

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/06/2020

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	18.64	16.28	15.19	14.97	14.85	13.77	14.09	15.06	15.92	18.20	18.56	19.41	20.49	21.69	22.14	24.10	26.66	27.22	24.70	22.21	21.59	19.65	17.72	16.00
24138	1.08	0.67	0.52	0.51	0.52	0.50	0.52	0.69	0.96	1.15	1.49	1.64	1.74	1.67	1.69	1.68	1.64	1.90	1.96	1.92	1.83	1.86	1.68	1.19
	-8.13	-9.76	-9.99	-9.78	-9.65	-8.59	-8.89	-8.36	-6.65	-7.26	-4.65	-4.41	-5.02	-7.06	-7.51	-9.90	-12.72	-10.60	-7.07	-4.79	-5.00	-3.04	-2.64	-4.79
74TH STREET_GT_1	18.60	16.26	15.17	14.95	14.83	13.75	14.08	15.03	15.87	18.15	18.47	19.33	20.39	21.60	22.06	24.02	26.59	27.12	24.61	22.10	21.50	19.56	17.64	15.95
24260	1.04	0.65	0.50	0.50	0.50	0.49	0.51	0.66	0.91	1.09	1.40	1.56	1.65	1.58	1.60	1.59	1.55	1.80	1.86	1.81	1.74	1.77	1.59	1.14
	-8.14	-9.77	-9.99	-9.78	-9.65	-8.59	-8.89	-8.36	-6.65	-7.26	-4.66	-4.41	-5.02	-7.06	-7.52	-9.91	-12.72	-10.60	-7.07	-4.79	-5.00	-3.04	-2.64	-4.79
74TH STREET_GT_2	18.60	16.26	15.17	14.95	14.83	13.75	14.08	15.03	15.87	18.15	18.47	19.33	20.39	21.60	22.06	24.02	26.59	27.12	24.61	22.10	21.50	19.56	17.64	15.95
24261	1.04	0.65	0.50	0.50	0.50	0.49	0.51	0.66	0.91	1.09	1.40	1.56	1.65	1.58	1.60	1.59	1.55	1.80	1.86	1.81	1.74	1.77	1.59	1.14
	-8.14	-9.77	-9.99	-9.78	-9.65	-8.59	-8.89	-8.36	-6.65	-7.26	-4.66	-4.41	-5.02	-7.06	-7.52	-9.91	-12.72	-10.60	-7.07	-4.79	-5.00	-3.04	-2.64	-4.79
ADK HUDSON___FALLS	21.19	19.58	18.63	18.34	18.17	16.71	17.07	17.81	18.03	20.61	19.90	20.68	21.93	23.74	24.22	26.99	30.76	30.64	26.92	23.62	22.84	20.10	17.96	17.16
24011	0.63	0.37	0.28	0.28	0.29	0.28	0.29	0.41	0.62	0.81	0.93	0.97	0.96	0.79	0.70	0.64	0.80	1.03	1.13	1.21	1.05	1.00	0.94	0.58
	-11.13	-13.36	-13.67	-13.38	-13.20	-11.76	-12.10	-11.38	-9.10	-9.99	-6.56	-6.36	-7.24	-9.99	-10.59	-13.83	-17.65	-14.89	-10.12	-6.91	-7.03	-4.34	-3.61	-6.56
ADK RESOURCE___RCVRY	21.20	19.59	18.64	18.34	18.17	16.72	17.08	17.82	18.04	20.63	19.92	20.70	21.95	23.73	24.22	26.99	30.79	30.66	26.94	23.66	22.86	20.12	17.96	17.15
23798	0.63	0.37	0.28	0.27	0.28	0.28	0.29	0.41	0.63	0.83	0.94	0.99	0.97	0.78	0.69	0.63	0.81	1.05	1.14	1.24	1.06	1.02	0.94	0.57
	-11.14	-13.37	-13.68	-13.39	-13.21	-11.76	-12.11	-11.39	-9.11	-10.00	-6.57	-6.36	-7.25	-10.00	-10.60	-13.84	-17.67	-14.90	-10.12	-6.92	-7.03	-4.35	-3.61	-6.57
ADK S GLENS___FALLS	21.19	19.58	18.63	18.34	18.17	16.71	17.07	17.81	18.03	20.61	19.90	20.68	21.93	23.74	24.22	26.99	30.76	30.64	26.92	23.62	22.84	20.10	17.96	17.16
24028	0.63	0.37	0.28	0.28	0.29	0.28	0.29	0.41	0.62	0.81	0.93	0.97	0.96	0.79	0.70	0.64	0.80	1.03	1.13	1.21	1.05	1.00	0.94	0.58
	-11.13	-13.36	-13.67	-13.38	-13.20	-11.76	-12.10	-11.38	-9.10	-9.99	-6.56	-6.36	-7.24	-9.99	-10.59	-13.83	-17.65	-14.89	-10.12	-6.91	-7.03	-4.34	-3.61	-6.56
ADK_NYS___DAM	20.74	19.05	18.09	17.81	17.64	16.26	16.60	17.34	17.64	20.08	19.60	20.42	21.64	23.42	23.97	26.61	30.09	30.04	26.54	23.30	22.60	20.02	17.94	17.02
23527	0.66	0.41	0.33	0.32	0.32	0.33	0.33	0.43	0.62	0.73	0.93	1.03	1.03	0.95	0.94	0.89	0.92	1.12	1.24	1.22	1.14	1.14	1.07	0.72
	-10.66	-12.79	-13.09	-12.81	-12.64	-11.25	-11.58	-10.89	-8.70	-9.55	-6.25	-6.04	-6.89	-9.52	-10.09	-13.20	-16.86	-14.20	-9.63	-6.58	-6.70	-4.14	-3.45	-6.28
AIR_PRODUCTS___DRP	20.43	18.77	17.83	17.55	17.39	16.01	16.34	17.06	17.31	19.70	19.10	19.88	21.10	22.89	23.42	26.05	29.46	29.34	25.83	22.63	21.99	19.45	17.41	16.60
24190	0.49	0.30	0.24	0.24	0.24	0.24	0.23	0.29	0.42	0.49	0.55	0.60	0.62	0.58	0.57	0.55	0.55	0.66	0.71	0.68	0.63	0.63	0.59	0.39
	-10.51	-12.62	-12.91	-12.64	-12.47	-11.10	-11.43	-10.75	-8.58	-9.41	-6.15	-5.92	-6.75	-9.35	-9.92	-12.98	-16.59	-13.96	-9.45	-6.45	-6.59	-4.06	-3.41	-6.20
ALBANY___1	20.43	18.77	17.83	17.55	17.39	16.01	16.34	17.06	17.31	19.70	19.10	19.88	21.10	22.89	23.42	26.05	29.46	29.34	25.83	22.63	21.99	19.45	17.41	16.60
23571	0.49	0.30	0.24	0.24	0.24	0.24	0.23	0.29	0.42	0.49	0.55	0.60	0.62	0.58	0.57	0.55	0.55	0.66	0.71	0.68	0.63	0.63	0.59	0.39
	-10.51	-12.62	-12.91	-12.64	-12.47	-11.10	-11.43	-10.75	-8.58	-9.41	-6.15	-5.92	-6.75	-9.35	-9.92	-12.98	-16.59	-13.96	-9.45	-6.45	-6.59	-4.06	-3.41	-6.20
ALBANY___2	20.43	18.77	17.83	17.55	17.39	16.01	16.34	17.06	17.31	19.70	19.10	19.88	21.10	22.89	23.42	26.05	29.46	29.34	25.83	22.63	21.99	19.45	17.41	16.60
23572	0.49	0.30	0.24	0.24	0.24	0.24	0.23	0.29	0.42	0.49	0.55	0.60	0.62	0.58	0.57	0.55	0.55	0.66	0.71	0.68	0.63	0.63	0.59	0.39
	-10.51	-12.62	-12.91	-12.64	-12.47	-11.10	-11.43	-10.75	-8.58	-9.41	-6.15	-5.92	-6.75	-9.35	-9.92	-12.98	-16.59	-13.96	-9.45	-6.45	-6.59	-4.06	-3.41	-6.20
ALBANY___3	20.43	18.77	17.83	17.55	17.39	16.01	16.34	17.06	17.31	19.70	19.10	19.88	21.10	22.89	23.42	26.05	29.46	29.34	25.83	22.63	21.99	19.45	17.41	16.60
23573	0.49	0.30	0.24	0.24	0.24	0.24	0.23	0.29	0.42	0.49	0.55	0.60	0.62	0.58	0.57	0.55	0.55	0.66	0.71	0.68	0.63	0.63	0.59	0.39
	-10.51	-12.62	-12.91	-12.64	-12.47	-11.10	-11.43	-10.75	-8.58	-9.41	-6.15	-5.92	-6.75	-9.35	-9.92	-12.98	-16.59	-13.96	-9.45	-6.45	-6.59	-4.06	-3.41	-6.20
ALBANY___4	20.43	18.77	17.83	17.55	17.39	16.01	16.34	17.06	17.31	19.70	19.10	19.88	21.10	22.89	23.42	26.05	29.46	29.34	25.83	22.63	21.99	19.45	17.41	16.60
23574	0.49	0.30	0.24	0.24	0.24	0.24	0.23	0.29	0.42	0.49	0.55	0.60	0.62	0.58	0.57	0.55	0.55	0.66	0.71	0.68	0.63	0.63	0.59	0.39
	-10.51	-12.62	-12.91	-12.64	-12.47	-11.10	-11.43	-10.75	-8.58	-9.41	-6.15	-5.92	-6.75	-9.35	-9.92	-12.98	-16.59	-13.96	-9.45	-6.45	-6.59	-4.06	-3.41	-6.20

ALBANY___LFGE 323615	20.71 0.57 -10.72	19.07 0.35 -12.87	18.12 0.28 -13.16	17.84 0.28 -12.89	17.67 0.28 -12.71	16.27 0.28 -11.32	16.60 0.27 -11.65	17.32 0.34 -10.96	17.56 0.50 -8.75	20.00 0.60 -9.60	19.39 0.69 -6.28	20.19 0.77 -6.06	21.44 0.80 -6.91	23.26 0.74 -9.56	23.80 0.72 -10.14	26.47 0.69 -13.26	29.96 0.70 -16.94	29.82 0.84 -14.26	26.24 0.89 -9.67	22.98 0.88 -6.60	22.31 0.81 -6.74	19.72 0.81 -4.15	17.62 0.74 -3.48	16.82 0.49 -6.32
ALCOA_RYNLDS___DRP 24188	9.02 -0.40 0.00	5.60 -0.25 0.00	4.48 -0.20 0.00	4.48 -0.20 0.00	4.48 -0.20 0.00	4.48 -0.19 0.00	4.48 -0.20 0.00	5.75 -0.26 0.00	6.97 -0.35 0.99	6.97 -0.40 2.42	6.96 -0.52 4.93	4.98 -0.56 7.81	4.02 -0.58 9.14	4.01 -0.53 8.42	4.04 -0.54 8.35	4.01 -0.53 7.99	4.01 -0.53 7.77	4.03 -0.60 10.09	5.21 -0.66 9.81	6.95 -0.65 7.89	9.94 -0.62 4.21	10.01 -0.63 4.11	12.83 -0.58 0.00	9.60 -0.41 0.00
ALCOA___DSASP 323711	9.02 -0.40 0.00	5.60 -0.25 0.00	4.48 -0.20 0.00	4.48 -0.20 0.00	4.48 -0.20 0.00	4.48 -0.19 0.00	4.48 -0.20 0.00	5.75 -0.26 0.00	6.97 -0.35 0.99	6.97 -0.40 2.42	6.96 -0.52 4.93	4.98 -0.56 7.81	4.02 -0.58 9.14	4.01 -0.53 8.42	4.04 -0.54 8.35	4.01 -0.53 7.99	4.01 -0.53 7.77	4.03 -0.60 10.09	5.21 -0.66 9.81	6.95 -0.65 7.89	9.94 -0.62 4.21	10.01 -0.63 4.11	12.83 -0.58 0.00	9.60 -0.41 0.00
ALLEGHENY___COGEN 23514	11.07 0.16 -1.49	7.72 0.09 -1.78	6.57 0.06 -1.82	6.50 0.04 -1.79	6.49 0.05 -1.76	6.27 0.03 -1.57	6.36 0.07 -1.60	7.63 0.11 -1.51	9.58 0.07 -1.20	11.18 0.07 -1.31	13.66 0.06 -1.19	14.48 0.09 -1.03	15.26 0.11 -1.43	14.88 0.08 -1.84	15.01 0.06 -2.01	15.00 0.03 -2.45	15.31 0.07 -2.93	16.98 0.06 -2.20	17.46 0.12 -1.66	16.80 0.11 -1.19	15.80 0.07 -0.97	15.73 0.10 -0.87	14.22 0.11 -0.70	10.99 0.10 -0.88
ALTONA_WT_PWR 323606	9.15 -0.27 0.00	5.68 -0.17 0.00	4.55 -0.14 0.00	4.55 -0.13 0.00	4.55 -0.13 0.00	4.56 -0.11 0.00	4.55 -0.13 0.00	5.82 -0.19 0.00	7.02 -0.27 1.02	6.99 -0.30 2.51	6.92 -0.38 5.11	4.84 -0.43 8.09	3.77 -0.49 9.46	3.74 -0.51 8.72	3.76 -0.52 8.65	3.75 -0.50 8.27	3.79 -0.47 8.05	3.75 -0.53 10.45	5.02 -0.50 10.15	6.86 -0.46 8.17	9.99 -0.41 4.36	10.08 -0.41 4.26	13.05 -0.36 0.00	9.77 -0.24 0.00
AMERICAN_REF_FUEL 24010	10.01 -0.74 -1.33	7.03 -0.42 -1.60	6.00 -0.32 -1.64	5.95 -0.33 -1.60	5.94 -0.33 -1.58	5.74 -0.35 -1.41	5.80 -0.32 -1.44	6.94 -0.43 -1.36	8.62 -0.77 -1.08	10.00 -0.98 -1.18	9.55 -1.27 1.59	11.07 -1.38 0.91	9.71 -1.34 2.68	9.02 -1.28 2.66	8.50 -1.24 3.19	8.48 -1.16 2.87	8.97 -1.11 2.23	13.06 -1.43 0.24	12.80 -1.52 1.36	12.60 -1.52 1.38	13.68 -1.48 -0.39	11.66 -1.45 1.65	11.13 -1.21 1.08	10.01 -0.79 -0.79
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.64 -0.31 -1.52	7.51 -0.17 -1.83	6.44 -0.12 -1.87	6.39 -0.12 -1.83	6.38 -0.11 -1.81	6.17 -0.11 -1.61	6.26 -0.07 -1.65	7.49 -0.08 -1.55	9.28 -0.27 -1.23	10.80 -0.35 -1.35	16.44 -0.46 -4.48	16.15 -0.51 -3.31	19.59 -0.48 -6.34	19.69 -0.48 -7.21	20.66 -0.50 -8.23	20.79 -0.50 -8.77	20.80 -0.49 -8.99	18.94 -0.72 -4.94	20.10 -0.77 -5.19	19.02 -0.71 -4.23	15.68 -0.62 -1.54	18.08 -0.55 -3.88	15.84 -0.38 -2.81	10.69 -0.22 -0.90
ARTHUR_KILL_GT_1 23520	18.60 1.03 -8.14	16.28 0.66 -9.77	15.19 0.51 -10.00	14.98 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.05 0.67 -8.37	15.89 0.92 -6.66	19.14 1.08 -8.26	19.74 1.43 -5.90	20.82 1.59 -5.88	21.99 1.69 -6.57	23.14 1.62 -8.56	23.47 1.66 -8.88	24.87 1.64 -10.71	26.76 1.61 -12.84	27.21 1.88 -10.61	26.19 1.94 -8.58	22.83 1.87 -5.46	21.97 1.79 -5.43	20.52 1.80 -3.97	19.08 1.61 -4.06	15.95 1.13 -4.80
ARTHUR_KILL_2 23512	18.57 1.00 -8.14	16.26 0.64 -9.77	15.18 0.50 -10.00	14.96 0.50 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.51 -8.90	15.03 0.65 -8.37	15.86 0.89 -6.66	19.10 1.04 -8.26	19.69 1.38 -5.90	20.77 1.54 -5.88	21.93 1.63 -6.57	23.08 1.57 -8.56	23.41 1.59 -8.88	24.81 1.58 -10.71	26.71 1.56 -12.84	27.16 1.83 -10.61	26.13 1.88 -8.58	22.77 1.81 -5.46	21.91 1.73 -5.43	20.46 1.74 -3.97	19.03 1.55 -4.06	15.91 1.09 -4.80
ARTHUR_KILL_3 23513	18.59 1.03 -8.13	16.25 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.50 -8.89	15.03 0.66 -8.36	15.87 0.91 -6.66	19.14 1.08 -8.26	19.70 1.40 -5.89	20.77 1.55 -5.87	21.94 1.65 -6.56	23.09 1.58 -8.55	23.41 1.60 -8.87	24.81 1.59 -10.70	26.69 1.55 -12.83	27.07 1.75 -10.60	26.06 1.82 -8.57	22.73 1.78 -5.45	21.90 1.73 -5.42	20.48 1.77 -3.96	19.06 1.59 -4.05	15.95 1.14 -4.80
ARTHUR_KILL_COGEN 323718	18.60 1.03 -8.14	16.28 0.66 -9.77	15.19 0.51 -10.00	14.98 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.05 0.67 -8.37	15.89 0.92 -6.66	19.14 1.08 -8.26	19.74 1.43 -5.90	20.82 1.59 -5.88	21.99 1.69 -6.57	23.14 1.62 -8.56	23.47 1.66 -8.88	24.87 1.64 -10.71	26.76 1.61 -12.84	27.21 1.88 -10.61	26.19 1.94 -8.58	22.83 1.87 -5.46	21.97 1.79 -5.43	20.52 1.80 -3.97	19.08 1.61 -4.06	15.95 1.13 -4.80
ASHOKAN____ 23654	18.96 0.84 -8.70	16.79 0.50 -10.44	15.77 0.40 -10.68	15.53 0.39 -10.46	15.39 0.39 -10.32	14.22 0.36 -9.19	14.52 0.38 -9.46	15.40 0.49 -8.90	16.06 0.67 -7.08	18.30 0.77 -7.72	18.39 1.02 -4.96	19.20 1.15 -4.69	20.25 1.18 -5.34	21.64 1.17 -7.51	22.11 1.19 -7.99	24.28 1.23 -10.53	26.90 1.06 -13.53	27.30 1.30 -11.28	24.68 1.44 -7.56	22.22 1.60 -5.13	21.67 1.56 -5.35	19.46 1.46 -3.25	17.49 1.26 -2.82	16.04 0.90 -5.13
ASTORIA_EAST_ENERGY_CC1 323581	18.57 1.00 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.11 1.06 -7.25	18.44 1.38 -4.65	19.28 1.52 -4.40	20.36 1.62 -5.01	21.57 1.55 -7.05	22.02 1.58 -7.51	24.00 1.58 -9.90	26.59 1.56 -12.72	27.10 1.77 -10.61	24.57 1.83 -7.06	22.07 1.78 -4.79	21.46 1.71 -4.99	19.53 1.73 -3.05	17.64 1.58 -2.65	15.94 1.12 -4.80
ASTORIA_EAST_ENERGY_CC2 323582	18.57 1.00 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.11 1.06 -7.25	18.44 1.38 -4.65	19.28 1.52 -4.40	20.36 1.62 -5.01	21.57 1.55 -7.05	22.02 1.58 -7.51	24.00 1.58 -9.90	26.59 1.56 -12.72	27.10 1.77 -10.61	24.57 1.83 -7.06	22.07 1.78 -4.79	21.46 1.71 -4.99	19.53 1.73 -3.05	17.64 1.58 -2.65	15.94 1.12 -4.80
ASTORIA_GT2_I 24094	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80

ASTORIA_GT2_2 24095	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT2_3 24096	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT2_4 24097	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT3_1 24098	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT3_2 24099	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT3_3 24100	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT3_4 24101	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT4_1 24102	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT4_2 24103	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT4_3 24104	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT4_4 24105	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA_GT_1 23523	18.60 1.03 -8.14	16.27 0.65 -9.77	15.18 0.50 -10.00	14.96 0.50 -9.79	14.84 0.51 -9.66	13.77 0.50 -8.60	14.09 0.51 -8.90	15.05 0.66 -8.37	15.87 0.92 -6.64	18.15 1.10 -7.25	18.49 1.43 -4.65	19.33 1.58 -4.40	20.40 1.66 -5.01	21.62 1.61 -7.05	22.07 1.63 -7.51	24.05 1.63 -9.90	26.63 1.60 -12.72	27.16 1.83 -10.61	24.62 1.88 -7.06	22.13 1.84 -4.79	21.52 1.77 -4.99	19.58 1.78 -3.05	17.69 1.64 -2.65	15.97 1.15 -4.80
ASTORIA_GT_10 24110	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80
ASTORIA_GT_11 24225	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80
ASTORIA_GT_12 24226	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80

ASTORIA_GT_13 24227	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80
ASTORIA_GT_5 24106	18.60 1.03 -8.14	16.27 0.65 -9.77	15.18 0.50 -10.00	14.96 0.50 -9.79	14.84 0.51 -9.66	13.77 0.50 -8.60	14.09 0.51 -8.90	15.05 0.66 -8.37	15.87 0.92 -6.64	18.15 1.10 -7.25	18.49 1.43 -4.65	19.33 1.58 -4.40	20.40 1.66 -5.01	21.62 1.61 -7.05	22.07 1.63 -7.51	24.05 1.63 -9.90	26.63 1.60 -12.72	27.16 1.83 -10.61	24.62 1.88 -7.06	22.13 1.84 -4.79	21.52 1.77 -4.99	19.58 1.78 -3.05	17.69 1.64 -2.65	15.97 1.15 -4.80
ASTORIA_GT_7 24107	18.60 1.03 -8.14	16.27 0.65 -9.77	15.18 0.50 -10.00	14.96 0.50 -9.79	14.84 0.51 -9.66	13.77 0.50 -8.60	14.09 0.51 -8.90	15.05 0.66 -8.37	15.87 0.92 -6.64	18.15 1.10 -7.25	18.49 1.43 -4.65	19.33 1.58 -4.40	20.40 1.66 -5.01	21.62 1.61 -7.05	22.07 1.63 -7.51	24.05 1.63 -9.90	26.63 1.60 -12.72	27.16 1.83 -10.61	24.62 1.88 -7.06	22.13 1.84 -4.79	21.52 1.77 -4.99	19.58 1.78 -3.05	17.69 1.64 -2.65	15.97 1.15 -4.80
ASTORIA_GT_8 24108	18.60 1.03 -8.14	16.27 0.65 -9.77	15.18 0.50 -10.00	14.96 0.50 -9.79	14.84 0.51 -9.66	13.77 0.50 -8.60	14.09 0.51 -8.90	15.05 0.66 -8.37	15.87 0.92 -6.64	18.15 1.10 -7.25	18.49 1.43 -4.65	19.33 1.58 -4.40	20.40 1.66 -5.01	21.62 1.61 -7.05	22.07 1.63 -7.51	24.05 1.63 -9.90	26.63 1.60 -12.72	27.16 1.83 -10.61	24.62 1.88 -7.06	22.13 1.84 -4.79	21.52 1.77 -4.99	19.58 1.78 -3.05	17.69 1.64 -2.65	15.97 1.15 -4.80
ASTORIA___2 24149	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA___3 23516	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80
ASTORIA___4 23517	18.58 1.01 -8.14	16.25 0.63 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.64 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.36 1.62 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.57 1.83 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
ASTORIA___5 23518	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80
AST_ENERGY_2_CC3 323677	18.57 1.01 -8.13	16.24 0.63 -9.76	15.15 0.48 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	18.13 1.07 -7.26	18.44 1.38 -4.66	19.29 1.52 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.51	23.98 1.55 -9.91	26.56 1.53 -12.72	27.09 1.77 -10.60	24.56 1.82 -7.07	22.07 1.78 -4.79	21.47 1.71 -5.00	19.53 1.74 -3.04	17.61 1.57 -2.64	15.93 1.12 -4.79
AST_ENERGY_2_CC4 323678	18.57 1.01 -8.13	16.24 0.63 -9.76	15.15 0.48 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	18.13 1.07 -7.26	18.44 1.38 -4.66	19.29 1.52 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.51	23.98 1.55 -9.91	26.56 1.53 -12.72	27.09 1.77 -10.60	24.56 1.82 -7.07	22.07 1.78 -4.79	21.47 1.71 -5.00	19.53 1.74 -3.04	17.61 1.57 -2.64	15.93 1.12 -4.79
ATHENS_STG_1 23668	19.07 0.57 -9.08	17.09 0.35 -10.90	16.11 0.28 -11.15	15.87 0.28 -10.91	15.73 0.28 -10.76	14.53 0.28 -9.59	14.83 0.29 -9.87	15.66 0.37 -9.28	16.21 0.52 -7.38	18.46 0.60 -8.06	18.35 0.77 -5.17	19.12 0.87 -4.89	20.21 0.91 -5.57	21.65 0.86 -7.84	22.13 0.87 -8.33	24.36 0.85 -10.98	27.24 0.82 -14.11	27.46 0.97 -11.77	24.58 1.02 -7.89	21.85 1.01 -5.35	21.31 0.97 -5.58	19.12 0.97 -3.39	17.24 0.88 -2.94	15.99 0.62 -5.35
ATHENS_STG_2 23670	19.07 0.57 -9.08	17.09 0.35 -10.90	16.11 0.28 -11.15	15.87 0.28 -10.91	15.73 0.28 -10.76	14.53 0.28 -9.59	14.83 0.29 -9.87	15.66 0.37 -9.28	16.21 0.52 -7.38	18.46 0.60 -8.06	18.35 0.77 -5.17	19.12 0.87 -4.89	20.21 0.91 -5.57	21.65 0.86 -7.84	22.13 0.87 -8.33	24.36 0.85 -10.98	27.24 0.82 -14.11	27.46 0.97 -11.77	24.58 1.02 -7.89	21.85 1.01 -5.35	21.31 0.97 -5.58	19.12 0.97 -3.39	17.24 0.88 -2.94	15.99 0.62 -5.35
ATHENS_STG_3 23677	19.07 0.57 -9.08	17.09 0.35 -10.90	16.11 0.28 -11.15	15.87 0.28 -10.91	15.73 0.28 -10.76	14.53 0.28 -9.59	14.83 0.29 -9.87	15.66 0.37 -9.28	16.21 0.52 -7.38	18.46 0.60 -8.06	18.35 0.77 -5.17	19.12 0.87 -4.89	20.21 0.91 -5.57	21.65 0.86 -7.84	22.13 0.87 -8.33	24.36 0.85 -10.98	27.24 0.82 -14.11	27.46 0.97 -11.77	24.58 1.02 -7.89	21.85 1.01 -5.35	21.31 0.97 -5.58	19.12 0.97 -3.39	17.24 0.88 -2.94	15.99 0.62 -5.35
AUBURN___LFGE 323710	10.76 0.15 -1.18	7.34 0.08 -1.42	6.19 0.06 -1.45	6.14 0.05 -1.42	6.13 0.05 -1.40	5.96 0.04 -1.25	5.99 0.06 -1.25	7.29 0.09 -1.18	9.34 0.09 -0.94	10.95 0.13 -1.02	13.24 0.17 -0.66	14.16 0.19 -0.62	14.64 0.21 -0.71	14.15 0.19 -1.00	14.17 0.18 -1.06	14.08 0.16 -1.40	14.29 0.18 -1.79	16.44 0.22 -1.50	16.90 0.20 -1.03	16.39 0.20 -0.70	15.65 0.16 -0.73	15.36 0.16 -0.44	13.91 0.12 -0.38	10.82 0.11 -0.70
BABYLON_RES_REC 323704	20.39 1.29 -9.67	16.79 0.81 -10.14	15.33 0.63 -10.02	15.09 0.63 -9.79	14.99 0.63 -9.68	14.96 0.62 -9.67	17.96 0.63 -12.65	17.85 0.81 -11.02	18.87 1.12 -9.44	20.62 1.32 -9.50	21.07 1.66 -7.00	24.45 1.83 -9.27	24.44 1.92 -8.79	25.50 1.72 -10.81	26.95 1.76 -12.25	28.43 1.74 -14.16	32.64 1.66 -18.67	33.63 1.96 -16.95	33.08 2.04 -15.37	28.37 2.06 -10.81	26.80 1.95 -10.09	25.16 1.98 -8.43	21.53 1.94 -6.18	19.60 1.40 -8.18

BARRETT_IC_1 23704	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_10 23701	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_11 23702	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_12 23703	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_2 23705	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_3 23706	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_4 23707	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_5 23708	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_6 23709	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_7 23710	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_8 23711	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT_IC_9 23700	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT___1 23545	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BARRETT___2 23546	24.28 1.11 -13.74	16.70 0.72 -10.13	15.26 0.56 -10.02	15.02 0.56 -9.79	14.91 0.56 -9.68	14.89 0.55 -9.67	17.88 0.56 -12.64	18.85 0.70 -12.13	24.28 0.97 -15.00	24.51 1.15 -13.56	21.00 1.43 -7.16	24.16 1.55 -9.26	24.14 1.63 -8.78	25.30 1.53 -10.81	26.74 1.56 -12.24	28.23 1.55 -14.15	32.49 1.53 -18.66	33.44 1.78 -16.94	32.88 1.85 -15.36	28.11 1.81 -10.80	26.55 1.71 -10.08	24.90 1.73 -8.42	21.27 1.69 -6.17	20.01 1.22 -8.77
BAYONEEC___CTG1 323682	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79

BAYONEEC___CTG10 323750	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BAYONEEC___CTG2 323683	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BAYONEEC___CTG3 323684	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BAYONEEC___CTG4 323685	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BAYONEEC___CTG5 323686	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BAYONEEC___CTG6 323687	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BAYONEEC___CTG7 323688	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BAYONEEC___CTG8 323689	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BAYONEEC___CTG9 323749	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
BEACON___LESR 323632	20.47 0.57 -10.47	18.77 0.36 -12.57	17.82 0.28 -12.86	17.54 0.28 -12.59	17.38 0.28 -12.42	16.01 0.28 -11.06	16.34 0.27 -11.38	17.07 0.35 -10.71	17.36 0.51 -8.55	19.78 0.61 -9.37	19.24 0.71 -6.12	20.06 0.80 -5.90	21.27 0.82 -6.72	23.05 0.78 -9.31	23.56 0.75 -9.88	26.18 0.73 -12.93	29.56 0.73 -16.53	29.51 0.88 -13.90	26.02 0.92 -9.42	22.84 0.91 -6.42	22.17 0.84 -6.57	19.64 0.84 -4.04	17.58 0.78 -3.39	16.70 0.51 -6.17
BEAVER RIVER___HYD 24048	9.75 0.11 -0.21	6.16 0.06 -0.25	4.97 0.03 -0.26	4.96 0.03 -0.25	4.96 0.03 -0.25	4.93 0.04 -0.22	4.96 0.05 -0.22	6.32 0.09 -0.21	8.34 0.14 0.11	9.46 0.17 0.51	11.32 0.20 1.29	11.43 0.19 2.11	11.41 0.15 2.47	10.89 0.14 2.22	10.88 0.13 2.19	10.65 0.15 2.02	10.54 0.12 1.89	12.28 0.16 2.60	13.25 0.19 2.61	13.56 0.19 2.12	13.87 0.18 1.07	13.79 0.13 1.09	13.57 0.09 -0.07	10.21 0.07 -0.12
BEEBEE_GT_13 23619	10.22 -0.23 -1.03	6.94 -0.13 -1.23	5.83 -0.11 -1.26	5.78 -0.13 -1.23	5.77 -0.13 -1.22	5.62 -0.14 -1.08	5.67 -0.12 -1.11	6.91 -0.14 -1.04	8.84 -0.29 -0.83	10.34 -0.36 -0.90	12.50 -0.46 -0.54	13.38 -0.49 -0.52	13.82 -0.48 -0.57	13.31 -0.47 -0.82	13.34 -0.45 -0.86	13.21 -0.48 -1.16	13.41 -0.42 -1.51	15.45 -0.56 -1.29	15.96 -0.56 -0.85	15.50 -0.57 -0.57	14.81 -0.58 -0.62	14.54 -0.56 -0.35	13.24 -0.48 -0.31	10.32 -0.30 -0.60
BETHLEHEM___GRP 23843	20.43 0.49 -10.51	18.77 0.30 -12.62	17.83 0.24 -12.91	17.55 0.24 -12.64	17.39 0.24 -12.47	16.01 0.24 -11.10	16.34 0.23 -11.43	17.06 0.29 -10.75	17.31 0.42 -8.58	19.70 0.49 -9.41	19.10 0.55 -6.15	19.88 0.60 -5.92	21.10 0.62 -6.75	22.89 0.58 -9.35	23.42 0.57 -9.92	26.05 0.55 -12.98	29.46 0.55 -16.59	29.34 0.66 -13.96	25.83 0.71 -9.45	22.63 0.68 -6.45	21.99 0.63 -6.59	19.45 0.63 -4.06	17.41 0.59 -3.41	16.60 0.39 -6.20
BETHLEHEM___GS1 323560	20.43 0.49 -10.51	18.77 0.30 -12.62	17.83 0.24 -12.91	17.55 0.24 -12.64	17.39 0.24 -12.47	16.01 0.24 -11.10	16.34 0.23 -11.43	17.06 0.29 -10.75	17.31 0.42 -8.58	19.70 0.49 -9.41	19.10 0.55 -6.15	19.88 0.60 -5.92	21.10 0.62 -6.75	22.89 0.58 -9.35	23.42 0.57 -9.92	26.05 0.55 -12.98	29.46 0.55 -16.59	29.34 0.66 -13.96	25.83 0.71 -9.45	22.63 0.68 -6.45	21.99 0.63 -6.59	19.45 0.63 -4.06	17.41 0.59 -3.41	16.60 0.39 -6.20
BETHLEHEM___GS2 323561	20.43 0.49 -10.51	18.77 0.30 -12.62	17.83 0.24 -12.91	17.55 0.24 -12.64	17.39 0.24 -12.47	16.01 0.24 -11.10	16.34 0.23 -11.43	17.06 0.29 -10.75	17.31 0.42 -8.58	19.70 0.49 -9.41	19.10 0.55 -6.15	19.88 0.60 -5.92	21.10 0.62 -6.75	22.89 0.58 -9.35	23.42 0.57 -9.92	26.05 0.55 -12.98	29.46 0.55 -16.59	29.34 0.66 -13.96	25.83 0.71 -9.45	22.63 0.68 -6.45	21.99 0.63 -6.59	19.45 0.63 -4.06	17.41 0.59 -3.41	16.60 0.39 -6.20

BETHLEHEM___GS3 323562	20.43 0.49 -10.51	18.77 0.30 -12.62	17.83 0.24 -12.91	17.55 0.24 -12.64	17.39 0.24 -12.47	16.01 0.24 -11.10	16.34 0.23 -11.43	17.06 0.29 -10.75	17.31 0.42 -8.58	19.70 0.49 -9.41	19.10 0.55 -6.15	19.88 0.60 -5.92	21.10 0.62 -6.75	22.89 0.58 -9.35	23.42 0.57 -9.92	26.05 0.55 -12.98	29.46 0.55 -16.59	29.34 0.66 -13.96	25.83 0.71 -9.45	22.63 0.68 -6.45	21.99 0.63 -6.59	19.45 0.63 -4.06	17.41 0.59 -3.41	16.60 0.39 -6.20
BETHLEHEM___STEEL 23779	10.58 -0.28 -1.44	7.43 -0.15 -1.73	6.35 -0.10 -1.77	6.29 -0.12 -1.73	6.27 -0.12 -1.71	6.06 -0.13 -1.52	6.14 -0.10 -1.56	7.34 -0.14 -1.47	9.09 -0.38 -1.17	10.58 -0.50 -1.28	16.73 -0.66 -4.97	16.26 -0.72 -3.63	20.14 -0.69 -7.09	20.32 -0.65 -8.01	21.47 -0.63 -9.17	21.65 -0.58 -9.70	21.62 -0.53 -9.84	19.26 -0.74 -5.28	20.60 -0.77 -5.70	19.40 -0.77 -4.68	15.58 -0.77 -1.58	18.35 -0.74 -4.34	15.98 -0.55 -3.13	10.53 -0.33 -0.85
BETHPAGE_CC_5 323564	20.41 1.23 -9.76	16.75 0.77 -10.13	15.30 0.60 -10.02	15.06 0.60 -9.79	14.96 0.60 -9.68	14.93 0.59 -9.67	17.93 0.60 -12.65	17.84 0.78 -11.04	18.94 1.08 -9.55	20.66 1.27 -9.58	21.02 1.61 -7.00	24.36 1.74 -9.27	24.33 1.81 -8.79	25.50 1.72 -10.81	26.93 1.75 -12.25	28.40 1.72 -14.16	32.65 1.67 -18.67	33.63 1.96 -16.95	33.08 2.04 -15.37	28.31 2.00 -10.81	26.77 1.92 -10.09	25.15 1.96 -8.43	21.45 1.86 -6.18	19.55 1.34 -8.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.68 -0.21 -1.46	7.50 -0.11 -1.75	6.40 -0.08 -1.79	6.34 -0.09 -1.76	6.33 -0.08 -1.73	6.11 -0.10 -1.54	6.19 -0.08 -1.58	7.40 -0.11 -1.49	9.17 -0.32 -1.18	10.67 -0.42 -1.29	17.14 -0.56 -5.29	16.59 -0.61 -3.85	20.71 -0.58 -7.56	20.93 -0.54 -8.52	22.17 -0.52 -9.76	22.35 -0.48 -10.30	22.31 -0.43 -10.43	19.66 -0.62 -5.55	21.07 -0.64 -6.04	19.82 -0.65 -4.97	15.76 -0.65 -1.65	18.75 -0.62 -4.62	16.29 -0.44 -3.33	10.62 -0.26 -0.86
BINGHAMTON___COGEN 23790	12.45 0.22 -2.81	9.36 0.13 -3.38	8.24 0.10 -3.45	8.16 0.10 -3.38	8.11 0.10 -3.34	7.73 0.09 -2.97	7.86 0.10 -3.08	9.05 0.13 -2.90	10.75 0.14 -2.30	12.48 0.17 -2.51	14.35 0.21 -1.72	15.20 0.24 -1.60	15.90 0.26 -1.91	15.83 0.25 -2.63	15.99 0.25 -2.81	16.41 0.25 -3.64	17.18 0.26 -4.61	18.76 0.28 -3.76	18.53 0.30 -2.56	17.54 0.28 -1.76	16.77 0.27 -1.74	16.19 0.28 -1.15	14.65 0.25 -0.98	11.86 0.19 -1.66
BLACK RIVER___HYD 24047	10.02 0.23 -0.37	6.42 0.12 -0.45	5.21 0.07 -0.46	5.20 0.07 -0.45	5.20 0.07 -0.44	5.15 0.08 -0.39	5.18 0.10 -0.40	6.56 0.17 -0.38	8.66 0.25 -0.11	9.94 0.28 0.15	12.02 0.37 0.76	12.38 0.36 1.34	12.47 0.32 1.57	11.92 0.30 1.34	11.91 0.28 1.30	11.68 0.29 1.12	11.60 0.25 0.96	13.53 0.31 1.51	14.41 0.34 1.60	14.52 0.36 1.33	14.50 0.34 0.60	14.38 0.29 0.67	13.74 0.21 -0.12	10.40 0.17 -0.22
BLISS_WT_PWR 323608	10.89 -0.08 -1.55	7.68 -0.03 -1.86	6.57 -0.01 -1.90	6.51 -0.03 -1.86	6.49 -0.02 -1.84	6.26 -0.04 -1.64	6.35 -0.01 -1.68	7.58 -0.02 -1.58	9.36 -0.20 -1.25	10.90 -0.27 -1.37	16.69 -0.36 -4.64	16.36 -0.41 -3.42	19.92 -0.38 -6.57	20.06 -0.36 -7.46	21.11 -0.35 -8.52	21.30 -0.30 -9.08	21.34 -0.26 -9.29	19.42 -0.40 -5.09	20.61 -0.44 -5.37	19.43 -0.45 -4.38	15.90 -0.44 -1.58	18.36 -0.41 -4.02	16.06 -0.26 -2.91	10.79 -0.14 -0.91
BLUE_CIRC_CHEM_DRP 24182	20.25 0.50 -10.32	18.55 0.32 -12.39	17.61 0.25 -12.68	17.33 0.25 -12.41	17.18 0.25 -12.24	15.82 0.25 -10.90	16.15 0.24 -11.22	16.88 0.31 -10.55	17.15 0.45 -8.40	19.48 0.52 -9.16	18.92 0.63 -5.88	19.62 0.69 -5.57	20.78 0.71 -6.34	22.55 0.67 -8.91	23.08 0.67 -9.47	25.66 0.65 -12.49	29.00 0.64 -16.05	28.87 0.77 -13.38	25.46 0.81 -8.97	22.39 0.81 -6.08	21.85 0.75 -6.34	19.38 0.77 -3.86	17.45 0.70 -3.35	16.58 0.48 -6.08
BOC_GAS_DRP 24189	20.34 0.47 -10.45	18.69 0.30 -12.54	17.75 0.24 -12.83	17.47 0.23 -12.56	17.31 0.23 -12.39	15.94 0.23 -11.03	16.28 0.23 -11.36	17.00 0.30 -10.68	17.23 0.42 -8.50	19.57 0.49 -9.28	18.97 0.61 -5.95	19.67 0.68 -5.64	20.84 0.70 -6.41	22.64 0.66 -9.02	23.18 0.66 -9.59	25.81 0.64 -12.65	29.18 0.63 -16.24	29.01 0.74 -13.55	25.54 0.78 -9.08	22.43 0.77 -6.16	21.92 0.74 -6.42	19.41 0.75 -3.90	17.48 0.68 -3.39	16.64 0.47 -6.16
BORALEX_4TH_BRANCH 23824	20.74 0.66 -10.66	19.05 0.41 -12.79	18.09 0.33 -13.09	17.81 0.32 -12.81	17.64 0.32 -12.64	16.26 0.33 -11.25	16.60 0.33 -11.58	17.34 0.43 -10.89	17.64 0.62 -8.70	20.08 0.73 -9.55	19.60 0.93 -6.25	20.42 1.03 -6.04	21.64 1.03 -6.89	23.42 0.95 -9.52	23.97 0.94 -10.09	26.61 0.89 -13.20	30.09 0.92 -16.86	30.04 1.12 -14.20	26.54 1.24 -9.63	23.30 1.22 -6.58	22.60 1.14 -6.70	20.02 1.14 -4.14	17.94 1.07 -3.45	17.02 0.72 -6.28
BOWLINE___1 23526	18.18 0.84 -7.92	15.87 0.52 -9.51	14.81 0.40 -9.73	14.60 0.41 -9.52	14.48 0.41 -9.39	13.43 0.39 -8.36	13.72 0.41 -8.63	14.67 0.53 -8.12	15.51 0.74 -6.46	17.72 0.87 -7.05	18.08 1.14 -4.52	18.91 1.27 -4.28	19.95 1.35 -4.87	21.11 1.30 -6.86	21.54 1.32 -7.29	23.45 1.31 -9.61	25.94 1.28 -12.34	26.50 1.49 -10.30	24.09 1.54 -6.88	21.67 1.50 -4.67	21.07 1.45 -4.87	19.17 1.46 -2.96	17.28 1.30 -2.57	15.61 0.93 -4.67
BOWLINE___2 23595	18.18 0.84 -7.92	15.88 0.52 -9.51	14.81 0.41 -9.73	14.60 0.41 -9.52	14.48 0.41 -9.39	13.43 0.39 -8.36	13.73 0.41 -8.64	14.66 0.52 -8.12	15.51 0.74 -6.46	17.73 0.87 -7.05	18.07 1.13 -4.52	18.91 1.27 -4.28	19.95 1.35 -4.88	21.12 1.30 -6.86	21.53 1.31 -7.29	23.44 1.30 -9.62	25.93 1.27 -12.35	26.49 1.47 -10.30	24.08 1.52 -6.88	21.65 1.49 -4.67	21.06 1.43 -4.87	19.16 1.45 -2.96	17.28 1.30 -2.57	15.60 0.92 -4.67
BROOKHAVEN___DRP 24191	20.27 1.43 -9.41	16.91 0.92 -10.14	15.43 0.73 -10.02	15.20 0.73 -9.79	15.09 0.73 -9.68	15.07 0.72 -9.68	18.06 0.73 -12.65	17.89 0.93 -10.95	18.65 1.25 -9.08	20.47 1.43 -9.24	21.26 1.86 -6.99	24.73 2.10 -9.28	24.67 2.16 -8.79	25.82 2.05 -10.81	27.38 2.19 -12.26	28.85 2.15 -14.17	33.13 2.14 -18.68	34.17 2.49 -16.96	33.71 2.66 -15.38	28.89 2.57 -10.82	27.34 2.48 -10.10	25.73 2.54 -8.44	21.89 2.29 -6.19	19.77 1.61 -8.14
BROOKLYN_NAVY_YARD 23515	18.57 1.01 -8.13	16.24 0.63 -9.76	15.15 0.48 -9.99	14.94 0.48 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.06 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	18.13 1.07 -7.26	18.42 1.35 -4.66	19.27 1.51 -4.41	20.34 1.59 -5.02	21.55 1.53 -7.06	22.00 1.55 -7.51	23.98 1.55 -9.91	26.55 1.51 -12.72	27.07 1.75 -10.60	24.55 1.80 -7.07	22.06 1.77 -4.79	21.46 1.70 -5.00	19.50 1.71 -3.04	17.63 1.58 -2.64	15.93 1.12 -4.79
BROOKLYN___ARMY_DRP 323595	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80

BROOME_2_LFGE 323671	12.45 0.22 -2.81	9.36 0.13 -3.38	8.24 0.10 -3.45	8.16 0.10 -3.38	8.11 0.10 -3.34	7.73 0.09 -2.97	7.86 0.10 -3.08	9.05 0.13 -2.90	10.75 0.14 -2.30	12.48 0.17 -2.51	14.35 0.21 -1.72	15.20 0.24 -1.60	15.90 0.26 -1.91	15.83 0.25 -2.63	15.99 0.25 -2.81	16.41 0.25 -3.64	17.18 0.26 -4.61	18.76 0.28 -3.76	18.53 0.30 -2.56	17.54 0.28 -1.76	16.77 0.27 -1.74	16.19 0.28 -1.15	14.65 0.25 -0.98	11.86 0.19 -1.66
BROOME__LFGE 323600	12.45 0.22 -2.81	9.36 0.13 -3.38	8.24 0.10 -3.45	8.16 0.10 -3.38	8.11 0.10 -3.34	7.73 0.09 -2.97	7.86 0.10 -3.08	9.05 0.13 -2.90	10.75 0.14 -2.30	12.48 0.17 -2.51	14.35 0.21 -1.72	15.20 0.24 -1.60	15.90 0.26 -1.91	15.83 0.25 -2.63	15.99 0.25 -2.81	16.41 0.25 -3.64	17.18 0.26 -4.61	18.76 0.28 -3.76	18.53 0.30 -2.56	17.54 0.28 -1.76	16.77 0.27 -1.74	16.19 0.28 -1.15	14.65 0.25 -0.98	11.86 0.19 -1.66
BURROWS__LYONSDAL 23803	9.63 0.21 0.00	5.96 0.12 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.78 0.10 0.00	6.16 0.14 0.00	8.40 0.21 0.12	9.76 0.25 0.29	12.14 0.31 0.58	12.76 0.32 0.92	12.94 0.29 1.08	12.24 0.27 0.99	12.21 0.26 0.98	11.84 0.26 0.94	11.65 0.26 0.91	13.84 0.31 1.19	14.86 0.34 1.15	14.91 0.34 0.93	14.59 0.32 0.49	14.56 0.29 0.48	13.65 0.24 0.00	10.18 0.17 0.00
CAITHNESS_CC_1 323624	20.26 1.42 -9.41	16.89 0.91 -10.14	15.42 0.72 -10.02	15.18 0.72 -9.79	15.08 0.72 -9.68	15.05 0.71 -9.68	18.05 0.72 -12.65	17.88 0.91 -10.95	18.63 1.24 -9.08	20.46 1.42 -9.24	21.23 1.84 -6.99	24.70 2.07 -9.28	24.65 2.13 -8.79	25.81 2.03 -10.81	27.34 2.15 -12.26	28.81 2.12 -14.17	33.09 2.10 -18.68	34.13 2.44 -16.96	33.65 2.60 -15.38	28.86 2.54 -10.82	27.30 2.43 -10.10	25.67 2.48 -8.44	21.84 2.24 -6.19	19.74 1.58 -8.14
CALPINE BETH_PAGE_GT4 24209	20.55 1.22 -9.90	16.75 0.77 -10.13	15.29 0.59 -10.02	15.06 0.59 -9.79	14.95 0.59 -9.68	14.93 0.58 -9.67	17.92 0.60 -12.64	17.87 0.78 -11.08	19.14 1.08 -9.76	20.80 1.27 -9.73	21.03 1.61 -7.00	24.35 1.74 -9.26	24.33 1.81 -8.79	25.50 1.72 -10.81	26.91 1.72 -12.25	28.38 1.70 -14.16	32.65 1.67 -18.66	33.61 1.94 -16.95	33.06 2.02 -15.36	28.29 1.98 -10.81	26.78 1.93 -10.09	25.14 1.96 -8.43	21.45 1.86 -6.17	19.57 1.34 -8.21
CALPINE_BETH_PAGE_GT_4 323586	20.55 1.22 -9.90	16.75 0.77 -10.13	15.29 0.59 -10.02	15.06 0.59 -9.79	14.95 0.59 -9.68	14.93 0.58 -9.67	17.92 0.60 -12.64	17.87 0.78 -11.08	19.14 1.08 -9.76	20.80 1.27 -9.73	21.03 1.61 -7.00	24.35 1.74 -9.26	24.33 1.81 -8.79	25.50 1.72 -10.81	26.91 1.72 -12.25	28.38 1.70 -14.16	32.65 1.67 -18.66	33.61 1.94 -16.95	33.06 2.02 -15.36	28.29 1.98 -10.81	26.78 1.93 -10.09	25.14 1.96 -8.43	21.45 1.86 -6.17	19.57 1.34 -8.21
CALPINE_BP_GT1 23823	20.55 1.22 -9.90	16.75 0.77 -10.13	15.29 0.59 -10.02	15.06 0.59 -9.79	14.95 0.59 -9.68	14.93 0.58 -9.67	17.92 0.60 -12.64	17.87 0.78 -11.08	19.14 1.08 -9.76	20.80 1.27 -9.73	21.03 1.61 -7.00	24.35 1.74 -9.26	24.33 1.81 -8.79	25.50 1.72 -10.81	26.91 1.72 -12.25	28.38 1.70 -14.16	32.65 1.67 -18.66	33.61 1.94 -16.95	33.06 2.02 -15.36	28.29 1.98 -10.81	26.78 1.93 -10.09	25.14 1.96 -8.43	21.45 1.86 -6.17	19.57 1.34 -8.21
CALSPAN__DRP 24200	10.58 -0.28 -1.44	7.43 -0.15 -1.73	6.35 -0.10 -1.77	6.29 -0.12 -1.73	6.27 -0.12 -1.71	6.06 -0.13 -1.52	6.14 -0.10 -1.56	7.34 -0.14 -1.47	9.09 -0.38 -1.17	10.58 -0.50 -1.28	16.73 -0.66 -4.97	16.26 -0.72 -3.63	20.14 -0.69 -7.09	20.32 -0.65 -8.01	21.47 -0.63 -9.17	21.65 -0.58 -9.70	21.62 -0.53 -9.84	19.26 -0.74 -5.28	20.60 -0.77 -5.70	19.40 -0.77 -4.68	15.58 -0.77 -1.58	18.35 -0.74 -4.34	15.98 -0.55 -3.13	10.53 -0.33 -0.85
CANDIGU_WT_PWR 323617	11.36 0.02 -1.92	8.17 0.02 -2.30	7.05 0.01 -2.36	6.98 0.00 -2.31	6.97 0.01 -2.28	6.69 0.00 -2.03	6.78 0.02 -2.08	8.00 0.03 -1.95	9.80 -0.07 -1.55	11.39 -0.11 -1.70	14.74 -0.14 -2.46	15.18 -0.15 -1.97	16.83 -0.12 -3.23	16.72 -0.13 -3.89	17.16 -0.13 -4.35	17.37 -0.10 -4.95	17.73 -0.07 -5.49	18.20 -0.13 -3.61	18.65 -0.16 -3.14	17.72 -0.17 -2.40	15.99 -0.18 -1.41	16.58 -0.15 -1.97	14.83 -0.08 -1.50	11.12 -0.03 -1.13
CARR STREET_E_SYR 24060	10.44 0.08 -0.94	7.02 0.04 -1.13	5.86 0.02 -1.16	5.83 0.02 -1.13	5.82 0.02 -1.12	5.68 0.01 -0.99	5.72 0.02 -1.01	7.01 0.04 -0.95	9.10 0.03 -0.76	10.68 0.05 -0.83	13.02 0.07 -0.53	13.92 0.07 -0.50	14.38 0.08 -0.57	13.83 0.07 -0.80	13.85 0.06 -0.85	13.72 0.08 -1.13	13.83 0.07 -1.45	16.00 0.07 -1.21	16.55 0.06 -0.82	16.10 0.05 -0.55	15.38 0.04 -0.58	15.15 0.04 -0.35	13.75 0.04 -0.31	10.61 0.04 -0.55
CARTHAGE__PAPER 23857	9.93 0.18 -0.33	6.33 0.09 -0.39	5.14 0.05 -0.40	5.12 0.05 -0.39	5.13 0.06 -0.39	5.08 0.07 -0.35	5.11 0.08 -0.35	6.49 0.14 -0.33	8.55 0.20 -0.04	9.79 0.23 0.25	11.80 0.30 0.91	12.09 0.29 1.56	12.15 0.25 1.82	11.61 0.23 1.58	11.60 0.22 1.55	11.37 0.23 1.38	11.29 0.20 1.22	13.16 0.25 1.81	14.07 0.28 1.88	14.22 0.28 1.55	14.31 0.28 0.73	14.19 0.22 0.79	13.68 0.16 -0.11	10.34 0.13 -0.19
CE_DUNWOOD__DRP 24194	18.47 0.92 -8.12	16.18 0.58 -9.75	15.10 0.44 -9.98	14.89 0.44 -9.77	14.76 0.44 -9.63	13.68 0.43 -8.58	14.00 0.45 -8.87	14.94 0.58 -8.34	15.76 0.81 -6.64	18.00 0.96 -7.24	18.31 1.25 -4.65	19.14 1.39 -4.40	20.22 1.48 -5.01	21.43 1.43 -7.04	21.87 1.45 -7.49	23.83 1.44 -9.87	26.39 1.40 -12.68	26.93 1.63 -10.58	24.43 1.69 -7.06	21.93 1.64 -4.79	21.33 1.58 -4.99	19.38 1.59 -3.03	17.48 1.44 -2.63	15.82 1.02 -4.79
CE_MILLWOOD__DRP 24193	18.41 0.89 -8.10	16.12 0.55 -9.72	15.05 0.43 -9.95	14.84 0.43 -9.74	14.71 0.43 -9.61	13.64 0.42 -8.55	13.95 0.43 -8.84	14.89 0.56 -8.31	15.70 0.78 -6.61	17.94 0.92 -7.21	18.24 1.20 -4.63	19.07 1.34 -4.38	20.15 1.43 -4.99	21.35 1.37 -7.02	21.78 1.38 -7.46	23.74 1.38 -9.84	26.30 1.35 -12.63	26.84 1.58 -10.54	24.33 1.61 -7.04	21.85 1.58 -4.77	21.26 1.52 -4.98	19.31 1.53 -3.03	17.42 1.38 -2.63	15.77 0.98 -4.77
CE_NYC2_DRP 24202	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.79 1.44 -8.94	24.42 1.59 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.43 1.86 -7.07	23.00 1.79 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80
CE_NYC_DRP 24195	18.60 1.04 -8.13	16.26 0.64 -9.76	15.17 0.50 -9.99	14.95 0.50 -9.78	14.83 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.87 0.91 -6.65	18.15 1.09 -7.26	18.48 1.41 -4.66	19.33 1.56 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.59 1.56 -12.72	27.12 1.80 -10.60	24.61 1.86 -7.07	22.10 1.81 -4.79	21.51 1.76 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79

CHAFEE___LFGE 323603	10.71 -0.21 -1.49	7.54 -0.11 -1.79	6.44 -0.08 -1.83	6.38 -0.09 -1.80	6.37 -0.08 -1.77	6.15 -0.10 -1.58	6.22 -0.08 -1.62	7.44 -0.10 -1.52	9.19 -0.32 -1.21	10.69 -0.43 -1.32	16.67 -0.56 -4.81	16.27 -0.61 -3.53	19.98 -0.59 -6.84	20.15 -0.56 -7.74	21.26 -0.53 -8.85	21.44 -0.48 -9.40	21.45 -0.43 -9.57	19.29 -0.62 -5.19	20.57 -0.64 -5.54	19.38 -0.65 -4.53	15.70 -0.65 -1.58	18.30 -0.63 -4.18	15.99 -0.44 -3.02	10.63 -0.26 -0.88
CHATEAUG_WT_PWR 323614	9.11 -0.31 0.00	5.66 -0.19 0.00	4.53 -0.15 0.00	4.53 -0.14 0.00	4.54 -0.14 0.00	4.55 -0.13 0.00	4.54 -0.15 0.00	5.81 -0.21 0.00	6.99 -0.29 1.02	6.96 -0.33 2.51	6.88 -0.42 5.11	4.79 -0.47 8.10	3.74 -0.52 9.47	3.70 -0.53 8.72	3.73 -0.54 8.66	3.72 -0.53 8.27	3.76 -0.49 8.05	3.71 -0.56 10.45	4.96 -0.55 10.16	6.81 -0.51 8.18	9.95 -0.46 4.36	10.03 -0.46 4.26	12.99 -0.42 0.00	9.73 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	9.09 -0.34 0.00	5.64 -0.21 0.00	4.52 -0.16 0.00	4.52 -0.16 0.00	4.53 -0.15 0.00	4.53 -0.14 0.00	4.52 -0.16 0.00	5.78 -0.23 0.00	6.99 -0.32 1.00	6.97 -0.37 2.46	6.94 -0.46 5.01	4.90 -0.52 7.94	3.87 -0.58 9.28	3.83 -0.58 8.55	3.85 -0.59 8.49	3.83 -0.58 8.11	3.87 -0.54 7.89	3.86 -0.62 10.25	5.12 -0.60 9.96	6.92 -0.56 8.02	9.97 -0.52 4.27	10.07 -0.50 4.18	12.95 -0.46 0.00	9.70 -0.31 0.00
CHAUTAUQUA___LFGE 323629	10.70 -0.22 -1.50	7.53 -0.11 -1.80	6.44 -0.08 -1.84	6.39 -0.08 -1.80	6.38 -0.08 -1.77	6.17 -0.08 -1.58	6.25 -0.05 -1.62	7.47 -0.07 -1.52	9.26 -0.26 -1.21	10.78 -0.34 -1.32	16.48 -0.46 -4.53	16.19 -0.49 -3.33	19.68 -0.47 -6.42	19.79 -0.45 -7.28	20.80 -0.45 -8.32	20.95 -0.43 -8.85	20.96 -0.41 -9.05	19.08 -0.59 -4.95	20.28 -0.63 -5.23	19.15 -0.62 -4.27	15.73 -0.56 -1.53	18.16 -0.52 -3.92	15.90 -0.35 -2.84	10.70 -0.20 -0.88
CH_MIDHUDSON___DRP 24192	18.94 0.85 -8.67	16.78 0.53 -10.41	15.75 0.43 -10.64	15.52 0.43 -10.42	15.38 0.42 -10.28	14.24 0.41 -9.15	14.53 0.43 -9.43	15.43 0.55 -8.86	16.12 0.76 -7.05	18.39 0.89 -7.70	18.52 1.17 -4.94	19.34 1.31 -4.68	20.42 1.37 -5.32	21.78 1.34 -7.48	22.23 1.35 -7.96	24.35 1.34 -10.49	27.08 1.29 -13.48	27.46 1.50 -11.24	24.79 1.58 -7.53	22.17 1.56 -5.11	21.59 1.51 -5.33	19.50 1.51 -3.24	17.56 1.34 -2.81	16.08 0.96 -5.11
CH_MISC_IPPS 23765	18.70 0.90 -8.38	16.46 0.56 -10.05	15.41 0.44 -10.28	15.18 0.44 -10.07	15.05 0.44 -9.93	13.94 0.43 -8.84	14.23 0.44 -9.11	15.15 0.57 -8.56	15.91 0.79 -6.81	18.16 0.92 -7.44	18.40 1.22 -4.77	19.22 1.35 -4.52	20.30 1.43 -5.14	21.57 1.37 -7.23	22.02 1.40 -7.69	24.05 1.39 -10.14	26.66 1.33 -13.02	27.14 1.56 -10.86	24.60 1.65 -7.28	22.07 1.64 -4.94	21.49 1.58 -5.15	19.44 1.56 -3.13	17.52 1.39 -2.72	15.95 1.00 -4.94
CH_RES_BVR_FALLS 23983	8.78 -0.15 0.50	5.16 -0.09 0.60	3.99 -0.08 0.61	4.00 -0.08 0.60	4.01 -0.08 0.59	4.07 -0.07 0.52	4.07 -0.07 0.54	5.43 -0.08 0.51	8.37 -0.08 -0.14	10.63 -0.08 -0.90	14.76 -0.10 -2.45	17.29 -0.13 -4.06	18.33 -0.16 -4.76	17.02 -0.18 -4.24	16.92 -0.19 -4.18	16.16 -0.19 -3.83	15.68 -0.17 -3.54	19.49 -0.18 -4.95	20.54 -0.14 -5.00	19.46 -0.12 -4.08	16.68 -0.10 -2.03	16.73 -0.12 -2.09	13.14 -0.11 0.16	9.64 -0.08 0.29
CH_RES_NIAGARA 23895	10.10 -0.64 -1.32	7.07 -0.36 -1.58	6.03 -0.27 -1.62	5.98 -0.28 -1.58	5.96 -0.28 -1.56	5.77 -0.29 -1.39	5.83 -0.27 -1.42	6.99 -0.37 -1.34	8.67 -0.71 -1.07	10.05 -0.91 -1.16	10.40 -1.18 0.83	11.70 -1.27 0.38	10.93 -1.26 1.54	10.35 -1.19 1.42	10.03 -1.15 1.75	10.02 -1.09 1.42	10.43 -1.05 0.84	13.77 -1.34 -0.39	13.72 -1.41 0.54	13.41 -1.41 0.68	13.91 -1.37 -0.52	12.45 -1.36 0.95	11.70 -1.13 0.59	10.07 -0.72 -0.78
CH_RES_SYRACUSE 23985	10.49 0.09 -0.97	7.06 0.05 -1.16	5.91 0.04 -1.19	5.88 0.03 -1.17	5.86 0.03 -1.15	5.72 0.02 -1.02	5.76 0.04 -1.04	7.05 0.05 -0.98	9.15 0.07 -0.78	10.73 0.08 -0.85	13.07 0.11 -0.55	13.99 0.12 -0.52	14.44 0.12 -0.59	13.89 0.10 -0.83	13.92 0.10 -0.88	13.78 0.10 -1.16	13.91 0.11 -1.49	16.09 0.13 -1.24	16.63 0.11 -0.84	16.16 0.09 -0.57	15.45 0.09 -0.60	15.20 0.09 -0.36	13.80 0.08 -0.31	10.66 0.07 -0.57
CLINTON_WT_PWR 323605	9.11 -0.31 0.00	5.66 -0.19 0.00	4.53 -0.15 0.00	4.53 -0.14 0.00	4.54 -0.14 0.00	4.55 -0.13 0.00	4.54 -0.15 0.00	5.81 -0.21 0.00	6.99 -0.29 1.02	6.96 -0.33 2.51	6.88 -0.42 5.11	4.79 -0.47 8.10	3.74 -0.52 9.47	3.70 -0.53 8.72	3.73 -0.54 8.66	3.72 -0.53 8.27	3.76 -0.49 8.05	3.71 -0.56 10.45	4.96 -0.55 10.16	6.81 -0.51 8.18	9.95 -0.46 4.36	10.03 -0.46 4.26	12.99 -0.42 0.00	9.73 -0.28 0.00
CLINTON___LFGE 323618	9.18 -0.25 0.00	5.70 -0.15 0.00	4.56 -0.12 0.00	4.55 -0.12 0.00	4.56 -0.12 0.00	4.57 -0.10 0.00	4.56 -0.12 0.00	5.84 -0.18 0.00	7.05 -0.24 1.02	7.03 -0.27 2.50	6.99 -0.33 5.08	4.93 -0.37 8.06	3.86 -0.45 9.42	3.83 -0.45 8.68	3.86 -0.47 8.61	3.84 -0.45 8.23	3.89 -0.41 8.01	3.85 -0.47 10.40	5.13 -0.44 10.11	6.96 -0.40 8.14	10.06 -0.37 4.34	10.14 -0.37 4.24	13.09 -0.32 0.00	9.80 -0.21 0.00
COLONIE_LFGE___ 323577	20.91 0.59 -10.89	19.29 0.36 -13.08	18.35 0.29 -13.38	18.05 0.28 -13.10	17.89 0.29 -12.92	16.47 0.29 -11.50	16.81 0.29 -11.84	17.54 0.38 -11.14	17.76 0.55 -8.90	20.23 0.66 -9.77	19.64 0.82 -6.41	20.45 0.89 -6.20	21.69 0.89 -7.07	23.54 0.83 -9.75	24.08 0.80 -10.34	26.79 0.75 -13.52	30.35 0.79 -17.26	30.22 0.96 -14.54	26.58 1.03 -9.88	23.28 1.04 -6.75	22.57 0.95 -6.87	19.94 0.95 -4.24	17.83 0.88 -3.53	17.02 0.58 -6.42
COPENHAGEN_WT_PWR 323753	10.03 0.20 -0.41	6.43 0.10 -0.49	5.24 0.06 -0.50	5.22 0.06 -0.49	5.22 0.06 -0.48	5.17 0.07 -0.43	5.20 0.09 -0.44	6.57 0.14 -0.41	8.67 0.22 -0.15	9.97 0.25 0.08	12.08 0.32 0.66	12.47 0.31 1.19	12.59 0.26 1.40	12.04 0.25 1.17	12.04 0.25 1.13	11.81 0.24 0.95	11.73 0.20 0.77	13.68 0.25 1.29	14.55 0.28 1.41	14.61 0.29 1.18	14.53 0.28 0.51	14.40 0.24 0.59	13.71 0.17 -0.13	10.39 0.14 -0.24
CORNELL____ 23752	11.71 0.27 -2.01	8.42 0.16 -2.41	7.27 0.12 -2.47	7.20 0.11 -2.41	7.18 0.11 -2.38	6.90 0.11 -2.12	6.89 0.14 -2.06	8.15 0.19 -1.94	10.09 0.24 -1.54	11.77 0.28 -1.69	13.96 0.37 -1.18	14.86 0.41 -1.09	15.47 0.43 -1.31	15.15 0.39 -1.80	15.25 0.39 -1.93	15.39 0.39 -2.48	15.82 0.38 -3.13	17.72 0.46 -2.54	17.94 0.42 -1.85	17.17 0.40 -1.27	16.38 0.37 -1.25	15.97 0.38 -0.84	14.44 0.32 -0.71	11.44 0.24 -1.18
COXSACKIE___GT 23611	19.19 0.84 -8.92	17.07 0.51 -10.71	16.05 0.41 -10.96	15.81 0.40 -10.73	15.67 0.40 -10.58	14.49 0.39 -9.42	14.78 0.40 -9.70	15.66 0.52 -9.12	16.29 0.72 -7.26	18.56 0.83 -7.92	18.56 1.07 -5.08	19.36 1.19 -4.81	20.43 1.22 -5.48	21.84 1.18 -7.70	22.33 1.20 -8.19	24.51 1.19 -10.80	27.25 1.07 -13.87	27.60 1.31 -11.57	24.86 1.43 -7.76	22.28 1.52 -5.26	21.72 1.48 -5.48	19.49 1.40 -3.33	17.54 1.23 -2.89	16.16 0.88 -5.26

CPV_VALLEY___CC1 323721	17.19 0.64 -7.12	14.80 0.40 -8.55	13.74 0.31 -8.75	13.56 0.32 -8.56	13.45 0.32 -8.45	12.50 0.31 -7.52	12.76 0.32 -7.76	13.72 0.41 -7.29	14.68 0.57 -5.80	16.81 0.68 -6.33	17.36 0.88 -4.06	18.18 0.97 -3.85	19.15 1.04 -4.38	20.12 1.00 -6.16	20.50 1.02 -6.55	22.17 1.01 -8.63	24.38 0.99 -11.09	25.12 1.15 -9.25	23.04 1.18 -6.19	20.86 1.16 -4.20	20.26 1.12 -4.38	18.54 1.12 -2.66	16.73 1.01 -2.31	14.93 0.72 -4.20
CPV_VALLEY___CC2 323722	17.19 0.64 -7.12	14.80 0.40 -8.55	13.74 0.31 -8.75	13.56 0.32 -8.56	13.45 0.32 -8.45	12.50 0.31 -7.52	12.76 0.32 -7.76	13.72 0.41 -7.29	14.68 0.57 -5.80	16.81 0.68 -6.33	17.36 0.88 -4.06	18.18 0.97 -3.85	19.15 1.04 -4.38	20.12 1.00 -6.16	20.50 1.02 -6.55	22.17 1.01 -8.63	24.38 0.99 -11.09	25.12 1.15 -9.25	23.04 1.18 -6.19	20.86 1.16 -4.20	20.26 1.12 -4.38	18.54 1.12 -2.66	16.73 1.01 -2.31	14.93 0.72 -4.20
CRESCENT___HYD 24018	20.91 0.59 -10.89	19.29 0.36 -13.08	18.35 0.29 -13.38	18.05 0.28 -13.10	17.89 0.29 -12.92	16.47 0.29 -11.50	16.81 0.29 -11.84	17.54 0.38 -11.14	17.76 0.55 -8.90	20.23 0.66 -9.77	19.64 0.82 -6.41	20.45 0.89 -6.20	21.69 0.89 -7.07	23.54 0.83 -9.75	24.08 0.80 -10.34	26.79 0.75 -13.52	30.35 0.79 -17.26	30.22 0.96 -14.54	26.58 1.03 -9.88	23.28 1.04 -6.75	22.57 0.95 -6.87	19.94 0.95 -4.24	17.83 0.88 -3.53	17.02 0.58 -6.42
CRICKET___VALLEY_CC1 323756	18.72 0.70 -8.60	16.62 0.44 -10.33	15.60 0.36 -10.56	15.38 0.36 -10.34	15.24 0.36 -10.20	14.11 0.36 -9.08	14.40 0.37 -9.35	15.28 0.47 -8.79	15.96 0.66 -7.00	18.19 0.75 -7.64	18.29 0.98 -4.90	19.10 1.11 -4.64	20.16 1.15 -5.28	21.49 1.10 -7.43	21.94 1.11 -7.89	24.02 1.09 -10.41	26.75 1.07 -13.37	27.12 1.25 -11.15	24.48 1.33 -7.48	21.87 1.30 -5.07	21.29 1.24 -5.28	19.22 1.25 -3.21	17.34 1.14 -2.79	15.89 0.80 -5.07
CRICKET___VALLEY_CC2 323757	18.72 0.70 -8.60	16.62 0.44 -10.33	15.60 0.36 -10.56	15.38 0.36 -10.34	15.24 0.36 -10.20	14.11 0.36 -9.08	14.40 0.37 -9.35	15.28 0.47 -8.79	15.96 0.66 -7.00	18.19 0.75 -7.64	18.29 0.98 -4.90	19.10 1.11 -4.64	20.16 1.15 -5.28	21.49 1.10 -7.43	21.94 1.11 -7.89	24.02 1.09 -10.41	26.75 1.07 -13.37	27.12 1.25 -11.15	24.48 1.33 -7.48	21.87 1.30 -5.07	21.29 1.24 -5.28	19.22 1.25 -3.21	17.34 1.14 -2.79	15.89 0.80 -5.07
CRICKET___VALLEY_CC3 323758	18.72 0.70 -8.60	16.62 0.44 -10.33	15.60 0.36 -10.56	15.38 0.36 -10.34	15.24 0.36 -10.20	14.11 0.36 -9.08	14.40 0.37 -9.35	15.28 0.47 -8.79	15.96 0.66 -7.00	18.19 0.75 -7.64	18.29 0.98 -4.90	19.10 1.11 -4.64	20.16 1.15 -5.28	21.49 1.10 -7.43	21.94 1.11 -7.89	24.02 1.09 -10.41	26.75 1.07 -13.37	27.12 1.25 -11.15	24.48 1.33 -7.48	21.87 1.30 -5.07	21.29 1.24 -5.28	19.22 1.25 -3.21	17.34 1.14 -2.79	15.89 0.80 -5.07
CRUCIBLE_METL_DRP 24180	10.49 0.09 -0.97	7.06 0.05 -1.16	5.91 0.04 -1.19	5.88 0.03 -1.17	5.86 0.03 -1.15	5.72 0.02 -1.02	5.76 0.04 -1.04	7.05 0.05 -0.98	9.15 0.07 -0.78	10.73 0.08 -0.85	13.07 0.11 -0.55	13.99 0.12 -0.52	14.44 0.12 -0.59	13.89 0.10 -0.83	13.92 0.10 -0.88	13.78 0.10 -1.16	13.91 0.11 -1.49	16.09 0.13 -1.24	16.63 0.11 -0.84	16.16 0.09 -0.57	15.45 0.09 -0.60	15.20 0.09 -0.36	13.80 0.08 -0.31	10.66 0.07 -0.57
DAHOWA___HYDRO 323763	21.19 0.67 -11.10	19.57 0.40 -13.32	18.62 0.31 -13.63	18.32 0.30 -13.34	18.15 0.31 -13.16	16.70 0.31 -11.72	17.06 0.31 -12.06	17.79 0.43 -11.35	18.02 0.64 -9.07	20.56 0.80 -9.96	19.92 0.97 -6.54	20.72 1.03 -6.33	21.96 1.02 -7.22	23.80 0.88 -9.95	24.31 0.82 -10.56	27.07 0.76 -13.79	30.78 0.87 -17.60	30.65 1.09 -14.84	26.93 1.18 -10.08	23.61 1.22 -6.89	22.84 1.08 -7.00	20.13 1.05 -4.33	17.99 0.98 -3.60	17.18 0.62 -6.54
DANC___LFGE 323619	10.03 0.08 -0.52	6.51 0.04 -0.62	5.33 0.01 -0.63	5.31 0.01 -0.62	5.31 0.01 -0.61	5.24 0.02 -0.55	5.27 0.03 -0.56	6.61 0.07 -0.52	8.70 0.09 -0.30	10.07 0.11 -0.16	12.26 0.15 0.30	12.82 0.13 0.67	13.04 0.10 0.79	12.48 0.09 0.57	12.49 0.09 0.54	12.25 0.08 0.34	12.21 0.04 0.14	14.21 0.04 0.55	15.00 0.06 0.73	14.95 0.09 0.65	14.68 0.10 0.19	14.53 0.07 0.30	13.60 0.03 -0.17	10.35 0.03 -0.30
DANSKAMMER___1 23586	18.70 0.90 -8.38	16.46 0.56 -10.05	15.41 0.44 -10.28	15.18 0.44 -10.07	15.05 0.44 -9.93	13.94 0.43 -8.84	14.23 0.44 -9.11	15.15 0.57 -8.56	15.91 0.79 -6.81	18.16 0.92 -7.44	18.40 1.22 -4.77	19.22 1.35 -4.52	20.30 1.43 -5.14	21.57 1.37 -7.23	22.02 1.40 -7.69	24.05 1.39 -10.14	26.66 1.33 -13.02	27.14 1.56 -10.86	24.60 1.65 -7.28	22.07 1.64 -4.94	21.49 1.58 -5.15	19.44 1.56 -3.13	17.52 1.39 -2.72	15.95 1.00 -4.94
DANSKAMMER___2 23589	18.70 0.90 -8.38	16.46 0.56 -10.05	15.41 0.44 -10.28	15.18 0.44 -10.07	15.05 0.44 -9.93	13.94 0.43 -8.84	14.23 0.44 -9.11	15.15 0.57 -8.56	15.91 0.79 -6.81	18.16 0.92 -7.44	18.40 1.22 -4.77	19.22 1.35 -4.52	20.30 1.43 -5.14	21.57 1.37 -7.23	22.02 1.40 -7.69	24.05 1.39 -10.14	26.66 1.33 -13.02	27.14 1.56 -10.86	24.60 1.65 -7.28	22.07 1.64 -4.94	21.49 1.58 -5.15	19.44 1.56 -3.13	17.52 1.39 -2.72	15.95 1.00 -4.94
DANSKAMMER___3 23590	18.70 0.90 -8.38	16.46 0.56 -10.05	15.41 0.44 -10.28	15.18 0.44 -10.07	15.05 0.44 -9.93	13.94 0.43 -8.84	14.23 0.44 -9.11	15.15 0.57 -8.56	15.91 0.79 -6.81	18.16 0.92 -7.44	18.40 1.22 -4.77	19.22 1.35 -4.52	20.30 1.43 -5.14	21.57 1.37 -7.23	22.02 1.40 -7.69	24.05 1.39 -10.14	26.66 1.33 -13.02	27.14 1.56 -10.86	24.60 1.65 -7.28	22.07 1.64 -4.94	21.49 1.58 -5.15	19.44 1.56 -3.13	17.52 1.39 -2.72	15.95 1.00 -4.94
DANSKAMMER___4 23591	18.70 0.90 -8.38	16.46 0.56 -10.05	15.41 0.44 -10.28	15.18 0.44 -10.07	15.05 0.44 -9.93	13.94 0.43 -8.84	14.23 0.44 -9.11	15.15 0.57 -8.56	15.91 0.79 -6.81	18.16 0.92 -7.44	18.40 1.22 -4.77	19.22 1.35 -4.52	20.30 1.43 -5.14	21.57 1.37 -7.23	22.02 1.40 -7.69	24.05 1.39 -10.14	26.66 1.33 -13.02	27.14 1.56 -10.86	24.60 1.65 -7.28	22.07 1.64 -4.94	21.49 1.58 -5.15	19.44 1.56 -3.13	17.52 1.39 -2.72	15.95 1.00 -4.94
DANSKAMMER___DIESEL 23592	18.70 0.90 -8.38	16.46 0.56 -10.05	15.41 0.44 -10.28	15.18 0.44 -10.07	15.05 0.44 -9.93	13.94 0.43 -8.84	14.23 0.44 -9.11	15.15 0.57 -8.56	15.91 0.79 -6.81	18.16 0.92 -7.44	18.40 1.22 -4.77	19.22 1.35 -4.52	20.30 1.43 -5.14	21.57 1.37 -7.23	22.02 1.40 -7.69	24.05 1.39 -10.14	26.66 1.33 -13.02	27.14 1.56 -10.86	24.60 1.65 -7.28	22.07 1.64 -4.94	21.49 1.58 -5.15	19.44 1.56 -3.13	17.52 1.39 -2.72	15.95 1.00 -4.94
DASHVILLE___HYD 23610	18.54 0.73 -8.39	16.37 0.45 -10.07	15.35 0.36 -10.30	15.12 0.36 -10.09	14.99 0.36 -9.95	13.88 0.35 -8.86	14.16 0.36 -9.12	15.06 0.46 -8.58	15.77 0.63 -6.83	17.99 0.74 -7.45	18.17 0.98 -4.78	18.98 1.10 -4.53	20.03 1.15 -5.15	21.32 1.11 -7.25	21.79 1.15 -7.70	23.82 1.14 -10.16	26.44 1.08 -13.05	26.87 1.27 -10.88	24.30 1.33 -7.29	21.78 1.33 -4.94	21.22 1.30 -5.15	19.17 1.28 -3.13	17.28 1.15 -2.72	15.78 0.82 -4.95

DELAWARE___LFGE 323621	13.41 0.40 -3.59	10.40 0.25 -4.31	9.28 0.19 -4.40	9.18 0.19 -4.31	9.13 0.19 -4.25	8.65 0.19 -3.79	8.84 0.19 -3.98	10.00 0.25 -3.74	11.62 0.34 -2.97	13.44 0.39 -3.25	15.07 0.52 -2.14	15.93 0.56 -2.01	16.65 0.59 -2.33	16.77 0.56 -3.25	16.95 0.56 -3.46	17.62 0.56 -4.53	18.63 0.53 -5.79	20.14 0.63 -4.79	19.54 0.69 -3.18	18.34 0.68 -2.16	17.64 0.66 -2.21	16.81 0.66 -1.39	15.20 0.59 -1.20	12.55 0.42 -2.11
DOGLEVILLE___HYD 23807	9.80 0.57 0.20	5.96 0.36 0.24	4.71 0.28 0.25	4.71 0.27 0.24	4.71 0.27 0.24	4.72 0.26 0.21	4.72 0.26 0.22	6.14 0.33 0.21	8.63 0.44 0.12	10.23 0.50 0.07	13.17 0.65 -0.11	14.30 0.69 -0.25	14.71 0.69 -0.29	13.79 0.62 -0.21	13.70 0.57 -0.20	13.18 0.54 -0.12	12.87 0.52 -0.04	15.55 0.63 -0.20	16.65 0.71 -0.27	16.50 0.76 -0.24	15.60 0.77 -0.07	15.68 0.81 -0.11	14.08 0.74 0.06	10.46 0.56 0.12
DUNKIRK___1 23563	10.71 -0.21 -1.49	7.53 -0.11 -1.79	6.44 -0.07 -1.83	6.39 -0.08 -1.79	6.38 -0.08 -1.77	6.16 -0.08 -1.58	6.25 -0.05 -1.62	7.47 -0.07 -1.52	9.26 -0.26 -1.21	10.78 -0.34 -1.32	16.48 -0.46 -4.53	16.18 -0.51 -3.33	19.67 -0.48 -6.42	19.78 -0.47 -7.29	20.80 -0.47 -8.33	20.96 -0.43 -8.86	20.97 -0.41 -9.06	19.09 -0.59 -4.95	20.28 -0.63 -5.24	19.17 -0.60 -4.28	15.72 -0.58 -1.53	18.16 -0.52 -3.93	15.89 -0.36 -2.84	10.68 -0.21 -0.88
DUNKIRK___2 23564	10.71 -0.21 -1.49	7.53 -0.11 -1.79	6.44 -0.07 -1.83	6.39 -0.08 -1.79	6.38 -0.08 -1.77	6.16 -0.08 -1.58	6.25 -0.05 -1.62	7.47 -0.07 -1.52	9.26 -0.26 -1.21	10.78 -0.34 -1.32	16.48 -0.46 -4.53	16.18 -0.51 -3.33	19.67 -0.48 -6.42	19.78 -0.47 -7.29	20.80 -0.47 -8.33	20.96 -0.43 -8.86	20.97 -0.41 -9.06	19.09 -0.59 -4.95	20.28 -0.63 -5.24	19.17 -0.60 -4.28	15.72 -0.58 -1.53	18.16 -0.52 -3.93	15.89 -0.36 -2.84	10.68 -0.21 -0.88
DUNKIRK___3 23565	10.68 -0.23 -1.49	7.52 -0.11 -1.78	6.43 -0.08 -1.82	6.37 -0.09 -1.79	6.36 -0.08 -1.76	6.15 -0.09 -1.57	6.22 -0.07 -1.61	7.44 -0.09 -1.51	9.22 -0.29 -1.20	10.72 -0.39 -1.31	16.36 -0.51 -4.45	16.07 -0.56 -3.28	19.50 -0.54 -6.31	19.62 -0.51 -7.16	20.61 -0.50 -8.18	20.77 -0.46 -8.71	20.79 -0.43 -8.92	19.00 -0.60 -4.88	20.17 -0.66 -5.15	19.05 -0.65 -4.20	15.66 -0.62 -1.51	18.03 -0.58 -3.86	15.78 -0.42 -2.79	10.65 -0.24 -0.88
DUNKIRK___4 23566	10.68 -0.23 -1.49	7.52 -0.11 -1.78	6.43 -0.08 -1.82	6.37 -0.09 -1.79	6.36 -0.08 -1.76	6.15 -0.09 -1.57	6.22 -0.07 -1.61	7.44 -0.09 -1.51	9.22 -0.29 -1.20	10.72 -0.39 -1.31	16.36 -0.51 -4.45	16.07 -0.56 -3.28	19.50 -0.54 -6.31	19.62 -0.51 -7.16	20.61 -0.50 -8.18	20.77 -0.46 -8.71	20.79 -0.43 -8.92	19.00 -0.60 -4.88	20.17 -0.66 -5.15	19.05 -0.65 -4.20	15.66 -0.62 -1.51	18.03 -0.58 -3.86	15.78 -0.42 -2.79	10.65 -0.24 -0.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.53 0.97 -8.13	16.22 0.61 -9.76	15.13 0.46 -9.99	14.91 0.46 -9.78	14.79 0.46 -9.65	13.71 0.45 -8.59	14.04 0.47 -8.89	14.98 0.61 -8.36	15.81 0.85 -6.65	18.07 1.01 -7.26	18.37 1.30 -4.66	19.21 1.44 -4.41	20.28 1.54 -5.02	21.50 1.48 -7.06	21.94 1.50 -7.50	23.90 1.49 -9.89	26.48 1.46 -12.71	27.01 1.69 -10.60	24.50 1.75 -7.07	22.00 1.70 -4.79	21.40 1.64 -5.00	19.44 1.65 -3.04	17.53 1.49 -2.64	15.87 1.06 -4.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.29 0.81 -8.06	16.02 0.50 -9.67	14.97 0.39 -9.89	14.76 0.40 -9.68	14.63 0.40 -9.55	13.56 0.38 -8.51	13.84 0.39 -8.76	14.77 0.51 -8.24	15.58 0.71 -6.56	17.79 0.83 -7.16	18.09 1.09 -4.59	18.92 1.22 -4.35	19.97 1.29 -4.95	21.16 1.24 -6.96	21.60 1.27 -7.40	23.54 1.26 -9.75	26.06 1.22 -12.53	26.59 1.41 -10.45	24.15 1.47 -7.00	21.72 1.47 -4.75	21.13 1.42 -4.95	19.18 1.42 -3.01	17.28 1.26 -2.61	15.66 0.90 -4.75
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.60 1.03 -8.14	16.26 0.64 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.51 -8.90	15.03 0.65 -8.37	15.86 0.91 -6.64	18.13 1.08 -7.25	18.46 1.40 -4.65	19.30 1.55 -4.40	20.39 1.65 -5.01	21.59 1.58 -7.05	22.03 1.59 -7.51	24.00 1.58 -9.90	26.58 1.55 -12.72	27.13 1.80 -10.61	24.58 1.85 -7.06	22.10 1.81 -4.79	21.49 1.74 -4.99	19.57 1.77 -3.05	17.65 1.59 -2.65	15.96 1.14 -4.80
EAST HAMPTON___GT 23717	20.80 1.96 -9.41	17.23 1.25 -10.14	15.69 0.99 -10.02	15.45 0.98 -9.79	15.34 0.98 -9.68	15.32 0.97 -9.68	18.32 0.99 -12.65	18.25 1.29 -10.95	19.18 1.79 -9.08	21.17 2.13 -9.24	22.16 2.77 -6.99	25.81 3.18 -9.27	25.79 3.27 -8.79	26.81 3.03 -10.81	28.39 3.20 -12.26	29.80 3.10 -14.17	34.11 3.13 -18.67	35.36 3.68 -16.96	35.00 3.95 -15.38	30.13 3.81 -10.82	28.48 3.62 -10.10	26.85 3.66 -8.44	22.81 3.22 -6.19	20.34 2.18 -8.14
EAST RIVER___6 23660	18.59 1.03 -8.13	16.25 0.64 -9.76	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.51 -8.89	15.03 0.65 -8.36	15.85 0.89 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.66	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.51	23.98 1.55 -9.91	26.56 1.53 -12.72	27.09 1.77 -10.60	24.56 1.82 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.55 1.75 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
EAST RIVER___7 23524	18.59 1.03 -8.13	16.25 0.64 -9.76	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.51 -8.89	15.03 0.65 -8.36	15.85 0.89 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.66	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.51	23.98 1.55 -9.91	26.56 1.53 -12.72	27.09 1.77 -10.60	24.56 1.82 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.55 1.75 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.47 0.92 -8.12	16.18 0.58 -9.75	15.10 0.44 -9.98	14.89 0.44 -9.77	14.76 0.44 -9.63	13.68 0.43 -8.58	14.00 0.45 -8.87	14.94 0.58 -8.34	15.76 0.81 -6.64	18.00 0.96 -7.24	18.31 1.25 -4.65	19.14 1.39 -4.40	20.22 1.48 -5.01	21.43 1.43 -7.04	21.87 1.45 -7.49	23.83 1.44 -9.87	26.39 1.40 -12.68	26.93 1.63 -10.58	24.43 1.69 -7.06	21.93 1.64 -4.79	21.33 1.58 -4.99	19.38 1.59 -3.03	17.48 1.44 -2.63	15.82 1.02 -4.79
EAST_HAMPTON___DIESEL 23722	20.80 1.96 -9.41	17.24 1.25 -10.14	15.69 0.99 -10.02	15.45 0.99 -9.79	15.34 0.98 -9.68	15.32 0.97 -9.68	18.33 1.00 -12.65	18.25 1.29 -10.95	19.19 1.79 -9.08	21.17 2.13 -9.24	22.18 2.78 -6.99	25.81 3.18 -9.27	25.79 3.27 -8.79	26.81 3.03 -10.81	28.39 3.20 -12.26	29.80 3.10 -14.17	34.11 3.13 -18.67	35.36 3.68 -16.96	35.00 3.95 -15.38	30.13 3.81 -10.82	28.48 3.62 -10.10	26.85 3.66 -8.44	22.81 3.22 -6.19	20.35 2.19 -8.14
EAST_RIVER___I 323558	18.60 1.04 -8.13	16.26 0.64 -9.76	15.17 0.50 -9.99	14.95 0.50 -9.78	14.83 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.87 0.91 -6.65	18.15 1.09 -7.26	18.48 1.41 -4.66	19.33 1.56 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.59 1.56 -12.72	27.12 1.80 -10.60	24.61 1.86 -7.07	22.10 1.81 -4.79	21.51 1.76 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79

EAST_RIVER___2 323559	18.59 1.03 -8.13	16.25 0.64 -9.76	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.51 -8.89	15.03 0.65 -8.36	15.85 0.89 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.66	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.51	23.98 1.55 -9.91	26.56 1.53 -12.72	27.09 1.77 -10.60	24.56 1.82 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.55 1.75 -3.04	17.64 1.59 -2.64	15.95 1.75 -4.79
EAST___DELAWARE_HYD 23607	17.35 0.52 -7.41	15.06 0.32 -8.89	14.02 0.25 -9.09	13.83 0.25 -8.90	13.71 0.25 -8.78	12.73 0.23 -7.82	12.98 0.24 -8.06	13.91 0.32 -7.58	14.78 0.45 -6.03	16.91 0.53 -6.58	17.33 0.69 -4.22	18.14 0.79 -4.00	19.12 0.84 -4.55	20.19 0.83 -6.40	20.60 0.87 -6.80	22.35 0.86 -8.97	24.62 0.79 -11.52	25.26 0.93 -9.61	23.10 0.99 -6.44	20.88 1.02 -4.36	20.32 1.00 -4.55	18.49 0.97 -2.77	16.66 0.85 -2.40	14.98 0.60 -4.37
ELEC_TRO_TEK 24086	21.10 1.10 -10.58	16.67 0.70 -10.13	15.23 0.54 -10.01	15.00 0.54 -9.78	14.89 0.53 -9.67	14.86 0.52 -9.67	17.86 0.54 -12.64	17.98 0.70 -11.26	19.96 0.97 -10.68	21.34 1.14 -10.41	20.89 1.45 -7.03	24.20 1.59 -9.26	24.20 1.69 -8.78	25.39 1.62 -10.81	26.84 1.66 -12.24	28.32 1.64 -14.15	32.57 1.60 -18.66	33.53 1.87 -16.94	32.97 1.94 -15.36	28.21 1.91 -10.80	26.64 1.80 -10.08	24.99 1.81 -8.42	21.25 1.68 -6.17	19.53 1.21 -8.31
ELLENBURG_WT_PWR 323604	9.11 -0.31 0.00	5.66 -0.19 0.00	4.53 -0.15 0.00	4.53 -0.14 0.00	4.54 -0.14 0.00	4.55 -0.13 0.00	4.54 -0.15 0.00	5.81 -0.21 0.00	6.99 -0.29 1.02	6.96 -0.33 2.51	6.88 -0.42 5.11	4.79 -0.47 8.10	3.74 -0.52 9.47	3.70 -0.53 8.72	3.73 -0.54 8.66	3.72 -0.53 8.27	3.76 -0.49 8.05	3.71 -0.56 10.45	4.96 -0.55 10.16	6.81 -0.51 8.18	9.95 -0.46 4.36	10.03 -0.46 4.26	12.99 -0.42 0.00	9.73 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.45 -0.38 -1.41	7.34 -0.20 -1.69	6.26 -0.15 -1.73	6.20 -0.16 -1.69	6.19 -0.16 -1.67	5.98 -0.17 -1.48	6.06 -0.15 -1.52	7.24 -0.20 -1.43	8.98 -0.47 -1.14	10.45 -0.60 -1.24	16.54 -0.78 -4.91	16.08 -0.85 -3.58	19.92 -0.82 -7.01	20.09 -0.78 -7.91	21.23 -0.76 -9.06	21.40 -0.70 -9.58	21.37 -0.65 -9.71	19.02 -0.88 -5.18	20.35 -0.94 -5.62	19.18 -0.93 -4.62	15.39 -0.92 -1.54	18.15 -0.88 -4.28	15.81 -0.68 -3.08	10.41 -0.43 -0.83
EMPIRE_CC_1 323656	20.07 0.55 -10.10	18.31 0.34 -12.12	17.35 0.27 -12.40	17.09 0.27 -12.14	16.93 0.27 -11.97	15.61 0.28 -10.66	15.93 0.27 -10.98	16.69 0.35 -10.32	17.02 0.50 -8.21	19.34 0.58 -8.96	18.89 0.73 -5.75	19.61 0.81 -5.45	20.76 0.84 -6.20	22.46 0.78 -8.72	22.98 0.78 -9.27	25.48 0.74 -12.22	28.74 0.74 -15.69	28.71 0.90 -13.09	25.42 0.97 -8.78	22.39 0.95 -5.95	21.85 0.89 -6.20	19.43 0.90 -3.77	17.51 0.83 -3.27	16.53 0.56 -5.95
EMPIRE_CC_2 323658	20.07 0.55 -10.10	18.31 0.34 -12.12	17.35 0.27 -12.40	17.09 0.27 -12.14	16.93 0.27 -11.97	15.61 0.28 -10.66	15.93 0.27 -10.98	16.69 0.35 -10.32	17.02 0.50 -8.21	19.34 0.58 -8.96	18.89 0.73 -5.75	19.61 0.81 -5.45	20.76 0.84 -6.20	22.46 0.78 -8.72	22.98 0.78 -9.27	25.48 0.74 -12.22	28.74 0.74 -15.69	28.71 0.90 -13.09	25.42 0.97 -8.78	22.39 0.95 -5.95	21.85 0.89 -6.20	19.43 0.90 -3.77	17.51 0.83 -3.27	16.53 0.56 -5.95
ERIE_WT_PWR 323693	10.59 -0.27 -1.44	7.44 -0.14 -1.73	6.35 -0.10 -1.77	6.29 -0.12 -1.73	6.28 -0.11 -1.71	6.07 -0.13 -1.52	6.14 -0.10 -1.56	7.35 -0.14 -1.47	9.09 -0.38 -1.17	10.58 -0.50 -1.28	16.74 -0.65 -4.97	16.28 -0.71 -3.63	20.14 -0.69 -7.09	20.32 -0.65 -8.01	21.48 -0.62 -9.17	21.66 -0.56 -9.70	21.62 -0.53 -9.84	19.28 -0.72 -5.28	20.62 -0.75 -5.70	19.42 -0.76 -4.68	15.59 -0.75 -1.58	18.37 -0.72 -4.34	16.00 -0.54 -3.13	10.53 -0.33 -0.85
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.70 0.27 -2.01	8.41 0.16 -2.41	7.26 0.12 -2.46	7.20 0.11 -2.41	7.17 0.11 -2.38	6.89 0.10 -2.12	6.87 0.14 -2.05	8.14 0.19 -1.93	10.08 0.24 -1.54	11.76 0.28 -1.68	13.95 0.37 -1.16	14.83 0.40 -1.08	15.43 0.41 -1.29	15.11 0.38 -1.77	15.21 0.38 -1.90	15.35 0.38 -2.45	15.77 0.37 -3.09	17.70 0.46 -2.52	17.92 0.41 -1.84	17.15 0.39 -1.26	16.38 0.37 -1.25	15.95 0.37 -0.83	14.44 0.32 -0.71	11.44 0.24 -1.18
E_CANADA_CAP_HY 24051	22.84 0.26 -13.15	21.78 0.14 -15.79	20.94 0.10 -16.15	20.59 0.10 -15.81	20.39 0.11 -15.60	18.67 0.11 -13.89	19.11 0.12 -14.32	19.66 0.17 -13.46	19.31 0.26 -10.75	21.92 0.33 -11.78	20.54 0.45 -7.69	21.21 0.41 -7.40	22.57 0.38 -8.43	25.02 0.38 -11.69	25.66 0.32 -12.40	29.07 0.31 -16.24	33.45 0.38 -20.76	32.69 0.51 -17.45	28.04 0.56 -11.80	24.12 0.57 -8.05	23.49 0.49 -8.24	20.28 0.46 -5.07	18.06 0.39 -4.26	17.96 0.19 -7.75
E_CANADA_MHWK_HY 24050	9.80 0.57 0.20	5.96 0.36 0.24	4.71 0.28 0.25	4.71 0.27 0.24	4.71 0.27 0.24	4.72 0.26 0.21	4.72 0.26 0.22	6.14 0.33 0.21	8.63 0.44 0.12	10.23 0.50 0.07	13.17 0.65 -0.11	14.30 0.69 -0.25	14.71 0.69 -0.29	13.79 0.62 -0.21	13.70 0.57 -0.20	13.18 0.54 -0.12	12.87 0.52 -0.04	15.55 0.63 -0.20	16.65 0.71 -0.27	16.50 0.76 -0.24	15.60 0.77 -0.07	15.68 0.81 -0.11	14.08 0.74 0.06	10.46 0.56 0.12
E_FISHKILL___LBMP 23776	18.56 0.78 -8.35	16.36 0.49 -10.02	15.33 0.40 -10.26	15.11 0.40 -10.04	14.98 0.40 -9.90	13.88 0.39 -8.82	14.15 0.40 -9.07	15.06 0.52 -8.53	15.81 0.72 -6.78	18.06 0.85 -7.40	18.27 1.10 -4.75	19.08 1.23 -4.50	20.15 1.30 -5.12	21.41 1.24 -7.20	21.86 1.27 -7.65	23.87 1.25 -10.10	26.51 1.23 -12.97	26.96 1.43 -10.82	24.42 1.49 -7.26	21.88 1.46 -4.92	21.29 1.40 -5.13	19.28 1.40 -3.12	17.39 1.27 -2.71	15.84 0.90 -4.92
FAR ROCKAWAY___4 23548	22.84 1.26 -12.15	16.77 0.80 -10.13	15.31 0.62 -10.02	15.08 0.62 -9.79	14.97 0.61 -9.67	14.94 0.60 -9.67	17.94 0.62 -12.64	18.51 0.79 -11.69	22.23 1.10 -12.83	23.08 1.30 -11.98	21.16 1.65 -7.09	24.44 1.83 -9.26	24.44 1.94 -8.78	25.60 1.83 -10.81	27.07 1.89 -12.24	28.54 1.87 -14.15	32.80 1.83 -18.66	33.81 2.15 -16.94	33.25 2.22 -15.36	28.49 2.19 -10.80	26.89 2.05 -10.08	25.24 2.07 -8.42	21.50 1.92 -6.17	19.91 1.36 -8.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.61 1.05 -8.13	16.27 0.65 -9.76	15.17 0.50 -9.99	14.96 0.50 -9.78	14.83 0.51 -9.65	13.76 0.49 -8.59	14.08 0.51 -8.89	15.04 0.66 -8.36	15.88 0.92 -6.65	18.16 1.10 -7.26	18.49 1.43 -4.66	19.34 1.58 -4.41	20.42 1.67 -5.02	21.63 1.61 -7.06	22.08 1.63 -7.51	24.04 1.62 -9.91	26.61 1.58 -12.72	27.15 1.83 -10.60	24.62 1.88 -7.07	22.13 1.84 -4.79	21.53 1.77 -5.00	19.59 1.80 -3.04	17.67 1.62 -2.64	15.97 1.16 -4.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.61 1.05 -8.13	16.26 0.65 -9.76	15.17 0.50 -9.99	14.96 0.50 -9.78	14.83 0.50 -9.65	13.75 0.49 -8.59	14.08 0.51 -8.89	15.04 0.66 -8.36	15.88 0.92 -6.65	18.16 1.10 -7.26	18.48 1.41 -4.66	19.34 1.58 -4.41	20.41 1.66 -5.02	21.61 1.59 -7.06	22.07 1.62 -7.51	24.03 1.60 -9.91	26.61 1.58 -12.72	27.13 1.81 -10.60	24.62 1.88 -7.07	22.12 1.83 -4.79	21.51 1.76 -5.00	19.58 1.78 -3.04	17.66 1.61 -2.64	15.96 1.15 -4.79

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.60 1.04 -8.13	16.26 0.65 -9.76	15.17 0.50 -9.99	14.95 0.50 -9.78	14.83 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.87 0.91 -6.65	18.15 1.09 -7.26	18.48 1.41 -4.66	19.33 1.56 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.02 1.59 -9.91	26.60 1.56 -12.72	27.12 1.80 -10.60	24.61 1.86 -7.07	22.12 1.83 -4.79	21.51 1.76 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
FARRAGUT____LBMP 323566	18.59 1.03 -8.13	16.26 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.65 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.38 1.63 -5.02	21.59 1.57 -7.06	22.04 1.59 -7.51	24.01 1.58 -9.91	26.58 1.55 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.55 1.75 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
FENNER____WINDPWR 24204	10.75 0.27 -1.05	7.27 0.16 -1.26	6.09 0.12 -1.29	6.05 0.11 -1.26	6.04 0.11 -1.24	5.89 0.11 -1.11	5.92 0.13 -1.11	7.24 0.17 -1.05	9.37 0.23 -0.83	11.00 0.28 -0.91	13.36 0.36 -0.58	14.31 0.40 -0.55	14.74 0.38 -0.63	14.21 0.36 -0.88	14.22 0.35 -0.94	14.12 0.36 -1.24	14.26 0.36 -1.59	16.48 0.43 -1.33	17.02 0.44 -0.91	16.53 0.42 -0.62	15.80 0.40 -0.64	15.53 0.38 -0.39	14.08 0.34 -0.34	10.87 0.24 -0.62
FIBERTEK____ENERGY 23856	10.49 0.09 -0.97	7.06 0.05 -1.16	5.91 0.04 -1.19	5.88 0.03 -1.17	5.86 0.03 -1.15	5.72 0.02 -1.02	5.76 0.04 -1.04	7.05 0.05 -0.98	9.15 0.07 -0.78	10.73 0.08 -0.85	13.07 0.11 -0.55	13.99 0.12 -0.52	14.44 0.12 -0.59	13.89 0.10 -0.83	13.92 0.10 -0.88	13.78 0.10 -1.16	13.91 0.11 -1.49	16.09 0.13 -1.24	16.63 0.11 -0.84	16.16 0.09 -0.57	15.45 0.09 -0.60	15.20 0.09 -0.36	13.80 0.08 -0.31	10.66 0.07 -0.57
FITZPATRICK____ 23598	9.71 -0.20 -0.49	6.31 -0.12 -0.58	5.18 -0.10 -0.60	5.16 -0.10 -0.58	5.15 -0.10 -0.58	5.08 -0.11 -0.51	5.10 -0.10 -0.52	6.38 -0.13 -0.49	8.51 -0.19 -0.39	10.00 -0.23 -0.43	12.40 -0.28 -0.27	13.28 -0.33 -0.26	13.70 -0.33 -0.30	13.05 -0.32 -0.42	13.05 -0.32 -0.44	12.79 -0.31 -0.58	12.76 -0.30 -0.75	14.98 -0.37 -0.63	15.70 -0.39 -0.42	15.40 -0.39 -0.29	14.68 -0.38 -0.30	14.57 -0.37 -0.18	13.23 -0.33 -0.16	10.07 -0.23 -0.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.71 0.90 -8.38	16.48 0.57 -10.06	15.43 0.45 -10.30	15.20 0.45 -10.08	15.07 0.44 -9.94	13.96 0.43 -8.85	14.24 0.44 -9.12	15.17 0.58 -8.57	15.93 0.81 -6.82	18.19 0.94 -7.44	18.42 1.23 -4.77	19.25 1.38 -4.52	20.32 1.44 -5.15	21.60 1.40 -7.24	22.05 1.42 -7.69	24.08 1.41 -10.15	26.69 1.34 -13.03	27.18 1.59 -10.87	24.62 1.66 -7.29	22.11 1.67 -4.94	21.52 1.61 -5.15	19.48 1.59 -3.13	17.55 1.42 -2.72	15.98 1.02 -4.94
FORT ORANGE____ 23900	20.31 0.57 -10.32	18.59 0.35 -12.39	17.64 0.28 -12.67	17.36 0.28 -12.41	17.20 0.28 -12.24	15.85 0.28 -10.90	16.17 0.27 -11.22	16.92 0.35 -10.55	17.23 0.50 -8.43	19.63 0.59 -9.24	19.14 0.69 -6.03	19.94 0.77 -5.81	21.13 0.78 -6.62	22.88 0.75 -9.17	23.40 0.74 -9.73	25.97 0.71 -12.74	29.30 0.70 -16.28	29.25 0.84 -13.69	25.84 0.89 -9.27	22.71 0.88 -6.33	22.06 0.83 -6.47	19.56 0.83 -3.98	17.51 0.75 -3.35	16.61 0.51 -6.08
FORT_DRUM_COGEN 23780	10.00 0.22 -0.36	6.40 0.12 -0.43	5.20 0.07 -0.44	5.18 0.07 -0.44	5.18 0.07 -0.43	5.13 0.08 -0.38	5.17 0.10 -0.39	6.54 0.16 -0.37	8.64 0.24 -0.09	9.91 0.28 0.18	11.97 0.36 0.80	12.31 0.35 1.39	12.39 0.30 1.64	11.84 0.28 1.40	11.84 0.27 1.37	11.61 0.28 1.19	11.52 0.23 1.02	13.43 0.29 1.59	14.33 0.33 1.68	14.45 0.34 1.39	14.45 0.32 0.63	14.33 0.28 0.70	13.73 0.20 -0.12	10.39 0.16 -0.21
FPL_FAR_ROCK_GT1 24212	22.84 1.26 -12.15	16.77 0.80 -10.13	15.31 0.62 -10.02	15.08 0.62 -9.79	14.97 0.61 -9.67	14.94 0.60 -9.67	17.94 0.62 -12.64	18.51 0.79 -11.69	22.23 1.10 -12.83	23.08 1.30 -11.98	21.16 1.65 -7.09	24.44 1.83 -9.26	24.44 1.94 -8.78	25.60 1.83 -10.81	27.07 1.89 -12.24	28.54 1.87 -14.15	32.80 1.83 -18.66	33.81 2.15 -16.94	33.25 2.22 -15.36	28.49 2.19 -10.80	26.89 2.05 -10.08	25.24 2.07 -8.42	21.50 1.92 -6.17	19.91 1.36 -8.54
FPL_FAR_ROCK_GT2 23815	22.84 1.26 -12.15	16.77 0.80 -10.13	15.31 0.62 -10.02	15.08 0.62 -9.79	14.97 0.61 -9.67	14.94 0.60 -9.67	17.94 0.62 -12.64	18.51 0.79 -11.69	22.23 1.10 -12.83	23.08 1.30 -11.98	21.16 1.65 -7.09	24.44 1.83 -9.26	24.44 1.94 -8.78	25.60 1.83 -10.81	27.07 1.89 -12.24	28.54 1.87 -14.15	32.80 1.83 -18.66	33.81 2.15 -16.94	33.25 2.22 -15.36	28.49 2.19 -10.80	26.89 2.05 -10.08	25.24 2.07 -8.42	21.50 1.92 -6.17	19.91 1.36 -8.54
FRANKLIN_FALL_HYD 24054	9.10 -0.32 0.00	5.64 -0.20 0.00	4.52 -0.16 0.00	4.52 -0.16 0.00	4.52 -0.16 0.00	4.53 -0.14 0.00	4.53 -0.15 0.00	5.80 -0.22 0.00	7.08 -0.27 0.95	7.14 -0.31 2.34	7.25 -0.40 4.77	5.35 -0.45 7.55	4.39 -0.51 8.83	4.32 -0.51 8.14	4.34 -0.52 8.08	4.30 -0.50 7.72	4.33 -0.47 7.51	4.43 -0.54 9.75	5.68 -0.52 9.48	7.37 -0.50 7.63	10.24 -0.46 4.07	10.32 -0.46 3.98	12.98 -0.43 0.00	9.72 -0.29 0.00
FREEPORT_EQUS_GT1 23764	21.07 1.22 -10.43	16.74 0.76 -10.13	15.29 0.59 -10.02	15.05 0.59 -9.79	14.94 0.59 -9.67	14.92 0.58 -9.67	17.92 0.59 -12.64	18.01 0.77 -11.22	19.87 1.07 -10.49	21.33 1.26 -10.26	21.04 1.60 -7.02	24.38 1.76 -9.26	24.36 1.85 -8.78	25.54 1.76 -10.81	26.98 1.80 -12.25	28.47 1.79 -14.16	32.72 1.75 -18.66	33.71 2.05 -16.94	33.17 2.13 -15.36	28.38 2.08 -10.81	26.82 1.98 -10.09	25.17 1.99 -8.43	21.43 1.85 -6.17	19.63 1.33 -8.29
FREEPORT____CT2 23818	21.07 1.22 -10.43	16.74 0.76 -10.13	15.29 0.59 -10.02	15.05 0.59 -9.79	14.94 0.59 -9.67	14.92 0.58 -9.67	17.92 0.59 -12.64	18.01 0.77 -11.22	19.87 1.07 -10.49	21.33 1.26 -10.26	21.04 1.60 -7.02	24.38 1.76 -9.26	24.36 1.85 -8.78	25.54 1.76 -10.81	26.98 1.80 -12.25	28.47 1.79 -14.16	32.72 1.75 -18.66	33.71 2.05 -16.94	33.17 2.13 -15.36	28.38 2.08 -10.81	26.82 1.98 -10.09	25.17 1.99 -8.43	21.43 1.85 -6.17	19.63 1.33 -8.29
FULTON COGEN____ 23766	10.09 -0.04 -0.71	6.67 -0.03 -0.85	5.52 -0.03 -0.87	5.49 -0.03 -0.85	5.49 -0.03 -0.84	5.38 -0.04 -0.75	5.41 -0.03 -0.76	6.70 -0.03 -0.72	8.82 -0.06 -0.57	10.36 -0.06 -0.62	12.74 -0.07 -0.40	13.64 -0.09 -0.38	14.06 -0.10 -0.43	13.46 -0.10 -0.60	13.47 -0.10 -0.64	13.28 -0.09 -0.85	13.31 -0.09 -1.09	15.53 -0.10 -0.91	16.16 -0.13 -0.61	15.79 -0.12 -0.42	15.06 -0.13 -0.43	14.90 -0.12 -0.26	13.53 -0.11 -0.23	10.36 -0.07 -0.42
FULTON____LFGE 323630	22.83 0.89 -12.52	21.39 0.51 -15.03	20.45 0.39 -15.38	20.11 0.38 -15.06	19.93 0.39 -14.85	18.28 0.39 -13.22	18.71 0.40 -13.63	19.39 0.56 -12.81	19.30 0.76 -10.24	21.94 0.91 -11.23	21.04 1.29 -7.34	21.72 1.28 -7.08	23.03 1.24 -8.07	25.27 1.14 -11.17	25.81 1.04 -11.85	29.02 1.00 -15.50	33.24 1.13 -19.80	32.90 1.52 -16.66	28.62 1.66 -11.29	24.86 1.66 -7.70	24.09 1.46 -7.87	21.00 1.40 -4.85	18.72 1.25 -4.06	18.17 0.77 -7.38

G.F.CEMENT___DRP 24184	21.19 0.63 -11.13	19.58 0.37 -13.36	18.63 0.28 -13.67	18.34 0.28 -13.38	18.17 0.29 -13.20	16.71 0.28 -11.76	17.07 0.29 -12.10	17.81 0.41 -11.38	18.03 0.62 -9.10	20.61 0.81 -9.99	19.90 0.93 -6.56	20.68 0.97 -6.36	21.93 0.96 -7.24	23.74 0.79 -9.99	24.22 0.70 -10.59	26.99 0.64 -13.83	30.76 0.80 -17.65	30.64 1.03 -14.89	26.92 1.13 -10.12	23.62 1.21 -6.91	22.84 1.05 -7.03	20.10 1.00 -4.34	17.96 0.94 -3.61	17.16 0.58 -6.56
GARDENVILLE___LBMP 24039	10.54 -0.32 -1.44	7.40 -0.17 -1.72	6.32 -0.12 -1.76	6.26 -0.14 -1.73	6.25 -0.13 -1.70	6.04 -0.15 -1.52	6.11 -0.12 -1.55	7.31 -0.17 -1.46	9.06 -0.41 -1.16	10.54 -0.53 -1.27	16.31 -0.69 -4.60	15.96 -0.76 -3.37	19.54 -0.73 -6.54	19.66 -0.70 -7.40	20.73 -0.67 -8.46	20.88 -0.63 -8.98	20.88 -0.58 -9.15	18.88 -0.80 -4.96	20.13 -0.83 -5.29	18.99 -0.84 -4.33	15.46 -0.81 -1.51	17.97 -0.78 -3.99	15.69 -0.60 -2.88	10.49 -0.37 -0.85
GENERAL___MILLS 23808	10.58 -0.28 -1.44	7.43 -0.15 -1.73	6.35 -0.10 -1.77	6.29 -0.12 -1.73	6.27 -0.12 -1.71	6.06 -0.13 -1.52	6.14 -0.10 -1.56	7.34 -0.14 -1.47	9.09 -0.38 -1.17	10.58 -0.50 -1.28	16.73 -0.66 -4.97	16.26 -0.72 -3.63	20.14 -0.69 -7.09	20.32 -0.65 -8.01	21.47 -0.63 -9.17	21.65 -0.58 -9.70	21.62 -0.53 -9.84	19.26 -0.74 -5.28	20.60 -0.77 -5.70	19.40 -0.77 -4.68	15.58 -0.77 -1.58	18.35 -0.74 -4.34	15.98 -0.55 -3.13	10.53 -0.33 -0.85
GE_PLASTICS___DRP 24183	20.26 0.50 -10.33	18.57 0.32 -12.40	17.62 0.25 -12.69	17.35 0.25 -12.42	17.18 0.25 -12.25	15.83 0.25 -10.91	16.16 0.24 -11.23	16.90 0.31 -10.56	17.16 0.45 -8.40	19.49 0.52 -9.17	18.92 0.62 -5.88	19.62 0.69 -5.57	20.79 0.71 -6.34	22.56 0.67 -8.92	23.09 0.67 -9.48	25.68 0.65 -12.51	29.01 0.64 -16.06	28.88 0.77 -13.40	25.47 0.81 -8.98	22.38 0.79 -6.09	21.86 0.75 -6.35	19.37 0.75 -3.86	17.46 0.70 -3.35	16.59 0.48 -6.09
GILBOA___1 23756	17.90 0.45 -8.02	15.77 0.29 -9.63	14.76 0.23 -9.85	14.55 0.23 -9.65	14.43 0.23 -9.52	13.37 0.22 -8.47	13.64 0.23 -8.73	14.52 0.29 -8.21	15.25 0.42 -6.53	17.41 0.48 -7.12	17.60 0.62 -4.57	18.36 0.68 -4.33	19.37 0.71 -4.93	20.58 0.69 -6.93	20.98 0.69 -7.37	22.91 0.68 -9.71	25.41 0.63 -12.48	25.86 0.74 -10.41	23.43 0.78 -6.97	21.00 0.77 -4.73	20.46 0.77 -4.93	18.53 0.78 -3.00	16.71 0.70 -2.60	15.23 0.49 -4.73
GILBOA___2 23757	17.90 0.45 -8.02	15.77 0.29 -9.63	14.76 0.23 -9.85	14.55 0.23 -9.65	14.43 0.23 -9.52	13.37 0.22 -8.47	13.64 0.23 -8.73	14.52 0.29 -8.21	15.25 0.42 -6.53	17.41 0.48 -7.12	17.60 0.62 -4.57	18.36 0.68 -4.33	19.37 0.71 -4.93	20.58 0.69 -6.93	20.98 0.69 -7.37	22.91 0.68 -9.71	25.41 0.63 -12.48	25.86 0.74 -10.41	23.43 0.78 -6.97	21.00 0.77 -4.73	20.46 0.77 -4.93	18.53 0.78 -3.00	16.71 0.70 -2.60	15.23 0.49 -4.73
GILBOA___3 23758	17.90 0.45 -8.02	15.77 0.29 -9.63	14.76 0.23 -9.85	14.55 0.23 -9.65	14.43 0.23 -9.52	13.37 0.22 -8.47	13.64 0.23 -8.73	14.52 0.29 -8.21	15.25 0.42 -6.53	17.41 0.48 -7.12	17.60 0.62 -4.57	18.36 0.68 -4.33	19.37 0.71 -4.93	20.58 0.69 -6.93	20.98 0.69 -7.37	22.91 0.68 -9.71	25.41 0.63 -12.48	25.86 0.74 -10.41	23.43 0.78 -6.97	21.00 0.77 -4.73	20.46 0.77 -4.93	18.53 0.78 -3.00	16.71 0.70 -2.60	15.23 0.49 -4.73
GILBOA___4 23759	17.90 0.45 -8.02	15.77 0.29 -9.63	14.76 0.23 -9.85	14.55 0.23 -9.65	14.43 0.23 -9.52	13.37 0.22 -8.47	13.64 0.23 -8.73	14.52 0.29 -8.21	15.25 0.42 -6.53	17.41 0.48 -7.12	17.60 0.62 -4.57	18.36 0.68 -4.33	19.37 0.71 -4.93	20.58 0.69 -6.93	20.98 0.69 -7.37	22.91 0.68 -9.71	25.41 0.63 -12.48	25.86 0.74 -10.41	23.43 0.78 -6.97	21.00 0.77 -4.73	20.46 0.77 -4.93	18.53 0.78 -3.00	16.71 0.70 -2.60	15.23 0.49 -4.73
GILBOA____ 23599	17.90 0.45 -8.02	15.77 0.29 -9.63	14.76 0.23 -9.85	14.55 0.23 -9.65	14.43 0.23 -9.52	13.37 0.22 -8.47	13.64 0.23 -8.73	14.52 0.29 -8.21	15.25 0.42 -6.53	17.41 0.48 -7.12	17.60 0.62 -4.57	18.36 0.68 -4.33	19.37 0.71 -4.93	20.58 0.69 -6.93	20.98 0.69 -7.37	22.91 0.68 -9.71	25.41 0.63 -12.48	25.86 0.74 -10.41	23.43 0.78 -6.97	21.00 0.77 -4.73	20.46 0.77 -4.93	18.53 0.78 -3.00	16.71 0.70 -2.60	15.23 0.49 -4.73
GINNA____ 23603	9.85 -0.57 -0.99	6.69 -0.35 -1.18	5.62 -0.28 -1.21	5.57 -0.29 -1.19	5.57 -0.29 -1.17	5.42 -0.29 -1.04	5.47 -0.28 -1.06	6.67 -0.35 -1.00	8.55 -0.55 -0.80	10.00 -0.67 -0.87	12.07 -0.84 -0.50	12.92 -0.92 -0.49	13.33 -0.92 -0.52	12.83 -0.88 -0.75	12.86 -0.87 -0.79	12.73 -0.86 -1.08	12.91 -0.81 -1.42	14.94 -1.00 -1.22	15.42 -1.05 -0.80	14.97 -1.05 -0.53	14.33 -1.03 -0.60	14.05 -1.02 -0.32	12.78 -0.91 -0.28	9.95 -0.64 -0.58
GLEN PARK____ 23778	10.07 0.26 -0.38	6.45 0.14 -0.46	5.24 0.09 -0.47	5.22 0.08 -0.46	5.22 0.09 -0.45	5.17 0.10 -0.40	5.21 0.12 -0.41	6.60 0.19 -0.39	8.71 0.28 -0.12	10.00 0.33 0.13	12.10 0.42 0.73	12.47 0.41 1.30	12.58 0.37 1.52	12.02 0.35 1.29	12.01 0.34 1.26	11.78 0.34 1.08	11.70 0.29 0.91	13.64 0.37 1.45	14.53 0.41 1.55	14.62 0.42 1.29	14.59 0.40 0.57	14.45 0.34 0.65	13.79 0.25 -0.12	10.44 0.20 -0.23
GLENWOOD_IC_1_G5 23712	20.60 1.10 -10.07	16.66 0.68 -10.13	15.22 0.53 -10.01	14.99 0.53 -9.78	14.88 0.53 -9.67	14.86 0.52 -9.67	17.85 0.53 -12.64	17.83 0.69 -11.12	19.27 0.96 -10.00	20.85 1.15 -9.91	20.89 1.48 -7.01	24.24 1.63 -9.26	24.24 1.73 -8.78	25.43 1.66 -10.81	26.77 1.59 -12.25	28.27 1.59 -14.16	32.52 1.55 -18.66	33.46 1.80 -16.94	32.90 1.86 -15.36	28.13 1.83 -10.80	26.67 1.83 -10.08	25.04 1.86 -8.42	21.26 1.68 -6.17	19.45 1.20 -8.23
GLENWOOD_IC_2_G1 23688	20.12 1.04 -9.66	16.62 0.65 -10.13	15.19 0.50 -10.01	14.96 0.50 -9.78	14.85 0.50 -9.67	14.83 0.49 -9.66	17.82 0.51 -12.64	17.68 0.66 -11.01	18.66 0.91 -9.44	20.38 1.08 -9.50	20.79 1.39 -6.99	24.16 1.55 -9.26	24.14 1.63 -8.78	25.34 1.57 -10.81	26.77 1.59 -12.24	28.25 1.58 -14.15	32.51 1.54 -18.66	33.46 1.80 -16.94	32.89 1.86 -15.36	28.11 1.81 -10.80	26.58 1.74 -10.08	24.93 1.75 -8.42	21.16 1.58 -6.17	19.32 1.13 -8.17
GLENWOOD_IC_3_G1 23689	20.12 1.04 -9.66	16.62 0.65 -10.13	15.19 0.50 -10.01	14.96 0.50 -9.78	14.85 0.50 -9.67	14.83 0.49 -9.66	17.82 0.51 -12.64	17.68 0.66 -11.01	18.66 0.91 -9.44	20.38 1.08 -9.50	20.79 1.39 -6.99	24.16 1.55 -9.26	24.14 1.63 -8.78	25.34 1.57 -10.81	26.77 1.59 -12.24	28.25 1.58 -14.15	32.51 1.54 -18.66	33.46 1.80 -16.94	32.89 1.86 -15.36	28.11 1.81 -10.80	26.58 1.74 -10.08	24.93 1.75 -8.42	21.16 1.58 -6.17	19.32 1.13 -8.17
GLENWOOD___4 23550	20.60 1.10 -10.07	16.66 0.68 -10.13	15.22 0.53 -10.01	14.99 0.53 -9.78	14.88 0.53 -9.67	14.86 0.52 -9.67	17.85 0.53 -12.64	17.83 0.69 -11.12	19.27 0.96 -10.00	20.85 1.15 -9.91	20.89 1.48 -7.01	24.24 1.63 -9.26	24.24 1.73 -8.78	25.43 1.66 -10.81	26.81 1.63 -12.25	28.29 1.62 -14.16	32.56 1.59 -18.66	33.50 1.84 -16.94	32.94 1.91 -15.36	28.16 1.86 -10.80	26.67 1.83 -10.08	25.04 1.86 -8.42	21.26 1.68 -6.17	19.45 1.20 -8.23

GLENWOOD___5 23614	20.60 1.10 -10.07	16.66 0.68 -10.13	15.22 0.53 -10.01	14.99 0.53 -9.78	14.88 0.53 -9.67	14.86 0.52 -9.67	17.85 0.53 -12.64	17.83 0.69 -11.12	19.27 0.96 -10.00	20.85 1.15 -9.91	20.89 1.48 -7.01	24.24 1.63 -9.26	24.24 1.73 -8.78	25.43 1.66 -10.81	26.81 1.63 -12.25	28.29 1.62 -14.16	32.56 1.59 -18.66	33.50 1.84 -16.94	32.94 1.91 -15.36	28.16 1.86 -10.80	26.67 1.83 -10.08	25.04 1.86 -8.42	21.26 1.68 -6.17	19.45 1.20 -8.23
GLOBAL GREEN_PORT_GT1 23814	20.83 1.99 -9.41	17.25 1.26 -10.14	15.70 1.00 -10.02	15.46 1.00 -9.79	15.35 0.99 -9.68	15.33 0.98 -9.68	18.34 1.01 -12.65	18.26 1.30 -10.95	19.20 1.81 -9.08	21.19 2.16 -9.24	22.22 2.82 -6.99	25.86 3.23 -9.27	25.86 3.34 -8.79	26.88 3.11 -10.81	28.47 3.27 -12.26	29.94 3.24 -14.17	34.25 3.26 -18.67	35.54 3.86 -16.96	35.19 4.14 -15.38	30.32 4.00 -10.82	28.64 3.78 -10.10	26.96 3.76 -8.44	22.87 3.27 -6.19	20.38 2.22 -8.14
GLOBE___DSASP 323697	10.07 -0.67 -1.31	7.06 -0.37 -1.58	6.02 -0.28 -1.61	5.97 -0.29 -1.58	5.95 -0.29 -1.56	5.76 -0.30 -1.39	5.82 -0.28 -1.42	6.98 -0.38 -1.34	8.65 -0.72 -1.06	10.03 -0.93 -1.16	10.39 -1.19 0.83	11.68 -1.30 0.38	10.92 -1.28 1.54	10.34 -1.21 1.42	10.01 -1.18 1.75	9.99 -1.11 1.41	10.40 -1.07 0.84	13.75 -1.37 -0.39	13.69 -1.44 0.54	13.38 -1.44 0.68	13.88 -1.40 -0.52	12.44 -1.37 0.95	11.67 -1.15 0.59	10.05 -0.74 -0.77
GOETHSLN___LBMP 323567	18.59 1.03 -8.13	16.25 0.64 -9.76	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.03 0.65 -8.36	15.85 0.90 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.38 1.63 -5.02	21.59 1.57 -7.06	22.04 1.59 -7.51	24.01 1.58 -9.91	26.58 1.55 -12.72	27.07 1.75 -10.60	24.56 1.82 -7.07	22.07 1.78 -4.79	21.48 1.73 -5.00	19.55 1.75 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
GOODYEAR_LAKE_HYD 323669	12.23 0.39 -2.42	8.99 0.23 -2.91	7.84 0.18 -2.98	7.77 0.18 -2.91	7.74 0.18 -2.87	7.41 0.18 -2.56	7.56 0.18 -2.70	8.81 0.25 -2.53	10.67 0.35 -2.02	12.41 0.41 -2.20	14.42 0.55 -1.46	15.31 0.59 -1.37	15.93 0.60 -1.59	15.75 0.57 -2.22	15.87 0.57 -2.37	16.18 0.56 -3.09	16.79 0.54 -3.94	18.62 0.65 -3.25	18.54 0.71 -3.25	17.67 0.70 -2.16	16.92 0.66 -1.50	16.35 0.65 -0.95	14.80 0.58 -0.82	11.84 0.40 -1.43
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.44 0.22 -2.79	9.34 0.14 -3.35	8.22 0.11 -3.43	8.13 0.10 -3.36	8.09 0.10 -3.31	7.71 0.09 -2.95	7.84 0.10 -3.06	9.03 0.13 -2.88	10.74 0.14 -2.29	12.46 0.16 -2.50	14.34 0.21 -1.72	15.19 0.24 -1.60	15.89 0.26 -1.90	15.82 0.25 -2.62	15.98 0.25 -2.80	16.40 0.25 -3.63	17.15 0.26 -4.58	18.74 0.28 -3.74	18.52 0.30 -2.55	17.53 0.28 -1.75	16.76 0.27 -1.73	16.18 0.28 -1.15	14.64 0.25 -0.98	11.86 0.20 -1.65
GOUDEY___7 23579	12.44 0.23 -2.79	9.34 0.14 -3.35	8.22 0.11 -3.43	8.14 0.10 -3.36	8.10 0.10 -3.31	7.72 0.09 -2.95	7.84 0.10 -3.06	9.03 0.14 -2.88	10.75 0.15 -2.29	12.47 0.17 -2.50	14.35 0.22 -1.72	15.20 0.25 -1.60	15.90 0.27 -1.90	15.82 0.25 -2.62	15.99 0.26 -2.80	16.41 0.26 -3.63	17.16 0.27 -4.58	18.76 0.29 -3.74	18.52 0.30 -2.55	17.53 0.28 -1.75	16.77 0.28 -1.73	16.20 0.29 -1.15	14.66 0.27 -0.98	11.86 0.20 -1.65
GOUDEY___8 23580	12.44 0.22 -2.79	9.34 0.14 -3.35	8.22 0.11 -3.43	8.13 0.10 -3.36	8.09 0.10 -3.31	7.71 0.09 -2.95	7.84 0.10 -3.06	9.03 0.13 -2.88	10.74 0.14 -2.29	12.46 0.16 -2.50	14.34 0.21 -1.72	15.19 0.24 -1.60	15.89 0.26 -1.90	15.82 0.25 -2.62	15.98 0.25 -2.80	16.40 0.25 -3.63	17.15 0.26 -4.58	18.74 0.28 -3.74	18.52 0.30 -2.55	17.53 0.28 -1.75	16.76 0.27 -1.73	16.18 0.28 -1.15	14.64 0.25 -0.98	11.86 0.20 -1.65
GOWANUS_GT1_1 24077	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT1_2 24078	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT1_3 24079	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT1_4 24080	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT1_5 24084	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT1_6 24111	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT1_7 24112	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80

GOWANUS_GT1_8 24113	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT2_1 24114	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT2_2 24115	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT2_3 24116	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT2_4 24117	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT2_5 24118	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT2_6 24119	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT2_7 24120	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT2_8 24121	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT3_1 24122	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT3_2 24123	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT3_3 24124	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT3_4 24125	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT3_5 24126	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT3_6 24127	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80

GOWANUS_GT3_7 24128	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT3_8 24129	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT4_1 24130	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT4_2 24131	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT4_3 24132	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT4_4 24133	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT4_5 24134	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT4_6 24135	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT4_7 24136	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GOWANUS_GT4_8 24137	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GREENIDGE___3 23582	11.22 0.08 -1.72	7.96 0.04 -2.07	6.82 0.03 -2.12	6.76 0.01 -2.07	6.74 0.02 -2.04	6.50 0.01 -1.82	6.56 0.03 -1.85	7.81 0.05 -1.74	9.70 0.01 -1.38	11.30 -0.01 -1.51	13.53 -0.01 -1.13	14.38 0.00 -1.03	15.03 0.01 -1.29	14.69 0.00 -1.73	14.80 0.00 -1.87	14.90 0.01 -2.37	15.29 0.04 -2.94	17.10 0.04 -2.34	17.37 0.03 -1.67	16.66 0.00 -1.16	15.83 -0.01 -1.08	15.54 0.00 -0.79	14.08 0.01 -0.66	11.05 0.02 -1.02
GREENIDGE___4 23583	11.22 0.08 -1.72	7.96 0.04 -2.07	6.82 0.03 -2.12	6.76 0.01 -2.07	6.74 0.02 -2.04	6.50 0.01 -1.82	6.56 0.03 -1.85	7.81 0.05 -1.74	9.70 0.01 -1.38	11.30 -0.01 -1.51	13.53 -0.01 -1.13	14.38 0.00 -1.03	15.03 0.01 -1.29	14.69 0.00 -1.73	14.80 0.00 -1.87	14.90 0.01 -2.37	15.29 0.04 -2.94	17.10 0.04 -2.34	17.37 0.03 -1.67	16.66 0.00 -1.16	15.83 -0.01 -1.08	15.54 0.00 -0.79	14.08 0.01 -0.66	11.05 0.02 -1.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
GROVEVILLE___HYD 323602	18.71 0.90 -8.38	16.48 0.57 -10.06	15.43 0.45 -10.30	15.20 0.45 -10.08	15.07 0.44 -9.94	13.96 0.43 -8.85	14.24 0.44 -9.12	15.17 0.58 -8.57	15.93 0.81 -6.82	18.19 0.94 -7.44	18.42 1.23 -4.77	19.25 1.38 -4.52	20.32 1.44 -5.15	21.60 1.40 -7.24	22.05 1.42 -7.69	24.08 1.41 -10.15	26.69 1.34 -13.03	27.18 1.59 -10.87	24.62 1.66 -7.29	22.11 1.67 -4.94	21.52 1.61 -5.15	19.48 1.59 -3.13	17.55 1.42 -2.72	15.98 1.02 -4.94
HAMPSHIRE___PAPER_HYD 323593	9.27 -0.15 0.00	5.74 -0.11 0.00	4.58 -0.10 0.00	4.58 -0.09 0.00	4.59 -0.09 0.00	4.59 -0.08 0.00	4.61 -0.08 0.00	5.93 -0.08 0.00	7.67 -0.10 0.54	8.37 -0.12 1.32	9.57 -0.16 2.68	8.92 -0.19 4.25	8.54 -0.22 4.97	8.17 -0.21 4.58	8.17 -0.22 4.55	7.99 -0.19 4.35	7.87 -0.21 4.23	9.01 -0.22 5.49	10.10 -0.23 5.34	10.97 -0.23 4.30	12.25 -0.22 2.29	12.26 -0.25 2.24	13.15 -0.26 0.00	9.83 -0.18 0.00

HARDSCRABBLE_WT_PWR 323673	9.69 0.46 0.20	5.89 0.28 0.24	4.66 0.22 0.25	4.65 0.21 0.24	4.65 0.21 0.24	4.66 0.20 0.21	4.65 0.19 0.22	6.06 0.25 0.21	8.51 0.32 0.12	10.10 0.36 0.07	12.99 0.47 -0.11	14.11 0.51 -0.25	14.52 0.49 -0.29	13.61 0.44 -0.21	13.52 0.39 -0.20	12.99 0.35 -0.12	12.69 0.33 -0.04	15.33 0.41 -0.20	16.42 0.47 -0.27	16.27 0.53 -0.24	15.39 0.56 -0.07	15.47 0.61 -0.11	13.91 0.56 0.06	10.33 0.43 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.96 0.86 -7.68	15.60 0.53 -9.22	14.53 0.41 -9.43	14.33 0.42 -9.23	14.20 0.41 -9.11	13.18 0.40 -8.11	13.46 0.41 -8.37	14.42 0.53 -7.87	15.31 0.74 -6.26	17.51 0.87 -6.83	17.94 1.14 -4.38	18.79 1.28 -4.15	19.80 1.35 -4.72	20.91 1.31 -6.64	21.33 1.33 -7.06	23.16 1.33 -9.31	25.54 1.27 -11.96	26.19 1.49 -9.98	23.90 1.55 -6.68	21.56 1.53 -4.53	20.96 1.48 -4.72	19.10 1.48 -2.87	17.21 1.31 -2.49	15.48 0.94 -4.53
HARZA MOOSE__RIVER 24016	9.63 0.21 0.00	5.96 0.12 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.78 0.10 0.00	6.16 0.14 0.00	8.40 0.21 0.12	9.76 0.25 0.29	12.14 0.31 0.58	12.76 0.32 0.92	12.94 0.29 1.08	12.24 0.27 0.99	12.21 0.26 0.98	11.84 0.26 0.94	11.65 0.26 0.91	13.84 0.31 1.19	14.86 0.34 1.15	14.91 0.34 0.93	14.59 0.32 0.49	14.56 0.29 0.48	13.65 0.24 0.00	10.18 0.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.01 1.60 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.62 1.65 -7.56	15.99 1.17 -4.80
HEMPSTEAD____ 23647	20.73 1.12 -10.18	16.68 0.70 -10.13	15.24 0.54 -10.01	15.00 0.54 -9.78	14.90 0.54 -9.67	14.87 0.53 -9.67	17.87 0.55 -12.64	17.88 0.71 -11.15	19.44 0.99 -10.15	20.98 1.17 -10.01	20.91 1.49 -7.01	24.24 1.63 -9.26	24.24 1.73 -8.78	25.42 1.65 -10.81	26.84 1.66 -12.25	28.33 1.65 -14.16	32.58 1.61 -18.66	33.55 1.88 -16.94	32.98 1.94 -15.36	28.21 1.91 -10.80	26.67 1.83 -10.08	25.04 1.86 -8.42	21.30 1.72 -6.17	19.48 1.22 -8.25
HICKLING__1 23621	11.82 0.23 -2.17	8.59 0.15 -2.60	7.45 0.11 -2.66	7.38 0.10 -2.60	7.35 0.10 -2.57	7.04 0.08 -2.29	7.13 0.11 -2.34	8.37 0.15 -2.20	10.18 0.12 -1.75	11.84 0.13 -1.91	14.71 0.16 -2.14	15.33 0.19 -1.79	16.63 0.22 -2.69	16.50 0.19 -3.34	16.83 0.19 -3.70	17.09 0.21 -4.35	17.56 0.23 -5.02	18.51 0.25 -3.54	18.75 0.22 -2.86	17.82 0.20 -2.12	16.42 0.18 -1.48	16.60 0.21 -1.64	14.91 0.21 -1.29	11.47 0.18 -1.28
HICKLING__2 23622	11.82 0.23 -2.17	8.59 0.15 -2.60	7.45 0.11 -2.66	7.38 0.10 -2.60	7.35 0.10 -2.57	7.04 0.08 -2.29	7.13 0.11 -2.34	8.37 0.15 -2.20	10.18 0.12 -1.75	11.84 0.13 -1.91	14.71 0.16 -2.14	15.33 0.19 -1.79	16.63 0.22 -2.69	16.50 0.19 -3.34	16.83 0.19 -3.70	17.09 0.21 -4.35	17.56 0.23 -5.02	18.51 0.25 -3.54	18.75 0.22 -2.86	17.82 0.20 -2.12	16.42 0.18 -1.48	16.60 0.21 -1.64	14.91 0.21 -1.29	11.47 0.18 -1.28
HIGH FALLS__HY 23754	18.33 0.77 -8.13	16.08 0.47 -9.76	15.04 0.37 -9.98	14.82 0.37 -9.77	14.70 0.37 -9.64	13.62 0.36 -8.59	13.90 0.37 -8.84	14.82 0.49 -8.31	15.60 0.67 -6.61	17.81 0.79 -7.22	18.09 1.04 -4.63	18.90 1.16 -4.39	19.94 1.22 -4.99	21.17 1.19 -7.02	21.63 1.23 -7.46	23.59 1.23 -9.84	26.11 1.16 -12.64	26.62 1.35 -10.54	24.17 1.43 -7.07	21.73 1.44 -4.79	21.16 1.40 -4.99	19.18 1.39 -3.04	17.27 1.22 -2.64	15.68 0.87 -4.79
HILLBURN__GT 23639	18.08 0.87 -7.78	15.74 0.54 -9.34	14.66 0.42 -9.56	14.46 0.42 -9.36	14.33 0.42 -9.23	13.30 0.41 -8.22	13.58 0.42 -8.48	14.54 0.55 -7.98	15.42 0.76 -6.35	17.64 0.91 -6.93	18.03 1.18 -4.44	18.88 1.32 -4.21	19.92 1.40 -4.79	21.04 1.35 -6.73	21.46 1.37 -7.16	23.33 1.37 -9.44	25.77 1.33 -12.13	26.38 1.55 -10.12	24.04 1.60 -6.77	21.65 1.56 -4.59	21.05 1.51 -4.78	19.18 1.52 -2.91	17.29 1.35 -2.52	15.56 0.96 -4.59
HISHELDN_WT_PWR 323625	10.71 -0.26 -1.55	7.56 -0.15 -1.86	6.48 -0.10 -1.90	6.42 -0.12 -1.86	6.40 -0.11 -1.83	6.18 -0.13 -1.63	6.26 -0.10 -1.67	7.45 -0.14 -1.57	9.21 -0.35 -1.25	10.72 -0.45 -1.37	14.97 -0.60 -3.15	15.11 -0.64 -2.39	17.46 -0.62 -4.35	17.42 -0.58 -5.04	18.07 -0.58 -5.72	18.21 -0.54 -6.23	18.38 -0.49 -6.56	17.91 -0.68 -3.86	18.75 -0.70 -3.78	17.79 -0.71 -3.01	15.40 -0.69 -1.33	16.75 -0.66 -2.66	14.86 -0.51 -1.96	10.62 -0.31 -0.91
HOLTSVILLE_IC_1 23690	20.22 1.39 -9.41	16.87 0.88 -10.14	15.40 0.69 -10.02	15.16 0.69 -9.79	15.05 0.69 -9.68	15.03 0.68 -9.68	18.02 0.69 -12.65	17.85 0.89 -10.95	18.61 1.22 -9.08	20.44 1.40 -9.23	21.20 1.80 -6.99	24.65 2.02 -9.28	24.61 2.09 -8.79	25.77 2.00 -10.81	27.31 2.11 -12.26	28.76 2.07 -14.17	33.03 2.04 -18.68	34.07 2.38 -16.96	33.57 2.52 -15.38	28.78 2.46 -10.82	27.22 2.36 -10.10	25.58 2.39 -8.44	21.76 2.16 -6.19	19.69 1.53 -8.14
HOLTSVILLE_IC_10 23699	20.31 1.46 -9.42	16.91 0.93 -10.14	15.43 0.73 -10.02	15.20 0.73 -9.79	15.09 0.73 -9.68	15.07 0.72 -9.67	18.06 0.73 -12.65	17.91 0.94 -10.95	18.70 1.29 -9.10	20.53 1.48 -9.25	21.31 1.91 -6.99	24.78 2.15 -9.27	24.74 2.22 -8.79	25.90 2.13 -10.81	27.43 2.24 -12.26	28.90 2.20 -14.17	33.14 2.15 -18.67	34.21 2.53 -16.96	33.73 2.68 -15.37	28.95 2.63 -10.82	27.37 2.51 -10.10	25.73 2.54 -8.44	21.87 2.28 -6.19	19.77 1.61 -8.14
HOLTSVILLE_IC_2 23691	20.22 1.39 -9.41	16.87 0.88 -10.14	15.40 0.69 -10.02	15.16 0.69 -9.79	15.05 0.69 -9.68	15.03 0.68 -9.68	18.02 0.69 -12.65	17.85 0.89 -10.95	18.61 1.22 -9.08	20.44 1.40 -9.23	21.20 1.80 -6.99	24.65 2.02 -9.28	24.61 2.09 -8.79	25.77 2.00 -10.81	27.31 2.11 -12.26	28.76 2.07 -14.17	33.03 2.04 -18.68	34.07 2.38 -16.96	33.57 2.52 -15.38	28.78 2.46 -10.82	27.22 2.36 -10.10	25.58 2.39 -8.44	21.76 2.16 -6.19	19.69 1.53 -8.14
HOLTSVILLE_IC_3 23692	20.22 1.39 -9.41	16.87 0.88 -10.14	15.40 0.69 -10.02	15.16 0.69 -9.79	15.05 0.69 -9.68	15.03 0.68 -9.68	18.02 0.69 -12.65	17.85 0.89 -10.95	18.61 1.22 -9.08	20.44 1.40 -9.23	21.20 1.80 -6.99	24.65 2.02 -9.28	24.61 2.09 -8.79	25.77 2.00 -10.81	27.31 2.11 -12.26	28.76 2.07 -14.17	33.03 2.04 -18.68	34.07 2.38 -16.96	33.57 2.52 -15.38	28.78 2.46 -10.82	27.22 2.36 -10.10	25.58 2.39 -8.44	21.76 2.16 -6.19	19.69 1.53 -8.14
HOLTSVILLE_IC_4 23693	20.22 1.39 -9.41	16.87 0.88 -10.14	15.40 0.69 -10.02	15.16 0.69 -9.79	15.05 0.69 -9.68	15.03 0.68 -9.68	18.02 0.69 -12.65	17.85 0.89 -10.95	18.61 1.22 -9.08	20.44 1.40 -9.23	21.20 1.80 -6.99	24.65 2.02 -9.28	24.61 2.09 -8.79	25.77 2.00 -10.81	27.31 2.11 -12.26	28.76 2.07 -14.17	33.03 2.04 -18.68	34.07 2.38 -16.96	33.57 2.52 -15.38	28.78 2.46 -10.82	27.22 2.36 -10.10	25.58 2.39 -8.44	21.76 2.16 -6.19	19.69 1.53 -8.14

HOLTSVILLE_IC_5 23694	20.22 1.39 -9.41	16.87 0.88 -10.14	15.40 0.69 -10.02	15.16 0.69 -9.79	15.05 0.69 -9.68	15.03 0.68 -9.68	18.02 0.69 -12.65	17.85 0.89 -10.95	18.61 1.22 -9.08	20.44 1.40 -9.23	21.20 1.80 -6.99	24.65 2.02 -9.28	24.61 2.09 -8.79	25.77 2.00 -10.81	27.31 2.11 -12.26	28.76 2.07 -14.17	33.03 2.04 -18.68	34.07 2.38 -16.96	33.57 2.52 -15.38	28.78 2.46 -10.82	27.22 2.36 -10.10	25.58 2.39 -8.44	21.76 2.16 -6.19	19.69 1.53 -8.14
HOLTSVILLE_IC_6 23695	20.31 1.46 -9.42	16.91 0.93 -10.14	15.43 0.73 -10.02	15.20 0.73 -9.79	15.09 0.73 -9.68	15.07 0.72 -9.67	18.06 0.73 -12.65	17.91 0.94 -10.95	18.70 1.29 -9.10	20.53 1.48 -9.25	21.31 1.91 -6.99	24.78 2.15 -9.27	24.74 2.22 -8.79	25.90 2.13 -10.81	27.43 2.24 -12.26	28.90 2.20 -14.17	33.14 2.15 -18.67	34.21 2.53 -16.96	33.73 2.68 -15.37	28.95 2.63 -10.82	27.37 2.51 -10.10	25.73 2.54 -8.44	21.87 2.28 -6.19	19.77 1.61 -8.14
HOLTSVILLE_IC_7 23696	20.31 1.46 -9.42	16.91 0.93 -10.14	15.43 0.73 -10.02	15.20 0.73 -9.79	15.09 0.73 -9.68	15.07 0.72 -9.67	18.06 0.73 -12.65	17.91 0.94 -10.95	18.70 1.29 -9.10	20.53 1.48 -9.25	21.31 1.91 -6.99	24.78 2.15 -9.27	24.74 2.22 -8.79	25.90 2.13 -10.81	27.43 2.24 -12.26	28.90 2.20 -14.17	33.14 2.15 -18.67	34.21 2.53 -16.96	33.73 2.68 -15.37	28.95 2.63 -10.82	27.37 2.51 -10.10	25.73 2.54 -8.44	21.87 2.28 -6.19	19.77 1.61 -8.14
HOLTSVILLE_IC_8 23697	20.31 1.46 -9.42	16.91 0.93 -10.14	15.43 0.73 -10.02	15.20 0.73 -9.79	15.09 0.73 -9.68	15.07 0.72 -9.67	18.06 0.73 -12.65	17.91 0.94 -10.95	18.70 1.29 -9.10	20.53 1.48 -9.25	21.31 1.91 -6.99	24.78 2.15 -9.27	24.74 2.22 -8.79	25.90 2.13 -10.81	27.43 2.24 -12.26	28.90 2.20 -14.17	33.14 2.15 -18.67	34.21 2.53 -16.96	33.73 2.68 -15.37	28.95 2.63 -10.82	27.37 2.51 -10.10	25.73 2.54 -8.44	21.87 2.28 -6.19	19.77 1.61 -8.14
HOLTSVILLE_IC_9 23698	20.31 1.46 -9.42	16.91 0.93 -10.14	15.43 0.73 -10.02	15.20 0.73 -9.79	15.09 0.73 -9.68	15.07 0.72 -9.67	18.06 0.73 -12.65	17.91 0.94 -10.95	18.70 1.29 -9.10	20.53 1.48 -9.25	21.31 1.91 -6.99	24.78 2.15 -9.27	24.74 2.22 -8.79	25.90 2.13 -10.81	27.43 2.24 -12.26	28.90 2.20 -14.17	33.14 2.15 -18.67	34.21 2.53 -16.96	33.73 2.68 -15.37	28.95 2.63 -10.82	27.37 2.51 -10.10	25.73 2.54 -8.44	21.87 2.28 -6.19	19.77 1.61 -8.14
HOWARD_WT_PWR 323690	11.34 0.09 -1.82	8.09 0.05 -2.19	6.95 0.04 -2.24	6.88 0.02 -2.19	6.87 0.03 -2.16	6.61 0.02 -1.92	6.70 0.06 -1.96	7.95 0.09 -1.84	9.79 0.02 -1.47	11.41 0.01 -1.60	14.87 0.00 -2.46	15.33 0.01 -1.96	17.01 0.03 -3.25	16.86 0.00 -3.90	17.26 -0.04 -4.37	17.42 -0.04 -4.93	17.74 0.00 -5.43	18.20 -0.04 -3.52	18.76 -0.03 -3.12	17.86 -0.03 -2.40	16.08 -0.04 -1.36	16.75 0.00 -1.99	14.97 0.05 -1.51	11.15 0.06 -1.07
HQ_GEN_CEDARS 23644	8.97 -0.45 0.00	5.57 -0.28 0.00	4.46 -0.22 0.00	4.46 -0.22 0.00	4.46 -0.22 0.00	4.47 -0.21 0.00	4.46 -0.22 0.00	5.72 -0.29 0.00	6.97 -0.38 0.96	7.00 -0.45 2.36	7.05 -0.57 4.79	5.14 -0.63 7.59	4.25 -0.60 8.88	4.23 -0.56 8.18	4.25 -0.57 8.12	4.21 -0.55 7.76	4.21 -0.55 7.55	4.29 -0.63 9.80	5.43 -0.72 9.53	7.12 -0.71 7.67	10.00 -0.68 4.09	10.06 -0.69 4.00	12.77 -0.64 0.00	9.56 -0.45 0.00
HQ_GEN_CEDARS_PROXY 323590	8.97 -0.45 0.00	5.57 -0.28 0.00	4.46 -0.22 0.00	4.46 -0.22 0.00	4.46 -0.22 0.00	4.47 -0.21 0.00	4.46 -0.22 0.00	5.72 -0.29 0.00	6.97 -0.38 0.96	7.00 -0.45 2.36	7.05 -0.57 4.79	5.14 -0.63 7.59	4.25 -0.60 8.88	4.23 -0.56 8.18	4.25 -0.57 8.12	4.21 -0.55 7.76	4.21 -0.55 7.55	4.29 -0.63 9.80	5.43 -0.72 9.53	7.12 -0.71 7.67	10.00 -0.68 4.09	10.06 -0.69 4.00	12.77 -0.64 0.00	9.56 -0.45 0.00
HQ_GEN_IMPORT 323601	9.15 -0.27 0.00	5.68 -0.17 0.00	4.55 -0.13 0.00	4.55 -0.13 0.00	4.55 -0.13 0.00	4.55 -0.12 0.00	4.55 -0.13 0.00	5.84 -0.17 0.00	7.82 -0.24 0.25	8.92 -0.27 0.60	10.82 -0.36 1.23	11.02 -0.39 1.94	11.06 -0.40 2.27	10.49 -0.38 2.09	10.48 -0.38 2.08	10.16 -0.38 1.99	10.01 -0.37 1.94	11.78 -0.43 2.51	12.77 -0.46 2.44	13.10 -0.43 1.97	13.30 -0.41 1.05	13.30 -0.43 1.02	13.02 -0.39 0.00	9.73 -0.28 0.00
HQ_GEN_WHEEL 23651	9.15 -0.27 0.00	5.68 -0.17 0.00	4.55 -0.13 0.00	4.55 -0.13 0.00	4.55 -0.13 0.00	4.55 -0.12 0.00	4.55 -0.13 0.00	5.84 -0.17 0.00	7.82 -0.24 0.25	8.92 -0.27 0.60	10.82 -0.36 1.23	11.02 -0.39 1.94	11.06 -0.40 2.27	10.49 -0.38 2.09	10.48 -0.38 2.08	10.16 -0.38 1.99	10.01 -0.37 1.94	11.78 -0.43 2.51	12.77 -0.46 2.44	13.10 -0.43 1.97	13.30 -0.41 1.05	13.30 -0.43 1.02	13.02 -0.39 0.00	9.73 -0.28 0.00
HUDSON_AVE_GT_3 23810	18.60 1.04 -8.13	16.26 0.65 -9.76	15.17 0.50 -9.99	14.95 0.50 -9.78	14.83 0.50 -9.65	13.75 0.49 -8.59	14.08 0.51 -8.89	15.04 0.66 -8.36	15.88 0.92 -6.65	18.16 1.10 -7.26	18.48 1.41 -4.66	19.34 1.58 -4.41	20.41 1.66 -5.02	21.61 1.59 -7.06	22.07 1.62 -7.51	24.03 1.60 -9.91	26.61 1.58 -12.72	27.13 1.81 -10.60	24.62 1.88 -7.07	22.12 1.83 -4.79	21.51 1.76 -5.00	19.58 1.78 -3.04	17.66 1.61 -2.64	15.96 1.15 -4.79
HUDSON_AVE_GT_4 23540	18.60 1.04 -8.13	16.26 0.65 -9.76	15.17 0.50 -9.99	14.95 0.50 -9.78	14.83 0.50 -9.65	13.75 0.49 -8.59	14.08 0.51 -8.89	15.04 0.66 -8.36	15.88 0.92 -6.65	18.16 1.10 -7.26	18.48 1.41 -4.66	19.34 1.58 -4.41	20.41 1.66 -5.02	21.61 1.59 -7.06	22.07 1.62 -7.51	24.03 1.60 -9.91	26.61 1.58 -12.72	27.13 1.81 -10.60	24.62 1.88 -7.07	22.12 1.83 -4.79	21.51 1.76 -5.00	19.58 1.78 -3.04	17.66 1.61 -2.64	15.96 1.15 -4.79
HUDSON_AVE_GT_5 23657	18.60 1.04 -8.13	16.26 0.65 -9.76	15.17 0.50 -9.99	14.95 0.50 -9.78	14.83 0.50 -9.65	13.75 0.49 -8.59	14.08 0.51 -8.89	15.04 0.66 -8.36	15.88 0.92 -6.65	18.16 1.10 -7.26	18.48 1.41 -4.66	19.34 1.58 -4.41	20.41 1.66 -5.02	21.61 1.59 -7.06	22.07 1.62 -7.51	24.03 1.60 -9.91	26.61 1.58 -12.72	27.13 1.81 -10.60	24.62 1.88 -7.07	22.12 1.83 -4.79	21.51 1.76 -5.00	19.58 1.78 -3.04	17.66 1.61 -2.64	15.96 1.15 -4.79
HUDSON_AVE_10 24168	18.57 1.01 -8.13	16.24 0.63 -9.76	15.15 0.48 -9.99	14.94 0.48 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.06 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	18.13 1.07 -7.26	18.42 1.35 -4.66	19.27 1.51 -4.41	20.34 1.59 -5.02	21.55 1.53 -7.06	22.00 1.55 -7.51	23.98 1.55 -9.91	26.55 1.51 -12.72	27.07 1.75 -10.60	24.55 1.80 -7.07	22.06 1.77 -4.79	21.46 1.70 -5.00	19.50 1.71 -3.04	17.63 1.58 -2.64	15.93 1.12 -4.79
HUNTER_MOUNT___DRP 323613	19.19 0.84 -8.92	17.07 0.51 -10.71	16.05 0.41 -10.96	15.81 0.40 -10.73	15.67 0.40 -10.58	14.49 0.39 -9.42	14.78 0.40 -9.70	15.66 0.52 -9.12	16.29 0.72 -7.26	18.56 0.83 -7.92	18.56 1.07 -5.08	19.36 1.19 -4.81	20.43 1.22 -5.48	21.84 1.18 -7.70	22.33 1.20 -8.19	24.51 1.19 -10.80	27.25 1.07 -13.87	27.60 1.31 -11.57	24.86 1.43 -7.76	22.28 1.52 -5.26	21.72 1.48 -5.48	19.49 1.40 -3.33	17.54 1.23 -2.89	16.16 0.88 -5.26

HUNTINGTON_RES_REC 323705	20.14 1.29 -9.42	16.80 0.82 -10.13	15.34 0.64 -10.02	15.11 0.64 -9.79	15.00 0.64 -9.68	14.97 0.63 -9.67	17.97 0.64 -12.65	17.79 0.82 -10.95	18.55 1.14 -9.10	20.37 1.32 -9.25	21.02 1.63 -6.98	24.47 1.84 -9.27	24.45 1.94 -8.79	25.60 1.83 -10.81	27.10 1.91 -12.26	28.58 1.89 -14.17	32.81 1.83 -18.67	33.81 2.13 -16.95	33.28 2.24 -15.37	28.53 2.22 -10.81	26.99 2.14 -10.09	25.36 2.17 -8.43	21.56 1.97 -6.18	19.57 1.41 -8.14
HUNTLEY___63 23557	10.42 -0.36 -1.35	7.27 -0.20 -1.62	6.20 -0.15 -1.66	6.14 -0.16 -1.62	6.12 -0.16 -1.60	5.93 -0.17 -1.43	6.00 -0.15 -1.46	7.19 -0.20 -1.38	8.94 -0.47 -1.09	10.40 -0.60 -1.19	15.71 -0.78 -4.07	15.50 -0.85 -3.00	18.68 -0.82 -5.77	18.73 -0.78 -6.55	19.68 -0.74 -7.49	19.80 -0.69 -7.97	19.82 -0.64 -8.15	18.31 -0.87 -4.46	19.47 -0.91 -4.71	18.43 -0.91 -3.85	15.24 -0.90 -1.38	17.40 -0.88 -3.53	15.29 -0.67 -2.56	10.39 -0.42 -0.80
HUNTLEY___64 23558	10.42 -0.36 -1.35	7.27 -0.20 -1.62	6.20 -0.15 -1.66	6.14 -0.16 -1.62	6.12 -0.16 -1.60	5.93 -0.17 -1.43	6.00 -0.15 -1.46	7.19 -0.20 -1.38	8.94 -0.47 -1.09	10.40 -0.60 -1.19	15.71 -0.78 -4.07	15.50 -0.85 -3.00	18.68 -0.82 -5.77	18.73 -0.78 -6.55	19.68 -0.74 -7.49	19.80 -0.69 -7.97	19.82 -0.64 -8.15	18.31 -0.87 -4.46	19.47 -0.91 -4.71	18.43 -0.91 -3.85	15.24 -0.90 -1.38	17.40 -0.88 -3.53	15.29 -0.67 -2.56	10.39 -0.42 -0.80
HUNTLEY___65 23559	10.42 -0.36 -1.35	7.27 -0.20 -1.62	6.20 -0.15 -1.66	6.14 -0.16 -1.62	6.12 -0.16 -1.60	5.93 -0.17 -1.43	6.00 -0.15 -1.46	7.19 -0.20 -1.38	8.94 -0.47 -1.09	10.40 -0.60 -1.19	15.71 -0.78 -4.07	15.50 -0.85 -3.00	18.68 -0.82 -5.77	18.73 -0.78 -6.55	19.68 -0.74 -7.49	19.80 -0.69 -7.97	19.82 -0.64 -8.15	18.31 -0.87 -4.46	19.47 -0.91 -4.71	18.43 -0.91 -3.85	15.24 -0.90 -1.38	17.40 -0.88 -3.53	15.29 -0.67 -2.56	10.39 -0.42 -0.80
HUNTLEY___66 23560	10.42 -0.36 -1.35	7.27 -0.20 -1.62	6.20 -0.15 -1.66	6.14 -0.16 -1.62	6.12 -0.16 -1.60	5.93 -0.17 -1.43	6.00 -0.15 -1.46	7.19 -0.20 -1.38	8.94 -0.47 -1.09	10.40 -0.60 -1.19	15.71 -0.78 -4.07	15.50 -0.85 -3.00	18.68 -0.82 -5.77	18.73 -0.78 -6.55	19.68 -0.74 -7.49	19.80 -0.69 -7.97	19.82 -0.64 -8.15	18.31 -0.87 -4.46	19.47 -0.91 -4.71	18.43 -0.91 -3.85	15.24 -0.90 -1.38	17.40 -0.88 -3.53	15.29 -0.67 -2.56	10.39 -0.42 -0.80
HUNTLEY___67 23561	10.33 -0.47 -1.38	7.24 -0.26 -1.65	6.18 -0.19 -1.69	6.13 -0.21 -1.66	6.11 -0.20 -1.63	5.91 -0.21 -1.45	5.98 -0.19 -1.49	7.16 -0.26 -1.40	8.87 -0.55 -1.12	10.31 -0.71 -1.22	16.67 -0.92 -5.18	16.11 -1.00 -3.76	20.18 -0.97 -7.43	20.40 -0.92 -8.36	21.61 -0.91 -9.58	21.78 -0.84 -10.10	21.72 -0.79 -10.19	19.06 -1.04 -5.38	20.48 -1.10 -5.90	19.26 -1.10 -4.86	15.25 -1.08 -1.57	18.24 -1.05 -4.54	15.82 -0.84 -3.26	10.30 -0.53 -0.81
HUNTLEY___68 23562	10.33 -0.47 -1.38	7.24 -0.26 -1.65	6.18 -0.19 -1.69	6.13 -0.21 -1.66	6.11 -0.20 -1.63	5.91 -0.21 -1.45	5.98 -0.19 -1.49	7.16 -0.26 -1.40	8.87 -0.55 -1.12	10.31 -0.71 -1.22	16.67 -0.92 -5.18	16.11 -1.00 -3.76	20.18 -0.97 -7.43	20.40 -0.92 -8.36	21.61 -0.91 -9.58	21.78 -0.84 -10.10	21.72 -0.79 -10.19	19.06 -1.04 -5.38	20.48 -1.10 -5.90	19.26 -1.10 -4.86	15.25 -1.08 -1.57	18.24 -1.05 -4.54	15.82 -0.84 -3.26	10.30 -0.53 -0.81
HYLAND___LFGE 323620	11.10 0.19 -1.49	7.74 0.11 -1.78	6.58 0.07 -1.82	6.51 0.05 -1.79	6.50 0.06 -1.76	6.28 0.04 -1.57	6.36 0.08 -1.60	7.65 0.13 -1.51	9.61 0.10 -1.20	11.21 0.10 -1.31	13.70 0.10 -1.19	14.52 0.13 -1.03	15.31 0.15 -1.43	14.90 0.10 -1.84	15.05 0.10 -2.01	15.02 0.05 -2.45	15.35 0.11 -2.93	17.02 0.10 -2.20	17.52 0.19 -1.66	16.86 0.17 -1.19	15.85 0.12 -0.97	15.77 0.15 -0.87	14.26 0.15 -0.70	11.01 0.12 -0.88
INDECK___CORINTH 23802	21.07 0.49 -11.15	19.52 0.29 -13.39	18.59 0.22 -13.69	18.29 0.21 -13.41	18.13 0.22 -13.22	16.67 0.22 -11.78	17.02 0.22 -12.12	17.74 0.32 -11.40	17.94 0.52 -9.11	20.50 0.69 -10.01	19.72 0.73 -6.57	20.50 0.77 -6.37	21.74 0.75 -7.26	23.54 0.57 -10.01	24.02 0.48 -10.61	26.80 0.43 -13.86	30.61 0.62 -17.68	30.43 0.79 -14.91	26.72 0.91 -10.14	23.43 1.01 -6.93	22.66 0.86 -7.04	19.92 0.81 -4.35	17.77 0.75 -3.62	17.04 0.45 -6.57
INDECK___ILION 23567	9.51 0.28 0.20	5.78 0.17 0.24	4.57 0.13 0.25	4.57 0.13 0.24	4.57 0.13 0.24	4.59 0.13 0.21	4.59 0.13 0.22	5.97 0.16 0.21	8.41 0.22 0.12	9.99 0.25 0.07	12.86 0.34 -0.11	13.96 0.36 -0.25	14.38 0.36 -0.29	13.50 0.32 -0.21	13.43 0.30 -0.20	12.92 0.28 -0.12	12.62 0.27 -0.04	15.26 0.34 -0.20	16.31 0.36 -0.27	16.13 0.39 -0.24	15.21 0.38 -0.07	15.27 0.40 -0.11	13.71 0.36 0.06	10.17 0.27 0.12
INDECK___OLEAN 23982	11.06 0.01 -1.62	7.83 0.03 -1.95	6.70 0.03 -1.99	6.64 0.01 -1.95	6.62 0.02 -1.93	6.39 0.00 -1.71	6.46 0.02 -1.76	7.71 0.04 -1.65	9.51 -0.11 -1.31	11.08 -0.16 -1.44	16.51 -0.22 -4.33	16.33 -0.24 -3.21	19.60 -0.21 -6.08	19.71 -0.19 -6.94	20.65 -0.19 -7.91	20.84 -0.16 -8.48	20.95 -0.11 -8.75	19.41 -0.21 -4.90	20.46 -0.27 -5.05	19.31 -0.28 -4.09	16.07 -0.27 -1.57	18.25 -0.22 -3.72	16.01 -0.11 -2.70	10.93 -0.04 -0.96
INDECK___OSWEGO 23783	10.02 -0.09 -0.69	6.62 -0.06 -0.83	5.48 -0.05 -0.85	5.45 -0.06 -0.83	5.44 -0.06 -0.82	5.34 -0.06 -0.73	5.37 -0.05 -0.74	6.65 -0.06 -0.70	8.77 -0.09 -0.55	10.30 -0.11 -0.61	12.66 -0.14 -0.39	13.56 -0.16 -0.37	13.97 -0.18 -0.42	13.38 -0.17 -0.59	13.39 -0.17 -0.63	13.18 -0.16 -0.83	13.21 -0.16 -1.06	15.40 -0.21 -0.88	16.05 -0.22 -0.60	15.69 -0.22 -0.41	14.98 -0.21 -0.42	14.80 -0.21 -0.26	13.45 -0.19 -0.22	10.30 -0.12 -0.41
INDECK___YERKES 23781	10.42 -0.36 -1.35	7.28 -0.19 -1.62	6.20 -0.14 -1.66	6.14 -0.16 -1.62	6.13 -0.15 -1.60	5.93 -0.17 -1.43	6.00 -0.15 -1.46	7.19 -0.20 -1.38	8.94 -0.47 -1.09	10.40 -0.60 -1.19	15.72 -0.77 -4.08	15.51 -0.84 -3.00	18.68 -0.82 -5.78	18.74 -0.78 -6.55	19.69 -0.74 -7.49	19.81 -0.68 -7.97	19.83 -0.63 -8.15	18.31 -0.87 -4.46	19.49 -0.89 -4.71	18.44 -0.90 -3.85	15.26 -0.89 -1.38	17.41 -0.87 -3.53	15.30 -0.67 -2.56	10.40 -0.41 -0.80
INDIAN POINT_GT_1 24139	18.37 0.88 -8.07	16.08 0.55 -9.68	15.01 0.42 -9.91	14.80 0.43 -9.70	14.67 0.42 -9.57	13.60 0.41 -8.52	13.91 0.43 -8.80	14.85 0.55 -8.28	15.66 0.77 -6.58	17.91 0.92 -7.19	18.21 1.19 -4.61	19.06 1.34 -4.37	20.11 1.41 -4.97	21.31 1.36 -6.99	21.73 1.37 -7.43	23.70 1.38 -9.80	26.24 1.34 -12.58	26.78 1.56 -10.50	24.30 1.61 -7.01	21.83 1.58 -4.75	21.22 1.51 -4.96	19.29 1.52 -3.01	17.39 1.37 -2.62	15.74 0.97 -4.75
INDIAN POINT_GT_2 23659	18.37 0.88 -8.07	16.08 0.55 -9.68	15.01 0.42 -9.91	14.80 0.43 -9.70	14.67 0.42 -9.57	13.60 0.41 -8.52	13.91 0.43 -8.80	14.85 0.55 -8.28	15.66 0.77 -6.58	17.91 0.92 -7.19	18.21 1.19 -4.61	19.06 1.34 -4.37	20.11 1.41 -4.97	21.31 1.36 -6.99	21.73 1.37 -7.43	23.70 1.38 -9.80	26.24 1.34 -12.58	26.78 1.56 -10.50	24.30 1.61 -7.01	21.83 1.58 -4.75	21.22 1.51 -4.96	19.29 1.52 -3.01	17.39 1.37 -2.62	15.74 0.97 -4.75

INDIAN POINT_GT_3 24019	18.37 0.88 -8.07	16.08 0.55 -9.68	15.01 0.42 -9.91	14.80 0.43 -9.70	14.67 0.42 -9.57	13.60 0.41 -8.52	13.91 0.43 -8.80	14.85 0.55 -8.28	15.66 0.77 -6.58	17.91 0.92 -7.19	18.21 1.19 -4.61	19.06 1.34 -4.37	20.11 1.41 -4.97	21.31 1.36 -6.99	21.73 1.37 -7.43	23.70 1.38 -9.80	26.24 1.34 -12.58	26.78 1.56 -10.50	24.30 1.61 -7.01	21.83 1.58 -4.75	21.22 1.51 -4.96	19.29 1.52 -3.01	17.39 1.37 -2.62	15.74 0.97 -4.75
INDIAN POINT___2 23530	18.26 0.87 -7.96	15.95 0.54 -9.56	14.88 0.42 -9.78	14.67 0.42 -9.57	14.55 0.42 -9.45	13.49 0.41 -8.41	13.79 0.42 -8.69	14.74 0.55 -8.17	15.57 0.76 -6.50	17.81 0.91 -7.09	18.14 1.18 -4.55	18.97 1.31 -4.31	20.04 1.40 -4.91	21.21 1.35 -6.90	21.63 1.36 -7.33	23.55 1.35 -9.67	26.06 1.33 -12.42	26.62 1.53 -10.36	24.18 1.58 -6.92	21.74 1.55 -4.69	21.14 1.49 -4.89	19.23 1.51 -2.98	17.35 1.35 -2.58	15.67 0.96 -4.69
INDIAN POINT___3 23531	18.32 0.82 -8.07	16.05 0.51 -9.69	14.99 0.40 -9.91	14.78 0.40 -9.70	14.65 0.40 -9.57	13.58 0.39 -8.52	13.89 0.40 -8.80	14.81 0.52 -8.28	15.63 0.73 -6.59	17.85 0.86 -7.19	18.14 1.12 -4.61	18.98 1.25 -4.37	20.03 1.33 -4.97	21.24 1.28 -6.99	21.66 1.29 -7.43	23.61 1.29 -9.80	26.16 1.26 -12.59	26.68 1.46 -10.50	24.19 1.50 -7.02	21.73 1.47 -4.76	21.14 1.42 -4.96	19.20 1.43 -3.02	17.31 1.29 -2.62	15.68 0.91 -4.76
IP CORINTH___1 23988	21.12 0.55 -11.15	19.55 0.32 -13.39	18.62 0.24 -13.69	18.32 0.24 -13.41	18.15 0.25 -13.22	16.69 0.24 -11.78	17.05 0.25 -12.12	17.78 0.36 -11.40	17.98 0.56 -9.11	20.55 0.74 -10.01	19.79 0.81 -6.57	20.58 0.86 -6.37	21.82 0.84 -7.26	23.60 0.63 -10.01	24.09 0.54 -10.61	26.88 0.50 -13.86	30.67 0.68 -17.68	30.52 0.88 -14.91	26.80 0.99 -10.14	23.53 1.10 -6.93	22.73 0.93 -7.04	20.00 0.90 -4.35	17.86 0.83 -3.62	17.10 0.51 -6.57
IP___TICONDEROGA 23804	21.31 0.74 -11.14	19.65 0.43 -13.37	18.68 0.32 -13.68	18.38 0.31 -13.39	18.22 0.33 -13.21	16.76 0.33 -11.76	17.13 0.34 -12.11	17.92 0.51 -11.39	18.19 0.78 -9.11	20.83 1.03 -10.00	20.16 1.18 -6.57	20.93 1.22 -6.36	22.19 1.21 -7.25	23.94 0.98 -10.00	24.36 0.83 -10.60	27.16 0.80 -13.84	31.00 1.02 -17.67	30.94 1.33 -14.90	27.24 1.44 -10.12	23.95 1.53 -6.92	23.09 1.30 -7.03	20.34 1.24 -4.35	18.15 1.13 -3.61	17.25 0.67 -6.57
ISLIP_RES_REC 323679	20.38 1.52 -9.43	16.94 0.96 -10.14	15.46 0.75 -10.02	15.22 0.75 -9.79	15.11 0.75 -9.68	15.09 0.74 -9.67	18.09 0.76 -12.65	17.94 0.97 -10.95	18.75 1.33 -9.11	20.60 1.54 -9.26	21.38 1.99 -6.99	24.87 2.24 -9.27	24.85 2.33 -8.79	25.99 2.22 -10.81	27.52 2.33 -12.26	28.98 2.29 -14.17	33.24 2.25 -18.67	34.33 2.65 -16.96	33.85 2.80 -15.37	29.07 2.76 -10.82	27.49 2.63 -10.10	25.83 2.64 -8.44	21.97 2.37 -6.18	19.82 1.66 -8.14
JARVIS____ 23743	9.31 0.08 0.20	5.65 0.05 0.24	4.47 0.04 0.25	4.47 0.04 0.24	4.48 0.04 0.24	4.50 0.04 0.21	4.50 0.04 0.22	5.87 0.05 0.21	8.26 0.07 0.12	9.82 0.09 0.07	12.63 0.11 -0.11	13.72 0.12 -0.25	14.15 0.12 -0.29	13.29 0.12 -0.21	13.23 0.10 -0.20	12.74 0.10 -0.12	12.45 0.10 -0.04	15.04 0.12 -0.20	16.09 0.14 -0.27	15.88 0.14 -0.24	14.96 0.13 -0.07	15.00 0.13 -0.11	13.46 0.12 0.06	9.98 0.08 0.12
JENNISON___1 23625	12.87 0.47 -2.98	9.70 0.28 -3.57	8.55 0.21 -3.65	8.46 0.21 -3.58	8.42 0.21 -3.53	8.02 0.21 -3.14	8.38 0.18 -3.52	9.58 0.26 -3.31	11.27 0.33 -2.63	13.07 0.39 -2.87	14.85 0.51 -1.93	15.71 0.55 -1.80	16.39 0.55 -2.11	16.41 0.52 -2.93	16.60 0.53 -3.13	17.13 0.53 -4.08	18.00 0.50 -5.19	19.58 0.59 -4.26	19.09 0.74 -2.68	18.06 0.73 -1.83	17.30 0.69 -1.84	16.62 0.68 -1.19	15.03 0.60 -1.02	12.21 0.44 -1.75
JENNISON___2 23626	12.87 0.47 -2.98	9.70 0.28 -3.57	8.55 0.21 -3.65	8.46 0.21 -3.58	8.42 0.21 -3.53	8.02 0.21 -3.14	8.38 0.18 -3.52	9.58 0.26 -3.31	11.27 0.33 -2.63	13.07 0.39 -2.87	14.85 0.51 -1.93	15.71 0.55 -1.80	16.39 0.55 -2.11	16.41 0.52 -2.93	16.60 0.53 -3.13	17.13 0.53 -4.08	18.00 0.50 -5.19	19.58 0.59 -4.26	19.09 0.74 -2.68	18.06 0.73 -1.83	17.30 0.69 -1.84	16.62 0.68 -1.19	15.03 0.60 -1.02	12.21 0.44 -1.75
JERICHO_RISE_WT_PWR 323719	9.07 -0.36 0.00	5.63 -0.22 0.00	4.51 -0.17 0.00	4.51 -0.17 0.00	4.52 -0.16 0.00	4.52 -0.15 0.00	4.51 -0.17 0.00	5.77 -0.25 0.00	6.97 -0.33 1.00	6.95 -0.39 2.46	6.91 -0.50 5.01	4.87 -0.55 7.93	3.85 -0.60 9.28	3.80 -0.61 8.55	3.83 -0.62 8.48	3.81 -0.60 8.11	3.85 -0.57 7.89	3.83 -0.65 10.24	5.09 -0.63 9.96	6.89 -0.59 8.02	9.94 -0.55 4.27	10.05 -0.53 4.18	12.94 -0.47 0.00	9.69 -0.32 0.00
KCE_NY_1 323755	21.24 0.67 -11.14	19.63 0.40 -13.38	18.68 0.31 -13.68	18.38 0.31 -13.40	18.21 0.31 -13.22	16.75 0.31 -11.77	17.11 0.31 -12.12	17.83 0.42 -11.39	18.04 0.62 -9.11	20.58 0.77 -10.00	19.94 0.96 -6.57	20.75 1.03 -6.36	22.00 1.02 -7.25	23.88 0.92 -10.00	24.40 0.87 -10.60	27.18 0.81 -13.85	30.86 0.87 -17.67	30.71 1.09 -14.90	26.96 1.16 -10.13	23.60 1.18 -6.92	22.84 1.05 -7.04	20.13 1.03 -4.35	17.99 0.97 -3.61	17.21 0.63 -6.57
KEDC PORT_JEFF_GT2 24210	20.27 1.43 -9.42	16.90 0.91 -10.14	15.42 0.72 -10.02	15.19 0.72 -9.79	15.08 0.72 -9.68	15.06 0.71 -9.67	18.05 0.72 -12.65	17.89 0.92 -10.95	18.66 1.26 -9.09	20.51 1.46 -9.24	21.27 1.87 -6.99	24.74 2.11 -9.27	24.71 2.20 -8.79	25.86 2.09 -10.81	27.39 2.20 -12.26	28.86 2.17 -14.17	33.04 2.06 -18.67	34.08 2.40 -16.96	33.59 2.54 -15.37	28.90 2.59 -10.82	27.32 2.47 -10.10	25.69 2.49 -8.44	21.85 2.25 -6.19	19.75 1.59 -8.14
KEDC PORT_JEFF_GT3 24211	20.27 1.43 -9.42	16.90 0.91 -10.14	15.42 0.72 -10.02	15.19 0.72 -9.79	15.08 0.72 -9.68	15.06 0.71 -9.67	18.05 0.72 -12.65	17.89 0.92 -10.95	18.66 1.26 -9.09	20.51 1.46 -9.24	21.27 1.87 -6.99	24.74 2.11 -9.27	24.71 2.20 -8.79	25.86 2.09 -10.81	27.39 2.20 -12.26	28.86 2.17 -14.17	33.04 2.06 -18.67	34.08 2.40 -16.96	33.59 2.54 -15.37	28.90 2.59 -10.82	27.32 2.47 -10.10	25.69 2.49 -8.44	21.85 2.25 -6.19	19.75 1.59 -8.14
KEDC_GLWD_GT4 24219	20.60 1.10 -10.07	16.66 0.68 -10.13	15.22 0.53 -10.01	14.99 0.53 -9.78	14.88 0.53 -9.67	14.86 0.52 -9.67	17.85 0.53 -12.64	17.83 0.69 -11.12	19.27 0.96 -10.00	20.85 1.15 -9.91	20.89 1.48 -7.01	24.24 1.63 -9.26	24.24 1.73 -8.78	25.43 1.66 -10.81	26.77 1.59 -12.25	28.27 1.59 -14.16	32.52 1.55 -18.66	33.46 1.80 -16.94	32.90 1.86 -15.36	28.13 1.83 -10.80	26.67 1.83 -10.08	25.04 1.86 -8.42	21.26 1.68 -6.17	19.45 1.20 -8.23
KEDC_GLWD_GT5 24220	20.60 1.10 -10.07	16.66 0.68 -10.13	15.22 0.53 -10.01	14.99 0.53 -9.78	14.88 0.53 -9.67	14.86 0.52 -9.67	17.85 0.53 -12.64	17.83 0.69 -11.12	19.27 0.96 -10.00	20.85 1.15 -9.91	20.89 1.48 -7.01	24.24 1.63 -9.26	24.24 1.73 -8.78	25.43 1.66 -10.81	26.77 1.59 -12.25	28.27 1.59 -14.16	32.52 1.55 -18.66	33.46 1.80 -16.94	32.90 1.86 -15.36	28.13 1.83 -10.80	26.67 1.83 -10.08	25.04 1.86 -8.42	21.26 1.68 -6.17	19.45 1.20 -8.23

KENSICO____ 23655	18.47 0.92 -8.12	16.18 0.58 -9.75	15.10 0.44 -9.98	14.89 0.44 -9.77	14.76 0.44 -9.63	13.68 0.43 -8.58	14.00 0.45 -8.87	14.94 0.58 -8.34	15.76 0.81 -6.64	18.00 0.96 -7.24	18.31 1.25 -4.65	19.14 1.39 -4.40	20.22 1.48 -5.01	21.43 1.43 -7.04	21.87 1.45 -7.49	23.83 1.44 -9.87	26.39 1.40 -12.68	26.93 1.63 -10.58	24.43 1.69 -7.06	21.93 1.64 -4.79	21.33 1.58 -4.99	19.38 1.59 -3.03	17.48 1.44 -2.63	15.82 1.02 -4.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.94 0.77 -7.74	15.62 0.48 -9.29	14.56 0.37 -9.50	14.35 0.37 -9.30	14.23 0.37 -9.18	13.20 0.36 -8.17	13.47 0.37 -8.42	14.42 0.49 -7.92	15.28 0.67 -6.30	17.47 0.79 -6.87	17.86 1.04 -4.41	18.69 1.16 -4.18	19.70 1.22 -4.75	20.84 1.19 -6.68	21.27 1.23 -7.11	23.12 1.23 -9.37	25.50 1.16 -12.04	26.11 1.35 -10.04	23.83 1.43 -6.73	21.51 1.46 -4.56	20.92 1.40 -4.75	19.03 1.39 -2.89	17.14 1.22 -2.51	15.45 0.87 -4.56
KIAC_JFK_GT1 23816	18.57 1.01 -8.13	16.24 0.63 -9.76	15.15 0.48 -9.99	14.93 0.48 -9.78	14.81 0.48 -9.65	13.74 0.48 -8.59	14.06 0.50 -8.89	15.03 0.65 -8.36	15.86 0.91 -6.65	18.13 1.07 -7.26	18.37 1.30 -4.66	19.22 1.46 -4.41	20.28 1.54 -5.02	21.50 1.48 -7.06	21.96 1.51 -7.51	23.94 1.51 -9.91	26.52 1.49 -12.72	27.04 1.72 -10.60	24.51 1.77 -7.07	22.01 1.72 -4.79	21.41 1.65 -5.00	19.47 1.68 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
KIAC_JFK_GT2 23817	18.57 1.01 -8.13	16.24 0.63 -9.76	15.15 0.48 -9.99	14.93 0.48 -9.78	14.81 0.48 -9.65	13.74 0.48 -8.59	14.06 0.50 -8.89	15.03 0.65 -8.36	15.86 0.91 -6.65	18.13 1.07 -7.26	18.37 1.30 -4.66	19.22 1.46 -4.41	20.28 1.54 -5.02	21.50 1.48 -7.06	21.96 1.51 -7.51	23.94 1.51 -9.91	26.52 1.49 -12.72	27.04 1.72 -10.60	24.51 1.77 -7.07	22.01 1.72 -4.79	21.41 1.65 -5.00	19.47 1.68 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
KINTIGH____ 23543	10.07 -0.50 -1.14	6.94 -0.28 -1.37	5.87 -0.22 -1.40	5.82 -0.23 -1.37	5.81 -0.22 -1.35	5.64 -0.24 -1.21	5.70 -0.22 -1.23	6.89 -0.29 -1.16	8.68 -0.55 -0.92	10.11 -0.70 -1.01	11.14 -0.91 0.36	12.30 -0.97 0.08	11.95 -0.96 0.81	11.38 -0.92 0.66	11.16 -0.91 0.87	11.10 -0.86 0.56	11.41 -0.81 0.08	14.32 -1.04 -0.64	14.49 -1.10 0.09	14.14 -1.10 0.26	14.22 -1.08 -0.53	13.21 -1.05 0.50	12.25 -0.89 0.28	10.12 -0.57 -0.67
LEDERLE____ 23769	18.19 0.90 -7.86	15.85 0.57 -9.43	14.77 0.44 -9.65	14.56 0.44 -9.45	14.44 0.44 -9.32	13.40 0.43 -8.30	13.68 0.44 -8.56	14.64 0.58 -8.05	15.51 0.81 -6.40	17.74 0.95 -6.99	18.13 1.24 -4.48	18.99 1.39 -4.24	20.03 1.47 -4.83	21.17 1.41 -6.79	21.59 1.44 -7.22	23.47 1.43 -9.52	25.93 1.39 -12.23	26.55 1.62 -10.20	24.18 1.68 -6.83	21.77 1.64 -4.63	21.17 1.58 -4.83	19.28 1.59 -2.94	17.38 1.42 -2.55	15.66 1.01 -4.63
LINDEN COGEN____ 23786	18.58 1.02 -8.13	16.24 0.63 -9.76	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.03 0.65 -8.36	15.85 0.90 -6.65	18.14 1.08 -7.26	18.46 1.39 -4.66	19.31 1.55 -4.41	20.38 1.63 -5.02	21.59 1.57 -7.06	22.04 1.59 -7.51	24.01 1.58 -9.91	26.57 1.54 -12.72	27.07 1.75 -10.60	24.55 1.80 -7.07	22.06 1.77 -4.79	21.47 1.71 -5.00	19.55 1.75 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
LIPA_MISC_IPP 23656	20.27 1.43 -9.41	16.91 0.92 -10.14	15.43 0.73 -10.02	15.20 0.73 -9.79	15.09 0.73 -9.68	15.07 0.72 -9.68	18.06 0.73 -12.65	17.89 0.93 -10.95	18.65 1.25 -9.08	20.47 1.43 -9.24	21.26 1.86 -6.99	24.73 2.10 -9.28	24.67 2.16 -8.79	25.82 2.05 -10.81	27.38 2.19 -12.26	28.85 2.15 -14.17	33.13 2.14 -18.68	34.17 2.49 -16.96	33.71 2.66 -15.38	28.89 2.57 -10.82	27.34 2.48 -10.10	25.73 2.54 -8.44	21.89 2.29 -6.19	19.77 1.61 -8.14
LISF____SOLAR 323691	20.30 1.46 -9.41	16.93 0.94 -10.14	15.45 0.74 -10.02	15.21 0.74 -9.79	15.10 0.74 -9.68	15.08 0.73 -9.67	18.07 0.74 -12.65	17.90 0.94 -10.95	18.66 1.27 -9.09	20.48 1.44 -9.24	21.27 1.87 -6.99	24.75 2.12 -9.27	24.70 2.18 -8.79	25.85 2.07 -10.81	27.41 2.21 -12.26	28.87 2.18 -14.17	33.16 2.18 -18.67	34.21 2.53 -16.96	33.78 2.73 -15.38	28.94 2.62 -10.82	27.40 2.54 -10.10	25.77 2.58 -8.44	21.93 2.33 -6.19	19.79 1.63 -8.14
LITTLE FALLS____HYD 24013	9.80 0.57 0.20	5.96 0.36 0.24	4.71 0.28 0.25	4.71 0.27 0.24	4.71 0.27 0.24	4.72 0.26 0.21	4.72 0.26 0.22	6.14 0.33 0.21	8.63 0.44 0.12	10.23 0.50 0.07	13.17 0.65 -0.11	14.30 0.69 -0.25	14.71 0.69 -0.29	13.79 0.62 -0.21	13.70 0.57 -0.20	13.18 0.54 -0.12	12.87 0.52 -0.04	15.55 0.63 -0.20	16.65 0.71 -0.27	16.50 0.76 -0.24	15.60 0.77 -0.07	15.68 0.81 -0.11	14.08 0.74 0.06	10.46 0.56 0.12
LI_NEWBRDGE____DRP 323616	19.80 1.12 -9.26	16.67 0.70 -10.13	15.23 0.54 -10.01	15.00 0.54 -9.78	14.89 0.54 -9.67	14.87 0.53 -9.66	17.86 0.55 -12.64	17.62 0.71 -10.90	18.18 0.98 -8.89	20.05 1.16 -9.10	20.83 1.45 -6.97	24.21 1.60 -9.26	24.20 1.69 -8.78	25.39 1.62 -10.81	26.85 1.67 -12.24	28.33 1.65 -14.15	32.58 1.61 -18.66	33.55 1.88 -16.94	32.99 1.96 -15.36	28.22 1.92 -10.80	26.66 1.82 -10.08	25.00 1.83 -8.42	21.27 1.69 -6.17	19.34 1.22 -8.11
LOCKPORT____CC1 323769	10.15 -0.57 -1.29	7.08 -0.32 -1.55	6.03 -0.24 -1.59	5.98 -0.25 -1.56	5.96 -0.25 -1.53	5.77 -0.27 -1.37	5.84 -0.24 -1.40	7.01 -0.33 -1.32	8.72 -0.63 -1.05	10.14 -0.80 -1.14	12.01 -1.04 -0.65	12.86 -1.12 -0.63	13.30 -1.10 -0.66	12.89 -1.05 -0.97	12.95 -1.01 -1.02	12.96 -0.95 -1.40	13.25 -0.90 -1.84	15.13 -1.18 -1.59	15.46 -1.24 -1.03	14.94 -1.24 -0.68	14.32 -1.21 -0.77	13.96 -1.19 -0.40	12.81 -0.97 -0.36	10.16 -0.62 -0.76
LOCKPORT____CC2 323770	10.15 -0.57 -1.29	7.08 -0.32 -1.55	6.03 -0.24 -1.59	5.98 -0.25 -1.56	5.96 -0.25 -1.53	5.77 -0.27 -1.37	5.84 -0.24 -1.40	7.01 -0.33 -1.32	8.72 -0.63 -1.05	10.14 -0.80 -1.14	12.01 -1.04 -0.65	12.86 -1.12 -0.63	13.30 -1.10 -0.66	12.89 -1.05 -0.97	12.95 -1.01 -1.02	12.96 -0.95 -1.40	13.25 -0.90 -1.84	15.13 -1.18 -1.59	15.46 -1.24 -1.03	14.94 -1.24 -0.68	14.32 -1.21 -0.77	13.96 -1.19 -0.40	12.81 -0.97 -0.36	10.16 -0.62 -0.76
LOCKPORT____CC3 323771	10.15 -0.57 -1.29	7.08 -0.32 -1.55	6.03 -0.24 -1.59	5.98 -0.25 -1.56	5.96 -0.25 -1.53	5.77 -0.27 -1.37	5.84 -0.24 -1.40	7.01 -0.33 -1.32	8.72 -0.63 -1.05	10.14 -0.80 -1.14	12.01 -1.04 -0.65	12.86 -1.12 -0.63	13.30 -1.10 -0.66	12.89 -1.05 -0.97	12.95 -1.01 -1.02	12.96 -0.95 -1.40	13.25 -0.90 -1.84	15.13 -1.18 -1.59	15.46 -1.24 -1.03	14.94 -1.24 -0.68	14.32 -1.21 -0.77	13.96 -1.19 -0.40	12.81 -0.97 -0.36	10.16 -0.62 -0.76
LONG_LAKE_PHOENIX 24014	10.09 -0.04 -0.71	6.67 -0.03 -0.85	5.52 -0.03 -0.87	5.49 -0.03 -0.85	5.49 -0.03 -0.84	5.38 -0.04 -0.75	5.41 -0.03 -0.76	6.70 -0.03 -0.72	8.82 -0.06 -0.57	10.36 -0.06 -0.62	12.74 -0.07 -0.40	13.64 -0.09 -0.38	14.06 -0.10 -0.43	13.46 -0.10 -0.60	13.47 -0.10 -0.64	13.28 -0.09 -0.85	13.31 -0.09 -1.09	15.53 -0.10 -0.91	16.16 -0.13 -0.61	15.79 -0.12 -0.42	15.06 -0.13 -0.43	14.90 -0.12 -0.26	13.53 -0.11 -0.23	10.36 -0.07 -0.42

LOVETT___3 23632	18.16 0.85 -7.89	15.85 0.53 -9.47	14.78 0.41 -9.69	14.57 0.41 -9.49	14.45 0.41 -9.36	13.40 0.40 -8.33	13.69 0.42 -8.59	14.64 0.55 -8.07	15.49 0.76 -6.42	17.71 0.90 -7.01	18.09 1.18 -4.50	18.94 1.32 -4.26	19.98 1.40 -4.85	21.13 1.35 -6.82	21.55 1.37 -7.25	23.44 1.37 -9.56	25.92 1.33 -12.27	26.51 1.55 -10.24	24.13 1.60 -6.86	21.71 1.56 -4.65	21.12 1.51 -4.85	19.22 1.52 -2.95	17.32 1.35 -2.56	15.63 0.96 -4.65
LOVETT___4 23642	18.16 0.85 -7.89	15.85 0.53 -9.47	14.78 0.41 -9.69	14.57 0.41 -9.49	14.45 0.41 -9.36	13.40 0.40 -8.33	13.69 0.42 -8.59	14.64 0.55 -8.07	15.49 0.76 -6.42	17.71 0.90 -7.01	18.09 1.18 -4.50	18.94 1.32 -4.26	19.98 1.40 -4.85	21.13 1.35 -6.82	21.55 1.37 -7.25	23.44 1.37 -9.56	25.92 1.33 -12.27	26.51 1.55 -10.24	24.13 1.60 -6.86	21.71 1.56 -4.65	21.12 1.51 -4.85	19.22 1.52 -2.95	17.32 1.35 -2.56	15.63 0.96 -4.65
LOVETT___5 23593	18.16 0.85 -7.89	15.85 0.53 -9.47	14.78 0.41 -9.69	14.57 0.41 -9.49	14.45 0.41 -9.36	13.40 0.40 -8.33	13.69 0.42 -8.59	14.64 0.55 -8.07	15.49 0.76 -6.42	17.71 0.90 -7.01	18.09 1.18 -4.50	18.94 1.32 -4.26	19.98 1.40 -4.85	21.13 1.35 -6.82	21.55 1.37 -7.25	23.44 1.37 -9.56	25.92 1.33 -12.27	26.51 1.55 -10.24	24.13 1.60 -6.86	21.71 1.56 -4.65	21.12 1.51 -4.85	19.22 1.52 -2.95	17.32 1.35 -2.56	15.63 0.96 -4.65
LOWER RAQUET___HYD 24057	8.98 -0.44 0.00	5.57 -0.28 0.00	4.45 -0.23 0.00	4.45 -0.22 0.00	4.46 -0.22 0.00	4.47 -0.21 0.00	4.47 -0.21 0.00	5.74 -0.28 0.00	7.13 -0.37 0.81	7.39 -0.42 1.99	7.80 -0.56 4.05	6.34 -0.60 6.42	5.61 -0.62 7.50	5.46 -0.58 6.91	5.48 -0.59 6.86	5.41 -0.55 6.56	5.37 -0.55 6.38	5.80 -0.63 8.28	6.95 -0.67 8.05	8.35 -0.67 6.48	10.66 -0.65 3.45	10.70 -0.68 3.38	12.78 -0.63 0.00	9.57 -0.44 0.00
LOWER___HUDSON 24059	20.91 0.59 -10.89	19.29 0.36 -13.08	18.35 0.29 -13.38	18.05 0.28 -13.10	17.89 0.29 -12.92	16.47 0.29 -11.50	16.81 0.29 -11.84	17.54 0.38 -11.14	17.76 0.55 -8.90	20.23 0.66 -9.77	19.64 0.82 -6.41	20.45 0.89 -6.20	21.69 0.89 -7.07	23.54 0.83 -9.75	24.08 0.80 -10.34	26.79 0.75 -13.52	30.35 0.79 -17.26	30.22 0.96 -14.54	26.58 1.03 -9.88	23.28 1.04 -6.75	22.57 0.95 -6.87	19.94 0.95 -4.24	17.83 0.88 -3.53	17.02 0.58 -6.42
LWR___OSWEGATCHIE_HYD 23850	9.27 -0.15 0.00	5.74 -0.11 0.00	4.58 -0.10 0.00	4.58 -0.09 0.00	4.59 -0.09 0.00	4.59 -0.08 0.00	4.61 -0.08 0.00	5.93 -0.08 0.00	7.67 -0.10 0.54	8.37 -0.12 1.32	9.57 -0.16 2.68	8.92 -0.19 4.25	8.54 -0.22 4.97	8.17 -0.21 4.58	8.17 -0.22 4.55	7.99 -0.19 4.35	7.87 -0.21 4.23	9.01 -0.22 5.49	10.10 -0.23 5.34	10.97 -0.23 4.30	12.25 -0.22 2.29	12.26 -0.25 2.24	13.15 -0.26 0.00	9.83 -0.18 0.00
LYONS_FALL_HYD 23570	9.63 0.21 0.00	5.96 0.12 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.76 0.08 0.00	4.78 0.10 0.00	6.16 0.14 0.00	8.40 0.21 0.12	9.76 0.25 0.29	12.14 0.31 0.58	12.76 0.32 0.92	12.94 0.29 1.08	12.24 0.27 0.99	12.21 0.26 0.98	11.84 0.26 0.94	11.65 0.26 0.91	13.84 0.31 1.19	14.86 0.34 1.15	14.91 0.34 0.93	14.59 0.32 0.49	14.56 0.29 0.48	13.65 0.24 0.00	10.18 0.17 0.00
MADISON___COUNTY_LFGE 323628	10.16 0.31 -0.42	6.54 0.18 -0.51	5.33 0.13 -0.52	5.31 0.13 -0.51	5.32 0.13 -0.50	5.25 0.13 -0.45	5.27 0.14 -0.45	6.64 0.20 -0.43	8.92 0.27 -0.34	10.49 0.32 -0.37	13.06 0.41 -0.24	14.03 0.45 -0.22	14.42 0.44 -0.26	13.72 0.40 -0.36	13.72 0.40 -0.38	13.43 0.40 -0.50	13.35 0.39 -0.65	15.73 0.47 -0.54	16.54 0.50 -0.37	16.24 0.50 -0.25	15.48 0.46 -0.26	15.35 0.44 -0.16	13.94 0.39 -0.14	10.54 0.28 -0.25
MAPLE_RIDGE_WT_1 323574	8.74 -0.16 0.52	5.11 -0.11 0.63	3.95 -0.08 0.64	3.96 -0.08 0.63	3.98 -0.08 0.62	4.03 -0.08 0.55	4.04 -0.08 0.57	5.40 -0.08 0.54	8.26 -0.08 -0.04	10.39 -0.08 -0.67	14.32 -0.10 -2.01	16.61 -0.12 -3.37	17.52 -0.16 -3.95	16.27 -0.18 -3.49	16.16 -0.21 -3.43	15.42 -0.20 -3.10	14.95 -0.18 -2.82	18.59 -0.18 -4.04	19.66 -0.14 -4.13	18.77 -0.11 -3.38	16.32 -0.09 -1.65	16.38 -0.10 -1.73	13.15 -0.09 0.17	9.63 -0.08 0.31
MAPLE_RIDGE_WT_2 323611	8.74 -0.16 0.52	5.11 -0.11 0.63	3.95 -0.08 0.64	3.96 -0.08 0.63	3.98 -0.08 0.62	4.03 -0.08 0.55	4.04 -0.08 0.57	5.40 -0.08 0.54	8.26 -0.08 -0.04	10.39 -0.08 -0.67	14.32 -0.10 -2.01	16.61 -0.12 -3.37	17.52 -0.16 -3.95	16.27 -0.18 -3.49	16.16 -0.21 -3.43	15.42 -0.20 -3.10	14.95 -0.18 -2.82	18.59 -0.18 -4.04	19.66 -0.14 -4.13	18.77 -0.11 -3.38	16.32 -0.09 -1.65	16.38 -0.10 -1.73	13.15 -0.09 0.17	9.63 -0.08 0.31
MARBLE_RIVER_WT_PWR 323696	9.10 -0.32 0.00	5.65 -0.19 0.00	4.53 -0.15 0.00	4.53 -0.15 0.00	4.54 -0.15 0.00	4.54 -0.13 0.00	4.53 -0.15 0.00	5.79 -0.22 0.00	6.98 -0.31 1.02	6.93 -0.36 2.51	6.84 -0.46 5.11	4.75 -0.51 8.10	3.68 -0.58 9.47	3.65 -0.58 8.72	3.68 -0.59 8.66	3.67 -0.58 8.28	3.73 -0.53 8.05	3.66 -0.60 10.45	4.93 -0.58 10.16	6.77 -0.54 8.18	9.92 -0.49 4.36	10.00 -0.49 4.26	12.98 -0.43 0.00	9.72 -0.29 0.00
MARSH_HILL_WT_PWR 323713	11.31 0.09 -1.79	8.06 0.06 -2.15	6.92 0.04 -2.20	6.85 0.02 -2.15	6.84 0.04 -2.13	6.59 0.02 -1.89	6.67 0.06 -1.93	7.93 0.09 -1.82	9.78 0.02 -1.45	11.39 0.01 -1.58	14.95 0.00 -2.54	15.37 0.01 -2.01	17.13 0.03 -3.37	16.98 0.00 -4.02	17.41 -0.04 -4.51	17.57 -0.02 -5.07	17.88 0.01 -5.55	18.25 -0.03 -3.56	18.84 -0.02 -3.19	17.94 -0.02 -2.46	16.09 -0.03 -1.36	16.82 0.00 -2.06	15.02 0.05 -1.56	11.13 0.06 -1.06
MG INDUSTRY___DRP 24185	20.25 0.50 -10.32	18.55 0.32 -12.39	17.61 0.25 -12.68	17.33 0.25 -12.41	17.18 0.25 -12.24	15.82 0.25 -10.90	16.15 0.24 -11.22	16.88 0.31 -10.55	17.15 0.45 -8.40	19.48 0.52 -9.16	18.92 0.63 -5.88	19.62 0.69 -5.57	20.78 0.71 -6.34	22.55 0.67 -8.91	23.08 0.67 -9.47	25.66 0.65 -12.49	29.00 0.64 -16.05	28.87 0.77 -13.38	25.46 0.81 -8.97	22.39 0.81 -6.08	21.85 0.75 -6.34	19.38 0.77 -3.86	17.45 0.70 -3.35	16.58 0.48 -6.08
MID___OSWEGATCHIE_HYD 23849	9.27 -0.15 0.00	5.74 -0.11 0.00	4.58 -0.10 0.00	4.58 -0.09 0.00	4.59 -0.09 0.00	4.59 -0.08 0.00	4.61 -0.08 0.00	5.93 -0.08 0.00	7.67 -0.10 0.54	8.37 -0.12 1.32	9.57 -0.16 2.68	8.92 -0.19 4.25	8.54 -0.22 4.97	8.17 -0.21 4.58	8.17 -0.22 4.55	7.99 -0.19 4.35	7.87 -0.21 4.23	9.01 -0.22 5.49	10.10 -0.23 5.34	10.97 -0.23 4.30	12.25 -0.22 2.29	12.26 -0.25 2.24	13.15 -0.26 0.00	9.83 -0.18 0.00
MID___RAQUETTE_HYD 23851	8.98 -0.44 0.00	5.57 -0.28 0.00	4.45 -0.23 0.00	4.45 -0.22 0.00	4.46 -0.22 0.00	4.47 -0.21 0.00	4.47 -0.21 0.00	5.74 -0.28 0.00	7.13 -0.37 0.81	7.39 -0.42 1.99	7.80 -0.56 4.05	6.34 -0.60 6.42	5.61 -0.62 7.50	5.46 -0.58 6.91	5.48 -0.59 6.86	5.41 -0.55 6.56	5.37 -0.55 6.38	5.80 -0.63 8.28	6.95 -0.67 8.05	8.35 -0.67 6.48	10.66 -0.65 3.45	10.70 -0.68 3.38	12.78 -0.63 0.00	9.57 -0.44 0.00

MILLIKEN___1 23584	11.52 0.27 -1.82	8.20 0.16 -2.18	7.04 0.12 -2.23	6.98 0.11 -2.19	6.95 0.11 -2.16	6.70 0.10 -1.92	6.69 0.14 -1.87	7.96 0.19 -1.76	9.94 0.23 -1.40	11.60 0.27 -1.53	13.82 0.36 -1.05	14.73 0.40 -0.98	15.29 0.40 -1.16	14.93 0.36 -1.60	15.01 0.36 -1.72	15.11 0.36 -2.22	15.47 0.36 -2.81	17.45 0.44 -2.29	17.74 0.41 -1.66	17.02 0.39 -1.14	16.24 0.35 -1.13	15.87 0.37 -0.74	14.35 0.31 -0.64	11.33 0.24 -1.07
MILLIKEN___2 23585	11.52 0.27 -1.82	8.20 0.16 -2.18	7.04 0.12 -2.23	6.98 0.11 -2.19	6.95 0.11 -2.16	6.70 0.10 -1.92	6.69 0.14 -1.87	7.96 0.19 -1.76	9.94 0.23 -1.40	11.60 0.27 -1.53	13.82 0.36 -1.05	14.73 0.40 -0.98	15.29 0.40 -1.16	14.93 0.36 -1.60	15.01 0.36 -1.72	15.11 0.36 -2.22	15.47 0.36 -2.81	17.45 0.44 -2.29	17.74 0.41 -1.66	17.02 0.39 -1.14	16.24 0.35 -1.13	15.87 0.37 -0.74	14.35 0.31 -0.64	11.33 0.24 -1.07
MILLIKEN___DIESEL 23629	11.52 0.27 -1.82	8.20 0.16 -2.18	7.04 0.12 -2.23	6.98 0.11 -2.19	6.95 0.11 -2.16	6.70 0.10 -1.92	6.69 0.14 -1.87	7.96 0.19 -1.76	9.94 0.23 -1.40	11.60 0.27 -1.53	13.82 0.36 -1.05	14.73 0.40 -0.98	15.29 0.40 -1.16	14.93 0.36 -1.60	15.01 0.36 -1.72	15.11 0.36 -2.22	15.47 0.36 -2.81	17.45 0.44 -2.29	17.74 0.41 -1.66	17.02 0.39 -1.14	16.24 0.35 -1.13	15.87 0.37 -0.74	14.35 0.31 -0.64	11.33 0.24 -1.07
MILLSEAT___LFGE 323607	10.28 -0.38 -1.24	7.12 -0.22 -1.48	6.04 -0.16 -1.52	5.98 -0.18 -1.49	5.97 -0.18 -1.47	5.79 -0.19 -1.31	5.85 -0.17 -1.34	7.05 -0.22 -1.26	8.84 -0.47 -1.00	10.31 -0.59 -1.09	12.21 -0.76 -0.56	13.10 -0.82 -0.56	13.48 -0.80 -0.55	13.03 -0.76 -0.83	13.08 -0.72 -0.87	13.03 -0.71 -1.22	13.31 -0.65 -1.65	15.32 -0.87 -1.47	15.70 -0.89 -0.92	15.19 -0.90 -0.60	14.59 -0.90 -0.73	14.22 -0.87 -0.33	13.02 -0.70 -0.31	10.30 -0.44 -0.73
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.41 0.89 -8.10	16.12 0.55 -9.72	15.05 0.43 -9.95	14.84 0.43 -9.74	14.71 0.43 -9.61	13.64 0.42 -8.55	13.95 0.43 -8.84	14.89 0.56 -8.31	15.70 0.78 -6.61	17.94 0.92 -7.21	18.24 1.20 -4.63	19.07 1.34 -4.38	20.15 1.43 -4.99	21.35 1.37 -7.02	21.78 1.38 -7.46	23.74 1.38 -9.84	26.30 1.35 -12.63	26.84 1.58 -10.54	24.33 1.61 -7.04	21.85 1.58 -4.77	21.26 1.52 -4.98	19.31 1.53 -3.03	17.42 1.38 -2.63	15.77 0.98 -4.77
MODEL_CITY_ENERGY 24167	10.02 -0.72 -1.31	7.01 -0.41 -1.57	5.98 -0.31 -1.61	5.93 -0.32 -1.57	5.91 -0.32 -1.55	5.72 -0.34 -1.38	5.78 -0.31 -1.42	6.93 -0.42 -1.33	8.61 -0.76 -1.06	10.01 -0.95 -1.16	10.85 -1.23 0.33	11.99 -1.32 0.04	11.64 -1.30 0.79	11.12 -1.23 0.61	10.92 -1.20 0.81	10.93 -1.13 0.46	11.31 -1.07 -0.07	14.13 -1.38 -0.79	14.19 -1.47 0.01	13.81 -1.47 0.22	13.93 -1.43 -0.60	12.86 -1.40 0.49	11.98 -1.17 0.26	10.02 -0.77 -0.77
MODERN_LFGE___ 323580	10.02 -0.72 -1.31	7.01 -0.41 -1.57	5.98 -0.31 -1.61	5.93 -0.32 -1.57	5.91 -0.32 -1.55	5.72 -0.34 -1.38	5.78 -0.31 -1.42	6.93 -0.42 -1.33	8.61 -0.76 -1.06	10.01 -0.95 -1.16	10.85 -1.23 0.33	11.99 -1.32 0.04	11.64 -1.30 0.79	11.12 -1.23 0.61	10.92 -1.20 0.81	10.93 -1.13 0.46	11.31 -1.07 -0.07	14.13 -1.38 -0.79	14.19 -1.47 0.01	13.81 -1.47 0.22	13.93 -1.43 -0.60	12.86 -1.40 0.49	11.98 -1.17 0.26	10.02 -0.77 -0.77
MOHAWK_PAPER___DRP 24187	20.70 0.59 -10.68	19.04 0.36 -12.83	18.09 0.29 -13.12	17.81 0.29 -12.84	17.64 0.29 -12.67	16.24 0.29 -11.28	16.58 0.28 -11.62	17.31 0.37 -10.92	17.57 0.53 -8.73	20.01 0.64 -9.57	19.44 0.77 -6.26	20.25 0.86 -6.04	21.48 0.87 -6.89	23.29 0.80 -9.52	23.83 0.79 -10.10	26.49 0.75 -13.22	29.96 0.76 -16.89	29.86 0.93 -14.21	26.30 0.99 -9.64	23.04 0.96 -6.58	22.36 0.89 -6.71	19.78 0.89 -4.14	17.69 0.82 -3.46	16.86 0.55 -6.30
MONGAUP___HYD 23641	17.69 0.79 -7.48	15.31 0.49 -8.98	14.25 0.38 -9.18	14.05 0.38 -8.99	13.93 0.38 -8.87	12.93 0.36 -7.90	13.20 0.37 -8.14	14.15 0.48 -7.66	15.06 0.66 -6.09	17.23 0.77 -6.65	17.68 1.00 -4.27	18.52 1.12 -4.04	19.51 1.18 -4.60	20.58 1.15 -6.47	20.99 1.18 -6.87	22.75 1.16 -9.07	25.06 1.11 -11.64	25.71 1.28 -9.71	23.54 1.36 -6.50	21.35 1.44 -4.41	20.76 1.40 -4.59	18.90 1.36 -2.79	17.03 1.19 -2.42	15.28 0.86 -4.41
MONTAUK___DIESEL 23721	20.80 1.96 -9.41	17.23 1.25 -10.14	15.69 0.99 -10.02	15.45 0.98 -9.79	15.34 0.98 -9.68	15.32 0.97 -9.68	18.32 0.99 -12.65	18.25 1.29 -10.95	19.18 1.79 -9.08	21.17 2.13 -9.24	22.16 2.77 -6.99	25.81 3.18 -9.27	25.79 3.27 -8.79	26.81 3.03 -10.81	28.39 3.20 -12.26	29.80 3.10 -14.17	34.11 3.13 -18.67	35.36 3.68 -16.96	35.00 3.95 -15.38	30.13 3.81 -10.82	28.48 3.62 -10.10	26.85 3.66 -8.44	22.81 3.22 -6.19	20.34 2.18 -8.14
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.57 1.01 -8.14	16.25 0.63 -9.77	15.15 0.48 -9.99	14.94 0.48 -9.78	14.82 0.49 -9.65	13.73 0.47 -8.59	14.06 0.49 -8.89	15.01 0.64 -8.36	15.85 0.89 -6.65	18.11 1.05 -7.26	18.43 1.37 -4.66	19.27 1.51 -4.41	20.35 1.61 -5.02	21.56 1.54 -7.06	22.01 1.55 -7.52	23.97 1.54 -9.91	26.55 1.51 -12.73	27.07 1.75 -10.60	24.56 1.82 -7.07	22.06 1.77 -4.79	21.46 1.70 -5.00	19.52 1.73 -3.04	17.60 1.55 -2.64	15.92 1.11 -4.80
MUNSVILLE_WIND_PWR 323609	12.69 0.59 -2.68	9.41 0.35 -3.21	8.22 0.25 -3.29	8.14 0.24 -3.22	8.10 0.25 -3.17	7.74 0.25 -2.83	7.12 0.38 -2.05	8.50 0.55 -1.93	10.59 0.75 -1.54	12.43 0.95 -1.68	14.79 1.22 -1.16	15.75 1.32 -1.08	16.28 1.26 -1.29	15.88 1.15 -1.77	15.93 1.10 -1.89	15.97 1.00 -2.45	16.39 0.99 -3.09	18.45 1.21 -2.52	19.00 0.91 -2.42	18.05 0.90 -1.66	17.26 0.84 -1.66	16.66 0.83 -1.08	15.05 0.72 -0.92	12.13 0.54 -1.58
N SALMON___HYD 24042	9.10 -0.32 0.00	5.64 -0.20 0.00	4.52 -0.16 0.00	4.52 -0.16 0.00	4.52 -0.16 0.00	4.53 -0.14 0.00	4.53 -0.15 0.00	5.80 -0.22 0.00	7.08 -0.27 0.95	7.14 -0.31 2.34	7.25 -0.40 4.77	5.35 -0.45 7.55	4.39 -0.51 8.83	4.32 -0.51 8.14	4.34 -0.52 8.08	4.30 -0.50 7.72	4.33 -0.47 7.51	4.43 -0.54 9.75	5.68 -0.52 9.48	7.37 -0.50 7.63	10.24 -0.46 4.07	10.32 -0.46 3.98	12.98 -0.43 0.00	9.72 -0.29 0.00
N.E_GEN_SANDY PD 24062	19.53 0.63 -9.48	17.62 0.40 -11.37	16.64 0.32 -11.64	16.39 0.32 -11.39	16.24 0.32 -11.24	15.00 0.32 -10.01	15.31 0.33 -10.30	16.12 0.41 -9.69	16.61 0.60 -7.71	18.89 0.68 -8.41	18.69 0.88 -5.40	19.45 0.99 -5.11	20.56 1.02 -5.82	22.10 0.96 -8.18	22.60 0.97 -8.70	24.91 0.93 -11.47	27.96 0.92 -14.73	28.11 1.10 -12.29	25.10 1.19 -8.24	22.24 1.16 -5.58	21.67 1.09 -5.82	19.40 1.11 -3.54	17.50 1.02 -3.07	16.30 0.70 -5.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.17 0.87 -7.88	15.85 0.54 -9.46	14.78 0.42 -9.67	14.57 0.42 -9.47	14.44 0.42 -9.34	13.40 0.41 -8.32	13.68 0.43 -8.58	14.63 0.55 -8.06	15.50 0.77 -6.42	17.72 0.91 -7.00	18.10 1.19 -4.49	18.93 1.32 -4.25	19.97 1.40 -4.84	21.13 1.36 -6.81	21.56 1.38 -7.24	23.43 1.37 -9.55	25.90 1.33 -12.26	26.49 1.55 -10.23	24.12 1.60 -6.85	21.70 1.56 -4.64	21.11 1.51 -4.84	19.22 1.52 -2.94	17.32 1.35 -2.55	15.63 0.97 -4.64

NARROWS_GT1_1 24228	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT1_2 24229	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT1_3 24230	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT1_4 24231	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT1_5 24232	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT1_6 24233	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT1_7 24234	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT1_8 24235	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT2_1 24236	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT2_2 24237	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT2_3 24238	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT2_4 24239	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT2_5 24240	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT2_6 24241	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NARROWS_GT2_7 24242	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80

NARROWS_GT2_8 24243	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.19 0.84 -8.92	17.07 0.51 -10.71	16.05 0.41 -10.96	15.81 0.40 -10.73	15.67 0.40 -10.58	14.49 0.39 -9.42	14.78 0.40 -9.70	15.66 0.52 -9.12	16.29 0.72 -7.26	18.56 0.83 -7.92	18.56 1.07 -5.08	19.36 1.19 -4.81	20.43 1.22 -5.48	21.84 1.18 -7.70	22.33 1.20 -8.19	24.51 1.19 -10.80	27.25 1.07 -13.87	27.60 1.31 -11.57	24.86 1.43 -7.76	22.28 1.52 -5.26	21.72 1.48 -5.48	19.49 1.40 -3.33	17.54 1.23 -2.89	16.16 0.88 -5.26
NEG CAPITAL___MECHNVIL 23645	21.18 0.68 -11.08	19.55 0.41 -13.29	18.60 0.32 -13.60	18.31 0.32 -13.31	18.14 0.32 -13.14	16.69 0.32 -11.70	17.05 0.32 -12.04	17.77 0.43 -11.32	18.00 0.64 -9.05	20.53 0.79 -9.94	19.92 0.98 -6.53	20.73 1.05 -6.32	21.99 1.06 -7.20	23.85 0.96 -9.93	24.37 0.91 -10.53	27.13 0.85 -13.76	30.78 0.91 -17.56	30.65 1.12 -14.81	26.94 1.21 -10.06	23.58 1.21 -6.88	22.84 1.09 -6.99	20.14 1.06 -4.32	17.99 0.99 -3.59	17.19 0.65 -6.53
NEG CENTRAL_HIGH_ACRES 23767	10.09 -0.34 -1.00	6.84 -0.21 -1.21	5.75 -0.17 -1.23	5.70 -0.18 -1.21	5.69 -0.18 -1.19	5.55 -0.19 -1.06	5.59 -0.17 -1.08	6.82 -0.21 -1.02	8.75 -0.37 -0.81	10.24 -0.44 -0.88	12.36 -0.57 -0.52	13.24 -0.61 -0.50	13.65 -0.62 -0.54	13.16 -0.58 -0.78	13.17 -0.58 -0.82	13.06 -0.58 -1.11	13.24 -0.53 -1.46	15.29 -0.68 -1.25	15.79 -0.70 -0.82	15.33 -0.71 -0.55	14.66 -0.71 -0.61	14.39 -0.69 -0.33	13.10 -0.60 -0.30	10.20 -0.41 -0.59
NEG CENTRAL___DRP 24199	10.67 0.07 -1.18	7.30 0.04 -1.42	6.15 0.02 -1.45	6.10 0.01 -1.42	6.09 0.01 -1.40	5.92 0.00 -1.25	5.97 0.02 -1.26	7.24 0.04 -1.19	9.26 0.01 -0.95	10.84 0.01 -1.03	13.09 0.01 -0.66	14.01 0.03 -0.63	14.48 0.04 -0.71	13.99 0.03 -1.00	14.03 0.03 -1.07	13.95 0.03 -1.41	14.17 0.05 -1.81	16.27 0.04 -1.51	16.73 0.03 -1.02	16.21 0.02 -0.69	15.49 0.00 -0.72	15.21 0.01 -0.44	13.79 0.00 -0.38	10.72 0.01 -0.69
NEG CENTRAL___INDECK 23768	11.03 0.11 -1.49	7.69 0.06 -1.79	6.55 0.04 -1.83	6.49 0.02 -1.79	6.47 0.03 -1.76	6.26 0.01 -1.57	6.33 0.05 -1.61	7.61 0.08 -1.51	9.53 0.02 -1.20	11.11 0.00 -1.31	13.59 -0.01 -1.19	14.40 0.01 -1.04	15.19 0.03 -1.43	14.81 0.00 -1.84	14.95 0.00 -2.02	14.94 -0.04 -2.46	15.27 0.02 -2.94	16.91 -0.01 -2.20	17.37 0.03 -1.66	16.70 0.00 -1.20	15.70 -0.03 -0.97	15.63 0.00 -0.87	14.14 0.03 -0.70	10.93 0.04 -0.88
NEG CENTRAL___SENECA 23627	10.75 0.06 -1.27	7.40 0.03 -1.52	6.26 0.02 -1.56	6.20 0.00 -1.52	6.19 0.01 -1.50	6.01 0.00 -1.34	6.07 0.02 -1.36	7.33 0.04 -1.28	9.32 -0.01 -1.02	10.89 -0.02 -1.11	13.14 -0.02 -0.75	14.04 -0.01 -0.70	14.55 0.00 -0.82	14.09 -0.01 -1.14	14.14 -0.01 -1.22	14.10 -0.01 -1.59	14.34 0.01 -2.02	16.39 0.01 -1.65	16.81 0.00 -1.14	16.26 -0.02 -0.78	15.52 -0.03 -0.78	15.25 -0.01 -0.51	13.83 -0.01 -0.43	10.76 0.00 -0.75
NEG CENTRAL___STATE_STREET 24147	10.76 0.15 -1.18	7.34 0.08 -1.42	6.19 0.06 -1.45	6.14 0.05 -1.42	6.13 0.05 -1.40	5.96 0.04 -1.25	5.99 0.06 -1.25	7.29 0.09 -1.18	9.34 0.09 -0.94	10.95 0.13 -1.02	13.24 0.17 -0.66	14.16 0.19 -0.62	14.64 0.21 -0.71	14.15 0.19 -1.00	14.17 0.18 -1.06	14.08 0.16 -1.40	14.29 0.18 -1.79	16.44 0.22 -1.50	16.90 0.20 -1.03	16.39 0.20 -0.70	15.65 0.16 -0.73	15.36 0.16 -0.44	13.91 0.12 -0.38	10.82 0.11 -0.70
NEG MILLWOOD___DRP 24198	18.77 0.93 -8.42	16.53 0.58 -10.10	15.48 0.46 -10.34	15.25 0.46 -10.12	15.11 0.44 -9.98	13.99 0.43 -8.89	14.29 0.45 -9.16	15.22 0.60 -8.61	16.00 0.84 -6.85	18.27 0.99 -7.48	18.51 1.30 -4.80	19.35 1.46 -4.54	20.44 1.54 -5.17	21.73 1.50 -7.27	22.16 1.50 -7.73	24.24 1.53 -10.19	26.88 1.48 -13.09	27.38 1.74 -10.92	24.77 1.79 -7.32	22.22 1.77 -4.96	21.61 1.68 -5.17	19.58 1.68 -3.14	17.61 1.48 -2.73	16.03 1.05 -4.96
NEG NORTH_FLCN_SEA 23793	9.20 -0.23 0.00	5.71 -0.14 0.00	4.57 -0.11 0.00	4.57 -0.11 0.00	4.58 -0.10 0.00	4.58 -0.09 0.00	4.57 -0.11 0.00	5.86 -0.16 0.00	7.06 -0.22 1.02	7.04 -0.25 2.51	6.99 -0.32 5.10	4.92 -0.36 8.08	3.86 -0.43 9.45	3.83 -0.43 8.70	3.86 -0.44 8.64	3.84 -0.43 8.26	3.88 -0.39 8.03	3.84 -0.46 10.43	5.13 -0.41 10.14	6.96 -0.37 8.16	10.07 -0.34 4.35	10.16 -0.34 4.25	13.11 -0.30 0.00	9.82 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	9.09 -0.34 0.00	5.64 -0.21 0.00	4.52 -0.16 0.00	4.52 -0.16 0.00	4.53 -0.15 0.00	4.53 -0.14 0.00	4.52 -0.16 0.00	5.78 -0.23 0.00	6.99 -0.32 1.00	6.97 -0.37 2.46	6.94 -0.46 5.01	4.90 -0.52 7.94	3.87 -0.58 9.28	3.83 -0.58 8.55	3.85 -0.59 8.49	3.83 -0.58 8.11	3.87 -0.54 7.89	3.86 -0.62 10.25	5.12 -0.60 9.96	6.92 -0.56 8.02	9.97 -0.52 4.27	10.07 -0.50 4.18	12.95 -0.46 0.00	9.70 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	9.18 -0.25 0.00	5.70 -0.15 0.00	4.56 -0.12 0.00	4.55 -0.12 0.00	4.56 -0.12 0.00	4.57 -0.10 0.00	4.56 -0.12 0.00	5.84 -0.18 0.00	7.05 -0.24 1.02	7.03 -0.27 2.50	6.99 -0.33 5.08	4.93 -0.37 8.06	3.86 -0.45 9.42	3.83 -0.45 8.68	3.86 -0.47 8.61	3.84 -0.45 8.23	3.89 -0.41 8.01	3.85 -0.47 10.40	5.13 -0.44 10.11	6.96 -0.40 8.14	10.06 -0.37 4.34	10.14 -0.37 4.24	13.09 -0.32 0.00	9.80 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	9.18 -0.25 0.00	5.70 -0.15 0.00	4.56 -0.12 0.00	4.55 -0.12 0.00	4.56 -0.12 0.00	4.57 -0.10 0.00	4.56 -0.12 0.00	5.84 -0.18 0.00	7.05 -0.24 1.02	7.03 -0.27 2.50	6.99 -0.33 5.08	4.93 -0.37 8.06	3.86 -0.45 9.42	3.83 -0.45 8.68	3.86 -0.47 8.61	3.84 -0.45 8.23	3.89 -0.41 8.01	3.85 -0.47 10.40	5.13 -0.44 10.11	6.96 -0.40 8.14	10.06 -0.37 4.34	10.14 -0.37 4.24	13.09 -0.32 0.00	9.80 -0.21 0.00
NEG NORTH___PLATTSBURG 23628	9.18 -0.25 0.00	5.70 -0.15 0.00	4.56 -0.12 0.00	4.55 -0.12 0.00	4.56 -0.12 0.00	4.57 -0.10 0.00	4.56 -0.12 0.00	5.84 -0.18 0.00	7.05 -0.24 1.02	7.03 -0.27 2.50	6.99 -0.33 5.08	4.93 -0.37 8.06	3.86 -0.45 9.42	3.83 -0.45 8.68	3.86 -0.47 8.61	3.84 -0.45 8.23	3.89 -0.41 8.01	3.85 -0.47 10.40	5.13 -0.44 10.11	6.96 -0.40 8.14	10.06 -0.37 4.34	10.14 -0.37 4.24	13.09 -0.32 0.00	9.80 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	10.15 -0.57 -1.29	7.08 -0.32 -1.55	6.03 -0.24 -1.59	5.98 -0.25 -1.56	5.96 -0.25 -1.53	5.77 -0.27 -1.37	5.84 -0.24 -1.40	7.01 -0.33 -1.32	8.72 -0.63 -1.05	10.14 -0.80 -1.14	12.01 -1.04 -0.65	12.86 -1.12 -0.63	13.30 -1.10 -0.66	12.89 -1.05 -0.97	12.95 -1.01 -1.02	12.96 -0.95 -1.40	13.25 -0.90 -1.84	15.13 -1.18 -1.59	15.46 -1.24 -1.03	14.94 -1.24 -0.68	14.32 -1.21 -0.77	13.96 -1.19 -0.40	12.81 -0.97 -0.36	10.16 -0.62 -0.76

NEG WEST___LANCASTR 23811	10.84 -0.11 -1.53	7.63 -0.05 -1.84	6.53 -0.03 -1.88	6.47 -0.05 -1.84	6.45 -0.04 -1.81	6.23 -0.06 -1.61	6.30 -0.03 -1.66	7.53 -0.05 -1.56	9.31 -0.23 -1.24	10.85 -0.30 -1.35	18.39 -0.41 -6.39	17.54 -0.44 -4.62	22.50 -0.41 -9.18	22.87 -0.39 -10.30	24.38 -0.38 -11.82	24.61 -0.33 -12.42	24.51 -0.28 -12.48	20.82 -0.43 -6.52	22.44 -0.47 -7.24	21.01 -0.48 -5.99	16.17 -0.47 -1.88	19.93 -0.44 -5.62	17.14 -0.30 -4.03	10.75 -0.17 -0.90
NEG_PENN_ALLEGHNY 23528	12.48 0.24 -2.81	9.37 0.15 -3.37	8.25 0.12 -3.45	8.16 0.11 -3.38	8.13 0.11 -3.33	7.74 0.10 -2.97	7.87 0.11 -3.08	9.06 0.15 -2.89	10.78 0.17 -2.30	12.51 0.20 -2.51	14.38 0.25 -1.72	15.24 0.28 -1.60	15.95 0.32 -1.91	15.87 0.28 -2.63	16.03 0.28 -2.81	16.46 0.30 -3.64	17.21 0.29 -4.61	18.82 0.34 -3.76	18.58 0.34 -2.56	17.58 0.33 -1.76	16.81 0.31 -1.74	16.23 0.32 -1.15	14.70 0.31 -0.98	11.89 0.22 -1.66
NEG___GEN_MONROE 24207	10.13 -0.34 -1.04	6.91 -0.19 -1.25	5.81 -0.15 -1.28	5.76 -0.17 -1.26	5.76 -0.16 -1.24	5.60 -0.18 -1.10	5.65 -0.16 -1.13	6.87 -0.21 -1.06	8.78 -0.37 -0.84	10.25 -0.47 -0.92	12.39 -0.61 -0.59	13.27 -0.64 -0.56	13.75 -0.62 -0.64	13.26 -0.60 -0.90	13.30 -0.58 -0.95	13.19 -0.59 -1.26	13.38 -0.54 -1.61	15.36 -0.71 -1.34	15.84 -0.74 -0.91	15.35 -0.76 -0.62	14.68 -0.72 -0.64	14.42 -0.72 -0.39	13.12 -0.63 -0.34	10.24 -0.39 -0.62
NEPA___ENERGY 23901	10.83 -0.13 -1.54	7.64 -0.06 -1.85	6.54 -0.04 -1.89	6.48 -0.05 -1.85	6.47 -0.04 -1.83	6.24 -0.06 -1.63	6.32 -0.03 -1.67	7.55 -0.04 -1.57	9.34 -0.22 -1.25	10.87 -0.29 -1.36	16.12 -0.40 -4.11	15.98 -0.43 -3.05	19.11 -0.40 -5.77	19.16 -0.39 -6.59	20.07 -0.38 -7.52	20.24 -0.34 -8.05	20.31 -0.31 -8.31	18.93 -0.44 -4.64	19.97 -0.50 -4.79	18.89 -0.50 -3.89	15.76 -0.49 -1.49	17.85 -0.43 -3.53	15.68 -0.30 -2.57	10.76 -0.16 -0.91
NEVERSINK___HYD 23608	17.40 0.60 -7.37	15.07 0.37 -8.84	14.02 0.29 -9.05	13.83 0.29 -8.86	13.71 0.29 -8.74	12.73 0.28 -7.78	12.98 0.29 -8.02	13.93 0.37 -7.54	14.83 0.52 -6.00	16.95 0.61 -6.55	17.42 0.81 -4.20	18.24 0.91 -3.98	19.22 0.96 -4.53	20.26 0.93 -6.37	20.67 0.97 -6.77	22.42 0.98 -8.92	24.67 0.90 -11.46	25.34 1.06 -9.56	23.21 1.13 -6.40	20.99 1.15 -4.34	20.41 1.12 -4.53	18.61 1.11 -2.75	16.75 0.95 -2.39	15.05 0.69 -4.34
NEWTON___FALLS_HYD 23847	9.27 -0.15 0.00	5.74 -0.11 0.00	4.58 -0.10 0.00	4.58 -0.09 0.00	4.59 -0.09 0.00	4.59 -0.08 0.00	4.61 -0.08 0.00	5.93 -0.08 0.00	7.67 -0.10 0.54	8.37 -0.12 1.32	9.57 -0.16 2.68	8.92 -0.19 4.25	8.54 -0.22 4.97	8.17 -0.21 4.58	8.17 -0.22 4.55	7.99 -0.19 4.35	7.87 -0.21 4.23	9.01 -0.22 5.49	10.10 -0.23 5.34	10.97 -0.23 4.30	12.25 -0.22 2.29	12.26 -0.25 2.24	13.15 -0.26 0.00	9.83 -0.18 0.00
NIAGARA_115E_LBMP 323715	9.95 -0.80 -1.32	6.98 -0.46 -1.59	5.96 -0.35 -1.63	5.91 -0.36 -1.59	5.89 -0.36 -1.57	5.70 -0.37 -1.40	5.76 -0.35 -1.43	6.90 -0.47 -1.35	8.56 -0.82 -1.07	9.93 -1.04 -1.17	10.26 -1.33 0.83	11.53 -1.44 0.38	10.78 -1.41 1.54	10.19 -1.35 1.42	9.88 -1.31 1.75	9.88 -1.23 1.41	10.30 -1.17 0.84	13.61 -1.50 -0.39	13.53 -1.60 0.54	13.23 -1.60 0.68	13.73 -1.55 -0.52	12.29 -1.52 0.95	11.55 -1.27 0.59	9.94 -0.85 -0.78
NIAGARA_115W_LBMP 323714	10.07 -0.67 -1.31	7.06 -0.37 -1.58	6.02 -0.28 -1.61	5.97 -0.29 -1.58	5.95 -0.29 -1.56	5.76 -0.30 -1.39	5.82 -0.28 -1.42	6.98 -0.38 -1.34	8.65 -0.72 -1.06	10.03 -0.93 -1.16	10.39 -1.19 0.83	11.68 -1.30 0.38	10.92 -1.28 1.54	10.34 -1.21 1.42	10.01 -1.18 1.75	9.99 -1.11 1.41	10.40 -1.07 0.84	13.75 -1.37 -0.39	13.69 -1.44 0.54	13.38 -1.44 0.68	13.88 -1.40 -0.52	12.44 -1.37 0.95	11.67 -1.15 0.59	10.05 -0.74 -0.77
NIAGARA_230_LBMP 323716	10.09 -0.63 -1.30	7.06 -0.35 -1.56	6.02 -0.26 -1.60	5.96 -0.28 -1.56	5.95 -0.28 -1.54	5.76 -0.29 -1.37	5.82 -0.27 -1.41	6.98 -0.36 -1.32	8.67 -0.69 -1.05	10.07 -0.88 -1.15	10.46 -1.14 0.81	11.75 -1.24 0.36	10.99 -1.22 1.52	10.41 -1.15 1.40	10.06 -1.14 1.73	10.05 -1.08 1.39	10.47 -1.02 0.82	13.82 -1.31 -0.41	13.76 -1.39 0.52	13.45 -1.39 0.66	13.96 -1.34 -0.54	12.51 -1.31 0.93	11.74 -1.10 0.57	10.08 -0.70 -0.77
NIAGARA____ 23760	10.01 -0.73 -1.32	7.02 -0.41 -1.58	5.98 -0.32 -1.62	5.93 -0.33 -1.58	5.91 -0.33 -1.56	5.72 -0.35 -1.39	5.78 -0.32 -1.43	6.93 -0.42 -1.34	8.62 -0.75 -1.06	10.01 -0.95 -1.16	10.38 -1.22 0.82	11.66 -1.32 0.37	10.90 -1.30 1.53	10.32 -1.23 1.41	9.99 -1.20 1.74	9.99 -1.13 1.40	10.41 -1.07 0.83	13.74 -1.38 -0.40	13.67 -1.47 0.53	13.36 -1.47 0.66	13.88 -1.42 -0.53	12.42 -1.40 0.93	11.67 -1.17 0.57	10.01 -0.78 -0.78
NINE_MILE_1 23575	9.73 -0.20 -0.50	6.32 -0.12 -0.60	5.19 -0.10 -0.61	5.17 -0.11 -0.60	5.17 -0.10 -0.59	5.09 -0.11 -0.53	5.12 -0.10 -0.54	6.40 -0.13 -0.51	8.52 -0.19 -0.40	10.02 -0.23 -0.44	12.41 -0.28 -0.28	13.29 -0.33 -0.27	13.69 -0.34 -0.30	13.07 -0.32 -0.43	13.07 -0.32 -0.45	12.81 -0.31 -0.60	12.78 -0.30 -0.77	15.00 -0.37 -0.64	15.72 -0.39 -0.43	15.41 -0.39 -0.29	14.68 -0.38 -0.31	14.57 -0.37 -0.19	13.24 -0.33 -0.16	10.08 -0.23 -0.29
NINE_MILE_2 23744	9.73 -0.20 -0.50	6.32 -0.12 -0.60	5.19 -0.10 -0.61	5.17 -0.10 -0.60	5.17 -0.10 -0.59	5.09 -0.11 -0.53	5.12 -0.10 -0.54	6.40 -0.13 -0.51	8.52 -0.19 -0.40	10.02 -0.23 -0.44	12.41 -0.28 -0.28	13.29 -0.33 -0.27	13.70 -0.33 -0.30	13.07 -0.32 -0.43	13.07 -0.32 -0.45	12.81 -0.31 -0.60	12.78 -0.30 -0.77	15.00 -0.37 -0.64	15.72 -0.39 -0.43	15.41 -0.39 -0.29	14.68 -0.38 -0.31	14.57 -0.37 -0.19	13.24 -0.33 -0.16	10.08 -0.23 -0.29
NM_CAPITAL___DRP 24208	20.57 0.55 -10.60	18.91 0.34 -12.72	17.97 0.27 -13.02	17.69 0.27 -12.74	17.52 0.27 -12.57	16.13 0.27 -11.19	16.47 0.26 -11.52	17.19 0.34 -10.84	17.45 0.49 -8.65	19.87 0.58 -9.49	19.30 0.68 -6.20	20.09 0.75 -5.98	21.32 0.77 -6.82	23.11 0.71 -9.44	23.64 0.70 -10.01	26.30 0.68 -13.10	29.73 0.68 -16.74	29.62 0.81 -14.09	26.10 0.88 -9.55	22.86 0.85 -6.51	22.21 0.80 -6.65	19.65 0.80 -4.10	17.58 0.74 -3.44	16.75 0.49 -6.25
NM_CENTRAL___DRP 24181	10.38 0.07 -0.89	6.96 0.04 -1.07	5.80 0.02 -1.10	5.77 0.02 -1.07	5.76 0.02 -1.06	5.62 0.01 -0.94	5.66 0.02 -0.96	6.96 0.04 -0.90	9.06 0.03 -0.72	10.63 0.05 -0.78	12.98 0.06 -0.50	13.90 0.07 -0.48	14.34 0.07 -0.54	13.79 0.07 -0.76	13.81 0.06 -0.81	13.65 0.06 -1.07	13.76 0.07 -1.37	15.94 0.07 -1.15	16.51 0.06 -0.78	16.07 0.05 -0.53	15.34 0.03 -0.55	15.13 0.04 -0.33	13.73 0.03 -0.29	10.57 0.03 -0.53
NM_FRONTIER___DRP 24179	10.07 -0.67 -1.31	7.06 -0.37 -1.58	6.02 -0.28 -1.61	5.97 -0.29 -1.58	5.95 -0.29 -1.56	5.76 -0.30 -1.39	5.82 -0.28 -1.42	6.98 -0.38 -1.34	8.65 -0.72 -1.06	10.03 -0.93 -1.16	10.39 -1.19 0.83	11.68 -1.30 0.38	10.92 -1.28 1.54	10.34 -1.21 1.42	10.01 -1.18 1.75	9.99 -1.11 1.41	10.40 -1.07 0.84	13.75 -1.37 -0.39	13.69 -1.44 0.54	13.38 -1.44 0.68	13.88 -1.40 -0.52	12.44 -1.37 0.95	11.67 -1.15 0.59	10.05 -0.74 -0.77

NM_ST_REGIS___HYD 24053	9.01 -0.41 0.00	5.58 -0.26 0.00	4.47 -0.22 0.00	4.47 -0.21 0.00	4.47 -0.21 0.00	4.48 -0.19 0.00	4.48 -0.20 0.00	5.75 -0.26 0.00	7.13 -0.34 0.84	7.34 -0.40 2.06	7.69 -0.52 4.20	6.13 -0.57 6.65	5.35 -0.60 7.78	5.22 -0.57 7.17	5.24 -0.58 7.11	5.19 -0.54 6.80	5.17 -0.53 6.62	5.53 -0.60 8.59	6.68 -0.64 8.35	8.16 -0.62 6.72	10.58 -0.61 3.58	10.63 -0.62 3.50	12.83 -0.58 0.00	9.61 -0.40 0.00
NORTHPORT___1 23551	20.08 1.27 -9.38	16.77 0.79 -10.14	15.31 0.61 -10.02	15.08 0.62 -9.79	14.97 0.61 -9.68	14.95 0.60 -9.67	17.95 0.62 -12.65	17.76 0.80 -10.94	18.46 1.11 -9.05	20.29 1.28 -9.21	21.02 1.63 -6.98	24.37 1.75 -9.27	24.37 1.85 -8.79	25.58 1.80 -10.81	27.05 1.86 -12.25	28.53 1.84 -14.16	32.78 1.80 -18.67	33.78 2.11 -16.95	33.24 2.19 -15.37	28.45 2.14 -10.81	26.82 1.96 -10.09	25.16 1.98 -8.43	21.41 1.82 -6.18	19.52 1.37 -8.14
NORTHPORT___2 23552	20.08 1.27 -9.38	16.77 0.79 -10.14	15.31 0.61 -10.02	15.08 0.62 -9.79	14.97 0.61 -9.68	14.95 0.60 -9.67	17.95 0.62 -12.65	17.76 0.80 -10.94	18.46 1.11 -9.05	20.29 1.28 -9.21	21.02 1.63 -6.98	24.37 1.75 -9.27	24.37 1.85 -8.79	25.58 1.80 -10.81	27.05 1.86 -12.25	28.53 1.84 -14.16	32.78 1.80 -18.67	33.78 2.11 -16.95	33.24 2.19 -15.37	28.45 2.14 -10.81	26.82 1.96 -10.09	25.16 1.98 -8.43	21.41 1.82 -6.18	19.52 1.37 -8.14
NORTHPORT___3 23553	19.97 1.17 -9.37	16.73 0.75 -10.13	15.28 0.59 -10.01	15.04 0.58 -9.78	14.94 0.59 -9.67	14.92 0.58 -9.67	17.91 0.59 -12.64	17.69 0.75 -10.93	18.37 1.02 -9.04	20.21 1.21 -9.21	20.79 1.40 -6.98	24.22 1.60 -9.26	24.17 1.66 -8.78	25.32 1.54 -10.81	26.80 1.62 -12.25	28.27 1.59 -14.16	32.53 1.56 -18.66	33.48 1.81 -16.94	32.94 1.91 -15.36	28.18 1.87 -10.80	26.72 1.87 -10.08	25.08 1.90 -8.42	21.34 1.76 -6.17	19.44 1.29 -8.13
NORTHPORT___4 23650	19.97 1.17 -9.37	16.73 0.75 -10.13	15.28 0.59 -10.01	15.04 0.58 -9.78	14.94 0.59 -9.67	14.92 0.58 -9.67	17.91 0.59 -12.64	17.69 0.75 -10.93	18.37 1.02 -9.04	20.21 1.21 -9.21	20.79 1.40 -6.98	24.22 1.60 -9.26	24.17 1.66 -8.78	25.32 1.54 -10.81	26.80 1.62 -12.25	28.27 1.59 -14.16	32.53 1.56 -18.66	33.48 1.81 -16.94	32.94 1.91 -15.36	28.18 1.87 -10.80	26.72 1.87 -10.08	25.08 1.90 -8.42	21.34 1.76 -6.17	19.44 1.29 -8.13
NORTHPORT___IC 23718	20.08 1.27 -9.38	16.77 0.79 -10.14	15.31 0.61 -10.02	15.08 0.62 -9.79	14.97 0.61 -9.68	14.95 0.60 -9.67	17.95 0.62 -12.65	17.76 0.80 -10.94	18.46 1.11 -9.05	20.29 1.28 -9.21	21.02 1.63 -6.98	24.37 1.75 -9.27	24.37 1.85 -8.79	25.58 1.80 -10.81	27.05 1.86 -12.25	28.53 1.84 -14.16	32.78 1.80 -18.67	33.78 2.11 -16.95	33.24 2.19 -15.37	28.45 2.14 -10.81	26.82 1.96 -10.09	25.16 1.98 -8.43	21.41 1.82 -6.18	19.52 1.37 -8.14
NPX_GEN_1385_PROXY 323591	20.03 1.22 -9.38	16.74 0.75 -10.14	15.29 0.59 -10.02	15.06 0.59 -9.79	14.94 0.59 -9.68	14.92 0.57 -9.67	17.89 0.56 -12.65	17.66 0.70 -10.94	18.32 0.97 -9.05	20.10 1.09 -9.21	20.72 1.33 -6.98	22.11 1.38 -7.38	22.75 1.47 -7.55	23.28 1.43 -8.89	24.25 1.49 -9.83	26.00 1.48 -12.00	28.55 1.45 -14.79	29.00 1.68 -12.60	29.00 1.74 -11.59	27.00 1.70 -9.80	26.42 1.56 -10.09	24.75 1.56 -8.43	21.13 1.54 -6.18	19.35 1.20 -8.14
NPX_GEN_CSC 323557	20.26 1.42 -9.41	16.92 0.94 -10.14	15.45 0.74 -10.02	15.21 0.74 -9.79	15.10 0.74 -9.68	15.08 0.73 -9.68	18.06 0.73 -12.65	17.89 0.93 -10.95	18.62 1.23 -9.08	20.42 1.38 -9.24	21.22 1.83 -6.99	24.71 2.08 -9.28	24.62 2.10 -8.79	25.77 2.00 -10.81	27.36 2.16 -12.26	28.81 2.12 -14.17	33.13 2.14 -18.68	34.14 2.46 -16.96	33.70 2.65 -15.38	28.86 2.54 -10.82	27.34 2.48 -10.10	25.75 2.55 -8.44	21.92 2.32 -6.19	19.78 1.62 -8.14
NSINS_S_GLNS_FALLS 23858	21.19 0.62 -11.14	19.59 0.37 -13.37	18.64 0.28 -13.68	18.34 0.28 -13.39	18.18 0.29 -13.21	16.72 0.28 -11.76	17.08 0.29 -12.11	17.82 0.41 -11.39	18.04 0.62 -9.11	20.61 0.81 -10.00	19.90 0.92 -6.57	20.69 0.97 -6.36	21.94 0.96 -7.25	23.72 0.76 -10.00	24.21 0.67 -10.60	26.99 0.63 -13.84	30.76 0.79 -17.67	30.63 1.02 -14.90	26.91 1.11 -10.12	23.63 1.21 -6.92	22.83 1.03 -7.03	20.10 1.00 -4.35	17.95 0.92 -3.61	17.16 0.58 -6.57
NUCOR_STEEL___DRP 24197	10.73 0.16 -1.14	7.30 0.09 -1.37	6.15 0.07 -1.40	6.11 0.06 -1.37	6.09 0.06 -1.35	5.92 0.05 -1.20	5.96 0.07 -1.21	7.26 0.10 -1.14	9.32 0.10 -0.91	10.92 0.13 -0.99	13.23 0.19 -0.64	14.14 0.19 -0.60	14.62 0.21 -0.68	14.12 0.19 -0.96	14.14 0.18 -1.02	14.03 0.16 -1.35	14.22 0.17 -1.73	16.39 0.22 -1.45	16.87 0.20 -0.99	16.37 0.20 -0.67	15.64 0.18 -0.70	15.34 0.16 -0.43	13.91 0.13 -0.37	10.82 0.13 -0.67
NYISO_LBMP_REFERENCE 24008	9.42 0.00 0.00	5.85 0.00 0.00	4.68 0.00 0.00	4.68 0.00 0.00	4.68 0.00 0.00	4.67 0.00 0.00	4.68 0.00 0.00	6.02 0.00 0.00	8.31 0.00 0.00	9.80 0.00 0.00	12.41 0.00 0.00	13.35 0.00 0.00	13.73 0.00 0.00	12.96 0.00 0.00	12.93 0.00 0.00	12.52 0.00 0.00	12.31 0.00 0.00	14.72 0.00 0.00	15.67 0.00 0.00	15.50 0.00 0.00	14.76 0.00 0.00	14.75 0.00 0.00	13.41 0.00 0.00	10.01 0.00 0.00
NYPA_BRENTWD___GT 24164	20.31 1.44 -9.45	16.88 0.89 -10.14	15.40 0.70 -10.02	15.17 0.70 -9.79	15.06 0.70 -9.68	15.03 0.69 -9.67	18.03 0.70 -12.65	17.88 0.90 -10.96	18.69 1.25 -9.13	20.53 1.46 -9.27	21.26 1.86 -6.99	24.68 2.06 -9.27	24.69 2.17 -8.79	25.85 2.07 -10.81	27.35 2.16 -12.26	28.78 2.09 -14.17	33.02 2.04 -18.67	34.09 2.41 -16.95	33.58 2.54 -15.37	28.79 2.48 -10.81	27.25 2.39 -10.09	25.58 2.39 -8.43	21.75 2.16 -6.18	19.71 1.55 -8.15
NYPA_GOWANUS___GT5 24156	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NYPA_GOWANUS___GT6 24157	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80
NYPA_HARLEM__RVR__GT1 24160	18.59 1.02 -8.14	16.26 0.64 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.65 -8.37	15.86 0.91 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.37 1.63 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.58 1.85 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80

NYPA_HARLEM__RVR__GT2 24161	18.59 1.02 -8.14	16.26 0.64 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.65 -8.37	15.86 0.91 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.37 1.63 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.58 1.85 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
NYPA_KENT____GT 24152	18.64 1.07 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.98 0.51 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.10 0.52 -8.90	15.06 0.68 -8.37	15.91 0.94 -6.67	21.89 1.12 -10.97	23.12 1.46 -9.24	24.80 1.62 -9.83	26.21 1.72 -10.76	27.20 1.65 -12.60	27.17 1.67 -12.57	27.02 1.64 -12.86	27.05 1.61 -13.13	27.20 1.87 -10.61	26.13 1.94 -8.51	24.63 1.91 -7.23	23.13 1.82 -6.55	23.05 1.84 -6.45	22.97 1.66 -7.90	16.00 1.18 -4.80
NYPA_POUCH1____GT 24155	18.61 1.05 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.98 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.05 0.67 -8.37	15.90 0.93 -6.66	22.77 1.10 -11.87	24.21 1.44 -10.36	26.11 1.60 -11.16	27.60 1.70 -12.17	28.56 1.65 -13.95	28.41 1.67 -13.80	27.76 1.65 -13.58	27.16 1.62 -13.22	27.23 1.90 -10.61	27.28 1.96 -9.65	25.21 1.89 -7.82	23.49 1.80 -6.93	23.86 1.83 -7.28	24.23 1.64 -9.18	15.97 1.15 -4.80
NYPA_VERNON____GT2 24162	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.67	22.12 1.12 -11.21	23.40 1.45 -9.54	25.14 1.60 -10.18	26.55 1.69 -11.13	27.53 1.62 -12.95	27.47 1.64 -12.89	27.20 1.63 -13.05	27.05 1.59 -13.15	27.17 1.84 -10.61	25.30 1.91 -7.72	24.76 1.87 -7.38	23.21 1.80 -6.65	23.24 1.81 -6.67	23.28 1.64 -8.24	15.99 1.17 -4.81
NYPA_VERNON____GT3 24163	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.67	22.12 1.12 -11.21	23.40 1.45 -9.54	25.14 1.60 -10.18	26.55 1.69 -11.13	27.53 1.62 -12.95	27.47 1.64 -12.89	27.20 1.63 -13.05	27.05 1.59 -13.15	27.17 1.84 -10.61	25.30 1.91 -7.72	24.76 1.87 -7.38	23.21 1.80 -6.65	23.24 1.81 -6.67	23.28 1.64 -8.24	15.99 1.17 -4.81
NYPA__ASTORIA_CC1 323568	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80
NYPA__ASTORIA_CC2 323569	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.65 1.12 -10.73	22.81 1.45 -8.94	24.44 1.60 -9.48	25.81 1.69 -10.39	26.82 1.62 -12.24	26.82 1.64 -12.24	26.82 1.63 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.44 1.87 -7.07	23.01 1.80 -6.45	22.80 1.81 -6.23	22.60 1.64 -7.56	15.99 1.17 -4.80
NYPA__HOLTSVILL 23794	20.22 1.39 -9.41	16.87 0.88 -10.14	15.40 0.69 -10.02	15.16 0.69 -9.79	15.05 0.69 -9.68	15.03 0.68 -9.68	18.02 0.69 -12.65	17.85 0.89 -10.95	18.60 1.21 -9.08	20.44 1.40 -9.23	21.20 1.80 -6.99	24.63 2.00 -9.28	24.61 2.09 -8.79	25.77 2.00 -10.81	27.29 2.10 -12.26	28.76 2.07 -14.17	33.02 2.03 -18.68	34.05 2.37 -16.96	33.56 2.51 -15.38	28.78 2.46 -10.82	27.21 2.35 -10.10	25.57 2.38 -8.44	21.74 2.14 -6.19	19.69 1.53 -8.14
NYPA____HELLGATE_GT1 24158	18.59 1.02 -8.14	16.26 0.64 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.65 -8.37	15.86 0.91 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.37 1.63 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.58 1.85 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
NYPA____HELLGATE_GT2 24159	18.59 1.02 -8.14	16.26 0.64 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.65 -8.37	15.86 0.91 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.37 1.63 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.11 1.78 -10.61	24.58 1.85 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.54 1.74 -3.05	17.65 1.59 -2.65	15.95 1.13 -4.80
NYS_BARGE__HYD 23848	10.13 -0.58 -1.28	7.07 -0.32 -1.54	6.01 -0.24 -1.58	5.96 -0.26 -1.54	5.94 -0.26 -1.52	5.75 -0.27 -1.35	5.82 -0.25 -1.39	6.99 -0.33 -1.30	8.71 -0.63 -1.04	10.13 -0.80 -1.13	12.00 -1.04 -0.63	12.85 -1.12 -0.62	13.28 -1.10 -0.65	12.86 -1.05 -0.95	12.93 -1.01 -1.00	12.94 -0.95 -1.37	13.22 -0.90 -1.81	15.11 -1.18 -1.57	15.45 -1.24 -1.01	14.92 -1.24 -0.67	14.31 -1.21 -0.76	13.95 -1.19 -0.39	12.80 -0.97 -0.35	10.14 -0.63 -0.76
OAK_ORCHARD__HYD 24046	10.20 -0.25 -1.03	6.94 -0.15 -1.24	5.83 -0.12 -1.27	5.78 -0.14 -1.24	5.77 -0.14 -1.22	5.62 -0.14 -1.09	5.66 -0.13 -1.11	6.90 -0.16 -1.05	8.83 -0.32 -0.83	10.32 -0.39 -0.91	12.50 -0.50 -0.58	13.37 -0.53 -0.55	13.84 -0.52 -0.63	13.34 -0.51 -0.88	13.38 -0.49 -0.94	13.26 -0.50 -1.24	13.45 -0.46 -1.59	15.45 -0.60 -1.33	15.96 -0.61 -0.90	15.49 -0.62 -0.61	14.78 -0.62 -0.63	14.53 -0.61 -0.39	13.23 -0.51 -0.33	10.29 -0.33 -0.61
OCC_CHEM__DRP 24175	10.10 -0.64 -1.32	7.07 -0.36 -1.58	6.03 -0.27 -1.62	5.98 -0.28 -1.58	5.96 -0.28 -1.56	5.77 -0.29 -1.39	5.83 -0.27 -1.42	6.99 -0.37 -1.34	8.67 -0.71 -1.07	10.05 -0.91 -1.16	10.40 -1.18 0.83	11.70 -1.27 0.38	10.93 -1.26 1.54	10.35 -1.19 1.42	10.03 -1.15 1.75	10.02 -1.09 1.42	10.43 -1.05 0.84	13.77 -1.34 -0.39	13.72 -1.41 0.54	13.41 -1.41 0.68	13.91 -1.37 -0.52	12.45 -1.36 0.95	11.70 -1.13 0.59	10.07 -0.72 -0.78
OH_GEN_PROXY 24063	10.12 -0.61 -1.31	7.08 -0.33 -1.57	6.03 -0.25 -1.60	5.98 -0.27 -1.57	5.96 -0.27 -1.55	5.78 -0.28 -1.38	5.84 -0.26 -1.41	7.00 -0.34 -1.33	8.70 -0.66 -1.06	10.10 -0.85 -1.15	10.76 -1.10 0.55	11.97 -1.20 0.18	11.42 -1.18 1.13	10.87 -1.11 0.98	10.59 -1.10 1.24	10.59 -1.04 0.90	11.00 -0.97 0.34	14.10 -1.25 -0.63	14.10 -1.33 0.24	13.75 -1.33 0.42	14.05 -1.30 -0.59	12.80 -1.27 0.69	11.95 -1.06 0.40	10.10 -0.68 -0.77
OLIN_CORP_DRP 24177	10.01 -0.74 -1.33	7.03 -0.42 -1.60	6.00 -0.32 -1.64	5.95 -0.33 -1.60	5.94 -0.33 -1.58	5.74 -0.35 -1.41	5.80 -0.32 -1.44	6.94 -0.43 -1.36	8.62 -0.77 -1.08	10.00 -0.98 -1.18	9.55 -1.27 1.59	11.07 -1.38 0.91	9.71 -1.34 2.68	9.02 -1.28 2.66	8.50 -1.24 3.19	8.48 -1.16 2.87	8.97 -1.11 2.23	13.06 -1.43 0.24	12.80 -1.52 1.36	12.60 -1.52 1.38	13.68 -1.48 -0.39	11.66 -1.45 1.65	11.13 -1.21 1.08	10.01 -0.79 -0.79

OLIN_CORP_DSASP 323712	10.10 -0.64 -1.32	7.07 -0.36 -1.58	6.03 -0.27 -1.62	5.98 -0.28 -1.58	5.96 -0.28 -1.56	5.77 -0.29 -1.39	5.83 -0.27 -1.42	6.99 -0.37 -1.34	8.67 -0.71 -1.07	10.05 -0.91 -1.16	10.40 -1.18 0.83	11.70 -1.27 0.38	10.93 -1.26 1.54	10.35 -1.19 1.42	10.03 -1.15 1.75	10.02 -1.09 1.42	10.43 -1.05 0.84	13.77 -1.34 -0.39	13.72 -1.41 0.54	13.41 -1.41 0.68	13.91 -1.37 -0.52	12.45 -1.36 0.95	11.70 -1.13 0.59	10.07 -0.72 -0.78
ONEIDA_HERK_LFGE 323681	9.65 0.23 0.00	5.98 0.13 0.00	4.77 0.09 0.00	4.76 0.09 0.00	4.77 0.09 0.00	4.77 0.10 0.00	4.79 0.11 0.00	6.17 0.16 0.00	8.47 0.22 0.07	9.90 0.26 0.16	12.41 0.34 0.33	13.17 0.35 0.53	13.44 0.33 0.62	12.69 0.30 0.57	12.65 0.28 0.57	12.28 0.30 0.54	12.07 0.28 0.53	14.39 0.35 0.68	15.38 0.38 0.66	15.33 0.37 0.54	14.83 0.35 0.29	14.80 0.32 0.28	13.68 0.27 0.00	10.21 0.20 0.00
ONONDAGA_REF_OCCRA 23987	10.66 0.14 -1.09	7.24 0.08 -1.31	6.08 0.06 -1.34	6.04 0.05 -1.31	6.03 0.05 -1.29	5.87 0.04 -1.15	5.91 0.06 -1.17	7.20 0.08 -1.10	9.28 0.10 -0.87	10.87 0.12 -0.95	13.18 0.16 -0.61	14.11 0.17 -0.58	14.57 0.18 -0.66	14.04 0.16 -0.93	14.09 0.17 -0.99	13.98 0.16 -1.30	14.15 0.17 -1.67	16.31 0.19 -1.39	16.81 0.19 -0.95	16.31 0.17 -0.64	15.58 0.15 -0.67	15.32 0.16 -0.41	13.90 0.13 -0.35	10.77 0.11 -0.64
ONONDAGA___COGEN 23986	10.49 0.09 -0.97	7.06 0.05 -1.16	5.91 0.04 -1.19	5.88 0.03 -1.17	5.86 0.03 -1.15	5.72 0.02 -1.02	5.76 0.04 -1.04	7.05 0.05 -0.98	9.15 0.07 -0.78	10.73 0.08 -0.85	13.07 0.11 -0.55	13.99 0.12 -0.52	14.44 0.12 -0.59	13.89 0.10 -0.83	13.92 0.10 -0.88	13.78 0.10 -1.16	13.91 0.11 -1.49	16.09 0.13 -1.24	16.63 0.11 -0.84	16.16 0.09 -0.57	15.45 0.09 -0.60	15.20 0.09 -0.36	13.80 0.08 -0.31	10.66 0.07 -0.57
ONTARIO___LFGE 23819	10.75 0.06 -1.27	7.40 0.03 -1.52	6.26 0.02 -1.56	6.20 0.00 -1.52	6.19 0.01 -1.50	6.01 0.00 -1.34	6.07 0.02 -1.36	7.33 0.04 -1.28	9.32 -0.01 -1.02	10.89 -0.02 -1.11	13.14 -0.02 -0.75	14.04 -0.01 -0.70	14.55 0.00 -0.82	14.09 -0.01 -1.14	14.14 -0.01 -1.22	14.10 -0.01 -1.59	14.34 0.01 -2.02	16.39 0.01 -1.65	16.81 0.00 -1.14	16.26 -0.02 -0.78	15.52 -0.03 -0.78	15.25 -0.01 -0.51	13.83 -0.01 -0.43	10.76 0.00 -0.75
ORANGEVILLE_WT_PWR 323706	10.81 -0.22 -1.60	7.65 -0.12 -1.92	6.56 -0.08 -1.97	6.50 -0.10 -1.92	6.49 -0.09 -1.90	6.26 -0.10 -1.69	6.33 -0.08 -1.73	7.54 -0.11 -1.63	9.30 -0.30 -1.30	10.82 -0.39 -1.41	14.93 -0.51 -3.03	15.12 -0.55 -2.32	17.36 -0.52 -4.15	17.29 -0.51 -4.83	17.90 -0.50 -5.47	18.05 -0.46 -6.00	18.25 -0.42 -6.36	17.95 -0.57 -3.81	18.72 -0.61 -3.66	17.78 -0.62 -2.90	15.49 -0.61 -1.34	16.71 -0.58 -2.54	14.85 -0.43 -1.88	10.70 -0.26 -0.94
OSWEGATCHIE___HYD 24044	9.27 -0.15 0.00	5.74 -0.11 0.00	4.58 -0.10 0.00	4.58 -0.09 0.00	4.59 -0.09 0.00	4.59 -0.08 0.00	4.61 -0.08 0.00	5.93 -0.08 0.00	7.67 -0.10 0.54	8.37 -0.12 1.32	9.57 -0.16 2.68	8.92 -0.19 4.25	8.54 -0.22 4.97	8.17 -0.21 4.58	8.17 -0.22 4.55	7.99 -0.19 4.35	7.87 -0.21 4.23	9.01 -0.22 5.49	10.10 -0.23 5.34	10.97 -0.23 4.30	12.25 -0.22 2.29	12.26 -0.25 2.24	13.15 -0.26 0.00	9.83 -0.18 0.00
OSWEGO___5 23606	9.95 -0.12 -0.64	6.54 -0.08 -0.77	5.41 -0.07 -0.79	5.38 -0.07 -0.77	5.38 -0.07 -0.76	5.28 -0.07 -0.68	5.31 -0.07 -0.69	6.59 -0.08 -0.65	8.70 -0.12 -0.52	10.22 -0.15 -0.57	12.59 -0.19 -0.36	13.48 -0.21 -0.34	13.90 -0.22 -0.39	13.30 -0.21 -0.55	13.31 -0.21 -0.59	13.09 -0.20 -0.77	13.10 -0.20 -0.99	15.31 -0.24 -0.83	15.97 -0.27 -0.56	15.61 -0.26 -0.38	14.91 -0.25 -0.40	14.74 -0.25 -0.24	13.39 -0.23 -0.21	10.24 -0.15 -0.38
OSWEGO___6 23613	9.95 -0.12 -0.64	6.54 -0.08 -0.77	5.41 -0.07 -0.79	5.38 -0.07 -0.77	5.38 -0.07 -0.76	5.28 -0.07 -0.68	5.31 -0.07 -0.69	6.59 -0.08 -0.65	8.70 -0.12 -0.52	10.22 -0.15 -0.57	12.59 -0.19 -0.36	13.48 -0.21 -0.34	13.90 -0.22 -0.39	13.30 -0.21 -0.55	13.31 -0.21 -0.59	13.09 -0.20 -0.77	13.10 -0.20 -0.99	15.31 -0.24 -0.83	15.97 -0.27 -0.56	15.61 -0.26 -0.38	14.91 -0.25 -0.40	14.74 -0.25 -0.24	13.39 -0.23 -0.21	10.24 -0.15 -0.38
OUTOKUMPU-AB___DRP 24206	10.42 -0.36 -1.35	7.27 -0.20 -1.62	6.20 -0.15 -1.66	6.14 -0.16 -1.62	6.12 -0.16 -1.60	5.93 -0.17 -1.43	6.00 -0.15 -1.46	7.19 -0.20 -1.38	8.94 -0.47 -1.09	10.40 -0.60 -1.19	15.71 -0.78 -4.07	15.50 -0.85 -3.00	18.68 -0.82 -5.77	18.73 -0.78 -6.55	19.68 -0.74 -7.49	19.80 -0.69 -7.97	19.82 -0.64 -8.15	18.31 -0.87 -4.46	19.47 -0.91 -4.71	18.43 -0.91 -3.85	15.24 -0.90 -1.38	17.40 -0.88 -3.53	15.29 -0.67 -2.56	10.39 -0.42 -0.80
OXBOW___ 24026	10.11 -0.63 -1.32	7.08 -0.35 -1.58	6.04 -0.26 -1.62	5.98 -0.28 -1.58	5.97 -0.28 -1.56	5.77 -0.29 -1.39	5.84 -0.27 -1.42	7.00 -0.36 -1.34	8.68 -0.70 -1.07	10.06 -0.90 -1.16	10.42 -1.17 0.83	11.71 -1.26 0.38	10.94 -1.25 1.54	10.36 -1.18 1.42	10.04 -1.14 1.75	10.03 -1.08 1.42	10.44 -1.03 0.84	13.79 -1.32 -0.39	13.74 -1.39 0.54	13.42 -1.39 0.68	13.92 -1.36 -0.52	12.46 -1.34 0.95	11.71 -1.11 0.59	10.08 -0.71 -0.78
OXY_CHEM_DSASP 323612	10.10 -0.64 -1.32	7.07 -0.36 -1.58	6.03 -0.27 -1.62	5.98 -0.28 -1.58	5.96 -0.28 -1.56	5.77 -0.29 -1.39	5.83 -0.27 -1.42	6.99 -0.37 -1.34	8.67 -0.71 -1.07	10.05 -0.91 -1.16	10.40 -1.18 0.83	11.70 -1.27 0.38	10.93 -1.26 1.54	10.35 -1.19 1.42	10.03 -1.15 1.75	10.02 -1.09 1.42	10.43 -1.05 0.84	13.77 -1.34 -0.39	13.72 -1.41 0.54	13.41 -1.41 0.68	13.91 -1.37 -0.52	12.45 -1.36 0.95	11.70 -1.13 0.59	10.07 -0.72 -0.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.10 -0.64 -1.32	7.07 -0.36 -1.58	6.03 -0.27 -1.62	5.98 -0.28 -1.58	5.96 -0.28 -1.56	5.77 -0.29 -1.39	5.83 -0.27 -1.42	6.99 -0.37 -1.34	8.67 -0.71 -1.07	10.05 -0.91 -1.16	10.40 -1.18 0.83	11.70 -1.27 0.38	10.93 -1.26 1.54	10.35 -1.19 1.42	10.03 -1.15 1.75	10.02 -1.09 1.42	10.43 -1.05 0.84	13.77 -1.34 -0.39	13.72 -1.41 0.54	13.41 -1.41 0.68	13.91 -1.37 -0.52	12.45 -1.36 0.95	11.70 -1.13 0.59	10.07 -0.72 -0.78
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.60 1.03 -8.14	16.26 0.64 -9.77	15.17 0.49 -10.00	14.95 0.49 -9.79	14.83 0.50 -9.66	13.76 0.49 -8.60	14.08 0.50 -8.90	15.03 0.65 -8.37	15.85 0.90 -6.64	18.12 1.07 -7.25	18.45 1.39 -4.65	19.29 1.54 -4.40	20.37 1.63 -5.01	21.58 1.57 -7.05	22.03 1.59 -7.51	24.00 1.58 -9.90	26.57 1.54 -12.72	27.11 1.78 -10.61	24.58 1.85 -7.06	22.08 1.80 -4.79	21.48 1.73 -4.99	19.56 1.75 -3.05	17.64 1.58 -2.65	15.95 1.13 -4.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.63 1.06 -8.14	16.28 0.66 -9.77	15.18 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.88 0.93 -6.64	18.17 1.12 -7.25	18.52 1.46 -4.65	19.37 1.62 -4.40	20.44 1.70 -5.01	21.64 1.63 -7.05	22.10 1.66 -7.51	24.06 1.64 -9.90	26.64 1.61 -12.72	27.20 1.87 -10.61	24.66 1.93 -7.06	22.17 1.89 -4.79	21.57 1.82 -4.99	19.63 1.83 -3.05	17.70 1.65 -2.65	15.99 1.17 -4.80

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.75 -0.15 -1.48	7.55 -0.07 -1.77	6.45 -0.05 -1.81	6.39 -0.07 -1.78	6.38 -0.06 -1.75	6.16 -0.07 -1.56	6.23 -0.05 -1.60	7.45 -0.07 -1.50	9.24 -0.27 -1.20	10.76 -0.35 -1.31	21.22 -0.46 -9.27	19.44 -0.51 -6.60	26.75 -0.47 -13.49	27.50 -0.44 -14.98	29.76 -0.43 -17.25	30.06 -0.38 -17.92	29.70 -0.33 -17.72	23.09 -0.49 -8.86	25.46 -0.52 -10.30	23.60 -0.54 -8.64	16.58 -0.53 -2.35	22.51 -0.50 -8.25	18.94 -0.35 -5.88	10.68 -0.20 -0.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.77 0.93 -8.42	16.53 0.58 -10.10	15.48 0.46 -10.34	15.25 0.46 -10.12	15.11 0.44 -9.98	13.99 0.43 -8.89	14.29 0.45 -9.16	15.22 0.60 -8.61	16.00 0.84 -6.85	18.27 0.99 -7.48	18.51 1.30 -4.80	19.35 1.46 -4.54	20.44 1.54 -5.17	21.73 1.50 -7.27	22.16 1.50 -7.73	24.24 1.53 -10.19	26.88 1.48 -13.09	27.38 1.74 -10.92	24.77 1.79 -7.32	22.22 1.77 -4.96	21.61 1.68 -5.17	19.58 1.68 -3.14	17.61 1.48 -2.73	16.03 1.05 -4.96
PEEKSKILL____ 23653	18.37 0.88 -8.07	16.08 0.55 -9.68	15.01 0.42 -9.91	14.80 0.43 -9.70	14.67 0.42 -9.57	13.60 0.41 -8.52	13.91 0.43 -8.80	14.85 0.55 -8.28	15.66 0.77 -6.58	17.91 0.92 -7.19	18.21 1.19 -4.61	19.06 1.34 -4.37	20.11 1.41 -4.97	21.31 1.36 -6.99	21.73 1.37 -7.43	23.70 1.38 -9.80	26.24 1.34 -12.58	26.78 1.56 -10.50	24.30 1.61 -7.01	21.83 1.58 -4.75	21.22 1.51 -4.96	19.29 1.52 -3.01	17.39 1.37 -2.62	15.74 0.97 -4.75
PGE MADISON____WINDPWR 24146	12.69 0.59 -2.68	9.41 0.35 -3.21	8.22 0.25 -3.29	8.14 0.24 -3.22	8.10 0.25 -3.17	7.74 0.25 -2.83	7.12 0.38 -2.05	8.50 0.55 -1.93	10.59 0.75 -1.54	12.43 0.95 -1.68	14.79 1.22 -1.16	15.75 1.32 -1.08	16.28 1.26 -1.29	15.88 1.15 -1.77	15.93 1.10 -1.89	15.97 1.00 -2.45	16.39 0.99 -3.09	18.45 1.21 -2.52	19.00 0.91 -2.42	18.05 0.90 -1.66	17.26 0.84 -1.66	16.66 0.83 -1.08	15.05 0.72 -0.92	12.13 0.54 -1.58
PIERCEFIELD____HYD 23852	8.98 -0.44 0.00	5.57 -0.28 0.00	4.45 -0.23 0.00	4.45 -0.22 0.00	4.46 -0.22 0.00	4.47 -0.21 0.00	4.47 -0.21 0.00	5.74 -0.28 0.00	7.13 -0.37 0.81	7.39 -0.42 1.99	7.80 -0.56 4.05	6.34 -0.60 6.42	5.61 -0.62 7.50	5.46 -0.58 6.91	5.48 -0.59 6.86	5.41 -0.55 6.56	5.37 -0.55 6.38	5.80 -0.63 8.28	6.95 -0.67 8.05	8.35 -0.67 6.48	10.66 -0.65 3.45	10.70 -0.68 3.38	12.78 -0.63 0.00	9.57 -0.44 0.00
PINELAWN_CC_1 323563	20.39 1.29 -9.67	16.79 0.81 -10.14	15.33 0.63 -10.02	15.09 0.63 -9.79	14.99 0.63 -9.68	14.96 0.62 -9.67	17.96 0.63 -12.65	17.85 0.81 -11.02	18.87 1.12 -9.44	20.62 1.32 -9.50	21.07 1.66 -7.00	24.45 1.83 -9.27	24.44 1.92 -8.79	25.50 1.72 -10.81	26.95 1.76 -12.25	28.43 1.74 -14.16	32.64 1.66 -18.67	33.63 1.96 -16.95	33.08 2.04 -15.37	28.37 2.06 -10.81	26.80 1.95 -10.09	25.16 1.98 -8.43	21.53 1.94 -6.18	19.60 1.40 -8.18
PJM_GEN_HTP_PROXY 323702	18.58 1.02 -8.13	16.25 0.64 -9.76	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.06 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.65	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.02 1.58 -7.51	23.99 1.56 -9.90	26.57 1.54 -12.72	27.09 1.77 -10.60	24.58 1.83 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.53 1.74 -3.04	17.61 1.57 -2.64	15.93 1.12 -4.79
PJM_GEN_KEystone 24065	14.82 0.33 -5.07	12.16 0.22 -6.09	11.08 0.17 -6.23	10.94 0.17 -6.09	10.86 0.17 -6.01	10.18 0.15 -5.35	10.37 0.17 -5.52	11.43 0.22 -5.19	12.69 0.25 -4.13	14.59 0.27 -4.51	16.21 0.35 -3.45	16.88 0.40 -3.12	18.14 0.45 -3.95	18.70 0.44 -5.30	19.11 0.45 -5.72	20.22 0.48 -7.22	21.71 0.48 -8.92	22.28 0.51 -7.05	21.18 0.50 -5.01	19.48 0.48 -3.50	18.43 0.46 -3.21	17.64 0.49 -2.41	15.88 0.47 -2.00	13.35 0.35 -2.99
PJM_GEN_NEPTUNE_PROXY 323594	19.80 1.11 -9.26	16.67 0.70 -10.13	15.23 0.54 -10.01	15.00 0.54 -9.78	14.89 0.54 -9.67	14.86 0.53 -9.66	17.86 0.54 -12.64	17.62 0.70 -10.90	18.17 0.97 -8.89	20.04 1.15 -9.10	20.82 1.44 -6.97	24.20 1.59 -9.26	24.18 1.67 -8.78	25.39 1.62 -10.81	26.85 1.67 -12.24	28.31 1.64 -14.15	32.58 1.61 -18.66	33.55 1.88 -16.94	32.99 1.96 -15.36	28.22 1.92 -10.80	26.64 1.80 -10.08	24.99 1.81 -8.42	21.25 1.68 -6.17	19.33 1.21 -8.11
PJM_GEN_VFT_PROXY 323633	18.58 1.02 -8.13	16.24 0.63 -9.76	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.03 0.65 -8.36	15.85 0.90 -6.65	18.14 1.08 -7.26	18.46 1.39 -4.66	19.31 1.55 -4.41	20.38 1.63 -5.02	21.59 1.57 -7.06	22.04 1.59 -7.51	24.01 1.58 -9.91	26.57 1.54 -12.72	27.07 1.75 -10.60	24.55 1.80 -7.07	22.06 1.77 -4.79	21.47 1.71 -5.00	19.55 1.75 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
PLEASANTVLY____LBMP 24000	18.69 0.77 -8.49	16.53 0.49 -10.20	15.50 0.39 -10.43	15.28 0.39 -10.21	15.14 0.39 -10.07	14.02 0.38 -8.97	14.31 0.40 -9.23	15.21 0.51 -8.68	15.93 0.71 -6.91	18.17 0.83 -7.54	18.34 1.09 -4.84	19.15 1.22 -4.58	20.22 1.28 -5.21	21.53 1.23 -7.33	21.97 1.24 -7.79	24.03 1.23 -10.28	26.71 1.19 -13.20	27.13 1.40 -11.01	24.51 1.46 -7.38	21.93 1.42 -5.01	21.35 1.37 -5.22	19.31 1.39 -3.17	17.41 1.25 -2.75	15.90 0.88 -5.01
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.56 0.86 -8.28	16.32 0.54 -9.94	15.29 0.44 -10.17	15.07 0.44 -9.95	14.95 0.44 -9.82	13.85 0.43 -8.74	14.08 0.44 -8.95	15.01 0.58 -8.42	15.82 0.81 -6.70	18.07 0.96 -7.31	18.35 1.25 -4.69	19.18 1.39 -4.44	20.27 1.48 -5.05	21.50 1.43 -7.11	21.94 1.45 -7.56	23.93 1.44 -9.97	26.52 1.42 -12.80	27.05 1.65 -10.68	24.58 1.71 -7.20	22.04 1.66 -4.88	21.43 1.58 -5.09	19.44 1.59 -3.09	17.53 1.44 -2.68	15.91 1.01 -4.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.95 0.86 -8.67	16.79 0.53 -10.41	15.76 0.43 -10.65	15.53 0.43 -10.42	15.39 0.42 -10.28	14.24 0.42 -9.16	14.54 0.43 -9.43	15.43 0.55 -8.87	16.13 0.77 -7.05	18.39 0.89 -7.70	18.52 1.17 -4.94	19.34 1.31 -4.68	20.43 1.37 -5.32	21.77 1.32 -7.49	22.24 1.35 -7.96	24.36 1.34 -10.50	27.07 1.28 -13.48	27.47 1.50 -11.24	24.79 1.58 -7.54	22.19 1.58 -5.11	21.61 1.52 -5.33	19.50 1.51 -3.24	17.56 1.34 -2.81	16.09 0.96 -5.11
POLETTI____ 23519	18.57 1.01 -8.13	16.24 0.63 -9.76	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	18.13 1.07 -7.26	18.44 1.38 -4.66	19.29 1.52 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.51	23.99 1.56 -9.91	26.56 1.53 -12.72	27.09 1.77 -10.60	24.56 1.82 -7.07	22.07 1.78 -4.79	21.47 1.71 -5.00	19.53 1.74 -3.04	17.61 1.57 -2.64	15.93 1.12 -4.79
PORT_JEFF_3 23555	20.25 1.41 -9.41	16.88 0.90 -10.14	15.40 0.70 -10.02	15.17 0.71 -9.79	15.06 0.70 -9.68	15.04 0.70 -9.67	18.04 0.71 -12.65	17.87 0.91 -10.95	18.63 1.24 -9.08	20.47 1.43 -9.24	21.23 1.84 -6.99	24.69 2.06 -9.27	24.66 2.14 -8.79	25.82 2.05 -10.81	27.34 2.15 -12.26	28.81 2.12 -14.17	33.04 2.06 -18.67	34.08 2.40 -16.96	33.59 2.54 -15.38	28.85 2.53 -10.82	27.27 2.41 -10.10	25.63 2.43 -8.44	21.80 2.20 -6.19	19.72 1.56 -8.14

PORT_JEFF_4 23616	20.25 1.41 -9.41	16.88 0.90 -10.14	15.40 0.70 -10.02	15.17 0.71 -9.79	15.06 0.70 -9.68	15.04 0.70 -9.67	18.04 0.71 -12.65	17.87 0.91 -10.95	18.63 1.24 -9.08	20.47 1.43 -9.24	21.23 1.84 -6.99	24.69 2.06 -9.27	24.66 2.14 -8.79	25.82 2.05 -10.81	27.34 2.15 -12.26	28.81 2.12 -14.17	33.04 2.06 -18.67	34.08 2.40 -16.96	33.59 2.54 -15.38	28.85 2.53 -10.82	27.27 2.41 -10.10	25.63 2.43 -8.44	21.80 2.20 -6.19	19.72 1.56 -8.14
PORT_JEFF_IC 23713	20.27 1.43 -9.42	16.90 0.91 -10.14	15.42 0.72 -10.02	15.19 0.72 -9.79	15.08 0.72 -9.68	15.06 0.71 -9.67	18.05 0.72 -12.65	17.89 0.92 -10.95	18.66 1.26 -9.09	20.51 1.46 -9.24	21.27 1.87 -6.99	24.74 2.11 -9.27	24.71 2.20 -8.79	25.86 2.09 -10.81	27.39 2.20 -12.26	28.86 2.17 -14.17	33.04 2.06 -18.67	34.08 2.40 -16.96	33.59 2.54 -15.37	28.90 2.59 -10.82	27.32 2.47 -10.10	25.69 2.49 -8.44	21.85 2.25 -6.19	19.75 1.59 -8.14
PPL PILGRIM_ST_GT1 24216	20.31 1.44 -9.45	16.88 0.89 -10.14	15.40 0.70 -10.02	15.17 0.70 -9.79	15.06 0.70 -9.68	15.03 0.69 -9.67	18.03 0.70 -12.65	17.88 0.90 -10.96	18.69 1.25 -9.13	20.53 1.46 -9.27	21.26 1.86 -6.99	24.68 2.06 -9.27	24.69 2.17 -8.79	25.85 2.07 -10.81	27.35 2.16 -12.26	28.78 2.09 -14.17	33.02 2.04 -18.67	34.09 2.41 -16.95	33.58 2.54 -15.37	28.79 2.48 -10.81	27.25 2.39 -10.09	25.58 2.39 -8.43	21.75 2.16 -6.18	19.71 1.55 -8.15
PPL PILGRIM_ST_GT2 24217	20.31 1.44 -9.45	16.88 0.89 -10.14	15.40 0.70 -10.02	15.17 0.70 -9.79	15.06 0.70 -9.68	15.03 0.69 -9.67	18.03 0.70 -12.65	17.88 0.90 -10.96	18.69 1.25 -9.13	20.53 1.46 -9.27	21.26 1.86 -6.99	24.68 2.06 -9.27	24.69 2.17 -8.79	25.85 2.07 -10.81	27.35 2.16 -12.26	28.78 2.09 -14.17	33.02 2.04 -18.67	34.09 2.41 -16.95	33.58 2.54 -15.37	28.79 2.48 -10.81	27.25 2.39 -10.09	25.58 2.39 -8.43	21.75 2.16 -6.18	19.71 1.55 -8.15
PPL_SHRM_GT3 24213	20.26 1.42 -9.41	16.91 0.93 -10.14	15.44 0.74 -10.02	15.21 0.74 -9.79	15.10 0.74 -9.68	15.07 0.73 -9.67	18.06 0.73 -12.65	17.89 0.92 -10.95	18.62 1.23 -9.09	20.41 1.37 -9.24	21.21 1.81 -6.99	24.70 2.07 -9.27	24.61 2.09 -8.79	25.77 2.00 -10.81	27.34 2.15 -12.26	28.81 2.12 -14.17	33.13 2.14 -18.67	34.14 2.46 -16.96	33.70 2.65 -15.38	28.86 2.54 -10.82	27.34 2.48 -10.10	25.73 2.54 -8.44	21.90 2.31 -6.19	19.77 1.61 -8.14
PPL_SHRM_GT4 24214	20.26 1.42 -9.41	16.91 0.93 -10.14	15.44 0.74 -10.02	15.21 0.74 -9.79	15.10 0.74 -9.68	15.07 0.73 -9.67	18.06 0.73 -12.65	17.89 0.92 -10.95	18.62 1.23 -9.09	20.41 1.37 -9.24	21.21 1.81 -6.99	24.70 2.07 -9.27	24.61 2.09 -8.79	25.77 2.00 -10.81	27.34 2.15 -12.26	28.81 2.12 -14.17	33.13 2.14 -18.67	34.14 2.46 -16.96	33.70 2.65 -15.38	28.86 2.54 -10.82	27.34 2.48 -10.10	25.73 2.54 -8.44	21.90 2.31 -6.19	19.77 1.61 -8.14
PROJECT___ORANGE 1 24174	10.43 0.08 -0.92	7.00 0.05 -1.10	5.84 0.03 -1.13	5.80 0.02 -1.10	5.79 0.02 -1.09	5.65 0.01 -0.97	5.70 0.03 -0.99	6.99 0.04 -0.93	9.09 0.04 -0.74	10.67 0.06 -0.81	13.02 0.09 -0.52	13.92 0.08 -0.49	14.38 0.10 -0.56	13.82 0.08 -0.78	13.84 0.08 -0.83	13.71 0.09 -1.10	13.81 0.09 -1.41	16.00 0.10 -1.18	16.55 0.08 -0.80	16.10 0.06 -0.54	15.38 0.06 -0.56	15.16 0.06 -0.34	13.76 0.05 -0.30	10.61 0.05 -0.54
PROJECT___ORANGE 2 24166	10.43 0.08 -0.92	7.00 0.05 -1.10	5.84 0.03 -1.13	5.80 0.02 -1.10	5.79 0.02 -1.09	5.65 0.01 -0.97	5.70 0.03 -0.99	6.99 0.04 -0.93	9.09 0.04 -0.74	10.67 0.06 -0.81	13.02 0.09 -0.52	13.92 0.08 -0.49	14.38 0.10 -0.56	13.82 0.08 -0.78	13.84 0.08 -0.83	13.71 0.09 -1.10	13.81 0.09 -1.41	16.00 0.10 -1.18	16.55 0.08 -0.80	16.10 0.06 -0.54	15.38 0.06 -0.56	15.16 0.06 -0.34	13.76 0.05 -0.30	10.61 0.05 -0.54
PYRITES___HYD 24023	9.06 -0.37 0.00	5.61 -0.23 0.00	4.48 -0.20 0.00	4.48 -0.19 0.00	4.49 -0.19 0.00	4.50 -0.17 0.00	4.50 -0.18 0.00	5.79 -0.23 0.00	7.18 -0.29 0.83	7.41 -0.34 2.05	7.79 -0.46 4.17	6.26 -0.49 6.60	5.49 -0.52 7.72	5.37 -0.48 7.11	5.39 -0.49 7.06	5.31 -0.46 6.74	5.29 -0.46 6.56	5.69 -0.52 8.52	6.84 -0.55 8.28	8.29 -0.54 6.67	10.68 -0.53 3.55	10.70 -0.58 3.47	12.87 -0.54 0.00	9.64 -0.37 0.00
RAMAPO___LBMP 323565	18.11 0.83 -7.86	15.79 0.51 -9.43	14.73 0.40 -9.65	14.52 0.40 -9.44	14.40 0.40 -9.32	13.35 0.39 -8.30	13.65 0.40 -8.56	14.59 0.52 -8.05	15.45 0.73 -6.41	17.66 0.86 -6.99	18.01 1.12 -4.48	18.86 1.25 -4.25	19.89 1.33 -4.83	21.04 1.28 -6.80	21.46 1.29 -7.23	23.34 1.29 -9.53	25.81 1.26 -12.24	26.41 1.47 -10.21	24.01 1.50 -6.83	21.60 1.47 -4.63	21.00 1.42 -4.83	19.12 1.43 -2.93	17.24 1.29 -2.55	15.56 0.91 -4.63
RANKINE____ 23646	10.58 -0.28 -1.44	7.43 -0.15 -1.73	6.35 -0.10 -1.77	6.29 -0.12 -1.73	6.27 -0.12 -1.71	6.06 -0.13 -1.52	6.14 -0.10 -1.56	7.34 -0.14 -1.47	9.09 -0.38 -1.17	10.58 -0.50 -1.28	16.73 -0.66 -4.97	16.26 -0.72 -3.63	20.14 -0.69 -7.09	20.32 -0.65 -8.01	21.47 -0.63 -9.17	21.65 -0.58 -9.70	21.62 -0.53 -9.84	19.26 -0.74 -5.28	20.60 -0.77 -5.70	19.40 -0.77 -4.68	15.58 -0.77 -1.58	18.35 -0.74 -4.34	15.98 -0.55 -3.13	10.53 -0.33 -0.85
RAVENSWOOD_GT2_1 24244	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.86 0.90 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.66	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.52	24.00 1.56 -9.91	26.57 1.54 -12.72	27.09 1.77 -10.60	24.58 1.83 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.53 1.74 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
RAVENSWOOD_GT2_2 24245	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.86 0.90 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.66	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.52	24.00 1.56 -9.91	26.57 1.54 -12.72	27.09 1.77 -10.60	24.58 1.83 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.53 1.74 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
RAVENSWOOD_GT2_3 24246	18.59 1.03 -8.14	16.26 0.64 -9.77	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.03 0.65 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.46 1.39 -4.66	19.31 1.55 -4.41	20.38 1.63 -5.02	21.59 1.57 -7.06	22.04 1.59 -7.52	24.01 1.58 -9.91	26.57 1.54 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.55 1.75 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
RAVENSWOOD_GT2_4 24247	18.59 1.03 -8.14	16.26 0.64 -9.77	15.16 0.49 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.03 0.65 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.46 1.39 -4.66	19.31 1.55 -4.41	20.38 1.63 -5.02	21.59 1.57 -7.06	22.04 1.59 -7.52	24.01 1.58 -9.91	26.57 1.54 -12.72	27.10 1.78 -10.60	24.59 1.85 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.55 1.75 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79

RAVENSWOOD_GT3_1 24248	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.86 0.90 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.66	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.52	24.00 1.56 -9.91	26.57 1.54 -12.72	27.10 1.78 -10.60	24.58 1.83 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.53 1.74 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
RAVENSWOOD_GT3_2 24249	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.86 0.90 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.66	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.52	24.00 1.56 -9.91	26.57 1.54 -12.72	27.10 1.78 -10.60	24.58 1.83 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.53 1.74 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
RAVENSWOOD_GT3_3 24250	18.59 1.03 -8.14	16.26 0.64 -9.77	15.17 0.50 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.08 0.51 -8.89	15.03 0.65 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.04 1.59 -7.52	24.01 1.58 -9.91	26.59 1.55 -12.72	27.12 1.80 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
RAVENSWOOD_GT3_4 24251	18.59 1.03 -8.14	16.26 0.64 -9.77	15.17 0.50 -9.99	14.95 0.49 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.08 0.51 -8.89	15.03 0.65 -8.36	15.86 0.91 -6.65	18.14 1.08 -7.26	18.47 1.40 -4.66	19.31 1.55 -4.41	20.39 1.65 -5.02	21.60 1.58 -7.06	22.04 1.59 -7.52	24.01 1.58 -9.91	26.59 1.55 -12.72	27.12 1.80 -10.60	24.59 1.85 -7.07	22.10 1.81 -4.79	21.50 1.74 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
RAVENSWOOD_GT_1 23729	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.67	22.12 1.12 -11.21	23.40 1.45 -9.54	25.14 1.60 -10.18	26.55 1.69 -11.13	27.53 1.62 -12.95	27.47 1.64 -12.89	27.20 1.63 -13.05	27.05 1.59 -13.15	27.17 1.84 -10.61	25.30 1.91 -7.72	24.76 1.87 -7.38	23.21 1.80 -6.65	23.24 1.81 -6.67	23.28 1.64 -8.24	15.99 1.17 -4.81
RAVENSWOOD_GT_10 24258	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	17.78 1.07 -6.91	18.02 1.39 -4.22	18.79 1.54 -3.90	19.82 1.62 -4.48	21.05 1.55 -6.53	21.55 1.58 -7.04	23.72 1.56 -9.63	26.52 1.53 -12.69	27.09 1.77 -10.60	24.54 1.83 -7.04	21.86 1.80 -4.56	21.34 1.73 -4.85	19.21 1.74 -2.72	17.12 1.57 -2.14	15.93 1.12 -4.79
RAVENSWOOD_GT_11 24259	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	17.78 1.07 -6.91	18.02 1.39 -4.22	18.79 1.54 -3.90	19.82 1.62 -4.48	21.05 1.55 -6.53	21.55 1.58 -7.04	23.72 1.56 -9.63	26.52 1.53 -12.69	27.09 1.77 -10.60	24.54 1.83 -7.04	21.86 1.80 -4.56	21.34 1.73 -4.85	19.21 1.74 -2.72	17.12 1.57 -2.14	15.93 1.12 -4.79
RAVENSWOOD_GT_4 24252	18.57 1.01 -8.14	16.24 0.63 -9.77	15.16 0.49 -9.99	14.94 0.48 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.01 0.64 -8.36	15.84 0.89 -6.64	15.80 1.06 -4.94	15.59 1.38 -1.80	15.90 1.52 -1.03	16.77 1.61 -1.43	18.10 1.54 -3.60	18.87 1.56 -4.37	22.14 1.55 -8.07	26.31 1.53 -12.47	27.09 1.77 -10.60	24.56 1.82 -7.07	20.55 1.78 -3.28	20.50 1.71 -4.03	17.39 1.73 -0.91	14.33 1.57 0.65	15.92 1.12 -4.79
RAVENSWOOD_GT_5 24254	18.57 1.01 -8.14	16.24 0.63 -9.77	15.16 0.49 -9.99	14.94 0.48 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.01 0.64 -8.36	15.84 0.89 -6.64	15.80 1.06 -4.94	15.59 1.38 -1.80	15.90 1.52 -1.03	16.77 1.61 -1.43	18.10 1.54 -3.60	18.87 1.56 -4.37	22.14 1.55 -8.07	26.31 1.53 -12.47	27.09 1.77 -10.60	24.56 1.82 -7.07	20.55 1.78 -3.28	20.50 1.71 -4.03	17.39 1.73 -0.91	14.33 1.57 0.65	15.92 1.12 -4.79
RAVENSWOOD_GT_6 24253	18.57 1.01 -8.14	16.24 0.63 -9.77	15.16 0.49 -9.99	14.94 0.48 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.01 0.64 -8.36	15.84 0.89 -6.64	15.80 1.06 -4.94	15.59 1.38 -1.80	15.90 1.52 -1.03	16.77 1.61 -1.43	18.10 1.54 -3.60	18.87 1.56 -4.37	22.14 1.55 -8.07	26.31 1.53 -12.47	27.09 1.77 -10.60	24.56 1.82 -7.07	20.55 1.78 -3.28	20.50 1.71 -4.03	17.39 1.73 -0.91	14.33 1.57 0.65	15.92 1.12 -4.79
RAVENSWOOD_GT_7 24255	18.57 1.01 -8.14	16.24 0.63 -9.77	15.16 0.49 -9.99	14.94 0.48 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.01 0.64 -8.36	15.84 0.89 -6.64	15.80 1.06 -4.94	15.59 1.38 -1.80	15.90 1.52 -1.03	16.77 1.61 -1.43	18.10 1.54 -3.60	18.87 1.56 -4.37	22.14 1.55 -8.07	26.31 1.53 -12.47	27.09 1.77 -10.60	24.56 1.82 -7.07	20.55 1.78 -3.28	20.50 1.71 -4.03	17.39 1.73 -0.91	14.33 1.57 0.65	15.92 1.12 -4.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	17.78 1.07 -6.91	18.02 1.39 -4.22	18.79 1.54 -3.90	19.82 1.62 -4.48	21.05 1.55 -6.53	21.55 1.58 -7.04	23.72 1.56 -9.63	26.52 1.53 -12.69	27.09 1.77 -10.60	24.54 1.83 -7.04	21.86 1.80 -4.56	21.34 1.73 -4.85	19.21 1.74 -2.72	17.12 1.57 -2.14	15.93 1.12 -4.79
RAVENSWOOD_GT_9 24257	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.85 0.90 -6.65	17.78 1.07 -6.91	18.02 1.39 -4.22	18.79 1.54 -3.90	19.82 1.62 -4.48	21.05 1.55 -6.53	21.55 1.58 -7.04	23.72 1.56 -9.63	26.52 1.53 -12.69	27.09 1.77 -10.60	24.54 1.83 -7.04	21.86 1.80 -4.56	21.34 1.73 -4.85	19.21 1.74 -2.72	17.12 1.57 -2.14	15.93 1.12 -4.79
RAVENSWOOD___1 23533	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.91 0.94 -6.66	21.64 1.11 -10.73	22.80 1.44 -8.95	24.43 1.59 -9.49	25.82 1.69 -10.40	26.83 1.62 -12.25	26.81 1.63 -12.25	26.82 1.63 -12.68	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.43 1.86 -7.07	23.00 1.79 -6.45	22.80 1.81 -6.23	22.61 1.64 -7.57	15.99 1.17 -4.80
RAVENSWOOD___2 23534	18.63 1.06 -8.14	16.29 0.67 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.90 0.93 -6.66	21.63 1.11 -10.72	22.78 1.44 -8.93	24.41 1.59 -9.47	25.80 1.69 -10.38	26.81 1.62 -12.23	26.80 1.63 -12.23	26.80 1.62 -12.67	27.00 1.59 -13.10	27.17 1.84 -10.61	24.98 1.91 -7.40	24.42 1.86 -7.06	22.99 1.79 -6.45	22.79 1.81 -6.22	22.59 1.64 -7.55	15.99 1.17 -4.80

RAVENSWOOD___3 23535	18.58 1.02 -8.14	16.25 0.64 -9.77	15.16 0.49 -9.99	14.94 0.49 -9.78	14.82 0.49 -9.65	13.74 0.48 -8.59	14.07 0.50 -8.89	15.02 0.64 -8.36	15.86 0.90 -6.65	18.13 1.07 -7.26	18.46 1.39 -4.66	19.30 1.54 -4.41	20.37 1.62 -5.02	21.57 1.55 -7.06	22.03 1.58 -7.52	24.00 1.56 -9.91	26.57 1.54 -12.72	27.10 1.78 -10.60	24.58 1.83 -7.07	22.09 1.80 -4.79	21.48 1.73 -5.00	19.53 1.74 -3.04	17.63 1.58 -2.64	15.94 1.13 -4.79
RAVENSWOOD___4 23820	18.63 1.06 -8.14	16.28 0.66 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.90 0.93 -6.66	21.16 1.11 -10.25	22.21 1.44 -8.35	23.73 1.59 -8.78	25.06 1.67 -9.65	26.09 1.61 -11.53	26.16 1.63 -11.59	26.43 1.62 -12.29	26.95 1.59 -13.05	27.17 1.84 -10.61	24.65 1.90 -7.08	24.11 1.86 -6.76	22.80 1.79 -6.25	22.36 1.81 -5.79	21.93 1.64 -6.88	15.99 1.17 -4.80
RCPL_TRUST___DRP 24196	18.60 1.04 -8.13	16.26 0.64 -9.76	15.17 0.50 -9.99	14.95 0.50 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.87 0.91 -6.65	18.15 1.09 -7.26	18.48 1.41 -4.65	19.33 1.56 -4.41	20.41 1.66 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.12 1.80 -10.60	24.61 1.86 -7.07	22.12 1.83 -4.79	21.51 1.76 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
RENSSELAER___COGEN 23796	20.41 0.52 -10.47	18.74 0.32 -12.57	17.80 0.26 -12.86	17.52 0.26 -12.59	17.36 0.26 -12.42	15.99 0.26 -11.06	16.31 0.25 -11.38	17.04 0.32 -10.71	17.31 0.46 -8.55	19.71 0.54 -9.37	19.15 0.62 -6.12	19.95 0.69 -5.90	21.15 0.70 -6.72	22.93 0.66 -9.31	23.46 0.65 -9.88	26.08 0.63 -12.93	29.47 0.63 -16.53	29.37 0.75 -13.90	25.89 0.80 -9.42	22.71 0.79 -6.42	22.07 0.74 -6.57	19.53 0.74 -4.04	17.47 0.67 -3.39	16.64 0.45 -6.17
REVERE_CPPR_DRP 24186	10.08 0.34 -0.32	6.42 0.19 -0.38	5.21 0.14 -0.39	5.20 0.14 -0.38	5.20 0.14 -0.38	5.15 0.14 -0.34	5.18 0.15 -0.34	6.55 0.22 -0.32	8.83 0.30 -0.22	10.34 0.34 -0.20	12.88 0.45 -0.02	13.75 0.48 0.08	14.08 0.45 0.10	13.39 0.43 0.00	13.37 0.41 -0.02	13.07 0.43 -0.12	12.95 0.41 -0.24	15.30 0.50 -0.08	16.18 0.55 0.04	15.96 0.53 0.07	15.32 0.50 -0.06	15.23 0.49 0.01	13.93 0.42 -0.10	10.50 0.30 -0.19
RIVERBAY___ 323610	18.63 1.06 -8.14	16.28 0.66 -9.77	15.18 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.78 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.88 0.93 -6.64	18.17 1.12 -7.25	18.52 1.46 -4.65	19.37 1.62 -4.40	20.44 1.70 -5.01	21.64 1.63 -7.05	22.10 1.66 -7.51	24.06 1.64 -9.90	26.64 1.61 -12.72	27.20 1.87 -10.61	24.66 1.93 -7.06	22.17 1.89 -4.79	21.57 1.82 -4.99	19.63 1.83 -3.05	17.70 1.65 -2.65	15.99 1.17 -4.80
ROCHESTER_9_IC 23652	10.22 -0.23 -1.03	6.94 -0.13 -1.23	5.83 -0.11 -1.26	5.78 -0.13 -1.23	5.77 -0.13 -1.22	5.62 -0.14 -1.08	5.67 -0.12 -1.11	6.91 -0.14 -1.04	8.84 -0.29 -0.83	10.34 -0.36 -0.90	12.50 -0.46 -0.54	13.38 -0.49 -0.53	13.82 -0.48 -0.57	13.31 -0.47 -0.82	13.34 -0.45 -0.86	13.21 -0.48 -1.16	13.41 -0.42 -1.51	15.45 -0.56 -1.29	15.96 -0.56 -0.85	15.50 -0.57 -0.57	14.81 -0.58 -0.62	14.54 -0.56 -0.35	13.24 -0.48 -0.31	10.32 -0.30 -0.60
ROSETON___1 23587	18.37 0.75 -8.19	16.16 0.47 -9.84	15.12 0.38 -10.06	14.91 0.38 -9.85	14.78 0.38 -9.72	13.70 0.37 -8.65	13.97 0.38 -8.90	14.89 0.49 -8.37	15.67 0.70 -6.66	17.89 0.81 -7.27	18.13 1.05 -4.66	18.95 1.18 -4.42	20.01 1.25 -5.03	21.22 1.19 -7.07	21.67 1.22 -7.52	23.64 1.20 -9.91	26.21 1.17 -12.73	26.71 1.37 -10.62	24.22 1.43 -7.12	21.72 1.40 -4.83	21.14 1.34 -5.03	19.16 1.34 -3.06	17.29 1.22 -2.66	15.71 0.86 -4.83
ROSETON___2 23588	18.37 0.75 -8.19	16.16 0.47 -9.84	15.12 0.38 -10.06	14.91 0.38 -9.85	14.78 0.38 -9.72	13.70 0.37 -8.65	13.97 0.38 -8.90	14.89 0.49 -8.37	15.67 0.70 -6.66	17.89 0.81 -7.27	18.13 1.05 -4.66	18.95 1.18 -4.42	20.01 1.25 -5.03	21.22 1.19 -7.07	21.67 1.22 -7.52	23.64 1.20 -9.91	26.21 1.17 -12.73	26.71 1.37 -10.62	24.22 1.43 -7.12	21.72 1.40 -4.83	21.14 1.34 -5.03	19.16 1.34 -3.06	17.29 1.22 -2.66	15.71 0.86 -4.83
RUSSELL___1 23602	10.27 -0.18 -1.03	6.97 -0.11 -1.23	5.85 -0.09 -1.26	5.80 -0.11 -1.23	5.80 -0.10 -1.22	5.64 -0.12 -1.08	5.69 -0.10 -1.11	6.94 -0.12 -1.04	8.89 -0.25 -0.83	10.39 -0.31 -0.90	12.56 -0.40 -0.54	13.47 -0.41 -0.53	13.90 -0.40 -0.57	13.39 -0.39 -0.82	13.43 -0.38 -0.87	13.28 -0.40 -1.16	13.47 -0.36 -1.52	15.54 -0.47 -1.29	16.06 -0.47 -0.85	15.57 -0.50 -0.57	14.88 -0.50 -0.63	14.63 -0.47 -0.35	13.32 -0.40 -0.31	10.37 -0.25 -0.60
RUSSELL___2 23532	10.27 -0.18 -1.03	6.97 -0.11 -1.23	5.85 -0.09 -1.26	5.80 -0.11 -1.23	5.80 -0.10 -1.22	5.64 -0.12 -1.08	5.69 -0.10 -1.11	6.94 -0.12 -1.04	8.89 -0.25 -0.83	10.39 -0.31 -0.90	12.56 -0.40 -0.54	13.47 -0.41 -0.53	13.90 -0.40 -0.57	13.39 -0.39 -0.82	13.43 -0.38 -0.87	13.28 -0.40 -1.16	13.47 -0.36 -1.52	15.54 -0.47 -1.29	16.06 -0.47 -0.85	15.57 -0.50 -0.57	14.88 -0.50 -0.63	14.63 -0.47 -0.35	13.32 -0.40 -0.31	10.37 -0.25 -0.60
RUSSELL___3 23549	10.27 -0.18 -1.03	6.97 -0.11 -1.23	5.85 -0.09 -1.26	5.80 -0.11 -1.23	5.80 -0.10 -1.22	5.64 -0.12 -1.08	5.69 -0.10 -1.11	6.94 -0.12 -1.04	8.89 -0.25 -0.83	10.39 -0.31 -0.90	12.56 -0.40 -0.54	13.47 -0.41 -0.53	13.90 -0.40 -0.57	13.39 -0.39 -0.82	13.43 -0.38 -0.87	13.28 -0.40 -1.16	13.47 -0.36 -1.52	15.54 -0.47 -1.29	16.06 -0.47 -0.85	15.57 -0.50 -0.57	14.88 -0.50 -0.63	14.63 -0.47 -0.35	13.32 -0.40 -0.31	10.37 -0.25 -0.60
RUSSELL___4 23556	10.27 -0.18 -1.03	6.97 -0.11 -1.23	5.85 -0.09 -1.26	5.80 -0.11 -1.23	5.80 -0.10 -1.22	5.64 -0.12 -1.08	5.69 -0.10 -1.11	6.94 -0.12 -1.04	8.89 -0.25 -0.83	10.39 -0.31 -0.90	12.56 -0.40 -0.54	13.47 -0.41 -0.53	13.90 -0.40 -0.57	13.39 -0.39 -0.82	13.43 -0.38 -0.87	13.28 -0.40 -1.16	13.47 -0.36 -1.52	15.54 -0.47 -1.29	16.06 -0.47 -0.85	15.57 -0.50 -0.57	14.88 -0.50 -0.63	14.63 -0.47 -0.35	13.32 -0.40 -0.31	10.37 -0.25 -0.60
RUSSELL___STATION 23914	10.27 -0.18 -1.03	6.97 -0.11 -1.23	5.85 -0.09 -1.26	5.80 -0.11 -1.23	5.80 -0.10 -1.22	5.64 -0.12 -1.08	5.69 -0.10 -1.11	6.94 -0.12 -1.04	8.89 -0.25 -0.83	10.39 -0.31 -0.90	12.56 -0.40 -0.54	13.47 -0.41 -0.53	13.90 -0.40 -0.57	13.39 -0.39 -0.82	13.43 -0.38 -0.87	13.28 -0.40 -1.16	13.47 -0.36 -1.52	15.54 -0.47 -1.29	16.06 -0.47 -0.85	15.57 -0.50 -0.57	14.88 -0.50 -0.63	14.63 -0.47 -0.35	13.32 -0.40 -0.31	10.37 -0.25 -0.60
S SALMON___HYD 24043	10.05 0.02 -0.60	6.58 0.01 -0.72	5.41 -0.01 -0.74	5.39 -0.01 -0.73	5.39 -0.01 -0.72	5.29 -0.01 -0.64	5.33 0.00 -0.65	6.65 0.02 -0.61	8.75 0.02 -0.41	10.18 0.03 -0.35	12.42 0.04 0.03	13.11 0.01 0.26	13.42 0.00 0.31	12.85 0.00 0.11	12.86 0.00 0.07	12.63 -0.02 -0.13	12.60 -0.06 -0.35	14.68 -0.07 -0.03	15.39 -0.08 0.20	15.22 -0.05 0.23	14.81 -0.01 -0.06	14.64 -0.03 0.08	13.55 -0.05 -0.20	10.35 -0.02 -0.36

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.36 -0.44 -1.38	7.26 -0.24 -1.65	6.19 -0.18 -1.69	6.14 -0.19 -1.65	6.13 -0.19 -1.63	5.92 -0.20 -1.45	5.99 -0.18 -1.49	7.17 -0.25 -1.40	8.90 -0.52 -1.11	10.34 -0.68 -1.22	16.72 -0.88 -5.19	16.16 -0.96 -3.76	20.24 -0.93 -7.44	20.44 -0.89 -8.37	21.67 -0.87 -9.60	21.84 -0.80 -10.12	21.77 -0.75 -10.21	19.11 -1.00 -5.39	20.51 -1.07 -5.91	19.31 -1.05 -4.87	15.30 -1.03 -1.57	18.29 -1.00 -4.54	15.87 -0.80 -3.26	10.33 -0.50 -0.81
SELKIRK___I 23801	20.25 0.50 -10.32	18.55 0.32 -12.39	17.61 0.25 -12.68	17.33 0.25 -12.41	17.18 0.25 -12.24	15.82 0.25 -10.90	16.15 0.24 -11.22	16.88 0.31 -10.55	17.15 0.45 -8.40	19.48 0.52 -9.16	18.92 0.63 -5.88	19.62 0.69 -5.57	20.78 0.71 -6.34	22.55 0.67 -8.91	23.08 0.67 -9.47	25.66 0.65 -12.49	29.00 0.64 -16.05	28.87 0.77 -13.38	25.46 0.81 -8.97	22.39 0.81 -6.08	21.85 0.75 -6.34	19.38 0.77 -3.86	17.45 0.70 -3.35	16.58 0.48 -6.08
SELKIRK___II 23799	20.26 0.50 -10.33	18.57 0.32 -12.40	17.62 0.25 -12.69	17.35 0.25 -12.42	17.18 0.25 -12.25	15.83 0.25 -10.91	16.16 0.24 -11.23	16.90 0.31 -10.56	17.16 0.45 -8.40	19.49 0.52 -9.17	18.92 0.62 -5.88	19.62 0.69 -5.57	20.79 0.71 -6.34	22.56 0.67 -8.92	23.09 0.67 -9.48	25.68 0.65 -12.51	29.01 0.64 -16.06	28.88 0.77 -13.40	25.47 0.81 -8.98	22.38 0.79 -6.09	21.86 0.75 -6.35	19.37 0.75 -3.86	17.46 0.70 -3.35	16.59 0.48 -6.09
SENECA OSWGO___HYD 24041	10.09 -0.04 -0.71	6.67 -0.03 -0.85	5.52 -0.03 -0.87	5.49 -0.03 -0.85	5.49 -0.03 -0.84	5.38 -0.04 -0.75	5.41 -0.03 -0.76	6.70 -0.03 -0.72	8.82 -0.06 -0.57	10.36 -0.06 -0.62	12.74 -0.07 -0.40	13.64 -0.09 -0.38	14.06 -0.10 -0.43	13.46 -0.10 -0.60	13.47 -0.10 -0.64	13.28 -0.09 -0.85	13.31 -0.09 -1.09	15.53 -0.10 -0.91	16.16 -0.13 -0.61	15.79 -0.12 -0.42	15.06 -0.13 -0.43	14.90 -0.12 -0.26	13.53 -0.11 -0.23	10.36 -0.07 -0.42
SENECA___ENERGY 23797	10.59 -0.01 -1.18	7.25 -0.01 -1.42	6.12 -0.01 -1.45	6.07 -0.02 -1.42	6.06 -0.02 -1.40	5.88 -0.03 -1.25	5.93 -0.01 -1.26	7.20 -0.01 -1.18	9.20 -0.05 -0.94	10.77 -0.06 -1.03	13.01 -0.06 -0.66	13.91 -0.07 -0.63	14.39 -0.05 -0.71	13.90 -0.06 -1.00	13.93 -0.06 -1.06	13.86 -0.06 -1.40	14.08 -0.04 -1.80	16.18 -0.04 -1.50	16.62 -0.08 -1.03	16.10 -0.09 -0.70	15.38 -0.10 -0.72	15.11 -0.09 -0.44	13.70 -0.09 -0.38	10.65 -0.06 -0.70
SHOEMAKER___GT 23640	17.58 0.68 -7.48	15.25 0.42 -8.98	14.20 0.33 -9.18	14.00 0.34 -8.99	13.89 0.34 -8.87	12.89 0.32 -7.90	13.16 0.33 -8.14	14.10 0.43 -7.66	14.99 0.59 -6.09	17.15 0.70 -6.65	17.58 0.91 -4.27	18.40 1.00 -4.04	19.38 1.06 -4.60	20.45 1.02 -6.47	20.86 1.05 -6.87	22.63 1.04 -9.07	24.95 1.00 -11.64	25.60 1.16 -9.71	23.40 1.22 -6.50	21.13 1.22 -4.41	20.54 1.18 -4.59	18.73 1.18 -2.79	16.88 1.05 -2.42	15.17 0.75 -4.41
SHOREHAM_IC_1 23715	20.26 1.42 -9.41	16.91 0.93 -10.14	15.44 0.74 -10.02	15.21 0.74 -9.79	15.10 0.74 -9.68	15.07 0.73 -9.67	18.06 0.73 -12.65	17.89 0.92 -10.95	18.62 1.23 -9.09	20.41 1.37 -9.24	21.21 1.81 -6.99	24.70 2.07 -9.27	24.61 2.09 -8.79	25.77 2.00 -10.81	27.34 2.15 -12.26	28.81 2.12 -14.17	33.13 2.14 -18.67	34.14 2.46 -16.96	33.70 2.65 -15.38	28.86 2.54 -10.82	27.34 2.48 -10.10	25.73 2.54 -8.44	21.90 2.31 -6.19	19.77 1.61 -8.14
SHOREHAM_IC_2 23716	20.26 1.42 -9.41	16.91 0.93 -10.14	15.44 0.74 -10.02	15.21 0.74 -9.79	15.10 0.74 -9.68	15.07 0.73 -9.67	18.06 0.73 -12.65	17.89 0.92 -10.95	18.62 1.23 -9.09	20.41 1.37 -9.24	21.21 1.81 -6.99	24.70 2.07 -9.27	24.61 2.09 -8.79	25.77 2.00 -10.81	27.34 2.15 -12.26	28.81 2.12 -14.17	33.13 2.14 -18.67	34.14 2.46 -16.96	33.70 2.65 -15.38	28.86 2.54 -10.82	27.34 2.48 -10.10	25.73 2.54 -8.44	21.90 2.31 -6.19	19.77 1.61 -8.14
SISSONVILLE____ 23735	8.98 -0.44 0.00	5.57 -0.28 0.00	4.45 -0.23 0.00	4.45 -0.22 0.00	4.46 -0.22 0.00	4.47 -0.21 0.00	4.47 -0.21 0.00	5.74 -0.28 0.00	7.13 -0.37 0.81	7.39 -0.42 1.99	7.80 -0.56 4.05	6.34 -0.60 6.42	5.61 -0.62 7.50	5.46 -0.58 6.91	5.48 -0.59 6.86	5.41 -0.55 6.56	5.37 -0.55 6.38	5.80 -0.63 8.28	6.95 -0.67 8.05	8.35 -0.67 6.48	10.66 -0.65 3.45	10.70 -0.68 3.38	12.78 -0.63 0.00	9.57 -0.44 0.00
SITHE_IND_GS1 24169	9.74 -0.19 -0.50	6.32 -0.12 -0.60	5.20 -0.10 -0.61	5.17 -0.10 -0.60	5.17 -0.10 -0.59	5.09 -0.11 -0.53	5.12 -0.10 -0.54	6.40 -0.12 -0.51	8.53 -0.18 -0.40	10.02 -0.23 -0.44	12.42 -0.27 -0.28	13.30 -0.32 -0.27	13.70 -0.33 -0.30	13.07 -0.32 -0.43	13.07 -0.32 -0.45	12.81 -0.31 -0.60	12.79 -0.30 -0.77	15.00 -0.37 -0.64	15.72 -0.39 -0.43	15.41 -0.39 -0.29	14.70 -0.37 -0.31	14.57 -0.37 -0.19	13.24 -0.33 -0.16	10.09 -0.22 -0.29
SITHE_IND_GS2 24170	9.74 -0.19 -0.50	6.32 -0.12 -0.60	5.20 -0.10 -0.61	5.17 -0.10 -0.60	5.17 -0.10 -0.59	5.09 -0.11 -0.53	5.12 -0.10 -0.54	6.40 -0.12 -0.51	8.53 -0.18 -0.40	10.02 -0.23 -0.44	12.42 -0.27 -0.28	13.30 -0.32 -0.27	13.70 -0.33 -0.30	13.07 -0.32 -0.43	13.07 -0.32 -0.45	12.81 -0.31 -0.60	12.79 -0.30 -0.77	15.00 -0.37 -0.64	15.72 -0.39 -0.43	15.41 -0.39 -0.29	14.70 -0.37 -0.31	14.57 -0.37 -0.19	13.24 -0.33 -0.16	10.09 -0.22 -0.29
SITHE_IND_GS3 24171	9.74 -0.19 -0.50	6.32 -0.12 -0.60	5.20 -0.10 -0.61	5.17 -0.10 -0.60	5.17 -0.10 -0.59	5.09 -0.11 -0.53	5.12 -0.10 -0.54	6.40 -0.12 -0.51	8.53 -0.18 -0.40	10.02 -0.23 -0.44	12.42 -0.27 -0.28	13.30 -0.32 -0.27	13.70 -0.33 -0.30	13.07 -0.32 -0.43	13.07 -0.32 -0.45	12.81 -0.31 -0.60	12.79 -0.30 -0.77	15.00 -0.37 -0.64	15.72 -0.39 -0.43	15.41 -0.39 -0.29	14.70 -0.37 -0.31	14.57 -0.37 -0.19	13.24 -0.33 -0.16	10.09 -0.22 -0.29
SITHE_IND_GS4 24172	9.74 -0.19 -0.50	6.32 -0.12 -0.60	5.20 -0.10 -0.61	5.17 -0.10 -0.60	5.17 -0.10 -0.59	5.09 -0.11 -0.53	5.12 -0.10 -0.54	6.40 -0.12 -0.51	8.53 -0.18 -0.40	10.02 -0.23 -0.44	12.42 -0.27 -0.28	13.30 -0.32 -0.27	13.70 -0.33 -0.30	13.07 -0.32 -0.43	13.07 -0.32 -0.45	12.81 -0.31 -0.60	12.79 -0.30 -0.77	15.00 -0.37 -0.64	15.72 -0.39 -0.43	15.41 -0.39 -0.29	14.70 -0.37 -0.31	14.57 -0.37 -0.19	13.24 -0.33 -0.16	10.09 -0.22 -0.29
SITHE___BATAVIA 24024	10.33 -0.30 -1.21	7.13 -0.17 -1.45	6.04 -0.13 -1.49	5.98 -0.15 -1.46	5.97 -0.15 -1.44	5.79 -0.16 -1.28	5.86 -0.13 -1.31	7.07 -0.17 -1.23	8.90 -0.39 -0.98	10.37 -0.50 -1.07	12.30 -0.63 -0.52	13.20 -0.68 -0.53	13.56 -0.66 -0.49	13.09 -0.63 -0.77	13.12 -0.61 -0.79	13.06 -0.60 -1.14	13.33 -0.54 -1.56	15.40 -0.74 -1.41	15.81 -0.74 -0.87	15.31 -0.74 -0.56	14.71 -0.75 -0.71	14.33 -0.72 -0.30	13.10 -0.59 -0.28	10.37 -0.36 -0.71
SITHE___INDEPEND 23800	9.74 -0.19 -0.50	6.32 -0.12 -0.60	5.20 -0.10 -0.61	5.17 -0.10 -0.60	5.17 -0.10 -0.59	5.09 -0.11 -0.53	5.12 -0.10 -0.54	6.40 -0.12 -0.51	8.53 -0.18 -0.40	10.02 -0.23 -0.44	12.42 -0.27 -0.28	13.30 -0.32 -0.27	13.70 -0.33 -0.30	13.07 -0.32 -0.43	13.07 -0.32 -0.45	12.81 -0.31 -0.60	12.79 -0.30 -0.77	15.00 -0.37 -0.64	15.72 -0.39 -0.43	15.41 -0.39 -0.29	14.70 -0.37 -0.31	14.57 -0.37 -0.19	13.24 -0.33 -0.16	10.09 -0.22 -0.29

SITHE___MASSENA 23902	9.01 -0.41 0.00	5.59 -0.26 0.00	4.48 -0.21 0.00	4.48 -0.20 0.00	4.48 -0.20 0.00	4.48 -0.19 0.00	4.48 -0.20 0.00	5.75 -0.27 0.00	6.97 -0.36 0.98	6.97 -0.41 2.42	6.97 -0.52 4.92	4.99 -0.57 7.79	4.04 -0.58 9.11	4.03 -0.53 8.40	4.06 -0.54 8.33	4.03 -0.53 7.97	4.03 -0.53 7.75	4.04 -0.62 10.06	5.23 -0.66 9.78	6.97 -0.65 7.87	9.95 -0.62 4.19	10.02 -0.63 4.10	12.83 -0.58 0.00	9.60 -0.41 0.00
SITHE___OGDNSBRG 24021	9.05 -0.38 0.00	5.61 -0.24 0.00	4.48 -0.20 0.00	4.48 -0.19 0.00	4.49 -0.19 0.00	4.50 -0.17 0.00	4.50 -0.18 0.00	5.78 -0.24 0.00	7.12 -0.31 0.88	7.28 -0.36 2.16	7.55 -0.47 4.39	5.88 -0.52 6.95	5.06 -0.54 8.13	4.98 -0.49 7.49	5.00 -0.50 7.43	4.94 -0.48 7.10	4.92 -0.48 6.91	5.20 -0.54 8.98	6.39 -0.56 8.72	7.92 -0.56 7.02	10.47 -0.55 3.74	10.50 -0.59 3.66	12.86 -0.55 0.00	9.63 -0.38 0.00
SITHE___STERLING 23777	10.16 0.31 -0.42	6.54 0.18 -0.51	5.33 0.13 -0.52	5.31 0.13 -0.51	5.32 0.13 -0.50	5.25 0.13 -0.45	5.27 0.14 -0.45	6.64 0.20 -0.43	8.92 0.27 -0.34	10.49 0.32 -0.37	13.06 0.41 -0.24	14.03 0.45 -0.22	14.42 0.44 -0.26	13.72 0.40 -0.36	13.72 0.40 -0.38	13.43 0.40 -0.50	13.35 0.39 -0.65	15.73 0.47 -0.54	16.54 0.50 -0.37	16.24 0.50 -0.25	15.48 0.46 -0.26	15.35 0.44 -0.16	13.94 0.39 -0.14	10.54 0.28 -0.25
SOUTH CAIRO___GT 23612	19.19 0.84 -8.92	17.07 0.51 -10.71	16.05 0.41 -10.96	15.81 0.40 -10.73	15.67 0.40 -10.58	14.49 0.39 -9.42	14.78 0.40 -9.70	15.66 0.52 -9.12	16.29 0.72 -7.26	18.56 0.83 -7.92	18.56 1.07 -5.08	19.36 1.19 -4.81	20.43 1.22 -5.48	21.84 1.18 -7.70	22.33 1.20 -8.19	24.51 1.19 -10.80	27.25 1.07 -13.87	27.60 1.31 -11.57	24.86 1.43 -7.76	22.28 1.52 -5.26	21.72 1.48 -5.48	19.49 1.40 -3.33	17.54 1.23 -2.89	16.16 0.88 -5.26
SOUTH HAMPTN___IC 23720	20.58 1.74 -9.41	17.10 1.12 -10.14	15.59 0.88 -10.02	15.35 0.88 -9.79	15.25 0.88 -9.68	15.22 0.87 -9.68	18.21 0.88 -12.65	18.10 1.14 -10.95	18.95 1.56 -9.08	20.87 1.83 -9.24	21.79 2.40 -6.99	25.37 2.74 -9.27	25.32 2.80 -8.79	26.41 2.63 -10.81	27.98 2.78 -12.26	29.41 2.72 -14.17	33.72 2.73 -18.67	34.88 3.19 -16.96	34.48 3.43 -15.38	29.64 3.32 -10.82	28.02 3.16 -10.10	26.39 3.20 -8.44	22.44 2.84 -6.19	20.11 1.95 -8.14
SOUTHOLD___IC 23719	20.83 1.99 -9.41	17.25 1.26 -10.14	15.70 1.00 -10.02	15.46 1.00 -9.79	15.35 0.99 -9.68	15.33 0.98 -9.68	18.34 1.01 -12.65	18.26 1.30 -10.95	19.20 1.81 -9.08	21.19 2.16 -9.24	22.22 2.82 -6.99	25.86 3.23 -9.27	25.86 3.34 -8.79	26.88 3.11 -10.81	28.47 3.27 -12.26	29.94 3.24 -14.17	34.25 3.26 -18.67	35.54 3.86 -16.96	35.19 4.14 -15.38	30.32 4.00 -10.82	28.64 3.78 -10.10	26.96 3.76 -8.44	22.87 3.27 -6.19	20.38 2.22 -8.14
ST LAWRENCE___ 23600	8.99 -0.43 0.00	5.58 -0.27 0.00	4.47 -0.21 0.00	4.47 -0.21 0.00	4.47 -0.21 0.00	4.48 -0.20 0.00	4.47 -0.21 0.00	5.73 -0.28 0.00	6.91 -0.38 1.02	6.86 -0.44 2.51	6.75 -0.57 5.10	4.67 -0.61 8.07	3.66 -0.63 9.44	3.67 -0.60 8.70	3.71 -0.59 8.63	3.68 -0.59 8.25	3.70 -0.58 8.03	3.62 -0.68 10.42	4.84 -0.70 10.13	6.64 -0.70 8.16	9.75 -0.66 4.34	9.84 -0.66 4.25	12.79 -0.62 0.00	9.57 -0.44 0.00
STATION 5_MISC_HYD 23604	10.22 -0.23 -1.03	6.94 -0.13 -1.23	5.83 -0.11 -1.26	5.78 -0.13 -1.23	5.77 -0.13 -1.22	5.62 -0.14 -1.08	5.67 -0.12 -1.11	6.91 -0.14 -1.04	8.84 -0.29 -0.83	10.34 -0.36 -0.90	12.50 -0.46 -0.54	13.38 -0.49 -0.52	13.82 -0.48 -0.57	13.31 -0.47 -0.82	13.34 -0.45 -0.86	13.21 -0.48 -1.16	13.41 -0.42 -1.51	15.45 -0.56 -1.29	15.96 -0.56 -0.85	15.50 -0.57 -0.57	14.81 -0.58 -0.62	14.54 -0.56 -0.35	13.24 -0.48 -0.31	10.32 -0.30 -0.60
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.40 -0.08 -1.05	7.06 -0.05 -1.26	5.93 -0.05 -1.29	5.89 -0.06 -1.27	5.87 -0.06 -1.25	5.72 -0.07 -1.11	5.77 -0.05 -1.13	7.04 -0.05 -1.07	9.02 -0.13 -0.85	10.56 -0.17 -0.93	12.80 -0.21 -0.59	13.69 -0.23 -0.56	14.16 -0.21 -0.64	13.65 -0.21 -0.90	13.68 -0.21 -0.96	13.56 -0.23 -1.26	13.75 -0.18 -1.62	15.82 -0.25 -1.35	16.34 -0.25 -0.92	15.86 -0.26 -0.62	15.13 -0.28 -0.65	14.88 -0.27 -0.39	13.52 -0.23 -0.34	10.50 -0.14 -0.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.17 -0.27 -1.02	6.90 -0.16 -1.22	5.80 -0.13 -1.25	5.75 -0.14 -1.22	5.74 -0.15 -1.20	5.59 -0.15 -1.07	5.64 -0.14 -1.09	6.88 -0.17 -1.03	8.81 -0.32 -0.82	10.30 -0.39 -0.89	12.45 -0.50 -0.54	13.34 -0.53 -0.52	13.77 -0.52 -0.56	13.28 -0.49 -0.81	13.30 -0.49 -0.85	13.17 -0.50 -1.15	13.35 -0.46 -1.50	15.41 -0.59 -1.28	15.92 -0.60 -0.84	15.44 -0.62 -0.56	14.76 -0.62 -0.62	14.49 -0.61 -0.35	13.19 -0.52 -0.31	10.27 -0.34 -0.60
STEEL___WIND 323596	10.59 -0.27 -1.44	7.44 -0.14 -1.73	6.35 -0.10 -1.77	6.29 -0.12 -1.73	6.28 -0.11 -1.71	6.07 -0.13 -1.52	6.14 -0.10 -1.56	7.35 -0.14 -1.47	9.09 -0.38 -1.17	10.58 -0.50 -1.28	16.74 -0.65 -4.97	16.28 -0.71 -3.63	20.14 -0.69 -7.09	20.32 -0.65 -8.01	21.48 -0.62 -9.17	21.66 -0.56 -9.70	21.62 -0.53 -9.84	19.28 -0.72 -5.28	20.62 -0.75 -5.70	19.42 -0.76 -4.68	15.59 -0.75 -1.58	18.37 -0.72 -4.34	16.00 -0.54 -3.13	10.53 -0.33 -0.85
STEBEN_REC_LFGE 323667	11.45 0.12 -1.91	8.21 0.07 -2.29	7.07 0.05 -2.34	7.00 0.03 -2.29	6.98 0.04 -2.26	6.72 0.03 -2.01	6.80 0.07 -2.05	8.05 0.11 -1.93	9.89 0.05 -1.53	11.51 0.04 -1.67	14.71 0.05 -2.24	15.23 0.05 -1.82	16.72 0.08 -2.91	16.55 0.05 -3.53	16.89 0.01 -3.94	17.07 0.03 -4.52	17.43 0.05 -5.07	18.14 0.01 -3.41	18.61 0.03 -2.91	17.72 0.02 -2.20	16.13 0.00 -1.37	16.58 0.04 -1.78	14.87 0.09 -1.37	11.22 0.08 -1.12
STONY___BROOK 24151	20.27 1.42 -9.42	16.88 0.90 -10.14	15.41 0.71 -10.02	15.18 0.71 -9.79	15.07 0.71 -9.68	15.05 0.70 -9.67	18.04 0.71 -12.65	17.88 0.91 -10.95	18.66 1.25 -9.10	20.50 1.45 -9.24	21.26 1.86 -6.98	24.72 2.10 -9.27	24.70 2.18 -8.79	25.85 2.07 -10.81	27.38 2.19 -12.26	28.84 2.15 -14.17	33.05 2.07 -18.67	34.08 2.40 -16.96	33.58 2.54 -15.37	28.87 2.56 -10.82	27.29 2.43 -10.10	25.65 2.46 -8.44	21.82 2.23 -6.18	19.73 1.57 -8.14
STURGEON_POOL_HYD 23609	18.55 0.75 -8.37	16.37 0.47 -10.05	15.34 0.37 -10.28	15.12 0.37 -10.07	14.99 0.37 -9.93	13.87 0.36 -8.84	14.16 0.37 -9.10	15.06 0.48 -8.56	15.78 0.66 -6.81	18.01 0.77 -7.43	18.21 1.03 -4.77	19.02 1.15 -4.52	20.08 1.21 -5.14	21.37 1.18 -7.23	21.82 1.20 -7.69	23.85 1.19 -10.14	26.46 1.13 -13.02	26.91 1.33 -10.86	24.35 1.39 -7.28	21.83 1.40 -4.93	21.25 1.34 -5.14	19.22 1.34 -3.13	17.32 1.19 -2.71	15.80 0.85 -4.93
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.82 0.76 -7.64	15.49 0.48 -9.17	14.43 0.37 -9.38	14.23 0.38 -9.18	14.11 0.37 -9.06	13.10 0.36 -8.06	13.37 0.37 -8.32	14.32 0.48 -7.82	15.20 0.67 -6.22	17.39 0.79 -6.79	17.80 1.03 -4.36	18.64 1.16 -4.13	19.65 1.22 -4.70	20.75 1.18 -6.61	21.16 1.20 -7.02	22.97 1.19 -9.26	25.36 1.16 -11.89	25.98 1.34 -9.92	23.71 1.39 -6.64	21.38 1.38 -4.50	20.78 1.33 -4.69	18.93 1.33 -2.85	17.08 1.19 -2.48	15.37 0.85 -4.50

SYNERGY___BIOGAS 323694	10.33 -0.30 -1.21	7.13 -0.17 -1.45	6.04 -0.13 -1.49	5.98 -0.15 -1.46	5.97 -0.15 -1.44	5.79 -0.16 -1.28	5.86 -0.13 -1.31	7.07 -0.17 -1.23	8.90 -0.39 -0.98	10.37 -0.50 -1.07	12.30 -0.63 -0.52	13.20 -0.68 -0.53	13.56 -0.66 -0.49	13.09 -0.63 -0.77	13.12 -0.61 -0.79	13.06 -0.60 -1.14	13.33 -0.54 -1.56	15.40 -0.74 -1.41	15.81 -0.74 -0.87	15.31 -0.74 -0.56	14.71 -0.75 -0.71	14.33 -0.72 -0.30	13.10 -0.59 -0.28	10.37 -0.36 -0.71
SYRACUSE___ENERGY_ST1 323597	10.49 0.09 -0.97	7.06 0.05 -1.16	5.91 0.04 -1.19	5.88 0.03 -1.17	5.86 0.03 -1.15	5.72 0.02 -1.02	5.76 0.04 -1.04	7.05 0.05 -0.98	9.15 0.07 -0.78	10.73 0.08 -0.85	13.07 0.11 -0.55	13.99 0.12 -0.52	14.44 0.12 -0.59	13.89 0.10 -0.83	13.92 0.10 -0.88	13.78 0.10 -1.16	13.91 0.11 -1.49	16.09 0.13 -1.24	16.63 0.11 -0.84	16.16 0.09 -0.57	15.45 0.09 -0.60	15.20 0.09 -0.36	13.80 0.08 -0.31	10.66 0.07 -0.57
SYRACUSE___ENERGY_ST2 323598	10.49 0.09 -0.97	7.06 0.05 -1.16	5.91 0.04 -1.19	5.88 0.03 -1.17	5.86 0.03 -1.15	5.72 0.02 -1.02	5.76 0.04 -1.04	7.05 0.05 -0.98	9.15 0.07 -0.78	10.73 0.08 -0.85	13.07 0.11 -0.55	13.99 0.12 -0.52	14.44 0.12 -0.59	13.89 0.10 -0.83	13.92 0.10 -0.88	13.78 0.10 -1.16	13.91 0.11 -1.49	16.09 0.13 -1.24	16.63 0.11 -0.84	16.16 0.09 -0.57	15.45 0.09 -0.60	15.20 0.09 -0.36	13.80 0.08 -0.31	10.66 0.07 -0.57
SYRACUSE___POWER 24017	10.61 0.12 -1.06	7.20 0.08 -1.28	6.04 0.05 -1.31	6.00 0.05 -1.28	5.99 0.05 -1.26	5.83 0.04 -1.12	5.87 0.05 -1.14	7.16 0.07 -1.07	9.25 0.09 -0.85	10.84 0.11 -0.93	13.16 0.15 -0.60	14.08 0.16 -0.57	14.54 0.17 -0.64	14.01 0.14 -0.91	14.04 0.14 -0.96	13.94 0.15 -1.27	14.09 0.15 -1.63	16.26 0.18 -1.36	16.75 0.16 -0.92	16.28 0.15 -0.63	15.55 0.13 -0.65	15.30 0.15 -0.40	13.87 0.12 -0.34	10.74 0.10 -0.63
TRIGEN___CC 323695	21.10 1.10 -10.58	16.67 0.70 -10.13	15.23 0.54 -10.01	15.00 0.54 -9.78	14.89 0.53 -9.67	14.86 0.52 -9.67	17.86 0.54 -12.64	17.98 0.70 -11.26	19.96 0.97 -10.68	21.34 1.14 -10.41	20.89 1.45 -7.03	24.20 1.59 -9.26	24.20 1.69 -8.78	25.39 1.62 -10.81	26.84 1.66 -12.24	28.32 1.64 -14.15	32.57 1.60 -18.66	33.53 1.87 -16.94	32.97 1.94 -15.36	28.21 1.91 -10.80	26.64 1.80 -10.08	24.99 1.81 -8.42	21.25 1.68 -6.17	19.53 1.21 -8.31
UNION___PROCESSING_DRP 323587	10.20 -0.25 -1.03	6.94 -0.15 -1.24	5.83 -0.12 -1.27	5.78 -0.14 -1.24	5.77 -0.14 -1.22	5.62 -0.14 -1.09	5.66 -0.13 -1.11	6.90 -0.16 -1.05	8.83 -0.32 -0.83	10.32 -0.39 -0.91	12.50 -0.50 -0.58	13.37 -0.53 -0.55	13.84 -0.52 -0.63	13.34 -0.51 -0.88	13.38 -0.49 -0.94	13.26 -0.50 -1.24	13.45 -0.46 -1.59	15.45 -0.60 -1.33	15.96 -0.61 -0.90	15.49 -0.62 -0.61	14.78 -0.62 -0.63	14.53 -0.61 -0.39	13.23 -0.51 -0.33	10.29 -0.33 -0.61
UPPER HUDSON___HYD 24058	21.12 0.55 -11.15	19.55 0.32 -13.39	18.62 0.24 -13.69	18.32 0.24 -13.41	18.15 0.25 -13.22	16.69 0.24 -11.78	17.05 0.25 -12.12	17.78 0.36 -11.40	17.98 0.56 -9.11	20.55 0.74 -10.01	19.79 0.81 -6.57	20.58 0.86 -6.37	21.82 0.84 -7.26	23.60 0.63 -10.01	24.09 0.54 -10.61	26.88 0.50 -13.86	30.67 0.68 -17.68	30.52 0.88 -14.91	26.80 0.99 -10.14	23.53 1.10 -6.93	22.73 0.93 -7.04	20.00 0.90 -4.35	17.86 0.83 -3.62	17.10 0.51 -6.57
UPPER RAQUET___HYD 24056	8.98 -0.44 0.00	5.57 -0.28 0.00	4.45 -0.23 0.00	4.45 -0.22 0.00	4.46 -0.22 0.00	4.47 -0.21 0.00	4.47 -0.21 0.00	5.74 -0.28 0.00	7.13 -0.37 0.81	7.39 -0.42 1.99	7.80 -0.56 4.05	6.34 -0.60 6.42	5.61 -0.62 7.50	5.46 -0.58 6.91	5.48 -0.59 6.86	5.41 -0.55 6.56	5.37 -0.55 6.38	5.80 -0.63 8.28	6.95 -0.67 8.05	8.35 -0.67 6.48	10.66 -0.65 3.45	10.70 -0.68 3.38	12.78 -0.63 0.00	9.57 -0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.47 0.46 -3.59	10.43 0.28 -4.31	9.31 0.22 -4.40	9.21 0.22 -4.31	9.15 0.22 -4.25	8.67 0.22 -3.79	8.87 0.22 -3.98	10.04 0.29 -3.74	11.67 0.39 -2.97	13.51 0.46 -3.25	15.15 0.60 -2.14	16.02 0.65 -2.01	16.72 0.66 -2.33	16.84 0.63 -3.25	17.03 0.63 -3.46	17.69 0.64 -4.53	18.70 0.60 -5.79	20.21 0.71 -4.79	19.63 0.78 -3.18	18.42 0.76 -2.16	17.71 0.74 -2.21	16.88 0.74 -1.39	15.26 0.66 -1.20	12.61 0.48 -2.11
VISCHER___FERRY HYD 24020	20.91 0.59 -10.89	19.29 0.36 -13.08	18.35 0.29 -13.38	18.05 0.28 -13.10	17.89 0.29 -12.92	16.47 0.29 -11.50	16.81 0.29 -11.84	17.54 0.38 -11.14	17.76 0.55 -8.90	20.23 0.66 -9.77	19.64 0.82 -6.41	20.45 0.89 -6.20	21.69 0.89 -7.07	23.54 0.83 -9.75	24.08 0.80 -10.34	26.79 0.75 -13.52	30.35 0.79 -17.26	30.22 0.96 -14.54	26.58 1.03 -9.88	23.28 1.04 -6.75	22.57 0.95 -6.87	19.94 0.95 -4.24	17.83 0.88 -3.53	17.02 0.58 -6.42
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.20 0.90 -7.88	15.86 0.56 -9.46	14.79 0.43 -9.68	14.58 0.43 -9.47	14.46 0.43 -9.35	13.41 0.42 -8.32	13.70 0.44 -8.57	14.66 0.58 -8.06	15.53 0.81 -6.41	17.75 0.95 -7.00	18.14 1.24 -4.49	19.00 1.39 -4.25	20.04 1.47 -4.84	21.19 1.43 -6.81	21.62 1.45 -7.24	23.50 1.44 -9.54	25.96 1.39 -12.26	26.56 1.62 -10.22	24.20 1.68 -6.85	21.80 1.66 -4.64	21.20 1.59 -4.84	19.29 1.59 -2.94	17.38 1.42 -2.55	15.68 1.02 -4.64
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.60 1.04 -8.13	16.26 0.64 -9.76	15.17 0.50 -9.99	14.95 0.50 -9.78	14.82 0.50 -9.65	13.75 0.49 -8.59	14.07 0.51 -8.89	15.03 0.66 -8.36	15.87 0.91 -6.65	18.15 1.09 -7.26	18.48 1.41 -4.65	19.33 1.56 -4.41	20.41 1.66 -5.02	21.60 1.58 -7.06	22.05 1.60 -7.51	24.01 1.59 -9.90	26.59 1.56 -12.72	27.12 1.80 -10.60	24.61 1.86 -7.07	22.12 1.83 -4.79	21.51 1.76 -5.00	19.56 1.77 -3.04	17.64 1.59 -2.64	15.95 1.14 -4.79
WADING RIVER_IC_1 23522	20.26 1.42 -9.41	16.92 0.94 -10.14	15.45 0.75 -10.02	15.22 0.75 -9.79	15.10 0.74 -9.68	15.08 0.73 -9.68	18.06 0.73 -12.65	17.89 0.93 -10.95	18.62 1.23 -9.08	20.42 1.38 -9.24	21.22 1.83 -6.99	24.71 2.08 -9.28	24.62 2.10 -8.79	25.77 2.00 -10.81	27.36 2.16 -12.26	28.82 2.13 -14.17	33.13 2.14 -18.68	34.14 2.46 -16.96	33.71 2.66 -15.38	28.86 2.54 -10.82	27.36 2.50 -10.10	25.75 2.55 -8.44	21.93 2.33 -6.19	19.79 1.63 -8.14
WADING RIVER_IC_2 23547	20.26 1.42 -9.41	16.92 0.94 -10.14	15.45 0.75 -10.02	15.22 0.75 -9.79	15.10 0.74 -9.68	15.08 0.73 -9.68	18.06 0.73 -12.65	17.89 0.93 -10.95	18.62 1.23 -9.08	20.42 1.38 -9.24	21.22 1.83 -6.99	24.71 2.08 -9.28	24.62 2.10 -8.79	25.77 2.00 -10.81	27.36 2.16 -12.26	28.82 2.13 -14.17	33.13 2.14 -18.68	34.14 2.46 -16.96	33.71 2.66 -15.38	28.86 2.54 -10.82	27.36 2.50 -10.10	25.75 2.55 -8.44	21.93 2.33 -6.19	19.79 1.63 -8.14
WADING RIVER_IC_3 23601	20.26 1.42 -9.41	16.92 0.94 -10.14	15.45 0.75 -10.02	15.22 0.75 -9.79	15.10 0.74 -9.68	15.08 0.73 -9.68	18.06 0.73 -12.65	17.89 0.93 -10.95	18.62 1.23 -9.08	20.42 1.38 -9.24	21.22 1.83 -6.99	24.71 2.08 -9.28	24.62 2.10 -8.79	25.77 2.00 -10.81	27.36 2.16 -12.26	28.82 2.13 -14.17	33.13 2.14 -18.68	34.14 2.46 -16.96	33.71 2.66 -15.38	28.86 2.54 -10.82	27.36 2.50 -10.10	25.75 2.55 -8.44	21.93 2.33 -6.19	19.79 1.63 -8.14

WALDEN___HYDRO 24148	18.29 0.81 -8.06	16.02 0.50 -9.67	14.97 0.39 -9.89	14.75 0.39 -9.68	14.62 0.39 -9.55	13.56 0.38 -8.51	13.84 0.39 -8.76	14.77 0.51 -8.24	15.58 0.71 -6.56	17.80 0.84 -7.16	18.11 1.10 -4.59	18.94 1.24 -4.35	19.99 1.32 -4.95	21.19 1.27 -6.96	21.64 1.31 -7.40	23.57 1.29 -9.75	26.07 1.23 -12.53	26.62 1.44 -10.45	24.16 1.49 -7.00	21.73 1.49 -4.75	21.14 1.43 -4.95	19.19 1.43 -3.01	17.28 1.26 -2.61	15.66 0.90 -4.75
WARRENSBURG___ 23737	21.12 0.55 -11.15	19.55 0.32 -13.39	18.62 0.24 -13.69	18.32 0.24 -13.41	18.15 0.25 -13.22	16.69 0.24 -11.78	17.05 0.25 -12.12	17.78 0.36 -11.40	17.98 0.56 -9.11	20.55 0.74 -10.01	19.79 0.81 -6.57	20.58 0.86 -6.37	21.82 0.84 -7.26	23.60 0.63 -10.01	24.09 0.54 -10.61	26.88 0.50 -13.86	30.67 0.68 -17.68	30.52 0.88 -14.91	26.80 0.99 -10.14	23.53 1.10 -6.93	22.73 0.93 -7.04	20.00 0.90 -4.35	17.86 0.83 -3.62	17.10 0.51 -6.57
WATERSIDE___6 8 9 23538	18.63 1.06 -8.14	16.28 0.66 -9.77	15.19 0.51 -10.00	14.97 0.51 -9.79	14.85 0.51 -9.66	13.77 0.50 -8.60	14.10 0.52 -8.90	15.06 0.67 -8.37	15.90 0.93 -6.66	21.16 1.11 -10.25	22.21 1.44 -8.35	23.73 1.59 -8.78	25.06 1.67 -9.65	26.09 1.61 -11.53	26.16 1.63 -11.59	26.43 1.62 -12.29	26.95 1.59 -13.05	27.17 1.84 -10.61	24.65 1.90 -7.08	24.11 1.86 -6.76	22.80 1.79 -6.25	22.36 1.81 -5.79	21.93 1.64 -6.88	15.99 1.17 -4.80
WDELAWARE___HYD 323627	17.35 0.53 -7.40	15.06 0.33 -8.88	14.02 0.25 -9.09	13.83 0.26 -8.90	13.71 0.25 -8.78	12.72 0.24 -7.81	12.98 0.25 -8.05	13.91 0.32 -7.57	14.79 0.46 -6.02	16.91 0.54 -6.57	17.34 0.71 -4.22	18.15 0.80 -3.99	19.13 0.85 -4.54	20.20 0.84 -6.39	20.61 0.88 -6.79	22.36 0.88 -8.96	24.62 0.80 -11.51	25.27 0.94 -9.60	23.11 1.00 -6.43	20.90 1.04 -4.36	20.32 1.02 -4.55	18.51 0.99 -2.76	16.67 0.86 -2.40	14.99 0.61 -4.36
WEST BABYLON___IC 23714	20.52 1.42 -9.67	16.87 0.89 -10.14	15.39 0.69 -10.02	15.16 0.69 -9.79	15.05 0.69 -9.68	15.02 0.68 -9.67	18.03 0.70 -12.65	17.94 0.90 -11.02	18.99 1.25 -9.44	20.76 1.46 -9.50	21.27 1.86 -7.00	24.68 2.06 -9.27	24.67 2.16 -8.79	25.80 2.02 -10.81	27.27 2.08 -12.25	28.74 2.05 -14.16	32.99 2.01 -18.67	34.04 2.37 -16.95	33.52 2.48 -15.37	28.76 2.45 -10.81	27.17 2.32 -10.09	25.52 2.33 -8.43	21.75 2.16 -6.18	19.73 1.54 -8.18
WEST CANADA___HYD 24049	9.31 0.08 0.20	5.65 0.05 0.24	4.47 0.04 0.25	4.47 0.04 0.24	4.48 0.04 0.24	4.50 0.04 0.21	4.50 0.04 0.22	5.87 0.05 0.21	8.26 0.07 0.12	9.82 0.09 0.07	12.63 0.11 -0.11	13.72 0.12 -0.25	14.15 0.12 -0.29	13.29 0.12 -0.21	13.23 0.10 -0.20	12.74 0.10 -0.12	12.45 0.10 -0.04	15.04 0.12 -0.20	16.09 0.14 -0.27	15.88 0.14 -0.24	14.96 0.13 -0.07	15.00 0.13 -0.11	13.46 0.12 0.06	9.98 0.08 0.12
WESTERN_NY_WIND 24143	10.34 -0.30 -1.22	7.13 -0.18 -1.46	6.04 -0.14 -1.50	5.99 -0.15 -1.46	5.98 -0.15 -1.44	5.79 -0.16 -1.29	5.86 -0.14 -1.32	7.08 -0.17 -1.24	8.89 -0.40 -0.99	10.37 -0.51 -1.07	12.28 -0.66 -0.53	13.19 -0.71 -0.54	13.56 -0.67 -0.51	13.10 -0.65 -0.79	13.13 -0.62 -0.81	13.07 -0.61 -1.16	13.34 -0.55 -1.59	15.40 -0.75 -1.43	15.80 -0.75 -0.88	15.31 -0.76 -0.57	14.70 -0.77 -0.71	14.32 -0.74 -0.31	13.10 -0.60 -0.29	10.36 -0.37 -0.72
WESTOVER___LESR 323668	12.44 0.23 -2.79	9.34 0.14 -3.35	8.22 0.11 -3.43	8.14 0.10 -3.36	8.10 0.10 -3.31	7.72 0.09 -2.95	7.84 0.10 -3.06	9.03 0.14 -2.88	10.75 0.15 -2.29	12.47 0.17 -2.50	14.35 0.22 -1.72	15.20 0.25 -1.60	15.90 0.27 -1.90	15.82 0.25 -2.62	15.99 0.26 -2.80	16.41 0.26 -3.63	17.16 0.27 -4.58	18.76 0.29 -3.74	18.52 0.30 -2.55	17.53 0.28 -1.75	16.77 0.28 -1.73	16.20 0.29 -1.15	14.66 0.27 -0.98	11.86 0.20 -1.65
WETHRSFD_WT_PWR 323626	10.83 -0.21 -1.61	7.67 -0.11 -1.94	6.59 -0.08 -1.98	6.52 -0.09 -1.94	6.51 -0.08 -1.91	6.28 -0.10 -1.70	6.35 -0.08 -1.75	7.56 -0.10 -1.64	9.33 -0.28 -1.31	10.86 -0.37 -1.43	14.92 -0.48 -3.00	15.13 -0.52 -2.30	17.32 -0.51 -4.10	17.26 -0.48 -4.78	17.85 -0.49 -5.41	18.00 -0.45 -5.93	18.23 -0.39 -6.31	17.95 -0.56 -3.79	18.72 -0.58 -3.63	17.78 -0.59 -2.87	15.52 -0.58 -1.34	16.71 -0.55 -2.51	14.85 -0.42 -1.85	10.72 -0.25 -0.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.16 0.85 -7.89	15.84 0.53 -9.47	14.78 0.41 -9.69	14.57 0.41 -9.48	14.45 0.41 -9.36	13.40 0.40 -8.33	13.68 0.42 -8.59	14.63 0.54 -8.08	15.49 0.76 -6.42	17.70 0.89 -7.01	18.08 1.17 -4.50	18.91 1.30 -4.26	19.95 1.37 -4.85	21.10 1.32 -6.82	21.53 1.35 -7.25	23.42 1.34 -9.56	25.89 1.30 -12.28	26.48 1.52 -10.24	24.10 1.57 -6.86	21.68 1.53 -4.65	21.08 1.48 -4.85	19.19 1.49 -2.95	17.29 1.33 -2.56	15.62 0.95 -4.65
YORK___WARBASSE 23770	18.64 1.07 -8.14	16.30 0.68 -9.77	15.20 0.52 -10.00	14.99 0.52 -9.79	14.86 0.52 -9.66	13.78 0.51 -8.60	14.11 0.53 -8.90	15.06 0.68 -8.37	15.92 0.95 -6.66	21.66 1.13 -10.73	22.83 1.48 -8.94	24.48 1.64 -9.48	25.87 1.74 -10.39	26.87 1.67 -12.24	26.87 1.69 -12.24	26.87 1.68 -12.67	27.06 1.65 -13.10	27.24 1.91 -10.61	26.97 1.99 -9.31	24.51 1.94 -7.07	23.06 1.84 -6.45	22.84 1.86 -6.23	22.65 1.68 -7.56	16.00 1.18 -4.80