

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/04/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.30	15.65	14.68	14.21	13.57	14.61	15.40	16.39	17.44	18.02	18.94	20.47	21.65	24.10	25.03	26.47	28.41	28.85	27.56	25.88	24.86	22.72	20.10	18.82
24138	0.84	0.66	0.65	0.52	0.50	0.54	1.16	1.67	1.91	1.94	2.06	2.29	2.44	2.67	2.57	2.75	2.84	2.77	2.49	2.37	2.33	2.34	1.99	1.63
	-8.13	-9.01	-8.00	-8.69	-8.30	-8.97	-4.15	-0.67	0.00	-0.14	-0.10	-0.15	-0.18	-0.26	-2.80	-2.89	-3.72	-4.12	-4.49	-3.80	-2.82	-0.66	-1.25	-3.02
74TH STREET_GT_1	16.27	15.62	14.66	14.20	13.55	14.60	15.35	16.30	17.31	17.89	18.81	20.31	21.50	23.93	25.00	26.31	28.26	28.72	27.44	25.77	24.76	22.62	20.04	18.77
24260	0.80	0.63	0.63	0.50	0.48	0.52	1.11	1.57	1.78	1.80	1.93	2.13	2.28	2.50	2.40	2.58	2.69	2.63	2.37	2.25	2.23	2.25	1.92	1.57
	-8.14	-9.02	-8.00	-8.70	-8.30	-8.97	-4.15	-0.67	0.00	-0.14	-0.10	-0.15	-0.18	-0.26	-2.95	-2.89	-3.72	-4.12	-4.49	-3.80	-2.82	-0.66	-1.25	-3.02
74TH STREET_GT_2	16.27	15.62	14.66	14.20	13.55	14.60	15.35	16.30	17.31	17.89	18.81	20.31	21.50	23.93	25.00	26.31	28.26	28.72	27.44	25.77	24.76	22.62	20.04	18.77
24261	0.80	0.63	0.63	0.50	0.48	0.52	1.11	1.57	1.78	1.80	1.93	2.13	2.28	2.50	2.40	2.58	2.69	2.63	2.37	2.25	2.23	2.25	1.92	1.57
	-8.14	-9.02	-8.00	-8.70	-8.30	-8.97	-4.15	-0.67	0.00	-0.14	-0.10	-0.15	-0.18	-0.26	-2.95	-2.89	-3.72	-4.12	-4.49	-3.80	-2.82	-0.66	-1.25	-3.02
ADK HUDSON___FALLS	19.07	18.76	17.55	17.35	16.54	17.85	16.63	16.26	17.10	17.49	18.50	20.03	21.36	23.84	25.47	26.93	29.59	30.19	29.30	27.52	26.15	23.18	20.55	19.43
24011	0.37	0.29	0.28	0.23	0.24	0.27	0.52	0.83	1.06	1.01	1.14	1.28	1.52	1.74	1.67	1.60	1.73	1.67	1.71	1.79	1.79	1.81	1.35	0.88
	-11.37	-12.49	-11.23	-12.12	-11.53	-12.48	-6.02	-1.38	-0.52	-0.54	-0.58	-0.71	-0.80	-0.93	-4.14	-4.50	-6.02	-6.56	-7.00	-6.00	-4.65	-1.65	-2.33	-4.38
ADK RESOURCE___RCVRY	19.06	18.75	17.54	17.35	16.53	17.84	16.64	16.25	17.10	17.49	18.50	20.01	21.38	23.88	25.53	26.98	29.62	30.24	29.34	27.58	26.22	23.22	20.58	19.43
23798	0.35	0.28	0.27	0.23	0.23	0.26	0.52	0.81	1.06	1.01	1.14	1.26	1.54	1.78	1.73	1.65	1.75	1.71	1.75	1.85	1.85	1.85	1.38	0.88
	-11.38	-12.50	-11.23	-12.13	-11.54	-12.48	-6.02	-1.38	-0.52	-0.54	-0.58	-0.71	-0.80	-0.93	-4.14	-4.50	-6.02	-6.56	-7.01	-6.01	-4.65	-1.65	-2.33	-4.38
ADK S GLENS___FALLS	19.07	18.76	17.55	17.35	16.54	17.85	16.63	16.26	17.10	17.49	18.50	20.03	21.36	23.84	25.47	26.93	29.59	30.19	29.30	27.52	26.15	23.18	20.55	19.43
24028	0.37	0.29	0.28	0.23	0.24	0.27	0.52	0.83	1.06	1.01	1.14	1.28	1.52	1.74	1.67	1.60	1.73	1.67	1.71	1.79	1.79	1.81	1.35	0.88
	-11.37	-12.49	-11.23	-12.12	-11.53	-12.48	-6.02	-1.38	-0.52	-0.54	-0.58	-0.71	-0.80	-0.93	-4.14	-4.50	-6.02	-6.56	-7.00	-6.00	-4.65	-1.65	-2.33	-4.38
ADK_NYS___DAM	18.69	18.31	17.16	16.93	16.13	17.39	16.57	16.44	17.25	17.68	18.65	20.18	21.30	23.69	25.13	26.75	29.33	29.99	28.99	27.12	25.81	22.97	20.49	19.46
23527	0.52	0.42	0.43	0.37	0.36	0.38	0.77	1.12	1.29	1.29	1.39	1.55	1.60	1.74	1.63	1.73	1.84	1.87	1.81	1.75	1.75	1.77	1.47	1.13
	-10.83	-11.92	-10.70	-11.56	-11.00	-11.90	-5.72	-1.26	-0.44	-0.45	-0.48	-0.59	-0.67	-0.78	-3.85	-4.19	-5.64	-6.16	-6.59	-5.64	-4.35	-1.49	-2.15	-4.16
AIR_PRODUCTS___DRP	18.50	18.15	16.99	16.77	15.98	17.23	16.08	15.76	16.53	16.94	17.86	19.34	20.48	22.82	24.36	25.93	28.44	29.04	28.09	26.22	24.92	22.07	19.68	18.78
24190	0.37	0.29	0.29	0.24	0.23	0.25	0.30	0.46	0.59	0.57	0.62	0.74	0.82	0.91	0.90	0.96	1.01	0.97	0.97	0.91	0.91	0.91	0.69	0.47
	-10.80	-11.88	-10.67	-11.53	-10.97	-11.87	-5.69	-1.24	-0.41	-0.42	-0.45	-0.56	-0.63	-0.73	-3.80	-4.14	-5.59	-6.10	-6.54	-5.59	-4.30	-1.45	-2.12	-4.14
ALBANY___1	18.50	18.15	16.99	16.77	15.98	17.23	16.08	15.76	16.53	16.94	17.86	19.34	20.48	22.82	24.36	25.93	28.44	29.04	28.09	26.22	24.92	22.07	19.68	18.78
23571	0.37	0.29	0.29	0.24	0.23	0.25	0.30	0.46	0.59	0.57	0.62	0.74	0.82	0.91	0.90	0.96	1.01	0.97	0.97	0.91	0.91	0.91	0.69	0.47
	-10.80	-11.88	-10.67	-11.53	-10.97	-11.87	-5.69	-1.24	-0.41	-0.42	-0.45	-0.56	-0.63	-0.73	-3.80	-4.14	-5.59	-6.10	-6.54	-5.59	-4.30	-1.45	-2.12	-4.14
ALBANY___2	18.50	18.15	16.99	16.77	15.98	17.23	16.08	15.76	16.53	16.94	17.86	19.34	20.48	22.82	24.36	25.93	28.44	29.04	28.09	26.22	24.92	22.07	19.68	18.78
23572	0.37	0.29	0.29	0.24	0.23	0.25	0.30	0.46	0.59	0.57	0.62	0.74	0.82	0.91	0.90	0.96	1.01	0.97	0.97	0.91	0.91	0.91	0.69	0.47
	-10.80	-11.88	-10.67	-11.53	-10.97	-11.87	-5.69	-1.24	-0.41	-0.42	-0.45	-0.56	-0.63	-0.73	-3.80	-4.14	-5.59	-6.10	-6.54	-5.59	-4.30	-1.45	-2.12	-4.14
ALBANY___3	18.50	18.15	16.99	16.77	15.98	17.23	16.08	15.76	16.53	16.94	17.86	19.34	20.48	22.82	24.36	25.93	28.44	29.04	28.09	26.22	24.92	22.07	19.68	18.78
23573	0.37	0.29	0.29	0.24	0.23	0.25	0.30	0.46	0.59	0.57	0.62	0.74	0.82	0.91	0.90	0.96	1.01	0.97	0.97	0.91	0.91	0.91	0.69	0.47
	-10.80	-11.88	-10.67	-11.53	-10.97	-11.87	-5.69	-1.24	-0.41	-0.42	-0.45	-0.56	-0.63	-0.73	-3.80	-4.14	-5.59	-6.10	-6.54	-5.59	-4.30	-1.45	-2.12	-4.14
ALBANY___4	18.50	18.15	16.99	16.77	15.98	17.23	16.08	15.76	16.53	16.94	17.86	19.34	20.48	22.82	24.36	25.93	28.44	29.04	28.09	26.22	24.92	22.07	19.68	18.78
23574	0.37	0.29	0.29	0.24	0.23	0.25	0.30	0.46	0.59	0.57	0.62	0.74	0.82	0.91	0.90	0.96	1.01	0.97	0.97	0.91	0.91	0.91	0.69	0.47
	-10.80	-11.88	-10.67	-11.53	-10.97	-11.87	-5.69	-1.24	-0.41	-0.42	-0.45	-0.56	-0.63	-0.73	-3.80	-4.14	-5.59	-6.10	-6.54	-5.59	-4.30	-1.45	-2.12	-4.14

ALBANY___LFGE 323615	18.77 0.42 -11.02	18.42 0.33 -12.12	17.25 0.33 -10.88	17.03 0.27 -11.76	16.22 0.26 -11.19	17.49 0.29 -12.11	16.31 0.40 -5.82	15.96 0.62 -1.29	16.75 0.78 -0.45	17.17 0.77 -0.47	18.12 0.84 -0.50	19.62 0.97 -0.61	20.81 1.08 -0.69	23.21 1.23 -0.80	24.76 1.18 -3.93	26.36 1.25 -4.28	28.93 1.33 -5.75	29.52 1.27 -6.28	28.56 1.26 -6.72	26.67 1.20 -5.75	25.35 1.20 -4.43	22.42 1.18 -1.52	19.99 0.93 -2.20	19.04 0.64 -4.23
ALCOA_RYNLDS___DRP 24188	3.65 -0.27 3.42	4.22 -0.22 1.53	3.02 -0.22 2.79	3.57 -0.19 1.24	4.25 -0.18 0.34	4.25 -0.20 0.65	4.18 -0.42 5.49	4.05 -0.59 9.41	4.04 -0.65 10.83	4.08 -0.69 11.18	4.07 -0.70 12.01	2.54 -0.78 14.72	1.60 -0.80 16.63	0.99 -0.89 19.30	0.98 -0.81 17.87	2.66 -0.85 17.32	3.74 -0.94 17.17	3.80 -0.94 17.22	3.88 -0.91 15.80	3.84 -0.87 15.01	3.86 -0.87 14.99	3.86 -0.87 14.99	3.95 -0.72 12.19	9.74 -0.62 3.81
ALCOA___DSASP 323711	3.65 -0.27 3.42	4.22 -0.22 1.53	3.02 -0.22 2.79	3.57 -0.19 1.24	4.25 -0.18 0.34	4.25 -0.20 0.65	4.18 -0.42 5.49	4.05 -0.59 9.41	4.04 -0.65 10.83	4.08 -0.69 11.18	4.07 -0.70 12.01	2.54 -0.78 14.72	1.60 -0.80 16.63	0.99 -0.89 19.30	0.98 -0.81 17.87	2.66 -0.85 17.32	3.74 -0.94 17.17	3.80 -0.94 17.22	3.88 -0.91 15.80	3.84 -0.87 15.01	3.86 -0.87 14.99	3.86 -0.87 14.99	3.95 -0.72 12.19	9.74 -0.62 3.81
ALLEGHENY___COGEN 23514	8.90 0.07 -1.50	7.70 0.06 -1.66	7.58 0.06 -1.49	6.67 0.05 -1.62	6.38 0.07 -1.54	6.88 0.11 -1.67	11.04 0.18 -0.77	14.85 0.36 -0.44	17.59 0.48 -1.58	18.48 0.65 -1.88	19.63 0.52 -2.33	21.45 0.76 -2.65	21.93 0.10 -2.80	25.92 0.17 -4.57	23.04 0.04 -3.34	24.22 0.02 -3.37	25.94 0.02 -4.07	25.04 0.07 -3.01	23.15 0.15 -2.42	22.23 0.79 -1.72	22.37 0.75 -1.91	21.91 0.71 -1.49	17.83 0.39 -0.57	15.07 0.34 -0.56
ALTONA_WT_PWR 323606	3.58 -0.26 3.50	4.19 -0.21 1.57	2.96 -0.22 2.86	3.55 -0.18 1.27	4.25 -0.17 0.35	4.26 -0.18 0.67	4.14 -0.33 5.62	3.93 -0.49 9.63	3.93 -0.51 11.09	3.99 -0.51 11.44	3.97 -0.52 12.29	2.31 -0.67 15.06	1.25 -0.76 17.02	0.54 -0.89 19.75	0.52 -0.84 18.29	2.23 -0.87 17.72	3.17 -0.90 17.79	3.36 -0.77 17.83	3.59 -0.64 16.36	3.56 -0.61 15.55	3.60 -0.59 15.52	3.58 -0.61 15.52	3.70 -0.54 12.62	9.77 -0.45 3.95
AMERICAN_REF_FUEL 24010	8.08 -0.62 -1.36	7.04 -0.44 -1.51	6.95 -0.44 -1.35	6.12 -0.35 -1.47	5.84 -0.33 -1.40	6.30 -0.33 -1.52	10.01 -0.80 -0.71	11.35 -1.08 1.63	7.51 -1.06 6.96	8.56 -0.94 6.44	6.76 -1.11 8.91	6.75 -1.03 10.26	8.10 -1.26 9.67	7.03 -1.25 12.89	8.21 -1.45 9.99	10.37 -1.62 8.84	8.14 -1.57 12.14	11.59 -1.65 8.73	12.42 -1.54 6.62	15.47 -1.50 2.75	12.85 -1.56 5.30	13.02 -1.60 5.09	14.50 -1.48 0.88	13.63 -1.06 -0.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.64 -0.20 -1.51	7.53 -0.11 -1.67	7.42 -0.11 -1.49	6.54 -0.08 -1.63	6.26 -0.06 -1.55	6.75 -0.04 -1.68	10.70 -0.17 -0.78	16.73 -0.25 -2.93	25.96 -0.12 -10.56	27.63 0.13 -11.56	31.42 -0.05 -14.69	34.28 0.18 -16.07	36.31 0.02 -17.26	38.22 0.13 -16.91	37.10 -0.18 -17.62	37.96 -0.25 -17.38	38.80 -0.20 -17.14	37.84 -0.20 -16.07	31.68 -0.14 -11.23	26.52 -0.16 -6.96	29.46 -0.24 -9.98	27.36 -0.34 -7.98	18.00 -0.49 -1.62	14.49 -0.25 -0.57
ARTHUR_KILL_GT_1 23520	16.38 0.90 -8.14	15.71 0.72 -9.02	14.75 0.71 -8.00	14.27 0.56 -8.70	13.62 0.54 -8.31	14.66 0.58 -8.98	15.47 1.22 -4.16	16.49 1.76 -0.68	24.36 2.02 -6.81	28.19 2.06 -10.19	32.84 2.18 -13.88	28.27 2.43 -7.80	69.77 2.61 -48.13	150.58 2.88 -126.52	146.24 2.73 -123.85	49.93 2.94 -26.16	49.92 3.08 -24.98	49.91 3.03 -24.91	49.90 2.74 -26.57	49.92 2.60 -27.59	49.90 2.56 -27.62	49.82 2.56 -27.54	28.23 2.18 -9.19	26.22 1.79 -10.26
ARTHUR_KILL_2 23512	16.35 0.87 -8.14	15.70 0.70 -9.02	14.73 0.69 -8.00	14.25 0.55 -8.70	13.61 0.53 -8.31	14.65 0.56 -8.98	15.43 1.18 -4.16	16.44 1.71 -0.68	24.30 1.96 -6.81	28.13 1.99 -10.19	32.77 2.11 -13.88	28.18 2.34 -7.80	69.67 2.51 -48.13	150.47 2.77 -126.52	146.16 2.65 -123.85	49.84 2.85 -26.16	49.80 2.97 -24.98	49.80 2.92 -24.91	49.79 2.64 -26.57	49.82 2.50 -27.59	49.82 2.48 -27.62	49.74 2.48 -27.54	28.16 2.11 -9.19	26.16 1.73 -10.26
ARTHUR_KILL_3 23513	16.24 0.77 -8.13	15.60 0.61 -9.02	14.63 0.60 -8.00	14.17 0.48 -8.70	13.54 0.47 -8.30	14.57 0.49 -8.97	15.32 1.08 -4.15	16.25 1.53 -0.67	17.26 1.74 0.00	17.84 1.75 -0.14	18.74 1.86 -0.10	20.24 2.06 -0.15	21.42 2.21 -0.18	23.83 2.39 -0.26	24.87 2.34 -2.88	26.20 2.48 -2.89	28.17 2.60 -3.72	28.61 2.52 -4.12	27.30 2.22 -4.49	25.65 2.13 -3.80	24.66 2.13 -2.82	22.54 2.17 -0.66	19.95 1.84 -1.25	18.71 1.52 -3.02
ARTHUR_KILL_COGEN 323718	16.38 0.90 -8.14	15.71 0.72 -9.02	14.75 0.71 -8.00	14.27 0.56 -8.70	13.62 0.54 -8.31	14.66 0.58 -8.98	15.47 1.22 -4.16	16.49 1.76 -0.68	24.36 2.02 -6.81	28.19 2.06 -10.19	32.84 2.18 -13.88	28.27 2.43 -7.80	69.77 2.61 -48.13	150.58 2.88 -126.52	146.24 2.73 -123.85	49.93 2.94 -26.16	49.92 3.08 -24.98	49.91 3.03 -24.91	49.90 2.74 -26.57	49.92 2.60 -27.59	49.90 2.56 -27.62	49.82 2.56 -27.54	28.23 2.18 -9.19	26.22 1.79 -10.26
ASHOKAN____ 23654	16.59 0.61 -8.65	16.03 0.47 -9.59	15.09 0.48 -8.57	14.70 0.39 -9.32	14.00 0.34 -8.89	15.08 0.37 -9.61	15.21 0.68 -4.45	15.58 0.81 -0.72	16.55 1.02 0.00	17.12 1.05 -0.12	18.22 1.34 -0.10	19.82 1.64 -0.14	21.00 1.79 -0.18	23.44 2.01 -0.25	24.36 1.98 -2.72	26.06 2.17 -3.06	28.14 2.32 -3.97	28.73 2.35 -4.41	27.68 2.28 -4.81	25.76 1.97 -4.07	24.63 1.89 -3.02	22.19 1.77 -0.71	19.59 1.38 -1.34	18.59 1.18 -3.24
ASTORIA_EAST_ENERGY_CC1 323581	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.75 1.88 -0.09	20.23 2.06 -0.14	21.41 2.21 -0.17	23.82 2.39 -0.25	24.90 2.38 -2.87	26.21 2.50 -2.88	28.16 2.60 -3.71	28.58 2.50 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.53 2.15 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_EAST_ENERGY_CC2 323582	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.47 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.75 1.88 -0.09	20.23 2.06 -0.14	21.41 2.21 -0.17	23.82 2.39 -0.25	24.90 2.38 -2.87	26.21 2.50 -2.88	28.16 2.60 -3.71	28.58 2.50 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.53 2.15 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT2_I 24094	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03

ASTORIA_GT2_2 24095	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT2_3 24096	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT2_4 24097	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT3_1 24098	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT3_2 24099	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT3_3 24100	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT3_4 24101	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT4_1 24102	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT4_2 24103	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT4_3 24104	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT4_4 24105	16.24 0.76 -8.14	15.60 0.60 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.32 1.07 -4.16	16.23 1.52 -0.66	17.24 1.72 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.92 2.40 -2.87	26.23 2.52 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.33 2.26 -4.48	25.68 2.17 -3.79	24.67 2.15 -2.81	22.55 2.17 -0.67	20.00 1.87 -1.26	18.76 1.56 -3.03
ASTORIA_GT_1 23523	16.26 0.79 -8.14	15.61 0.62 -9.02	14.66 0.62 -8.00	14.21 0.50 -8.70	13.56 0.49 -8.31	14.60 0.52 -8.98	15.35 1.10 -4.16	16.27 1.56 -0.66	17.29 1.77 0.01	17.89 1.82 -0.13	18.82 1.95 -0.09	20.30 2.13 -0.14	21.49 2.28 -0.17	23.90 2.48 -0.25	24.98 2.46 -2.87	26.30 2.58 -2.88	28.25 2.69 -3.71	28.67 2.59 -4.11	27.41 2.35 -4.48	25.76 2.25 -3.79	24.75 2.23 -2.81	22.61 2.23 -0.67	20.05 1.92 -1.26	18.81 1.60 -3.03
ASTORIA_GT_10 24110	16.29 0.81 -8.14	15.64 0.65 -9.02	14.67 0.63 -8.00	14.22 0.51 -8.70	13.57 0.49 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.33 1.60 -0.68	24.14 1.80 -6.81	27.64 1.82 -9.88	26.11 1.95 -7.39	27.29 2.15 -7.11	27.47 2.30 -6.13	27.47 2.52 -3.78	27.47 2.42 -5.40	27.64 2.58 -4.23	28.29 2.71 -3.73	28.75 2.66 -4.13	27.47 2.39 -4.50	25.81 2.29 -3.81	24.81 2.27 -2.83	22.65 2.27 -0.67	20.06 1.94 -1.26	18.81 1.60 -3.03
ASTORIA_GT_11 24225	16.29 0.81 -8.14	15.64 0.65 -9.02	14.67 0.63 -8.00	14.22 0.51 -8.70	13.57 0.49 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.33 1.60 -0.68	24.14 1.80 -6.81	27.64 1.82 -9.88	26.11 1.95 -7.39	27.29 2.15 -7.11	27.47 2.30 -6.13	27.47 2.52 -3.78	27.47 2.42 -5.40	27.64 2.58 -4.23	28.29 2.71 -3.73	28.75 2.66 -4.13	27.47 2.39 -4.50	25.81 2.29 -3.81	24.81 2.27 -2.83	22.65 2.27 -0.67	20.06 1.94 -1.26	18.81 1.60 -3.03
ASTORIA_GT_12 24226	16.29 0.81 -8.14	15.64 0.65 -9.02	14.67 0.63 -8.00	14.22 0.51 -8.70	13.57 0.49 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.33 1.60 -0.68	24.14 1.80 -6.81	27.64 1.82 -9.88	26.11 1.95 -7.39	27.29 2.15 -7.11	27.47 2.30 -6.13	27.47 2.52 -3.78	27.47 2.42 -5.40	27.64 2.58 -4.23	28.29 2.71 -3.73	28.75 2.66 -4.13	27.47 2.39 -4.50	25.81 2.29 -3.81	24.81 2.27 -2.83	22.65 2.27 -0.67	20.06 1.94 -1.26	18.81 1.60 -3.03

ASTORIA_GT_13 24227	16.29	15.64	14.67	14.22	13.57	14.61	15.38	16.33	24.14	27.64	26.11	27.29	27.47	27.47	27.47	27.64	28.29	28.75	27.47	25.81	24.81	22.65	20.06	18.81
	0.81	0.65	0.63	0.51	0.49	0.53	1.13	1.60	1.80	1.82	1.95	2.15	2.30	2.52	2.42	2.58	2.71	2.66	2.39	2.29	2.27	2.27	1.94	1.60
	-8.14	-9.02	-8.00	-8.70	-8.31	-8.98	-4.16	-0.68	-6.81	-9.88	-7.39	-7.11	-6.13	-3.78	-5.40	-4.23	-3.73	-4.13	-4.50	-3.81	-2.83	-0.67	-1.26	-3.03
ASTORIA_GT_5 24106	16.26	15.61	14.66	14.21	13.56	14.60	15.35	16.27	17.29	17.89	18.82	20.30	21.49	23.90	24.98	26.30	28.25	28.67	27.41	25.76	24.75	22.61	20.05	18.81
	0.79	0.62	0.62	0.50	0.49	0.52	1.10	1.56	1.77	1.82	1.95	2.13	2.28	2.48	2.46	2.58	2.69	2.59	2.35	2.25	2.23	2.23	1.92	1.60
	-8.14	-9.02	-8.00	-8.70	-8.31	-8.98	-4.16	-0.66	0.01	-0.13	-0.09	-0.14	-0.17	-0.25	-2.87	-2.88	-3.71	-4.11	-4.48	-3.79	-2.81	-0.67	-1.26	-3.03
ASTORIA_GT_7 24107	16.26	15.61	14.66	14.21	13.56	14.60	15.35	16.27	17.29	17.89	18.82	20.30	21.49	23.90	24.98	26.30	28.25	28.67	27.41	25.76	24.75	22.61	20.05	18.81
	0.79	0.62	0.62	0.50	0.49	0.52	1.10	1.56	1.77	1.82	1.95	2.13	2.28	2.48	2.46	2.58	2.69	2.59	2.35	2.25	2.23	2.23	1.92	1.60
	-8.14	-9.02	-8.00	-8.70	-8.31	-8.98	-4.16	-0.66	0.01	-0.13	-0.09	-0.14	-0.17	-0.25	-2.87	-2.88	-3.71	-4.11	-4.48	-3.79	-2.81	-0.67	-1.26	-3.03
ASTORIA_GT_8 24108	16.26	15.61	14.66	14.21	13.56	14.60	15.35	16.27	17.29	17.89	18.82	20.30	21.49	23.90	24.98	26.30	28.25	28.67	27.41	25.76	24.75	22.61	20.05	18.81
	0.79	0.62	0.62	0.50	0.49	0.52	1.10	1.56	1.77	1.82	1.95	2.13	2.28	2.48	2.46	2.58	2.69	2.59	2.35	2.25	2.23	2.23	1.92	1.60
	-8.14	-9.02	-8.00	-8.70	-8.31	-8.98	-4.16	-0.66	0.01	-0.13	-0.09	-0.14	-0.17	-0.25	-2.87	-2.88	-3.71	-4.11	-4.48	-3.79	-2.81	-0.67	-1.26	-3.03
ASTORIA___2 24149	16.24	15.60	14.65	14.20	13.55	14.59	15.32	16.23	17.24	17.84	18.77	20.25	21.43	23.84	24.92	26.23	28.16	28.60	27.33	25.68	24.67	22.55	20.00	18.76
	0.76	0.60	0.61	0.49	0.48	0.51	1.07	1.52	1.72	1.77	1.90	2.07	2.23	2.41	2.40	2.52	2.60	2.52	2.26	2.17	2.15	2.17	1.87	1.56
	-8.14	-9.02	-8.00	-8.70	-8.31	-8.98	-4.16	-0.66	0.01	-0.13	-0.09	-0.14	-0.17	-0.25	-2.87	-2.88	-3.71	-4.11	-4.48	-3.79	-2.81	-0.67	-1.26	-3.03
ASTORIA___3 23516	16.29	15.64	14.67	14.22	13.57	14.61	15.38	16.33	24.14	27.64	26.11	27.29	27.47	27.47	27.47	27.64	28.29	28.75	27.47	25.81	24.81	22.65	20.06	18.81
	0.81	0.65	0.63	0.51	0.49	0.53	1.13	1.60	1.80	1.82	1.95	2.15	2.30	2.52	2.42	2.58	2.71	2.66	2.39	2.29	2.27	2.27	1.94	1.60
	-8.14	-9.02	-8.00	-8.70	-8.31	-8.98	-4.16	-0.68	-6.81	-9.88	-7.39	-7.11	-6.13	-3.78	-5.40	-4.23	-3.73	-4.13	-4.50	-3.81	-2.83	-0.67	-1.26	-3.03
ASTORIA___4 23517	16.24	15.60	14.65	14.20	13.55	14.59	15.32	16.23	17.24	17.84	18.77	20.25	21.43	23.84	24.92	26.23	28.16	28.60	27.33	25.68	24.67	22.55	20.00	18.76
	0.76	0.60	0.61	0.49	0.48	0.51	1.07	1.52	1.72	1.77	1.90	2.07	2.23	2.41	2.40	2.52	2.60	2.52	2.26	2.17	2.15	2.17	1.87	1.56
	-8.14	-9.02	-8.00	-8.70	-8.31	-8.98	-4.16	-0.66	0.01	-0.13	-0.09	-0.14	-0.17	-0.25	-2.87	-2.88	-3.71	-4.11	-4.48	-3.79	-2.81	-0.67	-1.26	-3.03
ASTORIA___5 23518	16.29	15.64	14.67	14.22	13.57	14.61	15.38	16.33	24.14	27.64	26.11	27.29	27.47	27.47	27.47	27.64	28.29	28.75	27.47	25.81	24.81	22.65	20.06	18.79
	0.81	0.65	0.63	0.51	0.49	0.53	1.13	1.60	1.80	1.82	1.95	2.15	2.30	2.52	2.42	2.58	2.71	2.66	2.39	2.29	2.27	2.27	1.94	1.59
	-8.14	-9.02	-8.00	-8.70	-8.31	-8.98	-4.16	-0.68	-6.81	-9.88	-7.39	-7.11	-6.13	-3.78	-5.40	-4.23	-3.73	-4.13	-4.50	-3.81	-2.83	-0.67	-1.26	-3.03
AST_ENERGY_2_CC3 323677	16.24	15.60	14.64	14.18	13.54	14.58	15.32	16.25	17.28	17.85	18.77	20.26	21.42	23.87	24.89	26.22	28.19	28.63	27.36	25.71	24.70	22.54	19.97	18.70
	0.77	0.61	0.60	0.48	0.47	0.51	1.08	1.53	1.75	1.77	1.90	2.07	2.21	2.43	2.36	2.50	2.62	2.55	2.28	2.19	2.17	2.17	1.86	1.50
	-8.13	-9.02	-8.00	-8.70	-8.30	-8.97	-4.15	-0.67	0.00	-0.14	-0.10	-0.15	-0.18	-0.26	-2.88	-2.89	-3.72	-4.12	-4.49	-3.80	-2.82	-0.66	-1.25	-3.02
AST_ENERGY_2_CC4 323678	16.24	15.60	14.64	14.18	13.54	14.58	15.32	16.25	17.28	17.85	18.77	20.26	21.42	23.87	24.89	26.22	28.19	28.63	27.36	25.71	24.70	22.54	19.97	18.70
	0.77	0.61	0.60	0.48	0.47	0.51	1.08	1.53	1.75	1.77	1.90	2.07	2.21	2.43	2.36	2.50	2.62	2.55	2.28	2.19	2.17	2.17	1.86	1.50
	-8.13	-9.02	-8.00	-8.70	-8.30	-8.97	-4.15	-0.67	0.00	-0.14	-0.10	-0.15	-0.18	-0.26	-2.88	-2.89	-3.72	-4.12	-4.49	-3.80	-2.82	-0.66	-1.25	-3.02
ATHENS_STG_1 23668	16.76	16.29	15.29	14.96	14.27	15.37	15.32	15.70	16.55	17.08	17.96	19.40	20.49	22.83	23.80	25.43	27.49	28.03	26.93	25.24	24.12	21.75	19.37	18.44
	0.45	0.37	0.37	0.31	0.29	0.31	0.63	0.90	1.02	1.02	1.09	1.23	1.29	1.42	1.34	1.44	1.51	1.49	1.36	1.30	1.28	1.30	1.11	0.91
	-8.97	-9.95	-8.88	-9.65	-9.21	-9.96	-4.61	-0.74	0.00	-0.11	-0.09	-0.13	-0.17	-0.24	-2.81	-3.16	-4.14	-4.57	-4.98	-4.21	-3.13	-0.73	-1.39	-3.35
ATHENS_STG_2 23670	16.76	16.29	15.29	14.96	14.27	15.37	15.32	15.70	16.55	17.08	17.96	19.40	20.49	22.83	23.80	25.43	27.49	28.03	26.93	25.24	24.12	21.75	19.37	18.44
	0.45	0.37	0.37	0.31	0.29	0.31	0.63	0.90	1.02	1.02	1.09	1.23	1.29	1.42	1.34	1.44	1.51	1.49	1.36	1.30	1.28	1.30	1.11	0.91
	-8.97	-9.95	-8.88	-9.65	-9.21	-9.96	-4.61	-0.74	0.00	-0.11	-0.09	-0.13	-0.17	-0.24	-2.81	-3.16	-4.14	-4.57	-4.98	-4.21	-3.13	-0.73	-1.39	-3.35
ATHENS_STG_3 23677	16.76	16.29	15.29	14.96	14.27	15.37	15.32	15.70	16.55	17.08	17.96	19.40	20.49	22.83	23.80	25.43	27.49	28.03	26.93	25.24	24.12	21.75	19.37	18.44
	0.45	0.37	0.37	0.31	0.29	0.31	0.63	0.90	1.02	1.02	1.09	1.23	1.29	1.42	1.34	1.44	1.51	1.49	1.36	1.30	1.28	1.30	1.11	0.91
	-8.97	-9.95	-8.88	-9.65	-9.21	-9.96	-4.61	-0.74	0.00	-0.11	-0.09	-0.13	-0.17	-0.24	-2.81	-3.16	-4.14	-4.57	-4.98	-4.21	-3.13	-0.73	-1.39	-3.35
AUBURN___LFGE 323710	8.63	7.36	7.27	6.33	6.05	6.50	10.86	14.46	15.90	17.25	17.86	19.54	20.77	23.56	21.96	23.55	22.89	23.08	21.73	20.74	20.60	20.28	17.37	14.85
	0.11	0.07	0.06	0.05	0.06	0.07	0.17	0.31	0.37	0.43	0.39	0.49	0.48	0.57	0.49	0.52	0.50	0.53	0.49	0.47	0.47	0.47	0.32	0.24
	-1.19	-1.32	-1.18	-1.28	-1.22	-1.32	-0.60	-0.10	0.00	-0.87	-0.69	-1.02	-1.26	-1.81	-1.81	-2.20	-0.54	-0.58	-0.65	-0.55	-0.41	-0.10	-0.18	-0.44
BABYLON_RES_REC 323704	19.42	16.48	14.83	14.32	13.70	14.79	17.55	19.69	20.49	22.97	23.97	23.63	26.90	29.36	30.99	35.21	40.48	41.54	37.59	29.03	26.90	26.14	23.31	21.89
	1.01	0.81	0.79	0.62	0.62	0.68	1.39	1.98	2.20	2.22	2.11	2.31	2.47	2.75	2.69	2.88	2.93	2.90	2.66	2.54	2.52	2.56	2.39	1.98
	-11.07	-9.70	-8.01	-8.70	-8.31	-9.01	-6.07	-3.65	-2.76	-4.81	-5.08	-3.28	-5.39	-5.43	-8.64	-11.50	-15.70	-16.68	-14.35	-6.77	-4.66	-3.87	-4.05	-5.74

BARRETT_IC_1 23704	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_10 23701	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.28	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_11 23702	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.28	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_12 23703	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.28	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_2 23705	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_3 23706	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_4 23707	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_5 23708	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_6 23709	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_7 23710	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_8 23711	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT_IC_9 23700	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.28	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT___1 23545	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.27	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BARRETT___2 23546	19.36 0.89 -11.14	16.38 0.72 -9.69	14.73 0.70 -8.00	14.25 0.55 -8.70	13.61 0.54 -8.30	14.69 0.60 -8.99	17.39 1.24 -6.06	19.48 1.71 -3.72	24.71 1.91 -7.28	24.71 1.91 -6.85	23.82 1.96 -5.08	23.58 2.20 -3.34	26.65 2.23 -5.39	29.02 2.41 -5.43	30.60 2.32 -8.63	34.80 2.48 -11.49	40.17 2.62 -15.70	41.20 2.57 -16.67	37.26 2.33 -14.35	28.67 2.19 -6.76	26.61 2.25 -4.65	25.90 2.33 -3.86	25.09 2.04 -6.18	24.27 1.70 -8.40
BAYONEEC___CTG1 323682	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.89	26.26 2.54 -3.72	28.21 2.64 -4.12	28.68 2.59 -4.49	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02

BAYONEEC___CTG10 323750	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BAYONEEC___CTG2 323683	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BAYONEEC___CTG3 323684	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BAYONEEC___CTG4 323685	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BAYONEEC___CTG5 323686	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BAYONEEC___CTG6 323687	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BAYONEEC___CTG7 323688	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BAYONEEC___CTG8 323689	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BAYONEEC___CTG9 323749	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
BEACON___LESR 323632	18.54 0.44 -10.76	18.15 0.34 -11.84	17.00 0.34 -10.63	16.77 0.28 -11.49	15.97 0.27 -10.94	17.23 0.29 -11.83	16.18 0.42 -5.67	15.93 0.65 -1.23	16.74 0.81 -0.41	17.15 0.78 -0.42	18.07 0.84 -0.45	19.58 0.99 -0.55	20.76 1.10 -0.63	23.15 1.25 -0.73	24.66 1.22 -3.78	26.25 1.29 -4.13	28.77 1.36 -5.57	29.37 1.32 -6.08	28.40 1.30 -6.51	26.52 1.22 -5.57	25.22 1.22 -4.29	22.38 1.22 -1.44	19.94 0.96 -2.11	18.96 0.67 -4.12
BEAVER RIVER___HYD 24048	6.68 0.04 0.70	5.81 0.02 0.18	5.51 0.01 0.54	4.90 0.01 0.11	4.89 0.01 -0.12	5.16 0.01 -0.05	8.82 0.07 1.34	11.75 0.15 2.46	12.85 0.17 2.85	13.63 0.22 2.53	14.20 0.25 2.83	14.89 0.25 3.40	15.59 0.34 3.78	17.37 0.42 4.23	16.07 0.37 3.96	17.60 0.42 3.64	17.48 0.41 4.79	17.57 0.40 4.79	16.60 0.39 4.38	15.90 0.36 4.17	15.94 0.41 4.19	15.84 0.37 4.25	13.63 0.20 3.44	13.28 0.11 1.00
BEEBEE_GT_13 23619	8.17 -0.22 -1.05	6.98 -0.16 -1.16	6.92 -0.16 -1.04	6.00 -0.13 -1.13	5.73 -0.11 -1.08	6.17 -0.10 -1.17	10.34 -0.28 -0.54	13.77 -0.37 -0.09	15.18 -0.34 0.00	15.74 -0.21 0.00	16.46 -0.32 0.00	17.84 -0.20 0.00	18.75 -0.28 0.00	20.98 -0.19 0.00	19.65 -0.32 -0.31	20.83 -0.35 -0.35	22.01 -0.33 -0.49	22.14 -0.35 -0.53	20.86 -0.31 -0.58	19.93 -0.28 -0.49	19.74 -0.34 -0.36	19.44 -0.35 -0.09	16.57 -0.45 -0.16	14.25 -0.31 -0.39
BETHLEHEM___GRP 23843	18.50 0.37 -10.80	18.15 0.29 -11.88	16.99 0.29 -10.67	16.77 0.24 -11.53	15.98 0.23 -10.97	17.23 0.25 -11.87	16.08 0.30 -5.69	15.76 0.46 -1.24	16.53 0.59 -0.41	16.94 0.57 -0.42	17.86 0.62 -0.45	19.34 0.74 -0.56	20.48 0.82 -0.63	22.82 0.91 -0.73	24.36 0.90 -3.80	25.93 0.96 -4.14	28.44 1.01 -5.59	29.04 0.97 -6.10	28.09 0.97 -6.54	26.22 0.91 -5.59	24.92 0.91 -4.30	22.07 0.91 -1.45	19.68 0.69 -2.12	18.78 0.47 -4.14
BETHLEHEM___GS1 323560	18.50 0.37 -10.80	18.15 0.29 -11.88	16.99 0.29 -10.67	16.77 0.24 -11.53	15.98 0.23 -10.97	17.23 0.25 -11.87	16.08 0.30 -5.69	15.76 0.46 -1.24	16.53 0.59 -0.41	16.94 0.57 -0.42	17.86 0.62 -0.45	19.34 0.74 -0.56	20.48 0.82 -0.63	22.82 0.91 -0.73	24.36 0.90 -3.80	25.93 0.96 -4.14	28.44 1.01 -5.59	29.04 0.97 -6.10	28.09 0.97 -6.54	26.22 0.91 -5.59	24.92 0.91 -4.30	22.07 0.91 -1.45	19.68 0.69 -2.12	18.78 0.47 -4.14
BETHLEHEM___GS2 323561	18.50 0.37 -10.80	18.15 0.29 -11.88	16.99 0.29 -10.67	16.77 0.24 -11.53	15.98 0.23 -10.97	17.23 0.25 -11.87	16.08 0.30 -5.69	15.76 0.46 -1.24	16.53 0.59 -0.41	16.94 0.57 -0.42	17.86 0.62 -0.45	19.34 0.74 -0.56	20.48 0.82 -0.63	22.82 0.91 -0.73	24.36 0.90 -3.80	25.93 0.96 -4.14	28.44 1.01 -5.59	29.04 0.97 -6.10	28.09 0.97 -6.54	26.22 0.91 -5.59	24.92 0.91 -4.30	22.07 0.91 -1.45	19.68 0.69 -2.12	18.78 0.47 -4.14

BETHLEHEM___GS3 323562	18.50 0.37 -10.80	18.15 0.29 -11.88	16.99 0.29 -10.67	16.77 0.24 -11.53	15.98 0.23 -10.97	17.23 0.25 -11.87	16.08 0.30 -5.69	15.76 0.46 -1.24	16.53 0.59 -0.41	16.94 0.57 -0.42	17.86 0.62 -0.45	19.34 0.74 -0.56	20.48 0.82 -0.63	22.82 0.91 -0.73	24.36 0.90 -3.80	25.93 0.96 -4.14	28.44 1.01 -5.59	29.04 0.97 -6.10	28.09 0.97 -6.54	26.22 0.91 -5.59	24.92 0.91 -4.30	22.07 0.91 -1.45	19.68 0.69 -2.12	18.78 0.47 -4.14
BETHLEHEM___STEEL 23779	8.55 -0.23 -1.45	7.44 -0.14 -1.60	7.34 -0.13 -1.43	6.45 -0.11 -1.56	6.17 -0.09 -1.49	6.65 -0.07 -1.61	10.60 -0.24 -0.76	16.98 -0.34 -3.26	27.29 -0.25 -12.01	28.99 -0.06 -13.11	33.20 -0.27 -16.69	36.17 -0.09 -18.22	38.34 -0.27 -19.57	39.43 -0.19 -18.44	39.11 -0.43 -19.89	39.91 -0.50 -19.58	40.39 -0.46 -19.00	39.64 -0.48 -18.16	32.78 -0.43 -12.63	27.07 -0.42 -7.76	30.51 -0.47 -11.27	28.17 -0.51 -8.97	18.06 -0.56 -1.75	14.43 -0.30 -0.55
BETHPAGE_CC_5 323564	19.38 0.97 -11.08	16.45 0.78 -9.70	14.80 0.76 -8.01	14.29 0.60 -8.70	13.67 0.59 -8.31	14.76 0.65 -9.01	17.50 1.34 -6.07	19.60 1.90 -3.65	20.51 2.13 -2.86	22.94 2.14 -4.86	24.01 2.15 -5.08	23.67 2.34 -3.28	26.94 2.51 -5.39	29.36 2.75 -5.43	30.95 2.65 -8.64	35.14 2.81 -11.50	40.50 2.95 -15.70	41.54 2.90 -16.67	37.57 2.64 -14.35	28.99 2.50 -6.77	26.89 2.52 -4.66	26.10 2.52 -3.86	23.20 2.24 -4.09	21.88 1.91 -5.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.63 -0.17 -1.47	7.51 -0.09 -1.63	7.40 -0.09 -1.45	6.51 -0.07 -1.58	6.22 -0.05 -1.51	6.71 -0.03 -1.63	10.70 -0.15 -0.77	17.34 -0.20 -3.48	28.42 -0.11 -13.00	30.13 0.08 -14.11	34.67 -0.12 -18.01	37.83 0.07 -19.72	40.01 -0.09 -21.07	41.00 0.00 -19.83	40.85 -0.26 -21.45	41.55 -0.31 -21.03	42.11 -0.26 -20.52	41.23 -0.29 -19.55	34.02 -0.23 -13.66	27.76 -0.24 -8.27	31.54 -0.30 -12.12	29.05 -0.34 -9.67	18.32 -0.40 -1.86	14.55 -0.18 -0.56
BINGHAMTON___COGEN 23790	10.31 0.18 -2.80	9.23 0.15 -3.11	8.97 0.15 -2.78	8.14 0.13 -3.02	7.78 0.12 -2.88	8.36 0.14 -3.12	11.80 0.26 -1.45	14.80 0.44 -0.31	16.45 0.48 -0.44	17.54 0.53 -1.07	18.36 0.49 -1.09	20.04 0.59 -1.41	21.20 0.59 -1.58	24.34 0.68 -2.49	22.83 0.57 -2.60	24.36 0.62 -2.90	24.81 0.63 -2.33	24.68 0.66 -2.06	23.22 0.62 -2.02	21.90 0.59 -1.59	21.64 0.57 -1.36	20.92 0.59 -0.61	17.84 0.44 -0.53	15.59 0.37 -1.05
BLACK RIVER___HYD 24047	7.17 0.08 0.25	6.15 0.04 -0.13	5.93 0.04 0.14	5.20 0.03 -0.17	5.11 0.03 -0.32	5.42 0.03 -0.29	9.40 0.12 0.81	12.61 0.24 1.68	13.81 0.25 1.97	14.89 0.34 1.39	15.44 0.34 1.67	16.49 0.38 1.92	17.42 0.48 2.09	19.59 0.59 2.17	18.14 0.55 2.06	19.72 0.58 1.69	19.26 0.61 3.20	19.38 0.61 3.20	18.28 0.60 2.90	17.49 0.55 2.78	17.51 0.61 2.82	17.37 0.57 2.92	14.86 0.34 2.34	13.79 0.23 0.61
BLISS_WT_PWR 323608	8.76 -0.13 -1.55	7.63 -0.07 -1.72	7.52 -0.06 -1.54	6.63 -0.05 -1.67	6.34 -0.03 -1.60	6.84 0.01 -1.73	10.83 -0.07 -0.81	16.98 -0.03 -2.95	26.50 0.06 -10.91	28.04 0.22 -11.87	31.91 -0.02 -15.14	34.80 0.14 -16.62	36.74 -0.02 -17.73	38.06 0.04 -16.84	37.63 -0.22 -18.19	38.45 -0.23 -17.85	39.09 -0.20 -17.43	38.29 -0.22 -16.55	32.06 -0.19 -11.66	26.62 -0.18 -7.08	29.71 -0.28 -10.27	27.62 -0.24 -8.14	18.15 -0.34 -1.62	14.65 -0.11 -0.59
BLUE_CIRC_CHEM_DRP 24182	18.20 0.39 -10.47	17.82 0.32 -11.53	16.70 0.32 -10.35	16.45 0.26 -11.19	15.68 0.25 -10.66	16.90 0.27 -11.53	16.04 0.45 -5.50	15.87 0.66 -1.16	16.65 0.78 -0.34	17.06 0.77 -0.35	18.00 0.84 -0.38	19.46 0.96 -0.47	20.59 1.03 -0.53	22.91 1.12 -0.61	24.33 1.08 -3.60	25.91 1.14 -3.93	28.39 1.20 -5.34	28.99 1.19 -5.84	27.98 1.13 -6.27	26.16 1.08 -5.35	24.90 1.08 -4.10	22.13 1.08 -1.33	19.75 0.89 -1.99	18.84 0.67 -4.00
BOC_GAS_DRP 24189	18.25 0.37 -10.54	17.89 0.30 -11.61	16.76 0.31 -10.41	16.52 0.25 -11.27	15.74 0.24 -10.73	16.98 0.27 -11.61	16.10 0.48 -5.53	15.90 0.70 -1.15	16.66 0.81 -0.33	17.08 0.80 -0.34	18.00 0.86 -0.36	19.44 0.96 -0.44	20.56 1.03 -0.50	22.88 1.12 -0.58	24.31 1.06 -3.59	25.89 1.12 -3.93	28.37 1.18 -5.34	29.00 1.19 -5.85	27.98 1.11 -6.28	26.13 1.04 -5.36	24.86 1.04 -4.10	22.07 1.04 -1.31	19.75 0.89 -1.99	18.89 0.69 -4.02
BORALEX_4TH_BRANCH 23824	18.69 0.52 -10.83	18.31 0.42 -11.92	17.16 0.43 -10.70	16.93 0.37 -11.56	16.13 0.36 -11.00	17.39 0.38 -11.90	16.57 0.77 -5.72	16.44 1.12 -1.26	17.25 1.29 -0.44	17.68 1.29 -0.45	18.65 1.39 -0.48	20.18 1.55 -0.59	21.30 1.60 -0.67	23.69 1.74 -0.78	25.13 1.63 -3.85	26.75 1.73 -4.19	29.33 1.84 -5.64	29.99 1.87 -6.16	28.99 1.81 -6.59	27.12 1.75 -5.64	25.81 1.75 -4.35	22.97 1.77 -1.49	20.49 1.47 -2.15	19.46 1.13 -4.16
BOWLINE___1 23526	15.94 0.67 -7.94	15.30 0.53 -8.80	14.32 0.51 -7.77	13.86 0.41 -8.45	13.23 0.40 -8.06	14.24 0.42 -8.72	15.01 0.89 -4.03	15.97 1.27 -0.65	16.92 1.40 0.00	17.43 1.35 -0.13	18.34 1.46 -0.10	19.81 1.62 -0.15	20.97 1.75 -0.19	23.37 1.93 -0.27	24.03 1.87 -2.50	25.67 2.02 -2.82	27.56 2.10 -3.61	28.03 2.06 -4.00	26.80 1.85 -4.36	25.15 1.74 -3.69	24.17 1.71 -2.74	22.09 1.74 -0.64	19.60 1.52 -1.21	18.40 1.29 -2.94
BOWLINE___2 23595	15.94 0.67 -7.94	15.30 0.53 -8.80	14.32 0.51 -7.77	13.86 0.41 -8.45	13.23 0.40 -8.06	14.24 0.42 -8.72	15.01 0.89 -4.03	15.97 1.27 -0.65	16.94 1.41 0.00	17.44 1.37 -0.13	18.37 1.49 -0.10	19.85 1.66 -0.15	21.01 1.79 -0.19	23.39 1.95 -0.27	24.07 1.91 -2.50	25.72 2.06 -2.82	27.61 2.14 -3.61	28.08 2.11 -4.00	26.84 1.89 -4.36	25.19 1.78 -3.69	24.21 1.75 -2.74	22.11 1.75 -0.64	19.61 1.53 -1.21	18.40 1.29 -2.94
BROOKHAVEN___DRP 24191	19.50 1.10 -11.07	16.60 0.93 -9.70	14.96 0.92 -8.01	14.42 0.72 -8.70	13.80 0.72 -8.31	14.91 0.79 -9.01	17.72 1.56 -6.07	19.85 2.15 -3.65	20.36 2.36 -2.48	23.00 2.38 -4.68	24.33 2.47 -5.08	24.15 2.83 -3.28	27.47 3.04 -5.39	29.91 3.30 -5.43	31.56 3.26 -8.64	35.81 3.48 -11.50	41.18 3.63 -15.70	42.33 3.69 -16.68	38.27 3.33 -14.35	29.63 3.14 -6.78	27.45 3.07 -4.66	26.64 3.06 -3.87	23.53 2.75 -3.91	21.95 2.21 -5.57
BROOKLYN_NAVY_YARD 23515	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.18 0.49 -8.70	13.54 0.47 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.30 1.57 -0.67	17.31 1.78 0.00	17.88 1.80 -0.14	18.77 1.90 -0.10	20.28 2.09 -0.15	21.44 2.23 -0.18	23.89 2.46 -0.26	24.91 2.38 -2.88	26.24 2.52 -2.89	28.24 2.66 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02
BROOKLYN___ARMY_DRP 323595	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26

BROOME_2_LFGE 323671	10.31 0.18 -2.80	9.23 0.15 -3.11	8.97 0.15 -2.78	8.14 0.13 -3.02	7.78 0.12 -2.88	8.36 0.14 -3.12	11.80 0.26 -1.45	14.80 0.44 -0.31	16.45 0.48 -0.44	17.54 0.53 -1.07	18.36 0.49 -1.09	20.04 0.59 -1.41	21.20 0.59 -1.58	24.34 0.68 -2.49	22.83 0.57 -2.60	24.36 0.62 -2.90	24.81 0.63 -2.33	24.68 0.66 -2.06	23.22 0.62 -2.02	21.90 0.59 -1.59	21.64 0.57 -1.36	20.92 0.59 -0.61	17.84 0.44 -0.53	15.59 0.37 -1.05
BROOME___LFGE 323600	10.31 0.18 -2.80	9.23 0.15 -3.11	8.97 0.15 -2.78	8.14 0.13 -3.02	7.78 0.12 -2.88	8.36 0.14 -3.12	11.80 0.26 -1.45	14.80 0.44 -0.31	16.45 0.48 -0.44	17.54 0.53 -1.07	18.36 0.49 -1.09	20.04 0.59 -1.41	21.20 0.59 -1.58	24.34 0.68 -2.49	22.83 0.57 -2.60	24.36 0.62 -2.90	24.81 0.63 -2.33	24.68 0.66 -2.06	23.22 0.62 -2.02	21.90 0.59 -1.59	21.64 0.57 -1.36	20.92 0.59 -0.61	17.84 0.44 -0.53	15.59 0.37 -1.05
BURROWS___LYONSDAL 23803	7.11 0.14 0.37	5.91 0.10 0.16	5.83 0.10 0.30	4.94 0.08 0.13	4.81 0.08 0.04	5.11 0.08 0.07	9.71 0.21 0.59	13.38 0.34 1.01	14.74 0.37 1.16	15.44 0.43 0.93	16.16 0.45 1.07	17.24 0.47 1.26	18.19 0.55 1.39	20.32 0.66 1.51	18.78 0.59 1.47	20.16 0.62 1.30	20.48 0.65 2.02	20.60 0.66 2.03	19.34 0.62 1.86	18.53 0.57 1.77	18.56 0.61 1.76	18.54 0.59 1.76	15.82 0.39 1.43	14.01 0.28 0.45
CAITHNESS_CC_1 323624	19.50 1.09 -11.07	16.59 0.91 -9.70	14.94 0.90 -8.01	14.40 0.71 -8.70	13.79 0.71 -8.31	14.89 0.77 -9.01	17.70 1.54 -6.07	19.82 2.12 -3.65	20.33 2.33 -2.48	22.97 2.34 -4.68	24.29 2.43 -5.08	24.11 2.80 -3.28	27.41 2.99 -5.39	29.87 3.26 -5.43	31.52 3.22 -8.64	35.77 3.44 -11.50	41.13 3.58 -15.70	42.27 3.62 -16.68	38.21 3.27 -14.35	29.57 3.08 -6.78	27.41 3.03 -4.66	26.60 3.02 -3.87	23.46 2.68 -3.91	21.92 2.18 -5.57
CALPINE BETH_PAGE_GT4 24209	19.38 0.97 -11.08	16.44 0.78 -9.69	14.79 0.75 -8.00	14.29 0.60 -8.70	13.67 0.59 -8.31	14.75 0.64 -9.00	17.49 1.33 -6.07	19.59 1.88 -3.66	20.66 2.11 -3.02	23.01 2.14 -4.93	24.01 2.15 -5.08	23.69 2.36 -3.29	26.96 2.53 -5.39	29.34 2.73 -5.43	30.93 2.63 -8.63	35.12 2.79 -11.50	40.48 2.93 -15.70	41.51 2.88 -16.67	37.55 2.61 -14.35	28.97 2.48 -6.76	26.91 2.54 -4.65	26.12 2.54 -3.86	23.30 2.26 -4.17	21.96 1.90 -5.88
CALPINE_BETH_PAGE_GT_4 323586	19.38 0.97 -11.08	16.44 0.78 -9.69	14.79 0.75 -8.00	14.29 0.60 -8.70	13.67 0.59 -8.31	14.75 0.64 -9.00	17.49 1.33 -6.07	19.59 1.88 -3.66	20.66 2.11 -3.02	23.01 2.14 -4.93	24.01 2.15 -5.08	23.69 2.36 -3.29	26.96 2.53 -5.39	29.34 2.73 -5.43	30.93 2.63 -8.63	35.12 2.79 -11.50	40.48 2.93 -15.70	41.51 2.88 -16.67	37.55 2.61 -14.35	28.97 2.48 -6.76	26.91 2.54 -4.65	26.12 2.54 -3.86	23.30 2.26 -4.17	21.96 1.90 -5.88
CALPINE_BP_GT1 23823	19.38 0.97 -11.08	16.44 0.78 -9.69	14.79 0.75 -8.00	14.29 0.60 -8.70	13.67 0.59 -8.31	14.75 0.64 -9.00	17.49 1.33 -6.07	19.59 1.88 -3.66	20.66 2.11 -3.02	23.01 2.14 -4.93	24.01 2.15 -5.08	23.69 2.36 -3.29	26.96 2.53 -5.39	29.34 2.73 -5.43	30.93 2.63 -8.63	35.12 2.79 -11.50	40.48 2.93 -15.70	41.51 2.88 -16.67	37.55 2.61 -14.35	28.97 2.48 -6.76	26.91 2.54 -4.65	26.12 2.54 -3.86	23.30 2.26 -4.17	21.96 1.90 -5.88
CALSPAN___DRP 24200	8.55 -0.23 -1.45	7.44 -0.14 -1.60	7.34 -0.13 -1.43	6.45 -0.11 -1.56	6.17 -0.09 -1.49	6.65 -0.07 -1.61	10.60 -0.24 -0.76	16.98 -0.34 -3.26	27.29 -0.25 -12.01	28.99 -0.06 -13.11	33.20 -0.27 -16.69	36.17 -0.09 -18.22	38.34 -0.27 -19.57	39.43 -0.19 -18.44	39.11 -0.43 -19.89	39.91 -0.50 -19.58	40.39 -0.46 -19.00	39.64 -0.48 -18.16	32.78 -0.43 -12.63	27.07 -0.42 -7.76	30.51 -0.47 -11.27	28.17 -0.51 -8.97	18.06 -0.56 -1.75	14.43 -0.30 -0.55
CANDIGU_WT_PWR 323617	9.29 0.02 -1.93	8.15 0.04 -2.14	7.99 0.04 -1.91	7.11 0.04 -2.08	6.80 0.05 -1.99	7.32 0.07 -2.15	11.18 0.10 -0.99	15.42 0.21 -1.16	19.70 0.31 -3.87	20.72 0.41 -4.36	22.56 0.27 -5.51	24.71 0.43 -6.24	25.83 0.30 -6.49	31.13 0.38 -9.57	27.14 0.20 -7.29	28.24 0.21 -7.20	30.61 0.22 -8.54	28.63 0.22 -6.44	25.80 0.23 -4.99	23.22 0.26 -3.25	23.97 0.22 -4.04	23.28 0.24 -3.33	18.00 0.10 -1.03	15.04 0.14 -0.72
CARR STREET_E_SYR 24060	8.35 0.04 -0.97	7.08 0.03 -1.08	7.03 0.03 -0.97	6.07 0.03 -1.05	5.80 0.03 -1.00	6.22 0.04 -1.08	10.67 0.09 -0.50	14.30 0.17 -0.08	15.71 0.19 0.00	17.03 0.24 -0.85	17.66 0.20 -0.68	19.30 0.27 -0.99	20.53 0.27 -1.23	23.26 0.32 -1.77	21.62 0.25 -1.71	23.21 0.29 -2.09	22.57 0.28 -0.44	22.72 0.28 -0.47	21.37 0.27 -0.52	20.42 0.26 -0.44	20.28 0.24 -0.33	20.03 0.24 -0.08	17.15 0.13 -0.14	14.62 0.10 -0.35
CARTHAGE___PAPER 23857	7.02 0.07 0.38	6.05 0.03 -0.04	5.81 0.02 0.25	5.11 0.02 -0.09	5.05 0.02 -0.26	5.34 0.02 -0.22	9.23 0.10 0.96	12.35 0.20 1.90	13.53 0.22 2.21	14.52 0.29 1.71	15.09 0.30 2.00	16.01 0.31 2.34	16.89 0.42 2.57	18.95 0.53 2.75	17.53 0.47 2.59	19.09 0.50 2.24	18.73 0.52 3.65	18.83 0.51 3.65	17.79 0.51 3.31	17.03 0.47 3.17	17.04 0.53 3.20	16.92 0.49 3.29	14.51 0.29 2.65	13.62 0.17 0.72
CE_DUNWOOD___DRP 24194	16.18 0.73 -8.12	15.55 0.57 -9.00	14.58 0.57 -7.98	14.13 0.46 -8.68	13.48 0.43 -8.28	14.53 0.47 -8.95	15.22 0.99 -4.14	16.13 1.41 -0.67	17.11 1.58 0.00	17.66 1.59 -0.13	18.59 1.71 -0.10	20.08 1.89 -0.15	21.25 2.04 -0.18	23.66 2.22 -0.26	24.37 2.14 -2.57	26.03 2.31 -2.89	27.97 2.40 -3.71	28.45 2.37 -4.11	27.21 2.14 -4.48	25.54 2.03 -3.79	24.54 2.01 -2.81	22.38 2.01 -0.66	19.83 1.72 -1.25	18.61 1.42 -3.02
CE_MILLWOOD___DRP 24193	16.13 0.70 -8.10	15.50 0.56 -8.97	14.53 0.54 -7.95	14.08 0.44 -8.64	13.44 0.42 -8.25	14.47 0.45 -8.92	15.16 0.95 -4.13	16.07 1.35 -0.66	17.05 1.52 0.00	17.58 1.52 -0.13	18.51 1.63 -0.10	19.99 1.80 -0.15	21.16 1.94 -0.18	23.57 2.14 -0.26	24.28 2.06 -2.56	25.92 2.21 -2.88	27.86 2.32 -3.70	28.35 2.28 -4.10	27.11 2.06 -4.46	25.45 1.95 -3.77	24.45 1.93 -2.80	22.30 1.93 -0.65	19.76 1.65 -1.24	18.54 1.36 -3.00
CE_NYC2_DRP 24202	16.30 0.82 -8.14	15.65 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.35 1.62 -0.68	24.17 1.83 -6.81	27.66 1.83 -9.88	26.13 1.96 -7.39	27.31 2.16 -7.11	27.49 2.32 -6.13	27.49 2.54 -3.78	27.51 2.46 -5.40	27.68 2.62 -4.23	28.31 2.73 -3.73	28.77 2.68 -4.13	27.49 2.41 -4.50	25.83 2.31 -3.81	24.83 2.29 -2.83	22.69 2.31 -0.67	20.08 1.96 -1.26	18.81 1.60 -3.03
CE_NYC_DRP 24195	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.69	13.55 0.48 -8.30	14.59 0.52 -8.97	15.35 1.11 -4.15	16.30 1.57 -0.67	17.33 1.80 0.00	17.90 1.82 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.50 2.28 -0.18	23.93 2.50 -0.26	24.93 2.42 -2.86	26.31 2.58 -2.89	28.28 2.71 -3.72	28.72 2.63 -4.12	27.44 2.37 -4.49	25.77 2.25 -3.80	24.76 2.23 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02

CHAFFEE___LFGE 323603	8.65 -0.18 -1.50	7.53 -0.10 -1.66	7.42 -0.10 -1.49	6.53 -0.08 -1.62	6.25 -0.06 -1.54	6.73 -0.04 -1.67	10.71 -0.16 -0.78	16.95 -0.21 -3.11	26.88 -0.12 -11.48	28.51 0.06 -12.51	32.58 -0.13 -15.94	35.52 0.04 -17.44	37.58 -0.13 -18.68	38.80 -0.04 -17.67	38.40 -0.32 -19.06	39.19 -0.37 -18.74	39.76 -0.33 -18.24	39.03 -0.31 -17.38	32.48 -0.27 -12.16	26.89 -0.26 -7.43	30.16 -0.34 -10.78	27.93 -0.35 -8.57	18.11 -0.44 -1.68	14.55 -0.20 -0.57
CHATEAUG_WT_PWR 323614	3.55 -0.29 3.50	4.17 -0.23 1.57	2.94 -0.24 2.86	3.52 -0.20 1.27	4.23 -0.19 0.35	4.24 -0.20 0.67	4.09 -0.37 5.62	3.87 -0.55 9.64	3.86 -0.57 11.10	3.92 -0.57 11.45	3.88 -0.60 12.30	2.22 -0.74 15.08	1.16 -0.84 17.03	0.43 -0.97 19.77	0.45 -0.90 18.30	2.13 -0.96 17.74	3.09 -0.96 17.80	3.24 -0.88 17.84	3.47 -0.74 16.37	3.45 -0.71 15.56	3.48 -0.71 15.53	3.46 -0.73 15.53	3.61 -0.62 12.63	9.72 -0.51 3.95
CHAT_HIGH_FALL_HYD 323578	3.62 -0.30 3.41	4.19 -0.25 1.53	2.99 -0.25 2.79	3.55 -0.21 1.24	4.23 -0.20 0.34	4.24 -0.21 0.65	4.20 -0.40 5.48	4.06 -0.59 9.40	4.08 -0.62 10.83	4.15 -0.62 11.17	4.14 -0.64 12.00	2.52 -0.81 14.71	1.52 -0.89 16.62	0.85 -1.04 19.29	0.82 -0.98 17.86	2.50 -1.02 17.31	3.38 -1.03 17.45	3.55 -0.92 17.49	3.77 -0.76 16.05	3.74 -0.73 15.25	3.78 -0.71 15.22	3.76 -0.73 15.22	3.84 -0.64 12.38	9.78 -0.52 3.87
CHAUTAUQUA___LFGE 323629	8.63 -0.18 -1.47	7.51 -0.10 -1.63	7.40 -0.10 -1.46	6.51 -0.07 -1.59	6.23 -0.06 -1.52	6.72 -0.03 -1.64	10.71 -0.15 -0.77	16.85 -0.21 -3.00	26.17 -0.09 -10.74	27.86 0.13 -11.79	31.68 -0.07 -14.96	34.51 0.14 -16.33	36.59 -0.04 -17.59	38.57 0.09 -17.31	37.34 -0.22 -17.90	38.24 -0.27 -17.68	39.09 -0.22 -17.46	38.08 -0.24 -16.35	31.77 -0.19 -11.37	26.63 -0.18 -7.09	29.61 -0.26 -10.15	27.52 -0.34 -8.15	18.08 -0.44 -1.65	14.52 -0.21 -0.56
CH_MIDHUDSON___DRP 24192	16.65 0.68 -8.63	16.08 0.54 -9.57	15.13 0.55 -8.54	14.74 0.45 -9.29	14.05 0.42 -8.87	15.14 0.45 -9.58	15.45 0.93 -4.43	16.06 1.29 -0.71	17.00 1.48 0.00	17.54 1.48 -0.12	18.48 1.61 -0.09	20.00 1.82 -0.14	21.17 1.96 -0.17	23.58 2.16 -0.24	24.45 2.08 -2.71	26.12 2.23 -3.06	28.15 2.34 -3.96	28.66 2.31 -4.39	27.49 2.12 -4.78	25.74 1.97 -4.05	24.67 1.95 -3.00	22.35 1.93 -0.70	19.82 1.62 -1.33	18.74 1.35 -3.22
CH_MISC_IPPS 23765	16.40 0.71 -8.36	15.80 0.57 -9.26	14.88 0.57 -8.27	14.46 0.46 -9.00	13.78 0.43 -8.59	14.85 0.46 -9.28	15.33 0.95 -4.29	16.07 1.32 -0.69	17.03 1.51 0.00	17.58 1.52 -0.12	18.55 1.68 -0.10	20.07 1.89 -0.14	21.27 2.06 -0.18	23.69 2.27 -0.25	24.50 2.20 -2.64	26.18 2.37 -2.98	28.12 2.45 -3.82	28.64 2.44 -4.24	27.42 2.22 -4.62	25.69 2.07 -3.90	24.64 2.03 -2.90	22.38 1.99 -0.68	19.82 1.67 -1.28	18.68 1.40 -3.11
CH_RES_BVR_FALLS 23983	8.67 -0.04 -1.37	6.25 -0.03 -0.30	7.04 -0.03 -1.04	5.13 -0.03 -0.16	4.43 -0.03 0.31	4.88 -0.05 0.18	12.69 -0.12 -2.72	18.92 -0.17 -5.04	21.20 -0.17 -5.84	21.81 -0.16 -6.03	23.07 -0.18 -6.48	25.76 -0.22 -7.94	27.78 -0.23 -8.97	31.33 -0.25 -10.41	28.91 -0.26 -9.51	29.77 -0.25 -9.19	30.89 -0.24 -9.28	31.05 -0.20 -9.28	28.92 -0.14 -8.48	27.67 -0.14 -8.08	27.70 -0.14 -8.12	27.83 -0.14 -8.25	23.40 -0.14 -6.67	15.98 -0.13 -1.93
CH_RES_NIAGARA 23895	8.15 -0.51 -1.33	7.09 -0.36 -1.48	7.00 -0.36 -1.32	6.15 -0.29 -1.44	5.88 -0.26 -1.37	6.33 -0.26 -1.48	10.08 -0.66 -0.65	12.04 -0.90 1.12	10.07 -0.88 4.57	11.06 -0.75 4.13	10.08 -0.94 5.76	10.51 -0.85 6.68	11.85 -1.03 6.16	12.11 -1.02 8.05	12.12 -1.20 6.34	14.04 -1.31 5.48	12.87 -1.29 7.69	15.15 -1.34 5.47	15.16 -1.23 4.19	16.64 -1.18 1.90	15.16 -1.24 3.32	15.16 -1.28 3.28	15.13 -1.21 0.52	13.77 -0.87 -0.46
CH_RES_SYRACUSE 23985	8.38 0.07 -0.98	7.11 0.05 -1.09	7.05 0.04 -0.97	6.09 0.04 -1.06	5.82 0.04 -1.01	6.25 0.05 -1.09	10.71 0.12 -0.50	14.34 0.21 -0.08	15.76 0.23 0.00	17.19 0.27 -0.97	17.79 0.23 -0.77	19.48 0.31 -1.14	20.75 0.30 -1.41	23.56 0.36 -2.02	21.89 0.31 -1.92	23.52 0.33 -2.35	22.63 0.33 -0.45	22.80 0.35 -0.48	21.45 0.33 -0.54	20.49 0.31 -0.45	20.35 0.30 -0.34	20.11 0.31 -0.08	17.22 0.20 -0.15	14.68 0.14 -0.36
CLINTON_WT_PWR 323605	3.55 -0.29 3.50	4.17 -0.23 1.57	2.94 -0.24 2.86	3.52 -0.20 1.27	4.23 -0.19 0.35	4.24 -0.20 0.67	4.09 -0.37 5.62	3.87 -0.55 9.64	3.86 -0.57 11.10	3.92 -0.57 11.45	3.88 -0.60 12.30	2.22 -0.74 15.08	1.16 -0.84 17.03	0.43 -0.97 19.77	0.45 -0.90 18.30	2.13 -0.96 17.74	3.09 -0.96 17.80	3.24 -0.88 17.84	3.47 -0.74 16.37	3.45 -0.71 15.56	3.48 -0.71 15.53	3.46 -0.73 15.53	3.61 -0.62 12.63	9.72 -0.51 3.95
CLINTON___LFGE 323618	3.63 -0.23 3.48	4.23 -0.19 1.56	3.00 -0.19 2.84	3.57 -0.16 1.27	4.28 -0.15 0.34	4.28 -0.16 0.66	4.22 -0.28 5.59	4.06 -0.42 9.58	4.07 -0.43 11.03	4.14 -0.43 11.37	4.12 -0.44 12.22	2.46 -0.59 14.98	1.44 -0.67 16.92	0.75 -0.78 19.64	0.72 -0.75 18.19	2.46 -0.75 17.63	3.40 -0.74 17.71	3.60 -0.61 17.75	3.82 -0.47 16.29	3.75 -0.49 15.48	3.79 -0.47 15.45	3.75 -0.51 15.45	3.83 -0.47 12.57	9.85 -0.40 3.93
COLONIE_LFGE___ 323577	18.93 0.43 -11.16	18.59 0.35 -12.27	17.40 0.34 -11.02	17.19 0.29 -11.90	16.37 0.28 -11.32	17.66 0.31 -12.25	16.55 0.55 -5.90	16.22 0.83 -1.34	17.01 0.99 -0.49	17.42 0.97 -0.51	18.40 1.07 -0.55	19.92 1.21 -0.67	21.10 1.31 -0.76	23.51 1.46 -0.88	25.08 1.40 -4.03	26.67 1.46 -4.38	29.28 1.55 -5.88	29.91 1.54 -6.41	28.94 1.50 -6.85	27.07 1.48 -5.87	25.73 1.48 -4.54	22.79 1.48 -1.59	20.31 1.18 -2.27	19.32 0.85 -4.29
COPENHAGEN_WT_PWR 323753	7.24 0.07 0.16	6.19 0.03 -0.19	6.00 0.02 0.06	5.25 0.02 -0.23	5.14 0.02 -0.36	5.46 0.02 -0.34	9.48 0.10 0.71	12.72 0.20 1.53	13.93 0.20 1.80	15.06 0.29 1.17	15.62 0.28 1.45	16.70 0.31 1.64	17.67 0.40 1.76	19.91 0.51 1.78	18.43 0.47 1.70	20.02 0.50 1.31	19.48 0.52 2.90	19.58 0.51 2.89	18.48 0.51 2.62	17.68 0.47 2.51	17.69 0.53 2.55	17.55 0.49 2.66	15.02 0.29 2.13	13.82 0.18 0.53
CORNELL_____ 23752	9.55 0.21 -2.00	8.36 0.16 -2.22	8.18 0.16 -1.99	7.29 0.13 -2.16	6.96 0.13 -2.06	7.49 0.15 -2.23	11.43 0.36 -0.98	14.87 0.59 -0.23	16.60 0.67 -0.41	17.87 0.73 -1.20	18.67 0.72 -1.17	20.38 0.81 -1.53	21.65 0.86 -1.75	24.99 0.97 -2.84	23.04 0.86 -2.52	24.61 0.92 -2.86	24.65 0.94 -1.86	24.47 0.97 -1.54	22.99 0.86 -1.54	21.75 0.83 -1.20	21.59 0.83 -1.05	21.07 0.83 -0.53	17.88 0.61 -0.41	15.39 0.47 -0.75
COXSACKIE___GT 23611	16.85 0.63 -8.88	16.32 0.50 -9.85	15.35 0.51 -8.80	14.98 0.41 -9.57	14.28 0.38 -9.13	15.38 0.41 -9.87	15.40 0.75 -4.57	15.77 0.98 -0.74	16.71 1.18 0.00	17.27 1.21 -0.12	18.30 1.43 -0.09	19.87 1.70 -0.14	21.03 1.83 -0.17	23.45 2.03 -0.24	24.40 1.97 -2.78	26.09 2.13 -3.13	28.19 2.25 -4.08	28.76 2.26 -4.53	27.70 2.18 -4.94	25.85 1.95 -4.18	24.73 1.91 -3.10	22.25 1.81 -0.72	19.69 1.45 -1.37	18.70 1.20 -3.32

CPV_VALLEY___CC1 323721	14.83 0.49 -7.00	14.12 0.39 -7.76	13.42 0.40 -6.98	12.91 0.32 -7.58	12.32 0.31 -7.24	13.26 0.33 -7.83	14.41 0.70 -3.62	15.62 0.98 -0.58	16.64 1.12 0.00	17.18 1.10 -0.14	18.06 1.17 -0.11	19.52 1.32 -0.16	20.66 1.43 -0.20	23.03 1.57 -0.29	23.45 1.51 -2.28	25.04 1.63 -2.58	26.80 1.71 -3.24	27.23 1.67 -3.60	26.01 1.50 -3.92	24.46 1.42 -3.31	23.57 1.40 -2.46	21.69 1.40 -0.57	19.15 1.20 -1.09	17.82 1.01 -2.64
CPV_VALLEY___CC2 323722	14.83 0.49 -7.00	14.12 0.39 -7.76	13.42 0.40 -6.98	12.91 0.32 -7.58	12.32 0.31 -7.24	13.26 0.33 -7.83	14.41 0.70 -3.62	15.62 0.98 -0.58	16.64 1.12 0.00	17.18 1.10 -0.14	18.06 1.17 -0.11	19.52 1.32 -0.16	20.66 1.43 -0.20	23.03 1.57 -0.29	23.45 1.51 -2.28	25.04 1.63 -2.58	26.80 1.71 -3.24	27.23 1.67 -3.60	26.01 1.50 -3.92	24.46 1.42 -3.31	23.57 1.40 -2.46	21.69 1.40 -0.57	19.15 1.20 -1.09	17.82 1.01 -2.64
CRESCENT___HYD 24018	18.93 0.43 -11.16	18.59 0.35 -12.27	17.40 0.34 -11.02	17.19 0.29 -11.90	16.37 0.28 -11.32	17.66 0.31 -12.25	16.55 0.55 -5.90	16.22 0.83 -1.34	17.01 0.99 -0.49	17.42 0.97 -0.51	18.40 1.07 -0.55	19.92 1.21 -0.67	21.10 1.31 -0.76	23.51 1.46 -0.88	25.08 1.40 -4.03	26.67 1.46 -4.38	29.28 1.55 -5.88	29.91 1.54 -6.41	28.94 1.50 -6.85	27.07 1.48 -5.87	25.73 1.48 -4.54	22.79 1.48 -1.59	20.31 1.18 -2.27	19.32 0.85 -4.29
CRICKET___VALLEY_CC1 323756	16.43 0.58 -8.52	15.88 0.47 -9.44	14.92 0.48 -8.41	14.54 0.39 -9.14	13.87 0.38 -8.73	14.94 0.40 -9.44	15.29 0.84 -4.37	15.95 1.19 -0.70	16.86 1.34 0.00	17.38 1.32 -0.12	18.30 1.43 -0.09	19.76 1.59 -0.14	20.88 1.68 -0.17	23.24 1.82 -0.25	24.07 1.73 -2.68	25.70 1.85 -3.02	27.71 1.94 -3.91	28.23 1.93 -4.33	27.08 1.77 -4.72	25.41 1.70 -3.99	24.35 1.67 -2.96	22.10 1.70 -0.69	19.61 1.43 -1.31	18.53 1.18 -3.18
CRICKET___VALLEY_CC2 323757	16.43 0.58 -8.52	15.88 0.47 -9.44	14.92 0.48 -8.41	14.54 0.39 -9.14	13.87 0.38 -8.73	14.94 0.40 -9.44	15.29 0.84 -4.37	15.95 1.19 -0.70	16.86 1.34 0.00	17.38 1.32 -0.12	18.30 1.43 -0.09	19.76 1.59 -0.14	20.88 1.68 -0.17	23.24 1.82 -0.25	24.07 1.73 -2.68	25.70 1.85 -3.02	27.71 1.94 -3.91	28.23 1.93 -4.33	27.08 1.77 -4.72	25.41 1.70 -3.99	24.35 1.67 -2.96	22.10 1.70 -0.69	19.61 1.43 -1.31	18.53 1.18 -3.18
CRICKET___VALLEY_CC3 323758	16.43 0.58 -8.52	15.88 0.47 -9.44	14.92 0.48 -8.41	14.54 0.39 -9.14	13.87 0.38 -8.73	14.94 0.40 -9.44	15.29 0.84 -4.37	15.95 1.19 -0.70	16.86 1.34 0.00	17.38 1.32 -0.12	18.30 1.43 -0.09	19.76 1.59 -0.14	20.88 1.68 -0.17	23.24 1.82 -0.25	24.07 1.73 -2.68	25.70 1.85 -3.02	27.71 1.94 -3.91	28.23 1.93 -4.33	27.08 1.77 -4.72	25.41 1.70 -3.99	24.35 1.67 -2.96	22.10 1.70 -0.69	19.61 1.43 -1.31	18.53 1.18 -3.18
CRUCIBLE_METL_DRP 24180	8.38 0.07 -0.98	7.11 0.05 -1.09	7.05 0.04 -0.97	6.09 0.04 -1.06	5.82 0.04 -1.01	6.25 0.05 -1.09	10.71 0.12 -0.50	14.34 0.21 -0.08	15.76 0.23 0.00	17.19 0.27 -0.97	17.79 0.23 -0.77	19.48 0.31 -1.14	20.75 0.30 -1.41	23.56 0.36 -2.02	21.89 0.31 -1.92	23.52 0.33 -2.35	22.63 0.33 -0.45	22.80 0.35 -0.48	21.45 0.33 -0.54	20.49 0.31 -0.45	20.35 0.30 -0.34	20.11 0.31 -0.08	17.22 0.20 -0.15	14.68 0.14 -0.36
DAHOWA___HYDRO 323763	19.10 0.43 -11.34	18.77 0.34 -12.46	17.57 0.34 -11.19	17.37 0.28 -12.09	16.55 0.28 -11.50	17.85 0.31 -12.44	16.69 0.60 -6.00	16.33 0.90 -1.37	17.16 1.12 -0.52	17.56 1.08 -0.53	18.56 1.21 -0.57	20.10 1.35 -0.70	21.37 1.54 -0.79	23.85 1.76 -0.92	25.47 1.69 -4.12	27.00 1.69 -4.48	29.64 1.79 -6.00	30.26 1.76 -6.54	29.34 1.77 -6.98	27.50 1.79 -5.98	26.14 1.79 -4.63	23.15 1.79 -1.64	20.57 1.38 -2.32	19.49 0.95 -4.37
DANC___LFGE 323619	7.47 0.00 -0.14	6.37 -0.01 -0.40	6.22 -0.02 -0.20	5.40 -0.01 -0.42	5.25 -0.01 -0.50	5.59 -0.02 -0.50	9.75 0.01 0.35	13.09 0.04 1.00	14.36 0.03 1.20	15.63 0.08 0.39	16.19 0.07 0.66	17.48 0.09 0.65	18.55 0.13 0.62	21.00 0.21 0.39	19.42 0.18 0.41	21.05 0.21 -0.01	20.22 0.20 1.83	20.33 0.17 1.81	19.15 0.18 1.62	18.33 0.18 1.57	18.31 0.22 1.63	18.17 0.22 1.76	15.56 0.08 1.39	13.95 0.04 0.27
DANSKAMMER___1 23586	16.40 0.71 -8.36	15.80 0.57 -9.26	14.88 0.57 -8.27	14.46 0.46 -9.00	13.78 0.43 -8.59	14.85 0.46 -9.28	15.33 0.95 -4.29	16.07 1.32 -0.69	17.03 1.51 0.00	17.58 1.52 -0.12	18.55 1.68 -0.10	20.07 1.89 -0.14	21.27 2.06 -0.18	23.69 2.27 -0.25	24.50 2.20 -2.64	26.18 2.37 -2.98	28.12 2.45 -3.82	28.64 2.44 -4.24	27.42 2.22 -4.62	25.69 2.07 -3.90	24.64 2.03 -2.90	22.38 1.99 -0.68	19.82 1.67 -1.28	18.68 1.40 -3.11
DANSKAMMER___2 23589	16.40 0.71 -8.36	15.80 0.57 -9.26	14.88 0.57 -8.27	14.46 0.46 -9.00	13.78 0.43 -8.59	14.85 0.46 -9.28	15.33 0.95 -4.29	16.07 1.32 -0.69	17.03 1.51 0.00	17.58 1.52 -0.12	18.55 1.68 -0.10	20.07 1.89 -0.14	21.27 2.06 -0.18	23.69 2.27 -0.25	24.50 2.20 -2.64	26.18 2.37 -2.98	28.12 2.45 -3.82	28.64 2.44 -4.24	27.42 2.22 -4.62	25.69 2.07 -3.90	24.64 2.03 -2.90	22.38 1.99 -0.68	19.82 1.67 -1.28	18.68 1.40 -3.11
DANSKAMMER___3 23590	16.40 0.71 -8.36	15.80 0.57 -9.26	14.88 0.57 -8.27	14.46 0.46 -9.00	13.78 0.43 -8.59	14.85 0.46 -9.28	15.33 0.95 -4.29	16.07 1.32 -0.69	17.03 1.51 0.00	17.58 1.52 -0.12	18.55 1.68 -0.10	20.07 1.89 -0.14	21.27 2.06 -0.18	23.69 2.27 -0.25	24.50 2.20 -2.64	26.18 2.37 -2.98	28.12 2.45 -3.82	28.64 2.44 -4.24	27.42 2.22 -4.62	25.69 2.07 -3.90	24.64 2.03 -2.90	22.38 1.99 -0.68	19.82 1.67 -1.28	18.68 1.40 -3.11
DANSKAMMER___4 23591	16.40 0.71 -8.36	15.80 0.57 -9.26	14.88 0.57 -8.27	14.46 0.46 -9.00	13.78 0.43 -8.59	14.85 0.46 -9.28	15.33 0.95 -4.29	16.07 1.32 -0.69	17.03 1.51 0.00	17.58 1.52 -0.12	18.55 1.68 -0.10	20.07 1.89 -0.14	21.27 2.06 -0.18	23.69 2.27 -0.25	24.50 2.20 -2.64	26.18 2.37 -2.98	28.12 2.45 -3.82	28.64 2.44 -4.24	27.42 2.22 -4.62	25.69 2.07 -3.90	24.64 2.03 -2.90	22.38 1.99 -0.68	19.82 1.67 -1.28	18.68 1.40 -3.11
DANSKAMMER___DIESEL 23592	16.40 0.71 -8.36	15.80 0.57 -9.26	14.88 0.57 -8.27	14.46 0.46 -9.00	13.78 0.43 -8.59	14.85 0.46 -9.28	15.33 0.95 -4.29	16.07 1.32 -0.69	17.03 1.51 0.00	17.58 1.52 -0.12	18.55 1.68 -0.10	20.07 1.89 -0.14	21.27 2.06 -0.18	23.69 2.27 -0.25	24.50 2.20 -2.64	26.18 2.37 -2.98	28.12 2.45 -3.82	28.64 2.44 -4.24	27.42 2.22 -4.62	25.69 2.07 -3.90	24.64 2.03 -2.90	22.38 1.99 -0.68	19.82 1.67 -1.28	18.68 1.40 -3.11
DASHVILLE___HYD 23610	16.23 0.57 -8.32	15.66 0.46 -9.22	14.75 0.46 -8.25	14.34 0.38 -8.97	13.68 0.35 -8.56	14.73 0.37 -9.25	15.14 0.77 -4.28	15.80 1.05 -0.69	16.75 1.23 0.00	17.30 1.23 -0.13	18.26 1.38 -0.10	19.74 1.55 -0.15	20.90 1.68 -0.19	23.28 1.84 -0.27	24.08 1.79 -2.63	25.74 1.94 -2.97	27.70 2.03 -3.82	28.19 1.98 -4.25	27.03 1.81 -4.63	25.31 1.68 -3.92	24.26 1.64 -2.91	22.01 1.62 -0.68	19.52 1.37 -1.29	18.44 1.15 -3.12

DELAWARE___LFGE 323621	11.21 0.31 -3.56	10.18 0.26 -3.95	9.83 0.26 -3.53	9.05 0.21 -3.84	8.64 0.20 -3.67	9.29 0.22 -3.96	12.39 0.43 -1.87	15.02 0.63 -0.34	16.43 0.68 -0.22	17.21 0.72 -0.55	18.09 0.76 -0.55	19.58 0.83 -0.71	20.73 0.89 -0.80	23.41 1.00 -1.24	22.55 0.90 -1.99	24.02 0.96 -2.23	25.06 0.98 -2.23	25.16 1.03 -2.16	23.81 1.01 -2.21	22.48 0.95 -1.82	22.12 0.97 -1.44	21.16 0.97 -0.49	18.26 0.79 -0.60	16.15 0.64 -1.33
DOGLEVILLE___HYD 23807	7.69 0.40 0.04	6.14 0.32 0.15	6.29 0.33 0.07	5.11 0.27 0.16	4.83 0.26 0.19	5.18 0.28 0.19	10.81 0.57 -0.15	15.27 0.80 -0.41	16.92 0.90 -0.50	17.35 0.89 -0.51	18.25 0.92 -0.55	19.68 0.97 -0.67	20.78 0.99 -0.76	23.12 1.06 -0.88	21.38 0.96 -0.76	22.60 1.04 -0.73	23.71 1.16 -0.70	23.87 1.21 -0.69	22.36 1.15 -0.62	21.45 1.12 -0.60	21.48 1.14 -0.62	21.57 1.18 -0.67	18.36 0.96 -0.53	15.10 0.82 -0.11
DUNKIRK___1 23563	8.62 -0.19 -1.47	7.50 -0.11 -1.63	7.39 -0.10 -1.46	6.50 -0.08 -1.59	6.22 -0.06 -1.51	6.71 -0.03 -1.64	10.69 -0.16 -0.77	16.84 -0.23 -3.01	26.18 -0.11 -10.76	27.85 0.10 -11.81	31.67 -0.10 -14.99	34.50 0.11 -16.35	36.60 -0.06 -17.63	38.57 0.04 -17.35	37.35 -0.24 -17.93	38.23 -0.31 -17.71	39.08 -0.26 -17.49	38.09 -0.26 -16.38	31.77 -0.21 -11.39	26.63 -0.20 -7.10	29.59 -0.30 -10.17	27.52 -0.35 -8.16	18.07 -0.45 -1.66	14.51 -0.23 -0.56
DUNKIRK___2 23564	8.62 -0.19 -1.47	7.50 -0.11 -1.63	7.39 -0.10 -1.46	6.50 -0.08 -1.59	6.22 -0.06 -1.51	6.71 -0.03 -1.64	10.69 -0.16 -0.77	16.84 -0.23 -3.01	26.18 -0.11 -10.76	27.85 0.10 -11.81	31.67 -0.10 -14.99	34.50 0.11 -16.35	36.60 -0.06 -17.63	38.57 0.04 -17.35	37.35 -0.24 -17.93	38.23 -0.31 -17.71	39.08 -0.26 -17.49	38.09 -0.26 -16.38	31.77 -0.21 -11.39	26.63 -0.20 -7.10	29.59 -0.30 -10.17	27.52 -0.35 -8.16	18.07 -0.45 -1.66	14.51 -0.23 -0.56
DUNKIRK___3 23565	8.58 -0.21 -1.45	7.46 -0.12 -1.61	7.36 -0.11 -1.44	6.48 -0.09 -1.57	6.19 -0.07 -1.50	6.67 -0.05 -1.62	10.65 -0.19 -0.76	16.80 -0.25 -3.00	25.95 -0.16 -10.58	27.64 0.05 -11.65	31.39 -0.15 -14.76	34.15 0.04 -16.08	36.29 -0.13 -17.39	38.50 -0.04 -17.36	37.01 -0.29 -17.65	37.93 -0.37 -17.47	38.86 -0.33 -17.34	37.76 -0.35 -16.15	31.48 -0.29 -11.18	26.48 -0.28 -7.04	29.38 -0.35 -10.02	27.40 -0.39 -8.08	18.03 -0.49 -1.66	14.47 -0.25 -0.55
DUNKIRK___4 23566	8.58 -0.21 -1.45	7.46 -0.12 -1.61	7.36 -0.11 -1.44	6.48 -0.09 -1.57	6.19 -0.07 -1.50	6.67 -0.05 -1.62	10.65 -0.19 -0.76	16.80 -0.25 -3.00	25.95 -0.16 -10.58	27.64 0.05 -11.65	31.39 -0.15 -14.76	34.15 0.04 -16.08	36.29 -0.13 -17.39	38.50 -0.04 -17.36	37.01 -0.29 -17.65	37.93 -0.37 -17.47	38.86 -0.33 -17.34	37.76 -0.35 -16.15	31.48 -0.29 -11.18	26.48 -0.28 -7.04	29.38 -0.35 -10.02	27.40 -0.39 -8.08	18.03 -0.49 -1.66	14.47 -0.25 -0.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.22 0.75 -8.13	15.58 0.59 -9.02	14.62 0.59 -8.00	14.16 0.47 -8.70	13.52 0.45 -8.30	14.56 0.49 -8.97	15.27 1.03 -4.15	16.18 1.46 -0.67	17.17 1.64 0.00	17.74 1.67 -0.12	18.66 1.78 -0.10	20.15 1.97 -0.15	21.33 2.11 -0.18	23.74 2.31 -0.26	24.46 2.24 -2.56	26.12 2.39 -2.89	28.08 2.51 -3.72	28.55 2.46 -4.12	27.30 2.22 -4.49	25.63 2.11 -3.80	24.62 2.09 -2.82	22.46 2.09 -0.66	19.90 1.79 -1.25	18.66 1.46 -3.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.86 0.62 -7.91	15.23 0.49 -8.76	14.39 0.50 -7.85	13.94 0.40 -8.54	13.30 0.38 -8.15	14.32 0.41 -8.81	15.01 0.85 -4.08	15.90 1.19 -0.66	16.88 1.35 0.00	17.41 1.34 -0.13	18.34 1.46 -0.10	19.83 1.64 -0.15	20.99 1.77 -0.19	23.39 1.95 -0.27	24.07 1.89 -2.52	25.72 2.04 -2.85	27.69 2.16 -3.67	28.19 2.15 -4.07	26.98 1.96 -4.44	25.29 1.81 -3.75	24.27 1.77 -2.79	22.14 1.77 -0.65	19.60 1.50 -1.23	18.42 1.26 -2.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.26 0.79 -8.14	15.62 0.62 -9.02	14.66 0.62 -8.00	14.20 0.50 -8.70	13.56 0.48 -8.31	14.60 0.52 -8.98	15.34 1.09 -4.16	16.26 1.55 -0.66	17.27 1.75 0.01	17.83 1.75 -0.13	18.75 1.88 -0.09	20.27 2.09 -0.14	21.43 2.23 -0.17	23.88 2.46 -0.25	24.88 2.36 -2.87	26.23 2.52 -2.88	28.18 2.62 -3.71	28.65 2.57 -4.11	27.37 2.30 -4.48	25.72 2.21 -3.79	24.71 2.19 -2.81	22.59 2.21 -0.67	20.03 1.91 -1.26	18.78 1.57 -3.03
EAST HAMPTON___GT 23717	19.88 1.47 -11.07	16.90 1.22 -9.70	15.25 1.21 -8.01	14.65 0.95 -8.70	14.02 0.94 -8.31	15.14 1.03 -9.01	18.21 2.05 -6.07	20.58 2.88 -3.65	21.25 3.25 -2.48	23.99 3.36 -4.68	25.50 3.64 -5.08	25.50 4.18 -3.28	28.95 4.53 -5.39	31.52 4.91 -5.43	33.09 4.80 -8.64	37.48 5.15 -11.50	43.01 5.46 -15.70	44.15 5.51 -16.68	39.98 5.04 -14.35	31.29 4.79 -6.78	29.01 4.63 -4.66	28.04 4.45 -3.87	24.61 3.83 -3.91	22.80 3.06 -5.57
EAST RIVER___6 23660	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.48 -8.30	14.60 0.52 -8.97	15.36 1.12 -4.15	16.32 1.60 -0.67	17.34 1.82 0.00	17.95 1.86 -0.14	18.86 1.98 -0.10	20.37 2.18 -0.15	21.54 2.32 -0.18	24.00 2.56 -0.26	25.01 2.48 -2.88	26.35 2.62 -2.89	28.32 2.75 -3.72	28.77 2.68 -4.12	27.46 2.39 -4.49	25.80 2.29 -3.80	24.78 2.25 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02
EAST RIVER___7 23524	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.48 -8.30	14.60 0.52 -8.97	15.36 1.12 -4.15	16.32 1.60 -0.67	17.34 1.82 0.00	17.95 1.86 -0.14	18.86 1.98 -0.10	20.37 2.18 -0.15	21.54 2.32 -0.18	24.00 2.56 -0.26	25.01 2.48 -2.88	26.35 2.62 -2.89	28.32 2.75 -3.72	28.77 2.68 -4.12	27.46 2.39 -4.49	25.80 2.29 -3.80	24.78 2.25 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.18 0.73 -8.12	15.55 0.57 -9.00	14.58 0.57 -7.98	14.13 0.46 -8.68	13.48 0.43 -8.28	14.53 0.47 -8.95	15.22 0.99 -4.14	16.13 1.41 -0.67	17.11 1.58 0.00	17.66 1.59 -0.13	18.59 1.71 -0.10	20.08 1.89 -0.15	21.25 2.04 -0.18	23.66 2.22 -0.26	24.37 2.14 -2.57	26.03 2.31 -2.89	27.97 2.40 -3.71	28.45 2.37 -4.11	27.21 2.14 -4.48	25.54 2.03 -3.79	24.54 2.01 -2.81	22.38 2.01 -0.66	19.83 1.72 -1.25	18.61 1.42 -3.02
EAST_HAMPTON___DIESEL 23722	19.88 1.47 -11.07	16.90 1.23 -9.70	15.25 1.21 -8.01	14.66 0.96 -8.70	14.02 0.94 -8.31	15.14 1.03 -9.01	18.21 2.05 -6.07	20.60 2.89 -3.65	21.25 3.25 -2.48	23.99 3.36 -4.68	25.50 3.64 -5.08	25.50 4.18 -3.28	28.95 4.53 -5.39	31.52 4.91 -5.43	33.11 4.82 -8.64	37.48 5.15 -11.50	43.01 5.46 -15.70	44.15 5.51 -16.68	39.98 5.04 -14.35	31.29 4.79 -6.78	29.01 4.63 -4.66	28.06 4.47 -3.87	24.61 3.83 -3.91	22.80 3.06 -5.57
EAST_RIVER___1 323558	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.69	13.55 0.48 -8.30	14.59 0.52 -8.97	15.35 1.11 -4.15	16.30 1.57 -0.67	17.33 1.80 0.00	17.90 1.82 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.50 2.28 -0.18	23.93 2.50 -0.26	24.93 2.42 -2.86	26.31 2.58 -2.89	28.28 2.71 -3.72	28.72 2.63 -4.12	27.44 2.37 -4.49	25.77 2.25 -3.80	24.76 2.23 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02

EAST_RIVER___2 323559	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.48 -8.30	14.60 0.52 -8.97	15.36 1.12 -4.15	16.32 1.60 -0.67	17.34 1.82 0.00	17.95 1.86 -0.14	18.86 1.98 -0.10	20.37 2.18 -0.15	21.54 2.32 -0.18	24.00 2.56 -0.26	25.01 2.48 -2.88	26.35 2.62 -2.89	28.32 2.75 -3.72	28.77 2.68 -4.12	27.46 2.39 -4.49	25.80 2.29 -3.80	24.78 2.25 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02
EAST___DELAWARE_HYD 23607	15.10 0.65 -7.12	14.38 0.51 -7.89	13.63 0.52 -7.07	13.11 0.42 -7.69	12.49 0.39 -7.34	13.45 0.42 -7.93	14.62 0.86 -3.67	15.81 1.17 -0.59	17.00 1.48 0.00	17.62 1.50 -0.18	18.60 1.68 -0.14	19.94 1.70 -0.21	21.38 2.09 -0.25	23.91 2.37 -0.37	24.21 2.26 -2.30	25.91 2.48 -2.60	27.64 2.62 -3.17	28.01 2.39 -3.65	26.78 2.22 -3.97	25.09 2.01 -3.36	24.18 1.97 -2.49	22.21 1.91 -0.58	19.56 1.59 -1.10	18.18 1.33 -2.67
ELEC_TRO_TEK 24086	19.29 0.87 -11.09	16.35 0.69 -9.69	14.71 0.68 -8.00	14.23 0.54 -8.70	13.60 0.53 -8.30	14.67 0.58 -9.00	17.35 1.20 -6.06	19.41 1.69 -3.67	21.19 1.89 -3.77	23.13 1.91 -5.27	23.85 2.00 -5.08	23.53 2.20 -3.30	26.76 2.34 -5.39	29.21 2.60 -5.43	30.78 2.50 -8.63	34.99 2.67 -11.49	40.35 2.80 -15.70	41.38 2.75 -16.67	37.43 2.49 -14.35	28.81 2.33 -6.76	26.69 2.33 -4.65	25.92 2.34 -3.86	23.43 2.04 -4.52	22.18 1.69 -6.32
ELLENBURG_WT_PWR 323604	3.55 -0.29 3.50	4.17 -0.23 1.57	2.94 -0.24 2.86	3.52 -0.20 1.27	4.23 -0.19 0.35	4.24 -0.20 0.67	4.09 -0.37 5.62	3.87 -0.55 9.64	3.86 -0.57 11.10	3.92 -0.57 11.45	3.88 -0.60 12.30	2.22 -0.74 15.08	1.16 -0.84 17.03	0.43 -0.97 19.77	0.45 -0.90 18.30	2.13 -0.96 17.74	3.09 -0.96 17.80	3.24 -0.88 17.84	3.47 -0.74 16.37	3.45 -0.71 15.56	3.48 -0.71 15.53	3.46 -0.73 15.53	3.61 -0.62 12.63	9.72 -0.51 3.95
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.46 -0.29 -1.41	7.35 -0.19 -1.56	7.25 -0.18 -1.40	6.38 -0.15 -1.52	6.10 -0.12 -1.45	6.57 -0.11 -1.57	10.49 -0.33 -0.74	16.72 -0.46 -3.13	25.51 -0.39 -10.37	27.42 -0.22 -11.70	31.00 -0.42 -14.64	33.53 -0.25 -15.75	36.05 -0.44 -17.45	36.92 -0.36 -16.10	36.49 -0.59 -17.42	37.67 -0.69 -17.53	37.47 -0.65 -16.27	37.32 -0.68 -16.03	30.74 -0.62 -10.78	26.17 -0.59 -7.04	29.03 -0.65 -9.96	26.91 -0.69 -7.89	17.71 -0.71 -1.55	14.29 -0.42 -0.54
EMPIRE_CC_1 323656	17.56 0.45 -9.78	17.17 0.36 -10.83	16.08 0.37 -9.67	15.83 0.32 -10.52	15.11 0.30 -10.04	16.28 0.32 -10.85	15.76 0.65 -5.02	15.80 0.94 -0.81	16.58 1.06 0.00	17.11 1.07 -0.10	18.00 1.14 -0.08	19.43 1.28 -0.11	20.49 1.31 -0.14	22.80 1.42 -0.20	24.01 1.34 -3.02	25.64 1.42 -3.39	27.85 1.49 -4.51	28.46 1.51 -4.98	27.43 1.42 -5.43	25.67 1.36 -4.59	24.48 1.36 -3.41	21.89 1.38 -0.80	19.54 1.16 -1.51	18.76 0.94 -3.65
EMPIRE_CC_2 323658	17.56 0.45 -9.78	17.17 0.36 -10.83	16.08 0.37 -9.67	15.83 0.32 -10.52	15.11 0.30 -10.04	16.28 0.32 -10.85	15.76 0.65 -5.02	15.80 0.94 -0.81	16.58 1.06 0.00	17.11 1.07 -0.10	18.00 1.14 -0.08	19.43 1.28 -0.11	20.49 1.31 -0.14	22.80 1.42 -0.20	24.01 1.34 -3.02	25.64 1.42 -3.39	27.85 1.49 -4.51	28.46 1.51 -4.98	27.43 1.42 -5.43	25.67 1.36 -4.59	24.48 1.36 -3.41	21.89 1.38 -0.80	19.54 1.16 -1.51	18.76 0.94 -3.65
ERIE_WT_PWR 323693	8.56 -0.22 -1.45	7.45 -0.13 -1.60	7.34 -0.13 -1.43	6.45 -0.11 -1.56	6.17 -0.09 -1.49	6.65 -0.06 -1.61	10.61 -0.23 -0.76	16.99 -0.32 -3.26	27.31 -0.23 -12.01	29.00 -0.05 -13.11	33.21 -0.25 -16.69	36.19 -0.07 -18.22	38.36 -0.25 -19.57	39.45 -0.17 -18.44	39.13 -0.41 -19.89	39.91 -0.50 -19.58	40.42 -0.44 -19.00	39.66 -0.46 -18.16	32.80 -0.41 -12.63	27.09 -0.39 -7.76	30.53 -0.45 -11.27	28.20 -0.49 -8.97	18.07 -0.54 -1.75	14.44 -0.28 -0.55
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.54 0.21 -2.00	8.35 0.16 -2.22	8.18 0.16 -1.98	7.29 0.13 -2.16	6.96 0.13 -2.06	7.48 0.15 -2.23	11.42 0.36 -0.97	14.86 0.59 -0.22	16.55 0.65 -0.37	17.84 0.72 -1.18	18.62 0.70 -1.14	20.33 0.79 -1.50	21.60 0.84 -1.73	24.90 0.95 -2.77	23.00 0.84 -2.50	24.58 0.90 -2.85	24.53 0.92 -1.76	24.38 0.94 -1.47	22.92 0.84 -1.49	21.70 0.81 -1.17	21.52 0.79 -1.01	21.02 0.81 -0.49	17.86 0.59 -0.40	15.37 0.45 -0.75
E_CANADA_CAP_HY 24051	20.77 0.16 -13.28	20.73 0.13 -14.63	19.28 0.12 -13.13	19.29 0.09 -14.20	18.39 0.10 -13.52	19.86 0.13 -14.63	17.37 0.30 -6.98	15.95 0.44 -1.46	16.50 0.54 -0.43	17.08 0.56 -0.58	17.97 0.60 -0.59	19.47 0.69 -0.75	20.70 0.80 -0.86	23.21 0.97 -1.06	25.35 0.89 -4.81	26.83 0.71 -5.29	29.37 0.72 -6.80	30.13 0.75 -7.41	29.42 0.88 -7.95	27.38 0.87 -6.79	26.06 1.14 -5.20	22.50 1.10 -1.68	20.17 0.78 -2.53	19.69 0.44 -5.07
E_CANADA_MHWK_HY 24050	7.69 0.40 0.04	6.14 0.32 0.15	6.29 0.33 0.07	5.11 0.27 0.16	4.83 0.26 0.19	5.18 0.28 0.19	10.81 0.57 -0.15	15.27 0.80 -0.41	16.92 0.90 -0.50	17.35 0.89 -0.51	18.25 0.92 -0.55	19.68 0.97 -0.67	20.78 0.99 -0.76	23.12 1.06 -0.88	21.38 0.96 -0.76	22.60 1.04 -0.73	23.71 1.16 -0.70	23.87 1.21 -0.69	22.36 1.15 -0.62	21.45 1.12 -0.60	21.48 1.14 -0.62	21.57 1.18 -0.67	18.36 0.96 -0.53	15.10 0.82 -0.11
E_FISHKILL___LBMP 23776	16.23 0.64 -8.26	15.64 0.51 -9.15	14.71 0.51 -8.16	14.29 0.41 -8.87	13.63 0.40 -8.47	14.68 0.42 -9.16	15.21 0.89 -4.24	16.00 1.27 -0.68	16.95 1.43 0.00	17.48 1.42 -0.12	18.40 1.53 -0.10	19.88 1.70 -0.14	21.02 1.81 -0.18	23.42 1.99 -0.25	24.17 1.91 -2.61	25.82 2.04 -2.94	27.79 2.14 -3.80	28.28 2.11 -4.20	27.08 1.91 -4.58	25.41 1.81 -3.87	24.38 1.79 -2.88	22.20 1.81 -0.67	19.68 1.53 -1.27	18.53 1.28 -3.08
FAR ROCKAWAY___4 23548	19.43 0.98 -11.11	16.45 0.79 -9.69	14.79 0.76 -8.00	14.30 0.60 -8.70	13.67 0.60 -8.30	14.74 0.65 -8.99	17.49 1.34 -6.06	19.64 1.90 -3.69	23.17 2.13 -5.52	24.15 2.15 -6.06	24.14 2.28 -5.08	23.90 2.54 -3.32	26.90 2.47 -5.39	29.36 2.75 -5.43	30.92 2.63 -8.63	35.16 2.83 -11.49	40.54 2.99 -15.70	41.58 2.94 -16.67	37.61 2.67 -14.35	28.98 2.50 -6.76	26.87 2.50 -4.65	26.11 2.54 -3.86	24.41 2.19 -5.35	23.47 1.94 -7.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.49 -8.30	14.60 0.52 -8.97	15.36 1.12 -4.15	16.31 1.59 -0.67	17.33 1.80 0.00	17.92 1.83 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.52 2.30 -0.18	23.95 2.52 -0.26	24.97 2.44 -2.88	26.31 2.58 -2.89	28.28 2.71 -3.72	28.74 2.66 -4.12	27.44 2.37 -4.49	25.78 2.27 -3.80	24.78 2.25 -2.82	22.64 2.27 -0.66	20.04 1.92 -1.25	18.77 1.57 -3.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.27 0.80 -8.13	15.62 0.63 -9.02	14.66 0.63 -8.00	14.19 0.50 -8.70	13.55 0.49 -8.30	14.60 0.52 -8.97	15.35 1.11 -4.15	16.31 1.59 -0.67	17.33 1.80 0.00	17.90 1.82 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.52 2.30 -0.18	23.95 2.52 -0.26	24.97 2.44 -2.88	26.31 2.58 -2.89	28.28 2.71 -3.72	28.74 2.66 -4.12	27.44 2.37 -4.49	25.78 2.27 -3.80	24.78 2.25 -2.82	22.64 2.27 -0.66	20.04 1.92 -1.25	18.77 1.57 -3.02

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.48 -8.30	14.59 0.52 -8.97	15.35 1.11 -4.15	16.30 1.57 -0.67	17.31 1.78 0.00	17.90 1.82 -0.14	18.81 1.93 -0.10	20.31 2.13 -0.15	21.50 2.28 -0.18	23.93 2.50 -0.26	24.95 2.42 -2.88	26.31 2.58 -2.89	28.26 2.69 -3.72	28.72 2.63 -4.12	27.42 2.35 -4.49	25.77 2.25 -3.80	24.76 2.23 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02
FARRAGUT____LBMP 323566	16.26 0.79 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.88 1.80 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.93 2.40 -2.88	26.26 2.54 -2.89	28.24 2.66 -3.72	28.70 2.61 -4.12	27.40 2.33 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.00 1.89 -1.25	18.75 1.56 -3.02
FENNER____WINDPWR 24204	8.54 0.21 -0.99	7.23 0.16 -1.10	7.17 0.16 -0.98	6.19 0.13 -1.07	5.91 0.13 -1.02	6.34 0.14 -1.10	10.91 0.32 -0.50	14.66 0.52 -0.08	16.16 0.57 -0.06	17.15 0.62 -0.58	17.94 0.65 -0.51	19.51 0.70 -0.77	20.64 0.76 -0.85	23.28 0.89 -1.21	21.75 0.77 -1.33	23.20 0.83 -1.54	23.29 0.85 -0.58	23.38 0.86 -0.56	22.07 0.80 -0.69	20.96 0.75 -0.49	20.85 0.75 -0.39	20.56 0.75 -0.10	17.57 0.54 -0.16	14.98 0.41 -0.39
FIBERTEK____ENERGY 23856	8.38 0.07 -0.98	7.11 0.05 -1.09	7.05 0.04 -0.97	6.09 0.04 -1.06	5.82 0.04 -1.01	6.25 0.05 -1.09	10.71 0.12 -0.50	14.34 0.21 -0.08	15.76 0.23 0.00	17.19 0.27 -0.97	17.79 0.23 -0.77	19.48 0.31 -1.14	20.75 0.30 -1.41	23.56 0.36 -2.02	21.89 0.31 -1.92	23.52 0.33 -2.35	22.63 0.33 -0.45	22.80 0.35 -0.48	21.45 0.33 -0.54	20.49 0.31 -0.45	20.35 0.30 -0.34	20.11 0.31 -0.08	17.22 0.20 -0.15	14.68 0.14 -0.36
FITZPATRICK____ 23598	7.65 -0.17 -0.49	6.38 -0.14 -0.54	6.38 -0.14 -0.48	5.41 -0.11 -0.52	5.16 -0.11 -0.50	5.53 -0.11 -0.54	10.11 -0.22 -0.25	13.77 -0.32 -0.04	15.14 -0.39 0.00	12.01 -0.37 3.57	13.53 -0.42 2.83	13.46 -0.41 4.17	13.43 -0.44 5.17	13.28 -0.49 7.41	13.35 -0.47 5.83	13.07 -0.50 7.27	21.55 -0.52 -0.22	21.68 -0.53 -0.24	20.36 -0.49 -0.27	19.47 -0.47 -0.23	19.41 -0.47 -0.17	19.28 -0.47 -0.04	16.50 -0.44 -0.07	14.01 -0.34 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.42 0.73 -8.35	15.81 0.58 -9.26	14.89 0.59 -8.27	14.46 0.48 -8.99	13.79 0.44 -8.58	14.85 0.47 -9.28	15.34 0.96 -4.29	16.08 1.34 -0.69	17.05 1.52 0.00	17.60 1.53 -0.12	18.57 1.69 -0.10	20.11 1.93 -0.14	21.29 2.08 -0.18	23.74 2.31 -0.25	24.52 2.22 -2.64	26.20 2.39 -2.97	28.17 2.49 -3.82	28.69 2.48 -4.24	27.47 2.26 -4.62	25.74 2.11 -3.91	24.68 2.07 -2.90	22.42 2.03 -0.68	19.85 1.70 -1.28	18.71 1.43 -3.11
FORT ORANGE____ 23900	18.35 0.43 -10.59	17.97 0.34 -11.65	16.83 0.34 -10.46	16.58 0.28 -11.31	15.80 0.27 -10.76	17.04 0.29 -11.64	16.09 0.42 -5.57	15.91 0.65 -1.21	16.69 0.78 -0.39	17.11 0.77 -0.40	18.05 0.84 -0.43	19.54 0.97 -0.53	20.70 1.07 -0.60	23.06 1.19 -0.70	24.52 1.16 -3.70	26.10 1.23 -4.04	28.60 1.29 -5.46	29.21 1.27 -5.97	28.19 1.21 -6.39	26.35 1.16 -5.47	25.06 1.14 -4.20	22.26 1.14 -1.40	19.84 0.91 -2.06	18.88 0.65 -4.05
FORT_DRUM_COGEN 23780	7.13 0.08 0.28	6.12 0.04 -0.11	5.90 0.04 0.17	5.17 0.03 -0.15	5.10 0.03 -0.30	5.40 0.03 -0.27	9.36 0.12 0.85	12.54 0.22 1.73	13.74 0.25 2.03	14.81 0.34 1.47	15.36 0.34 1.75	16.37 0.36 2.03	17.28 0.46 2.21	19.44 0.59 2.32	17.99 0.53 2.20	19.56 0.56 1.83	19.14 0.61 3.32	19.24 0.59 3.31	18.15 0.58 3.01	17.38 0.53 2.88	17.39 0.59 2.92	17.27 0.57 3.01	14.79 0.34 2.42	13.75 0.21 0.64
FPL_FAR_ROCK_GT1 24212	19.43 0.98 -11.11	16.45 0.79 -9.69	14.79 0.76 -8.00	14.30 0.60 -8.70	13.67 0.60 -8.30	14.74 0.65 -8.99	17.49 1.34 -6.06	19.64 1.90 -3.69	23.17 2.13 -5.52	24.15 2.15 -6.06	24.14 2.28 -5.08	23.90 2.54 -3.32	26.90 2.47 -5.39	29.36 2.75 -5.43	30.92 2.63 -8.63	35.16 2.83 -11.49	40.54 2.99 -15.70	41.58 2.94 -16.67	37.61 2.67 -14.35	28.98 2.50 -6.76	26.87 2.50 -4.65	26.11 2.54 -3.86	24.41 2.19 -5.35	23.47 1.94 -7.35
FPL_FAR_ROCK_GT2 23815	19.43 0.98 -11.11	16.45 0.79 -9.69	14.79 0.76 -8.00	14.30 0.60 -8.70	13.67 0.60 -8.30	14.74 0.65 -8.99	17.49 1.34 -6.06	19.64 1.90 -3.69	23.17 2.13 -5.52	24.15 2.15 -6.06	24.14 2.28 -5.08	23.90 2.54 -3.32	26.90 2.47 -5.39	29.36 2.75 -5.43	30.92 2.63 -8.63	35.16 2.83 -11.49	40.54 2.99 -15.70	41.58 2.94 -16.67	37.61 2.67 -14.35	28.98 2.50 -6.76	26.87 2.50 -4.65	26.11 2.54 -3.86	24.41 2.19 -5.35	23.47 1.94 -7.35
FRANKLIN_FALL_HYD 24054	3.85 -0.28 3.21	4.31 -0.23 1.44	3.17 -0.24 2.62	3.63 -0.20 1.17	4.26 -0.19 0.32	4.29 -0.20 0.61	4.57 -0.36 5.16	4.70 -0.52 8.84	4.81 -0.54 10.18	4.90 -0.54 10.50	4.96 -0.54 11.28	3.53 -0.69 13.83	2.65 -0.76 15.62	2.20 -0.85 18.13	2.06 -0.81 16.79	3.77 -0.79 16.27	4.44 -0.81 16.60	4.59 -0.72 16.65	4.70 -0.62 15.27	4.60 -0.61 14.51	4.64 -0.59 14.49	4.60 -0.63 14.49	4.51 -0.57 11.78	9.99 -0.50 3.68
FREEPORT_EQUS_GT1 23764	19.37 0.95 -11.09	16.43 0.76 -9.69	14.78 0.74 -8.00	14.28 0.59 -8.70	13.65 0.58 -8.31	14.74 0.63 -9.00	17.46 1.31 -6.06	19.57 1.85 -3.66	21.22 2.08 -3.61	23.24 2.10 -5.20	24.04 2.18 -5.08	23.75 2.42 -3.29	26.99 2.57 -5.39	29.45 2.84 -5.43	31.02 2.73 -8.63	35.18 2.85 -11.50	40.54 2.99 -15.70	41.58 2.94 -16.67	37.63 2.70 -14.35	29.09 2.60 -6.76	26.97 2.60 -4.65	26.20 2.62 -3.86	23.59 2.28 -4.45	22.29 1.89 -6.23
FREEPORT____CT2 23818	19.37 0.95 -11.09	16.43 0.76 -9.69	14.78 0.74 -8.00	14.28 0.59 -8.70	13.65 0.58 -8.31	14.74 0.63 -9.00	17.46 1.31 -6.06	19.57 1.85 -3.66	21.22 2.08 -3.61	23.24 2.10 -5.20	24.04 2.18 -5.08	23.75 2.42 -3.29	26.99 2.57 -5.39	29.45 2.84 -5.43	31.02 2.73 -8.63	35.18 2.85 -11.50	40.54 2.99 -15.70	41.58 2.94 -16.67	37.63 2.70 -14.35	29.09 2.60 -6.76	26.97 2.60 -4.65	26.20 2.62 -3.86	23.59 2.28 -4.45	22.29 1.89 -6.23
FULTON COGEN____ 23766	8.00 -0.05 -0.72	6.72 -0.05 -0.79	6.70 -0.05 -0.71	5.73 -0.04 -0.77	5.47 -0.03 -0.74	5.87 -0.03 -0.80	10.40 -0.05 -0.36	14.06 -0.06 -0.06	15.45 -0.08 0.00	17.23 -0.05 -1.33	17.74 -0.10 -1.06	19.54 -0.05 -1.56	20.89 -0.08 -1.93	23.88 -0.06 -2.77	22.02 -0.08 -2.44	23.76 -0.08 -3.01	22.09 -0.09 -0.33	22.23 -0.09 -0.35	20.89 -0.08 -0.39	19.97 -0.08 -0.33	19.88 -0.08 -0.24	19.69 -0.08 -0.06	16.86 -0.12 -0.11	14.32 -0.11 -0.26
FULTON____LFGE 323630	20.53 0.51 -12.68	20.34 0.41 -13.96	18.97 0.40 -12.53	18.88 0.33 -13.55	18.01 0.34 -12.90	19.45 0.40 -13.95	17.63 0.86 -6.68	16.68 1.18 -1.44	17.41 1.41 -0.47	17.93 1.39 -0.60	18.88 1.49 -0.61	20.44 1.62 -0.77	21.77 1.85 -0.89	24.43 2.18 -1.08	26.35 2.04 -4.65	28.06 2.13 -5.10	30.65 2.23 -6.56	31.48 2.35 -7.16	30.82 2.57 -7.67	28.76 2.48 -6.56	27.43 2.68 -5.04	24.00 2.60 -1.68	21.28 1.94 -2.48	20.32 1.29 -4.86

G.F.CEMENT___DRP 24184	19.07 0.37 -11.37	18.76 0.29 -12.49	17.55 0.28 -11.23	17.35 0.23 -12.12	16.54 0.24 -11.53	17.85 0.27 -12.48	16.63 0.52 -6.02	16.26 0.83 -1.38	17.10 1.06 -0.52	17.49 1.01 -0.54	18.50 1.14 -0.58	20.03 1.28 -0.71	21.36 1.52 -0.80	23.84 1.74 -0.93	25.47 1.67 -4.14	26.93 1.60 -4.50	29.59 1.73 -6.02	30.19 1.67 -6.56	29.30 1.71 -7.00	27.52 1.79 -6.00	26.15 1.79 -4.65	23.18 1.81 -1.65	20.55 1.35 -2.33	19.43 0.88 -4.38
GARDENVILLE___LBMP 24039	8.52 -0.25 -1.44	7.41 -0.16 -1.59	7.31 -0.15 -1.43	6.42 -0.12 -1.55	6.14 -0.10 -1.48	6.62 -0.08 -1.60	10.57 -0.27 -0.75	16.63 -0.38 -2.95	25.56 -0.30 -10.33	27.20 -0.13 -11.38	30.88 -0.32 -14.41	33.58 -0.14 -15.69	35.69 -0.32 -16.98	38.44 -0.25 -17.51	36.40 -0.49 -17.23	37.34 -0.56 -17.07	38.56 -0.52 -17.24	37.19 -0.55 -15.78	31.01 -0.49 -10.92	26.17 -0.47 -6.93	28.98 -0.53 -9.80	27.11 -0.57 -7.97	17.91 -0.62 -1.67	14.37 -0.35 -0.55
GENERAL___MILLS 23808	8.55 -0.23 -1.45	7.44 -0.14 -1.60	7.34 -0.13 -1.43	6.45 -0.11 -1.56	6.17 -0.09 -1.49	6.65 -0.07 -1.61	10.60 -0.24 -0.76	16.98 -0.34 -3.26	27.29 -0.25 -12.01	28.99 -0.06 -13.11	33.20 -0.27 -16.69	36.17 -0.09 -18.22	38.34 -0.27 -19.57	39.43 -0.19 -18.44	39.11 -0.43 -19.89	39.91 -0.50 -19.58	40.39 -0.46 -19.00	39.64 -0.48 -18.16	32.78 -0.43 -12.63	27.07 -0.42 -7.76	30.51 -0.47 -11.27	28.17 -0.51 -8.97	18.06 -0.56 -1.75	14.43 -0.30 -0.55
GE_PLASTICS___DRP 24183	18.21 0.39 -10.48	17.84 0.32 -11.55	16.71 0.32 -10.36	16.46 0.26 -11.21	15.69 0.25 -10.67	16.92 0.27 -11.54	16.05 0.45 -5.50	15.87 0.66 -1.16	16.65 0.78 -0.34	17.06 0.77 -0.36	18.00 0.84 -0.38	19.46 0.96 -0.47	20.59 1.03 -0.53	22.91 1.12 -0.61	24.34 1.08 -3.60	25.92 1.14 -3.94	28.37 1.18 -5.34	29.00 1.19 -5.85	27.99 1.13 -6.28	26.17 1.08 -5.36	24.90 1.08 -4.11	22.13 1.08 -1.33	19.74 0.88 -2.00	18.84 0.67 -4.00
GILBOA___1 23756	15.63 0.37 -7.93	15.08 0.32 -8.79	14.20 0.32 -7.85	13.80 0.26 -8.53	13.17 0.25 -8.15	14.18 0.27 -8.81	14.67 0.50 -4.08	15.44 0.73 -0.66	16.36 0.84 0.00	16.92 0.83 -0.15	17.79 0.89 -0.12	19.21 0.99 -0.18	20.32 1.07 -0.22	22.65 1.16 -0.31	23.29 1.06 -2.57	24.86 1.12 -2.90	26.69 1.18 -3.66	27.17 1.16 -4.04	26.06 1.07 -4.41	24.47 1.02 -3.73	23.51 1.02 -2.77	21.38 1.02 -0.65	18.99 0.89 -1.22	17.88 0.74 -2.97
GILBOA___2 23757	15.63 0.37 -7.93	15.08 0.32 -8.79	14.20 0.32 -7.85	13.80 0.26 -8.53	13.17 0.25 -8.15	14.18 0.27 -8.81	14.67 0.50 -4.08	15.44 0.73 -0.66	16.36 0.84 0.00	16.92 0.83 -0.15	17.79 0.89 -0.12	19.21 0.99 -0.18	20.32 1.07 -0.22	22.65 1.16 -0.31	23.29 1.06 -2.57	24.86 1.12 -2.90	26.69 1.18 -3.66	27.17 1.16 -4.04	26.06 1.07 -4.41	24.47 1.02 -3.73	23.51 1.02 -2.77	21.38 1.02 -0.65	18.99 0.89 -1.22	17.88 0.74 -2.97
GILBOA___3 23758	15.63 0.37 -7.93	15.08 0.32 -8.79	14.20 0.32 -7.85	13.80 0.26 -8.53	13.17 0.25 -8.15	14.18 0.27 -8.81	14.67 0.50 -4.08	15.44 0.73 -0.66	16.36 0.84 0.00	16.92 0.83 -0.15	17.79 0.89 -0.12	19.21 0.99 -0.18	20.32 1.07 -0.22	22.65 1.16 -0.31	23.29 1.06 -2.57	24.86 1.12 -2.90	26.69 1.18 -3.66	27.17 1.16 -4.04	26.06 1.07 -4.41	24.47 1.02 -3.73	23.51 1.02 -2.77	21.38 1.02 -0.65	18.99 0.89 -1.22	17.88 0.74 -2.97
GILBOA___4 23759	15.63 0.37 -7.93	15.08 0.32 -8.79	14.20 0.32 -7.85	13.80 0.26 -8.53	13.17 0.25 -8.15	14.18 0.27 -8.81	14.67 0.50 -4.08	15.44 0.73 -0.66	16.36 0.84 0.00	16.92 0.83 -0.15	17.79 0.89 -0.12	19.21 0.99 -0.18	20.32 1.07 -0.22	22.65 1.16 -0.31	23.29 1.06 -2.57	24.86 1.12 -2.90	26.69 1.18 -3.66	27.17 1.16 -4.04	26.06 1.07 -4.41	24.47 1.02 -3.73	23.51 1.02 -2.77	21.38 1.02 -0.65	18.99 0.89 -1.22	17.88 0.74 -2.97
GILBOA____ 23599	15.63 0.37 -7.93	15.08 0.32 -8.79	14.20 0.32 -7.85	13.80 0.26 -8.53	13.17 0.25 -8.15	14.18 0.27 -8.81	14.67 0.50 -4.08	15.44 0.73 -0.66	16.36 0.84 0.00	16.92 0.83 -0.15	17.79 0.89 -0.12	19.21 0.99 -0.18	20.32 1.07 -0.22	22.65 1.16 -0.31	23.29 1.06 -2.57	24.86 1.12 -2.90	26.69 1.18 -3.66	27.17 1.16 -4.04	26.06 1.07 -4.41	24.47 1.02 -3.73	23.51 1.02 -2.77	21.38 1.02 -0.65	18.99 0.89 -1.22	17.88 0.74 -2.97
GINNA____ 23603	7.87 -0.45 -0.99	6.71 -0.36 -1.09	6.65 -0.36 -0.98	5.77 -0.29 -1.06	5.51 -0.27 -1.01	5.92 -0.28 -1.10	10.01 -0.59 -0.50	13.32 -0.79 -0.05	14.48 -0.85 0.19	14.98 -0.78 0.19	15.64 -0.89 0.25	16.90 -0.85 0.29	17.81 -0.95 0.28	20.20 -0.97 0.00	18.65 -1.00 0.01	19.81 -1.08 -0.06	21.04 -1.11 -0.30	21.10 -1.10 -0.23	19.90 -1.03 -0.34	19.12 -0.97 -0.37	18.89 -1.00 -0.18	18.67 -1.03 0.02	16.02 -1.00 -0.15	13.75 -0.79 -0.37
GLEN PARK____ 23778	7.21 0.10 0.23	6.18 0.06 -0.15	5.97 0.05 0.12	5.22 0.04 -0.19	5.14 0.04 -0.33	5.45 0.04 -0.30	9.47 0.16 0.78	12.71 0.30 1.64	13.92 0.31 1.92	15.01 0.40 1.33	15.57 0.40 1.61	16.64 0.45 1.85	17.60 0.57 2.00	19.80 0.70 2.07	18.34 0.65 1.96	19.93 0.69 1.59	19.47 0.74 3.12	19.57 0.72 3.12	18.46 0.70 2.82	17.66 0.65 2.71	17.68 0.71 2.75	17.54 0.67 2.85	15.01 0.42 2.28	13.87 0.28 0.59
GLENWOOD_IC_1_G5 23712	19.27 0.86 -11.08	16.34 0.68 -9.69	14.71 0.67 -8.00	14.23 0.54 -8.70	13.59 0.52 -8.30	14.67 0.57 -9.00	17.33 1.18 -6.06	19.40 1.69 -3.66	20.64 1.89 -3.22	22.87 1.91 -5.02	23.90 2.05 -5.08	23.58 2.25 -3.29	26.84 2.42 -5.39	29.13 2.52 -5.43	30.73 2.44 -8.63	34.93 2.60 -11.49	40.26 2.71 -15.70	41.29 2.66 -16.67	37.34 2.41 -14.35	28.89 2.41 -6.76	26.75 2.38 -4.65	25.96 2.38 -3.86	23.16 2.04 -4.26	21.86 1.69 -6.00
GLENWOOD_IC_2_G1 23688	19.22 0.81 -11.07	16.31 0.65 -9.69	14.67 0.63 -8.00	14.20 0.50 -8.70	13.56 0.49 -8.30	14.63 0.53 -8.99	17.26 1.11 -6.06	19.29 1.59 -3.65	20.08 1.78 -2.76	22.56 1.80 -4.81	23.77 1.91 -5.08	23.43 2.11 -3.28	26.69 2.26 -5.39	29.09 2.48 -5.43	30.68 2.40 -8.63	34.88 2.56 -11.49	40.21 2.66 -15.70	41.27 2.63 -16.67	37.30 2.37 -14.35	28.75 2.27 -6.76	26.61 2.25 -4.65	25.82 2.25 -3.86	22.83 1.92 -4.04	21.49 1.59 -5.73
GLENWOOD_IC_3_G1 23689	19.22 0.81 -11.07	16.31 0.65 -9.69	14.67 0.63 -8.00	14.20 0.50 -8.70	13.56 0.49 -8.30	14.63 0.53 -8.99	17.26 1.11 -6.06	19.29 1.59 -3.65	20.08 1.78 -2.76	22.56 1.80 -4.81	23.77 1.91 -5.08	23.43 2.11 -3.28	26.69 2.26 -5.39	29.09 2.48 -5.43	30.68 2.40 -8.63	34.88 2.56 -11.49	40.21 2.66 -15.70	41.27 2.63 -16.67	37.30 2.37 -14.35	28.75 2.27 -6.76	26.61 2.25 -4.65	25.82 2.25 -3.86	22.83 1.92 -4.04	21.49 1.59 -5.73
GLENWOOD___4 23550	19.27 0.86 -11.08	16.34 0.68 -9.69	14.71 0.67 -8.00	14.23 0.54 -8.70	13.59 0.52 -8.30	14.67 0.57 -9.00	17.33 1.18 -6.06	19.40 1.69 -3.66	20.64 1.89 -3.22	22.87 1.91 -5.02	23.90 2.05 -5.08	23.58 2.25 -3.29	26.84 2.42 -5.39	29.19 2.58 -5.43	30.78 2.50 -8.63	34.97 2.65 -11.49	40.32 2.78 -15.70	41.36 2.72 -16.67	37.41 2.47 -14.35	28.89 2.41 -6.76	26.75 2.38 -4.65	25.96 2.38 -3.86	23.16 2.04 -4.26	21.86 1.69 -6.00

GLENWOOD___5 23614	19.27 0.86 -11.08	16.34 0.68 -9.69	14.71 0.67 -8.00	14.23 0.54 -8.70	13.59 0.52 -8.30	14.67 0.57 -9.00	17.33 1.18 -6.06	19.40 1.69 -3.66	20.64 1.89 -3.22	22.87 1.91 -5.02	23.90 2.05 -5.08	23.58 2.25 -3.29	26.84 2.42 -5.39	29.19 2.58 -5.43	30.78 2.50 -8.63	34.97 2.65 -11.49	40.32 2.78 -15.70	41.36 2.72 -16.67	37.41 2.47 -14.35	28.89 2.41 -6.76	26.75 2.38 -4.65	25.96 2.38 -3.86	23.16 2.04 -4.26	21.86 1.69 -6.00
GLOBAL GREEN_PORT_GT1 23814	19.88 1.47 -11.07	16.90 1.22 -9.70	15.25 1.21 -8.01	14.65 0.95 -8.70	14.02 0.93 -8.31	15.14 1.03 -9.01	18.21 2.05 -6.07	20.58 2.88 -3.65	21.25 3.25 -2.48	23.99 3.36 -4.68	25.48 3.62 -5.08	25.48 4.17 -3.28	28.97 4.55 -5.39	31.63 5.02 -5.43	33.23 4.93 -8.64	37.63 5.29 -11.50	43.21 5.66 -15.70	44.27 5.62 -16.68	40.06 5.13 -14.35	31.35 4.85 -6.78	29.08 4.71 -4.66	28.09 4.51 -3.87	24.63 3.85 -3.91	22.80 3.06 -5.57
GLOBE___DSASP 323697	8.13 -0.54 -1.33	7.07 -0.38 -1.48	6.98 -0.37 -1.32	6.13 -0.30 -1.44	5.86 -0.28 -1.37	6.31 -0.27 -1.48	10.06 -0.68 -0.65	12.05 -0.93 1.08	10.04 -0.92 4.57	11.03 -0.78 4.13	10.06 -0.96 5.76	10.47 -0.88 6.68	11.82 -1.07 6.15	12.07 -1.06 8.05	12.10 -1.22 6.34	14.01 -1.35 5.47	12.82 -1.33 7.69	15.11 -1.38 5.47	15.12 -1.28 4.18	16.60 -1.22 1.90	15.12 -1.28 3.31	15.12 -1.32 3.28	15.10 -1.25 0.52	13.75 -0.89 -0.46
GOETHSLN___LBMP 323567	16.24 0.77 -8.13	15.59 0.60 -9.02	14.63 0.60 -8.00	14.17 0.48 -8.70	13.54 0.47 -8.30	14.57 0.49 -8.97	15.32 1.08 -4.15	16.25 1.53 -0.67	17.25 1.72 0.00	17.84 1.75 -0.14	18.74 1.86 -0.10	20.24 2.06 -0.15	21.42 2.21 -0.18	23.83 2.39 -0.26	24.87 2.34 -2.88	26.20 2.48 -2.89	28.17 2.60 -3.72	28.61 2.52 -4.12	27.30 2.22 -4.49	25.65 2.13 -3.80	24.66 2.13 -2.82	22.54 2.17 -0.66	19.95 1.84 -1.25	18.71 1.52 -3.02
GOODYEAR_LAKE_HYD 323669	10.07 0.30 -2.44	8.93 0.25 -2.70	8.70 0.25 -2.42	7.83 0.21 -2.63	7.48 0.20 -2.51	8.03 0.22 -2.71	11.83 0.45 -1.28	14.95 0.66 -0.24	16.46 0.75 -0.19	17.18 0.77 -0.47	18.07 0.82 -0.47	19.53 0.88 -0.61	20.69 0.97 -0.69	22.85 1.10 -0.58	22.18 1.00 -1.52	23.55 1.02 -1.70	24.27 1.07 -1.35	24.60 1.10 -1.54	23.21 1.07 -1.55	22.01 1.02 -1.27	21.81 1.08 -1.01	21.12 1.04 -0.36	18.11 0.83 -0.42	15.72 0.64 -0.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.29 0.18 -2.78	9.21 0.15 -3.09	8.95 0.15 -2.76	8.12 0.13 -3.00	7.76 0.13 -2.87	8.34 0.14 -3.10	11.80 0.27 -1.44	14.80 0.44 -0.31	16.48 0.50 -0.45	17.55 0.53 -1.08	18.38 0.50 -1.10	20.05 0.59 -1.42	21.21 0.59 -1.58	24.36 0.68 -2.50	22.83 0.57 -2.61	24.36 0.62 -2.90	24.82 0.63 -2.34	24.69 0.66 -2.06	23.22 0.62 -2.02	21.90 0.59 -1.59	21.65 0.57 -1.36	20.93 0.59 -0.62	17.84 0.44 -0.53	15.58 0.37 -1.04
GOUDEY___7 23579	10.30 0.18 -2.78	9.21 0.16 -3.09	8.95 0.16 -2.76	8.13 0.13 -3.00	7.76 0.13 -2.87	8.35 0.15 -3.10	11.81 0.28 -1.44	14.81 0.45 -0.31	16.49 0.51 -0.45	17.58 0.56 -1.08	18.40 0.52 -1.10	20.07 0.61 -1.42	21.23 0.61 -1.58	24.38 0.70 -2.50	22.85 0.59 -2.61	24.38 0.65 -2.90	24.85 0.65 -2.34	24.71 0.68 -2.06	23.25 0.64 -2.02	21.92 0.61 -1.59	21.66 0.59 -1.36	20.95 0.61 -0.62	17.85 0.46 -0.53	15.60 0.38 -1.04
GOUDEY___8 23580	10.29 0.18 -2.78	9.21 0.15 -3.09	8.95 0.15 -2.76	8.12 0.13 -3.00	7.76 0.13 -2.87	8.34 0.14 -3.10	11.80 0.27 -1.44	14.80 0.44 -0.31	16.48 0.50 -0.45	17.55 0.53 -1.08	18.38 0.50 -1.10	20.05 0.59 -1.42	21.21 0.59 -1.58	24.36 0.68 -2.50	22.83 0.57 -2.61	24.36 0.62 -2.90	24.82 0.63 -2.34	24.69 0.66 -2.06	23.22 0.62 -2.02	21.90 0.59 -1.59	21.65 0.57 -1.36	20.93 0.59 -0.62	17.84 0.44 -0.53	15.58 0.37 -1.04
GOWANUS_GT1_1 24077	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT1_2 24078	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT1_3 24079	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT1_4 24080	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT1_5 24084	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT1_6 24111	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT1_7 24112	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26

GOWANUS_GT1_8 24113	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT2_1 24114	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT2_2 24115	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT2_3 24116	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT2_4 24117	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT2_5 24118	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT2_6 24119	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT2_7 24120	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT2_8 24121	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT3_1 24122	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT3_2 24123	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT3_3 24124	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT3_4 24125	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT3_5 24126	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT3_6 24127	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26

GOWANUS_GT3_7 24128	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT3_8 24129	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT4_1 24130	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT4_2 24131	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT4_3 24132	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT4_4 24133	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT4_5 24134	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT4_6 24135	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT4_7 24136	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GOWANUS_GT4_8 24137	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GREENIDGE___3 23582	9.10 0.04 -1.72	7.92 0.04 -1.91	7.78 0.04 -1.71	6.89 0.03 -1.86	6.59 0.04 -1.78	7.08 0.06 -1.92	11.10 0.13 -0.88	14.68 0.28 -0.35	16.92 0.34 -1.05	17.93 0.43 -1.55	18.84 0.27 -1.79	20.50 0.34 -2.12	21.52 0.19 -2.30	24.81 0.13 -3.50	22.64 0.04 -2.94	23.96 0.02 -3.11	24.83 0.02 -2.95	24.37 0.04 -2.36	22.71 0.10 -2.02	21.41 0.22 -1.47	21.41 0.18 -1.52	20.98 0.24 -1.03	17.57 0.22 -0.48	14.97 0.16 -0.64
GREENIDGE___4 23583	9.10 0.04 -1.72	7.92 0.04 -1.91	7.78 0.04 -1.71	6.89 0.03 -1.86	6.59 0.04 -1.78	7.08 0.06 -1.92	11.10 0.13 -0.88	14.68 0.28 -0.35	16.92 0.34 -1.05	17.93 0.43 -1.55	18.84 0.27 -1.79	20.50 0.34 -2.12	21.52 0.19 -2.30	24.81 0.13 -3.50	22.64 0.04 -2.94	23.96 0.02 -3.11	24.83 0.02 -2.95	24.37 0.04 -2.36	22.71 0.10 -2.02	21.41 0.22 -1.47	21.41 0.18 -1.52	20.98 0.24 -1.03	17.57 0.22 -0.48	14.97 0.16 -0.64
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
GROVEVILLE___HYD 323602	16.42 0.73 -8.35	15.81 0.58 -9.26	14.89 0.59 -8.27	14.46 0.48 -8.99	13.79 0.44 -8.58	14.85 0.47 -9.28	15.34 0.96 -4.29	16.08 1.34 -0.69	17.05 1.52 0.00	17.60 1.53 -0.12	18.57 1.69 -0.10	20.11 1.93 -0.14	21.29 2.08 -0.18	23.74 2.31 -0.25	24.52 2.22 -2.64	26.20 2.39 -2.97	28.17 2.49 -3.82	28.69 2.48 -4.24	27.47 2.26 -4.62	25.74 2.11 -3.91	24.68 2.07 -2.90	22.42 2.03 -0.68	19.85 1.70 -1.28	18.71 1.43 -3.11
HAMPSHIRE___PAPER_HYD 323593	5.48 -0.13 1.72	5.08 -0.12 0.77	4.50 -0.13 1.41	4.27 -0.11 0.63	4.50 -0.10 0.17	4.66 -0.11 0.33	7.15 -0.17 2.77	9.11 -0.20 4.74	9.83 -0.23 5.46	10.39 -0.21 5.34	10.77 -0.18 5.82	10.74 -0.22 7.08	10.90 -0.17 7.96	11.90 -0.15 9.13	11.00 -0.14 8.52	12.56 -0.14 8.13	12.31 -0.20 9.35	12.35 -0.24 9.37	11.76 -0.23 8.60	11.35 -0.20 8.17	11.38 -0.18 8.15	11.36 -0.20 8.15	9.98 -0.25 6.63	11.83 -0.27 2.07

HARDSCRABBLE_WT_PWR 323673	7.61 0.32 0.04	6.08 0.26 0.15	6.22 0.26 0.07	5.05 0.21 0.16	4.78 0.20 0.19	5.13 0.22 0.19	10.70 0.46 -0.15	15.13 0.66 -0.41	16.77 0.75 -0.50	17.19 0.73 -0.51	18.07 0.74 -0.55	19.49 0.78 -0.67	20.57 0.78 -0.76	22.88 0.83 -0.88	21.16 0.75 -0.76	22.37 0.81 -0.73	23.47 0.92 -0.70	23.65 0.99 -0.69	22.15 0.95 -0.62	21.25 0.93 -0.60	21.28 0.95 -0.62	21.35 0.97 -0.67	18.19 0.79 -0.53	14.95 0.67 -0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.65 0.67 -7.64	14.98 0.54 -8.47	14.08 0.52 -7.53	13.60 0.42 -8.19	12.98 0.40 -7.81	13.97 0.42 -8.45	14.87 0.88 -3.91	15.90 1.22 -0.63	16.92 1.40 0.00	17.45 1.37 -0.13	18.41 1.53 -0.10	19.91 1.71 -0.15	21.07 1.85 -0.19	23.50 2.05 -0.27	24.08 1.98 -2.44	25.75 2.17 -2.75	27.60 2.25 -3.50	28.09 2.24 -3.88	26.85 2.04 -4.23	25.17 1.87 -3.58	24.22 1.85 -2.66	22.17 1.83 -0.62	19.59 1.55 -1.18	18.32 1.30 -2.85
HARZA MOOSE__RIVER 24016	7.11 0.14 0.37	5.91 0.10 0.16	5.83 0.10 0.30	4.94 0.08 0.13	4.81 0.08 0.04	5.11 0.08 0.07	9.71 0.21 0.59	13.38 0.34 1.01	14.74 0.37 1.16	15.44 0.43 0.93	16.16 0.45 1.07	17.24 0.47 1.26	18.19 0.55 1.39	20.32 0.66 1.51	18.78 0.59 1.47	20.16 0.62 1.30	20.48 0.65 2.02	20.60 0.66 2.03	19.34 0.62 1.86	18.53 0.57 1.77	18.56 0.61 1.76	18.54 0.59 1.76	15.82 0.39 1.43	14.01 0.28 0.45
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.29 0.81 -8.14	15.64 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.33 1.60 -0.68	24.15 1.82 -6.81	27.64 1.82 -9.88	26.11 1.95 -7.39	27.29 2.15 -7.11	27.47 2.30 -6.13	27.47 2.52 -3.78	27.49 2.44 -5.40	27.66 2.60 -4.23	28.29 2.71 -3.73	28.75 2.66 -4.13	27.47 2.39 -4.50	25.81 2.29 -3.81	24.81 2.27 -2.83	22.67 2.29 -0.67	20.06 1.94 -1.26	18.81 1.60 -3.03
HEMPSTEAD____ 23647	19.30 0.88 -11.08	16.37 0.70 -9.69	14.72 0.69 -8.00	14.24 0.54 -8.70	13.61 0.53 -8.30	14.68 0.58 -9.00	17.36 1.21 -6.06	19.44 1.73 -3.66	20.80 1.94 -3.34	22.98 1.96 -5.07	23.90 2.05 -5.08	23.58 2.25 -3.29	26.84 2.42 -5.39	29.24 2.63 -5.43	30.83 2.54 -8.63	35.01 2.69 -11.49	40.37 2.82 -15.70	41.40 2.77 -16.67	37.45 2.51 -14.35	28.89 2.41 -6.76	26.77 2.40 -4.65	25.98 2.40 -3.86	23.27 2.09 -4.31	21.97 1.73 -6.07
HICKLING__1 23621	9.70 0.19 -2.17	8.54 0.16 -2.40	8.35 0.16 -2.15	7.47 0.14 -2.34	7.14 0.14 -2.23	7.70 0.18 -2.41	11.53 0.33 -1.11	15.42 0.58 -0.79	17.62 0.70 -1.40	18.71 0.81 -1.96	19.76 0.69 -2.29	21.58 0.85 -2.70	22.70 0.78 -2.89	26.47 0.89 -4.41	24.09 0.73 -3.70	25.53 0.79 -3.91	26.54 0.81 -3.88	25.86 0.81 -3.08	23.98 0.76 -2.63	22.36 0.75 -1.89	22.40 0.71 -1.98	21.81 0.75 -1.35	17.99 0.51 -0.62	15.41 0.42 -0.81
HICKLING__2 23622	9.70 0.19 -2.17	8.54 0.16 -2.40	8.35 0.16 -2.15	7.47 0.14 -2.34	7.14 0.14 -2.23	7.70 0.18 -2.41	11.53 0.33 -1.11	15.42 0.58 -0.79	17.62 0.70 -1.40	18.71 0.81 -1.96	19.76 0.69 -2.29	21.58 0.85 -2.70	22.70 0.78 -2.89	26.47 0.89 -4.41	24.09 0.73 -3.70	25.53 0.79 -3.91	26.54 0.81 -3.88	25.86 0.81 -3.08	23.98 0.76 -2.63	22.36 0.75 -1.89	22.40 0.71 -1.98	21.81 0.75 -1.35	17.99 0.51 -0.62	15.41 0.42 -0.81
HIGH FALLS__HY 23754	16.05 0.65 -8.06	15.42 0.51 -8.94	14.55 0.52 -7.99	14.11 0.42 -8.69	13.46 0.40 -8.30	14.49 0.42 -8.97	15.12 0.88 -4.15	15.93 1.21 -0.67	16.94 1.41 0.00	17.50 1.42 -0.14	18.48 1.59 -0.11	19.91 1.71 -0.16	21.14 1.90 -0.20	23.60 2.14 -0.29	24.26 2.04 -2.56	25.95 2.23 -2.89	27.89 2.36 -3.68	28.37 2.28 -4.12	27.18 2.10 -4.49	25.45 1.93 -3.80	24.43 1.89 -2.82	22.23 1.85 -0.66	19.65 1.53 -1.25	18.50 1.30 -3.02
HILLBURN__GT 23639	15.81 0.69 -7.78	15.14 0.54 -8.62	14.20 0.53 -7.63	13.73 0.43 -8.30	13.09 0.40 -7.92	14.11 0.44 -8.56	14.97 0.92 -3.96	16.00 1.31 -0.64	16.98 1.46 0.00	17.49 1.42 -0.13	18.43 1.54 -0.10	19.92 1.73 -0.15	21.09 1.87 -0.19	23.50 2.05 -0.27	24.11 1.98 -2.46	25.76 2.15 -2.78	27.63 2.23 -3.55	28.10 2.20 -3.93	26.85 1.98 -4.29	25.20 1.85 -3.63	24.24 1.83 -2.69	22.18 1.83 -0.63	19.64 1.59 -1.19	18.39 1.33 -2.88
HISHELDN_WT_PWR 323625	8.68 -0.21 -1.55	7.56 -0.13 -1.72	7.45 -0.13 -1.54	6.57 -0.10 -1.68	6.29 -0.08 -1.60	6.77 -0.06 -1.73	10.67 -0.22 -0.80	15.62 -0.28 -1.84	21.87 -0.20 -6.55	22.83 -0.05 -6.94	25.52 -0.23 -8.98	28.04 -0.07 -10.07	29.13 -0.25 -10.35	38.07 -0.19 -17.09	30.37 -0.39 -11.11	31.08 -0.46 -10.71	36.09 -0.42 -14.65	31.57 -0.44 -10.04	27.71 -0.39 -7.52	24.17 -0.35 -4.80	25.54 -0.41 -6.24	25.02 -0.43 -5.74	18.01 -0.49 -1.64	14.48 -0.28 -0.59
HOLTSVILLE_IC_1 23690	19.48 1.07 -11.07	16.56 0.88 -9.70	14.91 0.87 -8.01	14.39 0.69 -8.70	13.76 0.68 -8.31	14.86 0.75 -9.01	17.66 1.50 -6.07	19.78 2.08 -3.65	20.28 2.28 -2.47	22.92 2.30 -4.68	24.24 2.38 -5.08	24.02 2.70 -3.28	27.32 2.89 -5.39	29.81 3.20 -5.43	31.42 3.13 -8.64	35.69 3.35 -11.50	41.04 3.50 -15.70	42.16 3.51 -16.68	38.13 3.51 -14.35	29.49 3.00 -6.78	27.31 2.94 -4.66	26.52 2.94 -3.87	23.39 2.61 -3.91	21.86 2.13 -5.56
HOLTSVILLE_IC_10 23699	19.54 1.14 -11.07	16.60 0.93 -9.70	14.96 0.92 -8.01	14.42 0.72 -8.70	13.80 0.72 -8.31	14.91 0.79 -9.01	17.75 1.59 -6.07	19.92 2.22 -3.65	20.42 2.41 -2.49	23.07 2.44 -4.69	24.41 2.55 -5.08	24.22 2.90 -3.28	27.53 3.10 -5.39	30.04 3.43 -5.43	31.68 3.38 -8.64	35.96 3.62 -11.50	41.33 3.78 -15.70	42.44 3.80 -16.68	38.37 3.44 -14.35	29.73 3.23 -6.77	27.53 3.15 -4.66	26.72 3.13 -3.87	23.57 2.78 -3.92	22.01 2.27 -5.57
HOLTSVILLE_IC_2 23691	19.48 1.07 -11.07	16.56 0.88 -9.70	14.91 0.87 -8.01	14.39 0.69 -8.70	13.76 0.68 -8.31	14.86 0.75 -9.01	17.66 1.50 -6.07	19.78 2.08 -3.65	20.28 2.28 -2.47	22.92 2.30 -4.68	24.24 2.38 -5.08	24.02 2.70 -3.28	27.32 2.89 -5.39	29.81 3.20 -5.43	31.42 3.13 -8.64	35.69 3.35 -11.50	41.04 3.50 -15.70	42.16 3.51 -16.68	38.13 3.51 -14.35	29.49 3.00 -6.78	27.31 2.94 -4.66	26.52 2.94 -3.87	23.39 2.61 -3.91	21.86 2.13 -5.56
HOLTSVILLE_IC_3 23692	19.48 1.07 -11.07	16.56 0.88 -9.70	14.91 0.87 -8.01	14.39 0.69 -8.70	13.76 0.68 -8.31	14.86 0.75 -9.01	17.66 1.50 -6.07	19.78 2.08 -3.65	20.28 2.28 -2.47	22.92 2.30 -4.68	24.24 2.38 -5.08	24.02 2.70 -3.28	27.32 2.89 -5.39	29.81 3.20 -5.43	31.42 3.13 -8.64	35.69 3.35 -11.50	41.04 3.50 -15.70	42.16 3.51 -16.68	38.13 3.51 -14.35	29.49 3.00 -6.78	27.31 2.94 -4.66	26.52 2.94 -3.87	23.39 2.61 -3.91	21.86 2.13 -5.56
HOLTSVILLE_IC_4 23693	19.48 1.07 -11.07	16.56 0.88 -9.70	14.91 0.87 -8.01	14.39 0.69 -8.70	13.76 0.68 -8.31	14.86 0.75 -9.01	17.66 1.50 -6.07	19.78 2.08 -3.65	20.28 2.28 -2.47	22.92 2.30 -4.68	24.24 2.38 -5.08	24.02 2.70 -3.28	27.32 2.89 -5.39	29.81 3.20 -5.43	31.42 3.13 -8.64	35.69 3.35 -11.50	41.04 3.50 -15.70	42.16 3.51 -16.68	38.13 3.51 -14.35	29.49 3.00 -6.78	27.31 2.94 -4.66	26.52 2.94 -3.87	23.39 2.61 -3.91	21.86 2.13 -5.56

HOLTSVILLE_IC_5 23694	19.48 1.07 -11.07	16.56 0.88 -9.70	14.91 0.87 -8.01	14.39 0.69 -8.70	13.76 0.68 -8.31	14.86 0.75 -9.01	17.66 1.50 -6.07	19.78 2.08 -3.65	20.28 2.28 -2.47	22.92 2.30 -4.68	24.24 2.38 -5.08	24.02 2.70 -3.28	27.32 2.89 -5.39	29.81 3.20 -5.43	31.42 3.13 -8.64	35.69 3.35 -11.50	41.04 3.50 -15.70	42.16 3.51 -16.68	38.13 3.19 -14.35	29.49 3.00 -6.78	27.31 2.94 -4.66	26.52 2.94 -3.87	23.39 2.61 -3.91	21.86 2.13 -5.56
HOLTSVILLE_IC_6 23695	19.54 1.14 -11.07	16.60 0.93 -9.70	14.96 0.92 -8.01	14.42 0.72 -8.70	13.80 0.72 -8.31	14.91 0.79 -9.01	17.75 1.59 -6.07	19.92 2.22 -3.65	20.42 2.41 -2.49	23.07 2.44 -4.69	24.41 2.55 -5.08	24.22 2.90 -3.28	27.53 3.10 -5.39	30.04 3.43 -5.43	31.68 3.38 -8.64	35.96 3.62 -11.50	41.33 3.78 -15.70	42.44 3.80 -16.68	38.37 3.44 -14.35	29.73 3.23 -6.77	27.53 3.15 -4.66	26.72 3.13 -3.87	23.57 2.78 -3.92	22.01 2.27 -5.57
HOLTSVILLE_IC_7 23696	19.54 1.14 -11.07	16.60 0.93 -9.70	14.96 0.92 -8.01	14.42 0.72 -8.70	13.80 0.72 -8.31	14.91 0.79 -9.01	17.75 1.59 -6.07	19.92 2.22 -3.65	20.42 2.41 -2.49	23.07 2.44 -4.69	24.41 2.55 -5.08	24.22 2.90 -3.28	27.53 3.10 -5.39	30.04 3.43 -5.43	31.68 3.38 -8.64	35.96 3.62 -11.50	41.33 3.78 -15.70	42.44 3.80 -16.68	38.37 3.44 -14.35	29.73 3.23 -6.77	27.53 3.15 -4.66	26.72 3.13 -3.87	23.57 2.78 -3.92	22.01 2.27 -5.57
HOLTSVILLE_IC_8 23697	19.54 1.14 -11.07	16.60 0.93 -9.70	14.96 0.92 -8.01	14.42 0.72 -8.70	13.80 0.72 -8.31	14.91 0.79 -9.01	17.75 1.59 -6.07	19.92 2.22 -3.65	20.42 2.41 -2.49	23.07 2.44 -4.69	24.41 2.55 -5.08	24.22 2.90 -3.28	27.53 3.10 -5.39	30.04 3.43 -5.43	31.68 3.38 -8.64	35.96 3.62 -11.50	41.33 3.78 -15.70	42.44 3.80 -16.68	38.37 3.44 -14.35	29.73 3.23 -6.77	27.53 3.15 -4.66	26.72 3.13 -3.87	23.57 2.78 -3.92	22.01 2.27 -5.57
HOLTSVILLE_IC_9 23698	19.54 1.14 -11.07	16.60 0.93 -9.70	14.96 0.92 -8.01	14.42 0.72 -8.70	13.80 0.72 -8.31	14.91 0.79 -9.01	17.75 1.59 -6.07	19.92 2.22 -3.65	20.42 2.41 -2.49	23.07 2.44 -4.69	24.41 2.55 -5.08	24.22 2.90 -3.28	27.53 3.10 -5.39	30.04 3.43 -5.43	31.68 3.38 -8.64	35.96 3.62 -11.50	41.33 3.78 -15.70	42.44 3.80 -16.68	38.37 3.44 -14.35	29.73 3.23 -6.77	27.53 3.15 -4.66	26.72 3.13 -3.87	23.57 2.78 -3.92	22.01 2.27 -5.57
HOWARD_WT_PWR 323690	9.25 0.09 -1.83	8.09 0.10 -2.02	7.94 0.10 -1.81	7.05 0.08 -1.97	6.74 0.09 -1.88	7.26 0.12 -2.03	11.25 0.22 -0.94	15.69 0.44 -1.20	20.19 0.57 -4.09	21.34 0.73 -4.67	23.21 0.57 -5.86	25.40 0.78 -6.59	26.59 0.61 -6.94	30.49 0.70 -8.62	27.80 0.49 -7.65	28.96 0.52 -7.61	30.48 0.55 -8.08	29.26 0.55 -6.75	26.26 0.56 -5.12	23.61 0.61 -3.28	24.51 0.57 -4.23	23.66 0.61 -3.34	18.21 0.40 -0.94	15.21 0.35 -0.68
HQ_GEN_CEDARS 23644	3.72 -0.27 3.34	4.25 -0.22 1.50	3.07 -0.23 2.73	3.59 -0.19 1.22	4.25 -0.19 0.33	4.25 -0.21 0.64	4.25 -0.46 5.37	4.25 -0.59 9.21	4.25 -0.67 10.61	4.25 -0.75 10.94	4.25 -0.77 11.76	2.87 -0.76 14.41	1.97 -0.78 16.28	1.41 -0.87 18.90	1.37 -0.79 17.50	3.04 -0.83 16.96	4.25 -0.92 16.68	4.25 -0.99 16.73	4.25 -0.99 15.35	4.25 -0.89 14.58	4.25 -0.91 14.56	4.25 -0.91 14.56	4.25 -0.91 11.84	9.79 -0.68 3.70
HQ_GEN_CEDARS_PROXY 323590	3.72 -0.27 3.34	4.25 -0.22 1.50	3.07 -0.23 2.73	3.59 -0.19 1.22	4.25 -0.19 0.33	4.25 -0.21 0.64	4.25 -0.46 5.37	4.25 -0.59 9.21	4.25 -0.67 10.61	4.25 -0.75 10.94	4.25 -0.77 11.76	2.87 -0.76 14.41	1.97 -0.78 16.28	1.41 -0.87 18.90	1.37 -0.79 17.50	3.04 -0.83 16.96	4.25 -0.92 16.68	4.25 -0.99 16.73	4.25 -0.99 15.35	4.25 -0.89 14.58	4.25 -0.91 14.56	4.25 -0.91 14.56	4.25 -0.91 11.84	9.79 -0.68 3.70
HQ_GEN_IMPORT 323601	6.28 -0.21 0.85	5.43 -0.17 0.38	5.17 -0.17 0.69	4.55 -0.14 0.31	4.55 -0.13 0.08	4.79 -0.15 0.16	8.44 -0.29 1.36	11.28 -0.44 2.33	12.36 -0.48 2.69	12.68 -0.49 2.77	13.30 -0.50 2.98	13.78 -0.61 3.65	14.28 -0.63 4.12	15.30 -0.72 5.16	14.61 -0.65 4.40	15.30 -0.69 4.84	15.30 -0.74 5.81	15.30 -0.75 5.92	15.30 -0.68 4.61	15.30 -0.65 3.77	15.30 -0.65 3.76	15.30 -0.65 3.76	13.30 -0.51 3.06	12.81 -0.41 0.96
HQ_GEN_WHEEL 23651	6.28 -0.21 0.85	5.43 -0.17 0.38	5.17 -0.17 0.69	4.55 -0.14 0.31	4.55 -0.13 0.08	4.79 -0.15 0.16	8.44 -0.29 1.36	11.28 -0.44 2.33	12.36 -0.48 2.69	12.68 -0.49 2.77	13.30 -0.50 2.98	13.78 -0.61 3.65	14.28 -0.63 4.12	15.30 -0.72 5.16	14.61 -0.65 4.40	15.30 -0.69 4.84	15.30 -0.74 5.81	15.30 -0.75 5.92	15.30 -0.68 4.61	15.30 -0.65 3.77	15.30 -0.65 3.76	15.30 -0.65 3.76	13.30 -0.51 3.06	12.81 -0.41 0.96
HUDSON_AVE_GT_3 23810	16.27 0.80 -8.13	15.62 0.63 -9.02	14.66 0.63 -8.00	14.19 0.50 -8.70	13.55 0.49 -8.30	14.60 0.52 -8.97	15.35 1.11 -4.15	16.31 1.59 -0.67	17.33 1.80 0.00	17.92 1.83 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.52 2.30 -0.18	23.95 2.52 -0.26	24.97 2.44 -2.88	26.31 2.58 -2.89	28.28 2.71 -3.72	28.74 2.66 -4.12	27.44 2.37 -4.49	25.78 2.27 -3.80	24.78 2.25 -2.82	22.64 2.27 -0.66	20.04 1.92 -1.25	18.77 1.57 -3.02
HUDSON_AVE_GT_4 23540	16.27 0.80 -8.13	15.62 0.63 -9.02	14.66 0.63 -8.00	14.19 0.50 -8.70	13.55 0.49 -8.30	14.60 0.52 -8.97	15.35 1.11 -4.15	16.31 1.59 -0.67	17.33 1.80 0.00	17.92 1.83 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.52 2.30 -0.18	23.95 2.52 -0.26	24.97 2.44 -2.88	26.31 2.58 -2.89	28.28 2.71 -3.72	28.74 2.66 -4.12	27.44 2.37 -4.49	25.78 2.27 -3.80	24.78 2.25 -2.82	22.64 2.27 -0.66	20.04 1.92 -1.25	18.77 1.57 -3.02
HUDSON_AVE_GT_5 23657	16.27 0.80 -8.13	15.62 0.63 -9.02	14.66 0.63 -8.00	14.19 0.50 -8.70	13.55 0.49 -8.30	14.60 0.52 -8.97	15.35 1.11 -4.15	16.31 1.59 -0.67	17.33 1.80 0.00	17.92 1.83 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.52 2.30 -0.18	23.95 2.52 -0.26	24.97 2.44 -2.88	26.31 2.58 -2.89	28.28 2.71 -3.72	28.74 2.66 -4.12	27.44 2.37 -4.49	25.78 2.27 -3.80	24.78 2.25 -2.82	22.64 2.27 -0.66	20.04 1.92 -1.25	18.77 1.57 -3.02
HUDSON_AVE_10 24168	16.26 0.79 -8.13	15.61 0.62 -9.02	14.65 0.62 -8.00	14.18 0.49 -8.70	13.54 0.47 -8.30	14.59 0.51 -8.97	15.34 1.10 -4.15	16.30 1.57 -0.67	17.31 1.78 0.00	17.88 1.80 -0.14	18.77 1.90 -0.10	20.28 2.09 -0.15	21.44 2.23 -0.18	23.89 2.46 -0.26	24.91 2.38 -2.88	26.24 2.52 -2.89	28.24 2.66 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02
HUNTER_MOUNT___DRP 323613	16.85 0.63 -8.88	16.32 0.50 -9.85	15.35 0.51 -8.80	14.98 0.41 -9.57	14.28 0.38 -9.13	15.38 0.41 -9.87	15.40 0.75 -4.57	15.77 0.98 -0.74	16.71 1.18 0.00	17.27 1.21 -0.12	18.30 1.43 -0.09	19.87 1.70 -0.14	21.03 1.83 -0.17	23.45 2.03 -0.24	24.40 1.97 -2.78	26.09 2.13 -3.13	28.19 2.25 -4.08	28.76 2.26 -4.53	27.70 2.18 -4.94	25.85 1.95 -4.18	24.73 1.91 -3.10	22.25 1.81 -0.72	19.69 1.45 -1.37	18.70 1.20 -3.32

HUNTINGTON_RES_REC 323705	19.42 1.02 -11.07	16.50 0.83 -9.70	14.85 0.81 -8.01	14.33 0.63 -8.70	13.72 0.64 -8.31	14.82 0.70 -9.01	17.58 1.42 -6.07	19.70 1.99 -3.65	20.22 2.20 -2.49	22.86 2.23 -4.69	24.14 2.28 -5.08	23.77 2.45 -3.28	27.07 2.64 -5.39	29.57 2.96 -5.43	31.18 2.89 -8.64	35.44 3.10 -11.50	40.81 3.26 -15.70	41.89 3.25 -16.67	37.86 2.92 -14.35	29.27 2.78 -6.77	27.07 2.70 -4.66	26.26 2.68 -3.86	23.18 2.39 -3.92	21.73 1.98 -5.57
HUNTLEY___63 23557	8.38 -0.32 -1.36	7.27 -0.21 -1.51	7.18 -0.21 -1.35	6.30 -0.17 -1.47	6.02 -0.15 -1.40	6.49 -0.13 -1.52	10.47 -0.36 -0.74	16.31 -0.49 -2.75	26.53 -0.40 -11.41	28.39 -0.22 -12.67	32.37 -0.40 -15.99	35.07 -0.25 -17.29	37.55 -0.42 -18.93	32.11 -0.36 -11.29	38.08 -0.57 -18.99	39.02 -0.67 -18.85	35.79 -0.59 -14.53	38.80 -0.61 -17.44	31.85 -0.60 -11.86	26.51 -0.57 -7.36	29.94 -0.61 -10.84	26.86 -0.67 -7.82	17.34 -0.69 -1.16	14.30 -0.42 -0.55
HUNTLEY___64 23558	8.38 -0.32 -1.36	7.27 -0.21 -1.51	7.18 -0.21 -1.35	6.30 -0.17 -1.47	6.02 -0.15 -1.40	6.49 -0.13 -1.52	10.47 -0.36 -0.74	16.31 -0.49 -2.75	26.53 -0.40 -11.41	28.39 -0.22 -12.67	32.37 -0.40 -15.99	35.07 -0.25 -17.29	37.55 -0.42 -18.93	32.11 -0.36 -11.29	38.08 -0.57 -18.99	39.02 -0.67 -18.85	35.79 -0.59 -14.53	38.80 -0.61 -17.44	31.85 -0.60 -11.86	26.51 -0.57 -7.36	29.94 -0.61 -10.84	26.86 -0.67 -7.82	17.34 -0.69 -1.16	14.30 -0.42 -0.55
HUNTLEY___65 23559	8.38 -0.32 -1.36	7.27 -0.21 -1.51	7.18 -0.21 -1.35	6.30 -0.17 -1.47	6.02 -0.15 -1.40	6.49 -0.13 -1.52	10.47 -0.36 -0.74	16.31 -0.49 -2.75	26.53 -0.40 -11.41	28.39 -0.22 -12.67	32.37 -0.40 -15.99	35.07 -0.25 -17.29	37.55 -0.42 -18.93	32.11 -0.36 -11.29	38.08 -0.57 -18.99	39.02 -0.67 -18.85	35.79 -0.59 -14.53	38.80 -0.61 -17.44	31.85 -0.60 -11.86	26.51 -0.57 -7.36	29.94 -0.61 -10.84	26.86 -0.67 -7.82	17.34 -0.69 -1.16	14.30 -0.42 -0.55
HUNTLEY___66 23560	8.38 -0.32 -1.36	7.27 -0.21 -1.51	7.18 -0.21 -1.35	6.30 -0.17 -1.47	6.02 -0.15 -1.40	6.49 -0.13 -1.52	10.47 -0.36 -0.74	16.31 -0.49 -2.75	26.53 -0.40 -11.41	28.39 -0.22 -12.67	32.37 -0.40 -15.99	35.07 -0.25 -17.29	37.55 -0.42 -18.93	32.11 -0.36 -11.29	38.08 -0.57 -18.99	39.02 -0.67 -18.85	35.79 -0.59 -14.53	38.80 -0.61 -17.44	31.85 -0.60 -11.86	26.51 -0.57 -7.36	29.94 -0.61 -10.84	26.86 -0.67 -7.82	17.34 -0.69 -1.16	14.30 -0.42 -0.55
HUNTLEY___67 23561	8.36 -0.36 -1.39	7.27 -0.24 -1.54	7.18 -0.24 -1.37	6.30 -0.19 -1.50	6.03 -0.17 -1.43	6.49 -0.15 -1.54	10.38 -0.43 -0.72	16.71 -0.62 -3.28	25.28 -0.57 -10.33	27.44 -0.41 -11.91	30.92 -0.60 -14.75	33.25 -0.47 -15.68	36.13 -0.67 -17.76	35.34 -0.61 -14.77	36.30 -0.82 -17.47	37.75 -0.92 -17.83	36.27 -0.90 -15.32	37.20 -0.92 -16.16	30.31 -0.84 -10.57	26.01 -0.81 -7.10	28.90 -0.87 -10.05	26.57 -0.91 -7.77	17.41 -0.89 -1.44	14.13 -0.57 -0.53
HUNTLEY___68 23562	8.36 -0.36 -1.39	7.27 -0.24 -1.54	7.18 -0.24 -1.37	6.30 -0.19 -1.50	6.03 -0.17 -1.43	6.49 -0.15 -1.54	10.38 -0.43 -0.72	16.71 -0.62 -3.28	25.28 -0.57 -10.33	27.44 -0.41 -11.91	30.92 -0.60 -14.75	33.25 -0.47 -15.68	36.13 -0.67 -17.76	35.34 -0.61 -14.77	36.30 -0.82 -17.47	37.75 -0.92 -17.83	36.27 -0.90 -15.32	37.20 -0.92 -16.16	30.31 -0.84 -10.57	26.01 -0.81 -7.10	28.90 -0.87 -10.05	26.57 -0.91 -7.77	17.41 -0.89 -1.44	14.13 -0.57 -0.53
HYLAND___LFGE 323620	8.92 0.08 -1.50	7.71 0.07 -1.66	7.59 0.07 -1.49	6.68 0.06 -1.62	6.39 0.08 -1.54	6.89 0.12 -1.67	11.06 0.20 -0.77	14.88 0.39 -0.44	17.62 0.51 -1.58	18.53 0.70 -1.88	19.68 0.57 -2.33	21.50 0.81 -2.65	21.99 0.15 -2.80	25.98 0.23 -4.57	23.08 0.08 -3.34	24.28 0.08 -3.37	26.01 0.09 -4.07	25.10 0.13 -3.01	23.21 0.21 -2.42	22.30 0.87 -1.72	22.43 0.81 -1.91	21.99 0.79 -1.49	17.88 0.44 -0.57	15.10 0.37 -0.56
INDECK___CORINTH 23802	18.98 0.26 -11.39	18.69 0.21 -12.51	17.48 0.20 -11.24	17.30 0.16 -12.14	16.49 0.17 -11.55	17.79 0.19 -12.49	16.50 0.38 -6.03	16.07 0.63 -1.38	16.89 0.84 -0.52	17.26 0.78 -0.54	18.28 0.92 -0.58	19.78 1.03 -0.71	21.09 1.26 -0.80	23.57 1.46 -0.93	25.22 1.42 -4.15	26.63 1.29 -4.50	29.28 1.40 -6.03	29.88 1.34 -6.57	29.00 1.40 -7.02	27.25 1.52 -6.01	25.91 1.54 -4.65	22.91 1.54 -1.65	20.31 1.11 -2.33	19.24 0.68 -4.39
INDECK___ILION 23567	7.49 0.20 0.04	5.98 0.16 0.15	6.12 0.16 0.07	4.97 0.13 0.16	4.70 0.12 0.19	5.05 0.14 0.19	10.52 0.28 -0.15	14.86 0.39 -0.41	16.46 0.43 -0.50	16.90 0.45 -0.51	17.80 0.47 -0.55	19.20 0.49 -0.67	20.31 0.51 -0.76	22.61 0.55 -0.88	20.93 0.51 -0.76	22.10 0.54 -0.73	23.16 0.61 -0.70	23.30 0.64 -0.69	21.80 0.60 -0.62	20.91 0.59 -0.60	20.93 0.59 -0.62	20.98 0.59 -0.67	17.89 0.49 -0.53	14.68 0.40 -0.11
INDECK___OLEAN 23982	9.03 0.07 -1.63	7.88 0.10 -1.80	7.76 0.11 -1.61	6.85 0.09 -1.75	6.55 0.10 -1.67	7.05 0.14 -1.81	11.13 0.20 -0.84	17.07 0.34 -2.68	25.84 0.42 -9.90	27.24 0.54 -10.76	30.72 0.20 -13.74	33.55 0.38 -15.13	35.31 0.21 -16.06	36.96 0.27 -15.51	36.35 0.08 -16.61	37.22 0.10 -16.28	37.99 0.11 -16.03	37.12 0.09 -15.07	31.42 0.10 -10.73	26.30 0.10 -6.48	29.09 0.02 -9.36	27.37 0.26 -7.40	18.48 0.10 -1.51	15.04 0.26 -0.61
INDECK___OSWEGO 23783	7.93 -0.10 -0.70	6.67 -0.08 -0.77	6.65 -0.08 -0.69	5.68 -0.07 -0.75	5.43 -0.06 -0.72	5.82 -0.06 -0.77	10.33 -0.11 -0.35	13.96 -0.15 -0.06	15.34 -0.19 0.00	17.45 -0.18 -1.69	17.90 -0.22 -1.34	19.81 -0.20 -1.97	21.27 -0.21 -2.44	24.46 -0.21 -3.50	22.47 -0.22 -3.03	24.34 -0.23 -3.74	21.93 -0.24 -0.32	22.07 -0.24 -0.34	20.74 -0.23 -0.38	19.83 -0.22 -0.32	19.74 -0.22 -0.24	19.55 -0.22 -0.06	16.75 -0.22 -0.11	14.24 -0.18 -0.26
INDECK___YERKES 23781	8.38 -0.32 -1.36	7.28 -0.20 -1.51	7.18 -0.21 -1.35	6.30 -0.16 -1.47	6.02 -0.15 -1.40	6.50 -0.12 -1.52	10.47 -0.35 -0.74	16.33 -0.48 -2.75	26.54 -0.39 -11.40	28.39 -0.22 -12.67	32.38 -0.39 -15.98	35.08 -0.23 -17.28	37.54 -0.42 -18.92	32.13 -0.34 -11.29	38.07 -0.57 -18.98	39.03 -0.65 -18.84	35.78 -0.59 -14.52	38.79 -0.61 -17.44	31.86 -0.58 -11.85	26.53 -0.55 -7.36	29.94 -0.61 -10.83	26.88 -0.65 -7.81	17.34 -0.69 -1.16	14.31 -0.41 -0.55
INDIAN POINT_GT_1 24139	16.09 0.69 -8.07	15.47 0.55 -8.94	14.50 0.54 -7.92	14.04 0.43 -8.61	13.40 0.41 -8.22	14.43 0.44 -8.88	15.14 0.94 -4.11	16.05 1.34 -0.66	17.03 1.51 0.00	17.57 1.50 -0.13	18.49 1.61 -0.10	19.97 1.79 -0.15	21.14 1.92 -0.18	23.55 2.12 -0.26	24.25 2.04 -2.55	25.89 2.19 -2.87	27.83 2.29 -3.68	28.31 2.26 -4.08	27.07 2.04 -4.45	25.41 1.93 -3.76	24.40 1.89 -2.79	22.28 1.91 -0.65	19.74 1.64 -1.24	18.53 1.36 -2.99
INDIAN POINT_GT_2 23659	16.09 0.69 -8.07	15.47 0.55 -8.94	14.50 0.54 -7.92	14.04 0.43 -8.61	13.40 0.41 -8.22	14.43 0.44 -8.88	15.14 0.94 -4.11	16.05 1.34 -0.66	17.03 1.51 0.00	17.57 1.50 -0.13	18.49 1.61 -0.10	19.97 1.79 -0.15	21.14 1.92 -0.18	23.55 2.12 -0.26	24.25 2.04 -2.55	25.89 2.19 -2.87	27.83 2.29 -3.68	28.31 2.26 -4.08	27.07 2.04 -4.45	25.41 1.93 -3.76	24.40 1.89 -2.79	22.28 1.91 -0.65	19.74 1.64 -1.24	18.53 1.36 -2.99

INDIAN POINT_GT_3 24019	16.09 0.69 -8.07	15.47 0.55 -8.94	14.50 0.54 -7.92	14.04 0.43 -8.61	13.40 0.41 -8.22	14.43 0.44 -8.88	15.14 0.94 -4.11	16.05 1.34 -0.66	17.03 1.51 0.00	17.57 1.50 -0.13	18.49 1.61 -0.10	19.97 1.79 -0.15	21.14 1.92 -0.18	23.55 2.12 -0.26	24.25 2.04 -2.55	25.89 2.19 -2.87	27.83 2.29 -3.68	28.31 2.26 -4.08	27.07 2.04 -4.45	25.41 1.93 -3.76	24.40 1.89 -2.79	22.28 1.91 -0.65	19.74 1.64 -1.24	18.53 1.36 -2.99
INDIAN POINT___2 23530	16.01 0.69 -7.98	15.36 0.54 -8.85	14.39 0.54 -7.82	13.93 0.43 -8.50	13.29 0.41 -8.11	14.31 0.44 -8.77	15.07 0.93 -4.06	16.03 1.32 -0.65	17.00 1.48 0.00	17.54 1.47 -0.13	18.46 1.58 -0.10	19.94 1.75 -0.15	21.10 1.88 -0.18	23.52 2.08 -0.26	24.19 2.01 -2.52	25.83 2.17 -2.84	27.74 2.25 -3.64	28.19 2.20 -4.03	26.95 1.98 -4.39	25.31 1.87 -3.71	24.32 1.85 -2.76	22.23 1.87 -0.64	19.69 1.60 -1.22	18.46 1.33 -2.95
INDIAN POINT___3 23531	16.06 0.65 -8.07	15.43 0.51 -8.95	14.46 0.51 -7.92	14.02 0.41 -8.61	13.38 0.39 -8.22	14.41 0.42 -8.89	15.08 0.88 -4.11	15.98 1.27 -0.66	16.94 1.41 0.00	17.46 1.39 -0.13	18.37 1.49 -0.10	19.84 1.66 -0.15	21.01 1.79 -0.18	23.41 1.97 -0.26	24.12 1.91 -2.55	25.74 2.04 -2.87	27.68 2.14 -3.68	28.16 2.11 -4.08	26.93 1.89 -4.45	25.28 1.79 -3.76	24.26 1.75 -2.79	22.14 1.77 -0.65	19.62 1.52 -1.24	18.43 1.26 -2.99
IP CORINTH___1 23988	19.03 0.31 -11.39	18.72 0.24 -12.51	17.51 0.24 -11.24	17.33 0.19 -12.14	16.51 0.20 -11.55	17.82 0.22 -12.49	16.56 0.44 -6.03	16.15 0.72 -1.38	16.96 0.92 -0.52	17.36 0.88 -0.54	18.37 1.01 -0.58	19.89 1.14 -0.71	21.21 1.37 -0.80	23.70 1.59 -0.93	25.34 1.53 -4.15	26.73 1.40 -4.50	29.39 1.51 -6.03	30.01 1.47 -6.57	29.12 1.52 -7.02	27.37 1.64 -6.01	26.00 1.64 -4.65	23.00 1.64 -1.65	20.42 1.22 -2.33	19.32 0.76 -4.39
IP___TICONDEROGA 23804	19.12 0.41 -11.38	18.79 0.32 -12.50	17.58 0.31 -11.23	17.38 0.25 -12.13	16.57 0.27 -11.54	17.89 0.30 -12.48	16.75 0.64 -6.02	16.43 1.00 -1.38	17.37 1.32 -0.52	17.74 1.26 -0.54	18.75 1.39 -0.58	20.28 1.53 -0.71	21.68 1.85 -0.80	24.27 2.16 -0.93	25.88 2.08 -4.14	27.37 2.04 -4.50	30.06 2.18 -6.02	30.62 2.09 -6.56	29.77 2.18 -7.01	28.00 2.27 -6.01	26.63 2.27 -4.65	23.59 2.23 -1.65	20.83 1.64 -2.33	19.60 1.05 -4.38
ISLIP_RES_REC 323679	19.59 1.18 -11.07	16.64 0.97 -9.70	15.00 0.95 -8.01	14.45 0.75 -8.70	13.83 0.75 -8.31	14.93 0.82 -9.01	17.81 1.65 -6.07	20.02 2.32 -3.65	20.56 2.53 -2.50	23.20 2.57 -4.69	24.56 2.70 -5.08	24.37 3.05 -3.28	27.70 3.27 -5.39	30.25 3.64 -5.43	31.86 3.56 -8.64	36.15 3.81 -11.50	41.55 4.00 -15.70	42.64 4.00 -16.68	38.58 3.64 -14.35	29.93 3.43 -6.77	27.72 3.35 -4.66	26.89 3.31 -3.87	23.71 2.92 -3.92	22.12 2.37 -5.58
JARVIS____ 23743	7.35 0.06 0.04	5.87 0.05 0.15	6.01 0.05 0.07	4.88 0.04 0.16	4.61 0.04 0.19	4.95 0.04 0.19	10.32 0.08 -0.15	14.58 0.11 -0.41	16.14 0.12 -0.50	16.60 0.14 -0.51	17.48 0.15 -0.55	18.87 0.16 -0.67	19.97 0.17 -0.76	22.27 0.21 -0.88	20.59 0.18 -0.76	21.74 0.19 -0.73	22.77 0.22 -0.70	22.88 0.22 -0.69	21.41 0.21 -0.62	20.52 0.20 -0.60	20.55 0.22 -0.62	20.58 0.20 -0.67	17.55 0.15 -0.53	14.41 0.13 -0.11
JENNISON___1 23625	10.66 0.37 -2.96	9.54 0.29 -3.28	9.26 0.28 -2.94	8.43 0.23 -3.19	8.04 0.23 -3.05	8.65 0.26 -3.29	12.21 0.46 -1.66	15.09 0.72 -0.32	16.73 0.88 -0.32	17.66 0.94 -0.78	18.54 0.97 -0.79	20.11 1.08 -0.99	21.32 1.14 -1.14	24.21 1.33 -1.70	23.18 1.18 -2.34	24.71 1.25 -2.63	25.59 1.31 -2.43	25.20 1.12 -2.12	23.94 1.36 -2.00	22.61 1.28 -1.61	22.34 1.30 -1.33	21.53 1.28 -0.54	18.38 0.98 -0.54	16.05 0.76 -1.11
JENNISON___2 23626	10.66 0.37 -2.96	9.54 0.29 -3.28	9.26 0.28 -2.94	8.43 0.23 -3.19	8.04 0.23 -3.05	8.65 0.26 -3.29	12.21 0.46 -1.66	15.09 0.72 -0.32	16.73 0.88 -0.32	17.66 0.94 -0.78	18.54 0.97 -0.79	20.11 1.08 -0.99	21.32 1.14 -1.14	24.21 1.33 -1.70	23.18 1.18 -2.34	24.71 1.25 -2.63	25.59 1.31 -2.43	25.20 1.12 -2.12	23.94 1.36 -2.00	22.61 1.28 -1.61	22.34 1.30 -1.33	21.53 1.28 -0.54	18.38 0.98 -0.54	16.05 0.76 -1.11
JERICHO_RISE_WT_PWR 323719	3.61 -0.32 3.41	4.18 -0.26 1.53	2.98 -0.27 2.79	3.54 -0.21 1.24	4.22 -0.20 0.34	4.23 -0.22 0.65	4.18 -0.42 5.48	4.04 -0.62 9.40	4.05 -0.65 10.82	4.13 -0.65 11.16	4.10 -0.69 11.99	2.49 -0.85 14.70	1.49 -0.93 16.61	0.82 -1.08 19.28	0.78 -1.02 17.85	2.47 -1.06 17.30	3.34 -1.07 17.44	3.49 -0.99 17.49	3.72 -0.82 16.04	3.69 -0.79 15.25	3.73 -0.77 15.22	3.71 -0.79 15.22	3.81 -0.68 12.38	9.75 -0.55 3.87
KCE_NY_1 323755	19.16 0.45 -11.38	18.83 0.36 -12.50	17.63 0.36 -11.24	17.42 0.29 -12.13	16.60 0.29 -11.54	17.91 0.32 -12.49	16.72 0.61 -6.03	16.33 0.90 -1.38	17.15 1.10 -0.52	17.57 1.08 -0.54	18.55 1.19 -0.58	20.10 1.35 -0.71	21.34 1.50 -0.80	23.80 1.69 -0.93	25.43 1.63 -4.14	27.00 1.67 -4.50	29.64 1.77 -6.02	30.27 1.73 -6.57	29.34 1.75 -7.01	27.45 1.71 -6.01	26.10 1.74 -4.65	23.10 1.74 -1.65	20.55 1.35 -2.33	19.51 0.95 -4.38
KEDC PORT_JEFF_GT2 24210	19.51 1.11 -11.07	16.59 0.91 -9.70	14.94 0.90 -8.01	14.40 0.71 -8.70	13.79 0.71 -8.31	14.88 0.77 -9.01	17.71 1.55 -6.07	19.85 2.15 -3.65	20.31 2.30 -2.48	22.96 2.33 -4.69	24.29 2.43 -5.08	24.08 2.76 -3.28	27.39 2.97 -5.39	29.89 3.28 -5.43	31.52 3.22 -8.64	35.79 3.46 -11.50	41.18 3.63 -15.70	42.29 3.65 -16.68	38.23 3.29 -14.35	29.57 3.08 -6.77	27.39 3.02 -4.66	26.58 3.00 -3.87	23.50 2.72 -3.92	21.95 2.21 -5.57
KEDC PORT_JEFF_GT3 24211	19.51 1.11 -11.07	16.59 0.91 -9.70	14.94 0.90 -8.01	14.40 0.71 -8.70	13.79 0.71 -8.31	14.88 0.77 -9.01	17.71 1.55 -6.07	19.85 2.15 -3.65	20.31 2.30 -2.48	22.96 2.33 -4.69	24.29 2.43 -5.08	24.08 2.76 -3.28	27.39 2.97 -5.39	29.89 3.28 -5.43	31.52 3.22 -8.64	35.79 3.46 -11.50	41.18 3.63 -15.70	42.29 3.65 -16.68	38.23 3.29 -14.35	29.57 3.08 -6.77	27.39 3.02 -4.66	26.58 3.00 -3.87	23.50 2.72 -3.92	21.95 2.21 -5.57
KEDC_GLWD_GT4 24219	19.27 0.86 -11.08	16.34 0.68 -9.69	14.71 0.67 -8.00	14.23 0.54 -8.70	13.59 0.52 -8.30	14.67 0.57 -9.00	17.33 1.18 -6.06	19.40 1.69 -3.66	20.64 1.89 -3.22	22.87 1.91 -5.02	23.90 2.05 -5.08	23.58 2.25 -3.29	26.84 2.42 -5.39	29.13 2.52 -5.43	30.73 2.44 -8.63	34.93 2.60 -11.49	40.26 2.71 -15.70	41.29 2.66 -16.67	37.34 2.41 -14.35	28.89 2.41 -6.76	26.75 2.38 -4.65	25.96 2.38 -3.86	23.16 2.04 -4.26	21.86 1.69 -6.00
KEDC_GLWD_GT5 24220	19.27 0.86 -11.08	16.34 0.68 -9.69	14.71 0.67 -8.00	14.23 0.54 -8.70	13.59 0.52 -8.30	14.67 0.57 -9.00	17.33 1.18 -6.06	19.40 1.69 -3.66	20.64 1.89 -3.22	22.87 1.91 -5.02	23.90 2.05 -5.08	23.58 2.25 -3.29	26.84 2.42 -5.39	29.13 2.52 -5.43	30.73 2.44 -8.63	34.93 2.60 -11.49	40.26 2.71 -15.70	41.29 2.66 -16.67	37.34 2.41 -14.35	28.89 2.41 -6.76	26.75 2.38 -4.65	25.96 2.38 -3.86	23.16 2.04 -4.26	21.86 1.69 -6.00

KENSICO____ 23655	16.18 0.73 -8.12	15.55 0.57 -9.00	14.58 0.57 -7.98	14.13 0.46 -8.68	13.48 0.43 -8.28	14.53 0.47 -8.95	15.22 0.99 -4.14	16.13 1.41 -0.67	17.11 1.58 0.00	17.66 1.59 -0.13	18.59 1.71 -0.10	20.08 1.89 -0.15	21.25 2.04 -0.18	23.66 2.22 -0.26	24.37 2.14 -2.57	26.03 2.31 -2.89	27.97 2.40 -3.71	28.45 2.37 -4.11	27.21 2.14 -4.48	25.54 2.03 -3.79	24.54 2.01 -2.81	22.38 2.01 -0.66	19.83 1.72 -1.25	18.61 1.42 -3.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.67 0.66 -7.68	15.00 0.52 -8.51	14.19 0.54 -7.62	13.71 0.43 -8.28	13.07 0.40 -7.90	14.08 0.43 -8.54	14.93 0.89 -3.95	15.91 1.22 -0.64	16.98 1.46 0.00	17.56 1.47 -0.15	18.55 1.65 -0.12	19.96 1.75 -0.18	21.23 1.98 -0.22	23.71 2.22 -0.31	24.25 2.14 -2.45	25.92 2.31 -2.77	27.80 2.47 -3.48	28.22 2.33 -3.93	27.01 2.14 -4.28	25.31 1.97 -3.62	24.33 1.93 -2.69	22.23 1.89 -0.63	19.63 1.57 -1.19	18.37 1.32 -2.88
KIAC_JFK_GT1 23816	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.18 0.49 -8.70	13.54 0.47 -8.30	14.59 0.51 -8.97	15.35 1.11 -4.15	16.31 1.59 -0.67	17.34 1.82 0.00	17.95 1.86 -0.14	18.74 1.86 -0.10	20.19 2.00 -0.15	21.37 2.15 -0.18	23.85 2.41 -0.26	24.85 2.32 -2.88	26.18 2.46 -2.89	28.19 2.62 -3.72	28.66 2.57 -4.12	27.38 2.30 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.58 2.21 -0.66	20.07 1.96 -1.25	18.77 1.57 -3.02
KIAC_JFK_GT2 23817	16.27 0.80 -8.13	15.62 0.63 -9.02	14.65 0.62 -8.00	14.18 0.49 -8.70	13.54 0.47 -8.30	14.59 0.51 -8.97	15.35 1.11 -4.15	16.31 1.59 -0.67	17.34 1.82 0.00	17.95 1.86 -0.14	18.74 1.86 -0.10	20.19 2.00 -0.15	21.37 2.15 -0.18	23.85 2.41 -0.26	24.85 2.32 -2.88	26.18 2.46 -2.89	28.19 2.62 -3.72	28.66 2.57 -4.12	27.38 2.30 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.58 2.21 -0.66	20.07 1.96 -1.25	18.77 1.57 -3.02
KINTIGH____ 23543	8.13 -0.38 -1.17	7.00 -0.27 -1.30	6.93 -0.27 -1.16	6.05 -0.21 -1.26	5.78 -0.20 -1.21	6.22 -0.19 -1.30	10.19 -0.49 -0.60	12.95 -0.70 0.40	12.34 -0.70 2.49	12.78 -0.59 2.57	12.69 -0.74 3.35	13.66 -0.65 3.73	14.41 -0.80 3.83	15.30 -0.78 5.09	15.17 -0.92 3.56	16.49 -1.00 3.35	16.76 -1.00 4.08	17.99 -1.03 2.94	17.76 -0.95 1.88	17.84 -0.91 0.97	16.98 -0.97 1.77	16.84 -0.99 1.89	15.67 -0.94 0.25	13.95 -0.65 -0.43
LEDERLE____ 23769	15.92 0.71 -7.87	15.26 0.56 -8.73	14.29 0.55 -7.71	13.82 0.44 -8.38	13.19 0.42 -8.00	14.20 0.45 -8.65	15.03 0.94 -4.00	16.03 1.34 -0.64	17.02 1.49 0.00	17.54 1.47 -0.13	18.48 1.59 -0.10	19.97 1.79 -0.15	21.14 1.92 -0.19	23.56 2.12 -0.27	24.19 2.04 -2.48	25.86 2.23 -2.80	27.75 2.32 -3.58	28.20 2.26 -3.97	26.97 2.06 -4.33	25.29 1.91 -3.66	24.32 1.89 -2.72	22.24 1.89 -0.64	19.69 1.62 -1.20	18.46 1.37 -2.91
LINDEN COGEN____ 23786	16.24 0.77 -8.13	15.59 0.60 -9.02	14.63 0.60 -8.00	14.17 0.48 -8.70	13.53 0.46 -8.30	14.57 0.49 -8.97	15.32 1.08 -4.15	16.24 1.52 -0.67	17.25 1.72 0.00	17.82 1.74 -0.14	18.74 1.86 -0.10	20.24 2.06 -0.15	21.42 2.21 -0.18	23.81 2.37 -0.26	24.85 2.32 -2.88	26.18 2.46 -2.89	28.15 2.58 -3.72	28.61 2.52 -4.12	27.30 2.22 -4.49	25.65 2.13 -3.80	24.66 2.13 -2.82	22.54 2.17 -0.66	19.95 1.84 -1.25	18.70 1.50 -3.02
LIPA_MISC_IPP 23656	19.50 1.10 -11.07	16.60 0.93 -9.70	14.96 0.92 -8.01	14.42 0.72 -8.70	13.80 0.72 -8.31	14.91 0.79 -9.01	17.72 1.56 -6.07	19.85 2.15 -3.65	20.36 2.36 -2.48	23.00 2.38 -4.68	24.33 2.47 -5.08	24.15 2.83 -3.28	27.47 3.04 -5.39	29.91 3.30 -5.43	31.56 3.26 -8.64	35.81 3.48 -11.50	41.18 3.63 -15.70	42.33 3.69 -16.68	38.27 3.33 -14.35	29.63 3.14 -6.78	27.45 3.07 -4.66	26.64 3.06 -3.87	23.53 2.75 -3.91	21.95 2.21 -5.57
LISF____SOLAR 323691	19.52 1.11 -11.07	16.62 0.94 -9.70	14.98 0.94 -8.01	14.44 0.74 -8.70	13.81 0.73 -8.31	14.92 0.80 -9.01	17.74 1.58 -6.07	19.87 2.16 -3.65	20.38 2.38 -2.48	23.03 2.41 -4.68	24.36 2.50 -5.08	24.19 2.87 -3.28	27.51 3.08 -5.39	29.95 3.34 -5.43	31.60 3.30 -8.64	35.86 3.52 -11.50	41.22 3.67 -15.70	42.38 3.73 -16.68	38.31 3.38 -14.35	29.69 3.19 -6.78	27.51 3.13 -4.66	26.68 3.10 -3.87	23.56 2.78 -3.91	22.00 2.25 -5.57
LITTLE FALLS____HYD 24013	7.69 0.40 0.04	6.14 0.32 0.15	6.29 0.33 0.07	5.11 0.27 0.16	4.83 0.26 0.19	5.18 0.28 0.19	10.81 0.57 -0.15	15.27 0.80 -0.41	16.92 0.90 -0.50	17.35 0.89 -0.51	18.25 0.92 -0.55	19.68 0.97 -0.67	20.78 0.99 -0.76	23.12 1.06 -0.88	21.38 0.96 -0.76	22.60 1.04 -0.73	23.71 1.16 -0.70	23.87 1.21 -0.69	22.36 1.15 -0.62	21.45 1.12 -0.60	21.48 1.14 -0.62	21.57 1.18 -0.67	18.36 0.96 -0.53	15.10 0.82 -0.11
LI_NEWBRDGE____DRP 323616	19.28 0.88 -11.07	16.36 0.70 -9.69	14.72 0.69 -8.00	14.24 0.54 -8.70	13.60 0.53 -8.30	14.69 0.59 -9.00	17.36 1.21 -6.06	19.41 1.71 -3.65	19.77 1.92 -2.32	22.48 1.93 -4.61	23.84 1.98 -5.08	23.50 2.18 -3.28	26.78 2.36 -5.39	29.24 2.63 -5.43	30.80 2.52 -8.63	35.01 2.69 -11.49	40.37 2.82 -15.70	41.42 2.79 -16.67	37.45 2.51 -14.35	28.82 2.35 -6.76	26.69 2.33 -4.65	25.91 2.34 -3.86	22.75 2.06 -3.83	21.35 1.71 -5.46
LOCKPORT____CC1 323769	8.18 -0.46 -1.31	7.10 -0.32 -1.45	7.01 -0.32 -1.30	6.15 -0.26 -1.41	5.88 -0.23 -1.35	6.33 -0.22 -1.46	10.19 -0.57 -0.68	13.39 -0.80 -0.13	15.25 -0.74 -0.47	15.78 -0.61 -0.45	16.63 -0.77 -0.62	18.23 -0.65 -0.84	18.82 -0.86 -0.64	27.55 -0.80 -7.18	19.89 -1.02 -1.25	20.82 -1.15 -1.14	25.60 -1.11 -4.86	22.01 -1.16 -1.21	20.83 -1.07 -1.32	19.99 -1.03 -1.30	19.42 -1.08 -0.79	19.79 -1.14 -1.22	16.55 -1.11 -0.79	13.92 -0.75 -0.50
LOCKPORT____CC2 323770	8.18 -0.46 -1.31	7.10 -0.32 -1.45	7.01 -0.32 -1.30	6.15 -0.26 -1.41	5.88 -0.23 -1.35	6.33 -0.22 -1.46	10.19 -0.57 -0.68	13.39 -0.80 -0.13	15.25 -0.74 -0.47	15.78 -0.61 -0.45	16.63 -0.77 -0.62	18.23 -0.65 -0.84	18.82 -0.86 -0.64	27.55 -0.80 -7.18	19.89 -1.02 -1.25	20.82 -1.15 -1.14	25.60 -1.11 -4.86	22.01 -1.16 -1.21	20.83 -1.07 -1.32	19.99 -1.03 -1.30	19.42 -1.08 -0.79	19.79 -1.14 -1.22	16.55 -1.11 -0.79	13.92 -0.75 -0.50
LOCKPORT____CC3 323771	8.18 -0.46 -1.31	7.10 -0.32 -1.45	7.01 -0.32 -1.30	6.15 -0.26 -1.41	5.88 -0.23 -1.35	6.33 -0.22 -1.46	10.19 -0.57 -0.68	13.39 -0.80 -0.13	15.25 -0.74 -0.47	15.78 -0.61 -0.45	16.63 -0.77 -0.62	18.23 -0.65 -0.84	18.82 -0.86 -0.64	27.55 -0.80 -7.18	19.89 -1.02 -1.25	20.82 -1.15 -1.14	25.60 -1.11 -4.86	22.01 -1.16 -1.21	20.83 -1.07 -1.32	19.99 -1.03 -1.30	19.42 -1.08 -0.79	19.79 -1.14 -1.22	16.55 -1.11 -0.79	13.92 -0.75 -0.50
LONG_LAKE_PHOENIX 24014	8.00 -0.05 -0.72	6.72 -0.05 -0.79	6.70 -0.05 -0.71	5.73 -0.04 -0.77	5.47 -0.03 -0.74	5.87 -0.03 -0.80	10.40 -0.05 -0.36	14.06 -0.06 -0.06	15.45 -0.08 0.00	17.23 -0.05 -1.33	17.74 -0.10 -1.06	19.54 -0.05 -1.56	20.89 -0.08 -1.93	23.88 -0.06 -2.77	22.02 -0.08 -2.44	23.76 -0.08 -3.01	22.09 -0.09 -0.33	22.23 -0.09 -0.35	20.89 -0.08 -0.39	19.97 -0.08 -0.33	19.88 -0.08 -0.24	19.69 -0.08 -0.06	16.86 -0.12 -0.11	14.32 -0.11 -0.26

LOVETT___3 23632	15.91 0.67 -7.91	15.27 0.53 -8.77	14.29 0.52 -7.74	13.83 0.42 -8.42	13.20 0.40 -8.03	14.22 0.43 -8.68	15.00 0.90 -4.02	15.98 1.28 -0.65	16.95 1.43 0.00	17.44 1.37 -0.13	18.37 1.49 -0.10	19.85 1.66 -0.15	21.01 1.79 -0.19	23.41 1.97 -0.27	24.06 1.91 -2.49	25.71 2.06 -2.81	27.59 2.14 -3.60	28.06 2.11 -3.99	26.82 1.89 -4.35	25.17 1.78 -3.68	24.20 1.75 -2.73	22.13 1.77 -0.64	19.61 1.53 -1.21	18.40 1.30 -2.93
LOVETT___4 23642	15.91 0.67 -7.91	15.27 0.53 -8.77	14.29 0.52 -7.74	13.83 0.42 -8.42	13.20 0.40 -8.03	14.22 0.43 -8.68	15.00 0.90 -4.02	15.98 1.28 -0.65	16.95 1.43 0.00	17.44 1.37 -0.13	18.37 1.49 -0.10	19.85 1.66 -0.15	21.01 1.79 -0.19	23.41 1.97 -0.27	24.06 1.91 -2.49	25.71 2.06 -2.81	27.59 2.14 -3.60	28.06 2.11 -3.99	26.82 1.89 -4.35	25.17 1.78 -3.68	24.20 1.75 -2.73	22.13 1.77 -0.64	19.61 1.53 -1.21	18.40 1.30 -2.93
LOVETT___5 23593	15.91 0.67 -7.91	15.27 0.53 -8.77	14.29 0.52 -7.74	13.83 0.42 -8.42	13.20 0.40 -8.03	14.22 0.43 -8.68	15.00 0.90 -4.02	15.98 1.28 -0.65	16.95 1.43 0.00	17.44 1.37 -0.13	18.37 1.49 -0.10	19.85 1.66 -0.15	21.01 1.79 -0.19	23.41 1.97 -0.27	24.06 1.91 -2.49	25.71 2.06 -2.81	27.59 2.14 -3.60	28.06 2.11 -3.99	26.82 1.89 -4.35	25.17 1.78 -3.68	24.20 1.75 -2.73	22.13 1.77 -0.64	19.61 1.53 -1.21	18.40 1.30 -2.93
LOWER RAQUET___HYD 24057	4.42 -0.32 2.60	4.54 -0.26 1.17	3.64 -0.27 2.13	3.83 -0.22 0.95	4.30 -0.21 0.26	4.37 -0.23 0.50	5.46 -0.44 4.18	6.30 -0.59 7.17	6.62 -0.65 8.25	6.93 -0.67 8.35	7.09 -0.67 9.01	6.28 -0.74 11.02	5.89 -0.72 12.43	6.04 -0.78 14.35	5.62 -0.71 13.33	7.24 -0.75 12.84	6.85 -0.90 14.11	6.88 -0.94 14.14	6.70 -0.91 12.98	6.54 -0.85 12.33	6.56 -0.85 12.31	6.54 -0.87 12.31	6.08 -0.78 10.01	10.35 -0.69 3.13
LOWER___HUDSON 24059	18.93 0.43 -11.16	18.59 0.35 -12.27	17.40 0.34 -11.02	17.19 0.29 -11.90	16.37 0.28 -11.32	17.66 0.31 -12.25	16.55 0.55 -5.90	16.22 0.83 -1.34	17.01 0.99 -0.49	17.42 0.97 -0.51	18.40 1.07 -0.55	19.92 1.21 -0.67	21.10 1.31 -0.76	23.51 1.46 -0.88	25.08 1.40 -4.03	26.67 1.46 -4.38	29.28 1.55 -5.88	29.91 1.54 -6.41	28.94 1.50 -6.85	27.07 1.48 -5.87	25.73 1.48 -4.54	22.79 1.48 -1.59	20.31 1.18 -2.27	19.32 0.85 -4.29
LWR___OSWEGATCHIE_HYD 23850	5.48 -0.13 1.72	5.08 -0.12 0.77	4.50 -0.13 1.41	4.27 -0.11 0.63	4.50 -0.10 0.17	4.66 -0.11 0.33	7.15 -0.17 2.77	9.11 -0.20 4.74	9.83 -0.23 5.46	10.39 -0.21 5.34	10.77 -0.18 5.82	10.74 -0.22 7.08	10.90 -0.17 7.96	11.90 -0.15 9.13	11.00 -0.14 8.52	12.56 -0.14 8.13	12.31 -0.20 9.35	12.35 -0.24 9.37	11.76 -0.23 8.60	11.35 -0.20 8.17	11.38 -0.18 8.15	11.36 -0.20 8.15	9.98 -0.25 6.63	11.83 -0.27 2.07
LYONS_FALL_HYD 23570	7.11 0.14 0.37	5.91 0.10 0.16	5.83 0.10 0.30	4.94 0.08 0.13	4.81 0.08 0.04	5.11 0.08 0.07	9.71 0.21 0.59	13.38 0.34 1.01	14.74 0.37 1.16	15.44 0.43 0.93	16.16 0.45 1.07	17.24 0.47 1.26	18.19 0.55 1.39	20.32 0.66 1.51	18.78 0.59 1.47	20.16 0.62 1.30	20.48 0.65 2.02	20.60 0.66 2.03	19.34 0.62 1.86	18.53 0.57 1.77	18.56 0.61 1.76	18.54 0.59 1.76	15.82 0.39 1.43	14.01 0.28 0.45
MADISON___COUNTY_LFGE 323628	7.89 0.24 -0.32	6.51 0.19 -0.35	6.53 0.18 -0.31	5.48 0.15 -0.34	5.24 0.14 -0.32	5.61 0.15 -0.35	10.61 0.36 -0.16	14.64 0.56 -0.03	16.15 0.62 0.00	16.97 0.69 -0.34	17.77 0.72 -0.27	19.19 0.76 -0.40	20.36 0.84 -0.49	22.85 0.97 -0.70	21.18 0.86 -0.66	22.56 0.92 -0.81	22.99 0.94 -0.20	23.12 0.94 -0.21	21.71 0.88 -0.24	20.77 0.85 -0.20	20.71 0.85 -0.15	20.60 0.85 -0.03	17.54 0.61 -0.07	14.79 0.45 -0.16
MAPLE_RIDGE_WT_1 323574	8.37 -0.02 -1.06	6.10 -0.02 -0.15	6.79 -0.02 -0.78	5.01 -0.02 -0.03	4.38 -0.03 0.36	4.80 -0.05 0.26	12.21 -0.12 -2.24	18.13 -0.17 -4.24	20.29 -0.17 -4.93	20.87 -0.16 -5.09	22.06 -0.18 -5.47	24.53 -0.22 -6.70	26.38 -0.23 -7.57	29.71 -0.25 -8.79	27.40 -0.26 -8.00	28.29 -0.27 -7.73	29.40 -0.24 -7.79	29.58 -0.18 -7.79	27.56 -0.12 -7.10	26.40 -0.10 -6.78	26.44 -0.10 -6.82	26.55 -0.12 -6.96	22.36 -0.12 -5.61	15.64 -0.13 -1.59
MAPLE_RIDGE_WT_2 323611	8.37 -0.02 -1.06	6.10 -0.02 -0.15	6.79 -0.02 -0.78	5.01 -0.02 -0.03	4.38 -0.03 0.36	4.80 -0.05 0.26	12.21 -0.12 -2.24	18.13 -0.17 -4.24	20.29 -0.17 -4.93	20.87 -0.16 -5.09	22.06 -0.18 -5.47	24.53 -0.22 -6.70	26.38 -0.23 -7.57	29.71 -0.25 -8.79	27.40 -0.26 -8.00	28.29 -0.27 -7.73	29.40 -0.24 -7.79	29.58 -0.18 -7.79	27.56 -0.12 -7.10	26.40 -0.10 -6.78	26.44 -0.10 -6.82	26.55 -0.12 -6.96	22.36 -0.12 -5.61	15.64 -0.13 -1.59
MARBLE_RIVER_WT_PWR 323696	3.55 -0.29 3.50	4.17 -0.23 1.57	2.94 -0.24 2.86	3.53 -0.20 1.27	4.23 -0.19 0.35	4.24 -0.20 0.67	4.09 -0.37 5.62	3.87 -0.55 9.64	3.85 -0.57 11.10	3.92 -0.57 11.45	3.88 -0.60 12.30	2.20 -0.76 15.08	1.14 -0.86 17.03	0.41 -0.99 19.77	0.41 -0.94 18.30	2.09 -1.00 17.74	3.05 -1.00 17.80	3.22 -0.90 17.85	3.47 -0.74 16.37	3.47 -0.69 15.56	3.51 -0.67 15.53	3.47 -0.71 15.53	3.63 -0.61 12.63	9.73 -0.50 3.95
MARSH_HILL_WT_PWR 323713	9.23 0.10 -1.80	8.06 0.10 -1.99	7.92 0.10 -1.78	7.02 0.08 -1.94	6.71 0.10 -1.85	7.23 0.12 -2.00	11.23 0.22 -0.92	15.74 0.42 -1.27	20.43 0.56 -4.35	21.58 0.72 -4.92	23.53 0.55 -6.20	25.75 0.76 -6.96	26.95 0.59 -7.33	30.94 0.70 -9.07	28.18 0.49 -8.03	29.29 0.50 -7.96	30.90 0.52 -8.53	29.60 0.53 -7.11	26.48 0.53 -5.36	23.73 0.59 -3.42	24.71 0.55 -4.45	23.84 0.59 -3.54	18.23 0.39 -0.97	15.19 0.34 -0.67
MG INDUSTRY___DRP 24185	18.20 0.39 -10.47	17.82 0.32 -11.53	16.70 0.32 -10.35	16.45 0.26 -11.19	15.68 0.25 -10.66	16.90 0.27 -11.53	16.04 0.45 -5.50	15.87 0.66 -1.16	16.65 0.78 -0.34	17.06 0.77 -0.35	18.00 0.84 -0.38	19.46 0.96 -0.47	20.59 1.03 -0.53	22.91 1.12 -0.61	24.33 1.08 -3.60	25.91 1.14 -3.93	28.39 1.20 -5.34	28.99 1.19 -5.84	27.98 1.13 -6.27	26.16 1.08 -5.35	24.90 1.08 -4.10	22.13 1.08 -1.33	19.75 0.89 -1.99	18.84 0.67 -4.00
MID___OSWEGATCHIE_HYD 23849	5.48 -0.13 1.72	5.08 -0.12 0.77	4.50 -0.13 1.41	4.27 -0.11 0.63	4.50 -0.10 0.17	4.66 -0.11 0.33	7.15 -0.17 2.77	9.11 -0.20 4.74	9.83 -0.23 5.46	10.39 -0.21 5.34	10.77 -0.18 5.82	10.74 -0.22 7.08	10.90 -0.17 7.96	11.90 -0.15 9.13	11.00 -0.14 8.52	12.56 -0.14 8.13	12.31 -0.20 9.35	12.35 -0.24 9.37	11.76 -0.23 8.60	11.35 -0.20 8.17	11.38 -0.18 8.15	11.36 -0.20 8.15	9.98 -0.25 6.63	11.83 -0.27 2.07
MID___RAQUETTE_HYD 23851	4.42 -0.32 2.60	4.54 -0.26 1.17	3.64 -0.27 2.13	3.83 -0.22 0.95	4.30 -0.21 0.26	4.37 -0.23 0.50	5.46 -0.44 4.18	6.30 -0.59 7.17	6.62 -0.65 8.25	6.93 -0.67 8.35	7.09 -0.67 9.01	6.28 -0.74 11.02	5.89 -0.72 12.43	6.04 -0.78 14.35	5.62 -0.71 13.33	7.24 -0.75 12.84	6.85 -0.90 14.11	6.88 -0.94 14.14	6.70 -0.91 12.98	6.54 -0.85 12.33	6.56 -0.85 12.31	6.54 -0.87 12.31	6.08 -0.78 10.01	10.35 -0.69 3.13

MILLIKEN___1 23584	9.36 0.21 -1.82	8.15 0.16 -2.01	7.99 0.16 -1.80	7.08 0.13 -1.96	6.77 0.13 -1.87	7.27 0.15 -2.02	11.33 0.35 -0.89	14.82 0.58 -0.19	16.47 0.64 -0.30	17.78 0.70 -1.14	18.52 0.67 -1.07	20.24 0.78 -1.43	21.52 0.82 -1.66	24.73 0.93 -2.63	22.87 0.83 -2.38	24.45 0.87 -2.75	24.27 0.90 -1.53	24.19 0.92 -1.30	22.77 0.86 -1.32	21.59 0.83 -1.05	21.42 0.81 -0.89	20.96 0.83 -0.42	17.83 0.61 -0.35	15.32 0.47 -0.68
MILLIKEN___2 23585	9.36 0.21 -1.82	8.15 0.16 -2.01	7.99 0.16 -1.80	7.08 0.13 -1.96	6.77 0.13 -1.87	7.27 0.15 -2.02	11.33 0.35 -0.89	14.82 0.58 -0.19	16.47 0.64 -0.30	17.78 0.70 -1.14	18.52 0.67 -1.07	20.24 0.78 -1.43	21.52 0.82 -1.66	24.73 0.93 -2.63	22.87 0.83 -2.38	24.45 0.87 -2.75	24.27 0.90 -1.53	24.19 0.92 -1.30	22.77 0.86 -1.32	21.59 0.83 -1.05	21.42 0.81 -0.89	20.96 0.83 -0.42	17.83 0.61 -0.35	15.32 0.47 -0.68
MILLIKEN___DIESEL 23629	9.36 0.21 -1.82	8.15 0.16 -2.01	7.99 0.16 -1.80	7.08 0.13 -1.96	6.77 0.13 -1.87	7.27 0.15 -2.02	11.33 0.35 -0.89	14.82 0.58 -0.19	16.47 0.64 -0.30	17.78 0.70 -1.14	18.52 0.67 -1.07	20.24 0.78 -1.43	21.52 0.82 -1.66	24.73 0.93 -2.63	22.87 0.83 -2.38	24.45 0.87 -2.75	24.27 0.90 -1.53	24.19 0.92 -1.30	22.77 0.86 -1.32	21.59 0.83 -1.05	21.42 0.81 -0.89	20.96 0.83 -0.42	17.83 0.61 -0.35	15.32 0.47 -0.68
MILLSEAT___LFGE 323607	8.24 -0.35 -1.25	7.12 -0.25 -1.39	7.04 -0.24 -1.24	6.15 -0.20 -1.35	5.88 -0.18 -1.29	6.34 -0.16 -1.39	10.31 -0.42 -0.65	13.59 -0.53 -0.07	15.11 -0.47 -0.05	15.91 -0.30 -0.27	16.54 -0.45 -0.21	17.94 -0.31 -0.21	18.95 -0.46 -0.37	23.06 -0.36 -2.24	19.78 -0.57 -0.70	21.00 -0.69 -0.85	22.86 -0.63 -1.65	22.09 -0.66 -0.79	20.71 -0.58 -0.70	20.11 -0.55 -0.94	19.62 -0.63 -0.54	19.47 -0.67 -0.43	16.48 -0.76 -0.37	14.15 -0.50 -0.48
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.13 0.70 -8.10	15.50 0.56 -8.97	14.53 0.54 -7.95	14.08 0.44 -8.64	13.44 0.42 -8.25	14.47 0.45 -8.92	15.16 0.95 -4.13	16.07 1.35 -0.66	17.05 1.52 0.00	17.58 1.52 -0.13	18.51 1.63 -0.10	19.99 1.80 -0.15	21.16 1.94 -0.18	23.57 2.14 -0.26	24.28 2.06 -2.56	25.92 2.21 -2.88	27.86 2.32 -3.70	28.35 2.28 -4.10	27.11 2.06 -4.46	25.45 1.95 -3.77	24.45 1.93 -2.80	22.30 1.93 -0.65	19.76 1.65 -1.24	18.54 1.36 -3.00
MODEL_CITY_ENERGY 24167	8.06 -0.60 -1.33	7.00 -0.44 -1.47	6.92 -0.43 -1.31	6.08 -0.35 -1.43	5.81 -0.32 -1.36	6.26 -0.32 -1.47	10.00 -0.77 -0.68	12.38 -1.04 0.64	11.61 -1.01 2.91	12.55 -0.89 2.50	12.12 -1.06 3.60	12.87 -0.97 4.20	14.07 -1.18 3.78	15.73 -1.38 4.26	14.52 -1.54 3.76	16.15 -1.49 3.14	16.10 -1.56 4.26	17.23 -1.46 3.17	16.73 -1.40 2.40	17.76 -1.40 0.56	16.35 -1.48 1.89	16.30 -1.52 1.90	15.27 -1.43 0.16	13.65 -1.02 -0.50
MODERN_LFGE___ 323580	8.06 -0.60 -1.33	7.00 -0.44 -1.47	6.92 -0.43 -1.31	6.08 -0.35 -1.43	5.81 -0.32 -1.36	6.26 -0.32 -1.47	10.00 -0.77 -0.68	12.38 -1.04 0.64	11.61 -1.01 2.91	12.55 -0.89 2.50	12.12 -1.06 3.60	12.87 -0.97 4.20	14.07 -1.18 3.78	15.73 -1.38 4.26	14.52 -1.54 3.76	16.15 -1.49 3.14	16.10 -1.56 4.26	17.23 -1.46 3.17	16.73 -1.40 2.40	17.76 -1.40 0.56	16.35 -1.48 1.89	16.30 -1.52 1.90	15.27 -1.43 0.16	13.65 -1.02 -0.50
MOHAWK_PAPER___DRP 24187	18.78 0.43 -11.01	18.43 0.35 -12.11	17.25 0.34 -10.87	17.03 0.28 -11.75	16.22 0.28 -11.18	17.50 0.30 -12.10	16.36 0.45 -5.81	16.05 0.70 -1.29	16.83 0.85 -0.45	17.25 0.84 -0.47	18.20 0.92 -0.50	19.72 1.06 -0.61	20.91 1.18 -0.69	23.32 1.33 -0.81	24.88 1.30 -3.92	26.48 1.37 -4.27	29.04 1.44 -5.75	29.65 1.41 -6.27	28.68 1.38 -6.71	26.79 1.32 -5.75	25.46 1.32 -4.43	22.56 1.32 -1.52	20.09 1.03 -2.20	19.11 0.71 -4.23
MONGAUP___HYD 23641	15.33 0.59 -7.40	14.64 0.47 -8.20	13.85 0.49 -7.33	13.35 0.39 -7.97	12.73 0.36 -7.60	13.72 0.39 -8.22	14.68 0.79 -3.80	15.73 1.07 -0.61	16.74 1.21 0.00	17.29 1.21 -0.13	18.24 1.36 -0.11	19.76 1.57 -0.16	20.90 1.68 -0.19	23.32 1.86 -0.28	23.69 1.65 -2.38	25.33 1.81 -2.69	27.18 1.92 -3.41	27.70 1.95 -3.78	26.53 1.83 -4.12	24.88 1.68 -3.48	23.93 1.64 -2.58	22.05 1.74 -0.60	19.44 1.43 -1.14	18.16 1.22 -2.77
MONTAUK___DIESEL 23721	19.88 1.47 -11.07	16.90 1.22 -9.70	15.25 1.21 -8.01	14.65 0.95 -8.70	14.02 0.94 -8.31	15.14 1.03 -9.01	18.21 2.05 -6.07	20.58 2.88 -3.65	21.25 3.25 -2.48	23.99 3.36 -4.68	25.50 3.64 -5.08	25.50 4.18 -3.28	28.95 4.53 -5.39	31.52 4.91 -5.43	33.09 4.80 -8.64	37.48 5.15 -11.50	43.01 5.46 -15.70	44.15 5.51 -16.68	39.98 5.04 -14.35	31.29 4.79 -6.78	29.01 4.63 -4.66	28.04 4.45 -3.87	24.61 3.83 -3.91	22.80 3.06 -5.57
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.25 0.78 -8.14	15.61 0.62 -9.02	14.64 0.61 -8.00	14.18 0.49 -8.70	13.54 0.47 -8.30	14.58 0.51 -8.97	15.32 1.08 -4.15	16.25 1.53 -0.67	17.26 1.74 0.00	17.84 1.75 -0.15	18.74 1.86 -0.10	20.26 2.07 -0.15	21.42 2.21 -0.18	23.87 2.43 -0.26	25.00 2.34 -3.00	26.22 2.50 -2.89	28.19 2.62 -3.72	28.66 2.57 -4.12	27.38 2.30 -4.49	25.71 2.19 -3.80	24.70 2.17 -2.82	22.56 2.19 -0.66	19.97 1.86 -1.25	18.73 1.53 -3.02
MUNSVILLE_WIND_PWR 323609	10.45 0.45 -2.66	9.27 0.35 -2.95	9.01 0.33 -2.64	8.15 0.27 -2.87	7.79 0.28 -2.74	8.37 0.31 -2.96	12.09 1.03 -0.97	15.88 1.62 -0.22	17.70 1.82 -0.36	19.17 2.07 -1.16	20.04 2.15 -1.12	21.72 2.20 -1.49	23.19 2.46 -1.70	26.78 2.84 -2.77	24.65 2.52 -2.48	26.21 2.56 -2.82	26.34 2.73 -1.76	26.16 2.75 -1.45	24.30 1.85 -1.86	22.95 1.75 -1.47	22.74 1.79 -1.23	22.02 1.77 -0.53	18.68 1.32 -0.49	16.19 1.02 -1.00
N SALMON___HYD 24042	3.85 -0.28 3.21	4.31 -0.23 1.44	3.17 -0.24 2.62	3.63 -0.20 1.17	4.26 -0.19 0.32	4.29 -0.20 0.61	4.57 -0.36 5.16	4.70 -0.52 8.84	4.81 -0.54 10.18	4.90 -0.54 10.50	4.96 -0.54 11.28	3.53 -0.69 13.83	2.65 -0.76 15.62	2.20 -0.85 18.13	2.06 -0.81 16.79	3.77 -0.79 16.27	4.44 -0.81 16.60	4.59 -0.72 16.65	4.70 -0.62 15.27	4.60 -0.61 14.51	4.64 -0.59 14.49	4.60 -0.63 14.49	4.51 -0.57 11.78	9.99 -0.50 3.68
N.E_GEN_SANDY PD 24062	17.19 0.52 -9.34	16.75 0.42 -10.35	15.70 0.43 -9.23	15.40 0.36 -10.04	14.70 0.35 -9.58	15.83 0.37 -10.36	15.65 0.77 -4.79	18.28 1.10 -3.13	18.70 1.24 -1.93	19.96 1.23 -2.79	18.80 1.33 -0.70	19.64 1.48 -0.12	20.73 1.54 -0.15	23.07 1.67 -0.22	24.13 1.57 -2.90	25.76 1.67 -3.26	27.90 1.75 -4.30	28.50 1.78 -4.76	27.41 1.65 -5.18	25.70 1.60 -4.38	24.55 1.58 -3.25	22.07 1.60 -0.76	20.01 1.35 -1.79	18.75 1.09 -3.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.91 0.68 -7.89	15.27 0.54 -8.75	14.29 0.53 -7.73	13.83 0.43 -8.40	13.19 0.40 -8.02	14.20 0.43 -8.67	15.01 0.91 -4.01	15.99 1.29 -0.65	16.97 1.44 0.00	17.47 1.40 -0.13	18.41 1.53 -0.10	19.88 1.70 -0.15	21.05 1.83 -0.19	23.45 2.01 -0.27	24.11 1.97 -2.49	25.77 2.13 -2.81	27.65 2.21 -3.59	28.12 2.18 -3.98	26.88 1.96 -4.34	25.22 1.83 -3.67	24.23 1.79 -2.72	22.16 1.81 -0.64	19.64 1.57 -1.21	18.43 1.33 -2.92

NARROWS_GT1_1 24228	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT1_2 24229	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT1_3 24230	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT1_4 24231	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT1_5 24232	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT1_6 24233	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT1_7 24234	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT1_8 24235	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT2_1 24236	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT2_2 24237	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT2_3 24238	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT2_4 24239	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT2_5 24240	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT2_6 24241	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NARROWS_GT2_7 24242	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26

NARROWS_GT2_8 24243	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.85 0.63 -8.88	16.32 0.50 -9.85	15.35 0.51 -8.80	14.98 0.41 -9.57	14.28 0.38 -9.13	15.38 0.41 -9.87	15.40 0.75 -4.57	15.77 0.98 -0.74	16.71 1.18 0.00	17.27 1.21 -0.12	18.30 1.43 -0.09	19.87 1.70 -0.14	21.03 1.83 -0.17	23.45 2.03 -0.24	24.40 1.97 -2.78	26.09 2.13 -3.13	28.19 2.25 -4.08	28.76 2.26 -4.53	27.70 2.18 -4.94	25.85 1.95 -4.18	24.73 1.91 -3.10	22.25 1.81 -0.72	19.69 1.45 -1.37	18.70 1.20 -3.32
NEG CAPITAL___MECHNVIL 23645	19.12 0.46 -11.32	18.78 0.37 -12.44	17.58 0.37 -11.18	17.37 0.30 -12.07	16.55 0.30 -11.48	17.85 0.33 -12.42	16.70 0.62 -5.99	16.35 0.93 -1.37	17.16 1.12 -0.52	17.59 1.12 -0.53	18.58 1.22 -0.57	20.13 1.39 -0.70	21.37 1.54 -0.79	23.83 1.74 -0.92	25.42 1.65 -4.11	27.03 1.73 -4.47	29.67 1.84 -5.99	30.29 1.80 -6.53	29.34 1.79 -6.97	27.45 1.75 -5.97	26.09 1.75 -4.62	23.11 1.75 -1.64	20.57 1.38 -2.32	19.52 0.99 -4.36
NEG CENTRAL_HIGH_ACRES 23767	8.07 -0.27 -1.01	6.87 -0.21 -1.11	6.82 -0.22 -1.00	5.91 -0.18 -1.08	5.64 -0.16 -1.03	6.06 -0.16 -1.12	10.26 -0.34 -0.51	13.66 -0.45 -0.06	14.90 -0.47 0.16	15.55 -0.38 0.01	16.20 -0.49 0.10	17.55 -0.41 0.08	18.52 -0.49 0.02	21.01 -0.47 -0.30	19.42 -0.53 -0.29	20.66 -0.58 -0.41	21.59 -0.59 -0.33	21.66 -0.59 -0.28	20.43 -0.54 -0.38	19.62 -0.49 -0.39	19.39 -0.53 -0.21	19.16 -0.55 0.00	16.43 -0.59 -0.15	14.08 -0.47 -0.37
NEG CENTRAL___DRP 24199	8.55 0.03 -1.19	7.30 0.02 -1.31	7.23 0.02 -1.18	6.29 0.02 -1.28	6.02 0.03 -1.22	6.46 0.04 -1.32	10.78 0.09 -0.60	14.36 0.21 -0.10	15.79 0.26 0.00	16.95 0.34 -0.67	17.53 0.22 -0.53	19.13 0.31 -0.78	20.25 0.25 -0.97	22.84 0.27 -1.39	21.33 0.20 -1.47	22.82 0.21 -1.78	22.69 0.20 -0.65	22.82 0.22 -0.63	21.57 0.23 -0.75	20.53 0.26 -0.55	20.38 0.24 -0.43	20.08 0.26 -0.11	17.20 0.15 -0.18	14.71 0.10 -0.44
NEG CENTRAL___INDECK 23768	8.87 0.04 -1.50	7.68 0.04 -1.66	7.57 0.04 -1.49	6.65 0.04 -1.62	6.37 0.05 -1.55	6.86 0.09 -1.67	10.99 0.13 -0.77	14.79 0.30 -0.44	17.51 0.40 -1.59	18.41 0.57 -1.89	19.56 0.44 -2.34	21.37 0.67 -2.66	21.85 0.00 -2.82	25.81 0.04 -4.59	22.94 -0.08 -3.36	24.09 -0.12 -3.38	25.83 -0.11 -4.09	24.89 -0.09 -3.02	23.02 0.00 -2.43	22.09 0.65 -1.72	22.22 0.59 -1.92	21.78 0.57 -1.50	17.73 0.29 -0.58	14.99 0.26 -0.56
NEG CENTRAL___SENECA 23627	8.63 0.02 -1.27	7.40 0.02 -1.41	7.31 0.02 -1.26	6.38 0.02 -1.37	6.11 0.03 -1.31	6.57 0.05 -1.41	10.84 0.10 -0.65	14.43 0.24 -0.14	16.01 0.29 -0.19	16.93 0.38 -0.61	17.60 0.23 -0.58	19.13 0.33 -0.77	20.15 0.23 -0.89	22.95 0.23 -1.54	21.16 0.14 -1.36	22.52 0.13 -1.56	23.08 0.13 -1.10	23.03 0.15 -0.91	21.66 0.18 -0.89	20.70 0.26 -0.72	20.54 0.22 -0.61	20.26 0.26 -0.29	17.29 0.17 -0.25	14.76 0.11 -0.47
NEG CENTRAL___STATE_STREET 24147	8.63 0.11 -1.19	7.36 0.07 -1.32	7.27 0.06 -1.18	6.33 0.05 -1.28	6.05 0.06 -1.22	6.50 0.07 -1.32	10.86 0.17 -0.60	14.46 0.31 -0.10	15.90 0.37 0.00	17.25 0.43 -0.87	17.86 0.39 -0.69	19.54 0.49 -1.02	20.77 0.48 -1.26	23.56 0.57 -1.81	21.96 0.49 -1.81	23.55 0.52 -2.20	22.89 0.50 -0.54	23.08 0.53 -0.58	21.73 0.49 -0.65	20.74 0.47 -0.55	20.60 0.47 -0.41	20.28 0.47 -0.10	17.37 0.32 -0.18	14.85 0.24 -0.44
NEG MILLWOOD___DRP 24198	16.47 0.75 -8.38	15.86 0.60 -9.29	14.92 0.60 -8.28	14.49 0.48 -9.01	13.80 0.43 -8.60	14.87 0.47 -9.29	15.38 0.99 -4.30	16.15 1.41 -0.69	17.11 1.58 0.00	17.72 1.66 -0.12	18.67 1.80 -0.10	20.20 2.02 -0.14	21.42 2.21 -0.18	23.88 2.46 -0.25	24.66 2.36 -2.64	26.35 2.54 -2.98	28.36 2.66 -3.84	28.88 2.66 -4.26	27.65 2.43 -4.64	25.93 2.29 -3.92	24.85 2.23 -2.91	22.60 2.21 -0.68	19.99 1.84 -1.29	18.81 1.52 -3.12
NEG NORTH_FLCN_SEA 23793	3.63 -0.22 3.49	4.23 -0.18 1.57	3.00 -0.19 2.85	3.57 -0.15 1.27	4.28 -0.14 0.35	4.28 -0.15 0.67	4.20 -0.28 5.61	4.02 -0.42 9.61	4.03 -0.43 11.06	4.12 -0.41 11.41	4.10 -0.42 12.26	2.43 -0.58 15.03	1.40 -0.65 16.98	0.71 -0.76 19.71	0.68 -0.73 18.25	2.40 -0.75 17.69	3.35 -0.74 17.76	3.53 -0.64 17.80	3.76 -0.49 16.33	3.71 -0.49 15.52	3.73 -0.49 15.49	3.71 -0.51 15.49	3.81 -0.45 12.60	9.85 -0.38 3.94
NEG NORTH_KES_CHATEGAY 23792	3.62 -0.30 3.41	4.19 -0.25 1.53	2.99 -0.25 2.79	3.55 -0.21 1.24	4.23 -0.20 0.34	4.24 -0.21 0.65	4.20 -0.40 5.48	4.06 -0.59 9.40	4.08 -0.62 10.83	4.15 -0.62 11.17	4.14 -0.64 12.00	2.52 -0.81 14.71	1.52 -0.89 16.62	0.85 -1.04 19.29	0.82 -0.98 17.86	2.50 -1.02 17.31	3.38 -1.03 17.45	3.55 -0.92 17.49	3.77 -0.76 16.05	3.74 -0.73 15.25	3.78 -0.71 15.22	3.76 -0.73 15.22	3.84 -0.64 12.38	9.78 -0.52 3.87
NEG NORTH___ALICE_FALLS 23915	3.63 -0.23 3.48	4.23 -0.19 1.56	3.00 -0.19 2.84	3.57 -0.16 1.27	4.28 -0.15 0.34	4.28 -0.16 0.66	4.22 -0.28 5.59	4.06 -0.42 9.58	4.07 -0.43 11.03	4.14 -0.43 11.37	4.12 -0.44 12.22	2.46 -0.59 14.98	1.44 -0.67 16.92	0.75 -0.78 19.64	0.72 -0.75 18.19	2.46 -0.75 17.63	3.40 -0.74 17.71	3.60 -0.61 17.75	3.82 -0.47 16.29	3.75 -0.49 15.48	3.79 -0.47 15.45	3.75 -0.51 15.45	3.83 -0.47 12.57	9.85 -0.40 3.93
NEG NORTH___LWR_SARANAC 23913	3.63 -0.23 3.48	4.23 -0.19 1.56	3.00 -0.19 2.84	3.57 -0.16 1.27	4.28 -0.15 0.34	4.28 -0.16 0.66	4.22 -0.28 5.59	4.06 -0.42 9.58	4.07 -0.43 11.03	4.14 -0.43 11.37	4.12 -0.44 12.22	2.46 -0.59 14.98	1.44 -0.67 16.92	0.75 -0.78 19.64	0.72 -0.75 18.19	2.46 -0.75 17.63	3.40 -0.74 17.71	3.60 -0.61 17.75	3.82 -0.47 16.29	3.75 -0.49 15.48	3.79 -0.47 15.45	3.75 -0.51 15.45	3.83 -0.47 12.57	9.85 -0.40 3.93
NEG NORTH___PLATTSBURG 23628	3.63 -0.23 3.48	4.23 -0.19 1.56	3.00 -0.19 2.84	3.57 -0.16 1.27	4.28 -0.15 0.34	4.28 -0.16 0.66	4.22 -0.28 5.59	4.06 -0.42 9.58	4.07 -0.43 11.03	4.14 -0.43 11.37	4.12 -0.44 12.22	2.46 -0.59 14.98	1.44 -0.67 16.92	0.75 -0.78 19.64	0.72 -0.75 18.19	2.46 -0.75 17.63	3.40 -0.74 17.71	3.60 -0.61 17.75	3.82 -0.47 16.29	3.75 -0.49 15.48	3.79 -0.47 15.45	3.75 -0.51 15.45	3.83 -0.47 12.57	9.85 -0.40 3.93
NEG WEST_LEA_LOCKPORT 23791	8.18 -0.46 -1.31	7.10 -0.32 -1.45	7.01 -0.32 -1.30	6.15 -0.26 -1.41	5.88 -0.23 -1.35	6.33 -0.22 -1.46	10.19 -0.57 -0.68	13.39 -0.80 -0.13	15.25 -0.74 -0.47	15.78 -0.61 -0.45	16.63 -0.77 -0.62	18.23 -0.65 -0.84	18.82 -0.86 -0.64	27.55 -0.80 -7.18	19.89 -1.02 -1.25	20.82 -1.15 -1.14	25.60 -1.11 -4.86	22.01 -1.16 -1.21	20.83 -1.07 -1.32	19.99 -1.03 -1.30	19.42 -1.08 -0.79	19.79 -1.14 -1.22	16.55 -1.11 -0.79	13.92 -0.75 -0.50

NEG WEST___LANCASTR 23811	8.80 -0.07 -1.54	7.66 -0.01 -1.70	7.55 -0.01 -1.52	6.65 0.00 -1.66	6.36 0.01 -1.58	6.85 0.04 -1.71	10.88 -0.01 -0.80	18.33 0.01 -4.26	32.13 0.11 -16.49	33.81 0.25 -17.62	39.50 0.05 -22.67	43.23 0.22 -24.97	45.42 0.06 -26.33	46.00 0.15 -24.68	46.52 -0.08 -26.94	46.91 -0.08 -26.16	47.61 -0.07 -25.83	46.35 -0.07 -24.45	37.81 -0.06 -17.29	29.75 -0.06 -10.09	34.73 -0.12 -15.13	31.74 -0.08 -12.10	18.94 -0.20 -2.27	14.76 0.00 -0.58
NEG_PENN_ALLEGHNY 23528	10.33 0.20 -2.80	9.24 0.17 -3.10	8.98 0.16 -2.78	8.15 0.14 -3.02	7.79 0.14 -2.88	8.38 0.16 -3.12	11.84 0.30 -1.45	14.85 0.49 -0.31	16.53 0.56 -0.44	17.62 0.61 -1.07	18.42 0.55 -1.09	20.13 0.69 -1.41	21.28 0.67 -1.58	24.45 0.78 -2.49	22.93 0.67 -2.60	24.44 0.71 -2.90	24.90 0.72 -2.33	24.77 0.75 -2.06	23.33 0.72 -2.02	22.00 0.69 -1.59	21.74 0.67 -1.36	21.02 0.69 -0.61	17.90 0.51 -0.53	15.63 0.41 -1.05
NEG___GEN_MONROE 24207	8.14 -0.26 -1.07	6.97 -0.19 -1.18	6.91 -0.18 -1.06	6.00 -0.15 -1.15	5.73 -0.13 -1.10	6.17 -0.12 -1.19	10.32 -0.31 -0.54	13.39 -0.44 0.23	13.85 -0.39 1.29	14.43 -0.26 1.25	14.73 -0.35 1.69	15.84 -0.27 1.93	16.79 -0.36 1.88	19.41 -0.30 1.47	17.57 -0.41 1.67	18.86 -0.50 1.47	20.07 -0.46 1.32	20.25 -0.48 1.24	19.37 -0.45 0.76	19.13 -0.45 0.14	18.48 -0.51 0.72	18.42 -0.53 0.76	16.32 -0.59 -0.04	14.17 -0.40 -0.40
NEPA___ENERGY 23901	8.58 -0.21 -1.45	7.46 -0.12 -1.61	7.36 -0.11 -1.44	6.48 -0.09 -1.57	6.19 -0.07 -1.50	6.67 -0.05 -1.62	10.65 -0.19 -0.76	16.80 -0.25 -3.00	25.95 -0.16 -10.58	27.64 0.05 -11.65	31.39 -0.15 -14.76	34.15 0.04 -16.08	36.29 -0.13 -17.39	38.50 -0.04 -17.36	37.01 -0.29 -17.65	37.93 -0.37 -17.47	38.86 -0.33 -17.34	37.76 -0.35 -16.15	31.48 -0.29 -11.18	26.48 -0.28 -7.04	29.38 -0.35 -10.02	27.40 -0.39 -8.08	18.03 -0.49 -1.66	14.47 -0.25 -0.55
NEVERSINK___HYD 23608	15.10 0.65 -7.12	14.38 0.51 -7.89	13.63 0.52 -7.07	13.11 0.42 -7.69	12.49 0.39 -7.34	13.45 0.42 -7.93	14.62 0.86 -3.67	15.81 1.17 -0.59	17.00 1.48 0.00	17.62 1.50 -0.18	18.60 1.68 -0.14	19.94 1.70 -0.21	21.38 2.09 -0.25	23.91 2.37 -0.37	24.21 2.26 -2.30	25.91 2.48 -2.60	27.64 2.62 -3.17	28.01 2.39 -3.65	26.78 2.22 -3.97	25.09 2.01 -3.36	24.18 1.97 -2.49	22.21 1.91 -0.58	19.56 1.59 -1.10	18.18 1.33 -2.67
NEWTON___FALLS_HYD 23847	5.48 -0.13 1.72	5.08 -0.12 0.77	4.50 -0.13 1.41	4.27 -0.11 0.63	4.50 -0.10 0.17	4.66 -0.11 0.33	7.15 -0.17 2.77	9.11 -0.20 4.74	9.83 -0.23 5.46	10.39 -0.21 5.34	10.77 -0.18 5.82	10.74 -0.22 7.08	10.90 -0.17 7.96	11.90 -0.15 9.13	11.00 -0.14 8.52	12.56 -0.14 8.13	12.31 -0.20 9.35	12.35 -0.24 9.37	11.76 -0.23 8.60	11.35 -0.20 8.17	11.38 -0.18 8.15	11.36 -0.20 8.15	9.98 -0.25 6.63	11.83 -0.27 2.07
NIAGARA_115E_LBMP 323715	8.01 -0.67 -1.34	6.97 -0.49 -1.48	6.88 -0.48 -1.33	6.05 -0.39 -1.44	5.78 -0.36 -1.38	6.23 -0.36 -1.49	9.91 -0.87 -0.69	11.84 -1.18 1.04	9.81 -1.15 4.57	10.80 -1.05 4.09	9.81 -1.21 5.76	10.22 -1.14 6.68	11.51 -1.37 6.15	11.75 -1.38 8.05	11.78 -1.57 6.30	13.63 -1.77 5.43	12.49 -1.70 7.65	14.73 -1.80 5.43	14.75 -1.69 4.14	16.65 -1.62 1.45	14.74 -1.70 3.27	14.74 -1.73 3.24	14.79 -1.60 0.48	13.52 -1.16 -0.50
NIAGARA_115W_LBMP 323714	8.13 -0.54 -1.33	7.07 -0.38 -1.48	6.98 -0.37 -1.32	6.13 -0.30 -1.44	5.86 -0.28 -1.37	6.31 -0.27 -1.48	10.06 -0.68 -0.65	12.05 -0.93 1.08	10.04 -0.92 4.57	11.03 -0.78 4.13	10.06 -0.96 5.76	10.47 -0.88 6.68	11.82 -1.07 6.15	12.07 -1.06 8.05	12.10 -1.22 6.34	14.01 -1.35 5.47	12.82 -1.33 7.69	15.11 -1.38 5.47	15.12 -1.28 4.18	16.60 -1.22 1.90	15.12 -1.28 3.31	15.12 -1.32 3.28	15.10 -1.25 0.52	13.75 -0.89 -0.46
NIAGARA_230_LBMP 323716	8.19 -0.46 -1.32	7.11 -0.32 -1.46	7.03 -0.31 -1.31	6.17 -0.25 -1.42	5.90 -0.23 -1.36	6.35 -0.22 -1.47	10.15 -0.61 -0.67	12.13 -0.87 1.06	10.11 -0.87 4.55	11.10 -0.73 4.11	10.12 -0.92 5.74	10.55 -0.83 6.66	11.87 -1.03 6.13	12.15 -0.99 8.03	12.18 -1.16 6.32	14.09 -1.29 5.45	12.91 -1.27 7.67	15.20 -1.32 5.45	15.21 -1.21 4.16	16.68 -1.16 1.88	15.20 -1.22 3.29	15.20 -1.26 3.26	15.19 -1.18 0.50	13.85 -0.81 -0.48
NIAGARA____ 23760	8.07 -0.59 -1.33	7.02 -0.44 -1.48	6.92 -0.43 -1.32	6.09 -0.35 -1.44	5.82 -0.32 -1.37	6.27 -0.32 -1.48	10.01 -0.76 -0.67	12.01 -1.00 1.05	9.99 -0.98 4.56	10.98 -0.86 4.10	9.99 -1.04 5.75	10.41 -0.96 6.67	11.73 -1.16 6.14	11.99 -1.14 8.04	12.01 -1.34 6.31	13.91 -1.48 5.44	12.74 -1.44 7.67	15.01 -1.52 5.44	15.01 -1.42 4.16	16.65 -1.36 1.71	15.01 -1.42 3.29	15.01 -1.46 3.25	15.01 -1.37 0.49	13.67 -0.99 -0.49
NINE_MILE_1 23575	7.67 -0.17 -0.50	6.39 -0.14 -0.55	6.39 -0.14 -0.50	5.42 -0.11 -0.54	5.17 -0.11 -0.51	5.55 -0.11 -0.56	10.12 -0.22 -0.25	13.77 -0.32 -0.04	15.14 -0.39 0.00	11.96 -0.37 3.61	13.49 -0.42 2.87	13.40 -0.41 4.22	13.34 -0.46 5.24	13.19 -0.49 7.50	13.28 -0.47 5.91	12.97 -0.50 7.36	21.56 -0.52 -0.23	21.69 -0.53 -0.25	20.36 -0.49 -0.27	19.48 -0.47 -0.23	19.41 -0.47 -0.17	19.28 -0.47 -0.04	16.50 -0.44 -0.08	14.02 -0.34 -0.18
NINE_MILE_2 23744	7.67 -0.17 -0.50	6.39 -0.14 -0.55	6.39 -0.14 -0.50	5.42 -0.11 -0.54	5.17 -0.11 -0.51	5.55 -0.11 -0.56	10.12 -0.22 -0.25	13.77 -0.32 -0.04	15.14 -0.39 0.00	11.91 -0.37 3.67	13.45 -0.42 2.91	13.34 -0.41 4.28	13.28 -0.44 5.31	13.08 -0.49 7.61	13.19 -0.47 5.99	12.87 -0.50 7.47	21.56 -0.52 -0.23	21.69 -0.53 -0.25	20.36 -0.49 -0.27	19.48 -0.47 -0.23	19.41 -0.47 -0.17	19.28 -0.47 -0.04	16.50 -0.44 -0.08	14.02 -0.34 -0.18
NM_CAPITAL___DRP 24208	18.67 0.41 -10.92	18.31 0.32 -12.02	17.15 0.33 -10.79	16.92 0.26 -11.66	16.12 0.26 -11.10	17.39 0.28 -12.01	16.25 0.39 -5.76	15.93 0.60 -1.27	16.71 0.75 -0.44	17.13 0.73 -0.45	18.07 0.81 -0.48	19.55 0.92 -0.59	20.73 1.03 -0.67	23.12 1.16 -0.78	24.65 1.12 -3.87	26.24 1.19 -4.22	28.80 1.27 -5.69	29.40 1.23 -6.21	28.42 1.19 -6.64	26.55 1.14 -5.69	25.24 1.14 -4.38	22.33 1.12 -1.49	19.91 0.88 -2.17	18.97 0.61 -4.19
NM_CENTRAL___DRP 24181	8.30 0.04 -0.92	7.03 0.03 -1.02	6.98 0.02 -0.92	6.01 0.02 -1.00	5.75 0.03 -0.95	6.17 0.04 -1.03	10.65 0.09 -0.47	14.30 0.17 -0.08	15.71 0.19 0.00	16.98 0.24 -0.80	17.61 0.20 -0.63	19.24 0.27 -0.93	20.45 0.27 -1.15	23.15 0.32 -1.65	21.52 0.25 -1.61	23.08 0.29 -1.96	22.54 0.28 -0.41	22.69 0.28 -0.44	21.34 0.27 -0.49	20.39 0.26 -0.41	20.26 0.24 -0.31	20.02 0.24 -0.07	17.14 0.13 -0.14	14.60 0.10 -0.33
NM_FRONTIER___DRP 24179	8.13 -0.54 -1.33	7.07 -0.38 -1.48	6.98 -0.37 -1.32	6.13 -0.30 -1.44	5.86 -0.28 -1.37	6.31 -0.27 -1.48	10.06 -0.68 -0.65	12.05 -0.93 1.08	10.04 -0.92 4.57	11.03 -0.78 4.13	10.06 -0.96 5.76	10.47 -0.88 6.68	11.82 -1.07 6.15	12.07 -1.06 8.05	12.10 -1.22 6.34	14.01 -1.35 5.47	12.82 -1.33 7.69	15.11 -1.38 5.47	15.12 -1.28 4.18	16.60 -1.22 1.90	15.12 -1.28 3.31	15.12 -1.32 3.28	15.10 -1.25 0.52	13.75 -0.89 -0.46

NM_ST_REGIS___HYD 24053	4.30 -0.31 2.73	4.49 -0.26 1.23	3.54 -0.27 2.23	3.79 -0.22 0.99	4.29 -0.21 0.27	4.35 -0.23 0.52	5.28 -0.42 4.38	5.96 -0.58 7.51	6.24 -0.64 8.65	6.53 -0.64 8.77	6.68 -0.64 9.47	5.72 -0.74 11.57	5.23 -0.74 13.06	5.28 -0.80 15.09	4.90 -0.75 14.01	6.55 -0.77 13.51	6.36 -0.87 14.62	6.41 -0.90 14.66	6.29 -0.84 13.45	6.15 -0.79 12.78	6.17 -0.79 12.76	6.15 -0.81 12.76	5.77 -0.72 10.38	10.28 -0.65 3.24
NORTHPORT___1 23551	19.39 0.99 -11.07	16.47 0.80 -9.70	14.83 0.78 -8.01	14.32 0.62 -8.70	13.70 0.62 -8.31	14.78 0.67 -9.01	17.53 1.37 -6.07	19.61 1.91 -3.65	20.10 2.13 -2.45	22.72 2.10 -4.67	24.04 2.18 -5.08	23.77 2.45 -3.28	27.03 2.61 -5.39	29.49 2.88 -5.43	31.11 2.81 -8.64	35.33 3.00 -11.50	40.67 3.12 -15.70	41.74 3.10 -16.68	37.76 2.82 -14.35	29.09 2.60 -6.77	26.97 2.60 -4.66	26.24 2.66 -3.87	23.06 2.29 -3.90	21.65 1.93 -5.55
NORTHPORT___2 23552	19.39 0.99 -11.07	16.47 0.80 -9.70	14.83 0.78 -8.01	14.32 0.62 -8.70	13.70 0.62 -8.31	14.78 0.67 -9.01	17.53 1.37 -6.07	19.61 1.91 -3.65	20.10 2.13 -2.45	22.72 2.10 -4.67	24.04 2.18 -5.08	23.77 2.45 -3.28	27.03 2.61 -5.39	29.49 2.88 -5.43	31.11 2.81 -8.64	35.33 3.00 -11.50	40.67 3.12 -15.70	41.74 3.10 -16.68	37.76 2.82 -14.35	29.09 2.60 -6.77	26.97 2.60 -4.66	26.24 2.66 -3.87	23.06 2.29 -3.90	21.65 1.93 -5.55
NORTHPORT___3 23553	19.36 0.95 -11.07	16.44 0.78 -9.69	14.78 0.75 -8.00	14.28 0.59 -8.70	13.67 0.60 -8.30	14.77 0.66 -9.00	17.48 1.33 -6.06	19.56 1.85 -3.65	20.05 2.08 -2.44	22.71 2.10 -4.67	23.94 2.08 -5.08	23.41 2.09 -3.28	26.69 2.26 -5.39	29.15 2.54 -5.43	30.75 2.46 -8.63	34.95 2.62 -11.49	40.28 2.73 -15.70	41.36 2.72 -16.67	37.38 2.45 -14.35	28.87 2.39 -6.76	26.69 2.33 -4.65	25.88 2.31 -3.86	22.90 2.14 -3.89	21.50 1.79 -5.54
NORTHPORT___4 23650	19.36 0.95 -11.07	16.44 0.78 -9.69	14.78 0.75 -8.00	14.28 0.59 -8.70	13.67 0.60 -8.30	14.77 0.66 -9.00	17.48 1.33 -6.06	19.56 1.85 -3.65	20.05 2.08 -2.44	22.71 2.10 -4.67	23.94 2.08 -5.08	23.41 2.09 -3.28	26.69 2.26 -5.39	29.15 2.54 -5.43	30.75 2.46 -8.63	34.95 2.62 -11.49	40.28 2.73 -15.70	41.36 2.72 -16.67	37.38 2.45 -14.35	28.87 2.39 -6.76	26.69 2.33 -4.65	25.88 2.31 -3.86	22.90 2.14 -3.89	21.50 1.79 -5.54
NORTHPORT___IC 23718	19.39 0.99 -11.07	16.47 0.80 -9.70	14.83 0.78 -8.01	14.32 0.62 -8.70	13.70 0.62 -8.31	14.78 0.67 -9.01	17.53 1.37 -6.07	19.61 1.91 -3.65	20.10 2.13 -2.45	22.72 2.10 -4.67	24.04 2.18 -5.08	23.77 2.45 -3.28	27.03 2.61 -5.39	29.49 2.88 -5.43	31.11 2.81 -8.64	35.33 3.00 -11.50	40.67 3.12 -15.70	41.74 3.10 -16.68	37.76 2.82 -14.35	29.09 2.60 -6.77	26.97 2.60 -4.66	26.24 2.66 -3.87	23.06 2.29 -3.90	21.65 1.93 -5.55
NPX_GEN_1385_PROXY 323591	19.33 0.92 -11.07	16.44 0.76 -9.70	14.79 0.75 -8.01	14.29 0.59 -8.70	13.70 0.62 -8.31	14.78 0.67 -9.01	17.46 1.30 -6.07	19.32 1.62 -3.65	19.85 1.88 -2.45	22.27 1.66 -4.67	23.35 1.68 -4.89	23.39 2.07 -3.28	25.20 2.04 -4.13	26.30 2.27 -2.86	28.01 2.22 -6.13	28.90 2.39 -5.67	30.62 2.49 -6.28	33.30 2.46 -8.87	31.23 2.22 -8.42	28.62 2.13 -6.77	26.58 2.21 -4.66	26.02 2.44 -3.87	22.91 2.14 -3.90	21.45 1.73 -5.55
NPX_GEN_CSC 323557	19.49 1.09 -11.07	16.61 0.94 -9.70	14.98 0.94 -8.01	14.44 0.74 -8.70	13.82 0.74 -8.31	14.92 0.81 -9.01	17.71 1.55 -6.07	19.81 2.11 -3.65	20.33 2.33 -2.48	22.98 2.36 -4.68	24.28 2.42 -5.08	24.13 2.81 -3.28	27.45 3.03 -5.39	29.85 3.24 -5.43	31.54 3.24 -8.64	35.77 3.44 -11.50	41.09 3.54 -15.70	42.29 3.65 -16.68	38.21 3.27 -14.35	29.61 3.11 -6.78	27.43 3.06 -4.66	26.60 3.02 -3.87	23.53 2.75 -3.91	21.94 2.20 -5.57
NSINS_S_GLNS_FALLS 23858	19.07 0.36 -11.38	18.76 0.29 -12.50	17.55 0.28 -11.23	17.36 0.23 -12.13	16.54 0.23 -11.54	17.85 0.26 -12.48	16.63 0.51 -6.02	16.25 0.81 -1.38	17.09 1.04 -0.52	17.49 1.01 -0.54	18.50 1.14 -0.58	20.01 1.26 -0.71	21.34 1.50 -0.80	23.84 1.74 -0.93	25.47 1.67 -4.14	26.91 1.58 -4.50	29.58 1.71 -6.02	30.18 1.65 -6.56	29.28 1.69 -7.01	27.50 1.78 -6.01	26.16 1.79 -4.65	23.16 1.79 -1.65	20.55 1.35 -2.33	19.42 0.86 -4.38
NUCOR_STEEL___DRP 24197	8.61 0.12 -1.15	7.33 0.08 -1.27	7.25 0.07 -1.14	6.30 0.06 -1.24	6.02 0.07 -1.18	6.46 0.08 -1.28	10.85 0.18 -0.58	14.47 0.32 -0.09	15.90 0.37 0.00	17.29 0.43 -0.92	17.88 0.37 -0.73	19.58 0.47 -1.07	20.84 0.48 -1.33	23.65 0.57 -1.90	22.02 0.49 -1.87	23.64 0.52 -2.28	22.85 0.48 -0.52	23.04 0.51 -0.57	21.71 0.49 -0.63	20.73 0.47 -0.53	20.58 0.47 -0.40	20.30 0.49 -0.09	17.38 0.34 -0.18	14.85 0.26 -0.42
NYISO_LBMP_REFERENCE 24008	7.33 0.00 0.00	5.97 0.00 0.00	6.04 0.00 0.00	5.00 0.00 0.00	4.77 0.00 0.00	5.10 0.00 0.00	10.09 0.00 0.00	14.05 0.00 0.00	15.53 0.00 0.00	15.94 0.00 0.00	16.78 0.00 0.00	18.04 0.00 0.00	19.03 0.00 0.00	21.18 0.00 0.00	19.66 0.00 0.00	20.83 0.00 0.00	21.85 0.00 0.00	21.97 0.00 0.00	20.58 0.00 0.00	19.72 0.00 0.00	19.71 0.00 0.00	19.71 0.00 0.00	16.87 0.00 0.00	14.17 0.00 0.00
NYPA_BRENTWD___GT 24164	19.51 1.10 -11.07	16.56 0.89 -9.70	14.92 0.87 -8.01	14.39 0.69 -8.70	13.77 0.69 -8.31	14.86 0.75 -9.01	17.69 1.53 -6.07	19.85 2.15 -3.65	20.42 2.38 -2.51	23.03 2.39 -4.70	24.34 2.48 -5.08	24.11 2.80 -3.28	27.41 2.99 -5.39	29.87 3.26 -5.43	31.48 3.18 -8.64	35.75 3.42 -11.50	41.11 3.56 -15.70	42.18 3.54 -16.68	38.19 3.25 -14.35	29.51 3.02 -6.77	27.43 3.06 -4.66	26.64 3.06 -3.87	23.43 2.63 -3.93	21.94 2.18 -5.59
NYPA_GOWANUS___GT5 24156	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.72 2.88 -24.98	49.71 2.83 -24.91	49.71 2.55 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.68 2.42 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NYPA_GOWANUS___GT6 24157	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.72 2.88 -24.98	49.71 2.83 -24.91	49.71 2.55 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.68 2.42 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26
NYPA_HARLEM__RVR__GT1 24160	16.25 0.77 -8.14	15.61 0.61 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.25 1.53 -0.66	17.26 1.74 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.90 2.38 -2.87	26.21 2.50 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.35 2.28 -4.48	25.70 2.19 -3.79	24.69 2.17 -2.81	22.55 2.17 -0.67	20.01 1.89 -1.26	18.76 1.56 -3.03

NYPA_HARLEM__RVR_GT2 24161	16.25 0.77 -8.14	15.61 0.61 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.25 1.53 -0.66	17.26 1.74 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.90 2.38 -2.87	26.21 2.50 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.35 2.28 -4.48	25.70 2.19 -3.79	24.69 2.17 -2.81	22.55 2.17 -0.67	20.01 1.89 -1.26	18.76 1.56 -3.03
NYPA_KENT____GT 24152	16.32 0.84 -8.14	15.67 0.67 -9.02	14.70 0.66 -8.00	14.23 0.53 -8.70	13.59 0.51 -8.31	14.63 0.55 -8.98	15.40 1.15 -4.16	16.39 1.66 -0.68	24.22 1.88 -6.81	28.09 1.90 -10.25	28.73 2.01 -9.94	27.65 2.24 -7.38	44.05 2.40 -22.62	75.77 2.63 -51.97	74.08 2.52 -51.90	24.08 2.71 -0.54	53.23 2.82 -28.56	25.37 2.77 -0.64	53.36 2.49 -30.28	21.91 2.39 0.19	53.87 2.36 -31.79	54.14 2.36 -32.06	29.41 2.02 -10.52	17.65 1.66 -1.81
NYPA_POUCH1____GT 24155	16.36 0.88 -8.14	15.70 0.70 -9.02	14.73 0.69 -8.00	14.25 0.55 -8.70	13.61 0.53 -8.31	14.65 0.56 -8.98	15.44 1.19 -4.16	16.44 1.71 -0.68	24.30 1.96 -6.81	28.13 1.99 -10.19	32.76 2.10 -13.88	28.17 2.33 -7.80	69.65 2.49 -48.13	150.45 2.75 -126.52	146.14 2.63 -123.85	49.82 2.83 -26.16	49.78 2.95 -24.98	49.77 2.90 -24.91	49.77 2.61 -26.57	49.80 2.48 -27.59	49.80 2.46 -27.62	49.72 2.46 -27.54	28.16 2.11 -9.19	26.17 1.74 -10.26
NYPA_VERNON____GT2 24162	16.30 0.82 -8.14	15.65 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.39 1.14 -4.16	16.35 1.62 -0.68	24.17 1.83 -6.81	27.67 1.85 -9.88	26.13 1.96 -7.39	27.33 2.18 -7.11	27.49 2.32 -6.13	27.51 2.56 -3.78	27.51 2.46 -5.40	27.68 2.62 -4.23	28.33 2.75 -3.73	28.80 2.70 -4.13	27.51 2.43 -4.50	25.83 2.31 -3.81	24.83 2.29 -2.83	22.69 2.31 -0.67	20.08 1.96 -1.26	18.82 1.62 -3.03
NYPA_VERNON____GT3 24163	16.30 0.82 -8.14	15.65 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.39 1.14 -4.16	16.35 1.62 -0.68	24.17 1.83 -6.81	27.67 1.85 -9.88	26.13 1.96 -7.39	27.33 2.18 -7.11	27.49 2.32 -6.13	27.51 2.56 -3.78	27.51 2.46 -5.40	27.68 2.62 -4.23	28.33 2.75 -3.73	28.80 2.70 -4.13	27.51 2.43 -4.50	25.83 2.31 -3.81	24.83 2.29 -2.83	22.69 2.31 -0.67	20.08 1.96 -1.26	18.82 1.62 -3.03
NYPA__ASTORIA_CC1 323568	16.29 0.81 -8.14	15.64 0.65 -9.02	14.67 0.63 -8.00	14.22 0.51 -8.70	13.57 0.49 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.33 1.60 -0.68	24.14 1.80 -6.81	27.64 1.82 -9.88	26.11 1.95 -7.39	27.29 2.15 -7.11	27.47 2.30 -6.13	27.47 2.52 -3.78	27.47 2.42 -5.40	27.64 2.58 -4.23	28.29 2.71 -3.73	28.75 2.66 -4.13	27.47 2.39 -4.50	25.81 2.29 -3.81	24.81 2.27 -2.83	22.65 2.27 -0.67	20.06 1.94 -1.26	18.81 1.60 -3.03
NYPA__ASTORIA_CC2 323569	16.29 0.81 -8.14	15.64 0.65 -9.02	14.67 0.63 -8.00	14.22 0.51 -8.70	13.57 0.49 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.33 1.60 -0.68	24.14 1.80 -6.81	27.64 1.82 -9.88	26.11 1.95 -7.39	27.29 2.15 -7.11	27.47 2.30 -6.13	27.47 2.52 -3.78	27.47 2.42 -5.40	27.64 2.58 -4.23	28.29 2.71 -3.73	28.75 2.66 -4.13	27.47 2.39 -4.50	25.81 2.29 -3.81	24.81 2.27 -2.83	22.65 2.27 -0.67	20.06 1.94 -1.26	18.81 1.60 -3.03
NYPA__HOLTSVILL 23794	19.48 1.07 -11.07	16.56 0.88 -9.70	14.91 0.87 -8.01	14.38 0.68 -8.70	13.76 0.68 -8.31	14.86 0.75 -9.01	17.66 1.50 -6.07	19.78 2.08 -3.65	20.28 2.28 -2.47	22.92 2.30 -4.68	24.24 2.38 -5.08	24.02 2.70 -3.28	27.32 2.89 -5.39	29.81 3.20 -5.43	31.42 3.13 -8.64	35.69 3.35 -11.50	41.04 3.50 -15.70	42.16 3.51 -16.68	38.13 3.19 -14.35	29.48 2.98 -6.78	27.31 2.94 -4.66	26.52 2.94 -3.87	23.37 2.60 -3.91	21.86 2.13 -5.56
NYPA____HELLGATE_GT1 24158	16.25 0.77 -8.14	15.61 0.61 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.25 1.53 -0.66	17.26 1.74 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.90 2.38 -2.87	26.21 2.50 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.35 2.28 -4.48	25.70 2.19 -3.79	24.69 2.17 -2.81	22.55 2.17 -0.67	20.01 1.89 -1.26	18.76 1.56 -3.03
NYPA____HELLGATE_GT2 24159	16.25 0.77 -8.14	15.61 0.61 -9.02	14.65 0.61 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.25 1.53 -0.66	17.26 1.74 0.01	17.84 1.77 -0.13	18.77 1.90 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.84 2.41 -0.25	24.90 2.38 -2.87	26.21 2.50 -2.88	28.16 2.60 -3.71	28.60 2.52 -4.11	27.35 2.28 -4.48	25.70 2.19 -3.79	24.69 2.17 -2.81	22.55 2.17 -0.67	20.01 1.89 -1.26	18.76 1.56 -3.03
NYS_BARGE__HYD 23848	8.16 -0.48 -1.30	7.08 -0.33 -1.44	6.99 -0.33 -1.29	6.13 -0.27 -1.40	5.86 -0.25 -1.34	6.31 -0.23 -1.44	10.17 -0.60 -0.67	13.37 -0.82 -0.13	15.06 -0.76 -0.29	15.88 -0.61 -0.54	16.57 -0.77 -0.56	17.97 -0.65 -0.58	18.96 -0.86 -0.78	23.42 -0.80 -3.05	19.75 -1.02 -1.12	20.94 -1.17 -1.27	23.00 -1.11 -2.26	21.97 -1.16 -1.17	20.48 -1.07 -0.96	19.86 -1.03 -1.16	19.38 -1.10 -0.77	19.22 -1.16 -0.67	16.19 -1.13 -0.45	13.90 -0.77 -0.49
OAK_ORCHARD__HYD 24046	8.15 -0.24 -1.06	6.96 -0.18 -1.17	6.91 -0.18 -1.05	6.00 -0.14 -1.14	5.73 -0.12 -1.09	6.17 -0.11 -1.17	10.32 -0.30 -0.54	13.46 -0.41 0.18	15.14 -0.39 0.00	15.68 -0.26 0.01	16.41 -0.37 0.00	17.79 -0.25 0.00	18.69 -0.34 0.00	20.90 -0.28 0.00	19.58 -0.39 -0.31	20.70 -0.44 -0.31	21.92 -0.42 -0.49	22.08 -0.42 -0.53	20.78 -0.39 -0.58	19.86 -0.35 -0.49	19.69 -0.39 -0.37	19.38 -0.41 -0.09	16.52 -0.51 -0.16	14.21 -0.35 -0.39
OCC_CHEM__DRP 24175	8.15 -0.51 -1.33	7.09 -0.36 -1.48	7.00 -0.36 -1.32	6.15 -0.29 -1.44	5.88 -0.26 -1.37	6.33 -0.26 -1.48	10.08 -0.66 -0.65	12.04 -0.90 1.12	10.07 -0.88 4.57	11.06 -0.75 4.13	10.08 -0.94 5.76	10.51 -0.85 6.68	11.85 -1.03 6.16	12.11 -1.02 8.05	12.12 -1.20 6.34	14.04 -1.31 5.48	12.87 -1.29 7.69	15.15 -1.34 5.47	15.16 -1.23 4.19	16.64 -1.18 1.90	15.16 -1.24 3.32	15.16 -1.28 3.28	15.13 -1.21 0.52	13.77 -0.87 -0.46
OH_GEN_PROXY 24063	8.21 -0.45 -1.33	7.13 -0.31 -1.47	7.05 -0.30 -1.32	6.18 -0.24 -1.43	5.91 -0.22 -1.37	6.37 -0.21 -1.48	10.18 -0.59 -0.67	12.39 -0.83 0.83	11.80 -0.82 2.90	11.80 -0.69 3.46	11.70 -0.89 4.19	13.01 -0.79 4.23	12.90 -0.97 5.16	13.34 -0.95 6.88	14.26 -1.12 4.28	15.10 -1.23 4.50	15.70 -1.22 4.93	16.85 -1.25 3.87	17.55 -1.17 1.86	17.10 -1.12 1.50	16.17 -1.18 2.36	16.00 -1.20 2.51	15.34 -1.13 0.40	13.88 -0.78 -0.49
OLIN_CORP_DRP 24177	8.08 -0.62 -1.36	7.04 -0.44 -1.51	6.95 -0.44 -1.35	6.12 -0.35 -1.47	5.84 -0.33 -1.40	6.30 -0.33 -1.52	10.01 -0.80 -0.71	11.35 -1.08 1.63	7.51 -1.06 6.96	8.56 -0.94 6.44	6.76 -1.11 8.91	6.75 -1.03 10.26	8.10 -1.26 9.67	7.03 -1.25 12.89	8.21 -1.45 9.99	10.37 -1.62 8.84	8.14 -1.57 12.14	11.59 -1.65 8.73	12.42 -1.54 6.62	15.47 -1.50 2.75	12.85 -1.56 5.30	13.02 -1.60 5.09	14.50 -1.48 0.88	13.63 -1.06 -0.52

OLIN_CORP_DSASP 323712	8.15 -0.51 -1.33	7.09 -0.36 -1.48	7.00 -0.36 -1.32	6.15 -0.29 -1.44	5.88 -0.26 -1.37	6.33 -0.26 -1.48	10.08 -0.66 -0.65	12.04 -0.90 1.12	10.07 -0.88 4.57	11.06 -0.75 4.13	10.08 -0.94 5.76	10.51 -0.85 6.68	11.85 -1.03 6.16	12.11 -1.02 8.05	12.12 -1.20 6.34	14.04 -1.31 5.48	12.87 -1.29 7.69	15.15 -1.34 5.47	15.16 -1.23 4.19	16.64 -1.18 1.90	15.16 -1.24 3.32	15.16 -1.28 3.28	15.13 -1.21 0.52	13.77 -0.87 -0.46
ONEIDA_HERK_LFGE 323681	7.29 0.16 0.21	6.00 0.12 0.09	5.98 0.11 0.17	5.01 0.09 0.08	4.84 0.09 0.02	5.16 0.09 0.04	10.00 0.24 0.33	13.86 0.38 0.57	15.29 0.42 0.66	15.95 0.46 0.46	16.73 0.50 0.55	17.93 0.52 0.64	18.95 0.61 0.69	21.16 0.70 0.71	19.57 0.63 0.71	20.91 0.67 0.59	21.41 0.72 1.16	21.50 0.70 1.17	20.17 0.66 1.07	19.33 0.63 1.02	19.35 0.65 1.02	19.33 0.63 1.02	16.48 0.44 0.83	14.23 0.31 0.26
ONONDAGA_REF_OCCRA 23987	8.54 0.10 -1.11	7.28 0.07 -1.23	7.21 0.07 -1.10	6.26 0.06 -1.20	5.97 0.06 -1.14	6.41 0.07 -1.24	10.82 0.17 -0.56	14.44 0.30 -0.09	15.85 0.33 0.00	17.21 0.37 -0.90	17.83 0.34 -0.72	19.52 0.43 -1.05	20.76 0.42 -1.31	23.56 0.51 -1.87	21.93 0.43 -1.84	23.56 0.48 -2.24	22.83 0.48 -0.50	23.00 0.48 -0.55	21.64 0.45 -0.61	20.65 0.41 -0.51	20.51 0.41 -0.38	20.22 0.41 -0.09	17.32 0.29 -0.17	14.78 0.20 -0.41
ONONDAGA___COGEN 23986	8.38 0.07 -0.98	7.11 0.05 -1.09	7.05 0.04 -0.97	6.09 0.04 -1.06	5.82 0.04 -1.01	6.25 0.05 -1.09	10.71 0.12 -0.50	14.34 0.21 -0.08	15.76 0.23 0.00	17.19 0.27 -0.97	17.79 0.23 -0.77	19.48 0.31 -1.14	20.75 0.30 -1.41	23.56 0.36 -2.02	21.89 0.31 -1.92	23.52 0.33 -2.35	22.63 0.33 -0.45	22.80 0.35 -0.48	21.45 0.33 -0.54	20.49 0.31 -0.45	20.35 0.30 -0.34	20.11 0.31 -0.08	17.22 0.20 -0.15	14.68 0.14 -0.36
ONTARIO___LFGE 23819	8.63 0.02 -1.27	7.40 0.02 -1.41	7.31 0.02 -1.26	6.38 0.02 -1.37	6.11 0.03 -1.31	6.57 0.05 -1.41	10.84 0.10 -0.65	14.43 0.24 -0.14	16.01 0.29 -0.19	16.93 0.38 -0.61	17.60 0.23 -0.58	19.13 0.33 -0.77	20.15 0.23 -0.89	22.95 0.23 -1.54	21.16 0.14 -1.36	22.52 0.13 -1.56	23.08 0.13 -1.10	23.03 0.15 -0.91	21.66 0.18 -0.89	20.70 0.26 -0.72	20.54 0.22 -0.61	20.26 0.26 -0.29	17.29 0.17 -0.25	14.76 0.11 -0.47
ORANGEVILLE_WT_PWR 323706	8.77 -0.18 -1.61	7.65 -0.10 -1.78	7.53 -0.10 -1.59	6.65 -0.08 -1.73	6.36 -0.06 -1.65	6.85 -0.04 -1.79	10.75 -0.17 -0.83	15.58 -0.20 -1.73	21.51 -0.11 -6.09	22.47 0.03 -6.50	25.01 -0.15 -8.39	27.45 0.00 -9.41	28.57 -0.15 -9.69	36.89 -0.08 -15.80	29.81 -0.29 -10.45	30.60 -0.33 -10.10	35.15 -0.31 -13.60	31.06 -0.33 -9.42	27.38 -0.29 -7.08	23.99 -0.26 -4.53	25.26 -0.32 -5.86	24.70 -0.34 -5.33	17.99 -0.40 -1.53	14.57 -0.21 -0.61
OSWEGATCHIE___HYD 24044	5.48 -0.13 1.72	5.08 -0.12 0.77	4.50 -0.13 1.41	4.27 -0.11 0.63	4.50 -0.10 0.17	4.66 -0.11 0.33	7.15 -0.17 2.77	9.11 -0.20 4.74	9.83 -0.23 5.46	10.39 -0.21 5.34	10.77 -0.18 5.82	10.74 -0.22 7.08	10.90 -0.17 7.96	11.90 -0.15 9.13	11.00 -0.14 8.52	12.56 -0.14 8.13	12.31 -0.20 9.35	12.35 -0.24 9.37	11.76 -0.23 8.60	11.35 -0.20 8.17	11.38 -0.18 8.15	11.36 -0.20 8.15	9.98 -0.25 6.63	11.83 -0.27 2.07
OSWEGO___5 23606	7.87 -0.11 -0.65	6.60 -0.09 -0.71	6.59 -0.09 -0.64	5.62 -0.07 -0.70	5.36 -0.07 -0.66	5.75 -0.07 -0.72	10.29 -0.13 -0.33	13.92 -0.18 -0.05	15.31 -0.22 0.00	18.54 -0.21 -2.80	18.77 -0.23 -2.22	21.09 -0.22 -3.27	22.84 -0.25 -4.06	26.73 -0.25 -5.81	24.28 -0.26 -4.88	26.60 -0.27 -6.04	21.84 -0.31 -0.30	22.00 -0.29 -0.32	20.67 -0.27 -0.35	19.76 -0.26 -0.30	19.66 -0.28 -0.22	19.51 -0.26 -0.05	16.69 -0.27 -0.10	14.20 -0.21 -0.24
OSWEGO___6 23613	7.87 -0.11 -0.65	6.60 -0.09 -0.71	6.59 -0.09 -0.64	5.62 -0.07 -0.70	5.36 -0.07 -0.66	5.75 -0.07 -0.72	10.29 -0.13 -0.33	13.92 -0.18 -0.05	15.31 -0.22 0.00	18.54 -0.21 -2.80	18.77 -0.23 -2.22	21.09 -0.22 -3.27	22.84 -0.25 -4.06	26.73 -0.25 -5.81	24.28 -0.26 -4.88	26.60 -0.27 -6.04	21.84 -0.31 -0.30	22.00 -0.29 -0.32	20.67 -0.27 -0.35	19.76 -0.26 -0.30	19.66 -0.28 -0.22	19.51 -0.26 -0.05	16.69 -0.27 -0.10	14.20 -0.21 -0.24
OUTOKUMPU-AB___DRP 24206	8.38 -0.32 -1.36	7.27 -0.21 -1.51	7.18 -0.21 -1.35	6.30 -0.17 -1.47	6.02 -0.15 -1.40	6.49 -0.13 -1.52	10.47 -0.36 -0.74	16.31 -0.49 -2.75	26.53 -0.40 -11.41	28.39 -0.22 -12.67	32.37 -0.40 -15.99	35.07 -0.25 -17.29	37.55 -0.42 -18.93	32.11 -0.36 -11.29	38.08 -0.57 -18.99	39.02 -0.67 -18.85	35.79 -0.59 -14.53	38.80 -0.61 -17.44	31.85 -0.60 -11.86	26.51 -0.57 -7.36	29.94 -0.61 -10.84	26.86 -0.67 -7.82	17.34 -0.69 -1.16	14.30 -0.42 -0.55
OXBOW___ 24026	8.16 -0.51 -1.33	7.09 -0.36 -1.48	7.01 -0.35 -1.32	6.15 -0.28 -1.44	5.88 -0.26 -1.37	6.34 -0.25 -1.48	10.09 -0.65 -0.65	12.05 -0.88 1.12	10.10 -0.85 4.57	11.08 -0.73 4.13	10.11 -0.91 5.76	10.54 -0.81 6.68	11.89 -0.99 6.16	12.15 -0.97 8.05	12.16 -1.16 6.34	14.06 -1.29 5.48	12.89 -1.27 7.69	15.20 -1.30 5.47	15.18 -1.21 4.19	16.66 -1.16 1.90	15.17 -1.22 3.32	15.17 -1.26 3.28	15.17 -1.18 0.52	13.80 -0.84 -0.46
OXY_CHEM_DSASP 323612	8.15 -0.51 -1.33	7.09 -0.36 -1.48	7.00 -0.36 -1.32	6.15 -0.29 -1.44	5.88 -0.26 -1.37	6.33 -0.26 -1.48	10.08 -0.66 -0.65	12.04 -0.90 1.12	10.07 -0.88 4.57	11.06 -0.75 4.13	10.08 -0.94 5.76	10.51 -0.85 6.68	11.85 -1.03 6.16	12.11 -1.02 8.05	12.12 -1.20 6.34	14.04 -1.31 5.48	12.87 -1.29 7.69	15.15 -1.34 5.47	15.16 -1.23 4.19	16.64 -1.18 1.90	15.16 -1.24 3.32	15.16 -1.28 3.28	15.13 -1.21 0.52	13.77 -0.87 -0.46
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	8.15 -0.51 -1.33	7.09 -0.36 -1.48	7.00 -0.36 -1.32	6.15 -0.29 -1.44	5.88 -0.26 -1.37	6.33 -0.26 -1.48	10.08 -0.66 -0.65	12.04 -0.90 1.12	10.07 -0.88 4.57	11.06 -0.75 4.13	10.08 -0.94 5.76	10.51 -0.85 6.68	11.85 -1.03 6.16	12.11 -1.02 8.05	12.12 -1.20 6.34	14.04 -1.31 5.48	12.87 -1.29 7.69	15.15 -1.34 5.47	15.16 -1.23 4.19	16.64 -1.18 1.90	15.16 -1.24 3.32	15.16 -1.28 3.28	15.13 -1.21 0.52	13.77 -0.87 -0.46
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.26 0.79 -8.14	15.61 0.62 -9.02	14.66 0.62 -8.00	14.20 0.49 -8.70	13.55 0.48 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.25 1.53 -0.66	17.26 1.74 0.01	17.81 1.74 -0.13	18.75 1.88 -0.09	20.25 2.07 -0.14	21.43 2.23 -0.17	23.86 2.43 -0.25	24.86 2.34 -2.87	26.21 2.50 -2.88	28.18 2.62 -3.71	28.65 2.57 -4.11	27.37 2.30 -4.48	25.70 2.19 -3.79	24.71 2.19 -2.81	22.57 2.19 -0.67	20.01 1.89 -1.26	18.78 1.57 -3.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.29 0.81 -8.14	15.64 0.65 -9.02	14.68 0.64 -8.00	14.22 0.52 -8.70	13.58 0.50 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.32 1.60 -0.66	17.33 1.82 0.01	17.91 1.83 -0.13	18.83 1.96 -0.09	20.34 2.16 -0.14	21.53 2.32 -0.17	23.97 2.54 -0.25	24.96 2.44 -2.87	26.34 2.62 -2.88	28.32 2.75 -3.71	28.76 2.68 -4.11	27.50 2.43 -4.48	25.84 2.33 -3.79	24.83 2.31 -2.81	22.69 2.31 -0.67	20.11 1.99 -1.26	18.85 1.64 -3.03

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.70 -0.12 -1.49	7.57 -0.05 -1.65	7.47 -0.04 -1.47	6.57 -0.03 -1.60	6.28 -0.02 -1.53	6.77 0.01 -1.65	10.79 -0.07 -0.77	20.43 -0.07 -6.44	41.29 0.03 -25.73	43.29 0.19 -27.16	51.93 0.00 -35.15	57.02 0.18 -38.80	59.68 0.02 -40.62	59.17 0.11 -37.88	60.96 -0.14 -41.44	60.62 -0.17 -39.96	61.55 -0.13 -39.83	59.36 -0.15 -37.55	47.03 -0.12 -26.57	34.70 -0.12 -15.09	42.72 -0.20 -23.20	38.25 -0.18 -18.71	19.95 -0.29 -3.37	14.67 -0.07 -0.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.47 0.75 -8.38	15.86 0.60 -9.29	14.92 0.60 -8.28	14.49 0.48 -9.01	13.80 0.43 -8.60	14.87 0.47 -9.29	15.38 0.99 -4.30	16.15 1.41 -0.69	17.11 1.58 0.00	17.72 1.66 -0.12	18.67 1.80 -0.10	20.20 2.02 -0.14	21.42 2.21 -0.18	23.88 2.46 -0.25	24.66 2.36 -2.64	26.35 2.54 -2.98	28.36 2.66 -3.84	28.88 2.66 -4.26	27.65 2.43 -4.64	25.93 2.29 -3.92	24.85 2.23 -2.91	22.60 2.21 -0.68	19.99 1.84 -1.29	18.81 1.52 -3.12
PEEKSKILL____ 23653	16.09 0.69 -8.07	15.47 0.55 -8.94	14.50 0.54 -7.92	14.04 0.43 -8.61	13.40 0.41 -8.22	14.43 0.44 -8.88	15.14 0.94 -4.11	16.05 1.34 -0.66	17.03 1.51 0.00	17.57 1.50 -0.13	18.49 1.61 -0.10	19.97 1.79 -0.15	21.14 1.92 -0.18	23.55 2.12 -0.26	24.25 2.04 -2.55	25.89 2.19 -2.87	27.83 2.29 -3.68	28.31 2.26 -4.08	27.07 2.04 -4.45	25.41 1.93 -3.76	24.40 1.89 -2.79	22.28 1.91 -0.65	19.74 1.64 -1.24	18.53 1.36 -2.99
PGE MADISON____WINDPWR 24146	10.45 0.45 -2.66	9.27 0.35 -2.95	9.01 0.33 -2.64	8.15 0.27 -2.87	7.79 0.28 -2.74	8.37 0.31 -2.96	12.09 1.03 -0.97	15.88 1.62 -0.22	17.70 1.82 -0.36	19.17 2.07 -1.16	20.04 2.15 -1.12	21.72 2.20 -1.49	23.19 2.46 -1.70	26.78 2.84 -2.77	24.65 2.52 -2.48	26.21 2.56 -2.82	26.34 2.73 -1.76	26.16 2.75 -1.45	24.30 1.85 -1.86	22.95 1.75 -1.47	22.74 1.79 -1.23	22.02 1.77 -0.53	18.68 1.32 -0.49	16.19 1.02 -1.00
PIERCEFIELD____HYD 23852	4.42 -0.32 2.60	4.54 -0.26 1.17	3.64 -0.27 2.13	3.83 -0.22 0.95	4.30 -0.21 0.26	4.37 -0.23 0.50	5.46 -0.44 4.18	6.30 -0.59 7.17	6.62 -0.65 8.25	6.93 -0.67 8.35	7.09 -0.67 9.01	6.28 -0.74 11.02	5.89 -0.72 12.43	6.04 -0.78 14.35	5.62 -0.71 13.33	7.24 -0.75 12.84	6.85 -0.90 14.11	6.88 -0.94 14.14	6.70 -0.91 12.98	6.54 -0.85 12.33	6.56 -0.85 12.31	6.54 -0.87 12.31	6.08 -0.78 10.01	10.35 -0.69 3.13
PINELAWN_CC_1 323563	19.42 1.01 -11.07	16.48 0.81 -9.70	14.83 0.79 -8.01	14.32 0.62 -8.70	13.70 0.62 -8.31	14.79 0.68 -9.01	17.55 1.39 -6.07	19.69 1.98 -3.65	20.49 2.20 -2.76	22.97 2.22 -4.81	23.97 2.11 -5.08	23.63 2.31 -3.28	26.90 2.47 -5.39	29.36 2.75 -5.43	30.99 2.69 -8.64	35.21 2.88 -11.50	40.48 2.93 -15.70	41.54 2.90 -16.68	37.59 2.66 -14.35	29.03 2.54 -6.77	26.90 2.52 -4.66	26.14 2.56 -3.87	23.31 2.39 -4.05	21.89 1.98 -5.74
PJM_GEN_HTP_PROXY 323702	16.25 0.79 -8.13	15.61 0.62 -9.01	14.64 0.61 -8.00	14.18 0.49 -8.69	13.54 0.47 -8.30	14.58 0.51 -8.97	15.33 1.09 -4.15	16.28 1.56 -0.67	17.28 1.75 0.00	17.86 1.79 -0.14	18.77 1.90 -0.10	20.28 2.09 -0.15	21.46 2.24 -0.18	23.89 2.46 -0.26	24.84 2.38 -2.80	26.24 2.52 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.38 2.30 -4.49	25.73 2.21 -3.80	24.72 2.19 -2.82	22.58 2.21 -0.66	19.99 1.87 -1.25	18.74 1.55 -3.02
PJM_GEN_KEystone 24065	12.71 0.29 -5.09	11.86 0.24 -5.64	11.26 0.24 -4.99	10.62 0.19 -5.42	10.14 0.19 -5.18	10.91 0.21 -5.60	13.07 0.39 -2.59	15.39 0.59 -0.75	16.52 0.67 -0.33	17.12 0.69 -0.49	18.02 0.67 -0.56	19.58 0.81 -0.73	20.56 0.82 -0.71	22.51 0.91 -0.43	22.80 0.83 -2.32	24.26 0.92 -2.51	25.42 0.94 -2.63	25.88 0.92 -2.99	24.56 0.80 -3.17	22.97 0.75 -2.50	22.44 0.71 -2.01	21.03 0.75 -0.57	18.25 0.61 -0.78	16.64 0.58 -1.88
PJM_GEN_NEPTUNE_PROXY 323594	19.27 0.87 -11.07	16.36 0.70 -9.69	14.72 0.68 -8.00	14.24 0.54 -8.70	13.60 0.53 -8.30	14.68 0.58 -8.99	17.35 1.20 -6.06	19.40 1.70 -3.65	19.76 1.91 -2.32	22.47 1.91 -4.61	23.84 1.98 -5.08	23.48 2.16 -3.28	26.76 2.34 -5.39	29.24 2.63 -5.43	30.80 2.52 -8.63	35.01 2.69 -11.49	40.35 2.80 -15.70	41.40 2.77 -16.67	37.45 2.51 -14.35	28.80 2.33 -6.76	26.67 2.31 -4.65	25.89 2.33 -3.86	22.75 2.06 -3.83	21.34 1.70 -5.46
PJM_GEN_VFT_PROXY 323633	16.24 0.77 -8.13	15.59 0.60 -9.02	14.63 0.60 -8.00	14.17 0.48 -8.70	13.53 0.46 -8.30	14.57 0.49 -8.97	15.32 1.08 -4.15	16.24 1.52 -0.67	17.25 1.72 0.00	17.82 1.74 -0.14	18.74 1.86 -0.10	20.24 2.06 -0.15	21.42 2.21 -0.18	23.81 2.37 -0.26	24.85 2.32 -2.88	26.18 2.46 -2.89	28.15 2.58 -3.72	28.61 2.52 -4.12	27.30 2.22 -4.49	25.65 2.13 -3.80	24.66 2.13 -2.82	22.54 2.17 -0.66	19.95 1.84 -1.25	18.70 1.50 -3.02
PLEASANTVLY____LBMP 24000	16.38 0.63 -8.42	15.80 0.50 -9.33	14.85 0.51 -8.31	14.44 0.41 -9.03	13.78 0.39 -8.62	14.84 0.42 -9.32	15.28 0.88 -4.31	16.00 1.25 -0.69	16.92 1.40 0.00	17.47 1.40 -0.12	18.39 1.51 -0.10	19.86 1.68 -0.14	21.00 1.79 -0.17	23.37 1.95 -0.25	24.20 1.89 -2.65	25.84 2.02 -2.99	27.82 2.10 -3.87	28.33 2.09 -4.28	27.14 1.89 -4.66	25.46 1.79 -3.94	24.42 1.77 -2.93	22.19 1.79 -0.68	19.68 1.52 -1.30	18.56 1.25 -3.14
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	16.23 0.72 -8.18	15.61 0.57 -9.07	14.66 0.57 -8.06	14.22 0.46 -8.76	13.57 0.44 -8.36	14.61 0.47 -9.04	15.26 0.99 -4.18	16.13 1.41 -0.67	17.11 1.58 0.00	17.66 1.59 -0.12	18.59 1.71 -0.10	20.09 1.91 -0.14	21.27 2.06 -0.18	23.68 2.24 -0.26	24.38 2.16 -2.56	26.05 2.31 -2.91	28.05 2.45 -3.75	28.51 2.39 -4.15	27.27 2.16 -4.52	25.62 2.07 -3.82	24.58 2.03 -2.84	22.41 2.03 -0.66	19.85 1.72 -1.26	18.63 1.42 -3.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.66 0.69 -8.63	16.09 0.55 -9.57	15.13 0.55 -8.54	14.73 0.45 -9.29	14.05 0.42 -8.86	15.13 0.45 -9.58	15.45 0.93 -4.43	16.06 1.29 -0.71	16.98 1.46 0.00	17.53 1.47 -0.12	18.50 1.63 -0.09	20.00 1.82 -0.14	21.17 1.96 -0.17	23.58 2.16 -0.24	24.45 2.08 -2.71	26.14 2.25 -3.06	28.15 2.34 -3.96	28.68 2.33 -4.39	27.51 2.14 -4.78	25.76 1.99 -4.04	24.69 1.97 -3.00	22.35 1.93 -0.70	19.82 1.62 -1.33	18.74 1.35 -3.22
POLETTI____ 23519	16.25 0.78 -8.13	15.60 0.61 -9.02	14.64 0.60 -8.00	14.18 0.48 -8.70	13.54 0.47 -8.30	14.58 0.51 -8.97	15.32 1.08 -4.15	16.27 1.55 -0.67	17.28 1.75 0.00	17.85 1.77 -0.14	18.77 1.90 -0.10	20.26 2.07 -0.15	21.44 2.23 -0.18	23.87 2.43 -0.26	24.89 2.36 -2.88	26.22 2.50 -2.89	28.19 2.62 -3.72	28.66 2.57 -4.12	27.36 2.28 -4.49	25.71 2.19 -3.80	24.70 2.17 -2.82	22.54 2.17 -0.66	19.97 1.86 -1.25	18.71 1.52 -3.02
PORT_JEFF_3 23555	19.49 1.09 -11.07	16.57 0.90 -9.70	14.92 0.87 -8.01	14.39 0.69 -8.70	13.77 0.69 -8.31	14.87 0.75 -9.01	17.68 1.52 -6.07	19.80 2.09 -3.65	20.24 2.24 -2.48	22.87 2.25 -4.68	24.21 2.35 -5.08	23.99 2.67 -3.28	27.28 2.85 -5.39	29.77 3.16 -5.43	31.40 3.10 -8.64	35.65 3.31 -11.50	41.02 3.47 -15.70	42.11 3.47 -16.68	38.09 3.15 -14.35	29.45 2.96 -6.78	27.27 2.90 -4.66	26.48 2.90 -3.87	23.41 2.63 -3.91	21.89 2.15 -5.57

PORT_JEFF_4 23616	19.49 1.09 -11.07	16.57 0.90 -9.70	14.92 0.87 -8.01	14.39 0.69 -8.70	13.77 0.69 -8.31	14.87 0.75 -9.01	17.68 1.52 -6.07	19.80 2.09 -3.65	20.24 2.24 -2.48	22.87 2.25 -4.68	24.21 2.35 -5.08	23.99 2.67 -3.28	27.28 2.85 -5.39	29.77 3.16 -5.43	31.40 3.10 -8.64	35.65 3.31 -11.50	41.02 3.47 -15.70	42.11 3.47 -16.68	38.09 3.15 -14.35	29.45 2.96 -6.78	27.27 2.90 -4.66	26.48 2.90 -3.87	23.41 2.63 -3.91	21.89 2.15 -5.57
PORT_JEFF_IC 23713	19.51 1.11 -11.07	16.59 0.91 -9.70	14.94 0.90 -8.01	14.40 0.71 -8.70	13.79 0.71 -8.31	14.88 0.77 -9.01	17.71 1.55 -6.07	19.85 2.15 -3.65	20.31 2.30 -2.48	22.96 2.33 -4.69	24.29 2.43 -5.08	24.08 2.76 -3.28	27.39 2.97 -5.39	29.89 3.28 -5.43	31.52 3.22 -8.64	35.79 3.46 -11.50	41.18 3.63 -15.70	42.29 3.65 -16.68	38.23 3.29 -14.35	29.57 3.08 -6.77	27.39 3.02 -4.66	26.58 3.00 -3.87	23.50 2.72 -3.92	21.95 2.21 -5.57
PPL PILGRIM_ST_GT1 24216	19.51 1.10 -11.07	16.56 0.89 -9.70	14.92 0.87 -8.01	14.39 0.69 -8.70	13.77 0.69 -8.31	14.86 0.75 -9.01	17.69 1.53 -6.07	19.85 2.15 -3.65	20.42 2.38 -2.51	23.03 2.39 -4.70	24.34 2.48 -5.08	24.11 2.80 -3.28	27.41 2.99 -5.39	29.87 3.26 -5.43	31.48 3.18 -8.64	35.75 3.42 -11.50	41.11 3.56 -15.70	42.18 3.54 -16.68	38.19 3.25 -14.35	29.51 3.02 -6.77	27.43 3.06 -4.66	26.64 3.06 -3.87	23.43 2.63 -3.93	21.94 2.18 -5.59
PPL PILGRIM_ST_GT2 24217	19.51 1.10 -11.07	16.56 0.89 -9.70	14.92 0.87 -8.01	14.39 0.69 -8.70	13.77 0.69 -8.31	14.86 0.75 -9.01	17.69 1.53 -6.07	19.85 2.15 -3.65	20.42 2.38 -2.51	23.03 2.39 -4.70	24.34 2.48 -5.08	24.11 2.80 -3.28	27.41 2.99 -5.39	29.87 3.26 -5.43	31.48 3.18 -8.64	35.75 3.42 -11.50	41.11 3.56 -15.70	42.18 3.54 -16.68	38.19 3.25 -14.35	29.51 3.02 -6.77	27.43 3.06 -4.66	26.64 3.06 -3.87	23.43 2.63 -3.93	21.94 2.18 -5.59
PPL_SHRM_GT3 24213	19.49 1.09 -11.07	16.60 0.93 -9.70	14.97 0.93 -8.01	14.43 0.73 -8.70	13.81 0.73 -8.31	14.92 0.80 -9.01	17.71 1.55 -6.07	19.81 2.11 -3.65	20.32 2.31 -2.48	22.95 2.33 -4.68	24.26 2.40 -5.08	24.11 2.80 -3.28	27.43 3.01 -5.39	29.85 3.24 -5.43	31.52 3.22 -8.64	35.75 3.42 -11.50	41.09 3.54 -15.70	42.27 3.62 -16.68	38.17 3.23 -14.35	29.59 3.10 -6.78	27.41 3.03 -4.66	26.58 3.00 -3.87	23.51 2.73 -3.91	21.94 2.20 -5.57
PPL_SHRM_GT4 24214	19.49 1.09 -11.07	16.60 0.93 -9.70	14.97 0.93 -8.01	14.43 0.73 -8.70	13.81 0.73 -8.31	14.92 0.80 -9.01	17.71 1.55 -6.07	19.81 2.11 -3.65	20.32 2.31 -2.48	22.95 2.33 -4.68	24.26 2.40 -5.08	24.11 2.80 -3.28	27.43 3.01 -5.39	29.85 3.24 -5.43	31.52 3.22 -8.64	35.75 3.42 -11.50	41.09 3.54 -15.70	42.27 3.62 -16.68	38.17 3.23 -14.35	29.59 3.10 -6.78	27.41 3.03 -4.66	26.58 3.00 -3.87	23.51 2.73 -3.91	21.94 2.20 -5.57
PROJECT___ORANGE 1 24174	8.33 0.05 -0.94	7.06 0.04 -1.04	7.00 0.04 -0.93	6.04 0.03 -1.01	5.77 0.03 -0.97	6.20 0.05 -1.05	10.67 0.10 -0.48	14.33 0.20 -0.08	15.76 0.23 0.00	17.03 0.27 -0.81	17.66 0.23 -0.65	19.29 0.31 -0.95	20.52 0.30 -1.18	23.25 0.38 -1.69	21.61 0.31 -1.64	23.17 0.33 -2.00	22.60 0.33 -0.42	22.75 0.33 -0.45	21.39 0.31 -0.50	20.44 0.30 -0.42	20.30 0.28 -0.31	20.08 0.30 -0.07	17.17 0.17 -0.14	14.62 0.11 -0.34
PROJECT___ORANGE 2 24166	8.33 0.05 -0.94	7.06 0.04 -1.04	7.00 0.04 -0.93	6.04 0.03 -1.01	5.77 0.03 -0.97	6.20 0.05 -1.05	10.67 0.10 -0.48	14.33 0.20 -0.08	15.76 0.23 0.00	17.03 0.27 -0.81	17.66 0.23 -0.65	19.29 0.31 -0.95	20.52 0.30 -1.18	23.25 0.38 -1.69	21.61 0.31 -1.64	23.17 0.33 -2.00	22.60 0.33 -0.42	22.75 0.33 -0.45	21.39 0.31 -0.50	20.44 0.30 -0.42	20.30 0.28 -0.31	20.08 0.30 -0.07	17.17 0.17 -0.14	14.62 0.11 -0.34
PYRITES___HYD 24023	4.36 -0.26 2.71	4.54 -0.22 1.22	3.59 -0.24 2.21	3.82 -0.20 0.99	4.31 -0.19 0.27	4.37 -0.22 0.52	5.34 -0.39 4.35	6.07 -0.52 7.46	6.36 -0.57 8.59	6.66 -0.57 8.71	6.84 -0.54 9.40	5.91 -0.63 11.49	5.48 -0.59 12.97	5.57 -0.61 14.99	5.19 -0.55 13.92	6.81 -0.60 13.42	6.67 -0.68 14.51	6.70 -0.72 14.54	6.54 -0.70 13.34	6.39 -0.65 12.68	6.43 -0.63 12.66	6.39 -0.67 12.66	5.95 -0.62 10.30	10.37 -0.58 3.22
RAMAPO___LBMP 323565	15.88 0.66 -7.89	15.24 0.53 -8.74	14.25 0.51 -7.70	13.78 0.41 -8.38	13.15 0.39 -8.00	14.16 0.42 -8.64	14.96 0.88 -4.00	15.95 1.25 -0.64	16.92 1.40 0.00	17.44 1.37 -0.13	18.36 1.48 -0.10	19.83 1.64 -0.15	20.99 1.77 -0.19	23.39 1.95 -0.27	24.03 1.89 -2.48	25.68 2.04 -2.80	27.55 2.12 -3.58	28.02 2.09 -3.97	26.78 1.87 -4.33	25.13 1.75 -3.66	24.17 1.74 -2.72	22.10 1.75 -0.63	19.57 1.50 -1.20	18.36 1.28 -2.91
RANKINE___ 23646	8.55 -0.23 -1.45	7.44 -0.14 -1.60	7.34 -0.13 -1.43	6.45 -0.11 -1.56	6.17 -0.09 -1.49	6.65 -0.07 -1.61	10.60 -0.24 -0.76	16.98 -0.34 -3.26	27.29 -0.25 -12.01	28.99 -0.06 -13.11	33.20 -0.27 -16.69	36.17 -0.09 -18.22	38.34 -0.27 -19.57	39.43 -0.19 -18.44	39.11 -0.43 -19.89	39.91 -0.50 -19.58	40.39 -0.46 -19.00	39.64 -0.48 -18.16	32.78 -0.43 -12.63	27.07 -0.42 -7.76	30.51 -0.47 -11.27	28.17 -0.51 -8.97	18.06 -0.56 -1.75	14.43 -0.30 -0.55
RAVENSWOOD_GT2_1 24244	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.28 1.56 -0.67	17.28 1.75 0.00	17.86 1.77 -0.14	18.77 1.90 -0.10	20.28 2.09 -0.15	21.46 2.24 -0.18	23.89 2.46 -0.26	24.96 2.36 -2.95	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.75 2.23 -3.80	24.72 2.19 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD_GT2_2 24245	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.28 1.56 -0.67	17.28 1.75 0.00	17.86 1.77 -0.14	18.77 1.90 -0.10	20.28 2.09 -0.15	21.46 2.24 -0.18	23.89 2.46 -0.26	24.96 2.36 -2.95	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.75 2.23 -3.80	24.72 2.19 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD_GT2_3 24246	16.26 0.79 -8.14	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.48 -8.30	14.59 0.52 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.98 2.38 -2.95	26.26 2.54 -2.89	28.24 2.66 -3.72	28.70 2.61 -4.12	27.42 2.35 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.02 1.91 -1.25	18.76 1.56 -3.02
RAVENSWOOD_GT2_4 24247	16.26 0.79 -8.14	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.48 -8.30	14.59 0.52 -8.97	15.34 1.10 -4.15	16.28 1.56 -0.67	17.30 1.77 0.00	17.87 1.79 -0.14	18.79 1.91 -0.10	20.29 2.11 -0.15	21.48 2.26 -0.18	23.91 2.48 -0.26	24.98 2.38 -2.95	26.26 2.54 -2.89	28.24 2.66 -3.72	28.70 2.61 -4.12	27.42 2.35 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.60 2.23 -0.66	20.02 1.91 -1.25	18.76 1.56 -3.02

RAVENSWOOD_GT3_1 24248	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.28 1.56 -0.67	17.28 1.75 0.00	17.86 1.77 -0.14	18.77 1.90 -0.10	20.28 2.09 -0.15	21.46 2.24 -0.18	23.89 2.46 -0.26	24.98 2.38 -2.95	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD_GT3_2 24249	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.28 1.56 -0.67	17.28 1.75 0.00	17.86 1.77 -0.14	18.77 1.90 -0.10	20.28 2.09 -0.15	21.46 2.24 -0.18	23.89 2.46 -0.26	24.98 2.38 -2.95	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD_GT3_3 24250	16.27 0.80 -8.14	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.48 -8.30	14.59 0.52 -8.97	15.34 1.10 -4.15	16.30 1.57 -0.67	17.31 1.78 0.00	17.89 1.80 -0.14	18.79 1.91 -0.10	20.31 2.13 -0.15	21.48 2.26 -0.18	23.93 2.50 -0.26	25.00 2.40 -2.95	26.28 2.56 -2.89	28.26 2.69 -3.72	28.70 2.61 -4.12	27.42 2.35 -4.49	25.77 2.25 -3.80	24.76 2.23 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.76 1.56 -3.02
RAVENSWOOD_GT3_4 24251	16.27 0.80 -8.14	15.62 0.63 -9.02	14.65 0.62 -8.00	14.19 0.50 -8.70	13.55 0.48 -8.30	14.59 0.52 -8.97	15.34 1.10 -4.15	16.30 1.57 -0.67	17.31 1.78 0.00	17.89 1.80 -0.14	18.79 1.91 -0.10	20.31 2.13 -0.15	21.48 2.26 -0.18	23.93 2.50 -0.26	25.00 2.40 -2.95	26.28 2.56 -2.89	28.26 2.69 -3.72	28.70 2.61 -4.12	27.42 2.35 -4.49	25.77 2.25 -3.80	24.76 2.23 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.76 1.56 -3.02
RAVENSWOOD_GT_1 23729	16.30 0.82 -8.14	15.65 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.39 1.14 -4.16	16.35 1.62 -0.68	24.17 1.83 -6.81	27.67 1.85 -9.88	26.13 1.96 -7.39	27.33 2.18 -7.11	27.49 2.32 -6.13	27.51 2.56 -3.78	27.51 2.46 -5.40	27.68 2.62 -4.23	28.33 2.75 -3.73	28.80 2.70 -4.13	27.51 2.43 -4.50	25.83 2.31 -3.81	24.83 2.29 -2.83	22.69 2.31 -0.67	20.08 1.96 -1.26	18.82 1.62 -3.03
RAVENSWOOD_GT_10 24258	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.55 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.27 1.55 -0.67	18.07 1.75 -0.79	18.98 1.77 -1.27	19.62 1.90 -0.94	21.08 2.09 -0.95	22.15 2.24 -0.87	24.30 2.46 -0.66	25.24 2.36 -3.23	26.40 2.52 -3.05	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.73 2.21 -3.80	24.72 2.19 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD_GT_11 24259	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.55 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.27 1.55 -0.67	18.07 1.75 -0.79	18.98 1.77 -1.27	19.62 1.90 -0.94	21.08 2.09 -0.95	22.15 2.24 -0.87	24.30 2.46 -0.66	25.24 2.36 -3.23	26.40 2.52 -3.05	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.73 2.21 -3.80	24.72 2.19 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD_GT_4 24252	16.25 0.78 -8.14	15.61 0.62 -9.02	14.65 0.61 -8.00	14.19 0.49 -8.70	13.55 0.47 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.27 1.55 -0.67	22.45 1.74 -5.19	25.25 1.75 -7.56	24.31 1.88 -5.65	25.56 2.07 -5.45	25.97 2.23 -4.71	26.55 2.43 -2.94	26.81 2.34 -4.81	27.24 2.50 -3.91	28.20 2.62 -3.73	28.66 2.57 -4.13	27.39 2.30 -4.50	25.71 2.19 -3.80	24.71 2.17 -2.83	22.57 2.19 -0.66	19.99 1.87 -1.25	18.73 1.53 -3.03
RAVENSWOOD_GT_5 24254	16.25 0.78 -8.14	15.61 0.62 -9.02	14.65 0.61 -8.00	14.19 0.49 -8.70	13.55 0.47 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.27 1.55 -0.67	22.45 1.74 -5.19	25.25 1.75 -7.56	24.31 1.88 -5.65	25.56 2.07 -5.45	25.97 2.23 -4.71	26.55 2.43 -2.94	26.81 2.34 -4.81	27.24 2.50 -3.91	28.20 2.62 -3.73	28.66 2.57 -4.13	27.39 2.30 -4.50	25.71 2.19 -3.80	24.71 2.17 -2.83	22.57 2.19 -0.66	19.99 1.87 -1.25	18.73 1.53 -3.03
RAVENSWOOD_GT_6 24253	16.25 0.78 -8.14	15.61 0.62 -9.02	14.65 0.61 -8.00	14.19 0.49 -8.70	13.55 0.47 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.27 1.55 -0.67	22.45 1.74 -5.19	25.25 1.75 -7.56	24.31 1.88 -5.65	25.56 2.07 -5.45	25.97 2.23 -4.71	26.55 2.43 -2.94	26.81 2.34 -4.81	27.24 2.50 -3.91	28.20 2.62 -3.73	28.66 2.57 -4.13	27.39 2.30 -4.50	25.71 2.19 -3.80	24.71 2.17 -2.83	22.57 2.19 -0.66	19.99 1.87 -1.25	18.73 1.53 -3.03
RAVENSWOOD_GT_7 24255	16.25 0.78 -8.14	15.61 0.62 -9.02	14.65 0.61 -8.00	14.19 0.49 -8.70	13.55 0.47 -8.31	14.59 0.51 -8.98	15.33 1.08 -4.16	16.27 1.55 -0.67	22.45 1.74 -5.19	25.25 1.75 -7.56	24.31 1.88 -5.65	25.56 2.07 -5.45	25.97 2.23 -4.71	26.55 2.43 -2.94	26.81 2.34 -4.81	27.24 2.50 -3.91	28.20 2.62 -3.73	28.66 2.57 -4.13	27.39 2.30 -4.50	25.71 2.19 -3.80	24.71 2.17 -2.83	22.57 2.19 -0.66	19.99 1.87 -1.25	18.73 1.53 -3.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.55 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.27 1.55 -0.67	18.07 1.75 -0.79	18.98 1.77 -1.27	19.62 1.90 -0.94	21.08 2.09 -0.95	22.15 2.24 -0.87	24.30 2.46 -0.66	25.24 2.36 -3.23	26.40 2.52 -3.05	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.73 2.21 -3.80	24.72 2.19 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD_GT_9 24257	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.55 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.27 1.55 -0.67	18.07 1.75 -0.79	18.98 1.77 -1.27	19.62 1.90 -0.94	21.08 2.09 -0.95	22.15 2.24 -0.87	24.30 2.46 -0.66	25.24 2.36 -3.23	26.40 2.52 -3.05	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.73 2.21 -3.80	24.72 2.19 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD___1 23533	16.30 0.82 -8.14	15.65 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.39 1.14 -4.16	16.35 1.62 -0.68	24.17 1.83 -6.81	27.67 1.85 -9.88	26.13 1.96 -7.39	27.33 2.18 -7.11	27.49 2.32 -6.13	27.51 2.56 -3.78	27.51 2.46 -5.40	27.68 2.62 -4.23	28.33 2.75 -3.73	28.80 2.70 -4.13	27.51 2.43 -4.50	25.83 2.31 -3.81	24.83 2.29 -2.83	22.69 2.31 -0.67	20.08 1.96 -1.26	18.82 1.62 -3.03
RAVENSWOOD___2 23534	16.30 0.82 -8.14	15.65 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.39 1.14 -4.16	16.35 1.62 -0.68	24.17 1.83 -6.81	27.67 1.85 -9.88	26.13 1.96 -7.39	27.33 2.18 -7.11	27.49 2.32 -6.13	27.51 2.56 -3.78	27.51 2.46 -5.40	27.68 2.62 -4.23	28.33 2.75 -3.73	28.80 2.70 -4.13	27.51 2.43 -4.50	25.83 2.31 -3.81	24.83 2.29 -2.83	22.69 2.31 -0.67	20.08 1.96 -1.26	18.82 1.62 -3.03

RAVENSWOOD___3 23535	16.26 0.79 -8.14	15.61 0.62 -9.02	14.65 0.62 -8.00	14.19 0.49 -8.70	13.54 0.48 -8.30	14.59 0.51 -8.97	15.33 1.09 -4.15	16.28 1.56 -0.67	17.28 1.75 0.00	17.86 1.77 -0.14	18.77 1.90 -0.10	20.28 2.09 -0.15	21.46 2.24 -0.18	23.89 2.46 -0.26	24.98 2.38 -2.95	26.26 2.54 -2.89	28.21 2.64 -3.72	28.68 2.59 -4.12	27.40 2.33 -4.49	25.75 2.23 -3.80	24.74 2.21 -2.82	22.58 2.21 -0.66	20.00 1.89 -1.25	18.74 1.55 -3.02
RAVENSWOOD___4 23820	16.30 0.82 -8.14	15.65 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.39 1.14 -4.16	16.35 1.62 -0.68	24.17 1.83 -6.81	27.67 1.85 -9.88	26.13 1.96 -7.39	27.33 2.18 -7.11	27.49 2.32 -6.13	27.51 2.56 -3.78	27.51 2.46 -5.40	27.68 2.62 -4.23	28.33 2.75 -3.73	28.80 2.70 -4.13	27.51 2.43 -4.50	25.83 2.31 -3.81	24.83 2.29 -2.83	22.69 2.31 -0.67	20.08 1.96 -1.26	18.82 1.62 -3.03
RCPL_TRUST___DRP 24196	16.27 0.80 -8.13	15.62 0.63 -9.01	14.65 0.62 -8.00	14.19 0.49 -8.69	13.55 0.48 -8.30	14.59 0.52 -8.97	15.35 1.11 -4.15	16.31 1.59 -0.67	17.33 1.80 0.00	17.90 1.82 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.52 2.30 -0.18	23.95 2.52 -0.26	24.87 2.42 -2.80	26.31 2.58 -2.89	28.28 2.71 -3.72	28.72 2.63 -4.12	27.44 2.37 -4.49	25.76 2.25 -3.80	24.76 2.23 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02
RENSSELAER___COGEN 23796	18.48 0.39 -10.76	18.12 0.31 -11.84	16.98 0.31 -10.63	16.74 0.25 -11.49	15.95 0.25 -10.94	17.20 0.27 -11.83	16.12 0.36 -5.67	15.85 0.56 -1.23	16.62 0.68 -0.41	17.03 0.67 -0.42	17.97 0.74 -0.45	19.44 0.85 -0.55	20.59 0.93 -0.63	22.96 1.06 -0.73	24.46 1.02 -3.78	26.04 1.08 -4.13	28.57 1.16 -5.57	29.17 1.12 -6.08	28.19 1.09 -6.51	26.34 1.04 -5.57	25.02 1.02 -4.29	22.18 1.02 -1.44	19.79 0.81 -2.11	18.86 0.57 -4.12
REVERE_CPPR_DRP 24186	7.83 0.26 -0.24	6.43 0.20 -0.26	6.46 0.19 -0.23	5.41 0.16 -0.25	5.16 0.15 -0.24	5.52 0.16 -0.26	10.59 0.38 -0.12	14.66 0.59 -0.02	16.18 0.65 0.00	16.97 0.72 -0.30	17.79 0.77 -0.24	19.19 0.79 -0.36	20.39 0.91 -0.44	22.84 1.04 -0.63	21.16 0.92 -0.58	22.52 0.98 -0.71	22.47 1.03 0.40	22.60 1.03 0.39	21.24 0.99 0.33	20.31 0.93 0.33	20.29 0.95 0.37	20.18 0.93 0.46	17.18 0.66 0.34	14.67 0.50 0.00
RIVERBAY___ 323610	16.29 0.81 -8.14	15.64 0.65 -9.02	14.68 0.64 -8.00	14.22 0.52 -8.70	13.58 0.50 -8.31	14.61 0.53 -8.98	15.38 1.13 -4.16	16.32 1.60 -0.66	17.33 1.82 0.01	17.91 1.83 -0.13	18.83 1.96 -0.09	20.34 2.16 -0.14	21.53 2.32 -0.17	23.97 2.54 -0.25	24.96 2.44 -2.87	26.34 2.62 -2.88	28.32 2.75 -3.71	28.76 2.68 -4.11	27.50 2.43 -4.48	25.84 2.33 -3.79	24.83 2.31 -2.81	22.69 2.31 -0.67	20.11 1.99 -1.26	18.85 1.64 -3.03
ROCHESTER_9_IC 23652	8.17 -0.22 -1.05	6.98 -0.16 -1.16	6.92 -0.16 -1.04	6.00 -0.13 -1.13	5.73 -0.11 -1.08	6.17 -0.10 -1.17	10.34 -0.28 -0.54	13.77 -0.37 -0.09	15.18 -0.34 0.00	15.74 -0.21 0.00	16.46 -0.32 0.00	17.84 -0.20 0.00	18.75 -0.28 0.00	20.98 -0.19 0.00	19.65 -0.32 -0.31	20.83 -0.35 -0.35	22.01 -0.33 -0.49	22.14 -0.35 -0.53	20.86 -0.31 -0.58	19.93 -0.28 -0.49	19.74 -0.34 -0.36	19.44 -0.35 -0.09	16.57 -0.45 -0.16	14.25 -0.31 -0.39
ROSETON___1 23587	16.03 0.61 -8.09	15.42 0.48 -8.97	14.54 0.49 -8.01	14.11 0.40 -8.71	13.46 0.38 -8.32	14.50 0.40 -8.99	15.10 0.85 -4.16	15.93 1.21 -0.67	16.88 1.35 0.00	17.42 1.35 -0.12	18.34 1.46 -0.10	19.81 1.62 -0.15	20.95 1.73 -0.18	23.34 1.91 -0.26	24.05 1.83 -2.57	25.69 1.96 -2.90	27.63 2.05 -3.73	28.11 2.02 -4.13	26.92 1.83 -4.50	25.26 1.74 -3.80	24.25 1.71 -2.83	22.09 1.71 -0.66	19.58 1.47 -1.25	18.42 1.22 -3.03
ROSETON___2 23588	16.03 0.61 -8.09	15.42 0.48 -8.97	14.54 0.49 -8.01	14.11 0.40 -8.71	13.46 0.38 -8.32	14.50 0.40 -8.99	15.10 0.85 -4.16	15.93 1.21 -0.67	16.88 1.35 0.00	17.42 1.35 -0.12	18.34 1.46 -0.10	19.81 1.62 -0.15	20.95 1.73 -0.18	23.34 1.91 -0.26	24.05 1.83 -2.57	25.69 1.96 -2.90	27.63 2.05 -3.73	28.11 2.02 -4.13	26.92 1.83 -4.50	25.26 1.74 -3.80	24.25 1.71 -2.83	22.09 1.71 -0.66	19.58 1.47 -1.25	18.42 1.22 -3.03
RUSSELL___1 23602	8.20 -0.18 -1.05	7.00 -0.14 -1.17	6.94 -0.14 -1.04	6.02 -0.11 -1.13	5.76 -0.09 -1.08	6.20 -0.08 -1.17	10.39 -0.23 -0.54	13.84 -0.30 -0.09	15.26 -0.26 0.00	15.81 -0.13 0.00	16.56 -0.22 0.00	17.95 -0.09 0.00	18.88 -0.15 0.00	21.13 -0.04 0.00	19.77 -0.20 -0.31	20.97 -0.21 -0.35	22.14 -0.20 -0.49	22.30 -0.20 -0.53	21.00 -0.17 -0.58	20.07 -0.14 -0.49	19.88 -0.20 -0.36	19.58 -0.22 -0.09	16.67 -0.36 -0.16	14.32 -0.24 -0.39
RUSSELL___2 23532	8.20 -0.18 -1.05	7.00 -0.14 -1.17	6.94 -0.14 -1.04	6.02 -0.11 -1.13	5.76 -0.09 -1.08	6.20 -0.08 -1.17	10.39 -0.23 -0.54	13.84 -0.30 -0.09	15.26 -0.26 0.00	15.81 -0.13 0.00	16.56 -0.22 0.00	17.95 -0.09 0.00	18.88 -0.15 0.00	21.13 -0.04 0.00	19.77 -0.20 -0.31	20.97 -0.21 -0.35	22.14 -0.20 -0.49	22.30 -0.20 -0.53	21.00 -0.17 -0.58	20.07 -0.14 -0.49	19.88 -0.20 -0.36	19.58 -0.22 -0.09	16.67 -0.36 -0.16	14.32 -0.24 -0.39
RUSSELL___3 23549	8.20 -0.18 -1.05	7.00 -0.14 -1.17	6.94 -0.14 -1.04	6.02 -0.11 -1.13	5.76 -0.09 -1.08	6.20 -0.08 -1.17	10.39 -0.23 -0.54	13.84 -0.30 -0.09	15.26 -0.26 0.00	15.81 -0.13 0.00	16.56 -0.22 0.00	17.95 -0.09 0.00	18.88 -0.15 0.00	21.13 -0.04 0.00	19.77 -0.20 -0.31	20.97 -0.21 -0.35	22.14 -0.20 -0.49	22.30 -0.20 -0.53	21.00 -0.17 -0.58	20.07 -0.14 -0.49	19.88 -0.20 -0.36	19.58 -0.22 -0.09	16.67 -0.36 -0.16	14.32 -0.24 -0.39
RUSSELL___4 23556	8.20 -0.18 -1.05	7.00 -0.14 -1.17	6.94 -0.14 -1.04	6.02 -0.11 -1.13	5.76 -0.09 -1.08	6.20 -0.08 -1.17	10.39 -0.23 -0.54	13.84 -0.30 -0.09	15.26 -0.26 0.00	15.81 -0.13 0.00	16.56 -0.22 0.00	17.95 -0.09 0.00	18.88 -0.15 0.00	21.13 -0.04 0.00	19.77 -0.20 -0.31	20.97 -0.21 -0.35	22.14 -0.20 -0.49	22.30 -0.20 -0.53	21.00 -0.17 -0.58	20.07 -0.14 -0.49	19.88 -0.20 -0.36	19.58 -0.22 -0.09	16.67 -0.36 -0.16	14.32 -0.24 -0.39
RUSSELL___STATION 23914	8.20 -0.18 -1.05	7.00 -0.14 -1.17	6.94 -0.14 -1.04	6.02 -0.11 -1.13	5.76 -0.09 -1.08	6.20 -0.08 -1.17	10.39 -0.23 -0.54	13.84 -0.30 -0.09	15.26 -0.26 0.00	15.81 -0.13 0.00	16.56 -0.22 0.00	17.95 -0.09 0.00	18.88 -0.15 0.00	21.13 -0.04 0.00	19.77 -0.20 -0.31	20.97 -0.21 -0.35	22.14 -0.20 -0.49	22.30 -0.20 -0.53	21.00 -0.17 -0.58	20.07 -0.14 -0.49	19.88 -0.20 -0.36	19.58 -0.22 -0.09	16.67 -0.36 -0.16	14.32 -0.24 -0.39
S SALMON___HYD 24043	7.68 -0.03 -0.38	6.51 -0.04 -0.57	6.41 -0.04 -0.41	5.54 -0.03 -0.57	5.35 -0.02 -0.60	5.71 -0.03 -0.63	9.98 -0.04 0.06	13.42 -0.04 0.59	14.73 -0.06 0.74	16.12 -0.03 -0.21	16.68 -0.05 0.05	18.13 -0.04 -0.13	19.29 -0.02 -0.28	21.90 0.02 -0.70	20.25 0.00 -0.59	21.89 0.02 -1.04	20.84 -0.02 0.99	20.97 -0.02 0.97	19.73 -0.02 0.84	18.87 -0.02 0.83	18.83 0.02 0.90	18.69 0.04 1.06	16.04 -0.02 0.81	14.07 -0.04 0.06

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.38 -0.34 -1.39	7.29 -0.22 -1.54	7.19 -0.22 -1.37	6.32 -0.18 -1.49	6.04 -0.15 -1.43	6.51 -0.14 -1.54	10.41 -0.40 -0.72	16.79 -0.55 -3.28	25.35 -0.50 -10.32	27.54 -0.32 -11.92	31.04 -0.52 -14.78	33.39 -0.36 -15.71	36.29 -0.55 -17.81	35.47 -0.49 -14.78	36.45 -0.71 -17.50	37.92 -0.79 -17.88	36.42 -0.77 -15.33	37.33 -0.83 -16.20	30.41 -0.76 -10.59	26.11 -0.73 -7.12	28.98 -0.81 -10.08	26.65 -0.85 -7.78	17.46 -0.84 -1.43	14.18 -0.52 -0.53
SELKIRK___I 23801	18.20 0.39 -10.47	17.82 0.32 -11.53	16.70 0.32 -10.35	16.45 0.26 -11.19	15.68 0.25 -10.66	16.90 0.27 -11.53	16.04 0.45 -5.50	15.87 0.66 -1.16	16.65 0.78 -0.34	17.06 0.77 -0.35	18.00 0.84 -0.38	19.46 0.96 -0.47	20.59 1.03 -0.53	22.91 1.12 -0.61	24.33 1.08 -3.60	25.91 1.14 -3.93	28.39 1.20 -5.34	28.99 1.19 -5.84	27.98 1.13 -6.27	26.16 1.08 -5.35	24.90 1.08 -4.10	22.13 1.08 -1.33	19.75 0.89 -1.99	18.84 0.67 -4.00
SELKIRK___II 23799	18.21 0.39 -10.48	17.84 0.32 -11.55	16.71 0.32 -10.36	16.46 0.26 -11.21	15.69 0.25 -10.67	16.92 0.27 -11.54	16.05 0.45 -5.50	15.87 0.66 -1.16	16.65 0.78 -0.34	17.06 0.77 -0.36	18.00 0.84 -0.38	19.46 0.96 -0.47	20.59 1.03 -0.53	22.91 1.12 -0.61	24.34 1.08 -3.60	25.92 1.14 -3.94	28.37 1.18 -5.34	29.00 1.19 -5.85	27.99 1.13 -6.28	26.17 1.08 -5.36	24.90 1.08 -4.11	22.13 1.08 -1.33	19.74 0.88 -2.00	18.84 0.67 -4.00
SENECA OSWGO___HYD 24041	8.00 -0.05 -0.72	6.72 -0.05 -0.79	6.70 -0.05 -0.71	5.73 -0.04 -0.77	5.47 -0.03 -0.74	5.87 -0.03 -0.80	10.40 -0.05 -0.36	14.06 -0.06 -0.06	15.45 -0.08 0.00	17.23 -0.05 -1.33	17.74 -0.10 -1.06	19.54 -0.05 -1.56	20.89 -0.08 -1.93	23.88 -0.06 -2.77	22.02 -0.08 -2.44	23.76 -0.08 -3.01	22.09 -0.09 -0.33	22.23 -0.09 -0.35	20.89 -0.08 -0.39	19.97 -0.08 -0.33	19.88 -0.08 -0.24	19.69 -0.08 -0.06	16.86 -0.12 -0.11	14.32 -0.11 -0.26
SENECA___ENERGY 23797	8.49 -0.03 -1.19	7.26 -0.03 -1.31	7.18 -0.03 -1.18	6.25 -0.02 -1.28	5.98 -0.01 -1.22	6.42 0.00 -1.32	10.70 0.01 -0.60	14.25 0.10 -0.10	15.67 0.14 0.00	16.90 0.19 -0.76	17.47 0.08 -0.60	19.09 0.16 -0.89	20.23 0.10 -1.10	22.86 0.11 -1.58	21.34 0.06 -1.62	22.84 0.04 -1.97	22.44 0.04 -0.54	22.60 0.04 -0.59	21.30 0.06 -0.65	20.37 0.10 -0.55	20.20 0.08 -0.41	19.89 0.08 -0.10	17.05 0.00 -0.18	14.58 -0.03 -0.44
SHOEMAKER___GT 23640	15.25 0.51 -7.40	14.58 0.41 -8.20	13.79 0.43 -7.33	13.31 0.34 -7.97	12.70 0.32 -7.60	13.68 0.35 -8.22	14.61 0.72 -3.80	15.68 1.01 -0.61	16.66 1.13 0.00	17.21 1.13 -0.13	18.13 1.24 -0.11	19.58 1.39 -0.16	20.73 1.50 -0.19	23.11 1.65 -0.28	23.63 1.59 -2.38	25.23 1.71 -2.69	27.05 1.79 -3.41	27.52 1.78 -3.78	26.35 1.65 -4.12	24.72 1.52 -3.48	23.80 1.50 -2.58	21.82 1.50 -0.60	19.28 1.27 -1.14	18.01 1.06 -2.77
SHOREHAM_IC_1 23715	19.49 1.09 -11.07	16.60 0.93 -9.70	14.97 0.93 -8.01	14.43 0.73 -8.70	13.81 0.73 -8.31	14.92 0.80 -9.01	17.71 1.55 -6.07	19.81 2.11 -3.65	20.32 2.31 -2.48	22.95 2.33 -4.68	24.26 2.40 -5.08	24.11 2.80 -3.28	27.43 3.01 -5.39	29.85 3.24 -5.43	31.52 3.22 -8.64	35.75 3.42 -11.50	41.09 3.54 -15.70	42.27 3.62 -16.68	38.17 3.23 -14.35	29.59 3.10 -6.78	27.41 3.03 -4.66	26.58 3.00 -3.87	23.51 2.73 -3.91	21.94 2.20 -5.57
SHOREHAM_IC_2 23716	19.49 1.09 -11.07	16.60 0.93 -9.70	14.97 0.93 -8.01	14.43 0.73 -8.70	13.81 0.73 -8.31	14.92 0.80 -9.01	17.71 1.55 -6.07	19.81 2.11 -3.65	20.32 2.31 -2.48	22.95 2.33 -4.68	24.26 2.40 -5.08	24.11 2.80 -3.28	27.43 3.01 -5.39	29.85 3.24 -5.43	31.52 3.22 -8.64	35.75 3.42 -11.50	41.09 3.54 -15.70	42.27 3.62 -16.68	38.17 3.23 -14.35	29.59 3.10 -6.78	27.41 3.03 -4.66	26.58 3.00 -3.87	23.51 2.73 -3.91	21.94 2.20 -5.57
SISSONVILLE____ 23735	4.42 -0.32 2.60	4.54 -0.26 1.17	3.64 -0.27 2.13	3.83 -0.22 0.95	4.30 -0.21 0.26	4.37 -0.23 0.50	5.46 -0.44 4.18	6.30 -0.59 7.17	6.62 -0.65 8.25	6.93 -0.67 8.35	7.09 -0.67 9.01	6.28 -0.74 11.02	5.89 -0.72 12.43	6.04 -0.78 14.35	5.62 -0.71 13.33	7.24 -0.75 12.84	6.85 -0.90 14.11	6.88 -0.94 14.14	6.70 -0.91 12.98	6.54 -0.85 12.33	6.56 -0.85 12.31	6.54 -0.87 12.31	6.08 -0.78 10.01	10.35 -0.69 3.13
SITHE_IND_GS1 24169	7.67 -0.17 -0.50	6.39 -0.14 -0.55	6.39 -0.14 -0.50	5.42 -0.11 -0.54	5.18 -0.10 -0.51	5.55 -0.11 -0.56	10.12 -0.22 -0.25	13.79 -0.31 -0.04	15.14 -0.39 0.00	12.19 -0.37 3.39	13.67 -0.42 2.69	13.67 -0.41 3.95	13.67 -0.46 4.91	13.66 -0.49 7.03	13.66 -0.47 5.53	13.45 -0.50 6.88	21.56 -0.52 -0.23	21.69 -0.53 -0.25	20.36 -0.49 -0.27	19.48 -0.47 -0.23	19.41 -0.47 -0.17	19.28 -0.47 -0.04	16.50 -0.44 -0.08	14.02 -0.34 -0.18
SITHE_IND_GS2 24170	7.67 -0.17 -0.50	6.39 -0.14 -0.55	6.39 -0.14 -0.50	5.42 -0.11 -0.54	5.18 -0.10 -0.51	5.55 -0.11 -0.56	10.12 -0.22 -0.25	13.79 -0.31 -0.04	15.14 -0.39 0.00	12.19 -0.37 3.39	13.67 -0.42 2.69	13.67 -0.41 3.95	13.67 -0.46 4.91	13.66 -0.49 7.03	13.66 -0.47 5.53	13.45 -0.50 6.88	21.56 -0.52 -0.23	21.69 -0.53 -0.25	20.36 -0.49 -0.27	19.48 -0.47 -0.23	19.41 -0.47 -0.17	19.28 -0.47 -0.04	16.50 -0.44 -0.08	14.02 -0.34 -0.18
SITHE_IND_GS3 24171	7.67 -0.17 -0.50	6.39 -0.14 -0.55	6.39 -0.14 -0.50	5.42 -0.11 -0.54	5.18 -0.10 -0.51	5.55 -0.11 -0.56	10.12 -0.22 -0.25	13.79 -0.31 -0.04	15.14 -0.39 0.00	12.19 -0.37 3.39	13.67 -0.42 2.69	13.67 -0.41 3.95	13.67 -0.46 4.91	13.66 -0.49 7.03	13.66 -0.47 5.53	13.45 -0.50 6.88	21.56 -0.52 -0.23	21.69 -0.53 -0.25	20.36 -0.49 -0.27	19.48 -0.47 -0.23	19.41 -0.47 -0.17	19.28 -0.47 -0.04	16.50 -0.44 -0.08	14.02 -0.34 -0.18
SITHE_IND_GS4 24172	7.67 -0.17 -0.50	6.39 -0.14 -0.55	6.39 -0.14 -0.50	5.42 -0.11 -0.54	5.18 -0.10 -0.51	5.55 -0.11 -0.56	10.12 -0.22 -0.25	13.79 -0.31 -0.04	15.14 -0.39 0.00	12.19 -0.37 3.39	13.67 -0.42 2.69	13.67 -0.41 3.95	13.67 -0.46 4.91	13.66 -0.49 7.03	13.66 -0.47 5.53	13.45 -0.50 6.88	21.56 -0.52 -0.23	21.69 -0.53 -0.25	20.36 -0.49 -0.27	19.48 -0.47 -0.23	19.41 -0.47 -0.17	19.28 -0.47 -0.04	16.50 -0.44 -0.08	14.02 -0.34 -0.18
SITHE___BATAVIA 24024	8.28 -0.29 -1.23	7.14 -0.20 -1.36	7.06 -0.20 -1.22	6.16 -0.16 -1.32	5.89 -0.14 -1.26	6.35 -0.12 -1.37	10.39 -0.33 -0.64	13.69 -0.41 -0.04	15.10 -0.34 0.09	15.88 -0.18 -0.11	16.50 -0.30 -0.02	17.89 -0.14 0.01	18.91 -0.27 -0.14	22.78 -0.17 -1.78	19.74 -0.37 -0.46	20.97 -0.48 -0.61	22.73 -0.42 -1.30	22.10 -0.44 -0.57	20.77 -0.37 -0.55	20.20 -0.34 -0.81	19.68 -0.43 -0.40	19.53 -0.47 -0.29	16.61 -0.59 -0.33	14.27 -0.37 -0.46
SITHE___INDEPEND 23800	7.67 -0.17 -0.50	6.39 -0.14 -0.55	6.39 -0.14 -0.50	5.42 -0.11 -0.54	5.18 -0.10 -0.51	5.55 -0.11 -0.56	10.12 -0.22 -0.25	13.79 -0.31 -0.04	15.14 -0.39 0.00	12.19 -0.37 3.39	13.67 -0.42 2.69	13.67 -0.41 3.95	13.67 -0.46 4.91	13.66 -0.49 7.03	13.66 -0.47 5.53	13.45 -0.50 6.88	21.56 -0.52 -0.23	21.69 -0.53 -0.25	20.36 -0.49 -0.27	19.48 -0.47 -0.23	19.41 -0.47 -0.17	19.28 -0.47 -0.04	16.50 -0.44 -0.08	14.02 -0.34 -0.18

SITHE___MASSENA 23902	3.66 -0.27 3.41	4.22 -0.22 1.53	3.02 -0.23 2.79	3.57 -0.19 1.24	4.24 -0.19 0.34	4.24 -0.21 0.65	4.19 -0.42 5.48	4.07 -0.59 9.39	4.06 -0.65 10.81	4.09 -0.70 11.15	4.09 -0.70 11.98	2.57 -0.78 14.69	1.62 -0.82 16.60	1.03 -0.89 19.26	1.00 -0.82 17.83	2.69 -0.85 17.28	3.78 -0.94 17.13	3.82 -0.97 17.18	3.90 -0.93 15.76	3.88 -0.87 14.98	3.90 -0.87 14.95	3.90 -0.87 14.95	3.98 -0.72 12.16	9.75 -0.62 3.80
SITHE___OGDNSBRG 24021	4.16 -0.26 2.92	4.44 -0.22 1.31	3.42 -0.24 2.38	3.74 -0.20 1.06	4.29 -0.19 0.29	4.33 -0.22 0.56	5.00 -0.40 4.68	5.47 -0.55 8.03	5.67 -0.61 9.25	5.91 -0.62 9.41	6.03 -0.60 10.15	4.94 -0.69 12.42	4.35 -0.67 14.01	4.26 -0.70 16.21	3.98 -0.63 15.04	5.62 -0.69 14.52	5.83 -0.74 15.28	5.85 -0.79 15.32	5.77 -0.76 14.06	5.65 -0.71 13.36	5.69 -0.69 13.33	5.67 -0.71 13.33	5.36 -0.66 10.85	10.20 -0.58 3.39
SITHE___STERLING 23777	7.89 0.24 -0.32	6.51 0.19 -0.35	6.53 0.18 -0.31	5.48 0.15 -0.34	5.24 0.14 -0.32	5.61 0.15 -0.35	10.61 0.36 -0.16	14.64 0.56 -0.03	16.15 0.62 0.00	16.97 0.69 -0.34	17.77 0.72 -0.27	19.19 0.76 -0.40	20.36 0.84 -0.49	22.85 0.97 -0.70	21.18 0.86 -0.66	22.56 0.92 -0.81	22.99 0.94 -0.20	23.12 0.94 -0.21	21.71 0.88 -0.24	20.77 0.85 -0.20	20.71 0.85 -0.15	20.60 0.85 -0.03	17.54 0.61 -0.07	14.79 0.45 -0.16
SOUTH CAIRO___GT 23612	16.85 0.63 -8.88	16.32 0.50 -9.85	15.35 0.51 -8.80	14.98 0.41 -9.57	14.28 0.38 -9.13	15.38 0.41 -9.87	15.40 0.75 -4.57	15.77 0.98 -0.74	16.71 1.18 0.00	17.27 1.21 -0.12	18.30 1.43 -0.09	19.87 1.70 -0.14	21.03 1.83 -0.17	23.45 2.03 -0.24	24.40 1.97 -2.78	26.09 2.13 -3.13	28.19 2.25 -4.08	28.76 2.26 -4.53	27.70 2.18 -4.94	25.85 1.95 -4.18	24.73 1.91 -3.10	22.25 1.81 -0.72	19.69 1.45 -1.37	18.70 1.20 -3.32
SOUTH HAMPTN___IC 23720	19.74 1.34 -11.07	16.79 1.12 -9.70	15.15 1.10 -8.01	14.57 0.87 -8.70	13.94 0.86 -8.31	15.06 0.94 -9.01	18.02 1.87 -6.07	20.32 2.61 -3.65	20.92 2.92 -2.48	23.62 3.00 -4.68	25.08 3.22 -5.08	25.01 3.70 -3.28	28.38 3.96 -5.39	30.95 4.34 -5.43	32.56 4.27 -8.64	36.90 4.56 -11.50	42.31 4.76 -15.70	43.47 4.83 -16.68	39.34 4.41 -14.35	30.68 4.18 -6.78	28.41 4.04 -4.66	27.54 3.96 -3.87	24.22 3.44 -3.91	22.49 2.75 -5.57
SOUTHOLD___IC 23719	19.88 1.47 -11.07	16.90 1.22 -9.70	15.25 1.21 -8.01	14.65 0.95 -8.70	14.02 0.93 -8.31	15.14 1.03 -9.01	18.21 2.05 -6.07	20.58 2.88 -3.65	21.25 3.25 -2.48	23.99 3.36 -4.68	25.48 3.62 -5.08	25.48 4.17 -3.28	28.97 4.55 -5.39	31.63 5.02 -5.43	33.23 4.93 -8.64	37.63 5.29 -11.50	43.21 5.66 -15.70	44.27 5.62 -16.68	40.06 5.13 -14.35	31.35 4.85 -6.78	29.08 4.71 -4.66	28.09 4.51 -3.87	24.63 3.85 -3.91	22.80 3.06 -5.57
ST LAWRENCE___ 23600	3.50 -0.32 3.51	4.13 -0.26 1.58	2.90 -0.27 2.87	3.50 -0.22 1.28	4.20 -0.21 0.35	4.20 -0.23 0.67	3.98 -0.46 5.64	3.72 -0.66 9.68	3.66 -0.73 11.14	3.68 -0.76 11.49	3.64 -0.79 12.35	2.00 -0.90 15.14	1.00 -0.93 17.10	0.27 -1.06 19.85	0.32 -0.96 18.38	2.00 -1.02 17.81	2.99 -1.11 17.74	3.08 -1.10 17.79	3.23 -1.03 16.32	3.22 -0.99 15.51	3.27 -0.97 15.48	3.25 -0.99 15.48	3.48 -0.79 12.59	9.57 -0.67 3.94
STATION 5_MISC_HYD 23604	8.17 -0.22 -1.05	6.98 -0.16 -1.16	6.92 -0.16 -1.04	6.00 -0.13 -1.13	5.73 -0.11 -1.08	6.17 -0.10 -1.17	10.34 -0.28 -0.54	13.77 -0.37 -0.09	15.18 -0.34 0.00	15.74 -0.21 0.00	16.46 -0.32 0.00	17.84 -0.20 0.00	18.75 -0.28 0.00	20.98 -0.19 0.00	19.65 -0.32 -0.31	20.83 -0.35 -0.35	22.01 -0.33 -0.49	22.14 -0.35 -0.53	20.86 -0.31 -0.58	19.93 -0.28 -0.49	19.74 -0.34 -0.36	19.44 -0.35 -0.09	16.57 -0.45 -0.16	14.25 -0.31 -0.39
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.31 -0.09 -1.06	7.08 -0.07 -1.18	7.02 -0.07 -1.05	6.09 -0.05 -1.14	5.82 -0.04 -1.09	6.26 -0.03 -1.18	10.55 -0.08 -0.54	14.08 -0.06 -0.09	15.49 -0.03 0.00	16.28 0.06 -0.27	16.96 -0.03 -0.21	18.43 0.07 -0.32	19.44 0.02 -0.39	21.82 0.09 -0.56	20.40 -0.02 -0.77	21.72 -0.02 -0.91	22.32 -0.02 -0.49	22.50 0.00 -0.53	21.19 0.02 -0.58	20.25 0.04 -0.49	20.08 0.00 -0.37	19.80 0.00 -0.09	16.91 -0.12 -0.16	14.48 -0.08 -0.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.12 -0.24 -1.03	6.93 -0.19 -1.14	6.87 -0.19 -1.02	5.96 -0.15 -1.11	5.69 -0.13 -1.06	6.13 -0.12 -1.15	10.31 -0.30 -0.53	13.74 -0.39 -0.08	15.12 -0.40 0.00	15.67 -0.27 0.00	16.41 -0.37 0.00	17.77 -0.27 0.00	18.69 -0.34 0.00	20.90 -0.28 0.00	19.57 -0.39 -0.31	20.76 -0.42 -0.34	21.91 -0.42 -0.48	22.06 -0.42 -0.52	20.76 -0.39 -0.57	19.85 -0.35 -0.48	19.66 -0.41 -0.36	19.38 -0.41 -0.08	16.52 -0.51 -0.16	14.19 -0.37 -0.38
STEEL___WIND 323596	8.56 -0.22 -1.45	7.45 -0.13 -1.60	7.34 -0.13 -1.43	6.45 -0.11 -1.56	6.17 -0.09 -1.49	6.65 -0.06 -1.61	10.61 -0.23 -0.76	16.99 -0.32 -3.26	27.31 -0.23 -12.01	29.00 -0.05 -13.11	33.21 -0.25 -16.69	36.19 -0.07 -18.22	38.36 -0.25 -19.57	39.45 -0.17 -18.44	39.13 -0.41 -19.89	39.91 -0.50 -19.58	40.42 -0.44 -19.00	39.66 -0.46 -18.16	32.80 -0.41 -12.63	27.09 -0.39 -7.76	30.53 -0.45 -11.27	28.20 -0.49 -8.97	18.07 -0.54 -1.75	14.44 -0.28 -0.55
STEBEN_REC_LFGE 323667	9.35 0.11 -1.91	8.20 0.11 -2.12	8.04 0.11 -1.89	7.15 0.09 -2.06	6.84 0.10 -1.96	7.36 0.14 -2.12	11.33 0.26 -0.97	15.55 0.49 -1.01	19.47 0.64 -3.31	20.66 0.81 -3.90	22.26 0.64 -4.84	24.36 0.83 -5.49	25.52 0.68 -5.80	29.22 0.78 -7.26	26.77 0.57 -6.54	27.97 0.58 -6.56	29.22 0.61 -6.76	28.25 0.61 -5.67	25.59 0.62 -4.39	23.24 0.67 -2.85	23.91 0.63 -3.57	23.12 0.67 -2.73	18.15 0.46 -0.83	15.27 0.38 -0.71
STONY___BROOK 24151	19.51 1.11 -11.07	16.58 0.91 -9.70	14.93 0.89 -8.01	14.40 0.70 -8.70	13.78 0.70 -8.31	14.88 0.77 -9.01	17.70 1.54 -6.07	19.85 2.15 -3.65	20.34 2.33 -2.49	22.99 2.36 -4.69	24.33 2.47 -5.08	24.08 2.76 -3.28	27.39 2.97 -5.39	29.91 3.30 -5.43	31.54 3.24 -8.64	35.83 3.50 -11.50	41.20 3.65 -15.70	42.31 3.67 -16.68	38.25 3.31 -14.35	29.59 3.10 -6.77	27.41 3.03 -4.66	26.58 3.00 -3.87	23.48 2.70 -3.92	21.94 2.20 -5.57
STURGEON_POOL_HYD 23609	16.24 0.60 -8.30	15.66 0.48 -9.20	14.75 0.49 -8.23	14.34 0.39 -8.95	13.68 0.37 -8.54	14.73 0.39 -9.23	15.18 0.82 -4.27	15.88 1.14 -0.69	16.83 1.30 0.00	17.38 1.31 -0.13	18.33 1.44 -0.10	19.81 1.62 -0.15	20.97 1.75 -0.19	23.37 1.93 -0.27	24.15 1.87 -2.63	25.81 2.02 -2.96	27.78 2.12 -3.81	28.25 2.04 -4.24	27.08 1.87 -4.62	25.36 1.74 -3.91	24.31 1.70 -2.90	22.09 1.70 -0.68	19.58 1.43 -1.28	18.49 1.20 -3.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.54 0.62 -7.58	14.86 0.49 -8.40	14.00 0.48 -7.48	13.52 0.38 -8.14	12.90 0.36 -7.77	13.89 0.39 -8.40	14.79 0.82 -3.89	15.83 1.15 -0.63	16.81 1.29 0.00	17.35 1.28 -0.13	18.28 1.39 -0.10	19.74 1.55 -0.15	20.90 1.68 -0.19	23.29 1.84 -0.27	23.87 1.79 -2.42	25.50 1.94 -2.73	27.34 2.01 -3.48	27.82 2.00 -3.86	26.60 1.81 -4.20	24.97 1.70 -3.55	24.01 1.66 -2.64	21.99 1.66 -0.62	19.45 1.42 -1.17	18.19 1.19 -2.83

SYNERGY___BIOGAS 323694	8.28 -0.29 -1.23	7.14 -0.20 -1.36	7.06 -0.20 -1.22	6.16 -0.16 -1.32	5.89 -0.14 -1.26	6.35 -0.12 -1.37	10.39 -0.33 -0.64	13.69 -0.41 -0.04	15.10 -0.34 0.09	15.88 -0.18 -0.11	16.50 -0.30 -0.02	17.89 -0.14 0.01	18.91 -0.27 -0.14	22.78 -0.17 -1.78	19.74 -0.37 -0.46	20.97 -0.48 -0.61	22.73 -0.42 -1.30	22.10 -0.44 -0.57	20.77 -0.37 -0.55	20.20 -0.34 -0.81	19.68 -0.43 -0.40	19.53 -0.47 -0.29	16.61 -0.59 -0.33	14.27 -0.37 -0.46
SYRACUSE___ENERGY_ST1 323597	8.38 0.07 -0.98	7.11 0.05 -1.09	7.05 0.04 -0.97	6.09 0.04 -1.06	5.82 0.04 -1.01	6.25 0.05 -1.09	10.71 0.12 -0.50	14.34 0.21 -0.08	15.76 0.23 0.00	17.19 0.27 -0.97	17.79 0.23 -0.77	19.48 0.31 -1.14	20.75 0.30 -1.41	23.56 0.36 -2.02	21.89 0.31 -1.92	23.52 0.33 -2.35	22.63 0.33 -0.45	22.80 0.35 -0.48	21.45 0.33 -0.54	20.49 0.31 -0.45	20.35 0.30 -0.34	20.11 0.31 -0.08	17.22 0.20 -0.15	14.68 0.14 -0.36
SYRACUSE___ENERGY_ST2 323598	8.38 0.07 -0.98	7.11 0.05 -1.09	7.05 0.04 -0.97	6.09 0.04 -1.06	5.82 0.04 -1.01	6.25 0.05 -1.09	10.71 0.12 -0.50	14.34 0.21 -0.08	15.76 0.23 0.00	17.19 0.27 -0.97	17.79 0.23 -0.77	19.48 0.31 -1.14	20.75 0.30 -1.41	23.56 0.36 -2.02	21.89 0.31 -1.92	23.52 0.33 -2.35	22.63 0.33 -0.45	22.80 0.35 -0.48	21.45 0.33 -0.54	20.49 0.31 -0.45	20.35 0.30 -0.34	20.11 0.31 -0.08	17.22 0.20 -0.15	14.68 0.14 -0.36
SYRACUSE___POWER 24017	8.51 0.09 -1.09	7.24 0.07 -1.20	7.18 0.07 -1.08	6.22 0.06 -1.17	5.94 0.06 -1.12	6.38 0.07 -1.21	10.79 0.15 -0.55	14.41 0.27 -0.09	15.84 0.31 0.00	17.20 0.35 -0.91	17.82 0.32 -0.72	19.49 0.40 -1.06	20.75 0.40 -1.31	23.52 0.47 -1.88	21.89 0.39 -1.84	23.51 0.44 -2.24	22.78 0.44 -0.49	22.94 0.44 -0.53	21.59 0.41 -0.59	20.61 0.39 -0.50	20.48 0.39 -0.37	20.19 0.39 -0.09	17.30 0.27 -0.16	14.75 0.18 -0.40
TRIGEN___CC 323695	19.29 0.87 -11.09	16.35 0.69 -9.69	14.71 0.68 -8.00	14.23 0.54 -8.70	13.60 0.53 -8.30	14.67 0.58 -9.00	17.35 1.20 -6.06	19.41 1.69 -3.67	21.19 1.89 -3.77	23.13 1.91 -5.27	23.85 2.00 -5.08	23.53 2.20 -3.30	26.76 2.34 -5.39	29.21 2.60 -5.43	30.78 2.50 -8.63	34.99 2.67 -11.49	40.35 2.80 -15.70	41.38 2.75 -16.67	37.43 2.49 -14.35	28.81 2.33 -6.76	26.69 2.33 -4.65	25.92 2.34 -3.86	23.43 2.04 -4.52	22.18 1.69 -6.32
UNION___PROCESSING_DRP 323587	8.15 -0.24 -1.06	6.96 -0.18 -1.17	6.91 -0.18 -1.05	6.00 -0.14 -1.14	5.73 -0.12 -1.09	6.17 -0.11 -1.17	10.32 -0.30 -0.54	13.46 -0.41 0.18	15.14 -0.39 0.00	15.68 -0.26 0.01	16.41 -0.37 0.00	17.79 -0.25 0.00	18.69 -0.34 0.00	20.90 -0.28 0.00	19.58 -0.39 -0.31	20.70 -0.44 -0.31	21.92 -0.42 -0.49	22.08 -0.42 -0.53	20.78 -0.39 -0.58	19.86 -0.35 -0.49	19.69 -0.39 -0.37	19.38 -0.41 -0.09	16.52 -0.51 -0.16	14.21 -0.35 -0.39
UPPER HUDSON___HYD 24058	19.03 0.31 -11.39	18.72 0.24 -12.51	17.51 0.24 -11.24	17.33 0.19 -12.14	16.51 0.20 -11.55	17.82 0.22 -12.49	16.56 0.44 -6.03	16.15 0.72 -1.38	16.96 0.92 -0.52	17.36 0.88 -0.54	18.37 1.01 -0.58	19.89 1.14 -0.71	21.21 1.37 -0.80	23.70 1.59 -0.93	25.34 1.53 -4.15	26.73 1.40 -4.50	29.39 1.51 -6.03	30.01 1.47 -6.57	29.12 1.52 -7.02	27.37 1.64 -6.01	26.00 1.64 -4.65	23.00 1.64 -1.65	20.42 1.22 -2.33	19.32 0.76 -4.39
UPPER RAQUET___HYD 24056	4.42 -0.32 2.60	4.54 -0.26 1.17	3.64 -0.27 2.13	3.83 -0.22 0.95	4.30 -0.21 0.26	4.37 -0.23 0.50	5.46 -0.44 4.18	6.30 -0.59 7.17	6.62 -0.65 8.25	6.93 -0.67 8.35	7.09 -0.67 9.01	6.28 -0.74 11.02	5.89 -0.72 12.43	6.04 -0.78 14.35	5.62 -0.71 13.33	7.24 -0.75 12.84	6.85 -0.90 14.11	6.88 -0.94 14.14	6.70 -0.91 12.98	6.54 -0.85 12.33	6.56 -0.85 12.31	6.54 -0.87 12.31	6.08 -0.78 10.01	10.35 -0.69 3.13
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.26 0.36 -3.56	10.22 0.29 -3.95	9.87 0.30 -3.53	9.08 0.24 -3.84	8.66 0.23 -3.67	9.31 0.24 -3.96	12.45 0.49 -1.87	15.11 0.72 -0.34	16.52 0.78 -0.22	17.30 0.81 -0.55	18.19 0.86 -0.55	19.68 0.94 -0.71	20.84 1.01 -0.80	23.56 1.14 -1.24	22.67 1.02 -1.99	24.14 1.08 -2.23	25.21 1.14 -2.23	25.29 1.16 -2.16	23.93 1.13 -2.21	22.62 1.08 -1.82	22.23 1.08 -1.44	21.28 1.08 -0.49	18.36 0.89 -0.60	16.23 0.72 -1.33
VISCHER___FERRY HYD 24020	18.93 0.43 -11.16	18.59 0.35 -12.27	17.40 0.34 -11.02	17.19 0.29 -11.90	16.37 0.28 -11.32	17.66 0.31 -12.25	16.55 0.55 -5.90	16.22 0.83 -1.34	17.01 0.99 -0.49	17.42 0.97 -0.51	18.40 1.07 -0.55	19.92 1.21 -0.67	21.10 1.31 -0.76	23.51 1.46 -0.88	25.08 1.40 -4.03	26.67 1.46 -4.38	29.28 1.55 -5.88	29.91 1.54 -6.41	28.94 1.50 -6.85	27.07 1.48 -5.87	25.73 1.48 -4.54	22.79 1.48 -1.59	20.31 1.18 -2.27	19.32 0.85 -4.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.94 0.70 -7.90	15.28 0.56 -8.75	14.31 0.54 -7.73	13.84 0.44 -8.40	13.20 0.41 -8.02	14.22 0.44 -8.67	15.04 0.94 -4.01	16.02 1.32 -0.65	17.00 1.48 0.00	17.52 1.45 -0.13	18.46 1.58 -0.10	19.94 1.75 -0.15	21.10 1.88 -0.19	23.52 2.08 -0.27	24.17 2.03 -2.49	25.83 2.19 -2.81	27.72 2.27 -3.59	28.19 2.24 -3.98	26.94 2.02 -4.34	25.28 1.89 -3.67	24.31 1.87 -2.73	22.22 1.87 -0.64	19.68 1.60 -1.21	18.46 1.36 -2.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.27 0.80 -8.13	15.62 0.63 -9.01	14.65 0.62 -8.00	14.19 0.49 -8.69	13.55 0.48 -8.30	14.59 0.52 -8.97	15.35 1.11 -4.15	16.31 1.59 -0.67	17.33 1.80 0.00	17.90 1.82 -0.14	18.82 1.95 -0.10	20.33 2.15 -0.15	21.52 2.30 -0.18	23.95 2.52 -0.26	24.87 2.42 -2.80	26.31 2.58 -2.89	28.28 2.71 -3.72	28.72 2.63 -4.12	27.44 2.37 -4.49	25.76 2.25 -3.80	24.76 2.23 -2.82	22.62 2.25 -0.66	20.02 1.91 -1.25	18.75 1.56 -3.02
WADING RIVER_IC_1 23522	19.49 1.09 -11.07	16.61 0.94 -9.70	14.98 0.94 -8.01	14.44 0.74 -8.70	13.82 0.74 -8.31	14.92 0.81 -9.01	17.72 1.56 -6.07	19.81 2.11 -3.65	20.33 2.33 -2.48	22.98 2.36 -4.68	24.28 2.42 -5.08	24.15 2.83 -3.28	27.45 3.03 -5.39	29.87 3.26 -5.43	31.54 3.24 -8.64	35.77 3.44 -11.50	41.11 3.56 -15.70	42.29 3.65 -16.68	38.21 3.27 -14.35	29.61 3.11 -6.78	27.43 3.06 -4.66	26.60 3.02 -3.87	23.53 2.75 -3.91	21.94 2.20 -5.57
WADING RIVER_IC_2 23547	19.49 1.09 -11.07	16.61 0.94 -9.70	14.98 0.94 -8.01	14.44 0.74 -8.70	13.82 0.74 -8.31	14.92 0.81 -9.01	17.72 1.56 -6.07	19.81 2.11 -3.65	20.33 2.33 -2.48	22.98 2.36 -4.68	24.28 2.42 -5.08	24.15 2.83 -3.28	27.45 3.03 -5.39	29.87 3.26 -5.43	31.54 3.24 -8.64	35.77 3.44 -11.50	41.11 3.56 -15.70	42.29 3.65 -16.68	38.21 3.27 -14.35	29.61 3.11 -6.78	27.43 3.06 -4.66	26.60 3.02 -3.87	23.53 2.75 -3.91	21.94 2.20 -5.57
WADING RIVER_IC_3 23601	19.49 1.09 -11.07	16.61 0.94 -9.70	14.98 0.94 -8.01	14.44 0.74 -8.70	13.82 0.74 -8.31	14.92 0.81 -9.01	17.72 1.56 -6.07	19.81 2.11 -3.65	20.33 2.33 -2.48	22.98 2.36 -4.68	24.28 2.42 -5.08	24.15 2.83 -3.28	27.45 3.03 -5.39	29.87 3.26 -5.43	31.54 3.24 -8.64	35.77 3.44 -11.50	41.11 3.56 -15.70	42.29 3.65 -16.68	38.21 3.27 -14.35	29.61 3.11 -6.78	27.43 3.06 -4.66	26.60 3.02 -3.87	23.53 2.75 -3.91	21.94 2.20 -5.57

WALDEN___HYDRO 24148	15.85 0.61 -7.91	15.22 0.48 -8.76	14.39 0.50 -7.85	13.94 0.40 -8.54	13.30 0.38 -8.15	14.32 0.40 -8.81	15.01 0.85 -4.08	15.90 1.19 -0.66	16.88 1.35 0.00	17.41 1.34 -0.13	18.34 1.46 -0.10	19.85 1.66 -0.15	21.01 1.79 -0.19	23.43 1.99 -0.27	24.11 1.93 -2.52	25.76 2.08 -2.85	27.75 2.23 -3.67	28.23 2.20 -4.07	27.00 1.98 -4.44	25.31 1.83 -3.75	24.31 1.81 -2.79	22.16 1.79 -0.65	19.62 1.52 -1.23	18.44 1.28 -2.99
WARRENSBURG___ 23737	19.03 0.31 -11.39	18.72 0.24 -12.51	17.51 0.24 -11.24	17.33 0.19 -12.14	16.51 0.20 -11.55	17.82 0.22 -12.49	16.56 0.44 -6.03	16.15 0.72 -1.38	16.96 0.92 -0.52	17.36 0.88 -0.54	18.37 1.01 -0.58	19.89 1.14 -0.71	21.21 1.37 -0.80	23.70 1.59 -0.93	25.34 1.53 -4.15	26.73 1.40 -4.50	29.39 1.51 -6.03	30.01 1.47 -6.57	29.12 1.52 -7.02	27.37 1.64 -6.01	26.00 1.64 -4.65	23.00 1.64 -1.65	20.42 1.22 -2.33	19.32 0.76 -4.39
WATERSIDE___6 8 9 23538	16.30 0.82 -8.14	15.65 0.65 -9.02	14.68 0.64 -8.00	14.22 0.51 -8.70	13.57 0.50 -8.31	14.61 0.53 -8.98	15.39 1.14 -4.16	16.35 1.62 -0.68	24.17 1.83 -6.81	27.67 1.85 -9.88	26.13 1.96 -7.39	27.33 2.18 -7.11	27.49 2.32 -6.13	27.51 2.56 -3.78	27.51 2.46 -5.40	27.68 2.62 -4.23	28.33 2.75 -3.73	28.80 2.70 -4.13	27.51 2.43 -4.50	25.83 2.31 -3.81	24.83 2.29 -2.83	22.69 2.31 -0.67	20.08 1.96 -1.26	18.82 1.62 -3.03
WDELAWARE___HYD 323627	15.10 0.65 -7.12	14.38 0.51 -7.89	13.63 0.52 -7.07	13.11 0.42 -7.69	12.49 0.39 -7.34	13.45 0.42 -7.93	14.62 0.86 -3.67	15.81 1.17 -0.59	17.00 1.48 0.00	17.62 1.50 -0.18	18.60 1.68 -0.14	19.94 1.70 -0.21	21.38 2.09 -0.25	23.91 2.37 -0.37	24.21 2.26 -2.30	25.91 2.48 -2.60	27.64 2.62 -3.17	28.01 2.39 -3.65	26.78 2.22 -3.97	25.09 2.01 -3.36	24.18 1.97 -2.49	22.21 1.91 -0.58	19.56 1.59 -1.10	18.18 1.33 -2.67
WEST BABYLON___IC 23714	19.52 1.11 -11.07	16.56 0.89 -9.70	14.91 0.86 -8.01	14.38 0.68 -8.70	13.76 0.68 -8.31	14.86 0.75 -9.01	17.69 1.53 -6.07	19.87 2.16 -3.65	20.70 2.41 -2.76	23.20 2.44 -4.81	24.34 2.48 -5.08	24.06 2.74 -3.28	27.37 2.95 -5.39	29.89 3.28 -5.43	31.48 3.18 -8.64	35.75 3.42 -11.50	41.11 3.56 -15.70	42.18 3.54 -16.68	38.19 3.25 -14.35	29.55 3.06 -6.77	27.41 3.03 -4.66	26.60 3.02 -3.87	23.56 2.65 -4.05	22.11 2.20 -5.73
WEST CANADA___HYD 24049	7.35 0.06 0.04	5.87 0.05 0.15	6.01 0.05 0.07	4.88 0.04 0.16	4.61 0.04 0.19	4.95 0.04 0.19	10.32 0.08 -0.15	14.58 0.11 -0.41	16.14 0.12 -0.50	16.60 0.14 -0.51	17.48 0.15 -0.55	18.87 0.16 -0.67	19.97 0.17 -0.76	22.27 0.21 -0.88	20.59 0.18 -0.76	21.74 0.19 -0.73	22.77 0.22 -0.70	22.88 0.22 -0.69	21.41 0.21 -0.62	20.52 0.20 -0.60	20.55 0.22 -0.62	20.58 0.20 -0.67	17.55 0.15 -0.53	14.41 0.13 -0.11
WESTERN_NY_WIND 24143	8.28 -0.29 -1.24	7.14 -0.20 -1.37	7.06 -0.20 -1.23	6.17 -0.16 -1.33	5.90 -0.14 -1.27	6.35 -0.12 -1.37	10.39 -0.34 -0.64	13.68 -0.42 -0.05	15.12 -0.36 0.05	15.91 -0.19 -0.15	16.53 -0.32 -0.07	17.93 -0.16 -0.05	18.96 -0.28 -0.21	22.89 -0.19 -1.91	19.79 -0.39 -0.52	21.01 -0.50 -0.68	22.81 -0.44 -1.39	22.13 -0.46 -0.63	20.79 -0.39 -0.59	20.22 -0.35 -0.85	19.70 -0.45 -0.44	19.55 -0.49 -0.33	16.60 -0.61 -0.34	14.26 -0.38 -0.47
WESTOVER___LESR 323668	10.30 0.18 -2.78	9.21 0.16 -3.09	8.95 0.16 -2.76	8.13 0.13 -3.00	7.76 0.13 -2.87	8.35 0.15 -3.10	11.81 0.28 -1.44	14.81 0.45 -0.31	16.49 0.51 -0.45	17.58 0.56 -1.08	18.40 0.52 -1.10	20.07 0.61 -1.42	21.23 0.61 -1.58	24.38 0.70 -2.50	22.85 0.59 -2.61	24.38 0.65 -2.90	24.85 0.65 -2.34	24.71 0.68 -2.06	23.25 0.64 -2.02	21.92 0.61 -1.59	21.66 0.59 -1.36	20.95 0.61 -0.62	17.85 0.46 -0.53	15.60 0.38 -1.04
WETHRSFD_WT_PWR 323626	8.80 -0.16 -1.62	7.67 -0.10 -1.80	7.55 -0.10 -1.61	6.67 -0.07 -1.75	6.38 -0.06 -1.67	6.87 -0.04 -1.80	10.77 -0.15 -0.84	15.58 -0.17 -1.70	21.40 -0.09 -5.97	22.37 0.05 -6.38	24.89 -0.12 -8.23	27.32 0.04 -9.24	28.41 -0.13 -9.51	36.57 -0.06 -15.46	29.66 -0.28 -10.28	30.46 -0.31 -9.95	34.89 -0.28 -13.33	30.92 -0.31 -9.26	27.28 -0.27 -6.96	23.96 -0.22 -4.46	25.18 -0.30 -5.76	24.64 -0.30 -5.22	18.00 -0.37 -1.51	14.59 -0.20 -0.61
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.91 0.67 -7.91	15.27 0.53 -8.76	14.29 0.52 -7.74	13.83 0.42 -8.41	13.20 0.40 -8.03	14.21 0.43 -8.68	15.00 0.90 -4.02	15.98 1.28 -0.65	16.94 1.41 0.00	17.44 1.37 -0.13	18.36 1.48 -0.10	19.85 1.66 -0.15	21.01 1.79 -0.19	23.39 1.95 -0.27	24.06 1.91 -2.49	25.71 2.06 -2.81	27.59 2.14 -3.60	28.04 2.09 -3.99	26.82 1.89 -4.35	25.17 1.78 -3.67	24.20 1.75 -2.73	22.11 1.75 -0.64	19.61 1.53 -1.21	18.40 1.30 -2.92
YORK___WARBASSE 23770	16.34 0.87 -8.14	15.68 0.69 -9.02	14.72 0.68 -8.00	14.25 0.54 -8.70	13.60 0.52 -8.31	14.64 0.56 -8.98	15.42 1.17 -4.16	16.42 1.69 -0.68	24.26 1.92 -6.81	28.08 1.94 -10.19	32.72 2.06 -13.88	28.13 2.29 -7.80	69.62 2.46 -48.13	150.39 2.69 -126.52	146.10 2.59 -123.85	49.76 2.77 -26.16	49.74 2.91 -24.98	49.73 2.85 -24.91	49.73 2.57 -26.57	49.76 2.44 -27.59	49.76 2.42 -27.62	49.70 2.44 -27.54	28.13 2.07 -9.19	26.13 1.70 -10.26