -10.33	33.42 2.92 -9.20	31.61 2.52 -10.33	29.44 2.99 -4.95	24.16 2.66 -3.15	23.25 2.33 -4.60

SHOREHAM_IC_2 23716	23.66 1.40 -12.83	17.74 1.25 -8.00	16.26 1.07 -7.55	15.53 1.14 -5.91	15.12 1.11 -5.54	15.56 1.29 -5.13	21.21 1.78 -7.74	23.89 2.14 -7.38	24.64 2.44 -6.17	25.32 2.47 -6.69	24.45 2.46 -3.86	27.04 2.52 -5.80	28.75 2.51 -6.65	33.60 2.82 -9.10	34.14 3.08 -8.21	35.18 3.25 -8.40	38.18 3.35 -10.91	53.30 3.46 -25.84	36.22 3.22 -10.33	33.42 2.92 -9.20	31.61 2.52 -10.33	29.44 2.99 -4.95	24.16 2.66 -3.15	23.25 2.33 -4.60
SISSONVILLE____ 23735	8.94 -0.48 0.00	8.10 -0.39 0.00	7.29 -0.35 0.00	8.10 -0.38 0.00	8.03 -0.45 0.00	8.58 -0.56 0.00	10.63 -1.06 0.00	13.01 -1.35 0.00	14.57 -1.46 0.00	14.80 -1.36 0.00	16.64 -1.56 -0.07	17.20 -1.59 -0.09	18.13 -1.57 -0.11	20.07 -1.80 -0.18	21.09 -1.97 -0.21	21.72 -2.05 -0.23	22.08 -2.08 -0.24	22.28 -1.97 -0.24	20.97 -1.90 -0.20	19.64 -1.83 -0.17	17.19 -1.67 -0.09	19.96 -1.72 -0.19	16.95 -1.40 0.00	15.19 -1.13 0.00
SITHE_IND_GS1 24169	9.80 -0.21 -0.58	8.78 -0.19 -0.49	7.92 -0.19 -0.47	8.64 -0.21 -0.38	8.63 -0.20 -0.35	9.27 -0.19 -0.33	11.62 -0.21 -0.14	14.14 -0.24 -0.02	15.69 -0.34 0.00	15.78 -0.37 0.00	15.31 -0.42 2.40	15.40 -0.41 2.90	15.39 -0.43 3.77	15.03 -0.43 6.22	15.38 -0.48 6.99	15.38 -0.47 7.68	15.38 -0.46 8.08	15.38 -0.48 8.15	15.40 -0.48 6.79	15.18 -0.47 5.65	15.18 -0.39 3.19	14.74 -0.52 6.24	17.87 -0.48 0.00	16.06 -0.33 -0.08
SITHE_IND_GS2 24170	9.80 -0.21 -0.58	8.78 -0.19 -0.49	7.92 -0.19 -0.47	8.64 -0.21 -0.38	8.63 -0.20 -0.35	9.27 -0.19 -0.33	11.62 -0.21 -0.14	14.14 -0.24 -0.02	15.69 -0.34 0.00	15.78 -0.37 0.00	15.31 -0.42 2.40	15.40 -0.41 2.90	15.39 -0.43 3.77	15.03 -0.43 6.22	15.38 -0.48 6.99	15.38 -0.47 7.68	15.38 -0.46 8.08	15.38 -0.48 8.15	15.40 -0.48 6.79	15.18 -0.47 5.65	15.18 -0.39 3.19	14.74 -0.52 6.24	17.87 -0.48 0.00	16.06 -0.33 -0.08
SITHE_IND_GS3 24171	9.80 -0.21 -0.58	8.78 -0.19 -0.49	7.92 -0.19 -0.47	8.64 -0.21 -0.38	8.63 -0.20 -0.35	9.27 -0.19 -0.33	11.62 -0.21 -0.14	14.14 -0.24 -0.02	15.69 -0.34 0.00	15.78 -0.37 0.00	15.31 -0.42 2.40	15.40 -0.41 2.90	15.39 -0.43 3.77	15.03 -0.43 6.22	15.38 -0.48 6.99	15.38 -0.47 7.68	15.38 -0.46 8.08	15.38 -0.48 8.15	15.40 -0.48 6.79	15.18 -0.47 5.65	15.18 -0.39 3.19	14.74 -0.52 6.24	17.87 -0.48 0.00	16.06 -0.33 -0.08
SITHE_IND_GS4 24172	9.80 -0.21 -0.58	8.78 -0.19 -0.49	7.92 -0.19 -0.47	8.64 -0.21 -0.38	8.63 -0.20 -0.35	9.27 -0.19 -0.33	11.62 -0.21 -0.14	14.14 -0.24 -0.02	15.69 -0.34 0.00	15.78 -0.37 0.00	15.31 -0.42 2.40	15.40 -0.41 2.90	15.39 -0.43 3.77	15.03 -0.43 6.22	15.38 -0.48 6.99	15.38 -0.47 7.68	15.38 -0.46 8.08	15.38 -0.48 8.15	15.40 -0.48 6.79	15.18 -0.47 5.65	15.18 -0.39 3.19	14.74 -0.52 6.24	17.87 -0.48 0.00	16.06 -0.33 -0.08
SITHE____BATAVIA 24024	9.39 -0.16 -0.13	8.55 -0.17 -0.23	7.88 -0.18 -0.42	8.88 -0.21 -0.61	8.54 -0.20 -0.26	8.84 -0.07 0.22	10.19 0.09 1.59	12.81 0.17 1.73	14.11 0.32 2.24	14.35 0.48 2.29	16.25 0.82 2.69	16.92 1.05 2.84	17.61 1.00 2.98	19.49 1.21 3.40	19.54 1.23 4.54	20.23 1.39 4.70	20.66 1.53 4.79	20.60 1.37 4.77	19.49 1.16 4.34	18.52 1.00 3.78	16.46 1.01 3.32	19.08 0.41 2.82	16.35 0.24 2.24	14.70 0.10 1.71
SITHE____INDEPEND 23800	9.80 -0.21 -0.58	8.78 -0.19 -0.49	7.92 -0.19 -0.47	8.64 -0.21 -0.38	8.63 -0.20 -0.35	9.27 -0.19 -0.33	11.62 -0.21 -0.14	14.14 -0.24 -0.02	15.69 -0.34 0.00	15.78 -0.37 0.00	15.31 -0.42 2.40	15.40 -0.41 2.90	15.39 -0.43 3.77	15.03 -0.43 6.22	15.38 -0.48 6.99	15.38 -0.47 7.68	15.38 -0.46 8.08	15.38 -0.48 8.15	15.40 -0.48 6.79	15.18 -0.47 5.65	15.18 -0.39 3.19	14.74 -0.52 6.24	17.87 -0.48 0.00	16.06 -0.33 -0.08
SITHE____MASSENA 23902	9.03 -0.40 0.00	8.17 -0.31 0.00	7.37 -0.27 0.00	8.18 -0.30 0.00	8.16 -0.31 0.00	8.75 -0.39 0.00	10.98 -0.71 0.00	13.43 -0.93 0.00	15.03 -0.99 0.00	15.23 -0.92 0.00	17.02 -1.11 0.00	17.62 -1.09 0.00	18.49 -1.10 0.00	20.40 -1.28 0.00	21.46 -1.39 0.00	22.08 -1.46 0.00	22.44 -1.48 0.00	22.59 -1.42 0.00	21.31 -1.36 0.00	19.98 -1.32 0.00	17.54 -1.22 0.00	20.14 -1.35 0.00	17.23 -1.12 0.00	15.35 -0.96 0.00
SITHE____OGDNSBRG 24021	9.02 -0.40 0.00	8.17 -0.32 0.00	7.35 -0.29 0.00	8.16 -0.31 0.00	8.13 -0.35 0.00	8.70 -0.44 0.00	10.86 -0.83 0.00	13.30 -1.06 0.00	14.90 -1.12 0.00	15.15 -1.00 0.00	16.95 -1.18 0.00	17.51 -1.20 0.00	18.45 -1.14 0.00	20.34 -1.34 0.00	21.37 -1.49 0.00	21.98 -1.55 0.00	22.36 -1.55 0.00	22.57 -1.44 0.00	21.27 -1.41 0.00	19.94 -1.36 0.00	17.49 -1.28 0.00	20.12 -1.38 0.00	17.21 -1.14 0.00	15.34 -0.98 0.00
SITHE____STERLING 23777	10.00 0.22 -0.36	8.97 0.18 -0.30	8.07 0.14 -0.29	8.87 0.16 -0.23	8.86 0.16 -0.22	9.55 0.21 -0.20	12.10 0.34 -0.07	14.82 0.45 -0.01	16.54 0.51 0.00	16.70 0.55 0.00	18.92 0.69 -0.11	19.55 0.71 -0.13	20.56 0.80 -0.17	22.91 0.95 -0.27	24.14 0.98 -0.31	24.88 1.01 -0.34	25.35 1.08 -0.36	25.47 1.10 -0.36	23.95 0.97 -0.30	22.44 0.89 -0.25	19.71 0.81 -0.14	22.64 0.86 -0.28	18.99 0.64 0.00	16.90 0.54 -0.05
SOUTH CAIRO____GT 23612	20.19 0.83 -9.94	17.64 0.73 -8.42	16.25 0.63 -7.98	15.63 0.70 -6.46	15.22 0.70 -6.05	15.52 0.78 -5.60	15.41 1.03 -2.69	16.75 1.22 -1.16	18.64 1.46 -1.16	19.92 1.45 -2.31	21.27 1.70 -1.45	22.16 1.72 -1.74	23.46 1.82 -2.05	25.95 1.99 -2.27	28.42 2.24 -3.32	29.65 2.38 -3.74	31.70 2.41 -5.37	33.44 2.42 -7.01	28.98 2.34 -3.97	27.25 2.19 -3.75	24.66 1.86 -4.04	23.69 2.19 0.00	20.18 1.83 0.00	19.15 1.53 -1.30
SOUTH HAMPTN____IC 23720	23.97 1.72 -12.83	18.00 1.51 -8.00	16.49 1.30 -7.55	15.78 1.39 -5.91	15.37 1.36 -5.54	15.83 1.56 -5.13	21.57 2.14 -7.74	24.37 2.63 -7.38	25.28 3.08 -6.17	26.04 3.20 -6.69	25.35 3.37 -3.86	28.06 3.56 -5.80	29.84 3.60 -6.65	34.92 4.14 -9.10	35.58 4.53 -8.20	36.73 4.80 -8.40	39.76 4.93 -10.91	55.21 5.02 -26.18	37.65 4.65 -10.33	34.65 4.15 -9.20	32.64 3.55 -10.33	30.56 4.11 -4.95	24.99 3.51 -3.13	23.93 3.02 -4.59
SOUTHOLD____IC 23719	24.21 1.96 -12.83	18.21 1.72 -8.00	16.66 1.48 -7.55	15.98 1.59 -5.91	15.56 1.54 -5.54	16.04 1.77 -5.13	21.84 2.41 -7.74	24.73 2.99 -7.38	25.73 3.53 -6.17	26.54 3.70 -6.69	25.97 3.99 -3.86	28.74 4.23 -5.80	30.60 4.37 -6.65	35.83 5.05 -9.10	36.56 5.51 -8.20	37.77 5.84 -8.40	40.83 6.00 -10.91	56.30 6.12 -26.17	38.67 5.67 -10.33	35.56 5.07 -9.20	33.41 4.32 -10.33	31.37 4.92 -4.95	25.59 4.11 -3.13	24.42 3.51 -4.60
ST LAWRENCE____ 23600	9.00 -0.42 0.00	8.13 -0.36 0.00	7.34 -0.30 0.00	8.15 -0.33 0.00	8.14 -0.34 0.00	8.72 -0.42 0.00	11.05 -0.64 0.00	13.55 -0.82 0.00	15.13 -0.90 0.00	15.30 -0.86 0.00	17.13 -1.00 0.00	17.70 -1.01 0.00	18.57 -1.02 0.00	20.49 -1.19 0.00	21.57 -1.28 0.00	22.22 -1.32 0.00	22.58 -1.34 0.00	22.69 -1.32 0.00	21.42 -1.25 0.00	20.11 -1.19 0.00	17.68 -1.09 0.00	20.25 -1.25 0.00	17.30 -1.05 0.00	15.40 -0.91 0.00

STATION 5_MISC_HYD 23604	10.49 -0.18 -1.25	9.35 -0.19 -1.04	8.42 -0.19 -0.97	9.01 -0.22 -0.76	9.01 -0.21 -0.74	9.74 -0.13 -0.73	11.48 -0.02 0.18	12.10 0.04 2.30	13.16 0.11 2.98	13.32 0.21 3.05	14.94 0.43 3.62	15.49 0.58 3.80	16.16 0.57 3.99	17.84 0.71 4.55	21.88 0.75 1.73	22.48 0.87 1.93	22.82 0.96 2.05	22.84 0.86 2.03	21.92 0.70 1.46	20.94 0.58 0.94	18.55 0.60 0.82	17.93 0.21 3.78	15.44 0.07 2.99	13.95 0.00 2.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.49 -0.06 -1.12	9.36 -0.08 -0.95	8.44 -0.10 -0.90	9.10 -0.11 -0.73	9.07 -0.09 -0.68	9.76 -0.01 -0.63	12.10 0.13 -0.28	14.61 0.20 -0.05	16.30 0.27 0.00	16.51 0.35 0.00	18.70 0.58 0.00	19.44 0.73 0.00	20.31 0.73 0.00	22.59 0.91 0.00	23.81 0.96 0.00	24.60 1.06 0.00	25.07 1.15 0.00	25.09 1.08 0.00	23.60 0.93 0.00	22.11 0.81 0.00	19.55 0.79 0.00	21.99 0.49 0.00	18.64 0.29 0.00	16.66 0.20 -0.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.29 -0.25 -1.12	9.20 -0.24 -0.95	8.30 -0.24 -0.90	8.93 -0.27 -0.73	8.89 -0.26 -0.68	9.58 -0.19 -0.63	11.41 -0.11 0.17	14.35 -0.06 -0.05	15.17 -0.02 0.85	15.37 0.08 0.86	17.36 0.27 1.03	18.04 0.41 1.08	18.85 0.39 1.14	20.91 0.52 1.29	22.26 0.57 1.16	22.97 0.66 1.22	23.40 0.74 1.26	23.41 0.65 1.25	22.11 0.52 1.09	20.78 0.38 0.90	18.41 0.43 0.79	20.47 0.04 1.07	17.45 -0.05 0.85	15.64 -0.11 0.57
STEEL___WIND 323596	21.72 -0.08 -12.37	17.71 -0.09 -9.32	14.53 -0.11 -7.00	11.49 -0.13 -3.14	14.14 -0.12 -5.78	18.80 0.01 -9.65	31.51 0.15 -19.67	43.73 0.17 -29.19	50.41 0.37 -34.02	51.42 0.50 -34.76	60.21 0.82 -41.27	63.14 1.07 -43.37	66.11 0.96 -45.56	74.80 1.17 -51.95	72.50 1.10 -48.55	75.67 1.25 -50.89	77.61 1.39 -52.30	77.20 1.20 -51.99	69.15 1.00 -45.49	60.23 0.87 -38.06	52.94 0.94 -33.23	64.85 0.26 -43.09	52.52 0.13 -34.04	45.25 0.07 -28.87
STEBEN_REC_LFGE 323667	15.03 0.28 -5.33	12.87 0.22 -4.16	11.18 0.16 -3.38	10.62 0.19 -1.95	11.39 0.20 -2.71	13.32 0.35 -3.83	18.90 0.62 -6.59	22.68 0.78 -7.54	26.61 0.98 -9.61	27.07 1.10 -9.82	31.30 1.43 -11.75	32.67 1.61 -12.36	34.20 1.61 -13.01	38.49 1.91 -14.90	40.05 1.90 -15.30	41.57 2.05 -15.99	42.52 2.20 -16.40	42.41 2.09 -16.32	38.94 1.84 -14.43	35.23 1.70 -12.22	30.99 1.61 -10.61	35.11 1.20 -12.41	28.84 0.88 -9.61	25.37 0.70 -8.36
STONY___BROOK 24151	23.65 1.39 -12.83	17.72 1.23 -8.00	16.24 1.05 -7.55	15.52 1.13 -5.91	15.12 1.10 -5.54	15.55 1.28 -5.13	21.19 1.75 -7.74	23.87 2.13 -7.38	24.62 2.42 -6.17	25.30 2.45 -6.69	24.69 2.70 -3.87	27.29 2.77 -5.81	29.10 2.86 -6.66	34.01 3.23 -9.10	34.56 3.50 -8.21	35.58 3.65 -8.40	38.56 3.73 -10.91	50.79 3.79 -22.99	36.57 3.56 -10.33	33.76 3.26 -9.20	31.95 2.85 -10.33	29.83 3.38 -4.96	24.54 2.97 -3.22	23.44 2.51 -4.61
STURGEON_POOL_HYD 23609	19.58 0.84 -9.31	17.10 0.71 -7.90	15.73 0.61 -7.48	15.19 0.66 -6.05	14.79 0.64 -5.67	15.12 0.73 -5.25	15.17 1.01 -2.47	16.81 1.22 -1.22	18.59 1.30 -1.26	19.97 1.29 -2.52	21.19 1.49 -1.58	22.12 1.51 -1.89	23.41 1.59 -2.23	25.92 1.76 -2.48	28.37 1.90 -3.62	29.59 1.98 -4.08	32.20 2.18 -6.10	34.14 2.16 -7.97	29.25 2.06 -4.51	27.53 1.96 -4.27	25.07 1.71 -4.59	23.63 2.13 0.00	20.16 1.82 0.00	19.05 1.52 -1.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.76 0.83 -8.51	16.41 0.70 -7.21	15.08 0.60 -6.83	14.65 0.64 -5.53	14.29 0.64 -5.18	14.66 0.72 -4.80	14.86 0.99 -2.18	17.30 1.22 -1.72	19.67 1.38 -2.27	22.01 1.39 -4.46	22.49 1.58 -2.79	23.69 1.63 -3.35	25.23 1.68 -3.95	27.94 1.86 -4.39	31.25 1.99 -6.42	32.83 2.07 -7.22	36.07 2.11 -10.04	39.24 2.11 -13.12	32.09 2.00 -7.43	30.22 1.90 -7.03	27.99 1.67 -7.56	23.58 2.08 0.00	20.11 1.76 0.00	18.88 1.45 -1.12
SYNERGY___BIOGAS 323694	9.39 -0.16 -0.13	8.55 -0.17 -0.23	7.88 -0.18 -0.42	8.88 -0.21 -0.61	8.54 -0.20 -0.26	8.84 -0.07 0.22	10.19 0.09 1.59	12.81 0.17 1.73	14.11 0.32 2.24	14.35 0.48 2.29	16.25 0.82 2.69	16.92 1.05 2.84	17.61 1.00 2.98	19.49 1.21 3.40	19.54 1.23 4.54	20.23 1.39 4.70	20.66 1.53 4.79	20.60 1.37 4.77	19.49 1.16 4.34	18.52 1.00 3.78	16.46 1.01 3.32	19.08 0.41 2.82	16.35 0.24 2.24	14.70 0.10 1.71
SYRACUSE___ENERGY_ST1 323597	10.47 0.12 -0.93	9.35 0.08 -0.79	8.43 0.05 -0.74	9.13 0.05 -0.60	9.10 0.06 -0.56	9.78 0.12 -0.52	12.16 0.25 -0.23	14.67 0.27 -0.04	16.33 0.30 0.00	16.49 0.34 0.00	18.83 0.45 -0.25	19.55 0.54 -0.30	20.55 0.57 -0.39	23.07 0.74 -0.65	24.27 0.68 -0.73	25.07 0.73 -0.80	25.55 0.79 -0.85	25.63 0.77 -0.85	24.04 0.66 -0.71	22.55 0.66 -0.59	19.72 0.62 -0.33	22.67 0.52 -0.66	18.68 0.33 0.00	16.81 0.38 -0.12
SYRACUSE___ENERGY_ST2 323598	10.47 0.12 -0.93	9.35 0.08 -0.79	8.43 0.05 -0.74	9.13 0.05 -0.60	9.10 0.06 -0.56	9.78 0.12 -0.52	12.16 0.25 -0.23	14.67 0.27 -0.04	16.33 0.30 0.00	16.49 0.34 0.00	18.83 0.45 -0.25	19.55 0.54 -0.30	20.55 0.57 -0.39	23.07 0.74 -0.65	24.27 0.68 -0.73	25.07 0.73 -0.80	25.55 0.79 -0.85	25.63 0.77 -0.85	24.04 0.66 -0.71	22.55 0.66 -0.59	19.72 0.62 -0.33	22.67 0.52 -0.66	18.68 0.33 0.00	16.81 0.38 -0.12
SYRACUSE___POWER 24017	10.44 0.06 -0.96	9.33 0.03 -0.81	8.42 0.01 -0.77	9.11 0.01 -0.62	9.08 0.02 -0.58	9.74 0.06 -0.54	12.07 0.14 -0.23	14.59 0.19 -0.04	16.24 0.21 0.00	16.38 0.23 0.00	18.62 0.29 -0.21	19.32 0.35 -0.25	20.31 0.39 -0.33	22.72 0.50 -0.55	23.97 0.50 -0.61	24.75 0.54 -0.67	25.23 0.60 -0.71	25.27 0.55 -0.71	23.75 0.48 -0.60	22.24 0.45 -0.50	19.48 0.43 -0.28	22.39 0.34 -0.55	18.55 0.20 0.00	16.67 0.23 -0.13
TRIGEN___CC 323695	23.42 1.17 -12.83	17.50 1.01 -8.01	16.06 0.87 -7.55	15.33 0.94 -5.91	14.93 0.92 -5.54	15.33 1.06 -5.13	20.88 1.45 -7.75	23.53 1.78 -7.38	24.24 2.00 -6.21	24.85 2.00 -6.69	25.50 2.25 -5.13	28.38 2.24 -7.43	29.71 2.33 -7.79	33.55 2.56 -9.32	34.39 2.67 -8.86	35.46 2.80 -9.12	37.66 2.82 -10.93	41.06 2.81 -14.25	36.70 2.65 -11.38	33.87 2.53 -10.03	32.10 2.27 -11.07	30.52 2.75 -6.27	35.89 2.46 -15.09	25.42 2.04 -7.06
UNION___PROCESSING_DRP 323587	10.53 -0.20 -1.30	9.37 -0.20 -1.09	8.44 -0.21 -1.00	9.01 -0.24 -0.77	9.01 -0.23 -0.76	9.77 -0.15 -0.78	11.55 -0.05 0.09	12.16 0.00 2.20	13.24 0.06 2.85	13.40 0.16 2.91	15.05 0.38 3.46	15.60 0.52 3.63	16.28 0.51 3.82	17.96 0.63 4.35	22.03 0.68 1.51	22.63 0.80 1.70	22.96 0.86 1.82	22.98 0.77 1.80	22.03 0.61 1.25	21.03 0.49 0.76	18.63 0.52 0.66	18.02 0.13 3.61	15.51 0.02 2.85	14.01 -0.05 2.25
UPPER HUDSON___HYD 24058	22.48 0.56 -12.50	19.63 0.54 -10.59	18.15 0.48 -10.03	17.13 0.53 -8.12	16.67 0.58 -7.60	16.84 0.66 -7.04	16.18 0.91 -3.57	16.24 1.13 -0.75	17.71 1.43 -0.26	18.05 1.44 -0.46	20.08 1.67 -0.29	20.74 1.68 -0.35	21.76 1.76 -0.41	23.95 1.82 -0.45	25.34 1.83 -0.66	26.18 1.91 -0.74	26.71 1.77 -1.02	27.14 1.80 -1.33	25.22 1.79 -0.75	23.82 1.81 -0.71	21.16 1.63 -0.77	23.43 1.94 0.00	20.15 1.80 0.00	19.38 1.42 -1.65

UPPER RAQUET___HYD 24056	8.94 -0.48 0.00	8.10 -0.39 0.00	7.29 -0.35 0.00	8.10 -0.38 0.00	8.03 -0.45 0.00	8.58 -0.56 0.00	10.63 -1.06 0.00	13.01 -1.35 0.00	14.57 -1.46 0.00	14.80 -1.36 0.00	16.64 -1.56 -0.07	17.20 -1.59 -0.09	18.13 -1.57 -0.11	20.07 -1.80 -0.18	21.09 -1.97 -0.21	21.72 -2.05 -0.23	22.08 -2.08 -0.24	22.28 -1.97 -0.24	20.97 -1.90 -0.20	19.64 -1.83 -0.17	17.19 -1.67 -0.09	19.96 -1.72 -0.19	16.95 -1.40 0.00	15.19 -1.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.89 0.57 -3.90	12.26 0.47 -3.31	11.18 0.40 -3.13	11.48 0.47 -2.53	11.32 0.47 -2.37	11.86 0.52 -2.20	13.77 0.69 -1.39	15.40 0.88 -0.16	17.80 1.01 -0.76	17.98 1.05 -0.78	20.36 1.23 -1.01	21.03 1.25 -1.07	22.11 1.37 -1.15	24.59 1.54 -1.37	25.73 1.60 -1.28	26.54 1.65 -1.36	27.04 1.72 -1.40	27.20 1.80 -1.40	25.51 1.63 -1.21	23.86 1.55 -1.00	20.95 1.37 -0.82	24.33 1.63 -1.20	20.47 1.36 -0.76	18.58 1.11 -1.15
VISCHER___FERRY HYD 24020	22.18 0.60 -12.16	19.36 0.57 -10.31	17.90 0.50 -9.76	16.93 0.55 -7.90	16.44 0.57 -7.40	16.62 0.63 -6.85	15.98 0.83 -3.46	16.15 1.02 -0.77	17.56 1.20 -0.33	17.95 1.20 -0.60	19.84 1.34 -0.37	20.45 1.29 -0.45	21.43 1.31 -0.53	23.66 1.39 -0.59	25.24 1.53 -0.86	26.05 1.55 -0.96	26.70 1.46 -1.33	27.20 1.46 -1.73	25.17 1.52 -0.98	23.72 1.49 -0.93	21.06 1.29 -1.00	23.05 1.55 0.00	19.82 1.47 0.00	19.11 1.19 -1.60
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.16 0.95 -8.79	16.75 0.81 -7.45	15.38 0.69 -7.05	14.93 0.74 -5.71	14.55 0.72 -5.35	14.92 0.82 -4.95	15.10 1.15 -2.27	17.54 1.39 -1.78	19.96 1.59 -2.35	22.38 1.60 -4.62	22.85 1.83 -2.89	24.05 1.87 -3.48	25.65 1.96 -4.10	28.40 2.17 -4.55	31.81 2.31 -6.65	33.39 2.38 -7.48	36.76 2.44 -10.40	40.02 2.42 -13.59	32.68 2.31 -7.69	30.75 2.17 -7.28	28.53 1.93 -7.83	23.86 2.36 0.00	20.37 2.02 0.00	19.13 1.66 -1.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.86 1.11 -9.33	17.16 0.96 -7.72	15.77 0.82 -7.31	15.27 0.88 -5.91	14.89 0.87 -5.54	15.27 0.99 -5.14	19.29 1.39 -6.21	19.54 1.71 -3.46	20.67 1.94 -2.70	22.95 1.94 -4.86	23.36 2.19 -3.05	24.61 2.24 -3.66	26.23 2.33 -4.31	29.04 2.58 -4.78	32.52 2.70 -6.97	34.13 2.75 -7.84	37.59 2.77 -10.90	41.05 2.81 -14.23	33.36 2.63 -8.06	31.44 2.51 -7.62	29.20 2.23 -8.20	24.86 2.77 -0.59	22.69 2.37 -1.97	21.38 1.99 -3.08
WADING RIVER_IC_1 23522	23.68 1.42 -12.83	17.76 1.27 -8.00	16.27 1.08 -7.55	15.55 1.16 -5.91	15.14 1.13 -5.54	15.58 1.32 -5.13	21.23 1.80 -7.74	23.93 2.18 -7.38	24.68 2.48 -6.17	25.38 2.54 -6.69	24.48 2.50 -3.86	27.09 2.58 -5.80	28.78 2.55 -6.65	33.64 2.86 -9.10	34.16 3.11 -8.20	35.22 3.29 -8.39	38.23 3.40 -10.91	53.88 3.48 -26.40	36.24 3.24 -10.33	33.44 2.94 -9.19	31.62 2.53 -10.33	29.46 3.01 -4.95	24.13 2.66 -3.12	23.26 2.35 -4.59
WADING RIVER_IC_2 23547	23.68 1.42 -12.83	17.76 1.27 -8.00	16.27 1.08 -7.55	15.55 1.16 -5.91	15.14 1.13 -5.54	15.58 1.32 -5.13	21.23 1.80 -7.74	23.93 2.18 -7.38	24.68 2.48 -6.17	25.38 2.54 -6.69	24.48 2.50 -3.86	27.09 2.58 -5.80	28.78 2.55 -6.65	33.64 2.86 -9.10	34.16 3.11 -8.20	35.22 3.29 -8.39	38.23 3.40 -10.91	53.88 3.48 -26.40	36.24 3.24 -10.33	33.44 2.94 -9.19	31.62 2.53 -10.33	29.46 3.01 -4.95	24.13 2.66 -3.12	23.26 2.35 -4.59
WADING RIVER_IC_3 23601	23.68 1.42 -12.83	17.76 1.27 -8.00	16.27 1.08 -7.55	15.55 1.16 -5.91	15.14 1.13 -5.54	15.58 1.32 -5.13	21.23 1.80 -7.74	23.93 2.18 -7.38	24.68 2.48 -6.17	25.38 2.54 -6.69	24.48 2.50 -3.86	27.09 2.58 -5.80	28.78 2.55 -6.65	33.64 2.86 -9.10	34.16 3.11 -8.20	35.22 3.29 -8.39	38.23 3.40 -10.91	53.88 3.48 -26.40	36.24 3.24 -10.33	33.44 2.94 -9.19	31.62 2.53 -10.33	29.46 3.01 -4.95	24.13 2.66 -3.12	23.26 2.35 -4.59
WALDEN___HYDRO 24148	19.27 0.89 -8.96	16.84 0.76 -7.60	15.48 0.64 -7.19	14.99 0.69 -5.82	14.61 0.68 -5.45	14.96 0.77 -5.05	15.10 1.07 -2.34	17.25 1.31 -1.57	19.43 1.46 -1.94	21.50 1.49 -3.86	22.24 1.70 -2.42	23.37 1.76 -2.90	24.85 1.84 -3.42	27.52 2.04 -3.80	30.60 2.19 -5.55	32.07 2.28 -6.25	35.18 2.39 -8.87	37.98 2.40 -11.58	31.50 2.27 -6.56	29.63 2.13 -6.20	27.30 1.86 -6.67	23.80 2.30 0.00	20.27 1.93 0.00	19.09 1.60 -1.17
WARRENSBURG___ 23737	22.48 0.56 -12.50	19.63 0.54 -10.59	18.15 0.48 -10.03	17.13 0.53 -8.12	16.67 0.58 -7.60	16.84 0.66 -7.04	16.18 0.91 -3.57	16.24 1.13 -0.75	17.71 1.43 -0.26	18.05 1.44 -0.46	20.08 1.67 -0.29	20.74 1.68 -0.35	21.76 1.76 -0.41	23.95 1.82 -0.45	25.34 1.83 -0.66	26.18 1.91 -0.74	26.71 1.77 -1.02	27.14 1.80 -1.33	25.22 1.79 -0.75	23.82 1.81 -0.71	21.16 1.63 -0.77	23.43 1.94 0.00	20.15 1.80 0.00	19.38 1.42 -1.65
WATERSIDE___6 8 9 23538	19.91 1.14 -9.35	17.19 0.98 -7.72	15.80 0.85 -7.31	15.31 0.92 -5.92	14.92 0.90 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.67 1.74 -3.57	20.70 1.95 -2.72	23.27 1.99 -5.13	23.42 2.25 -3.05	24.67 2.30 -3.66	26.29 2.39 -4.31	30.11 2.64 -5.79	32.55 2.74 -6.96	34.19 2.82 -7.83	37.61 2.80 -10.89	41.00 2.76 -14.23	33.02 2.72 -7.63	30.84 2.60 -6.95	28.29 2.33 -7.20	23.28 2.84 1.06	21.06 2.44 -0.27	21.53 2.01 -3.21
WDELAWARE___HYD 323627	18.36 0.71 -8.23	16.06 0.59 -6.98	14.75 0.50 -6.61	14.36 0.53 -5.35	14.00 0.52 -5.01	14.36 0.59 -4.64	14.62 0.83 -2.09	16.31 1.01 -0.94	18.08 1.12 -0.94	19.15 1.13 -1.86	20.61 1.32 -1.17	21.47 1.36 -1.40	22.69 1.45 -1.65	25.12 1.60 -1.83	27.27 1.74 -2.68	28.39 1.84 -3.01	30.36 1.98 -4.46	31.82 1.99 -5.82	27.85 1.88 -3.30	26.21 1.79 -3.12	23.66 1.54 -3.36	23.43 1.94 0.00	19.94 1.60 0.00	18.70 1.31 -1.08
WEST BABYLON___IC 23714	23.67 1.41 -12.83	17.72 1.23 -8.00	16.24 1.05 -7.55	15.53 1.14 -5.91	15.12 1.11 -5.54	15.55 1.28 -5.13	21.20 1.77 -7.74	23.90 2.15 -7.38	24.64 2.44 -6.18	25.30 2.45 -6.69	25.04 2.77 -4.14	27.70 2.83 -6.17	29.43 2.94 -6.90	34.12 3.29 -9.15	34.75 3.54 -8.35	35.76 3.67 -8.56	38.59 3.76 -10.91	43.38 3.77 -15.61	36.81 3.58 -10.56	34.03 3.34 -9.38	32.20 2.95 -10.49	30.23 3.48 -5.25	27.21 3.06 -5.80	24.04 2.58 -5.15
WEST CANADA___HYD 24049	9.26 0.08 0.24	8.35 0.07 0.21	7.51 0.06 0.20	8.39 0.07 0.16	8.40 0.07 0.15	9.08 0.08 0.14	11.73 0.13 0.09	14.51 0.16 0.02	16.20 0.18 0.00	16.33 0.18 0.00	18.32 0.20 0.00	18.89 0.19 0.00	19.78 0.20 0.00	21.90 0.22 0.00	23.08 0.23 0.00	23.77 0.24 0.00	24.16 0.24 0.00	24.25 0.24 0.00	22.90 0.23 0.00	21.51 0.21 0.00	18.95 0.19 0.00	21.73 0.24 0.00	18.55 0.20 0.00	16.46 0.18 0.03
WESTERN_NY_WIND 24143	9.39 -0.17 -0.13	8.56 -0.17 -0.24	7.88 -0.19 -0.42	8.89 -0.21 -0.62	8.54 -0.20 -0.27	8.85 -0.07 0.22	10.20 0.09 1.59	12.81 0.16 1.71	14.12 0.30 2.21	14.36 0.47 2.26	16.27 0.80 2.65	16.95 1.05 2.81	17.62 0.98 2.95	19.51 1.19 3.36	19.54 1.21 4.53	20.24 1.39 4.68	20.66 1.51 4.77	20.60 1.34 4.75	19.50 1.16 4.33	18.51 0.98 3.77	16.46 1.01 3.31	19.10 0.39 2.79	16.35 0.22 2.22	14.70 0.08 1.69

WESTOVER___LESR 323668	12.74 0.24 -3.08	11.28 0.20 -2.60	10.23 0.15 -2.44	10.59 0.18 -1.94	10.51 0.18 -1.85	11.15 0.24 -1.77	13.69 0.34 -1.66	15.31 0.40 -0.54	18.20 0.48 -1.69	18.40 0.52 -1.73	21.00 0.65 -2.23	21.80 0.73 -2.36	22.87 0.74 -2.53	25.59 0.89 -3.02	26.56 0.89 -2.82	27.48 0.97 -2.98	28.03 1.03 -3.08	28.04 0.96 -3.07	26.18 0.86 -2.65	24.31 0.81 -2.20	21.33 0.77 -1.80	24.81 0.71 -2.61	20.57 0.53 -1.69	18.58 0.46 -1.81
WETHRSFD_WT_PWR 323626	17.38 -0.02 -7.98	14.53 -0.04 -6.09	12.29 -0.07 -4.71	10.76 -0.08 -2.36	12.26 -0.07 -3.85	15.23 0.05 -6.04	25.07 0.19 -13.19	31.06 0.22 -16.48	38.77 0.38 -22.36	39.50 0.50 -22.85	46.03 0.76 -27.14	48.19 0.97 -28.51	50.44 0.90 -29.95	56.92 1.08 -34.15	55.98 1.03 -32.10	58.35 1.18 -33.64	59.78 1.29 -34.57	59.50 1.13 -34.37	53.71 0.95 -30.09	47.35 0.85 -25.20	41.66 0.90 -21.99	50.17 0.34 -28.33	40.92 0.20 -22.37	35.49 0.12 -19.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.13 0.90 -8.80	16.72 0.77 -7.46	15.36 0.66 -7.06	14.90 0.70 -5.72	14.53 0.70 -5.35	14.88 0.79 -4.96	15.06 1.10 -2.27	17.50 1.35 -1.79	19.89 1.51 -2.35	22.30 1.52 -4.63	22.74 1.72 -2.90	23.97 1.78 -3.48	25.53 1.84 -4.10	28.27 2.04 -4.56	31.66 2.15 -6.66	33.24 2.21 -7.49	36.58 2.25 -10.42	39.87 2.26 -13.61	32.53 2.15 -7.71	30.63 2.05 -7.29	28.41 1.80 -7.84	23.73 2.24 0.00	20.26 1.91 0.00	19.05 1.58 -1.15
YORK___WARBASSE 23770	19.97 1.20 -9.35	17.22 1.02 -7.72	15.82 0.87 -7.31	15.33 0.93 -5.92	14.94 0.92 -5.54	15.28 1.00 -5.14	19.54 1.38 -6.47	19.69 1.75 -3.57	20.74 1.99 -2.72	23.36 2.04 -5.17	23.49 2.32 -3.05	24.76 2.40 -3.66	26.39 2.49 -4.31	30.42 2.80 -5.95	32.80 2.93 -7.02	34.45 3.01 -7.90	37.84 2.97 -10.95	41.17 2.93 -14.23	36.59 2.86 -11.06	36.37 2.71 -12.36	36.37 2.42 -15.19	37.43 2.97 -12.96	35.83 2.53 -14.95	21.59 2.07 -3.21