

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2020

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	15.42	14.41	13.55	13.49	13.15	13.46	14.90	15.61	16.81	18.52	17.51	18.06	18.86	19.29	20.73	21.97	23.67	25.24	24.24	23.06	22.37	19.45	16.97	16.92
24138	0.47	0.44	0.45	0.44	0.44	0.45	0.67	1.09	1.80	1.96	1.99	2.06	2.17	2.29	2.31	2.33	2.35	2.44	2.49	2.37	2.34	2.10	1.87	1.41
	-10.30	-9.32	-8.45	-8.40	-8.05	-8.35	-7.98	-4.39	0.00	-0.53	0.00	0.00	0.00	-0.13	-1.54	-2.87	-4.68	-5.27	-3.33	-2.60	-1.13	0.00	0.00	-3.12
74TH STREET_GT_1	15.40	14.40	13.54	13.47	13.13	13.44	14.87	15.58	16.70	18.39	17.39	17.93	18.73	19.14	20.60	21.85	23.53	25.10	24.10	22.94	22.27	19.38	16.91	16.87
24260	0.45	0.43	0.44	0.43	0.43	0.43	0.64	1.06	1.70	1.83	1.86	1.93	2.04	2.14	2.18	2.20	2.20	2.30	2.34	2.24	2.25	2.03	1.81	1.36
	-10.30	-9.32	-8.45	-8.40	-8.05	-8.35	-7.98	-4.39	0.00	-0.53	0.00	0.00	0.00	-0.13	-1.54	-2.88	-4.68	-5.27	-3.34	-2.60	-1.13	0.00	0.00	-3.12
74TH STREET_GT_2	15.40	14.40	13.54	13.47	13.13	13.44	14.87	15.58	16.70	18.39	17.39	17.93	18.73	19.14	20.60	21.85	23.53	25.10	24.10	22.94	22.27	19.38	16.91	16.87
24261	0.45	0.43	0.44	0.43	0.43	0.43	0.64	1.06	1.70	1.83	1.86	1.93	2.04	2.14	2.18	2.20	2.20	2.30	2.34	2.24	2.25	2.03	1.81	1.36
	-10.30	-9.32	-8.45	-8.40	-8.05	-8.35	-7.98	-4.39	0.00	-0.53	0.00	0.00	0.00	-0.13	-1.54	-2.88	-4.68	-5.27	-3.34	-2.60	-1.13	0.00	0.00	-3.12
ADK HUDSON___FALLS	18.88	17.53	16.35	16.27	15.82	16.24	17.39	16.76	16.26	18.33	16.78	17.33	18.22	18.65	20.62	22.36	24.81	26.50	24.64	23.48	22.35	19.32	16.56	17.35
24011	0.26	0.24	0.24	0.24	0.25	0.25	0.34	0.59	1.02	1.14	0.88	0.91	0.98	1.03	1.03	1.07	1.18	1.30	1.44	1.43	1.55	1.37	0.98	0.67
	-13.96	-12.63	-11.46	-11.39	-10.92	-11.33	-10.80	-6.04	-0.23	-1.16	-0.37	-0.42	-0.55	-0.75	-2.70	-4.51	-6.98	-7.66	-4.78	-3.96	-1.91	-0.60	-0.48	-4.29
ADK RESOURCE___RCVRY	18.89	17.54	16.36	16.28	15.83	16.25	17.40	16.77	16.29	18.36	16.78	17.35	18.24	18.67	20.64	22.40	24.87	26.56	24.72	23.54	22.43	19.38	16.58	17.37
23798	0.26	0.24	0.24	0.24	0.25	0.25	0.35	0.60	1.05	1.17	0.88	0.93	1.00	1.05	1.05	1.11	1.23	1.35	1.51	1.48	1.63	1.42	1.00	0.68
	-13.97	-12.64	-11.47	-11.40	-10.93	-11.34	-10.81	-6.04	-0.23	-1.16	-0.37	-0.42	-0.55	-0.75	-2.71	-4.51	-6.99	-7.67	-4.79	-3.96	-1.91	-0.60	-0.48	-4.29
ADK S GLENS___FALLS	18.88	17.53	16.35	16.27	15.82	16.24	17.39	16.76	16.26	18.33	16.78	17.33	18.22	18.65	20.62	22.36	24.81	26.50	24.64	23.48	22.35	19.32	16.56	17.35
24028	0.26	0.24	0.24	0.24	0.25	0.25	0.34	0.59	1.02	1.14	0.88	0.91	0.98	1.03	1.03	1.07	1.18	1.30	1.44	1.43	1.55	1.37	0.98	0.67
	-13.96	-12.63	-11.46	-11.39	-10.92	-11.33	-10.80	-6.04	-0.23	-1.16	-0.37	-0.42	-0.55	-0.75	-2.70	-4.51	-6.98	-7.66	-4.78	-3.96	-1.91	-0.60	-0.48	-4.29
ADK_NYS___DAM	18.34	17.05	15.92	15.86	15.41	15.81	17.07	16.68	16.46	18.43	17.11	17.63	18.45	18.90	20.76	22.31	24.59	26.22	24.52	23.36	22.26	19.33	16.75	17.42
23527	0.34	0.33	0.32	0.33	0.33	0.33	0.48	0.78	1.26	1.35	1.27	1.28	1.30	1.38	1.37	1.29	1.35	1.42	1.56	1.54	1.61	1.47	1.25	0.93
	-13.34	-12.07	-10.95	-10.88	-10.43	-10.83	-10.34	-5.77	-0.20	-1.05	-0.31	-0.35	-0.46	-0.65	-2.51	-4.24	-6.60	-7.26	-4.54	-3.73	-1.75	-0.50	-0.40	-4.10
AIR_PRODUCTS___DRP	18.07	16.81	15.70	15.62	15.19	15.58	16.70	16.20	15.79	17.67	16.37	16.89	17.72	18.15	20.02	21.61	23.85	25.46	23.69	22.53	21.41	18.52	16.04	16.84
24190	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.31	0.60	0.61	0.56	0.56	0.60	0.66	0.66	0.64	0.65	0.70	0.76	0.74	0.79	0.69	0.56	0.36
	-13.18	-11.93	-10.82	-10.75	-10.31	-10.69	-10.22	-5.75	-0.18	-1.03	-0.29	-0.33	-0.43	-0.62	-2.48	-4.20	-6.56	-7.22	-4.51	-3.70	-1.72	-0.47	-0.38	-4.09
ALBANY___1	18.07	16.81	15.70	15.62	15.19	15.58	16.70	16.20	15.79	17.67	16.37	16.89	17.72	18.15	20.02	21.61	23.85	25.46	23.69	22.53	21.41	18.52	16.04	16.84
23571	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.31	0.60	0.61	0.56	0.56	0.60	0.66	0.66	0.64	0.65	0.70	0.76	0.74	0.79	0.69	0.56	0.36
	-13.18	-11.93	-10.82	-10.75	-10.31	-10.69	-10.22	-5.75	-0.18	-1.03	-0.29	-0.33	-0.43	-0.62	-2.48	-4.20	-6.56	-7.22	-4.51	-3.70	-1.72	-0.47	-0.38	-4.09
ALBANY___2	18.07	16.81	15.70	15.62	15.19	15.58	16.70	16.20	15.79	17.67	16.37	16.89	17.72	18.15	20.02	21.61	23.85	25.46	23.69	22.53	21.41	18.52	16.04	16.84
23572	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.31	0.60	0.61	0.56	0.56	0.60	0.66	0.66	0.64	0.65	0.70	0.76	0.74	0.79	0.69	0.56	0.36
	-13.18	-11.93	-10.82	-10.75	-10.31	-10.69	-10.22	-5.75	-0.18	-1.03	-0.29	-0.33	-0.43	-0.62	-2.48	-4.20	-6.56	-7.22	-4.51	-3.70	-1.72	-0.47	-0.38	-4.09
ALBANY___3	18.07	16.81	15.70	15.62	15.19	15.58	16.70	16.20	15.79	17.67	16.37	16.89	17.72	18.15	20.02	21.61	23.85	25.46	23.69	22.53	21.41	18.52	16.04	16.84
23573	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.31	0.60	0.61	0.56	0.56	0.60	0.66	0.66	0.64	0.65	0.70	0.76	0.74	0.79	0.69	0.56	0.36
	-13.18	-11.93	-10.82	-10.75	-10.31	-10.69	-10.22	-5.75	-0.18	-1.03	-0.29	-0.33	-0.43	-0.62	-2.48	-4.20	-6.56	-7.22	-4.51	-3.70	-1.72	-0.47	-0.38	-4.09
ALBANY___4	18.07	16.81	15.70	15.62	15.19	15.58	16.70	16.20	15.79	17.67	16.37	16.89	17.72	18.15	20.02	21.61	23.85	25.46	23.69	22.53	21.41	18.52	16.04	16.84
23574	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.31	0.60	0.61	0.56	0.56	0.60	0.66	0.66	0.64	0.65	0.70	0.76	0.74	0.79	0.69	0.56	0.36
	-13.18	-11.93	-10.82	-10.75	-10.31	-10.69	-10.22	-5.75	-0.18	-1.03	-0.29	-0.33	-0.43	-0.62	-2.48	-4.20	-6.56	-7.22	-4.51	-3.70	-1.72	-0.47	-0.38	-4.09

ALBANY___LFGE 323615	18.35 0.26 -13.43	17.06 0.26 -12.15	15.93 0.26 -11.02	15.86 0.26 -10.95	15.42 0.27 -10.50	15.81 0.26 -10.89	16.96 0.30 -10.41	16.42 0.43 -5.86	15.97 0.76 -0.20	17.91 0.80 -1.08	16.59 0.75 -0.32	17.13 0.77 -0.37	17.97 0.80 -0.47	18.40 0.86 -0.67	20.32 0.88 -2.56	21.93 0.84 -4.32	24.23 0.87 -6.72	25.86 0.93 -7.39	24.03 0.99 -4.62	22.87 0.98 -3.80	21.75 1.06 -1.79	18.79 0.92 -0.52	16.24 0.72 -0.42	17.06 0.50 -4.17
ALCOA_RYNLDS___DRP 24188	4.50 -0.16 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	6.02 -0.22 0.00	9.65 -0.48 0.00	9.44 -0.69 4.88	6.47 -0.74 8.83	7.10 -0.71 7.71	6.48 -0.75 8.76	4.54 -0.78 11.37	4.09 -0.79 11.99	4.07 -0.78 12.04	4.32 -0.77 11.69	4.73 -0.78 11.13	7.30 -0.82 9.41	12.46 -0.87 5.10	8.45 -0.83 8.81	6.16 -0.83 11.91	4.09 -0.75 12.51	4.45 -0.62 10.03	11.92 -0.47 0.00
ALCOA___DSASP 323711	4.50 -0.16 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	6.02 -0.22 0.00	9.65 -0.48 0.00	9.44 -0.69 4.88	6.47 -0.74 8.83	7.10 -0.71 7.71	6.48 -0.75 8.76	4.54 -0.78 11.37	4.09 -0.79 11.99	4.07 -0.78 12.04	4.32 -0.77 11.69	4.73 -0.78 11.13	7.30 -0.82 9.41	12.46 -0.87 5.10	8.45 -0.83 8.81	6.16 -0.83 11.91	4.09 -0.75 12.51	4.45 -0.62 10.03	11.92 -0.47 0.00
ALLEGHENY___COGEN 23514	6.53 0.01 -1.86	6.31 -0.02 -1.68	6.15 -0.03 -1.53	6.12 -0.04 -1.52	6.08 -0.02 -1.46	6.17 0.00 -1.51	7.77 0.09 -1.43	11.42 0.35 -0.94	17.20 0.54 -1.66	19.22 0.56 -2.63	17.40 0.57 -1.30	18.84 0.77 -2.08	19.80 0.67 -2.44	19.79 0.57 -2.35	20.67 0.61 -3.18	20.18 0.44 -2.97	20.37 0.55 -3.17	21.46 0.61 -3.31	21.96 0.81 -2.73	21.07 0.69 -2.28	22.30 0.64 -2.76	19.58 0.61 -1.62	16.21 0.26 -0.85	13.16 0.19 -0.58
ALTONA_WT_PWR 323606	4.56 -0.09 0.00	4.56 -0.09 0.00	4.56 -0.09 0.00	4.56 -0.08 0.00	4.56 -0.09 0.00	4.58 -0.08 0.00	6.14 -0.11 0.00	9.84 -0.28 0.00	9.63 -0.39 4.99	6.57 -0.43 9.03	7.18 -0.45 7.89	6.54 -0.50 8.96	4.53 -0.53 11.63	4.01 -0.59 12.27	3.95 -0.61 12.32	4.26 -0.55 11.96	4.72 -0.53 11.39	7.36 -0.54 9.63	12.65 -0.55 5.22	8.57 -0.51 9.02	6.20 -0.51 12.19	4.08 -0.47 12.80	4.43 -0.41 10.27	12.05 -0.35 0.00
AMERICAN_REF_FUEL 24010	5.96 -0.39 -1.69	5.77 -0.40 -1.52	5.62 -0.41 -1.38	5.60 -0.42 -1.37	5.56 -0.41 -1.31	5.62 -0.41 -1.36	7.03 -0.51 -1.30	9.82 -0.60 -0.28	7.56 -0.94 6.50	6.87 -1.04 8.12	7.51 -0.95 7.07	6.96 -0.69 8.34	6.61 -0.92 9.16	6.61 -1.05 9.21	6.33 -0.96 9.59	6.53 -1.12 9.12	6.48 -0.88 9.28	6.47 -1.00 10.07	8.40 -0.94 9.08	9.15 -1.14 7.80	10.64 -1.29 6.97	9.56 -1.15 6.64	9.10 -1.21 4.79	12.00 -0.93 -0.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.29 -0.23 -1.86	6.08 -0.26 -1.69	5.92 -0.26 -1.53	5.90 -0.27 -1.52	5.86 -0.25 -1.46	5.95 -0.21 -1.51	7.47 -0.22 -1.44	11.62 -0.07 -1.57	26.26 -0.10 -11.36	26.57 -0.13 -10.66	26.70 -0.05 -11.22	30.24 0.21 -14.04	31.34 -0.03 -14.68	32.50 -0.15 -15.78	30.29 -0.08 -13.49	33.56 -0.27 -17.05	32.46 -0.08 -15.89	32.97 -0.14 -15.58	31.97 0.00 -13.55	29.42 -0.20 -11.52	28.28 -0.25 -9.63	25.83 -0.21 -8.69	22.62 -0.38 -7.90	12.77 -0.21 -0.59
ARTHUR_KILL_GT_1 23520	15.46 0.50 -10.31	14.46 0.48 -9.32	13.60 0.48 -8.46	13.52 0.47 -8.41	13.18 0.47 -8.06	13.49 0.48 -8.36	14.92 0.68 -7.99	15.68 1.16 -4.39	16.90 1.89 -0.01	18.73 2.07 -0.62	25.63 2.09 -8.01	26.12 2.18 -7.95	26.17 2.32 -7.16	26.32 2.43 -7.02	27.20 2.46 -7.85	27.24 2.47 -7.99	55.26 2.50 -36.12	46.29 2.59 -26.16	51.57 2.65 -30.50	46.27 2.53 -25.64	25.53 2.53 -4.09	25.50 2.29 -5.86	25.19 2.04 -8.05	17.07 1.55 -3.12
ARTHUR_KILL_2 23512	15.45 0.48 -10.31	14.44 0.47 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.90 0.66 -7.99	15.64 1.12 -4.39	16.84 1.83 -0.01	18.64 1.99 -0.62	25.57 2.03 -8.01	26.06 2.11 -7.95	26.08 2.24 -7.16	26.24 2.34 -7.02	27.12 2.38 -7.85	27.15 2.38 -7.99	55.18 2.41 -36.12	46.20 2.51 -26.16	51.50 2.58 -30.50	46.19 2.46 -25.64	25.45 2.46 -4.09	25.45 2.24 -5.86	25.13 1.98 -8.05	17.02 1.50 -3.12
ARTHUR_KILL_3 23513	15.39 0.43 -10.30	14.38 0.41 -9.32	13.52 0.42 -8.45	13.45 0.41 -8.40	13.12 0.41 -8.05	13.43 0.42 -8.35	14.85 0.62 -7.98	15.55 1.03 -4.39	16.64 1.64 0.00	18.33 1.76 -0.53	17.32 1.80 0.00	17.87 1.87 0.00	18.66 1.97 0.00	19.09 2.09 -0.13	20.53 2.11 -1.54	21.78 2.13 -2.87	23.48 2.15 -4.68	25.03 2.23 -5.27	24.02 2.27 -3.34	22.86 2.17 -2.60	22.18 2.15 -1.13	19.29 1.94 0.00	16.85 1.75 0.00	16.82 1.31 -3.12
ARTHUR_KILL_COGEN 323718	15.46 0.50 -10.31	14.46 0.48 -9.32	13.60 0.48 -8.46	13.52 0.47 -8.41	13.18 0.47 -8.06	13.49 0.48 -8.36	14.92 0.68 -7.99	15.68 1.16 -4.39	16.90 1.89 -0.01	18.73 2.07 -0.62	25.63 2.09 -8.01	26.12 2.18 -7.95	26.17 2.32 -7.16	26.32 2.43 -7.02	27.20 2.46 -7.85	27.24 2.47 -7.99	55.26 2.50 -36.12	46.29 2.59 -26.16	51.57 2.65 -30.50	46.27 2.53 -25.64	25.53 2.53 -4.09	25.50 2.29 -5.86	25.19 2.04 -8.05	17.07 1.55 -3.12
ASHOKAN____ 23654	15.86 0.31 -10.89	14.81 0.30 -9.85	13.89 0.30 -8.94	13.81 0.28 -8.88	13.48 0.31 -8.52	13.77 0.28 -8.84	15.12 0.43 -8.44	15.48 0.69 -4.66	16.06 1.05 0.00	17.80 1.20 -0.56	16.70 1.18 0.00	17.26 1.26 0.00	18.11 1.42 0.00	18.47 1.47 -0.13	20.07 1.55 -1.63	21.65 1.85 -3.03	23.14 1.55 -4.95	24.72 1.60 -5.59	23.64 1.68 -3.54	22.55 1.70 -2.76	21.85 1.78 -1.18	18.77 1.42 0.00	16.26 1.16 0.00	16.66 0.95 -3.31
ASTORIA_EAST_ENERGY_CC1 323581	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.42 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.53 1.02 -4.38	16.65 1.65 0.01	18.30 1.75 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.65 1.97 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.06 2.26 -5.26	24.03 2.28 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_EAST_ENERGY_CC2 323582	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.42 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.53 1.02 -4.38	16.65 1.65 0.01	18.30 1.75 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.65 1.97 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.06 2.26 -5.26	24.03 2.28 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT2_I 24094	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12

ASTORIA_GT2_2 24095	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT2_3 24096	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT2_4 24097	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT3_1 24098	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT3_2 24099	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT3_3 24100	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT3_4 24101	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT4_1 24102	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT4_2 24103	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT4_3 24104	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT4_4 24105	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA_GT_1 23523	15.41 0.45 -10.31	14.41 0.43 -9.32	13.55 0.44 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.46 0.44 -8.36	14.88 0.64 -7.99	15.56 1.05 -4.38	16.71 1.71 0.01	18.37 1.81 -0.52	17.38 1.86 0.01	17.94 1.95 0.01	18.72 2.04 0.01	19.15 2.16 -0.12	20.61 2.19 -1.53	21.86 2.21 -2.87	23.55 2.23 -4.68	25.13 2.33 -5.26	24.11 2.36 -3.33	22.95 2.26 -2.59	22.25 2.23 -1.12	19.37 2.01 -0.01	16.90 1.80 -0.01	16.89 1.38 -3.12
ASTORIA_GT_10 24110	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.90 2.36 -5.12	22.96 2.26 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12
ASTORIA_GT_11 24225	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.90 2.36 -5.12	22.96 2.26 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12
ASTORIA_GT_12 24226	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.90 2.36 -5.12	22.96 2.26 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12

ASTORIA_GT_13 24227	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.90 2.36 -5.12	22.96 2.26 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12
ASTORIA_GT_5 24106	15.41 0.45 -10.31	14.41 0.43 -9.32	13.55 0.44 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.46 0.44 -8.36	14.88 0.64 -7.99	15.56 1.05 -4.38	16.71 1.71 0.01	18.37 1.81 -0.52	17.38 1.86 0.01	17.94 1.95 0.01	18.72 2.04 0.01	19.15 2.16 -0.12	20.61 2.19 -1.53	21.86 2.21 -2.87	23.55 2.23 -4.68	25.13 2.33 -5.26	24.11 2.36 -3.33	22.95 2.26 -2.59	22.25 2.23 -1.12	19.37 2.01 -0.01	16.90 1.80 -0.01	16.89 1.38 -3.12
ASTORIA_GT_7 24107	15.41 0.45 -10.31	14.41 0.43 -9.32	13.55 0.44 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.46 0.44 -8.36	14.88 0.64 -7.99	15.56 1.05 -4.38	16.71 1.71 0.01	18.37 1.81 -0.52	17.38 1.86 0.01	17.94 1.95 0.01	18.72 2.04 0.01	19.15 2.16 -0.12	20.61 2.19 -1.53	21.86 2.21 -2.87	23.55 2.23 -4.68	25.13 2.33 -5.26	24.11 2.36 -3.33	22.95 2.26 -2.59	22.25 2.23 -1.12	19.37 2.01 -0.01	16.90 1.80 -0.01	16.89 1.38 -3.12
ASTORIA_GT_8 24108	15.41 0.45 -10.31	14.41 0.43 -9.32	13.55 0.44 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.46 0.44 -8.36	14.88 0.64 -7.99	15.56 1.05 -4.38	16.71 1.71 0.01	18.37 1.81 -0.52	17.38 1.86 0.01	17.94 1.95 0.01	18.72 2.04 0.01	19.15 2.16 -0.12	20.61 2.19 -1.53	21.86 2.21 -2.87	23.55 2.23 -4.68	25.13 2.33 -5.26	24.11 2.36 -3.33	22.95 2.26 -2.59	22.25 2.23 -1.12	19.37 2.01 -0.01	16.90 1.80 -0.01	16.89 1.38 -3.12
ASTORIA___2 24149	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA___3 23516	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.90 2.36 -5.12	22.96 2.26 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12
ASTORIA___4 23517	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.43 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.08 2.28 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
ASTORIA___5 23518	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.90 2.36 -5.12	22.96 2.26 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12
AST_ENERGY_2_CC3 323677	15.39 0.43 -10.30	14.38 0.41 -9.32	13.53 0.42 -8.45	13.46 0.41 -8.40	13.12 0.41 -8.05	13.43 0.42 -8.35	14.85 0.62 -7.98	15.54 1.02 -4.39	16.66 1.65 0.00	18.34 1.78 -0.53	17.34 1.82 0.00	17.88 1.89 0.00	18.68 1.99 0.00	19.09 2.09 -0.13	20.53 2.11 -1.54	21.78 2.13 -2.87	23.48 2.15 -4.68	25.03 2.23 -5.27	24.04 2.28 -3.34	22.88 2.19 -2.60	22.20 2.17 -1.13	19.31 1.96 0.00	16.85 1.75 0.00	16.84 1.33 -3.12
AST_ENERGY_2_CC4 323678	15.39 0.43 -10.30	14.38 0.41 -9.32	13.53 0.42 -8.45	13.46 0.41 -8.40	13.12 0.41 -8.05	13.43 0.42 -8.35	14.85 0.62 -7.98	15.54 1.02 -4.39	16.66 1.65 0.00	18.34 1.78 -0.53	17.34 1.82 0.00	17.88 1.89 0.00	18.68 1.99 0.00	19.09 2.09 -0.13	20.53 2.11 -1.54	21.78 2.13 -2.87	23.48 2.15 -4.68	25.03 2.23 -5.27	24.04 2.28 -3.34	22.88 2.19 -2.60	22.20 2.17 -1.13	19.31 1.96 0.00	16.85 1.75 0.00	16.84 1.33 -3.12
ATHENS_STG_1 23668	16.29 0.27 -11.36	15.21 0.27 -10.28	14.25 0.27 -9.33	14.18 0.27 -9.27	13.81 0.27 -8.89	14.15 0.27 -9.22	15.44 0.38 -8.81	15.61 0.64 -4.84	16.03 1.02 0.00	17.71 1.09 -0.59	16.58 1.06 0.00	17.08 1.09 0.00	17.83 1.14 0.00	18.21 1.20 -0.14	19.80 1.22 -1.70	21.14 1.21 -3.16	23.00 1.20 -5.16	24.57 1.25 -5.79	23.38 1.29 -3.67	22.20 1.25 -2.86	21.40 1.29 -1.22	18.51 1.16 0.00	16.13 1.03 0.00	16.60 0.77 -3.44
ATHENS_STG_2 23670	16.29 0.27 -11.36	15.21 0.27 -10.28	14.25 0.27 -9.33	14.18 0.27 -9.27	13.81 0.27 -8.89	14.15 0.27 -9.22	15.44 0.38 -8.81	15.61 0.64 -4.84	16.03 1.02 0.00	17.71 1.09 -0.59	16.58 1.06 0.00	17.08 1.09 0.00	17.83 1.14 0.00	18.21 1.20 -0.14	19.80 1.22 -1.70	21.14 1.21 -3.16	23.00 1.20 -5.16	24.57 1.25 -5.79	23.38 1.29 -3.67	22.20 1.25 -2.86	21.40 1.29 -1.22	18.51 1.16 0.00	16.13 1.03 0.00	16.60 0.77 -3.44
ATHENS_STG_3 23677	16.29 0.27 -11.36	15.21 0.27 -10.28	14.25 0.27 -9.33	14.18 0.27 -9.27	13.81 0.27 -8.89	14.15 0.27 -9.22	15.44 0.38 -8.81	15.61 0.64 -4.84	16.03 1.02 0.00	17.71 1.09 -0.59	16.58 1.06 0.00	17.08 1.09 0.00	17.83 1.14 0.00	18.21 1.20 -0.14	19.80 1.22 -1.70	21.14 1.21 -3.16	23.00 1.20 -5.16	24.57 1.25 -5.79	23.38 1.29 -3.67	22.20 1.25 -2.86	21.40 1.29 -1.22	18.51 1.16 0.00	16.13 1.03 0.00	16.60 0.77 -3.44
AUBURN___LFGE 323710	6.18 0.03 -1.49	6.02 0.02 -1.35	5.90 0.02 -1.23	5.87 0.01 -1.22	5.84 0.02 -1.17	5.90 0.03 -1.21	7.46 0.08 -1.13	10.93 0.18 -0.62	15.28 0.27 0.00	16.40 0.29 -0.08	15.82 0.29 0.00	16.38 0.38 0.00	17.06 0.37 0.00	17.24 0.35 -0.02	17.51 0.40 -0.22	17.51 0.32 -0.42	17.69 0.37 -0.68	18.83 0.40 -0.89	19.64 0.44 -0.77	19.12 0.42 -0.61	20.61 0.44 -1.28	17.72 0.36 0.00	15.31 0.21 0.00	13.01 0.16 -0.45
BABYLON_RES_REC 323704	15.57 0.59 -10.33	14.52 0.55 -9.32	13.65 0.54 -8.45	13.56 0.52 -8.40	13.23 0.52 -8.05	13.56 0.54 -8.36	16.91 0.82 -9.84	19.47 1.36 -7.98	19.79 2.13 -2.65	21.67 2.28 -3.36	21.56 2.27 -3.77	22.55 2.32 -4.23	24.10 2.47 -4.93	24.73 2.61 -5.25	30.07 2.45 -10.74	33.13 2.43 -13.93	38.68 2.45 -19.59	40.12 2.49 -20.10	33.16 2.61 -12.13	27.49 2.51 -6.89	27.41 2.49 -6.02	25.52 2.31 -5.86	22.32 2.23 -4.99	20.04 1.74 -5.91

BARRETT_IC_1 23704	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_10 23701	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_11 23702	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_12 23703	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_2 23705	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_3 23706	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_4 23707	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_5 23708	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_6 23709	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_7 23710	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_8 23711	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT_IC_9 23700	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT___1 23545	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BARRETT___2 23546	15.51 0.53 -10.32	14.46 0.49 -9.32	13.59 0.49 -8.45	13.51 0.46 -8.40	13.18 0.47 -8.05	13.50 0.49 -8.36	16.81 0.73 -9.83	22.36 1.17 -11.06	22.36 1.86 -5.49	22.36 1.97 -4.36	21.98 1.97 -4.48	22.29 2.06 -4.23	23.76 2.14 -4.93	24.31 2.19 -5.25	29.74 2.11 -10.74	32.85 2.15 -13.93	38.38 2.15 -19.59	39.88 2.25 -20.10	32.85 2.30 -12.13	27.17 2.19 -6.89	27.09 2.17 -6.02	25.20 1.99 -5.86	22.04 1.95 -4.99	20.18 1.47 -6.31
BAYONEEC___CTG1 323682	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12

BAYONEEC___CTG10 323750	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BAYONEEC___CTG2 323683	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BAYONEEC___CTG3 323684	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BAYONEEC___CTG4 323685	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BAYONEEC___CTG5 323686	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BAYONEEC___CTG6 323687	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BAYONEEC___CTG7 323688	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BAYONEEC___CTG8 323689	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BAYONEEC___CTG9 323749	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.90 1.90 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
BEACON___LESR 323632	18.05 0.27 -13.12	16.80 0.27 -11.87	15.69 0.27 -10.77	15.62 0.27 -10.70	15.19 0.27 -10.26	15.57 0.27 -10.65	16.73 0.31 -10.17	16.31 0.45 -5.73	15.98 0.79 -0.18	17.89 0.83 -1.03	16.59 0.78 -0.29	17.11 0.78 -0.33	17.94 0.82 -0.43	18.37 0.88 -0.62	20.25 0.89 -2.47	21.82 0.86 -4.19	24.06 0.88 -6.53	25.68 0.95 -7.20	23.95 1.03 -4.50	22.79 1.01 -3.68	21.69 1.08 -1.71	18.78 0.95 -0.47	16.25 0.77 -0.38	16.97 0.51 -4.07
BEAVER RIVER___HYD 24048	4.86 -0.03 -0.23	4.83 -0.04 -0.21	4.80 -0.04 -0.19	4.80 -0.04 -0.19	4.80 -0.04 -0.18	4.82 -0.02 -0.19	6.43 0.00 -0.18	10.24 0.01 -0.10	13.77 0.05 1.28	13.76 0.03 2.31	13.53 0.03 2.03	13.76 0.06 2.30	13.76 0.05 2.99	13.77 0.05 3.15	13.79 0.03 3.13	13.77 0.00 3.00	13.87 0.03 2.81	15.32 0.07 2.28	17.41 0.11 1.12	16.04 0.09 2.14	16.49 0.17 2.58	14.19 0.12 3.29	12.46 0.00 2.64	12.47 0.00 -0.08
BEEBEE_GT_13 23619	5.80 -0.14 -1.28	5.65 -0.16 -1.16	5.54 -0.17 -1.05	5.52 -0.18 -1.05	5.49 -0.17 -1.00	5.54 -0.16 -1.04	7.07 -0.16 -0.99	10.55 -0.12 -0.54	14.81 -0.20 0.00	15.88 -0.22 -0.07	15.32 -0.20 0.00	15.95 -0.05 0.00	16.54 -0.15 0.00	16.67 -0.22 -0.02	16.90 -0.19 -0.20	16.81 -0.34 -0.38	17.06 -0.20 -0.61	18.00 -0.21 -0.67	18.76 -0.09 -0.43	18.19 -0.24 -0.33	18.72 -0.30 -0.12	17.09 -0.26 0.00	14.68 -0.42 0.00	12.49 -0.31 -0.40
BETHLEHEM___GRP 23843	18.07 0.23 -13.18	16.81 0.23 -11.93	15.70 0.23 -10.82	15.62 0.23 -10.75	15.19 0.23 -10.31	15.58 0.23 -10.69	16.70 0.24 -10.22	16.20 0.31 -5.75	15.79 0.60 -0.18	17.67 0.61 -1.03	16.37 0.56 -0.29	16.89 0.56 -0.33	17.72 0.60 -0.43	18.15 0.66 -0.62	20.02 0.66 -2.48	21.61 0.64 -4.20	23.85 0.65 -6.56	25.46 0.70 -7.22	23.69 0.76 -4.51	22.53 0.74 -3.70	21.41 0.79 -1.72	18.52 0.69 -0.47	16.04 0.56 -0.38	16.84 0.36 -4.09
BETHLEHEM___GS1 323560	18.07 0.23 -13.18	16.81 0.23 -11.93	15.70 0.23 -10.82	15.62 0.23 -10.75	15.19 0.23 -10.31	15.58 0.23 -10.69	16.70 0.24 -10.22	16.20 0.31 -5.75	15.79 0.60 -0.18	17.67 0.61 -1.03	16.37 0.56 -0.29	16.89 0.56 -0.33	17.72 0.60 -0.43	18.15 0.66 -0.62	20.02 0.66 -2.48	21.61 0.64 -4.20	23.85 0.65 -6.56	25.46 0.70 -7.22	23.69 0.76 -4.51	22.53 0.74 -3.70	21.41 0.79 -1.72	18.52 0.69 -0.47	16.04 0.56 -0.38	16.84 0.36 -4.09
BETHLEHEM___GS2 323561	18.07 0.23 -13.18	16.81 0.23 -11.93	15.70 0.23 -10.82	15.62 0.23 -10.75	15.19 0.23 -10.31	15.58 0.23 -10.69	16.70 0.24 -10.22	16.20 0.31 -5.75	15.79 0.60 -0.18	17.67 0.61 -1.03	16.37 0.56 -0.29	16.89 0.56 -0.33	17.72 0.60 -0.43	18.15 0.66 -0.62	20.02 0.66 -2.48	21.61 0.64 -4.20	23.85 0.65 -6.56	25.46 0.70 -7.22	23.69 0.76 -4.51	22.53 0.74 -3.70	21.41 0.79 -1.72	18.52 0.69 -0.47	16.04 0.56 -0.38	16.84 0.36 -4.09

BETHLEHEM___GS3 323562	18.07 0.23 -13.18	16.81 0.23 -11.93	15.70 0.23 -10.82	15.62 0.23 -10.75	15.19 0.23 -10.31	15.58 0.23 -10.69	16.70 0.24 -10.22	16.20 0.31 -5.75	15.79 0.60 -0.18	17.67 0.61 -1.03	16.37 0.56 -0.29	16.89 0.56 -0.33	17.72 0.60 -0.43	18.15 0.66 -0.62	20.02 0.66 -2.48	21.61 0.64 -4.20	23.85 0.65 -6.56	25.46 0.70 -7.22	23.69 0.76 -4.51	22.53 0.74 -3.70	21.41 0.79 -1.72	18.52 0.69 -0.47	16.04 0.56 -0.38	16.84 0.36 -4.09
BETHLEHEM___STEEL 23779	6.28 -0.16 -1.78	6.09 -0.18 -1.61	5.93 -0.18 -1.46	5.91 -0.20 -1.45	5.87 -0.18 -1.39	5.94 -0.17 -1.45	7.45 -0.17 -1.38	11.79 -0.03 -1.69	27.79 -0.14 -12.92	27.56 -0.18 -11.70	27.92 -0.11 -12.50	32.12 0.14 -15.98	33.20 -0.08 -16.59	34.62 -0.20 -17.95	31.67 -0.12 -14.91	35.79 -0.30 -19.31	34.47 -0.10 -17.92	34.91 -0.16 -17.53	33.68 -0.02 -15.28	30.88 -0.22 -13.00	29.07 -0.30 -10.47	26.87 -0.24 -9.77	23.50 -0.42 -8.83	12.70 -0.26 -0.57
BETHPAGE_CC_5 323564	15.55 0.57 -10.33	14.50 0.53 -9.32	13.63 0.52 -8.45	13.54 0.50 -8.40	13.21 0.50 -8.05	13.53 0.52 -8.36	16.87 0.79 -9.84	19.48 1.31 -8.05	19.75 2.04 -2.70	21.59 2.18 -3.38	21.49 2.19 -3.78	22.42 2.19 -4.23	23.95 2.32 -4.93	24.55 2.43 -5.25	30.04 2.41 -10.74	33.08 2.38 -13.93	38.63 2.40 -19.59	40.12 2.49 -20.10	33.11 2.56 -12.13	27.48 2.50 -6.89	27.41 2.49 -6.02	25.48 2.27 -5.86	22.19 2.10 -4.99	19.98 1.66 -5.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.35 -0.12 -1.81	6.15 -0.14 -1.64	5.99 -0.14 -1.48	5.97 -0.16 -1.48	5.92 -0.14 -1.41	5.99 -0.13 -1.47	7.52 -0.12 -1.40	11.84 0.06 -1.65	28.93 0.02 -13.91	28.58 -0.03 -12.58	28.92 0.05 -13.35	33.52 0.30 -17.23	34.63 0.07 -17.87	36.18 -0.03 -19.34	32.97 0.05 -16.04	37.41 -0.13 -20.76	36.08 0.07 -19.36	36.58 0.02 -19.03	35.18 0.17 -16.60	32.19 -0.04 -14.13	30.02 -0.13 -11.25	27.86 -0.09 -10.60	24.23 -0.29 -9.42	12.82 -0.15 -0.58
BINGHAMTON___COGEN 23790	8.27 0.08 -3.53	7.93 0.08 -3.19	7.62 0.07 -2.90	7.60 0.07 -2.88	7.49 0.07 -2.76	7.61 0.08 -2.86	9.14 0.14 -2.76	11.97 0.30 -1.53	15.85 0.42 -0.43	17.39 0.45 -0.91	16.28 0.45 -0.30	17.10 0.56 -0.55	17.88 0.53 -0.65	18.05 0.52 -0.65	18.79 0.54 -1.37	18.92 0.49 -1.66	19.50 0.55 -2.31	20.73 0.60 -2.60	21.02 0.64 -1.96	20.27 0.60 -1.58	21.35 0.60 -1.84	18.38 0.56 -0.48	15.68 0.39 -0.19	13.75 0.29 -1.07
BLACK RIVER___HYD 24047	5.09 -0.02 -0.46	5.03 -0.04 -0.41	4.98 -0.04 -0.37	4.98 -0.04 -0.37	4.97 -0.04 -0.36	5.01 -0.02 -0.37	6.61 0.02 -0.35	10.38 0.06 -0.19	14.23 0.11 0.88	14.57 0.11 1.58	14.23 0.11 1.40	14.55 0.14 1.59	14.76 0.13 2.06	14.82 0.12 2.17	14.87 0.10 2.11	14.85 0.07 1.99	14.96 0.12 1.81	16.34 0.18 1.37	18.08 0.22 0.56	16.99 0.20 1.31	17.92 0.30 1.28	15.32 0.24 2.27	13.35 0.08 1.82	12.59 0.05 -0.14
BLISS_WT_PWR 323608	6.48 -0.10 -1.92	6.27 -0.12 -1.74	6.10 -0.13 -1.58	6.08 -0.13 -1.57	6.04 -0.12 -1.50	6.11 -0.10 -1.56	7.66 -0.07 -1.48	11.83 0.15 -1.55	26.81 0.15 -11.65	26.73 0.08 -10.62	26.88 0.14 -11.21	30.83 0.40 -14.43	31.81 0.13 -14.98	33.12 0.05 -16.20	30.58 0.13 -13.56	34.23 -0.05 -17.50	33.25 0.15 -16.45	33.90 0.12 -16.24	32.81 0.26 -14.13	30.17 0.05 -12.02	28.45 -0.06 -9.60	26.25 -0.03 -8.93	22.81 -0.20 -7.91	12.91 -0.09 -0.61
BLUE_CIRC_CHEM_DRP 24182	17.81 0.24 -12.92	16.58 0.24 -11.69	15.50 0.24 -10.60	15.42 0.24 -10.53	15.00 0.24 -10.10	15.37 0.24 -10.48	16.56 0.30 -10.01	16.18 0.47 -5.59	15.94 0.78 -0.15	17.81 0.82 -0.96	16.56 0.79 -0.24	17.07 0.80 -0.28	17.89 0.83 -0.36	18.29 0.88 -0.54	20.12 0.89 -2.35	21.67 0.87 -4.02	23.84 0.88 -6.31	25.43 0.93 -6.97	23.76 0.98 -4.36	22.60 0.96 -3.55	21.51 1.00 -1.61	18.65 0.90 -0.40	16.19 0.77 -0.32	16.92 0.56 -3.97
BOC_GAS_DRP 24189	17.95 0.23 -13.06	16.70 0.23 -11.82	15.60 0.23 -10.72	15.53 0.23 -10.65	15.10 0.23 -10.22	15.48 0.23 -10.60	16.67 0.30 -10.13	16.24 0.49 -5.63	15.95 0.79 -0.15	17.83 0.85 -0.95	16.56 0.81 -0.23	17.09 0.83 -0.26	17.90 0.87 -0.34	18.30 0.91 -0.52	20.15 0.93 -2.34	21.71 0.91 -4.03	23.88 0.90 -6.34	25.48 0.95 -7.00	23.80 0.99 -4.38	22.63 0.98 -3.56	21.52 1.02 -1.60	18.65 0.92 -0.38	16.20 0.80 -0.30	16.97 0.58 -4.00
BORALEX_4TH_BRANCH 23824	18.34 0.34 -13.34	17.05 0.33 -12.07	15.92 0.32 -10.95	15.86 0.33 -10.88	15.41 0.33 -10.43	15.81 0.33 -10.83	17.07 0.48 -10.34	16.68 0.78 -5.77	16.46 1.26 -0.20	18.43 1.35 -1.05	17.11 1.27 -0.31	17.63 1.28 -0.35	18.45 1.30 -0.46	18.90 1.38 -0.65	20.76 1.37 -2.51	22.31 1.29 -4.24	24.59 1.35 -6.60	26.22 1.42 -7.26	24.52 1.56 -4.54	23.36 1.54 -3.73	22.26 1.61 -1.75	19.33 1.47 -0.50	16.75 1.25 -0.40	17.42 0.93 -4.10
BOWLINE___1 23526	15.09 0.38 -10.05	14.11 0.36 -9.09	13.27 0.37 -8.25	13.21 0.36 -8.20	12.88 0.36 -7.86	13.17 0.36 -8.15	14.57 0.52 -7.79	15.28 0.87 -4.28	16.40 1.40 0.00	18.01 1.46 -0.52	17.03 1.51 0.00	17.55 1.55 0.00	18.31 1.62 0.00	18.72 1.72 -0.12	20.12 1.74 -1.50	21.33 1.76 -2.79	22.97 1.76 -4.56	24.49 1.82 -5.13	23.54 1.86 -3.26	22.42 1.79 -2.54	21.78 1.78 -1.11	19.02 1.67 0.00	16.59 1.50 0.00	16.57 1.14 -3.04
BOWLINE___2 23595	15.09 0.38 -10.05	14.11 0.36 -9.09	13.27 0.37 -8.25	13.21 0.36 -8.20	12.88 0.36 -7.86	13.18 0.36 -8.16	14.57 0.52 -7.79	15.28 0.87 -4.28	16.40 1.40 0.00	18.02 1.47 -0.52	17.05 1.52 0.00	17.56 1.57 0.00	18.34 1.65 0.00	18.73 1.74 -0.12	20.14 1.76 -1.50	21.36 1.80 -2.79	23.00 1.80 -4.56	24.53 1.86 -5.13	23.58 1.90 -3.26	22.46 1.83 -2.54	21.80 1.80 -1.11	19.03 1.68 0.00	16.59 1.50 0.00	16.58 1.14 -3.04
BROOKHAVEN___DRP 24191	15.68 0.69 -10.33	14.62 0.65 -9.32	13.74 0.64 -8.45	13.65 0.60 -8.40	13.32 0.61 -8.05	13.66 0.64 -8.36	17.04 0.96 -9.84	19.44 1.53 -7.79	19.88 2.40 -2.48	21.88 2.55 -3.29	21.70 2.45 -3.72	22.61 2.38 -4.23	24.21 2.59 -4.93	24.90 2.78 -5.25	30.41 2.78 -10.74	33.49 2.79 -13.93	39.08 2.85 -19.59	40.63 3.00 -20.10	33.59 3.04 -12.13	28.02 3.04 -6.89	27.94 3.02 -6.02	26.07 2.86 -5.86	22.64 2.55 -4.99	20.20 1.92 -5.89
BROOKLYN_NAVY_YARD 23515	15.39 0.44 -10.30	14.39 0.42 -9.32	13.53 0.42 -8.45	13.46 0.41 -8.40	13.12 0.41 -8.05	13.43 0.42 -8.35	14.86 0.62 -7.98	15.56 1.04 -4.39	16.70 1.70 0.00	18.37 1.81 -0.53	17.36 1.83 0.00	17.90 1.90 0.00	18.69 2.00 0.00	19.12 2.13 -0.13	20.57 2.14 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.08 2.28 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.89 1.80 0.00	16.86 1.35 -3.12
BROOKLYN___ARMY_DRP 323595	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12

BROOME_2_LFGE 323671	8.27 0.08 -3.53	7.93 0.08 -3.19	7.62 0.07 -2.90	7.60 0.07 -2.88	7.49 0.07 -2.76	7.61 0.08 -2.86	9.14 0.14 -2.76	11.97 0.30 -1.53	15.85 0.42 -0.43	17.39 0.45 -0.91	16.28 0.45 -0.30	17.10 0.56 -0.55	17.88 0.53 -0.65	18.05 0.52 -0.65	18.79 0.54 -1.37	18.92 0.49 -1.66	19.50 0.55 -2.31	20.73 0.60 -2.60	21.02 0.64 -1.96	20.27 0.60 -1.58	21.35 0.60 -1.84	18.38 0.56 -0.48	15.68 0.39 -0.19	13.75 0.29 -1.07
BROOME__LFGE 323600	8.27 0.08 -3.53	7.93 0.08 -3.19	7.62 0.07 -2.90	7.60 0.07 -2.88	7.49 0.07 -2.76	7.61 0.08 -2.86	9.14 0.14 -2.76	11.97 0.30 -1.53	15.85 0.42 -0.43	17.39 0.45 -0.91	16.28 0.45 -0.30	17.10 0.56 -0.55	17.88 0.53 -0.65	18.05 0.52 -0.65	18.79 0.54 -1.37	18.92 0.49 -1.66	19.50 0.55 -2.31	20.73 0.60 -2.60	21.02 0.64 -1.96	20.27 0.60 -1.58	21.35 0.60 -1.84	18.38 0.56 -0.48	15.68 0.39 -0.19	13.75 0.29 -1.07
BURROWS__LYONSDAL 23803	4.70 0.05 0.00	4.69 0.04 0.00	4.69 0.03 0.00	4.68 0.03 0.00	4.69 0.04 0.00	4.70 0.05 0.00	6.35 0.10 0.00	10.32 0.19 0.00	14.78 0.30 0.52	15.41 0.32 0.95	15.01 0.31 0.83	15.39 0.34 0.94	15.81 0.33 1.22	15.92 0.34 1.29	15.91 0.32 1.29	15.81 0.28 1.25	15.77 0.32 1.19	16.92 0.35 0.97	18.37 0.40 0.46	17.60 0.38 0.87	18.43 0.45 0.93	16.41 0.40 1.34	14.26 0.24 1.07	12.58 0.19 0.00
CAITHNESS_CC_1 323624	15.66 0.68 -10.33	14.61 0.64 -9.32	13.73 0.62 -8.45	13.64 0.59 -8.40	13.31 0.60 -8.05	13.64 0.63 -8.36	17.02 0.94 -9.84	19.41 1.50 -7.79	19.84 2.36 -2.48	21.83 2.50 -3.29	21.66 2.42 -3.72	22.60 2.37 -4.23	24.20 2.57 -4.93	24.87 2.75 -5.25	30.38 2.75 -10.74	33.47 2.77 -13.93	39.05 2.81 -19.59	40.60 2.96 -20.10	33.55 3.00 -12.13	27.97 2.98 -6.89	27.88 2.97 -6.02	26.00 2.79 -5.86	22.60 2.51 -4.99	20.18 1.90 -5.89
CALPINE BETH_PAGE_GT4 24209	15.54 0.56 -10.32	14.50 0.53 -9.32	13.62 0.52 -8.45	13.54 0.49 -8.40	13.20 0.50 -8.05	13.53 0.52 -8.36	16.86 0.78 -9.83	19.58 1.30 -8.16	19.83 2.02 -2.80	21.63 2.18 -3.41	21.50 2.17 -3.81	22.44 2.21 -4.23	23.96 2.34 -4.93	24.58 2.46 -5.25	30.06 2.43 -10.74	33.07 2.37 -13.93	38.63 2.40 -19.59	40.12 2.49 -20.10	33.09 2.54 -12.13	27.49 2.51 -6.89	27.43 2.51 -6.02	25.50 2.29 -5.86	22.20 2.11 -4.99	19.98 1.65 -5.94
CALPINE_BETH_PAGE_GT_4 323586	15.54 0.56 -10.32	14.50 0.53 -9.32	13.62 0.52 -8.45	13.54 0.49 -8.40	13.20 0.50 -8.05	13.53 0.52 -8.36	16.86 0.78 -9.83	19.58 1.30 -8.16	19.83 2.02 -2.80	21.63 2.18 -3.41	21.50 2.17 -3.81	22.44 2.21 -4.23	23.96 2.34 -4.93	24.58 2.46 -5.25	30.06 2.43 -10.74	33.07 2.37 -13.93	38.63 2.40 -19.59	40.12 2.49 -20.10	33.09 2.54 -12.13	27.49 2.51 -6.89	27.43 2.51 -6.02	25.50 2.29 -5.86	22.20 2.11 -4.99	19.98 1.65 -5.94
CALPINE_BP_GT1 23823	15.54 0.56 -10.32	14.50 0.53 -9.32	13.62 0.52 -8.45	13.54 0.49 -8.40	13.20 0.50 -8.05	13.53 0.52 -8.36	16.86 0.78 -9.83	19.58 1.30 -8.16	19.83 2.02 -2.80	21.63 2.18 -3.41	21.50 2.17 -3.81	22.44 2.21 -4.23	23.96 2.34 -4.93	24.58 2.46 -5.25	30.06 2.43 -10.74	33.07 2.37 -13.93	38.63 2.40 -19.59	40.12 2.49 -20.10	33.09 2.54 -12.13	27.49 2.51 -6.89	27.43 2.51 -6.02	25.50 2.29 -5.86	22.20 2.11 -4.99	19.98 1.65 -5.94
CALSPAN__DRP 24200	6.28 -0.16 -1.78	6.09 -0.18 -1.61	5.93 -0.18 -1.46	5.91 -0.20 -1.45	5.87 -0.18 -1.39	5.94 -0.17 -1.45	7.45 -0.17 -1.38	11.79 -0.03 -1.69	27.79 -0.14 -12.92	27.56 -0.18 -11.70	27.92 -0.11 -12.50	32.12 0.14 -15.98	33.20 -0.08 -16.59	34.62 -0.20 -17.95	31.67 -0.12 -14.91	35.79 -0.30 -19.31	34.47 -0.10 -17.92	34.91 -0.16 -17.53	33.68 -0.02 -15.28	30.88 -0.22 -13.00	29.07 -0.30 -10.47	26.87 -0.24 -9.77	23.50 -0.42 -8.83	12.70 -0.26 -0.57
CANDIGU_WT_PWR 323617	7.04 -0.03 -2.41	6.79 -0.05 -2.18	6.58 -0.05 -1.98	6.56 -0.06 -1.96	6.49 -0.04 -1.88	6.58 -0.03 -1.95	8.13 0.02 -1.86	11.63 0.20 -1.30	19.28 0.28 -3.99	21.95 0.29 -5.62	19.99 0.33 -4.14	21.50 0.53 -4.98	22.74 0.38 -5.67	22.78 0.32 -5.59	23.97 0.36 -6.73	23.49 0.22 -6.50	23.67 0.33 -6.69	24.84 0.35 -6.96	24.77 0.44 -5.91	23.42 0.34 -4.98	24.79 0.28 -5.60	21.41 0.29 -3.76	17.99 0.09 -2.80	13.21 0.07 -0.74
CARR STREET_E__SYR 24060	5.89 0.00 -1.23	5.76 0.00 -1.11	5.65 -0.01 -1.01	5.63 -0.01 -1.00	5.61 0.00 -0.96	5.65 0.00 -1.00	7.22 0.03 -0.94	10.76 0.11 -0.52	15.17 0.17 0.00	16.27 0.18 -0.06	15.70 0.17 0.00	16.24 0.24 0.00	16.91 0.22 0.00	17.10 0.22 -0.02	17.29 0.22 -0.19	17.29 0.17 -0.35	17.41 0.20 -0.56	18.50 0.21 -0.76	19.33 0.22 -0.68	18.83 0.20 -0.54	20.34 0.21 -1.23	17.52 0.17 0.00	15.17 0.08 0.00	12.83 0.06 -0.37
CARTHAGE__PAPER 23857	5.02 -0.03 -0.39	4.97 -0.04 -0.36	4.93 -0.04 -0.32	4.93 -0.04 -0.32	4.92 -0.04 -0.31	4.95 -0.02 -0.32	6.56 0.01 -0.30	10.33 0.03 -0.17	14.09 0.08 1.00	14.33 0.08 1.78	14.03 0.08 1.57	14.30 0.10 1.79	14.47 0.10 2.32	14.51 0.08 2.44	14.55 0.07 2.40	14.54 0.03 2.27	14.63 0.07 2.09	16.03 0.12 1.63	17.87 0.17 0.72	16.70 0.14 1.54	17.50 0.25 1.64	14.99 0.19 2.56	13.09 0.05 2.05	12.54 0.02 -0.12
CE_DUNWOOD__DRP 24194	15.35 0.41 -10.28	14.34 0.39 -9.30	13.48 0.40 -8.44	13.42 0.39 -8.38	13.08 0.39 -8.04	13.39 0.40 -8.34	14.79 0.57 -7.97	15.46 0.95 -4.38	16.54 1.53 0.00	18.20 1.64 -0.53	17.20 1.68 0.00	17.72 1.73 0.00	18.51 1.82 0.00	18.94 1.94 -0.13	20.38 1.96 -1.54	21.61 1.98 -2.86	23.30 2.00 -4.66	24.85 2.07 -5.25	23.85 2.10 -3.33	22.72 2.03 -2.59	22.05 2.02 -1.13	19.19 1.84 0.00	16.73 1.63 0.00	16.74 1.24 -3.11
CE_MILLWOOD__DRP 24193	15.30 0.40 -10.25	14.31 0.38 -9.27	13.45 0.39 -8.41	13.38 0.38 -8.36	13.04 0.38 -8.02	13.35 0.38 -8.32	14.74 0.55 -7.95	15.42 0.92 -4.37	16.48 1.47 0.00	18.15 1.59 -0.53	17.14 1.61 0.00	17.66 1.66 0.00	18.46 1.77 0.00	18.87 1.87 -0.13	20.30 1.89 -1.53	21.53 1.91 -2.85	23.21 1.91 -4.65	24.75 1.98 -5.23	23.77 2.03 -3.32	22.64 1.95 -2.59	21.97 1.95 -1.12	19.12 1.77 0.00	16.67 1.57 0.00	16.69 1.19 -3.10
CE_NYC2_DRP 24202	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.50 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.90 0.66 -7.99	15.60 1.08 -4.39	16.75 1.74 -0.01	18.52 1.86 -0.62	25.43 1.89 -8.01	25.92 1.97 -7.95	25.92 2.07 -7.16	26.09 2.19 -7.02	26.27 2.21 -7.17	26.27 2.23 -7.26	26.44 2.23 -7.56	26.27 2.33 -6.40	25.94 2.39 -5.12	23.00 2.30 -2.61	22.32 2.29 -1.14	19.42 2.06 -0.01	16.95 1.84 -0.01	16.92 1.40 -3.12
CE_NYC_DRP 24195	15.40 0.45 -10.30	14.39 0.42 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.70 1.70 0.00	18.39 1.83 -0.53	17.39 1.86 0.00	17.93 1.93 0.00	18.73 2.04 0.00	19.16 2.16 -0.13	20.60 2.18 -1.54	21.84 2.20 -2.87	23.54 2.21 -4.68	25.10 2.30 -5.27	24.10 2.34 -3.34	22.94 2.24 -2.60	22.26 2.23 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.87 1.36 -3.12

CHAFFEE___LFGE 323603	6.38 -0.13 -1.85	6.18 -0.15 -1.67	6.02 -0.15 -1.52	5.99 -0.17 -1.51	5.95 -0.15 -1.45	6.02 -0.14 -1.50	7.55 -0.12 -1.43	11.81 0.06 -1.62	27.31 0.00 -12.31	27.18 -0.03 -11.17	27.43 0.03 -11.88	31.51 0.29 -15.23	32.55 0.05 -15.81	33.92 -0.05 -17.10	31.17 0.03 -14.25	35.06 -0.15 -18.43	33.91 0.05 -17.21	34.44 0.00 -16.91	33.29 0.15 -14.72	30.55 -0.07 -12.53	28.80 -0.15 -10.05	26.61 -0.10 -9.36	23.18 -0.30 -8.38	12.81 -0.17 -0.59
CHATEAUG_WT_PWR 323614	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.55 -0.11 0.00	6.10 -0.15 0.00	9.79 -0.33 0.00	9.53 -0.48 4.99	6.46 -0.53 9.04	7.10 -0.53 7.90	6.45 -0.58 8.97	4.43 -0.62 11.64	3.93 -0.66 12.28	3.86 -0.69 12.33	4.17 -0.64 11.97	4.61 -0.63 11.40	7.27 -0.63 9.64	12.54 -0.66 5.22	8.45 -0.62 9.03	6.08 -0.62 12.20	3.96 -0.57 12.81	4.33 -0.50 10.27	11.99 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	4.54 -0.12 0.00	4.53 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.55 -0.11 0.00	6.10 -0.15 0.00	9.77 -0.35 0.00	9.62 -0.51 4.87	6.67 -0.55 8.82	7.26 -0.56 7.70	6.62 -0.62 8.75	4.67 -0.67 11.36	4.18 -0.71 11.98	4.11 -0.74 12.03	4.41 -0.69 11.68	4.86 -0.67 11.12	7.46 -0.67 9.41	12.63 -0.70 5.09	8.64 -0.65 8.81	6.33 -0.66 11.90	4.24 -0.61 12.50	4.56 -0.51 10.02	11.97 -0.42 0.00
CHAUTAUQUA___LFGE 323629	6.30 -0.18 -1.82	6.10 -0.20 -1.65	5.94 -0.20 -1.49	5.92 -0.21 -1.48	5.88 -0.19 -1.42	5.96 -0.17 -1.48	7.49 -0.16 -1.40	11.74 0.01 -1.60	26.57 -0.03 -11.59	26.90 -0.06 -10.93	27.07 0.02 -11.53	30.59 0.27 -14.32	31.72 0.03 -15.00	32.89 -0.08 -16.10	30.66 -0.02 -13.80	33.95 -0.20 -17.38	32.76 -0.02 -16.13	33.23 -0.05 -15.74	32.21 0.09 -13.70	29.64 -0.11 -11.65	28.55 -0.19 -9.84	26.05 -0.14 -8.84	22.88 -0.33 -8.12	12.79 -0.19 -0.58
CH_MIDHUDSON___DRP 24192	15.92 0.39 -10.88	14.87 0.38 -9.84	13.96 0.38 -8.93	13.89 0.37 -8.87	13.54 0.38 -8.51	13.86 0.38 -8.83	15.22 0.54 -8.43	15.67 0.89 -4.66	16.43 1.43 0.00	18.13 1.54 -0.56	17.08 1.55 0.00	17.61 1.61 0.00	18.41 1.72 0.00	18.81 1.81 -0.13	20.36 1.84 -1.63	21.67 1.86 -3.03	23.45 1.85 -4.95	25.02 1.91 -5.57	23.93 1.97 -3.53	22.77 1.92 -2.75	22.01 1.93 -1.18	19.09 1.73 0.00	16.62 1.52 0.00	16.87 1.16 -3.31
CH_MISC_IPPS 23765	15.60 0.40 -10.55	14.58 0.39 -9.54	13.70 0.39 -8.65	13.63 0.38 -8.60	13.29 0.39 -8.25	13.60 0.39 -8.56	14.98 0.56 -8.18	15.56 0.92 -4.51	16.46 1.46 0.00	18.15 1.57 -0.54	17.12 1.60 0.00	17.66 1.66 0.00	18.48 1.79 0.00	18.87 1.87 -0.13	20.35 1.89 -1.58	21.66 1.95 -2.94	23.35 1.91 -4.79	24.91 1.98 -5.40	23.89 2.04 -3.42	22.75 1.99 -2.67	22.07 2.02 -1.15	19.14 1.79 0.00	16.65 1.56 0.00	16.81 1.22 -3.20
CH_RES_BVR_FALLS 23983	3.96 -0.07 0.63	4.03 -0.06 0.57	4.09 -0.05 0.51	4.10 -0.04 0.51	4.12 -0.04 0.49	4.11 -0.04 0.51	5.71 -0.06 0.48	9.76 -0.11 0.25	17.46 -0.18 -2.63	20.55 -0.21 -4.73	19.47 -0.22 -4.16	20.45 -0.27 -4.72	22.50 -0.32 -6.13	22.99 -0.34 -6.46	22.95 -0.34 -6.40	22.59 -0.32 -6.14	22.08 -0.30 -5.73	22.01 -0.30 -4.77	20.68 -0.30 -2.56	22.46 -0.24 -4.61	25.08 -0.19 -6.37	23.94 -0.16 -6.75	20.39 -0.12 -5.41	12.13 -0.09 0.18
CH_RES_NIAGARA 23895	5.97 -0.32 -1.63	5.79 -0.34 -1.48	5.65 -0.34 -1.34	5.63 -0.35 -1.33	5.59 -0.34 -1.28	5.64 -0.34 -1.33	7.08 -0.43 -1.26	10.05 -0.47 -0.39	10.10 -0.75 4.16	10.07 -0.87 5.09	9.89 -0.79 4.84	10.04 -0.58 5.38	10.04 -0.78 5.86	10.05 -0.91 5.91	10.03 -0.84 6.01	10.08 -1.01 5.69	10.03 -0.78 5.84	10.21 -0.88 6.44	11.73 -0.81 5.88	12.03 -1.00 5.07	13.50 -1.12 4.29	12.03 -0.95 4.36	10.74 -1.03 3.33	12.09 -0.78 -0.48
CH_RES_SYRACUSE 23985	5.91 0.01 -1.24	5.78 0.00 -1.12	5.67 0.00 -1.02	5.66 0.00 -1.01	5.62 0.00 -0.97	5.67 0.01 -1.00	7.24 0.04 -0.95	10.77 0.12 -0.52	15.19 0.18 0.00	16.27 0.18 -0.06	15.70 0.17 0.00	16.24 0.24 0.00	16.92 0.23 0.00	17.10 0.22 -0.02	17.31 0.24 -0.19	17.33 0.20 -0.35	17.43 0.22 -0.57	18.56 0.25 -0.78	19.43 0.28 -0.73	18.92 0.25 -0.58	20.56 0.26 -1.39	17.58 0.22 0.00	15.22 0.12 0.00	12.86 0.09 -0.38
CLINTON_WT_PWR 323605	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.55 -0.11 0.00	6.10 -0.15 0.00	9.79 -0.33 4.99	9.53 -0.48 9.04	6.46 -0.53 9.04	7.10 -0.53 7.90	6.45 -0.58 8.97	4.43 -0.62 11.64	3.93 -0.66 12.28	3.86 -0.69 12.33	4.17 -0.64 11.97	4.61 -0.63 11.40	7.27 -0.63 9.64	12.54 -0.66 5.22	8.45 -0.62 9.03	6.08 -0.62 12.20	3.96 -0.57 12.81	4.33 -0.50 10.27	11.99 -0.41 0.00
CLINTON___LFGE 323618	4.60 -0.06 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.06 0.00	4.60 -0.06 0.00	4.61 -0.05 0.00	6.19 -0.06 0.00	9.91 -0.22 0.00	9.76 -0.29 4.96	6.79 -0.26 8.98	7.40 -0.28 7.85	6.70 -0.38 8.92	4.71 -0.42 11.57	4.21 -0.45 12.20	4.16 -0.47 12.25	4.46 -0.42 11.90	4.95 -0.37 11.33	7.59 -0.37 9.58	12.88 -0.35 5.19	8.80 -0.33 8.97	6.46 -0.32 12.12	4.32 -0.30 12.73	4.62 -0.27 10.21	12.13 -0.26 0.00
COLONIE_LFGE___ 323577	18.58 0.28 -13.64	17.26 0.27 -12.34	16.11 0.27 -11.20	16.04 0.27 -11.13	15.59 0.27 -10.67	15.99 0.27 -11.07	17.20 0.37 -10.57	16.64 0.58 -5.93	16.20 0.97 -0.22	18.19 1.04 -1.12	16.84 0.96 -0.35	17.37 0.98 -0.40	18.21 1.00 -0.52	18.65 1.06 -0.72	20.58 1.06 -2.63	22.21 1.02 -4.41	24.55 1.07 -6.84	26.19 1.14 -7.51	24.36 1.25 -4.69	23.20 1.23 -3.87	22.05 1.30 -1.85	19.10 1.18 -0.57	16.51 0.95 -0.46	17.29 0.68 -4.21
COPENHAGEN_WT_PWR 323753	5.13 -0.03 -0.50	5.06 -0.04 -0.45	5.01 -0.05 -0.41	5.00 -0.05 -0.41	5.00 -0.04 -0.39	5.03 -0.03 -0.40	6.63 0.01 -0.38	10.38 0.04 -0.21	14.27 0.08 0.81	14.68 0.08 1.44	14.32 0.08 1.28	14.66 0.11 1.45	14.91 0.10 1.88	14.97 0.08 1.98	15.03 0.07 1.92	15.01 0.03 1.80	15.12 0.08 1.61	16.46 0.12 1.20	18.15 0.18 0.45	17.09 0.14 1.15	18.12 0.25 1.03	15.47 0.19 2.07	13.48 0.05 1.66	12.57 0.02 -0.15
CORNELL____ 23752	7.28 0.10 -2.52	7.02 0.09 -2.28	6.81 0.08 -2.07	6.78 0.08 -2.06	6.71 0.09 -1.97	6.80 0.10 -2.05	8.29 0.19 -1.85	11.56 0.39 -1.03	16.01 0.60 -0.41	17.54 0.64 -0.87	16.45 0.64 -0.29	17.26 0.75 -0.52	18.08 0.75 -0.64	18.22 0.74 -0.61	18.80 0.73 -1.19	18.73 0.67 -1.28	19.05 0.70 -1.70	20.25 0.75 -1.96	20.79 0.76 -1.61	20.12 0.72 -1.31	21.56 0.76 -1.90	18.48 0.68 -0.45	15.73 0.45 -0.18	13.50 0.33 -0.77
COXSACKIE___GT 23611	16.17 0.34 -11.17	15.10 0.34 -10.11	14.16 0.34 -9.17	14.09 0.33 -9.11	13.73 0.34 -8.74	14.05 0.33 -9.06	15.38 0.47 -8.66	15.69 0.77 -4.79	16.19 1.19 0.00	17.94 1.33 -0.58	16.81 1.29 0.00	17.35 1.36 0.00	18.18 1.49 0.00	18.53 1.52 -0.14	20.15 1.59 -1.68	21.62 1.73 -3.12	23.30 1.56 -5.09	24.90 1.63 -5.74	23.77 1.71 -3.64	22.63 1.70 -2.83	21.90 1.80 -1.20	18.84 1.49 0.00	16.34 1.24 0.00	16.78 0.98 -3.40

CPV_VALLEY___CC1 323721	13.82 0.31 -8.86	12.97 0.30 -8.02	12.22 0.30 -7.27	12.17 0.29 -7.22	11.88 0.30 -6.93	12.14 0.30 -7.19	13.52 0.40 -6.87	14.55 0.65 -3.78	16.04 1.03 0.00	17.58 1.09 -0.46	16.64 1.12 0.00	17.18 1.18 0.00	17.93 1.24 0.00	18.28 1.30 -0.11	19.52 1.32 -1.32	20.57 1.34 -2.46	21.99 1.33 -4.01	23.45 1.39 -4.53	22.72 1.42 -2.88	21.70 1.36 -2.24	21.27 1.36 -1.01	18.58 1.23 0.00	16.20 1.10 0.00	15.92 0.84 -2.68
CPV_VALLEY___CC2 323722	13.82 0.31 -8.86	12.97 0.30 -8.02	12.22 0.30 -7.27	12.17 0.29 -7.22	11.88 0.30 -6.93	12.14 0.30 -7.19	13.52 0.40 -6.87	14.55 0.65 -3.78	16.04 1.03 0.00	17.58 1.09 -0.46	16.64 1.12 0.00	17.18 1.18 0.00	17.93 1.24 0.00	18.28 1.30 -0.11	19.52 1.32 -1.32	20.57 1.34 -2.46	21.99 1.33 -4.01	23.45 1.39 -4.53	22.72 1.42 -2.88	21.70 1.36 -2.24	21.27 1.36 -1.01	18.58 1.23 0.00	16.20 1.10 0.00	15.92 0.84 -2.68
CRESCENT___HYD 24018	18.58 0.28 -13.64	17.26 0.27 -12.34	16.11 0.27 -11.20	16.04 0.27 -11.13	15.59 0.27 -10.67	15.99 0.27 -11.07	17.20 0.37 -10.57	16.64 0.58 -5.93	16.20 0.97 -0.22	18.19 1.04 -1.12	16.84 0.96 -0.35	17.37 0.98 -0.40	18.21 1.00 -0.52	18.65 1.06 -0.72	20.58 1.06 -2.63	22.21 1.02 -4.41	24.55 1.07 -6.84	26.19 1.14 -7.51	24.36 1.25 -4.69	23.20 1.23 -3.87	22.05 1.30 -1.85	19.10 1.18 -0.57	16.51 0.95 -0.46	17.29 0.68 -4.21
CRICKET___VALLEY_CC1 323756	15.78 0.34 -10.79	14.74 0.33 -9.76	13.84 0.34 -8.85	13.78 0.33 -8.80	13.42 0.34 -8.44	13.74 0.34 -8.75	15.10 0.49 -8.36	15.52 0.80 -4.59	16.28 1.27 0.00	17.95 1.36 -0.56	16.91 1.38 0.00	17.39 1.39 0.00	18.16 1.47 0.00	18.55 1.55 -0.13	20.06 1.57 -1.61	21.33 1.56 -2.99	23.12 1.58 -4.89	24.67 1.63 -5.50	23.60 1.69 -3.49	22.46 1.65 -2.72	21.73 1.66 -1.17	18.86 1.51 0.00	16.46 1.36 0.00	16.67 1.02 -3.26
CRICKET___VALLEY_CC2 323757	15.78 0.34 -10.79	14.74 0.33 -9.76	13.84 0.34 -8.85	13.78 0.33 -8.80	13.42 0.34 -8.44	13.74 0.34 -8.75	15.10 0.49 -8.36	15.52 0.80 -4.59	16.28 1.27 0.00	17.95 1.36 -0.56	16.91 1.38 0.00	17.39 1.39 0.00	18.16 1.47 0.00	18.55 1.55 -0.13	20.06 1.57 -1.61	21.33 1.56 -2.99	23.12 1.58 -4.89	24.67 1.63 -5.50	23.60 1.69 -3.49	22.46 1.65 -2.72	21.73 1.66 -1.17	18.86 1.51 0.00	16.46 1.36 0.00	16.67 1.02 -3.26
CRICKET___VALLEY_CC3 323758	15.78 0.34 -10.79	14.74 0.33 -9.76	13.84 0.34 -8.85	13.78 0.33 -8.80	13.42 0.34 -8.44	13.74 0.34 -8.75	15.10 0.49 -8.36	15.52 0.80 -4.59	16.28 1.27 0.00	17.95 1.36 -0.56	16.91 1.38 0.00	17.39 1.39 0.00	18.16 1.47 0.00	18.55 1.55 -0.13	20.06 1.57 -1.61	21.33 1.56 -2.99	23.12 1.58 -4.89	24.67 1.63 -5.50	23.60 1.69 -3.49	22.46 1.65 -2.72	21.73 1.66 -1.17	18.86 1.51 0.00	16.46 1.36 0.00	16.67 1.02 -3.26
CRUCIBLE_METL_DRP 24180	5.91 0.01 -1.24	5.78 0.00 -1.12	5.67 0.00 -1.02	5.66 0.00 -1.01	5.62 0.00 -0.97	5.67 0.01 -1.00	7.24 0.04 -0.95	10.77 0.12 -0.52	15.19 0.18 0.00	16.27 0.18 -0.06	15.70 0.17 0.00	16.24 0.24 0.00	16.92 0.23 0.00	17.10 0.22 -0.02	17.31 0.24 -0.19	17.33 0.20 -0.35	17.43 0.22 -0.57	18.56 0.25 -0.78	19.43 0.28 -0.73	18.92 0.25 -0.58	20.56 0.26 -1.39	17.58 0.22 0.00	15.22 0.12 0.00	12.86 0.09 -0.38
DAHOWA___HYDRO 323763	18.85 0.28 -13.91	17.51 0.27 -12.58	16.33 0.27 -11.41	16.26 0.26 -11.34	15.81 0.28 -10.88	16.22 0.27 -11.28	17.39 0.38 -10.77	16.78 0.63 -6.02	16.30 1.07 -0.23	18.35 1.17 -1.15	16.89 0.99 -0.37	17.44 1.02 -0.42	18.30 1.07 -0.54	18.73 1.11 -0.75	20.69 1.11 -2.69	22.40 1.12 -4.50	24.82 1.21 -6.96	26.51 1.33 -7.64	24.66 1.47 -4.77	23.50 1.47 -3.94	22.37 1.57 -1.90	19.35 1.40 -0.60	16.62 1.04 -0.48	17.42 0.74 -4.28
DANC___LFGE 323619	5.25 -0.05 -0.65	5.18 -0.06 -0.59	5.12 -0.07 -0.53	5.11 -0.07 -0.53	5.10 -0.06 -0.51	5.13 -0.05 -0.52	6.71 -0.04 -0.50	10.37 -0.03 -0.27	14.42 -0.04 0.54	15.04 -0.05 0.95	14.61 -0.06 0.86	15.01 -0.02 0.97	15.40 -0.03 1.26	15.50 -0.05 1.32	15.60 -0.05 1.24	15.58 -0.08 1.11	15.66 -0.05 0.93	16.94 -0.02 0.58	18.35 0.00 0.07	17.49 -0.02 0.58	18.79 0.04 0.15	15.98 0.02 1.39	13.91 -0.08 1.11	12.54 -0.05 -0.20
DANSKAMMER___1 23586	15.60 0.40 -10.55	14.58 0.39 -9.54	13.70 0.39 -8.65	13.63 0.38 -8.60	13.29 0.39 -8.25	13.60 0.39 -8.56	14.98 0.56 -8.18	15.56 0.92 -4.51	16.46 1.46 0.00	18.15 1.57 -0.54	17.12 1.60 0.00	17.66 1.66 0.00	18.48 1.79 0.00	18.87 1.87 -0.13	20.35 1.89 -1.58	21.66 1.95 -2.94	23.35 1.91 -4.79	24.91 1.98 -5.40	23.89 2.04 -3.42	22.75 1.99 -2.67	22.07 2.02 -1.15	19.14 1.79 0.00	16.65 1.56 0.00	16.81 1.22 -3.20
DANSKAMMER___2 23589	15.60 0.40 -10.55	14.58 0.39 -9.54	13.70 0.39 -8.65	13.63 0.38 -8.60	13.29 0.39 -8.25	13.60 0.39 -8.56	14.98 0.56 -8.18	15.56 0.92 -4.51	16.46 1.46 0.00	18.15 1.57 -0.54	17.12 1.60 0.00	17.66 1.66 0.00	18.48 1.79 0.00	18.87 1.87 -0.13	20.35 1.89 -1.58	21.66 1.95 -2.94	23.35 1.91 -4.79	24.91 1.98 -5.40	23.89 2.04 -3.42	22.75 1.99 -2.67	22.07 2.02 -1.15	19.14 1.79 0.00	16.65 1.56 0.00	16.81 1.22 -3.20
DANSKAMMER___3 23590	15.60 0.40 -10.55	14.58 0.39 -9.54	13.70 0.39 -8.65	13.63 0.38 -8.60	13.29 0.39 -8.25	13.60 0.39 -8.56	14.98 0.56 -8.18	15.56 0.92 -4.51	16.46 1.46 0.00	18.15 1.57 -0.54	17.12 1.60 0.00	17.66 1.66 0.00	18.48 1.79 0.00	18.87 1.87 -0.13	20.35 1.89 -1.58	21.66 1.95 -2.94	23.35 1.91 -4.79	24.91 1.98 -5.40	23.89 2.04 -3.42	22.75 1.99 -2.67	22.07 2.02 -1.15	19.14 1.79 0.00	16.65 1.56 0.00	16.81 1.22 -3.20
DANSKAMMER___4 23591	15.60 0.40 -10.55	14.58 0.39 -9.54	13.70 0.39 -8.65	13.63 0.38 -8.60	13.29 0.39 -8.25	13.60 0.39 -8.56	14.98 0.56 -8.18	15.56 0.92 -4.51	16.46 1.46 0.00	18.15 1.57 -0.54	17.12 1.60 0.00	17.66 1.66 0.00	18.48 1.79 0.00	18.87 1.87 -0.13	20.35 1.89 -1.58	21.66 1.95 -2.94	23.35 1.91 -4.79	24.91 1.98 -5.40	23.89 2.04 -3.42	22.75 1.99 -2.67	22.07 2.02 -1.15	19.14 1.79 0.00	16.65 1.56 0.00	16.81 1.22 -3.20
DANSKAMMER___DIESEL 23592	15.60 0.40 -10.55	14.58 0.39 -9.54	13.70 0.39 -8.65	13.63 0.38 -8.60	13.29 0.39 -8.25	13.60 0.39 -8.56	14.98 0.56 -8.18	15.56 0.92 -4.51	16.46 1.46 0.00	18.15 1.57 -0.54	17.12 1.60 0.00	17.66 1.66 0.00	18.48 1.79 0.00	18.87 1.87 -0.13	20.35 1.89 -1.58	21.66 1.95 -2.94	23.35 1.91 -4.79	24.91 1.98 -5.40	23.89 2.04 -3.42	22.75 1.99 -2.67	22.07 2.02 -1.15	19.14 1.79 0.00	16.65 1.56 0.00	16.81 1.22 -3.20
DASHVILLE___HYD 23610	15.48 0.32 -10.50	14.47 0.32 -9.50	13.59 0.32 -8.62	13.52 0.31 -8.56	13.18 0.32 -8.21	13.49 0.31 -8.52	14.84 0.45 -8.14	15.36 0.74 -4.49	16.21 1.20 0.00	17.87 1.30 -0.54	16.83 1.30 0.00	17.35 1.36 0.00	18.16 1.47 0.00	18.53 1.54 -0.13	20.02 1.57 -1.57	21.30 1.61 -2.91	22.98 1.58 -4.75	24.51 1.60 -5.38	23.49 1.66 -3.41	22.36 1.61 -2.66	21.67 1.63 -1.15	18.79 1.44 0.00	16.37 1.27 0.00	16.56 0.98 -3.19

DELAWARE___LFGE 323621	9.32 0.17 -4.49	8.89 0.17 -4.06	8.51 0.17 -3.68	8.48 0.17 -3.66	8.33 0.17 -3.51	8.48 0.18 -3.64	10.03 0.24 -3.55	12.52 0.43 -1.97	15.86 0.64 -0.21	17.30 0.67 -0.60	16.35 0.68 -0.14	17.00 0.74 -0.26	17.76 0.75 -0.32	18.00 0.78 -0.35	18.77 0.78 -1.11	19.17 0.76 -1.64	19.89 0.77 -2.48	21.11 0.84 -2.73	21.21 0.92 -1.87	20.46 0.89 -1.48	21.07 0.94 -1.23	18.44 0.85 -0.24	15.89 0.69 -0.10	14.28 0.52 -1.36
DOGLEVILLE___HYD 23807	4.66 0.27 0.27	4.68 0.27 0.25	4.70 0.27 0.22	4.69 0.26 0.22	4.71 0.27 0.21	4.71 0.27 0.22	6.41 0.37 0.21	10.66 0.64 0.11	16.16 0.93 -0.22	17.43 1.01 -0.39	16.82 0.95 -0.35	17.36 0.96 -0.40	18.18 0.97 -0.52	18.38 0.96 -0.54	18.34 0.94 -0.51	18.14 0.91 -0.46	17.95 0.91 -0.39	18.80 0.96 -0.30	19.60 1.03 -0.15	19.43 0.99 -0.34	20.48 1.06 -0.52	18.91 0.99 -0.57	16.40 0.84 -0.46	13.01 0.69 0.08
DUNKIRK___1 23563	6.30 -0.17 -1.82	6.10 -0.20 -1.64	5.94 -0.20 -1.49	5.91 -0.21 -1.48	5.88 -0.19 -1.42	5.96 -0.17 -1.47	7.49 -0.16 -1.40	11.73 0.00 -1.60	26.58 -0.04 -11.62	26.91 -0.08 -10.96	27.09 0.00 -11.57	30.60 0.26 -14.35	31.74 0.02 -15.03	32.90 -0.10 -16.13	30.68 -0.03 -13.83	33.97 -0.22 -17.41	32.78 -0.02 -16.15	33.23 -0.07 -15.76	32.21 0.07 -13.71	29.64 -0.13 -11.67	28.55 -0.21 -9.86	26.05 -0.16 -8.85	22.89 -0.35 -8.14	12.78 -0.19 -0.58
DUNKIRK___2 23564	6.30 -0.17 -1.82	6.10 -0.20 -1.64	5.94 -0.20 -1.49	5.91 -0.21 -1.48	5.88 -0.19 -1.42	5.96 -0.17 -1.47	7.49 -0.16 -1.40	11.73 0.00 -1.60	26.58 -0.04 -11.62	26.91 -0.08 -10.96	27.09 0.00 -11.57	30.60 0.26 -14.35	31.74 0.02 -15.03	32.90 -0.10 -16.13	30.68 -0.03 -13.83	33.97 -0.22 -17.41	32.78 -0.02 -16.15	33.23 -0.07 -15.76	32.21 0.07 -13.71	29.64 -0.13 -11.67	28.55 -0.21 -9.86	26.05 -0.16 -8.85	22.89 -0.35 -8.14	12.78 -0.19 -0.58
DUNKIRK___3 23565	6.28 -0.17 -1.79	6.08 -0.19 -1.62	5.93 -0.19 -1.47	5.90 -0.20 -1.46	5.87 -0.19 -1.40	5.94 -0.17 -1.45	7.47 -0.16 -1.38	11.72 -0.01 -1.60	26.40 -0.07 -11.47	26.89 -0.11 -10.97	27.05 -0.03 -11.56	30.37 0.22 -14.15	31.55 -0.02 -14.87	32.65 -0.14 -15.92	30.62 -0.05 -13.78	33.72 -0.23 -17.18	32.49 -0.03 -15.88	32.89 -0.09 -15.44	31.89 0.04 -13.43	29.36 -0.16 -11.43	28.53 -0.23 -9.86	25.91 -0.17 -8.73	22.86 -0.36 -8.13	12.75 -0.21 -0.57
DUNKIRK___4 23566	6.28 -0.17 -1.79	6.08 -0.19 -1.62	5.93 -0.19 -1.47	5.90 -0.20 -1.46	5.87 -0.19 -1.40	5.94 -0.17 -1.45	7.47 -0.16 -1.38	11.72 -0.01 -1.60	26.40 -0.07 -11.47	26.89 -0.11 -10.97	27.05 -0.03 -11.56	30.37 0.22 -14.15	31.55 -0.02 -14.87	32.65 -0.14 -15.92	30.62 -0.05 -13.78	33.72 -0.23 -17.18	32.49 -0.03 -15.88	32.89 -0.09 -15.44	31.89 0.04 -13.43	29.36 -0.16 -11.43	28.53 -0.23 -9.86	25.91 -0.17 -8.73	22.86 -0.36 -8.13	12.75 -0.21 -0.57
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.37 0.42 -10.30	14.37 0.40 -9.32	13.51 0.41 -8.45	13.44 0.40 -8.40	13.11 0.40 -8.05	13.42 0.40 -8.35	14.82 0.59 -7.98	15.50 0.98 -4.39	16.60 1.59 0.00	18.26 1.70 -0.53	17.26 1.74 0.00	17.79 1.79 0.00	18.58 1.89 0.00	19.00 2.01 -0.13	20.45 2.03 -1.54	21.70 2.06 -2.86	23.38 2.06 -4.67	24.95 2.16 -5.26	23.95 2.19 -3.34	22.79 2.10 -2.60	22.12 2.10 -1.13	19.24 1.89 0.00	16.77 1.68 0.00	16.79 1.28 -3.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.00 0.35 -9.99	14.04 0.34 -9.04	13.20 0.35 -8.20	13.14 0.34 -8.15	12.81 0.34 -7.81	13.11 0.34 -8.11	14.48 0.49 -7.75	15.19 0.80 -4.26	16.28 1.27 0.00	17.91 1.36 -0.51	16.92 1.40 0.00	17.45 1.46 0.00	18.24 1.55 0.00	18.61 1.62 -0.12	20.03 1.66 -1.49	21.23 1.68 -2.78	22.84 1.66 -4.53	24.37 1.72 -5.11	23.43 1.77 -3.24	22.32 1.70 -2.53	21.72 1.72 -1.10	18.89 1.54 0.00	16.46 1.36 0.00	16.46 1.04 -3.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.41 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.42 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.33 1.78 -0.52	17.35 1.83 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.10 2.11 -0.12	20.54 2.13 -1.53	21.79 2.15 -2.87	23.47 2.15 -4.68	25.04 2.25 -5.26	24.05 2.30 -3.33	22.89 2.21 -2.59	22.21 2.19 -1.12	19.34 1.98 -0.01	16.87 1.77 -0.01	16.87 1.35 -3.12
EAST HAMPTON___GT 23717	15.88 0.90 -10.33	14.82 0.85 -9.32	13.94 0.84 -8.45	13.84 0.79 -8.40	13.51 0.80 -8.05	13.84 0.83 -8.36	17.32 1.23 -9.84	19.94 2.03 -7.79	20.68 3.20 -2.48	22.79 3.46 -3.29	22.61 3.37 -3.72	23.57 3.34 -4.23	25.28 3.66 -4.93	26.05 3.93 -5.25	31.56 3.93 -10.74	34.69 3.99 -13.93	40.36 4.13 -19.59	42.00 4.37 -20.10	34.97 4.42 -12.13	29.49 4.51 -6.89	29.26 4.35 -6.02	27.22 4.01 -5.86	23.58 3.49 -4.99	20.91 2.63 -5.89
EAST RIVER___6 23660	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.59 1.07 -4.39	16.73 1.72 0.00	18.42 1.86 -0.53	17.42 1.89 0.00	17.96 1.97 0.00	18.76 2.07 0.00	19.19 2.19 -0.13	20.63 2.21 -1.54	21.88 2.23 -2.87	23.57 2.25 -4.68	25.16 2.35 -5.27	24.15 2.39 -3.34	22.97 2.28 -2.60	22.29 2.27 -1.13	19.40 2.05 0.00	16.92 1.83 0.00	16.89 1.38 -3.12
EAST RIVER___7 23524	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.59 1.07 -4.39	16.73 1.72 0.00	18.42 1.86 -0.53	17.42 1.89 0.00	17.96 1.97 0.00	18.76 2.07 0.00	19.19 2.19 -0.13	20.63 2.21 -1.54	21.88 2.23 -2.87	23.57 2.25 -4.68	25.16 2.35 -5.27	24.15 2.39 -3.34	22.97 2.28 -2.60	22.29 2.27 -1.13	19.40 2.05 0.00	16.92 1.83 0.00	16.89 1.38 -3.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.35 0.41 -10.28	14.34 0.39 -9.30	13.48 0.40 -8.44	13.42 0.39 -8.38	13.08 0.39 -8.04	13.39 0.40 -8.34	14.79 0.57 -7.97	15.46 0.95 -4.38	16.54 1.53 0.00	18.20 1.64 -0.53	17.20 1.68 0.00	17.72 1.73 0.00	18.51 1.82 0.00	18.94 1.94 -0.13	20.38 1.96 -1.54	21.61 1.98 -2.86	23.30 2.00 -4.66	24.85 2.07 -5.25	23.85 2.10 -3.33	22.72 2.03 -2.59	22.05 2.02 -1.13	19.19 1.84 0.00	16.73 1.63 0.00	16.74 1.24 -3.11
EAST_HAMPTON___DIESEL 23722	15.88 0.90 -10.33	14.83 0.86 -9.32	13.94 0.84 -8.45	13.84 0.79 -8.40	13.51 0.80 -8.05	13.84 0.83 -8.36	17.32 1.23 -9.84	19.95 2.04 -7.79	20.68 3.20 -2.48	22.79 3.46 -3.29	22.61 3.37 -3.72	23.57 3.34 -4.23	25.30 3.67 -4.93	26.06 3.95 -5.25	31.56 3.93 -10.74	34.69 3.99 -13.93	40.36 4.13 -19.59	42.00 4.37 -20.10	34.97 4.42 -12.13	29.49 4.51 -6.89	29.26 4.35 -6.02	27.22 4.01 -5.86	23.58 3.49 -4.99	20.92 2.64 -5.89
EAST_RIVER___I 323558	15.40 0.45 -10.30	14.39 0.42 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.70 1.70 0.00	18.39 1.83 -0.53	17.39 1.86 0.00	17.93 1.93 0.00	18.73 2.04 0.00	19.16 2.16 -0.13	20.60 2.18 -1.54	21.84 2.20 -2.87	23.54 2.21 -4.68	25.10 2.30 -5.27	24.10 2.34 -3.34	22.94 2.24 -2.60	22.26 2.23 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.87 1.36 -3.12

EAST_RIVER___2 323559	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.59 1.07 -4.39	16.73 1.72 0.00	18.42 1.86 -0.53	17.42 1.89 0.00	17.96 1.97 0.00	18.76 2.07 0.00	19.19 2.19 -0.13	20.63 2.21 -1.54	21.88 2.23 -2.87	23.57 2.25 -4.68	25.16 2.35 -5.27	24.15 2.39 -3.34	22.97 2.28 -2.60	22.29 2.27 -1.13	19.40 2.05 0.00	16.92 1.83 0.00	16.89 1.38 -3.12
EAST___DELAWARE_HYD 23607	14.01 0.36 -8.99	13.14 0.35 -8.14	12.39 0.35 -7.38	12.33 0.34 -7.33	12.03 0.35 -7.03	12.30 0.34 -7.30	13.72 0.50 -6.97	14.79 0.82 -3.84	16.42 1.41 0.00	18.00 1.52 -0.45	17.05 1.52 0.00	17.63 1.63 0.00	18.44 1.75 0.00	18.80 1.82 -0.11	20.05 1.87 -1.30	21.11 1.93 -2.41	22.44 1.86 -3.93	23.93 1.79 -4.60	23.19 1.84 -2.93	22.19 1.81 -2.28	21.77 1.85 -1.02	18.96 1.61 0.00	16.49 1.39 0.00	16.20 1.08 -2.73
ELEC_TRO_TEK 24086	15.48 0.50 -10.32	14.44 0.47 -9.32	13.57 0.47 -8.45	13.49 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.78 0.70 -9.83	19.94 1.15 -8.66	20.06 1.83 -3.22	21.57 1.96 -3.58	21.42 1.97 -3.93	22.28 2.05 -4.23	23.76 2.14 -4.93	24.36 2.24 -5.25	29.89 2.26 -10.74	32.98 2.28 -13.93	38.52 2.28 -19.59	40.02 2.38 -20.10	33.00 2.45 -12.13	27.30 2.32 -6.89	27.24 2.32 -6.02	25.33 2.12 -5.86	22.01 1.92 -4.99	19.87 1.47 -6.00
ELLENBURG_WT_PWR 323604	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.55 -0.11 0.00	6.10 -0.15 0.00	9.79 -0.33 0.00	9.53 -0.48 4.99	6.46 -0.53 9.04	7.10 -0.53 7.90	6.45 -0.58 8.97	4.43 -0.62 11.64	3.93 -0.66 12.28	3.86 -0.69 12.33	4.17 -0.64 11.97	4.61 -0.63 11.40	7.27 -0.63 9.64	12.54 -0.66 5.22	8.45 -0.62 9.03	6.08 -0.62 12.20	3.96 -0.57 12.81	4.33 -0.50 10.27	11.99 -0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.20 -0.19 -1.74	6.01 -0.21 -1.57	5.86 -0.22 -1.43	5.84 -0.23 -1.42	5.80 -0.21 -1.36	5.86 -0.20 -1.41	7.36 -0.22 -1.34	11.63 -0.13 -1.63	26.26 -0.27 -11.53	25.95 -0.32 -10.24	27.41 -0.25 -12.13	30.12 -0.02 -14.14	31.15 -0.23 -14.70	32.46 -0.36 -15.94	29.65 -0.27 -13.04	33.55 -0.45 -17.22	31.87 -0.25 -15.47	31.88 -0.32 -14.65	30.96 -0.20 -12.74	28.53 -0.40 -10.84	27.56 -0.49 -9.15	25.16 -0.42 -8.22	23.10 -0.57 -8.58	12.56 -0.38 -0.55
EMPIRE_CC_1 323656	17.57 0.27 -12.64	16.36 0.27 -11.44	15.29 0.27 -10.37	15.23 0.27 -10.31	14.80 0.27 -9.89	15.18 0.27 -10.26	16.41 0.36 -9.80	16.05 0.65 -5.27	16.04 1.03 0.00	17.78 1.11 -0.64	16.59 1.07 0.00	17.07 1.07 0.00	17.81 1.12 0.00	18.20 1.18 -0.15	19.92 1.18 -1.85	21.36 1.14 -3.44	23.42 1.15 -5.62	25.04 1.21 -6.29	23.70 1.29 -3.99	22.47 1.27 -3.11	21.49 1.30 -1.29	18.55 1.20 0.00	16.15 1.06 0.00	16.93 0.79 -3.74
EMPIRE_CC_2 323658	17.57 0.27 -12.64	16.36 0.27 -11.44	15.29 0.27 -10.37	15.23 0.27 -10.31	14.80 0.27 -9.89	15.18 0.27 -10.26	16.41 0.36 -9.80	16.05 0.65 -5.27	16.04 1.03 0.00	17.78 1.11 -0.64	16.59 1.07 0.00	17.07 1.07 0.00	17.81 1.12 0.00	18.20 1.18 -0.15	19.92 1.18 -1.85	21.36 1.14 -3.44	23.42 1.15 -5.62	25.04 1.21 -6.29	23.70 1.29 -3.99	22.47 1.27 -3.11	21.49 1.30 -1.29	18.55 1.20 0.00	16.15 1.06 0.00	16.93 0.79 -3.74
ERIE_WT_PWR 323693	6.29 -0.15 -1.78	6.09 -0.17 -1.61	5.94 -0.18 -1.46	5.91 -0.19 -1.45	5.87 -0.18 -1.39	5.94 -0.16 -1.45	7.45 -0.17 -1.38	11.80 -0.02 -1.69	27.81 -0.12 -12.92	27.57 -0.16 -11.70	27.93 -0.09 -12.50	32.14 0.16 -15.98	33.22 -0.07 -16.59	34.64 -0.19 -17.95	31.69 -0.10 -14.91	35.80 -0.29 -19.31	34.49 -0.08 -17.92	34.93 -0.14 -17.53	33.70 0.00 -15.28	30.90 -0.20 -13.00	29.09 -0.28 -10.47	26.89 -0.23 -9.77	23.52 -0.41 -8.83	12.71 -0.25 -0.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.27 0.10 -2.52	7.02 0.09 -2.28	6.80 0.08 -2.07	6.78 0.08 -2.05	6.71 0.09 -1.97	6.79 0.09 -2.04	8.28 0.19 -1.84	11.55 0.39 -1.03	15.96 0.58 -0.37	17.45 0.62 -0.79	16.41 0.62 -0.26	17.20 0.74 -0.47	17.98 0.72 -0.57	18.14 0.72 -0.55	18.71 0.73 -1.11	18.65 0.65 -1.22	18.97 0.68 -1.64	20.17 0.74 -1.90	20.73 0.74 -1.57	20.07 0.71 -1.26	21.50 0.74 -1.86	18.41 0.66 -0.40	15.70 0.44 -0.16	13.48 0.32 -0.77
E_CANADA_CAP_HY 24051	21.16 0.05 -16.45	19.57 0.03 -14.88	18.19 0.03 -13.50	18.09 0.03 -13.42	17.57 0.05 -12.86	18.07 0.07 -13.35	19.14 0.12 -12.77	17.45 0.23 -7.09	15.64 0.44 -0.20	17.57 0.32 -1.22	16.14 0.31 -0.31	16.65 0.30 -0.35	17.45 0.30 -0.46	17.89 0.34 -0.69	20.27 0.40 -2.98	22.26 0.37 -5.12	25.13 0.45 -8.04	26.89 0.49 -8.87	24.60 0.61 -5.57	23.26 0.63 -4.54	21.96 0.83 -2.23	18.55 0.69 -0.50	15.89 0.39 -0.40	17.65 0.22 -5.03
E_CANADA_MHWK_HY 24050	4.66 0.27 0.27	4.68 0.27 0.25	4.70 0.27 0.22	4.69 0.26 0.22	4.71 0.27 0.21	4.71 0.27 0.22	6.41 0.37 0.21	10.66 0.64 0.11	16.16 0.93 -0.22	17.43 1.01 -0.39	16.82 0.95 -0.35	17.36 0.96 -0.40	18.18 0.97 -0.52	18.38 0.96 -0.54	18.34 0.94 -0.51	18.14 0.91 -0.46	17.95 0.91 -0.39	18.80 0.96 -0.30	19.60 1.03 -0.15	19.43 0.99 -0.34	20.48 1.06 -0.52	18.91 0.99 -0.57	16.40 0.84 -0.46	13.01 0.69 0.08
E_FISHKILL___LBMP 23776	15.48 0.37 -10.46	14.47 0.36 -9.46	13.60 0.36 -8.58	13.53 0.35 -8.53	13.18 0.35 -8.18	13.50 0.36 -8.48	14.87 0.52 -8.11	15.43 0.85 -4.45	16.37 1.37 0.00	18.03 1.46 -0.54	17.01 1.49 0.00	17.53 1.54 0.00	18.31 1.62 0.00	18.70 1.70 -0.13	20.17 1.72 -1.56	21.42 1.74 -2.90	23.13 1.75 -4.74	24.68 1.81 -5.34	23.67 1.86 -3.39	22.52 1.79 -2.64	21.84 1.80 -1.14	18.98 1.63 0.00	16.55 1.45 0.00	16.66 1.10 -3.16
FAR ROCKAWAY___4 23548	15.55 0.57 -10.32	14.51 0.53 -9.32	13.63 0.53 -8.45	13.55 0.50 -8.40	13.21 0.51 -8.05	13.54 0.53 -8.36	16.86 0.78 -9.83	21.28 1.30 -9.85	21.39 2.04 -4.35	22.18 2.18 -3.97	21.93 2.20 -4.20	22.55 2.32 -4.23	24.05 2.42 -4.93	24.65 2.53 -5.25	30.14 2.52 -10.74	33.25 2.55 -13.93	38.82 2.58 -19.59	40.35 2.72 -20.10	33.33 2.78 -12.13	27.60 2.62 -6.89	27.56 2.65 -6.02	25.60 2.40 -5.86	22.28 2.19 -4.99	20.24 1.69 -6.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.43 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.58 1.06 -4.39	16.72 1.71 0.00	18.41 1.84 -0.53	17.40 1.88 0.00	17.93 1.93 0.00	18.74 2.05 0.00	19.16 2.16 -0.13	20.61 2.19 -1.54	21.86 2.21 -2.87	23.56 2.23 -4.68	25.12 2.31 -5.27	24.12 2.36 -3.34	22.95 2.26 -2.60	22.27 2.25 -1.13	19.38 2.03 0.00	16.91 1.81 0.00	16.89 1.38 -3.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.58 1.06 -4.39	16.72 1.71 0.00	18.39 1.83 -0.53	17.40 1.88 0.00	17.93 1.93 0.00	18.73 2.04 0.00	19.16 2.16 -0.13	20.60 2.18 -1.54	21.84 2.20 -2.87	23.54 2.21 -4.68	25.12 2.31 -5.27	24.12 2.36 -3.34	22.95 2.26 -2.60	22.27 2.25 -1.13	19.38 2.03 0.00	16.91 1.81 0.00	16.89 1.38 -3.12

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.70 1.70 0.00	18.39 1.83 -0.53	17.39 1.86 0.00	17.93 1.93 0.00	18.73 2.04 0.00	19.16 2.16 -0.13	20.60 2.18 -1.54	21.84 2.20 -2.87	23.54 2.21 -4.68	25.10 2.30 -5.27	24.10 2.34 -3.34	22.94 2.24 -2.60	22.26 2.23 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.87 1.36 -3.12
FARRAGUT____LBMP 323566	15.40 0.44 -10.30	14.39 0.42 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.91 1.92 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.08 2.28 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
FENNER____WINDPWR 24204	6.00 0.10 -1.24	5.87 0.09 -1.12	5.76 0.09 -1.02	5.75 0.09 -1.01	5.72 0.09 -0.97	5.77 0.10 -1.01	7.37 0.18 -0.94	10.99 0.34 -0.52	15.53 0.52 0.00	16.66 0.56 -0.06	16.08 0.56 0.00	16.62 0.61 -0.02	17.32 0.62 -0.01	17.51 0.61 -0.03	17.69 0.61 -0.20	17.68 0.55 -0.36	17.90 0.58 -0.67	19.08 0.63 -0.91	19.85 0.66 -0.77	19.35 0.63 -0.62	20.48 0.70 -0.88	18.05 0.62 -0.08	15.54 0.44 0.00	13.11 0.33 -0.38
FIBERTEK____ENERGY 23856	5.91 0.01 -1.24	5.78 0.00 -1.12	5.67 0.00 -1.02	5.66 0.00 -1.01	5.62 0.00 -0.97	5.67 0.01 -1.00	7.24 0.04 -0.95	10.77 0.12 -0.52	15.19 0.18 0.00	16.27 0.18 -0.06	15.70 0.17 0.00	16.24 0.24 0.00	16.92 0.23 0.00	17.10 0.22 -0.02	17.31 0.24 -0.19	17.33 0.20 -0.35	17.43 0.22 -0.57	18.56 0.25 -0.78	19.43 0.28 -0.73	18.92 0.25 -0.58	20.56 0.26 -1.39	17.58 0.22 0.00	15.22 0.12 0.00	12.86 0.09 -0.38
FITZPATRICK____ 23598	5.15 -0.12 -0.62	5.08 -0.13 -0.56	5.03 -0.13 -0.51	5.02 -0.13 -0.50	5.01 -0.13 -0.48	5.03 -0.13 -0.50	6.57 -0.15 -0.47	10.18 -0.21 -0.26	14.68 -0.33 0.00	15.70 -0.37 -0.03	15.14 -0.39 0.00	15.63 -0.37 0.00	16.29 -0.40 0.00	16.47 -0.41 -0.01	16.57 -0.41 -0.09	16.51 -0.44 -0.17	16.53 -0.40 -0.28	16.85 -0.42 0.26	16.99 -0.42 1.01	16.84 -0.43 0.82	13.82 -0.45 4.63	16.92 -0.43 0.00	14.69 -0.41 0.00	12.28 -0.30 -0.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.61 0.40 -10.55	14.59 0.39 -9.54	13.70 0.40 -8.66	13.64 0.39 -8.60	13.30 0.40 -8.25	13.61 0.39 -8.56	14.99 0.57 -8.18	15.56 0.93 -4.50	16.48 1.47 0.00	18.18 1.60 -0.54	17.14 1.61 0.00	17.69 1.69 0.00	18.49 1.80 0.00	18.89 1.89 -0.13	20.39 1.92 -1.58	21.69 1.98 -2.94	23.37 1.93 -4.79	24.95 2.02 -5.40	23.93 2.08 -3.42	22.79 2.03 -2.67	22.11 2.06 -1.15	19.17 1.82 0.00	16.68 1.58 0.00	16.82 1.23 -3.20
FORT ORANGE____ 23900	17.85 0.26 -12.94	16.62 0.26 -11.70	15.53 0.26 -10.62	15.46 0.26 -10.55	15.03 0.26 -10.12	15.41 0.26 -10.49	16.58 0.31 -10.03	16.21 0.44 -5.64	15.96 0.78 -0.18	17.84 0.80 -1.00	16.56 0.76 -0.28	17.10 0.78 -0.32	17.94 0.83 -0.41	18.34 0.88 -0.60	20.19 0.89 -2.42	21.76 0.87 -4.11	23.96 0.90 -6.42	25.56 0.95 -7.07	23.86 1.01 -4.42	22.71 0.99 -3.62	21.61 1.04 -1.67	18.72 0.92 -0.45	16.21 0.75 -0.36	16.92 0.52 -4.01
FORT_DRUM_COGEN 23780	5.07 -0.02 -0.44	5.01 -0.04 -0.40	4.97 -0.04 -0.36	4.96 -0.04 -0.36	4.96 -0.04 -0.34	4.99 -0.02 -0.36	6.60 0.02 -0.34	10.37 0.05 -0.19	14.20 0.11 0.91	14.51 0.11 1.63	14.19 0.11 1.44	14.50 0.14 1.64	14.69 0.13 2.13	14.75 0.12 2.24	14.80 0.10 2.19	14.78 0.07 2.06	14.89 0.12 1.88	16.26 0.16 1.44	18.04 0.22 0.60	16.91 0.18 1.37	17.81 0.28 1.37	15.23 0.22 2.34	13.28 0.06 1.88	12.58 0.05 -0.14
FPL_FAR_ROCK_GT1 24212	15.55 0.57 -10.32	14.51 0.53 -9.32	13.63 0.53 -8.45	13.55 0.50 -8.40	13.21 0.51 -8.05	13.54 0.53 -8.36	16.86 0.78 -9.83	21.28 1.30 -9.85	21.39 2.04 -4.35	22.18 2.18 -3.97	21.93 2.20 -4.20	22.55 2.32 -4.23	24.05 2.42 -4.93	24.65 2.53 -5.25	30.14 2.52 -10.74	33.25 2.55 -13.93	38.82 2.58 -19.59	40.35 2.72 -20.10	33.33 2.78 -12.13	27.60 2.62 -6.89	27.56 2.65 -6.02	25.60 2.40 -5.86	22.28 2.19 -4.99	20.24 1.69 -6.16
FPL_FAR_ROCK_GT2 23815	15.55 0.57 -10.32	14.51 0.53 -9.32	13.63 0.53 -8.45	13.55 0.50 -8.40	13.21 0.51 -8.05	13.54 0.53 -8.36	16.86 0.78 -9.83	21.28 1.30 -9.85	21.39 2.04 -4.35	22.18 2.18 -3.97	21.93 2.20 -4.20	22.55 2.32 -4.23	24.05 2.42 -4.93	24.65 2.53 -5.25	30.14 2.52 -10.74	33.25 2.55 -13.93	38.82 2.58 -19.59	40.35 2.72 -20.10	33.33 2.78 -12.13	27.60 2.62 -6.89	27.56 2.65 -6.02	25.60 2.40 -5.86	22.28 2.19 -4.99	20.24 1.69 -6.16
FRANKLIN_FALL_HYD 24054	4.55 -0.11 0.00	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.55 -0.11 0.00	4.56 -0.10 0.00	6.12 -0.13 0.00	9.79 -0.33 0.00	9.99 -0.44 4.58	7.26 -0.48 8.29	7.80 -0.48 7.24	7.24 -0.53 8.23	5.43 -0.58 10.68	5.02 -0.59 11.26	4.93 -0.64 11.31	5.19 -0.60 10.98	5.63 -0.57 10.45	8.10 -0.60 8.84	13.03 -0.61 4.79	9.25 -0.56 8.28	7.16 -0.55 11.19	5.08 -0.52 11.75	5.19 -0.48 9.42	12.01 -0.38 0.00
FREEPORT_EQUS_GT1 23764	15.54 0.56 -10.32	14.49 0.52 -9.32	13.62 0.51 -8.45	13.53 0.49 -8.40	13.20 0.49 -8.05	13.52 0.51 -8.36	16.85 0.77 -9.83	19.96 1.28 -8.56	20.12 1.95 -3.16	21.68 2.10 -3.55	21.52 2.09 -3.90	22.39 2.16 -4.23	23.98 2.35 -4.93	24.58 2.46 -5.25	30.09 2.46 -10.74	33.17 2.47 -13.93	38.72 2.48 -19.59	40.21 2.58 -20.10	33.20 2.65 -12.13	27.53 2.55 -6.89	27.47 2.55 -6.02	25.53 2.33 -5.86	22.20 2.11 -4.99	20.02 1.64 -5.99
FREEPORT____CT2 23818	15.54 0.56 -10.32	14.49 0.52 -9.32	13.62 0.51 -8.45	13.53 0.49 -8.40	13.20 0.49 -8.05	13.52 0.51 -8.36	16.85 0.77 -9.83	19.96 1.28 -8.56	20.12 1.95 -3.16	21.68 2.10 -3.55	21.52 2.09 -3.90	22.39 2.16 -4.23	23.98 2.35 -4.93	24.58 2.46 -5.25	30.09 2.46 -10.74	33.17 2.47 -13.93	38.72 2.48 -19.59	40.21 2.58 -20.10	33.20 2.65 -12.13	27.53 2.55 -6.89	27.47 2.55 -6.02	25.53 2.33 -5.86	22.20 2.11 -4.99	20.02 1.64 -5.99
FULTON COGEN____ 23766	5.51 -0.05 -0.90	5.41 -0.06 -0.82	5.33 -0.07 -0.74	5.32 -0.07 -0.74	5.29 -0.07 -0.71	5.33 -0.06 -0.73	6.88 -0.06 -0.69	10.46 -0.05 -0.38	14.92 -0.09 0.00	15.98 -0.10 -0.05	15.42 -0.11 0.00	15.93 -0.06 0.00	16.61 -0.08 0.00	16.80 -0.08 -0.01	16.94 -0.08 -0.14	16.91 -0.12 -0.25	16.98 -0.08 -0.41	18.10 -0.10 -0.67	19.07 -0.09 -0.74	18.60 -0.09 -0.59	20.64 -0.09 -1.83	17.25 -0.10 0.00	14.93 -0.17 0.00	12.56 -0.11 -0.27
FULTON____LFGE 323630	20.61 0.29 -15.67	19.09 0.26 -14.17	17.77 0.26 -12.86	17.68 0.26 -12.77	17.20 0.29 -12.25	17.67 0.30 -12.71	18.86 0.46 -12.15	17.72 0.83 -6.76	16.52 1.30 -0.21	18.50 1.27 -1.20	17.07 1.21 -0.33	17.59 1.22 -0.38	18.42 1.24 -0.49	18.85 1.27 -0.72	21.21 1.42 -2.91	23.07 1.36 -4.94	25.86 1.50 -7.71	27.67 1.63 -8.50	25.62 1.86 -5.34	24.36 1.90 -4.37	23.18 2.12 -2.17	19.71 1.82 -0.54	16.79 1.25 -0.43	18.09 0.89 -4.80

G.F.CEMENT___DRP 24184	18.88 0.26 -13.96	17.53 0.24 -12.63	16.35 0.24 -11.46	16.27 0.24 -11.39	15.82 0.25 -10.92	16.24 0.25 -11.33	17.39 0.34 -10.80	16.76 0.59 -6.04	16.26 1.02 -0.23	18.33 1.14 -1.16	16.78 0.88 -0.37	17.33 0.91 -0.42	18.22 0.98 -0.55	18.65 1.03 -0.75	20.62 1.03 -2.70	22.36 1.07 -4.51	24.81 1.18 -6.98	26.50 1.30 -7.66	24.64 1.44 -4.78	23.48 1.43 -3.96	22.35 1.55 -1.91	19.32 1.37 -0.60	16.56 0.98 -0.48	17.35 0.67 -4.29
GARDENVILLE___LBMP 24039	6.26 -0.17 -1.77	6.06 -0.20 -1.60	5.91 -0.20 -1.45	5.88 -0.21 -1.44	5.84 -0.20 -1.39	5.91 -0.19 -1.44	7.42 -0.19 -1.37	11.64 -0.08 -1.60	26.01 -0.20 -11.20	26.84 -0.24 -11.05	26.78 -0.17 -11.43	29.90 0.08 -13.83	31.16 -0.15 -14.62	32.17 -0.25 -15.55	30.48 -0.19 -13.78	33.21 -0.35 -16.79	32.00 -0.15 -15.51	32.40 -0.21 -15.07	31.44 -0.09 -13.11	28.95 -0.29 -11.15	28.46 -0.38 -9.94	25.65 -0.31 -8.61	22.64 -0.47 -8.01	12.65 -0.31 -0.56
GENERAL___MILLS 23808	6.28 -0.16 -1.78	6.09 -0.18 -1.61	5.93 -0.18 -1.46	5.91 -0.20 -1.45	5.87 -0.18 -1.39	5.94 -0.17 -1.45	7.45 -0.17 -1.38	11.79 -0.03 -1.69	27.79 -0.14 -12.92	27.56 -0.18 -11.70	27.92 -0.11 -12.50	32.12 0.14 -15.98	33.20 -0.08 -16.59	34.62 -0.20 -17.95	31.67 -0.12 -14.91	35.79 -0.30 -19.31	34.47 -0.10 -17.92	34.91 -0.16 -17.53	33.68 -0.02 -15.28	30.88 -0.22 -13.00	29.07 -0.30 -10.47	26.87 -0.24 -9.77	23.50 -0.42 -8.83	12.70 -0.26 -0.57
GE_PLASTICS___DRP 24183	17.83 0.24 -12.93	16.59 0.24 -11.70	15.50 0.24 -10.61	15.43 0.24 -10.55	15.01 0.24 -10.11	15.39 0.24 -10.49	16.57 0.30 -10.02	16.19 0.47 -5.59	15.94 0.78 -0.15	17.81 0.82 -0.96	16.55 0.78 -0.25	17.07 0.80 -0.28	17.89 0.83 -0.36	18.29 0.88 -0.54	20.13 0.89 -2.35	21.67 0.87 -4.03	23.85 0.88 -6.32	25.42 0.91 -6.98	23.76 0.98 -4.36	22.60 0.96 -3.55	21.51 1.00 -1.61	18.65 0.90 -0.40	16.19 0.77 -0.32	16.93 0.56 -3.97
GILBOA___1 23756	14.91 0.22 -10.04	13.97 0.23 -9.08	13.12 0.23 -8.24	13.06 0.23 -8.19	12.74 0.23 -7.85	13.03 0.23 -8.14	14.33 0.30 -7.78	14.92 0.52 -4.28	15.83 0.82 0.00	17.42 0.87 -0.52	16.38 0.85 0.00	16.87 0.88 0.00	17.61 0.92 0.00	17.96 0.96 -0.12	19.37 0.98 -1.50	20.53 0.96 -2.79	22.14 0.93 -4.56	23.63 0.96 -5.13	22.70 1.01 -3.26	21.61 0.98 -2.54	21.08 1.04 -1.14	18.30 0.95 0.00	15.93 0.83 0.00	16.05 0.62 -3.04
GILBOA___2 23757	14.91 0.22 -10.04	13.97 0.23 -9.08	13.12 0.23 -8.24	13.06 0.23 -8.19	12.74 0.23 -7.85	13.03 0.23 -8.14	14.33 0.30 -7.78	14.92 0.52 -4.28	15.83 0.82 0.00	17.42 0.87 -0.52	16.38 0.85 0.00	16.87 0.88 0.00	17.61 0.92 0.00	17.96 0.96 -0.12	19.37 0.98 -1.50	20.53 0.96 -2.79	22.14 0.93 -4.56	23.63 0.96 -5.13	22.70 1.01 -3.26	21.61 0.98 -2.54	21.08 1.04 -1.14	18.30 0.95 0.00	15.93 0.83 0.00	16.05 0.62 -3.04
GILBOA___3 23758	14.91 0.22 -10.04	13.97 0.23 -9.08	13.12 0.23 -8.24	13.06 0.23 -8.19	12.74 0.23 -7.85	13.03 0.23 -8.14	14.33 0.30 -7.78	14.92 0.52 -4.28	15.83 0.82 0.00	17.42 0.87 -0.52	16.38 0.85 0.00	16.87 0.88 0.00	17.61 0.92 0.00	17.96 0.96 -0.12	19.37 0.98 -1.50	20.53 0.96 -2.79	22.14 0.93 -4.56	23.63 0.96 -5.13	22.70 1.01 -3.26	21.61 0.98 -2.54	21.08 1.04 -1.14	18.30 0.95 0.00	15.93 0.83 0.00	16.05 0.62 -3.04
GILBOA___4 23759	14.91 0.22 -10.04	13.97 0.23 -9.08	13.12 0.23 -8.24	13.06 0.23 -8.19	12.74 0.23 -7.85	13.03 0.23 -8.14	14.33 0.30 -7.78	14.92 0.52 -4.28	15.83 0.82 0.00	17.42 0.87 -0.52	16.38 0.85 0.00	16.87 0.88 0.00	17.61 0.92 0.00	17.96 0.96 -0.12	19.37 0.98 -1.50	20.53 0.96 -2.79	22.14 0.93 -4.56	23.63 0.96 -5.13	22.70 1.01 -3.26	21.61 0.98 -2.54	21.08 1.04 -1.14	18.30 0.95 0.00	15.93 0.83 0.00	16.05 0.62 -3.04
GILBOA____ 23599	14.91 0.22 -10.04	13.97 0.23 -9.08	13.12 0.23 -8.24	13.06 0.23 -8.19	12.74 0.23 -7.85	13.03 0.23 -8.14	14.33 0.30 -7.78	14.92 0.52 -4.28	15.83 0.82 0.00	17.42 0.87 -0.52	16.38 0.85 0.00	16.87 0.88 0.00	17.61 0.92 0.00	17.96 0.96 -0.12	19.37 0.98 -1.50	20.53 0.96 -2.79	22.14 0.93 -4.56	23.63 0.96 -5.13	22.70 1.01 -3.26	21.61 0.98 -2.54	21.08 1.04 -1.14	18.30 0.95 0.00	15.93 0.83 0.00	16.05 0.62 -3.04
GINNA____ 23603	5.60 -0.30 -1.24	5.46 -0.31 -1.12	5.35 -0.32 -1.01	5.33 -0.33 -1.01	5.30 -0.32 -0.97	5.35 -0.31 -1.00	6.82 -0.37 -0.95	10.14 -0.51 -0.52	14.09 -0.73 0.19	15.29 -0.80 -0.05	14.65 -0.78 0.10	15.05 -0.70 0.24	15.71 -0.78 0.20	15.78 -0.84 0.25	16.18 -0.83 -0.12	15.93 -0.92 -0.08	16.11 -0.83 -0.29	17.00 -0.86 -0.33	17.73 -0.83 -0.13	17.27 -0.90 -0.08	18.03 -0.98 -0.11	16.34 -0.88 0.12	14.09 -0.92 0.08	12.04 -0.73 -0.38
GLEN PARK____ 23778	5.11 -0.01 -0.47	5.05 -0.03 -0.42	5.00 -0.03 -0.38	4.99 -0.04 -0.38	4.99 -0.03 -0.36	5.03 -0.01 -0.38	6.64 0.04 -0.36	10.42 0.09 -0.20	14.31 0.17 0.86	14.65 0.16 1.54	14.33 0.17 1.37	14.65 0.21 1.55	14.88 0.20 2.02	14.94 0.19 2.12	14.99 0.17 2.06	14.97 0.13 1.94	15.06 0.17 1.75	16.46 0.25 1.32	18.18 0.29 0.53	17.10 0.27 1.27	18.07 0.38 1.21	15.44 0.31 2.22	13.44 0.12 1.78	12.63 0.09 -0.14
GLENWOOD_IC_1_G5 23712	15.47 0.49 -10.32	14.44 0.47 -9.32	13.57 0.47 -8.45	13.49 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.76 0.69 -9.83	19.56 1.14 -8.28	19.70 1.81 -2.88	21.45 1.96 -3.46	21.24 1.88 -3.84	22.18 1.95 -4.23	23.68 2.05 -4.93	24.28 2.16 -5.25	29.82 2.19 -10.74	32.90 2.20 -13.93	38.45 2.21 -19.59	39.93 2.30 -20.10	32.91 2.36 -12.13	27.35 2.37 -6.89	27.30 2.38 -6.02	25.36 2.15 -5.86	22.01 1.92 -4.99	19.82 1.47 -5.95
GLENWOOD_IC_2_G1 23688	15.44 0.47 -10.32	14.41 0.44 -9.32	13.55 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.45 0.44 -8.36	16.72 0.65 -9.83	19.17 1.07 -7.97	19.25 1.71 -2.54	21.22 1.83 -3.36	21.15 1.86 -3.77	22.16 1.93 -4.23	23.66 2.04 -4.93	24.26 2.14 -5.25	29.79 2.16 -10.74	32.88 2.18 -13.93	38.43 2.20 -19.59	39.91 2.28 -20.10	32.89 2.34 -12.13	27.22 2.24 -6.89	27.16 2.25 -6.02	25.24 2.03 -5.86	21.90 1.81 -4.99	19.70 1.39 -5.91
GLENWOOD_IC_3_G1 23689	15.44 0.47 -10.32	14.41 0.44 -9.32	13.55 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.45 0.44 -8.36	16.72 0.65 -9.83	19.17 1.07 -7.97	19.25 1.71 -2.54	21.22 1.83 -3.36	21.15 1.86 -3.77	22.16 1.93 -4.23	23.66 2.04 -4.93	24.26 2.14 -5.25	29.79 2.16 -10.74	32.88 2.18 -13.93	38.43 2.20 -19.59	39.91 2.28 -20.10	32.89 2.34 -12.13	27.22 2.24 -6.89	27.16 2.25 -6.02	25.24 2.03 -5.86	21.90 1.81 -4.99	19.70 1.39 -5.91
GLENWOOD___4 23550	15.47 0.49 -10.32	14.44 0.47 -9.32	13.57 0.47 -8.45	13.49 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.76 0.69 -9.83	19.56 1.14 -8.28	19.70 1.81 -2.88	21.45 1.96 -3.46	21.29 1.92 -3.84	22.21 1.98 -4.23	23.73 2.10 -4.93	24.33 2.21 -5.25	29.85 2.23 -10.74	32.95 2.25 -13.93	38.50 2.26 -19.59	39.98 2.35 -20.10	32.94 2.39 -12.13	27.35 2.37 -6.89	27.30 2.38 -6.02	25.36 2.15 -5.86	22.01 1.92 -4.99	19.82 1.47 -5.95

GLENWOOD___5 23614	15.47 0.49 -10.32	14.44 0.47 -9.32	13.57 0.47 -8.45	13.49 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.76 0.69 -9.83	19.56 1.14 -8.28	19.70 1.81 -2.88	21.45 1.96 -3.46	21.29 1.92 -3.84	22.21 1.98 -4.23	23.73 2.10 -4.93	24.33 2.21 -5.25	29.85 2.23 -10.74	32.95 2.25 -13.93	38.50 2.26 -19.59	39.98 2.35 -20.10	32.94 2.39 -12.13	27.35 2.37 -6.89	27.30 2.38 -6.02	25.36 2.15 -5.86	22.01 1.92 -4.99	19.82 1.47 -5.95
GLOBAL GREEN_PORT_GT1 23814	15.88 0.90 -10.33	14.82 0.85 -9.32	13.94 0.83 -8.45	13.84 0.79 -8.40	13.51 0.80 -8.05	13.84 0.83 -8.36	17.32 1.23 -9.84	19.94 2.03 -7.79	20.70 3.21 -2.48	22.79 3.46 -3.29	22.63 3.38 -3.72	23.60 3.37 -4.23	25.32 3.69 -4.93	26.12 4.00 -5.25	31.61 3.98 -10.74	34.74 4.04 -13.93	40.41 4.18 -19.59	42.07 4.44 -20.10	35.04 4.49 -12.13	29.58 4.60 -6.89	29.34 4.42 -6.02	27.27 4.06 -5.86	23.59 3.50 -4.99	20.92 2.64 -5.89
GLOBE___DSASP 323697	5.96 -0.33 -1.63	5.78 -0.35 -1.48	5.64 -0.35 -1.34	5.61 -0.37 -1.33	5.57 -0.36 -1.28	5.63 -0.35 -1.32	7.06 -0.44 -1.26	10.04 -0.49 -0.40	10.07 -0.78 4.16	10.04 -0.90 5.09	10.04 -0.82 4.66	10.01 -0.61 5.38	10.01 -0.82 5.86	10.01 -0.94 5.91	10.00 -0.88 6.01	10.05 -1.04 5.68	9.98 -0.83 5.83	10.16 -0.93 6.44	11.70 -0.85 5.88	12.00 -1.03 5.07	13.44 -1.17 4.28	12.00 -0.99 4.36	10.84 -1.06 3.20	12.07 -0.81 -0.48
GOETHSLN___LBMP 323567	15.39 0.43 -10.30	14.38 0.41 -9.32	13.52 0.42 -8.45	13.45 0.41 -8.40	13.11 0.41 -8.05	13.43 0.42 -8.35	14.85 0.62 -7.98	15.55 1.03 -4.39	16.64 1.64 0.00	18.33 1.76 -0.53	17.32 1.80 0.00	17.87 1.87 0.00	18.66 1.97 0.00	19.09 2.09 -0.13	20.53 2.11 -1.54	21.78 2.13 -2.87	23.48 2.15 -4.68	25.03 2.23 -5.27	24.02 2.27 -3.34	22.86 2.17 -2.60	22.18 2.15 -1.13	19.29 1.94 0.00	16.83 1.74 0.00	16.82 1.31 -3.12
GOODYEAR_LAKE_HYD 323669	7.85 0.15 -3.04	7.55 0.15 -2.75	7.29 0.15 -2.49	7.27 0.14 -2.48	7.18 0.15 -2.37	7.28 0.16 -2.46	8.89 0.24 -2.41	11.91 0.44 -1.35	15.86 0.68 -0.18	16.90 0.69 -0.18	16.32 0.70 -0.10	16.97 0.75 -0.23	17.65 0.77 -0.19	17.96 0.79 -0.29	18.25 0.81 -0.56	18.73 0.77 -1.18	19.19 0.78 -1.76	20.34 0.86 -1.94	20.73 0.96 -1.35	20.09 0.92 -1.07	20.85 0.98 -0.97	18.44 0.88 -0.20	15.86 0.68 -0.08	13.84 0.51 -0.93
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.25 0.09 -3.51	7.91 0.08 -3.17	7.61 0.08 -2.88	7.58 0.07 -2.86	7.47 0.08 -2.74	7.59 0.08 -2.85	9.12 0.14 -2.74	11.97 0.31 -1.52	15.91 0.47 -0.44	17.44 0.48 -0.93	16.33 0.50 -0.31	17.16 0.61 -0.56	17.93 0.57 -0.67	18.11 0.57 -0.67	18.84 0.57 -1.38	18.96 0.52 -1.66	19.52 0.57 -2.31	20.74 0.60 -2.60	21.05 0.66 -1.96	20.29 0.62 -1.58	21.35 0.60 -1.85	18.39 0.56 -0.49	15.69 0.39 -0.20	13.76 0.30 -1.07
GOUDEY___7 23579	8.26 0.09 -3.51	7.91 0.08 -3.17	7.61 0.08 -2.88	7.58 0.07 -2.86	7.48 0.08 -2.74	7.59 0.09 -2.85	9.13 0.14 -2.74	11.97 0.31 -1.52	15.93 0.48 -0.44	17.46 0.50 -0.93	16.34 0.51 -0.31	17.18 0.62 -0.56	17.94 0.58 -0.67	18.13 0.59 -0.67	18.86 0.59 -1.38	18.98 0.54 -1.66	19.54 0.58 -2.31	20.75 0.61 -2.60	21.07 0.68 -1.96	20.31 0.63 -1.58	21.37 0.62 -1.85	18.41 0.57 -0.49	15.70 0.41 -0.20	13.77 0.31 -1.07
GOUDEY___8 23580	8.25 0.09 -3.51	7.91 0.08 -3.17	7.61 0.08 -2.88	7.58 0.07 -2.86	7.47 0.08 -2.74	7.59 0.08 -2.85	9.12 0.14 -2.74	11.97 0.31 -1.52	15.91 0.47 -0.44	17.44 0.48 -0.93	16.33 0.50 -0.31	17.16 0.61 -0.56	17.93 0.57 -0.67	18.11 0.57 -0.67	18.84 0.57 -1.38	18.96 0.52 -1.66	19.52 0.57 -2.31	20.74 0.60 -2.60	21.05 0.66 -1.96	20.29 0.62 -1.58	21.35 0.60 -1.85	18.39 0.56 -0.49	15.69 0.39 -0.20	13.76 0.30 -1.07
GOWANUS_GT1_1 24077	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT1_2 24078	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT1_3 24079	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT1_4 24080	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT1_5 24084	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT1_6 24111	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT1_7 24112	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12

GOWANUS_GT1_8 24113	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT2_1 24114	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT2_2 24115	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT2_3 24116	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT2_4 24117	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT2_5 24118	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT2_6 24119	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT2_7 24120	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT2_8 24121	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT3_1 24122	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT3_2 24123	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT3_3 24124	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT3_4 24125	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT3_5 24126	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT3_6 24127	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12

GOWANUS_GT3_7 24128	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT3_8 24129	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT4_1 24130	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT4_2 24131	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT4_3 24132	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT4_4 24133	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT4_5 24134	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT4_6 24135	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT4_7 24136	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GOWANUS_GT4_8 24137	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GREENIDGE___3 23582	6.81 -0.01 -2.16	6.58 -0.03 -1.96	6.40 -0.03 -1.78	6.37 -0.04 -1.76	6.32 -0.03 -1.69	6.40 -0.01 -1.75	7.95 0.04 -1.66	11.29 0.20 -0.96	16.40 0.30 -1.09	18.03 0.30 -1.69	16.71 0.34 -0.84	17.86 0.50 -1.37	18.69 0.42 -1.58	18.80 0.37 -1.56	19.29 0.25 -2.15	19.19 0.20 -2.21	19.38 0.22 -2.52	20.49 0.25 -2.71	20.95 0.31 -2.21	20.18 0.25 -1.83	21.33 0.21 -2.22	18.73 0.33 -1.05	15.76 0.11 -0.56	13.12 0.06 -0.66
GREENIDGE___4 23583	6.81 -0.01 -2.16	6.58 -0.03 -1.96	6.40 -0.03 -1.78	6.37 -0.04 -1.76	6.32 -0.03 -1.69	6.40 -0.01 -1.75	7.95 0.04 -1.66	11.29 0.20 -0.96	16.40 0.30 -1.09	18.03 0.30 -1.69	16.71 0.34 -0.84	17.86 0.50 -1.37	18.69 0.42 -1.58	18.80 0.37 -1.56	19.29 0.25 -2.15	19.19 0.20 -2.21	19.38 0.22 -2.52	20.49 0.25 -2.71	20.95 0.31 -2.21	20.18 0.25 -1.83	21.33 0.21 -2.22	18.73 0.33 -1.05	15.76 0.11 -0.56	13.12 0.06 -0.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
GROVEVILLE___HYD 323602	15.61 0.40 -10.55	14.59 0.39 -9.54	13.70 0.40 -8.66	13.64 0.39 -8.60	13.30 0.40 -8.25	13.61 0.39 -8.56	14.99 0.57 -8.18	15.56 0.93 -4.50	16.48 1.47 0.00	18.18 1.60 -0.54	17.14 1.61 0.00	17.69 1.69 0.00	18.49 1.80 0.00	18.89 1.89 -0.13	20.39 1.92 -1.58	21.69 1.98 -2.94	23.37 1.93 -4.79	24.95 2.02 -5.40	23.93 2.08 -3.42	22.79 2.03 -2.67	22.11 2.06 -1.15	19.17 1.82 0.00	16.68 1.58 0.00	16.82 1.23 -3.20
HAMPSHIRE___PAPER_HYD 323593	4.54 -0.12 0.00	4.53 -0.13 0.00	4.52 -0.13 0.00	4.52 -0.13 0.00	4.53 -0.13 0.00	4.54 -0.12 0.00	6.11 -0.14 0.00	9.86 -0.26 0.00	12.20 -0.34 2.46	11.20 -0.38 4.45	11.27 -0.37 3.89	11.21 -0.40 4.42	10.56 -0.41 5.73	10.42 -0.42 6.05	10.39 -0.42 6.07	10.45 -0.44 5.89	10.62 -0.42 5.61	12.44 -0.40 4.70	15.54 -0.41 2.47	13.33 -0.40 4.36	12.93 -0.34 5.63	10.71 -0.33 6.31	9.68 -0.36 5.06	12.11 -0.28 0.00

HARDSCRABBLE_WT_PWR 323673	4.61 0.22 0.27	4.62 0.21 0.25	4.64 0.21 0.22	4.64 0.21 0.22	4.65 0.21 0.21	4.65 0.21 0.22	6.34 0.31 0.21	10.54 0.52 0.11	15.98 0.75 -0.22	17.24 0.82 -0.39	16.64 0.76 -0.35	17.16 0.77 -0.40	17.98 0.77 -0.52	18.16 0.74 -0.54	18.10 0.71 -0.51	17.93 0.69 -0.46	17.72 0.68 -0.39	18.57 0.74 -0.30	19.36 0.79 -0.15	19.19 0.76 -0.34	20.23 0.81 -0.52	18.69 0.76 -0.57	16.21 0.65 -0.46	12.85 0.53 0.08
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.71 0.38 -9.67	13.77 0.37 -8.75	12.96 0.37 -7.94	12.90 0.36 -7.89	12.58 0.37 -7.56	12.87 0.37 -7.85	14.27 0.52 -7.50	15.12 0.87 -4.12	16.37 1.37 0.00	18.00 1.47 -0.50	17.03 1.51 0.00	17.58 1.58 0.00	18.38 1.69 0.00	18.76 1.77 -0.12	20.13 1.81 -1.44	21.34 1.88 -2.68	22.84 1.81 -4.38	24.37 1.89 -4.94	23.49 1.93 -3.14	22.42 1.88 -2.44	21.87 1.89 -1.08	19.05 1.70 0.00	16.58 1.48 0.00	16.46 1.14 -2.93
HARZA MOOSE__RIVER 24016	4.70 0.05 0.00	4.69 0.04 0.00	4.69 0.03 0.00	4.68 0.03 0.00	4.69 0.04 0.00	4.70 0.05 0.00	6.35 0.10 0.00	10.32 0.19 0.00	14.78 0.30 0.52	15.41 0.32 0.95	15.01 0.31 0.83	15.39 0.34 0.94	15.81 0.33 1.22	15.92 0.34 1.29	15.91 0.32 1.29	15.81 0.28 1.25	15.77 0.32 1.19	16.92 0.35 0.97	18.37 0.40 0.46	17.60 0.38 0.87	18.43 0.45 0.93	16.41 0.40 1.34	14.26 0.24 1.07	12.58 0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.92 2.38 -5.12	22.98 2.28 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12
HEMPSTEAD____ 23647	15.49 0.51 -10.32	14.45 0.47 -9.32	13.57 0.47 -8.45	13.50 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.78 0.71 -9.83	19.67 1.17 -8.37	19.83 1.85 -2.98	21.52 2.00 -3.48	21.38 2.00 -3.86	22.28 2.05 -4.23	23.80 2.17 -4.93	24.39 2.28 -5.25	29.92 2.30 -10.74	33.00 2.30 -13.93	38.55 2.31 -19.59	40.04 2.40 -20.10	33.00 2.45 -12.13	27.37 2.39 -6.89	27.30 2.38 -6.02	25.38 2.17 -5.86	22.05 1.96 -4.99	19.87 1.51 -5.97
HICKLING__1 23621	7.46 0.08 -2.72	7.18 0.06 -2.46	6.94 0.06 -2.23	6.91 0.05 -2.22	6.84 0.06 -2.13	6.94 0.07 -2.21	8.50 0.16 -2.10	11.86 0.42 -1.32	17.06 0.62 -1.44	18.90 0.64 -2.23	18.81 0.68 -2.60	18.69 0.88 -1.81	19.58 0.80 -2.09	19.69 0.76 -2.06	20.48 0.78 -2.82	20.32 0.65 -2.89	20.69 0.75 -3.30	21.85 0.77 -3.55	22.17 0.87 -2.88	21.26 0.78 -2.39	22.45 0.76 -2.79	19.46 0.71 -1.40	17.31 0.42 -1.79	13.55 0.32 -0.83
HICKLING__2 23622	7.46 0.08 -2.72	7.18 0.06 -2.46	6.94 0.06 -2.23	6.91 0.05 -2.22	6.84 0.06 -2.13	6.94 0.07 -2.21	8.50 0.16 -2.10	11.86 0.42 -1.32	17.06 0.62 -1.44	18.90 0.64 -2.23	18.81 0.68 -2.60	18.69 0.88 -1.81	19.58 0.80 -2.09	19.69 0.76 -2.06	20.48 0.78 -2.82	20.32 0.65 -2.89	20.69 0.75 -3.30	21.85 0.77 -3.55	22.17 0.87 -2.88	21.26 0.78 -2.39	22.45 0.76 -2.79	19.46 0.71 -1.40	17.31 0.42 -1.79	13.55 0.32 -0.83
HIGH FALLS__HY 23754	15.20 0.37 -10.18	14.22 0.36 -9.21	13.36 0.36 -8.35	13.30 0.35 -8.30	12.97 0.36 -7.96	13.27 0.35 -8.26	14.65 0.51 -7.89	15.32 0.84 -4.35	16.36 1.35 0.00	18.01 1.46 -0.52	17.01 1.49 0.00	17.56 1.57 0.00	18.36 1.67 0.00	18.75 1.75 -0.12	20.18 1.79 -1.51	21.44 1.86 -2.80	23.02 1.80 -4.58	24.57 1.82 -5.21	23.61 1.88 -3.31	22.50 1.83 -2.58	21.87 1.85 -1.12	18.98 1.63 0.00	16.52 1.42 0.00	16.59 1.10 -3.09
HILLBURN__GT 23639	14.90 0.39 -9.85	13.94 0.38 -8.91	13.12 0.38 -8.08	13.05 0.37 -8.03	12.73 0.37 -7.70	13.03 0.38 -7.99	14.43 0.54 -7.64	15.23 0.90 -4.20	16.45 1.44 0.00	18.06 1.52 -0.51	17.09 1.57 0.00	17.63 1.63 0.00	18.41 1.72 0.00	18.80 1.81 -0.12	20.18 1.82 -1.47	21.37 1.86 -2.73	22.97 1.86 -4.46	24.49 1.93 -5.03	23.59 1.97 -3.19	22.48 1.90 -2.49	21.88 1.89 -1.09	19.09 1.73 0.00	16.64 1.54 0.00	16.55 1.18 -2.98
HISHELDN_WT_PWR 323625	6.42 -0.16 -1.92	6.21 -0.18 -1.74	6.04 -0.19 -1.58	6.02 -0.20 -1.57	5.97 -0.18 -1.50	6.05 -0.17 -1.56	7.56 -0.17 -1.48	11.40 -0.05 -1.33	21.60 -0.14 -6.73	26.32 -0.18 -10.46	22.62 -0.11 -7.20	24.54 0.13 -8.42	26.49 -0.08 -9.88	26.10 -0.20 -9.43	28.80 -0.15 -12.07	26.83 -0.32 -10.37	26.85 -0.13 -10.34	28.00 -0.18 -10.64	27.57 -0.04 -9.18	25.69 -0.20 -7.80	28.30 -0.28 -9.68	23.80 -0.23 -6.67	19.51 -0.39 -4.81	12.72 -0.27 -0.60
HOLTSVILLE_IC_1 23690	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.90 -9.84	19.36 1.45 -7.78	19.76 2.28 -2.48	21.75 2.42 -3.29	21.60 2.36 -3.72	22.58 2.35 -4.23	24.16 2.54 -4.93	24.83 2.72 -5.25	30.34 2.72 -10.74	33.42 2.72 -13.93	39.00 2.76 -19.59	40.53 2.89 -20.10	33.50 2.95 -12.13	27.87 2.89 -6.89	27.81 2.89 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.14 1.86 -5.89
HOLTSVILLE_IC_10 23699	15.67 0.69 -10.33	14.62 0.65 -9.32	13.74 0.63 -8.45	13.65 0.60 -8.40	13.32 0.61 -8.05	13.65 0.64 -8.36	17.04 0.96 -9.84	19.45 1.53 -7.80	19.89 2.40 -2.49	21.89 2.56 -3.30	21.75 2.50 -3.72	22.72 2.49 -4.23	24.33 2.70 -4.93	25.02 2.90 -5.25	30.55 2.92 -10.74	33.62 2.92 -13.93	39.18 2.95 -19.59	40.74 3.10 -20.10	33.70 3.15 -12.13	28.09 3.11 -6.89	28.02 3.10 -6.02	26.09 2.88 -5.86	22.69 2.60 -4.99	20.26 1.97 -5.89
HOLTSVILLE_IC_2 23691	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.90 -9.84	19.36 1.45 -7.78	19.76 2.28 -2.48	21.75 2.42 -3.29	21.60 2.36 -3.72	22.58 2.35 -4.23	24.16 2.54 -4.93	24.83 2.72 -5.25	30.34 2.72 -10.74	33.42 2.72 -13.93	39.00 2.76 -19.59	40.53 2.89 -20.10	33.50 2.95 -12.13	27.87 2.89 -6.89	27.81 2.89 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.14 1.86 -5.89
HOLTSVILLE_IC_3 23692	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.90 -9.84	19.36 1.45 -7.78	19.76 2.28 -2.48	21.75 2.42 -3.29	21.60 2.36 -3.72	22.58 2.35 -4.23	24.16 2.54 -4.93	24.83 2.72 -5.25	30.34 2.72 -10.74	33.42 2.72 -13.93	39.00 2.76 -19.59	40.53 2.89 -20.10	33.50 2.95 -12.13	27.87 2.89 -6.89	27.81 2.89 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.14 1.86 -5.89
HOLTSVILLE_IC_4 23693	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.90 -9.84	19.36 1.45 -7.78	19.76 2.28 -2.48	21.75 2.42 -3.29	21.60 2.36 -3.72	22.58 2.35 -4.23	24.16 2.54 -4.93	24.83 2.72 -5.25	30.34 2.72 -10.74	33.42 2.72 -13.93	39.00 2.76 -19.59	40.53 2.89 -20.10	33.50 2.95 -12.13	27.87 2.89 -6.89	27.81 2.89 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.14 1.86 -5.89

HOLTSVILLE_IC_5 23694	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.90 -9.84	19.36 1.45 -7.78	19.76 2.28 -2.48	21.75 2.42 -3.29	21.60 2.36 -3.72	22.58 2.35 -4.23	24.16 2.54 -4.93	24.83 2.72 -5.25	30.34 2.72 -10.74	33.42 2.72 -13.93	39.00 2.76 -19.59	40.53 2.89 -20.10	33.50 2.95 -12.13	27.87 2.89 -6.89	27.81 2.89 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.14 1.86 -5.89
HOLTSVILLE_IC_6 23695	15.67 0.69 -10.33	14.62 0.65 -9.32	13.74 0.63 -8.45	13.65 0.60 -8.40	13.32 0.61 -8.05	13.65 0.64 -8.36	17.04 0.96 -9.84	19.45 1.53 -7.80	19.89 2.40 -2.49	21.89 2.56 -3.30	21.75 2.50 -3.72	22.72 2.49 -4.23	24.33 2.70 -4.93	25.02 2.90 -5.25	30.55 2.92 -10.74	33.62 2.92 -13.93	39.18 2.95 -19.59	40.74 3.10 -20.10	33.70 3.15 -12.13	28.09 3.11 -6.89	28.02 3.10 -6.02	26.09 2.88 -5.86	22.69 2.60 -4.99	20.26 1.97 -5.89
HOLTSVILLE_IC_7 23696	15.67 0.69 -10.33	14.62 0.65 -9.32	13.74 0.63 -8.45	13.65 0.60 -8.40	13.32 0.61 -8.05	13.65 0.64 -8.36	17.04 0.96 -9.84	19.45 1.53 -7.80	19.89 2.40 -2.49	21.89 2.56 -3.30	21.75 2.50 -3.72	22.72 2.49 -4.23	24.33 2.70 -4.93	25.02 2.90 -5.25	30.55 2.92 -10.74	33.62 2.92 -13.93	39.18 2.95 -19.59	40.74 3.10 -20.10	33.70 3.15 -12.13	28.09 3.11 -6.89	28.02 3.10 -6.02	26.09 2.88 -5.86	22.69 2.60 -4.99	20.26 1.97 -5.89
HOLTSVILLE_IC_8 23697	15.67 0.69 -10.33	14.62 0.65 -9.32	13.74 0.63 -8.45	13.65 0.60 -8.40	13.32 0.61 -8.05	13.65 0.64 -8.36	17.04 0.96 -9.84	19.45 1.53 -7.80	19.89 2.40 -2.49	21.89 2.56 -3.30	21.75 2.50 -3.72	22.72 2.49 -4.23	24.33 2.70 -4.93	25.02 2.90 -5.25	30.55 2.92 -10.74	33.62 2.92 -13.93	39.18 2.95 -19.59	40.74 3.10 -20.10	33.70 3.15 -12.13	28.09 3.11 -6.89	28.02 3.10 -6.02	26.09 2.88 -5.86	22.69 2.60 -4.99	20.26 1.97 -5.89
HOLTSVILLE_IC_9 23698	15.67 0.69 -10.33	14.62 0.65 -9.32	13.74 0.63 -8.45	13.65 0.60 -8.40	13.32 0.61 -8.05	13.65 0.64 -8.36	17.04 0.96 -9.84	19.45 1.53 -7.80	19.89 2.40 -2.49	21.89 2.56 -3.30	21.75 2.50 -3.72	22.72 2.49 -4.23	24.33 2.70 -4.93	25.02 2.90 -5.25	30.55 2.92 -10.74	33.62 2.92 -13.93	39.18 2.95 -19.59	40.74 3.10 -20.10	33.70 3.15 -12.13	28.09 3.11 -6.89	28.02 3.10 -6.02	26.09 2.88 -5.86	22.69 2.60 -4.99	20.26 1.97 -5.89
HOWARD_WT_PWR 323690	6.91 -0.03 -2.28	6.66 -0.06 -2.06	6.47 -0.06 -1.87	6.45 -0.06 -1.86	6.40 -0.03 -1.78	6.49 -0.01 -1.85	8.06 0.06 -1.75	11.69 0.32 -1.23	19.77 0.48 -4.29	21.57 0.48 -5.06	20.33 0.53 -4.28	22.06 0.74 -5.32	23.08 0.58 -5.81	23.34 0.49 -5.98	23.63 0.51 -6.25	24.01 0.35 -6.88	24.06 0.48 -6.93	25.15 0.51 -7.11	25.15 0.66 -6.06	23.81 0.60 -5.12	24.52 0.55 -5.07	21.58 0.54 -3.69	18.31 0.26 -2.95	13.30 0.20 -0.70
HQ_GEN_CEDARS 23644	4.47 -0.19 0.00	4.47 -0.18 0.00	4.47 -0.18 0.00	4.47 -0.18 0.00	4.47 -0.18 0.00	4.48 -0.18 0.00	5.99 -0.26 0.00	9.59 -0.54 0.00	9.45 -0.78 4.77	6.55 -0.83 8.64	7.17 -0.81 7.55	6.55 -0.86 8.58	4.68 -0.89 11.13	4.25 -0.88 11.74	4.25 -0.84 11.79	4.44 -0.89 11.45	4.86 -0.88 10.90	7.39 -0.93 9.22	12.45 -0.98 4.99	8.52 -0.94 8.63	6.29 -0.94 11.66	4.25 -0.85 12.25	4.55 -0.72 9.82	11.86 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	4.47 -0.19 0.00	4.47 -0.18 0.00	4.47 -0.18 0.00	4.47 -0.18 0.00	4.47 -0.18 0.00	4.48 -0.18 0.00	5.99 -0.26 0.00	9.59 -0.54 0.00	9.45 -0.78 4.77	6.55 -0.83 8.64	7.17 -0.81 7.55	6.55 -0.86 8.58	4.68 -0.89 11.13	4.25 -0.88 11.74	4.25 -0.84 11.79	4.44 -0.89 11.45	4.86 -0.88 10.90	7.39 -0.93 9.22	12.45 -0.98 4.99	8.52 -0.94 8.63	6.29 -0.94 11.66	4.25 -0.85 12.25	4.55 -0.72 9.82	11.86 -0.53 0.00
HQ_GEN_IMPORT 323601	4.55 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.11 0.00	6.09 -0.16 0.00	9.81 -0.31 0.00	13.30 -0.48 1.23	13.30 -0.51 2.22	13.11 -0.48 1.94	13.27 -0.53 2.20	13.30 -0.53 2.86	13.30 -0.56 3.01	13.30 -0.56 3.03	13.30 -0.54 2.94	13.30 -0.55 2.80	14.59 -0.58 2.37	16.51 -0.63 1.28	15.30 -0.58 2.22	15.30 -0.61 2.99	13.65 -0.56 3.14	12.14 -0.44 2.52	12.05 -0.35 0.00
HQ_GEN_WHEEL 23651	4.55 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.11 0.00	6.09 -0.16 0.00	9.81 -0.31 0.00	13.30 -0.48 1.23	13.30 -0.51 2.22	13.11 -0.48 1.94	13.27 -0.53 2.20	13.30 -0.53 2.86	13.30 -0.56 3.01	13.30 -0.56 3.03	13.30 -0.54 2.94	13.30 -0.55 2.80	14.59 -0.58 2.37	16.51 -0.63 1.28	15.30 -0.58 2.22	15.30 -0.61 2.99	13.65 -0.56 3.14	12.14 -0.44 2.52	12.05 -0.35 0.00
HUDSON_AVE_GT_3 23810	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.58 1.06 -4.39	16.72 1.71 0.00	18.41 1.84 -0.53	17.40 1.88 0.00	17.93 1.93 0.00	18.74 2.05 0.00	19.16 2.16 -0.13	20.61 2.19 -1.54	21.86 2.21 -2.87	23.54 2.21 -4.68	25.12 2.31 -5.27	24.12 2.36 -3.34	22.95 2.26 -2.60	22.27 2.25 -1.13	19.38 2.03 0.00	16.91 1.81 0.00	16.89 1.38 -3.12
HUDSON_AVE_GT_4 23540	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.58 1.06 -4.39	16.72 1.71 0.00	18.41 1.84 -0.53	17.40 1.88 0.00	17.93 1.93 0.00	18.74 2.05 0.00	19.16 2.16 -0.13	20.61 2.19 -1.54	21.86 2.21 -2.87	23.54 2.21 -4.68	25.12 2.31 -5.27	24.12 2.36 -3.34	22.95 2.26 -2.60	22.27 2.25 -1.13	19.38 2.03 0.00	16.91 1.81 0.00	16.89 1.38 -3.12
HUDSON_AVE_GT_5 23657	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.44 -8.45	13.47 0.43 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.58 1.06 -4.39	16.72 1.71 0.00	18.41 1.84 -0.53	17.40 1.88 0.00	17.93 1.93 0.00	18.74 2.05 0.00	19.16 2.16 -0.13	20.61 2.19 -1.54	21.86 2.21 -2.87	23.54 2.21 -4.68	25.12 2.31 -5.27	24.12 2.36 -3.34	22.95 2.26 -2.60	22.27 2.25 -1.13	19.38 2.03 0.00	16.91 1.81 0.00	16.89 1.38 -3.12
HUDSON_AVE_10 24168	15.39 0.44 -10.30	14.39 0.42 -9.32	13.53 0.42 -8.45	13.46 0.41 -8.40	13.12 0.41 -8.05	13.43 0.42 -8.35	14.86 0.62 -7.98	15.56 1.04 -4.39	16.70 1.70 0.00	18.37 1.81 -0.53	17.36 1.83 0.00	17.90 1.90 0.00	18.69 2.00 0.00	19.12 2.13 -0.13	20.57 2.14 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.08 2.28 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.89 1.80 0.00	16.86 1.35 -3.12
HUNTER_MOUNT___DRP 323613	16.17 0.34 -11.17	15.10 0.34 -10.11	14.16 0.34 -9.17	14.09 0.33 -9.11	13.73 0.34 -8.74	14.05 0.33 -9.06	15.38 0.47 -8.66	15.69 0.77 -4.79	16.19 1.19 0.00	17.94 1.33 -0.58	16.81 1.29 0.00	17.35 1.36 0.00	18.18 1.49 0.00	18.53 1.52 -0.14	20.15 1.59 -1.68	21.62 1.73 -3.12	23.30 1.56 -5.09	24.90 1.63 -5.74	23.77 1.71 -3.64	22.63 1.70 -2.83	21.90 1.80 -1.20	18.84 1.49 0.00	16.34 1.24 0.00	16.78 0.98 -3.40

HUNTINGTON_RES_REC 323705	15.59 0.61 -10.32	14.53 0.56 -9.32	13.65 0.55 -8.45	13.57 0.52 -8.40	13.24 0.53 -8.05	13.57 0.55 -8.36	16.93 0.84 -9.83	19.29 1.37 -7.80	19.65 2.16 -2.49	21.62 2.29 -3.30	21.54 2.30 -3.72	22.56 2.34 -4.23	24.06 2.44 -4.93	24.60 2.48 -5.25	30.11 2.48 -10.74	33.18 2.48 -13.93	38.75 2.51 -19.59	40.28 2.65 -20.10	33.26 2.71 -12.13	27.62 2.64 -6.89	27.54 2.63 -6.02	25.62 2.41 -5.86	22.34 2.25 -4.99	20.01 1.72 -5.89
HUNTLEY___63 23557	6.13 -0.20 -1.67	5.94 -0.23 -1.52	5.79 -0.23 -1.37	5.76 -0.25 -1.37	5.73 -0.23 -1.31	5.79 -0.22 -1.36	7.29 -0.25 -1.29	11.49 -0.13 -1.49	27.19 -0.29 -12.47	23.03 -0.40 -7.39	25.10 -0.33 -9.90	31.35 -0.06 -15.42	31.36 -0.30 -14.97	33.80 -0.42 -17.35	27.25 -0.34 -10.71	34.94 -0.52 -18.68	33.30 -0.30 -16.95	33.41 -0.37 -16.24	32.33 -0.24 -14.15	29.67 -0.47 -12.04	24.87 -0.57 -6.54	25.06 -0.40 -8.10	21.80 -0.56 -7.26	12.56 -0.40 -0.56
HUNTLEY___64 23558	6.13 -0.20 -1.67	5.94 -0.23 -1.52	5.79 -0.23 -1.37	5.76 -0.25 -1.37	5.73 -0.23 -1.31	5.79 -0.22 -1.36	7.29 -0.25 -1.29	11.49 -0.13 -1.49	27.19 -0.29 -12.47	23.03 -0.40 -7.39	25.10 -0.33 -9.90	31.35 -0.06 -15.42	31.36 -0.30 -14.97	33.80 -0.42 -17.35	27.25 -0.34 -10.71	34.94 -0.52 -18.68	33.30 -0.30 -16.95	33.41 -0.37 -16.24	32.33 -0.24 -14.15	29.67 -0.47 -12.04	24.87 -0.57 -6.54	25.06 -0.40 -8.10	21.80 -0.56 -7.26	12.56 -0.40 -0.56
HUNTLEY___65 23559	6.13 -0.20 -1.67	5.94 -0.23 -1.52	5.79 -0.23 -1.37	5.76 -0.25 -1.37	5.73 -0.23 -1.31	5.79 -0.22 -1.36	7.29 -0.25 -1.29	11.49 -0.13 -1.49	27.19 -0.29 -12.47	23.03 -0.40 -7.39	25.10 -0.33 -9.90	31.35 -0.06 -15.42	31.36 -0.30 -14.97	33.80 -0.42 -17.35	27.25 -0.34 -10.71	34.94 -0.52 -18.68	33.30 -0.30 -16.95	33.41 -0.37 -16.24	32.33 -0.24 -14.15	29.67 -0.47 -12.04	24.87 -0.57 -6.54	25.06 -0.40 -8.10	21.80 -0.56 -7.26	12.56 -0.40 -0.56
HUNTLEY___66 23560	6.13 -0.20 -1.67	5.94 -0.23 -1.52	5.79 -0.23 -1.37	5.76 -0.25 -1.37	5.73 -0.23 -1.31	5.79 -0.22 -1.36	7.29 -0.25 -1.29	11.49 -0.13 -1.49	27.19 -0.29 -12.47	23.03 -0.40 -7.39	25.10 -0.33 -9.90	31.35 -0.06 -15.42	31.36 -0.30 -14.97	33.80 -0.42 -17.35	27.25 -0.34 -10.71	34.94 -0.52 -18.68	33.30 -0.30 -16.95	33.41 -0.37 -16.24	32.33 -0.24 -14.15	29.67 -0.47 -12.04	24.87 -0.57 -6.54	25.06 -0.40 -8.10	21.80 -0.56 -7.26	12.56 -0.40 -0.56
HUNTLEY___67 23561	6.13 -0.23 -1.71	5.94 -0.25 -1.54	5.80 -0.25 -1.40	5.77 -0.26 -1.39	5.73 -0.25 -1.33	5.79 -0.25 -1.38	7.27 -0.29 -1.31	11.54 -0.25 -1.66	26.30 -0.45 -11.74	24.99 -0.51 -9.47	27.80 -0.45 -12.73	30.12 -0.21 -14.33	30.95 -0.42 -14.67	32.51 -0.56 -16.20	28.72 -0.47 -12.31	33.64 -0.64 -17.50	31.53 -0.43 -15.32	31.19 -0.41 -14.16	30.32 -0.51 -12.30	27.96 -0.60 -10.46	26.62 -0.70 -8.42	24.56 -0.61 -7.81	23.44 -0.72 -9.06	12.43 -0.51 -0.54
HUNTLEY___68 23562	6.13 -0.23 -1.71	5.94 -0.25 -1.54	5.80 -0.25 -1.40	5.77 -0.26 -1.39	5.73 -0.25 -1.33	5.79 -0.25 -1.38	7.27 -0.29 -1.31	11.54 -0.25 -1.66	26.30 -0.45 -11.74	24.99 -0.51 -9.47	27.80 -0.45 -12.73	30.12 -0.21 -14.33	30.95 -0.42 -14.67	32.51 -0.56 -16.20	28.72 -0.47 -12.31	33.64 -0.64 -17.50	31.53 -0.43 -15.32	31.19 -0.41 -14.16	30.32 -0.41 -12.30	27.96 -0.60 -10.46	26.62 -0.70 -8.42	24.56 -0.61 -7.81	23.44 -0.72 -9.06	12.43 -0.51 -0.54
HYLAND___LFGE 323620	6.53 0.01 -1.86	6.32 -0.02 -1.68	6.15 -0.03 -1.53	6.13 -0.04 -1.52	6.09 -0.01 -1.46	6.17 0.00 -1.51	7.79 0.11 -1.43	11.45 0.38 -0.94	17.23 0.57 -1.66	19.27 0.61 -2.63	17.45 0.62 -1.30	18.89 0.82 -2.08	19.85 0.72 -2.44	19.84 0.62 -2.35	20.70 0.64 -3.18	20.21 0.47 -2.97	20.40 0.58 -3.17	21.51 0.67 -3.31	22.02 0.87 -2.73	21.14 0.76 -2.28	22.36 0.70 -2.76	19.65 0.68 -1.62	16.25 0.30 -0.85	13.18 0.21 -0.58
INDECK___CORINTH 23802	18.84 0.20 -13.99	17.49 0.18 -12.66	16.31 0.18 -11.48	16.23 0.17 -11.41	15.79 0.19 -10.94	16.20 0.19 -11.35	17.32 0.25 -10.82	16.61 0.44 -6.05	16.05 0.81 -0.24	18.11 0.91 -1.16	16.52 0.62 -0.37	17.06 0.64 -0.42	17.96 0.72 -0.55	18.39 0.76 -0.75	20.35 0.76 -2.71	22.15 0.86 -4.52	24.59 0.95 -6.99	26.26 1.05 -7.68	24.39 1.18 -4.79	23.23 1.18 -3.96	22.09 1.29 -1.91	19.08 1.13 -0.60	16.34 0.75 -0.48	17.19 0.50 -4.30
INDECK___ILION 23567	4.51 0.13 0.27	4.53 0.13 0.25	4.56 0.13 0.22	4.55 0.12 0.22	4.56 0.12 0.21	4.56 0.13 0.22	6.22 0.18 0.21	10.33 0.31 0.11	15.69 0.47 -0.22	16.92 0.50 -0.39	16.34 0.47 -0.35	16.88 0.48 -0.40	17.70 0.48 -0.52	17.89 0.47 -0.54	17.87 0.47 -0.51	17.69 0.45 -0.46	17.49 0.45 -0.39	18.33 0.49 -0.30	19.09 0.52 -0.15	18.94 0.51 -0.34	19.95 0.53 -0.52	18.43 0.50 -0.57	15.98 0.42 -0.46	12.65 0.33 0.08
INDECK___OLEAN 23982	6.69 0.02 -2.02	6.48 0.00 -1.82	6.31 0.00 -1.65	6.28 -0.01 -1.64	6.24 0.01 -1.58	6.31 0.02 -1.63	7.89 0.09 -1.55	11.96 0.38 -1.45	26.01 0.49 -10.51	26.07 0.32 -9.72	26.01 0.37 -10.11	29.65 0.62 -13.03	30.64 0.40 -13.55	31.83 0.34 -14.63	29.72 0.44 -12.40	32.88 0.23 -15.87	32.13 0.42 -15.07	32.94 0.42 -14.98	31.97 0.53 -13.01	29.54 0.38 -11.06	28.04 0.26 -8.87	25.81 0.29 -8.16	22.43 0.21 -7.12	13.25 0.22 -0.63
INDECK___OSWEGO 23783	5.46 -0.07 -0.88	5.36 -0.08 -0.79	5.29 -0.08 -0.72	5.27 -0.09 -0.71	5.25 -0.09 -0.69	5.28 -0.08 -0.71	6.83 -0.09 -0.67	10.39 -0.11 -0.37	14.83 -0.18 0.00	15.89 -0.19 -0.05	15.31 -0.22 0.00	15.82 -0.18 0.00	16.49 -0.20 0.00	16.66 -0.22 -0.01	16.81 -0.20 -0.13	16.79 -0.23 -0.25	16.83 -0.22 -0.40	18.02 -0.23 -0.71	19.05 -0.22 -0.85	18.56 -0.22 -0.68	20.97 -0.23 -2.30	17.12 -0.23 0.00	14.86 -0.24 0.00	12.49 -0.17 -0.27
INDECK___YERKES 23781	6.13 -0.20 -1.67	5.94 -0.23 -1.52	5.79 -0.23 -1.37	5.77 -0.25 -1.37	5.73 -0.23 -1.31	5.80 -0.22 -1.36	7.30 -0.24 -1.29	11.49 -0.13 -1.49	27.20 -0.27 -12.47	23.03 -0.40 -7.39	25.09 -0.33 -9.90	31.34 -0.06 -15.41	31.35 -0.30 -14.96	33.79 -0.42 -17.34	27.25 -0.34 -10.70	34.93 -0.52 -18.67	33.29 -0.30 -16.95	33.40 -0.37 -16.24	32.32 -0.24 -14.14	29.66 -0.47 -12.04	24.87 -0.57 -6.54	25.07 -0.38 -8.10	21.80 -0.56 -7.26	12.57 -0.38 -0.56
INDIAN POINT_GT_1 24139	15.26 0.39 -10.21	14.27 0.38 -9.24	13.42 0.38 -8.38	13.35 0.38 -8.33	13.02 0.38 -7.99	13.32 0.38 -8.29	14.72 0.55 -7.92	15.39 0.91 -4.35	16.48 1.47 0.00	18.13 1.57 -0.53	17.14 1.61 0.00	17.66 1.66 0.00	18.44 1.75 0.00	18.85 1.86 -0.13	20.28 1.87 -1.53	21.51 1.90 -2.84	23.19 1.91 -4.63	24.73 1.98 -5.21	23.76 2.03 -3.31	22.63 1.95 -2.58	21.95 1.93 -1.12	19.12 1.77 0.00	16.67 1.57 0.00	16.67 1.19 -3.09
INDIAN POINT_GT_2 23659	15.26 0.39 -10.21	14.27 0.38 -9.24	13.42 0.38 -8.38	13.35 0.38 -8.33	13.02 0.38 -7.99	13.32 0.38 -8.29	14.72 0.55 -7.92	15.39 0.91 -4.35	16.48 1.47 0.00	18.13 1.57 -0.53	17.14 1.61 0.00	17.66 1.66 0.00	18.44 1.75 0.00	18.85 1.86 -0.13	20.28 1.87 -1.53	21.51 1.90 -2.84	23.19 1.91 -4.63	24.73 1.98 -5.21	23.76 2.03 -3.31	22.63 1.95 -2.58	21.95 1.93 -1.12	19.12 1.77 0.00	16.67 1.57 0.00	16.67 1.19 -3.09

INDIAN POINT_GT_3 24019	15.26 0.39 -10.21	14.27 0.38 -9.24	13.42 0.38 -8.38	13.35 0.38 -8.33	13.02 0.38 -7.99	13.32 0.38 -8.29	14.72 0.55 -7.92	15.39 0.91 -4.35	16.48 1.47 0.00	18.13 1.57 -0.53	17.14 1.61 0.00	17.66 1.66 0.00	18.44 1.75 0.00	18.85 1.86 -0.13	20.28 1.87 -1.53	21.51 1.90 -2.84	23.19 1.91 -4.63	24.73 1.98 -5.21	23.76 2.03 -3.31	22.63 1.95 -2.58	21.95 1.93 -1.12	19.12 1.77 0.00	16.67 1.57 0.00	16.67 1.19 -3.09
INDIAN POINT___2 23530	15.15 0.39 -10.11	14.17 0.38 -9.14	13.33 0.38 -8.29	13.26 0.37 -8.24	12.93 0.37 -7.90	13.23 0.38 -8.20	14.63 0.54 -7.83	15.33 0.90 -4.31	16.46 1.46 0.00	18.09 1.54 -0.52	17.11 1.58 0.00	17.63 1.63 0.00	18.41 1.72 0.00	18.82 1.82 -0.12	20.23 1.84 -1.51	21.44 1.86 -2.81	23.11 1.88 -4.58	24.64 1.95 -5.16	23.69 1.99 -3.27	22.56 1.92 -2.55	21.90 1.89 -1.11	19.09 1.73 0.00	16.65 1.56 0.00	16.63 1.18 -3.06
INDIAN POINT___3 23531	15.24 0.37 -10.22	14.25 0.35 -9.25	13.40 0.36 -8.39	13.33 0.35 -8.33	13.00 0.35 -7.99	13.30 0.35 -8.29	14.68 0.51 -7.92	15.33 0.85 -4.35	16.39 1.38 0.00	18.02 1.46 -0.53	17.03 1.51 0.00	17.55 1.55 0.00	18.33 1.64 0.00	18.73 1.74 -0.13	20.16 1.76 -1.53	21.39 1.78 -2.84	23.06 1.78 -4.63	24.59 1.84 -5.22	23.61 1.88 -3.31	22.48 1.81 -2.58	21.82 1.80 -1.12	19.00 1.65 0.00	16.58 1.48 0.00	16.60 1.12 -3.09
IP CORINTH___1 23988	18.87 0.22 -13.99	17.52 0.20 -12.66	16.34 0.20 -11.48	16.26 0.20 -11.41	15.81 0.21 -10.94	16.22 0.21 -11.35	17.35 0.29 -10.82	16.67 0.50 -6.05	16.14 0.90 -0.24	18.19 0.99 -1.16	16.61 0.71 -0.37	17.16 0.74 -0.42	18.06 0.82 -0.55	18.49 0.86 -0.75	20.45 0.86 -2.71	22.23 0.94 -4.52	24.69 1.05 -6.99	26.37 1.16 -7.68	24.50 1.29 -4.79	23.34 1.28 -3.96	22.21 1.40 -1.91	19.19 1.23 -0.60	16.43 0.84 -0.48	17.26 0.57 -4.30
IP___TICONDEROGA 23804	18.95 0.32 -13.97	17.59 0.29 -12.64	16.41 0.29 -11.47	16.33 0.28 -11.40	15.89 0.31 -10.93	16.30 0.31 -11.34	17.49 0.44 -10.81	16.94 0.77 -6.04	16.58 1.34 -0.23	18.66 1.47 -1.16	17.06 1.16 -0.37	17.67 1.25 -0.42	18.54 1.30 -0.55	18.97 1.35 -0.75	20.94 1.35 -2.71	22.68 1.39 -4.51	25.16 1.53 -6.99	26.91 1.70 -7.67	25.10 1.90 -4.79	23.95 1.90 -3.96	22.87 2.06 -1.91	19.74 1.79 -0.60	16.83 1.25 -0.48	17.55 0.87 -4.29
ISLIP_RES_REC 323679	15.70 0.71 -10.33	14.64 0.67 -9.32	13.76 0.66 -8.45	13.67 0.62 -8.40	13.34 0.63 -8.05	13.67 0.66 -8.36	17.07 0.99 -9.84	19.52 1.59 -7.80	20.00 2.51 -2.49	22.01 2.68 -3.30	21.87 2.62 -3.72	22.85 2.62 -4.23	24.48 2.85 -4.93	25.19 3.07 -5.25	30.72 3.09 -10.74	33.79 3.09 -13.93	39.36 3.13 -19.59	40.93 3.30 -20.10	33.89 3.34 -12.13	28.26 3.28 -6.89	28.19 3.27 -6.02	26.24 3.04 -5.86	22.79 2.70 -4.99	20.34 2.06 -5.89
JARVIS____ 23743	4.41 0.03 0.27	4.44 0.03 0.25	4.46 0.03 0.22	4.45 0.03 0.22	4.47 0.03 0.21	4.47 0.03 0.22	6.09 0.05 0.21	10.11 0.09 0.11	15.36 0.13 -0.22	16.57 0.14 -0.39	16.02 0.14 -0.35	16.54 0.14 -0.40	17.34 0.13 -0.52	17.55 0.13 -0.54	17.53 0.13 -0.51	17.37 0.13 -0.46	17.19 0.15 -0.39	17.98 0.14 -0.30	18.74 0.17 -0.15	18.60 0.16 -0.34	19.61 0.19 -0.52	18.08 0.16 -0.57	15.68 0.12 -0.46	12.42 0.10 0.08
JENNISON___1 23625	8.57 0.19 -3.73	8.20 0.17 -3.38	7.88 0.17 -3.06	7.85 0.16 -3.04	7.74 0.17 -2.92	7.87 0.19 -3.03	9.64 0.25 -3.14	12.36 0.49 -1.75	16.12 0.82 -0.29	17.62 0.85 -0.73	16.60 0.87 -0.20	17.32 0.96 -0.37	18.10 0.97 -0.44	18.32 0.98 -0.47	19.14 1.00 -1.26	19.48 0.96 -1.75	20.21 0.98 -2.59	21.11 0.91 -2.67	21.45 1.18 -1.85	20.70 1.12 -1.48	21.69 1.19 -1.60	18.79 1.08 -0.37	16.03 0.78 -0.15	14.12 0.59 -1.13
JENNISON___2 23626	8.57 0.19 -3.73	8.20 0.17 -3.38	7.88 0.17 -3.06	7.85 0.16 -3.04	7.74 0.17 -2.92	7.87 0.19 -3.03	9.64 0.25 -3.14	12.36 0.49 -1.75	16.12 0.82 -0.29	17.62 0.85 -0.73	16.60 0.87 -0.20	17.32 0.96 -0.37	18.10 0.97 -0.44	18.32 0.98 -0.47	19.14 1.00 -1.26	19.48 0.96 -1.75	20.21 0.98 -2.59	21.11 0.91 -2.67	21.45 1.18 -1.85	20.70 1.12 -1.48	21.69 1.19 -1.60	18.79 1.08 -0.37	16.03 0.78 -0.15	14.12 0.59 -1.13
JERICHO_RISE_WT_PWR 323719	4.53 -0.13 0.00	4.52 -0.13 0.00	4.52 -0.13 0.00	4.53 -0.12 0.00	4.53 -0.13 0.00	4.54 -0.12 0.00	6.08 -0.17 0.00	9.75 -0.37 0.00	9.58 -0.55 4.87	6.62 -0.59 8.82	7.23 -0.59 7.70	6.59 -0.66 8.75	4.62 -0.72 11.35	4.13 -0.76 11.98	4.08 -0.78 12.03	4.36 -0.74 11.67	4.81 -0.72 11.12	7.40 -0.74 9.40	12.57 -0.76 5.09	8.59 -0.71 8.80	6.28 -0.72 11.90	4.20 -0.66 12.50	4.52 -0.56 10.02	11.94 -0.46 0.00
KCE_NY_1 323755	18.89 0.29 -13.95	17.54 0.27 -12.62	16.37 0.27 -11.45	16.29 0.27 -11.37	15.84 0.28 -10.91	16.25 0.27 -11.32	17.45 0.39 -10.81	16.80 0.63 -6.05	16.31 1.07 -0.24	18.35 1.16 -1.16	16.92 1.02 -0.37	17.47 1.06 -0.42	18.34 1.10 -0.55	18.77 1.15 -0.75	20.74 1.15 -2.71	22.42 1.12 -4.52	24.84 1.20 -6.99	26.50 1.30 -7.67	24.63 1.42 -4.79	23.47 1.41 -3.96	22.32 1.51 -1.91	19.31 1.35 -0.60	16.62 1.04 -0.48	17.43 0.74 -4.29
KEDC PORT_JEFF_GT2 24210	15.66 0.68 -10.33	14.60 0.63 -9.32	13.72 0.62 -8.45	13.63 0.59 -8.40	13.30 0.60 -8.05	13.64 0.62 -8.36	17.02 0.93 -9.84	19.39 1.47 -7.79	19.80 2.31 -2.48	21.78 2.45 -3.30	21.65 2.41 -3.72	22.61 2.38 -4.23	24.21 2.59 -4.93	24.88 2.77 -5.25	30.41 2.78 -10.74	33.37 2.67 -13.93	38.95 2.71 -19.59	40.49 2.86 -20.10	33.44 2.89 -12.13	27.95 2.97 -6.89	27.86 2.95 -6.02	25.97 2.76 -5.86	22.61 2.52 -4.99	20.21 1.92 -5.89
KEDC PORT_JEFF_GT3 24211	15.66 0.68 -10.33	14.60 0.63 -9.32	13.72 0.62 -8.45	13.63 0.59 -8.40	13.30 0.60 -8.05	13.64 0.62 -8.36	17.02 0.93 -9.84	19.39 1.47 -7.79	19.80 2.31 -2.48	21.78 2.45 -3.30	21.65 2.41 -3.72	22.61 2.38 -4.23	24.21 2.59 -4.93	24.88 2.77 -5.25	30.41 2.78 -10.74	33.37 2.67 -13.93	38.95 2.71 -19.59	40.49 2.86 -20.10	33.44 2.89 -12.13	27.95 2.97 -6.89	27.86 2.95 -6.02	25.97 2.76 -5.86	22.61 2.52 -4.99	20.21 1.92 -5.89
KEDC_GLWD_GT4 24219	15.47 0.49 -10.32	14.44 0.47 -9.32	13.57 0.47 -8.45	13.49 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.76 0.69 -9.83	19.56 1.14 -8.28	19.70 1.81 -2.88	21.45 1.96 -3.46	21.24 1.88 -3.84	22.18 1.95 -4.23	23.68 2.05 -4.93	24.28 2.16 -5.25	29.82 2.19 -10.74	32.90 2.20 -13.93	38.45 2.21 -19.59	39.93 2.30 -20.10	32.91 2.36 -12.13	27.35 2.37 -6.89	27.30 2.38 -6.02	25.36 2.15 -5.86	22.01 1.92 -4.99	19.82 1.47 -5.95
KEDC_GLWD_GT5 24220	15.47 0.49 -10.32	14.44 0.47 -9.32	13.57 0.47 -8.45	13.49 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.76 0.69 -9.83	19.56 1.14 -8.28	19.70 1.81 -2.88	21.45 1.96 -3.46	21.24 1.88 -3.84	22.18 1.95 -4.23	23.68 2.05 -4.93	24.28 2.16 -5.25	29.82 2.19 -10.74	32.90 2.20 -13.93	38.45 2.21 -19.59	39.93 2.30 -20.10	32.91 2.36 -12.13	27.35 2.37 -6.89	27.30 2.38 -6.02	25.36 2.15 -5.86	22.01 1.92 -4.99	19.82 1.47 -5.95

KENSICO____ 23655	15.35 0.41 -10.28	14.34 0.39 -9.30	13.48 0.40 -8.44	13.42 0.39 -8.38	13.08 0.39 -8.04	13.39 0.40 -8.34	14.79 0.57 -7.97	15.46 0.95 -4.38	16.54 1.53 0.00	18.20 1.64 -0.53	17.20 1.68 0.00	17.72 1.73 0.00	18.51 1.82 0.00	18.94 1.94 -0.13	20.38 1.96 -1.54	21.61 1.98 -2.86	23.30 2.00 -4.66	24.85 2.07 -5.25	23.85 2.10 -3.33	22.72 2.03 -2.59	22.05 2.02 -1.13	19.19 1.84 0.00	16.73 1.63 0.00	16.74 1.24 -3.11
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.72 0.37 -9.69	13.79 0.36 -8.77	12.97 0.36 -7.96	12.91 0.35 -7.91	12.60 0.36 -7.58	12.88 0.36 -7.86	14.28 0.52 -7.52	15.12 0.85 -4.14	16.40 1.40 0.00	18.03 1.51 -0.49	17.06 1.54 0.00	17.61 1.61 0.00	18.43 1.74 0.00	18.79 1.81 -0.12	20.16 1.86 -1.42	21.33 1.91 -2.65	22.83 1.86 -4.32	24.34 1.84 -4.96	23.47 1.90 -3.15	22.41 1.86 -2.45	21.87 1.89 -1.08	19.02 1.67 0.00	16.53 1.44 0.00	16.45 1.12 -2.94
KIAC_JFK_GT1 23816	15.39 0.43 -10.30	14.38 0.41 -9.32	13.52 0.42 -8.45	13.45 0.40 -8.40	13.11 0.41 -8.05	13.43 0.42 -8.35	14.86 0.63 -7.98	15.59 1.07 -4.39	16.75 1.74 0.00	18.41 1.84 -0.53	17.34 1.82 0.00	17.87 1.87 0.00	18.66 1.97 0.00	19.09 2.09 -0.13	20.53 2.11 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.10 2.30 -5.27	24.06 2.30 -3.34	22.90 2.21 -2.60	22.24 2.21 -1.13	19.31 1.96 0.00	16.95 1.86 0.00	16.89 1.38 -3.12
KIAC_JFK_GT2 23817	15.39 0.43 -10.30	14.38 0.41 -9.32	13.52 0.42 -8.45	13.45 0.40 -8.40	13.11 0.41 -8.05	13.43 0.42 -8.35	14.86 0.63 -7.98	15.59 1.07 -4.39	16.75 1.74 0.00	18.41 1.84 -0.53	17.34 1.82 0.00	17.87 1.87 0.00	18.66 1.97 0.00	19.09 2.09 -0.13	20.53 2.11 -1.54	21.83 2.18 -2.87	23.51 2.18 -4.68	25.10 2.30 -5.27	24.06 2.30 -3.34	22.90 2.21 -2.60	22.24 2.21 -1.13	19.31 1.96 0.00	16.95 1.86 0.00	16.89 1.38 -3.12
KINTIGH____ 23543	5.84 -0.24 -1.42	5.68 -0.26 -1.29	5.56 -0.26 -1.17	5.54 -0.27 -1.16	5.50 -0.26 -1.11	5.56 -0.26 -1.15	7.03 -0.31 -1.10	10.26 -0.35 -0.49	11.93 -0.59 2.49	12.29 -0.66 3.09	11.85 -0.59 3.08	12.45 -0.42 3.13	12.63 -0.57 3.49	12.71 -0.68 3.48	12.74 -0.62 3.52	12.78 -0.75 3.24	13.24 -0.60 2.81	14.10 -0.65 2.79	15.18 -0.59 2.65	15.07 -0.72 2.30	15.41 -0.83 2.66	14.34 -0.73 2.28	13.00 -0.82 1.29	12.23 -0.61 -0.44
LEDERLE____ 23769	15.02 0.40 -9.97	14.06 0.39 -9.02	13.22 0.39 -8.18	13.16 0.38 -8.13	12.83 0.39 -7.79	13.13 0.39 -8.09	14.53 0.56 -7.73	15.31 0.93 -4.25	16.49 1.49 0.00	18.12 1.57 -0.51	17.14 1.61 0.00	17.66 1.66 0.00	18.44 1.75 0.00	18.85 1.86 -0.12	20.24 1.87 -1.49	21.45 1.91 -2.77	23.06 1.90 -4.52	24.61 1.98 -5.09	23.66 2.01 -3.23	22.55 1.94 -2.52	21.93 1.93 -1.10	19.14 1.79 0.00	16.68 1.58 0.00	16.62 1.22 -3.02
LINDEN COGEN____ 23786	15.39 0.43 -10.30	14.38 0.41 -9.32	13.52 0.42 -8.45	13.45 0.41 -8.40	13.11 0.41 -8.05	13.43 0.42 -8.35	14.85 0.62 -7.98	15.55 1.03 -4.39	16.64 1.64 0.00	18.33 1.76 -0.53	17.32 1.80 0.00	17.85 1.85 0.00	18.66 1.97 0.00	19.07 2.07 -0.13	20.53 2.11 -1.54	21.78 2.13 -2.87	23.48 2.15 -4.68	25.03 2.23 -5.27	24.02 2.27 -3.34	22.86 2.17 -2.60	22.18 2.15 -1.13	19.29 1.94 0.00	16.83 1.74 0.00	16.82 1.31 -3.12
LIPA_MISC_IPP 23656	15.68 0.69 -10.33	14.62 0.65 -9.32	13.74 0.64 -8.45	13.65 0.60 -8.40	13.32 0.61 -8.05	13.66 0.64 -8.36	17.04 0.96 -9.84	19.44 1.53 -7.79	19.88 2.40 -2.48	21.88 2.55 -3.29	21.70 2.45 -3.72	22.61 2.38 -4.23	24.21 2.59 -4.93	24.90 2.78 -5.25	30.41 2.78 -10.74	33.49 2.79 -13.93	39.08 2.85 -19.59	40.63 3.00 -20.10	33.59 3.04 -12.13	28.02 3.04 -6.89	27.94 3.02 -6.02	26.07 2.86 -5.86	22.64 2.55 -4.99	20.20 1.92 -5.89
LISF____SOLAR 323691	15.69 0.71 -10.33	14.64 0.67 -9.32	13.76 0.65 -8.45	13.66 0.62 -8.40	13.33 0.62 -8.05	13.66 0.65 -8.36	17.06 0.97 -9.84	19.48 1.56 -7.79	19.92 2.43 -2.48	21.92 2.60 -3.29	21.73 2.48 -3.72	22.63 2.40 -4.23	24.23 2.60 -4.93	24.94 2.82 -5.25	30.45 2.82 -10.74	33.52 2.82 -13.93	39.13 2.90 -19.59	40.68 3.05 -20.10	33.66 3.11 -12.13	28.07 3.09 -6.89	28.00 3.08 -6.02	26.12 2.91 -5.86	22.69 2.60 -4.99	20.24 1.96 -5.89
LITTLE FALLS____HYD 24013	4.66 0.27 0.27	4.68 0.27 0.25	4.70 0.27 0.22	4.69 0.26 0.22	4.71 0.27 0.21	4.71 0.27 0.22	6.41 0.37 0.21	10.66 0.64 0.11	16.16 0.93 -0.22	17.43 1.01 -0.39	16.82 0.95 -0.35	17.36 0.96 -0.40	18.18 0.97 -0.52	18.38 0.96 -0.54	18.34 0.94 -0.51	18.14 0.91 -0.46	17.95 0.91 -0.39	18.80 0.96 -0.30	19.60 1.03 -0.15	19.43 0.99 -0.34	20.48 1.06 -0.52	18.91 0.99 -0.57	16.40 0.84 -0.46	13.01 0.69 0.08
LI_NEWBRDGE____DRP 323616	15.48 0.51 -10.32	14.45 0.47 -9.32	13.57 0.47 -8.45	13.49 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.79 0.71 -9.83	18.98 1.17 -7.68	19.25 1.86 -2.39	21.28 1.99 -3.26	21.21 1.99 -3.69	22.28 2.05 -4.23	23.76 2.14 -4.93	24.36 2.24 -5.25	29.90 2.28 -10.74	33.00 2.30 -13.93	38.53 2.30 -19.59	40.02 2.38 -20.10	33.02 2.47 -12.13	27.30 2.32 -6.89	27.26 2.34 -6.02	25.34 2.13 -5.86	22.02 1.93 -4.99	19.76 1.49 -5.88
LOCKPORT____CC1 323769	5.97 -0.29 -1.60	5.79 -0.32 -1.45	5.65 -0.32 -1.32	5.63 -0.33 -1.31	5.59 -0.32 -1.26	5.65 -0.31 -1.30	7.11 -0.37 -1.24	10.48 -0.37 -0.73	14.77 -0.62 -0.38	19.62 -0.69 -4.28	15.28 -0.62 -0.38	16.13 -0.37 -0.50	17.67 -0.58 -1.56	16.73 -0.71 -0.56	20.59 -0.64 -4.34	16.98 -0.80 -1.01	17.61 -0.58 -1.54	18.74 -0.67 -1.87	19.32 -0.57 -1.47	18.53 -0.78 -1.21	22.12 -0.91 -4.13	18.13 -0.78 -1.56	14.23 -0.91 -0.04	12.24 -0.67 -0.51
LOCKPORT____CC2 323770	5.97 -0.29 -1.60	5.79 -0.32 -1.45	5.65 -0.32 -1.32	5.63 -0.33 -1.31	5.59 -0.32 -1.26	5.65 -0.31 -1.30	7.11 -0.37 -1.24	10.48 -0.37 -0.73	14.77 -0.62 -0.38	19.62 -0.69 -4.28	15.28 -0.62 -0.38	16.13 -0.37 -0.50	17.67 -0.58 -1.56	16.73 -0.71 -0.56	20.59 -0.64 -4.34	16.98 -0.80 -1.01	17.61 -0.58 -1.54	18.74 -0.67 -1.87	19.32 -0.57 -1.47	18.53 -0.78 -1.21	22.12 -0.91 -4.13	18.13 -0.78 -1.56	14.23 -0.91 -0.04	12.24 -0.67 -0.51
LOCKPORT____CC3 323771	5.97 -0.29 -1.60	5.79 -0.32 -1.45	5.65 -0.32 -1.32	5.63 -0.33 -1.31	5.59 -0.32 -1.26	5.65 -0.31 -1.30	7.11 -0.37 -1.24	10.48 -0.37 -0.73	14.77 -0.62 -0.38	19.62 -0.69 -4.28	15.28 -0.62 -0.38	16.13 -0.37 -0.50	17.67 -0.58 -1.56	16.73 -0.71 -0.56	20.59 -0.64 -4.34	16.98 -0.80 -1.01	17.61 -0.58 -1.54	18.74 -0.67 -1.87	19.32 -0.57 -1.47	18.53 -0.78 -1.21	22.12 -0.91 -4.13	18.13 -0.78 -1.56	14.23 -0.91 -0.04	12.24 -0.67 -0.51
LONG_LAKE_PHOENIX 24014	5.51 -0.05 -0.90	5.41 -0.06 -0.82	5.33 -0.07 -0.74	5.32 -0.07 -0.74	5.29 -0.07 -0.71	5.33 -0.06 -0.73	6.88 -0.06 -0.69	10.46 -0.06 -0.38	14.92 -0.09 0.00	15.98 -0.10 -0.05	15.42 -0.11 0.00	15.93 -0.06 0.00	16.61 -0.08 0.00	16.80 -0.08 -0.01	16.94 -0.08 -0.14	16.91 -0.12 -0.25	16.98 -0.08 -0.41	18.10 -0.10 -0.67	19.07 -0.09 -0.74	18.60 -0.09 -0.59	20.64 -0.09 -1.83	17.25 -0.10 0.00	14.93 -0.17 0.00	12.56 -0.11 -0.27

LOVETT___3 23632	15.05 0.38 -10.01	14.08 0.37 -9.06	13.24 0.37 -8.22	13.18 0.36 -8.16	12.85 0.36 -7.83	13.15 0.37 -8.12	14.54 0.53 -7.76	15.27 0.88 -4.27	16.42 1.41 0.00	18.02 1.47 -0.52	17.06 1.54 0.00	17.58 1.58 0.00	18.34 1.65 0.00	18.75 1.75 -0.12	20.15 1.77 -1.50	21.35 1.80 -2.78	22.98 1.80 -4.54	24.51 1.86 -5.11	23.56 1.90 -3.24	22.45 1.83 -2.53	21.80 1.80 -1.10	19.03 1.68 0.00	16.61 1.51 0.00	16.58 1.15 -3.03
LOVETT___4 23642	15.05 0.38 -10.01	14.08 0.37 -9.06	13.24 0.37 -8.22	13.18 0.36 -8.16	12.85 0.36 -7.83	13.15 0.37 -8.12	14.54 0.53 -7.76	15.27 0.88 -4.27	16.42 1.41 0.00	18.02 1.47 -0.52	17.06 1.54 0.00	17.58 1.58 0.00	18.34 1.65 0.00	18.75 1.75 -0.12	20.15 1.77 -1.50	21.35 1.80 -2.78	22.98 1.80 -4.54	24.51 1.86 -5.11	23.56 1.90 -3.24	22.45 1.83 -2.53	21.80 1.80 -1.10	19.03 1.68 0.00	16.61 1.51 0.00	16.58 1.15 -3.03
LOVETT___5 23593	15.05 0.38 -10.01	14.08 0.37 -9.06	13.24 0.37 -8.22	13.18 0.36 -8.16	12.85 0.36 -7.83	13.15 0.37 -8.12	14.54 0.53 -7.76	15.27 0.88 -4.27	16.42 1.41 0.00	18.02 1.47 -0.52	17.06 1.54 0.00	17.58 1.58 0.00	18.34 1.65 0.00	18.75 1.75 -0.12	20.15 1.77 -1.50	21.35 1.80 -2.78	22.98 1.80 -4.54	24.51 1.86 -5.11	23.56 1.90 -3.24	22.45 1.83 -2.53	21.80 1.80 -1.10	19.03 1.68 0.00	16.61 1.51 0.00	16.58 1.15 -3.03
LOWER RAQUET___HYD 24057	4.45 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.20 0.00	4.44 -0.21 0.00	4.45 -0.20 0.00	5.98 -0.27 0.00	9.57 -0.56 0.00	10.54 -0.75 3.71	8.49 -0.82 6.73	8.86 -0.79 5.87	8.49 -0.83 6.67	7.16 -0.87 8.66	6.86 -0.88 9.14	6.83 -0.88 9.17	6.98 -0.89 8.90	7.30 -0.87 8.48	9.50 -0.89 7.14	13.66 -0.94 3.83	10.52 -0.90 6.67	9.16 -0.89 8.85	7.00 -0.82 9.53	6.72 -0.74 7.64	11.82 -0.57 0.00
LOWER___HUDSON 24059	18.58 0.28 -13.64	17.26 0.27 -12.34	16.11 0.27 -11.20	16.04 0.27 -11.13	15.59 0.27 -10.67	15.99 0.27 -11.07	17.20 0.37 -10.57	16.64 0.58 -5.93	16.20 0.97 -0.22	18.19 1.04 -1.12	16.84 0.96 -0.35	17.37 0.98 -0.40	18.21 1.00 -0.52	18.65 1.06 -0.72	20.58 1.06 -2.63	22.21 1.02 -4.41	24.55 1.07 -6.84	26.19 1.14 -7.51	24.36 1.25 -4.69	23.20 1.23 -3.87	22.05 1.30 -1.85	19.10 1.18 -0.57	16.51 0.95 -0.46	17.29 0.68 -4.21
LWR___OSWEGATCHIE_HYD 23850	4.54 -0.12 0.00	4.53 -0.13 0.00	4.52 -0.13 0.00	4.52 -0.13 0.00	4.53 -0.13 0.00	4.54 -0.12 0.00	6.11 -0.14 0.00	9.86 -0.26 0.00	12.20 -0.34 2.46	11.20 -0.38 4.45	11.27 -0.37 3.89	11.21 -0.37 4.42	10.56 -0.42 5.73	10.42 -0.41 6.05	10.39 -0.42 6.07	10.45 -0.44 5.89	10.62 -0.42 5.61	12.44 -0.40 4.70	15.54 -0.41 2.47	13.33 -0.40 4.36	12.93 -0.34 5.63	10.71 -0.33 6.31	9.68 -0.36 5.06	12.11 -0.28 0.00
LYONS_FALL_HYD 23570	4.70 0.05 0.00	4.69 0.04 0.00	4.69 0.03 0.00	4.68 0.03 0.00	4.69 0.04 0.00	4.70 0.05 0.00	6.35 0.10 0.00	10.32 0.19 0.00	14.78 0.30 0.52	15.41 0.32 0.95	15.01 0.31 0.83	15.39 0.34 0.94	15.81 0.33 1.22	15.92 0.34 1.29	15.91 0.32 1.29	15.81 0.28 1.25	15.77 0.32 1.19	16.92 0.35 0.97	18.37 0.40 0.46	17.60 0.38 0.87	18.43 0.45 0.93	16.41 0.40 1.34	14.26 0.24 1.07	12.58 0.19 0.00
MADISON___COUNTY_LFGE 323628	5.16 0.12 -0.39	5.11 0.11 -0.35	5.07 0.10 -0.32	5.06 0.10 -0.32	5.06 0.11 -0.30	5.09 0.12 -0.31	6.74 0.20 -0.29	10.68 0.38 -0.16	15.59 0.58 0.00	16.68 0.62 -0.02	16.13 0.60 0.00	16.65 0.66 0.00	17.36 0.67 0.00	17.55 0.68 0.00	17.58 0.64 -0.06	17.49 0.60 -0.11	17.46 0.63 -0.18	18.47 0.68 -0.25	19.40 0.74 -0.24	18.99 0.71 -0.19	20.16 0.78 -0.48	18.05 0.69 0.00	15.58 0.48 0.00	12.89 0.37 -0.12
MAPLE_RIDGE_WT_1 323574	3.92 -0.07 0.66	3.99 -0.07 0.60	4.06 -0.05 0.54	4.07 -0.04 0.54	4.10 -0.04 0.52	4.08 -0.04 0.54	5.69 -0.05 0.51	9.75 -0.11 0.27	17.05 -0.18 -2.22	19.81 -0.21 -3.99	18.80 -0.23 -3.51	19.70 -0.29 -3.99	21.52 -0.35 -5.18	21.95 -0.37 -5.45	21.90 -0.37 -5.39	21.57 -0.35 -5.15	21.10 -0.33 -4.78	21.19 -0.32 -3.97	20.25 -0.30 -2.12	21.72 -0.24 -3.86	24.08 -0.19 -5.37	22.91 -0.14 -5.70	19.58 -0.09 -4.57	12.14 -0.06 0.19
MAPLE_RIDGE_WT_2 323611	3.92 -0.07 0.66	3.99 -0.07 0.60	4.06 -0.05 0.54	4.07 -0.04 0.54	4.10 -0.04 0.52	4.08 -0.04 0.54	5.69 -0.05 0.51	9.75 -0.11 0.27	17.05 -0.18 -2.22	19.81 -0.21 -3.99	18.80 -0.23 -3.51	19.70 -0.29 -3.99	21.52 -0.35 -5.18	21.95 -0.37 -5.45	21.90 -0.37 -5.39	21.57 -0.35 -5.15	21.10 -0.33 -4.78	21.19 -0.32 -3.97	20.25 -0.30 -2.12	21.72 -0.24 -3.86	24.08 -0.19 -5.37	22.91 -0.14 -5.70	19.58 -0.09 -4.57	12.14 -0.06 0.19
MARBLE_RIVER_WT_PWR 323696	4.55 -0.11 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	6.10 -0.14 0.00	9.80 -0.32 0.00	9.53 -0.48 4.99	6.48 -0.51 9.04	7.10 -0.53 7.90	6.45 -0.58 8.97	4.42 -0.63 11.64	3.91 -0.68 12.28	3.84 -0.71 12.33	4.15 -0.65 11.97	4.61 -0.63 11.40	7.26 -0.63 9.64	12.55 -0.65 5.22	8.47 -0.60 9.03	6.09 -0.61 12.20	3.98 -0.56 12.82	4.34 -0.48 10.28	12.00 -0.40 0.00
MARSH_HILL_WT_PWR 323713	6.88 -0.02 -2.24	6.64 -0.04 -2.03	6.45 -0.05 -1.84	6.43 -0.05 -1.83	6.38 -0.03 -1.75	6.47 -0.01 -1.82	8.04 0.07 -1.72	11.69 0.32 -1.24	20.05 0.48 -4.56	21.88 0.48 -5.37	20.61 0.53 -4.55	22.41 0.75 -5.66	23.45 0.58 -6.18	23.74 0.51 -6.37	24.00 0.51 -6.61	24.41 0.37 -7.27	24.41 0.48 -7.28	25.50 0.51 -7.45	25.45 0.66 -6.37	24.07 0.60 -5.38	24.76 0.55 -5.31	21.81 0.54 -3.92	18.51 0.27 -3.14	13.30 0.21 -0.69
MG INDUSTRY___DRP 24185	17.81 0.24 -12.92	16.58 0.24 -11.69	15.50 0.24 -10.60	15.42 0.24 -10.53	15.00 0.24 -10.10	15.37 0.24 -10.48	16.56 0.30 -10.01	16.18 0.47 -5.59	15.94 0.78 -0.15	17.81 0.82 -0.96	16.56 0.79 -0.24	17.07 0.80 -0.28	17.89 0.83 -0.36	18.29 0.88 -0.54	20.12 0.89 -2.35	21.67 0.87 -4.02	23.84 0.88 -6.31	25.43 0.93 -6.97	23.76 0.98 -4.36	22.60 0.96 -3.55	21.51 1.00 -1.61	18.65 0.90 -0.40	16.19 0.77 -0.32	16.92 0.56 -3.97
MID___OSWEGATCHIE_HYD 23849	4.54 -0.12 0.00	4.53 -0.13 0.00	4.52 -0.13 0.00	4.52 -0.13 0.00	4.53 -0.13 0.00	4.54 -0.12 0.00	6.11 -0.14 0.00	9.86 -0.26 0.00	12.20 -0.34 2.46	11.20 -0.38 4.45	11.27 -0.37 3.89	11.21 -0.37 4.42	10.56 -0.40 5.73	10.42 -0.41 6.05	10.39 -0.42 6.07	10.45 -0.44 5.89	10.62 -0.42 5.61	12.44 -0.40 4.70	15.54 -0.41 2.47	13.33 -0.40 4.36	12.93 -0.34 5.63	10.71 -0.33 6.31	9.68 -0.36 5.06	12.11 -0.28 0.00
MID___RAQUETTE_HYD 23851	4.45 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.20 0.00	4.44 -0.21 0.00	4.45 -0.20 0.00	5.98 -0.27 0.00	9.57 -0.56 0.00	10.54 -0.75 3.71	8.49 -0.82 6.73	8.86 -0.79 5.87	8.49 -0.83 6.67	7.16 -0.87 8.66	6.86 -0.88 9.14	6.83 -0.88 9.17	6.98 -0.89 8.90	7.30 -0.87 8.48	9.50 -0.89 7.14	13.66 -0.94 3.83	10.52 -0.90 6.67	9.16 -0.89 8.85	7.00 -0.82 9.53	6.72 -0.74 7.64	11.82 -0.57 0.00

MILLIKEN___1 23584	7.04 0.10 -2.29	6.81 0.08 -2.07	6.61 0.08 -1.88	6.59 0.07 -1.87	6.53 0.08 -1.79	6.61 0.09 -1.86	8.11 0.19 -1.68	11.44 0.37 -0.94	15.86 0.56 -0.30	17.29 0.59 -0.67	16.34 0.60 -0.22	17.08 0.70 -0.38	17.86 0.70 -0.47	18.02 0.69 -0.45	18.52 0.69 -0.95	18.48 0.64 -1.06	18.76 0.67 -1.45	19.96 0.72 -1.70	20.55 0.72 -1.41	19.94 0.71 -1.14	21.41 0.74 -1.78	18.33 0.64 -0.33	15.67 0.44 -0.13	13.41 0.32 -0.70
MILLIKEN___2 23585	7.04 0.10 -2.29	6.81 0.08 -2.07	6.61 0.08 -1.88	6.59 0.07 -1.87	6.53 0.08 -1.79	6.61 0.09 -1.86	8.11 0.19 -1.68	11.44 0.37 -0.94	15.86 0.56 -0.30	17.29 0.59 -0.67	16.34 0.60 -0.22	17.08 0.70 -0.38	17.86 0.70 -0.47	18.02 0.69 -0.45	18.52 0.69 -0.95	18.48 0.64 -1.06	18.76 0.67 -1.45	19.96 0.72 -1.70	20.55 0.72 -1.41	19.94 0.71 -1.14	21.41 0.74 -1.78	18.33 0.64 -0.33	15.67 0.44 -0.13	13.41 0.32 -0.70
MILLIKEN___DIESEL 23629	7.04 0.10 -2.29	6.81 0.08 -2.07	6.61 0.08 -1.88	6.59 0.07 -1.87	6.53 0.08 -1.79	6.61 0.09 -1.86	8.11 0.19 -1.68	11.44 0.37 -0.94	15.86 0.56 -0.30	17.29 0.59 -0.67	16.34 0.60 -0.22	17.08 0.70 -0.38	17.86 0.70 -0.47	18.02 0.69 -0.45	18.52 0.69 -0.95	18.48 0.64 -1.06	18.76 0.67 -1.45	19.96 0.72 -1.70	20.55 0.72 -1.41	19.94 0.71 -1.14	21.41 0.74 -1.78	18.33 0.64 -0.33	15.67 0.44 -0.13	13.41 0.32 -0.70
MILLSEAT___LFGE 323607	5.97 -0.22 -1.54	5.79 -0.25 -1.39	5.66 -0.26 -1.26	5.63 -0.27 -1.25	5.60 -0.26 -1.20	5.66 -0.24 -1.25	7.17 -0.26 -1.18	10.63 -0.18 -0.68	14.92 -0.30 -0.21	17.00 -0.37 -1.33	15.16 -0.31 0.06	16.14 -0.06 -0.21	16.97 -0.25 -0.53	16.77 -0.37 -0.27	18.01 -0.30 -1.43	16.98 -0.50 -0.71	17.18 -0.30 -0.83	17.98 -0.35 -0.80	18.74 -0.20 -0.53	18.11 -0.40 -0.41	19.80 -0.51 -1.41	17.24 -0.43 -0.33	14.39 -0.62 0.09	12.43 -0.46 -0.49
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.30 0.40 -10.25	14.31 0.38 -9.27	13.45 0.39 -8.41	13.38 0.38 -8.36	13.04 0.38 -8.02	13.35 0.38 -8.32	14.74 0.55 -7.95	15.42 0.92 -4.37	16.48 1.47 0.00	18.15 1.59 -0.53	17.14 1.61 0.00	17.66 1.77 0.00	18.46 1.77 0.00	18.87 1.87 -0.13	20.30 1.89 -1.53	21.53 1.91 -2.85	23.21 1.91 -4.65	24.75 1.98 -5.23	23.77 2.03 -3.32	22.64 1.95 -2.59	21.97 1.95 -1.12	19.12 1.77 0.00	16.67 1.57 0.00	16.69 1.19 -3.10
MODEL_CITY_ENERGY 24167	5.90 -0.38 -1.62	5.72 -0.40 -1.47	5.58 -0.40 -1.33	5.55 -0.42 -1.32	5.52 -0.40 -1.27	5.57 -0.40 -1.32	7.01 -0.49 -1.25	10.11 -0.56 -0.54	11.55 -0.89 2.57	12.33 -0.98 2.73	11.61 -0.90 3.01	12.00 -0.64 3.36	12.30 -0.85 3.54	12.20 -1.00 3.67	12.69 -0.91 3.28	12.34 -1.07 3.36	12.39 -0.83 3.43	12.74 -0.95 3.84	13.97 -0.87 3.58	13.91 -1.09 3.10	15.49 -1.23 2.18	13.59 -1.09 2.67	11.87 -1.16 2.06	12.00 -0.90 -0.51
MODERN_LFGE___ 323580	5.90 -0.38 -1.62	5.72 -0.40 -1.47	5.58 -0.40 -1.33	5.55 -0.42 -1.32	5.52 -0.40 -1.27	5.57 -0.40 -1.32	7.01 -0.49 -1.25	10.11 -0.56 -0.54	11.55 -0.89 2.57	12.33 -0.98 2.73	11.61 -0.90 3.01	12.00 -0.64 3.36	12.30 -0.85 3.54	12.20 -1.00 3.67	12.69 -0.91 3.28	12.34 -1.07 3.36	12.39 -0.83 3.43	12.74 -0.95 3.84	13.97 -0.87 3.58	13.91 -1.09 3.10	15.49 -1.23 2.18	13.59 -1.09 2.67	11.87 -1.16 2.06	12.00 -0.90 -0.51
MOHAWK_PAPER___DRP 24187	18.31 0.27 -13.38	17.04 0.27 -12.11	15.91 0.27 -10.98	15.83 0.27 -10.91	15.39 0.27 -10.47	15.78 0.27 -10.86	16.96 0.34 -10.37	16.46 0.48 -5.86	16.05 0.84 -0.20	18.01 0.90 -1.08	16.68 0.84 -0.32	17.21 0.85 -0.37	18.05 0.88 -0.47	18.49 0.94 -0.67	20.41 0.96 -2.56	22.01 0.92 -4.32	24.31 0.95 -6.72	25.94 1.02 -7.39	24.14 1.11 -4.61	22.97 1.09 -3.79	21.86 1.17 -1.79	18.90 1.02 -0.52	16.33 0.81 -0.42	17.11 0.56 -4.16
MONGAUP___HYD 23641	14.36 0.34 -9.36	13.45 0.33 -8.47	12.67 0.33 -7.68	12.60 0.32 -7.63	12.30 0.33 -7.32	12.57 0.32 -7.60	13.96 0.46 -7.26	14.86 0.74 -3.99	16.15 1.14 0.00	17.75 1.23 -0.48	16.75 1.23 0.00	17.31 1.31 0.00	18.13 1.44 0.00	18.47 1.48 -0.12	19.82 1.54 -1.40	21.02 1.64 -2.60	22.45 1.56 -4.24	23.93 1.61 -4.78	23.14 1.68 -3.04	22.13 1.66 -2.37	21.67 1.72 -1.05	18.82 1.47 0.00	16.35 1.25 0.00	16.22 0.99 -2.83
MONTAUK___DIESEL 23721	15.88 0.90 -10.33	14.82 0.85 -9.32	13.94 0.84 -8.45	13.84 0.79 -8.40	13.51 0.80 -8.05	13.84 0.83 -8.36	17.32 1.23 -9.84	19.94 2.03 -7.79	20.68 3.20 -2.48	22.79 3.46 -3.29	22.61 3.37 -3.72	23.57 3.34 -4.23	25.28 3.66 -4.93	26.05 3.93 -5.25	31.56 3.93 -10.74	34.69 3.99 -13.93	40.36 4.13 -19.59	42.00 4.37 -20.10	34.97 4.42 -12.13	29.49 4.51 -6.89	29.26 4.35 -6.02	27.22 4.01 -5.86	23.58 3.49 -4.99	20.91 2.63 -5.89
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.39 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.44 0.42 -8.35	14.85 0.62 -7.98	15.55 1.03 -4.39	16.66 1.65 0.00	18.34 1.78 -0.53	17.34 1.82 0.00	17.87 1.87 0.00	18.66 1.97 0.00	19.09 2.09 -0.13	20.53 2.11 -1.54	21.78 2.13 -2.88	23.48 2.15 -4.69	25.04 2.23 -5.27	24.04 2.28 -3.34	22.88 2.19 -2.60	22.20 2.17 -1.13	19.33 1.98 0.00	16.85 1.75 0.00	16.84 1.33 -3.12
MUNSVILLE_WIND_PWR 323609	8.24 0.22 -3.36	7.89 0.20 -3.04	7.61 0.20 -2.75	7.58 0.20 -2.74	7.49 0.21 -2.62	7.61 0.23 -2.72	8.66 0.57 -1.84	12.23 1.07 -1.03	16.95 1.58 -0.37	18.51 1.68 -0.79	17.41 1.63 -0.26	18.25 1.79 -0.47	19.10 1.84 -0.57	19.24 1.82 -0.55	19.73 1.74 -1.11	19.64 1.64 -1.22	19.95 1.66 -1.64	21.37 1.93 -1.90	21.67 1.49 -1.76	20.94 1.43 -1.41	22.13 1.55 -1.68	19.10 1.37 -0.38	16.23 0.98 -0.15	14.16 0.74 -1.02
N SALMON___HYD 24042	4.55 -0.11 0.00	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.55 -0.11 0.00	4.56 -0.10 0.00	6.12 -0.13 0.00	9.79 -0.33 0.00	9.99 -0.44 4.58	7.26 -0.48 8.29	7.80 -0.48 7.24	7.24 -0.53 8.23	5.43 -0.58 10.68	5.02 -0.59 11.26	4.93 -0.64 11.31	5.19 -0.60 10.98	5.63 -0.57 10.45	8.10 -0.60 8.84	13.03 -0.61 4.79	9.25 -0.56 8.28	7.16 -0.55 11.19	5.08 -0.52 11.75	5.19 -0.48 9.42	12.01 -0.38 0.00
N.E_GEN_SANDY PD 24062	16.84 0.32 -11.87	15.70 0.31 -10.74	14.71 0.31 -9.74	14.64 0.31 -9.68	14.24 0.31 -9.28	14.60 0.31 -9.63	15.90 0.45 -9.20	15.91 0.75 -5.03	17.78 1.20 -1.57	18.10 1.28 -0.78	16.78 1.26 0.00	17.26 1.26 0.00	18.01 1.32 0.00	18.42 1.40 -0.15	20.05 1.40 -1.77	21.42 1.36 -3.29	23.39 1.38 -5.37	25.00 1.44 -6.03	23.79 1.55 -3.82	22.57 1.50 -2.97	21.68 1.53 -1.25	18.74 1.39 0.00	16.34 1.24 0.00	16.90 0.93 -3.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.03 0.39 -9.99	14.06 0.37 -9.04	13.23 0.38 -8.20	13.16 0.37 -8.15	12.84 0.37 -7.81	13.14 0.37 -8.11	14.53 0.54 -7.75	15.28 0.89 -4.26	16.43 1.43 0.00	18.05 1.51 -0.51	17.08 1.55 0.00	17.60 1.60 0.00	18.38 1.69 0.00	18.78 1.79 -0.12	20.18 1.81 -1.49	21.38 1.83 -2.77	23.01 1.83 -4.53	24.53 1.89 -5.10	23.59 1.93 -3.24	22.48 1.86 -2.52	21.86 1.85 -1.10	19.07 1.72 0.00	16.64 1.54 0.00	16.58 1.16 -3.02

NARROWS_GT1_1 24228	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT1_2 24229	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT1_3 24230	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT1_4 24231	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT1_5 24232	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT1_6 24233	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT1_7 24234	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT1_8 24235	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT2_1 24236	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT2_2 24237	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT2_3 24238	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT2_4 24239	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT2_5 24240	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT2_6 24241	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NARROWS_GT2_7 24242	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12

NARROWS_GT2_8 24243	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.17 0.34 -11.17	15.10 0.34 -10.11	14.16 0.34 -9.17	14.09 0.33 -9.11	13.73 0.34 -8.74	14.05 0.33 -9.06	15.38 0.47 -8.66	15.69 0.77 -4.79	16.19 1.19 0.00	17.94 1.33 -0.58	16.81 1.29 0.00	17.35 1.36 0.00	18.18 1.49 0.00	18.53 1.52 -0.14	20.15 1.59 -1.68	21.62 1.73 -3.12	23.30 1.56 -5.09	24.90 1.63 -5.74	23.77 1.71 -3.64	22.63 1.70 -2.83	21.90 1.80 -1.20	18.84 1.49 0.00	16.34 1.24 0.00	16.78 0.98 -3.40
NEG CAPITAL___MECHNVIL 23645	18.82 0.30 -13.86	17.48 0.28 -12.54	16.31 0.28 -11.38	16.23 0.28 -11.31	15.78 0.29 -10.84	16.19 0.29 -11.25	17.40 0.41 -10.75	16.79 0.65 -6.01	16.33 1.09 -0.23	18.37 1.19 -1.15	16.96 1.07 -0.37	17.52 1.10 -0.42	18.38 1.15 -0.54	18.81 1.20 -0.75	20.79 1.22 -2.69	22.44 1.17 -4.49	24.84 1.25 -6.95	26.50 1.33 -7.63	24.66 1.47 -4.76	23.48 1.45 -3.94	22.34 1.55 -1.89	19.34 1.39 -0.60	16.65 1.07 -0.48	17.44 0.77 -4.27
NEG CENTRAL_HIGH_ACRES 23767	5.73 -0.19 -1.26	5.58 -0.21 -1.14	5.47 -0.21 -1.03	5.46 -0.22 -1.03	5.43 -0.21 -0.99	5.47 -0.20 -1.02	6.98 -0.23 -0.97	10.40 -0.26 -0.53	14.46 -0.39 0.15	15.66 -0.43 -0.06	15.04 -0.40 0.09	15.49 -0.30 0.20	16.14 -0.38 0.17	16.23 -0.44 0.20	16.58 -0.44 -0.13	16.38 -0.52 -0.13	16.56 -0.43 -0.35	17.51 -0.44 -0.41	18.25 -0.41 -0.23	17.79 -0.47 -0.17	18.66 -0.55 -0.30	16.76 -0.49 0.10	14.46 -0.57 0.07	12.33 -0.45 -0.38
NEG CENTRAL___DRP 24199	6.13 -0.01 -1.49	5.97 -0.03 -1.35	5.84 -0.03 -1.22	5.82 -0.04 -1.21	5.79 -0.02 -1.16	5.85 -0.01 -1.21	7.41 0.03 -1.14	10.90 0.14 -0.63	15.22 0.21 0.00	16.33 0.22 -0.08	15.77 0.25 0.00	16.35 0.35 0.00	17.01 0.32 0.00	17.18 0.29 -0.02	17.38 0.27 -0.23	17.40 0.20 -0.42	17.57 0.23 -0.69	18.84 0.25 -1.05	19.59 0.29 -0.88	19.05 0.25 -0.70	20.17 0.25 -1.02	17.67 0.24 -0.08	15.17 0.08 0.00	12.89 0.04 -0.45
NEG CENTRAL___INDECK 23768	6.51 -0.01 -1.86	6.30 -0.04 -1.69	6.14 -0.05 -1.53	6.11 -0.06 -1.52	6.07 -0.04 -1.46	6.15 -0.02 -1.51	7.74 0.06 -1.43	11.37 0.30 -0.94	17.12 0.45 -1.66	19.14 0.47 -2.64	17.31 0.48 -1.31	18.77 0.69 -2.09	19.72 0.58 -2.45	19.72 0.49 -2.36	20.60 0.52 -3.19	20.10 0.35 -2.98	20.31 0.48 -3.18	21.38 0.53 -3.32	21.86 0.70 -2.74	20.97 0.58 -2.29	22.20 0.53 -2.77	19.48 0.50 -1.63	16.14 0.18 -0.86	13.11 0.14 -0.58
NEG CENTRAL___SENECA 23627	6.23 -0.02 -1.59	6.06 -0.04 -1.44	5.92 -0.04 -1.31	5.90 -0.05 -1.30	5.87 -0.03 -1.25	5.93 -0.02 -1.29	7.49 0.03 -1.22	10.98 0.17 -0.68	15.45 0.25 -0.19	16.81 0.27 -0.50	15.96 0.29 -0.14	16.67 0.43 -0.24	17.38 0.37 -0.32	17.48 0.32 -0.29	17.85 0.27 -0.70	17.71 0.20 -0.74	17.89 0.23 -1.01	18.95 0.26 -1.15	19.65 0.33 -0.90	19.09 0.27 -0.72	20.19 0.23 -1.07	17.85 0.28 -0.23	15.26 0.08 -0.09	12.92 0.04 -0.49
NEG CENTRAL___STATE_STREET 24147	6.18 0.03 -1.49	6.02 0.02 -1.35	5.90 0.02 -1.23	5.87 0.01 -1.22	5.84 0.02 -1.17	5.90 0.03 -1.21	7.46 0.08 -1.13	10.93 0.18 -0.62	15.28 0.27 0.00	16.40 0.29 -0.08	15.82 0.29 0.00	16.38 0.38 0.00	17.06 0.37 0.00	17.24 0.35 -0.02	17.51 0.40 -0.22	17.51 0.32 -0.42	17.69 0.37 -0.68	18.83 0.40 -0.89	19.64 0.44 -0.77	19.12 0.42 -0.61	20.61 0.44 -1.28	17.72 0.36 0.00	15.31 0.21 0.00	13.01 0.16 -0.45
NEG MILLWOOD___DRP 24198	15.65 0.41 -10.59	14.63 0.40 -9.58	13.74 0.40 -8.69	13.68 0.39 -8.63	13.32 0.39 -8.28	13.64 0.39 -8.59	15.04 0.58 -8.21	15.61 0.96 -4.52	16.55 1.55 0.00	18.30 1.72 -0.55	17.26 1.74 0.00	17.80 1.81 0.00	18.66 1.97 0.00	19.06 2.06 -0.13	20.53 2.06 -1.59	21.82 2.10 -2.95	23.55 2.10 -4.81	25.14 2.19 -5.41	24.10 2.25 -3.43	22.94 2.17 -2.68	22.26 2.21 -1.15	19.31 1.96 0.00	16.77 1.68 0.00	16.89 1.29 -3.21
NEG NORTH_FLCN_SEA 23793	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.06 0.00	4.59 -0.06 0.00	4.61 -0.05 0.00	6.17 -0.07 0.00	9.91 -0.22 0.00	9.73 -0.30 4.98	6.66 -0.35 9.02	7.30 -0.36 7.87	6.67 -0.38 8.95	4.65 -0.43 11.61	4.15 -0.47 12.25	4.08 -0.51 12.29	4.39 -0.45 11.94	4.86 -0.42 11.37	7.50 -0.42 9.61	12.79 -0.42 5.21	8.71 -0.38 9.00	6.36 -0.38 12.16	4.23 -0.35 12.78	4.54 -0.32 10.24	12.12 -0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	4.54 -0.12 0.00	4.53 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.55 -0.11 0.00	6.10 -0.15 0.00	9.77 -0.35 0.00	9.62 -0.51 4.87	6.67 -0.55 8.82	7.26 -0.56 7.70	6.62 -0.62 8.75	4.67 -0.67 11.36	4.18 -0.71 11.98	4.11 -0.74 12.03	4.41 -0.69 11.68	4.86 -0.67 11.12	7.46 -0.67 9.41	12.63 -0.70 5.09	8.64 -0.65 8.81	6.33 -0.66 11.90	4.24 -0.61 12.50	4.56 -0.51 10.02	11.97 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	4.60 -0.06 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.06 0.00	4.60 -0.06 0.00	4.61 -0.05 0.00	6.19 -0.06 0.00	9.91 -0.22 0.00	9.76 -0.29 4.96	6.79 -0.26 8.98	7.40 -0.28 7.85	6.70 -0.38 8.92	4.71 -0.42 11.57	4.21 -0.45 12.20	4.16 -0.47 12.25	4.46 -0.42 11.90	4.95 -0.37 11.33	7.59 -0.37 9.58	12.88 -0.35 5.19	8.80 -0.33 8.97	6.46 -0.32 12.12	4.32 -0.30 12.73	4.62 -0.27 10.21	12.13 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	4.60 -0.06 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.06 0.00	4.60 -0.06 0.00	4.61 -0.05 0.00	6.19 -0.06 0.00	9.91 -0.22 0.00	9.76 -0.29 4.96	6.79 -0.26 8.98	7.40 -0.28 7.85	6.70 -0.38 8.92	4.71 -0.42 11.57	4.21 -0.45 12.20	4.16 -0.47 12.25	4.46 -0.42 11.90	4.95 -0.37 11.33	7.59 -0.37 9.58	12.88 -0.35 5.19	8.80 -0.33 8.97	6.46 -0.32 12.12	4.32 -0.30 12.73	4.62 -0.27 10.21	12.13 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	4.60 -0.06 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.06 0.00	4.60 -0.06 0.00	4.61 -0.05 0.00	6.19 -0.06 0.00	9.91 -0.22 0.00	9.76 -0.29 4.96	6.79 -0.26 8.98	7.40 -0.28 7.85	6.70 -0.38 8.92	4.71 -0.42 11.57	4.21 -0.45 12.20	4.16 -0.47 12.25	4.46 -0.42 11.90	4.95 -0.37 11.33	7.59 -0.37 9.58	12.88 -0.35 5.19	8.80 -0.33 8.97	6.46 -0.32 12.12	4.32 -0.30 12.73	4.62 -0.27 10.21	12.13 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	5.97 -0.29 -1.60	5.79 -0.32 -1.45	5.65 -0.32 -1.32	5.63 -0.33 -1.31	5.59 -0.32 -1.26	5.65 -0.31 -1.30	7.11 -0.37 -1.24	10.48 -0.37 -0.73	14.77 -0.62 -0.38	19.62 -0.69 -4.28	15.28 -0.62 -0.38	16.13 -0.37 -0.50	17.67 -0.58 -1.56	16.73 -0.71 -0.56	20.59 -0.64 -4.34	16.98 -0.80 -1.01	17.61 -0.58 -1.54	18.74 -0.67 -1.87	19.32 -0.57 -1.47	18.53 -0.78 -1.21	22.12 -0.91 -4.13	18.13 -0.78 -1.56	14.23 -0.91 -0.04	12.24 -0.67 -0.51

NEG WEST___LANCASTR 23811	6.50 -0.06 -1.90	6.29 -0.08 -1.72	6.13 -0.08 -1.56	6.10 -0.10 -1.55	6.06 -0.08 -1.49	6.13 -0.07 -1.54	7.68 -0.04 -1.47	11.81 0.18 -1.50	32.57 0.18 -17.39	31.81 0.13 -15.65	32.07 0.20 -16.34	38.06 0.46 -21.60	39.28 0.23 -22.35	41.24 0.15 -24.21	37.12 0.24 -20.00	42.72 0.07 -25.88	41.32 0.25 -24.42	42.06 0.23 -24.30	40.01 0.35 -21.24	36.36 0.16 -18.10	32.94 0.08 -13.97	30.98 0.10 -13.52	26.55 -0.08 -11.53	12.99 0.00 -0.60
NEG_PENN_ALLEGHNY 23528	8.28 0.10 -3.53	7.93 0.09 -3.19	7.63 0.08 -2.90	7.60 0.08 -2.88	7.50 0.09 -2.76	7.61 0.09 -2.86	9.16 0.16 -2.75	12.01 0.34 -1.53	16.21 0.76 -0.44	17.74 0.79 -0.92	16.68 0.85 -0.30	17.54 0.99 -0.55	18.34 0.98 -0.66	18.53 1.00 -0.66	19.24 0.98 -1.38	19.33 0.89 -1.66	19.59 0.63 -2.31	20.80 0.67 -2.60	21.10 0.72 -1.96	20.36 0.69 -1.58	21.42 0.68 -1.84	18.45 0.62 -0.48	15.73 0.44 -0.19	13.79 0.32 -1.07
NEG___GEN_MONROE 24207	5.80 -0.17 -1.31	5.64 -0.20 -1.18	5.52 -0.20 -1.07	5.51 -0.20 -1.07	5.48 -0.19 -1.02	5.54 -0.18 -1.06	7.07 -0.18 -1.00	10.47 -0.15 -0.49	13.59 -0.21 1.21	14.98 -0.21 0.84	14.14 -0.14 1.24	14.42 0.02 1.59	15.03 -0.08 1.58	14.97 -0.15 1.75	15.70 -0.10 1.08	15.03 -0.29 1.46	15.23 -0.17 1.25	16.06 -0.18 1.30	17.05 -0.06 1.32	16.72 -0.22 1.16	17.88 -0.32 0.70	16.02 -0.28 1.05	13.75 -0.47 0.88	12.44 -0.36 -0.41
NEPA___ENERGY 23901	6.28 -0.17 -1.79	6.08 -0.19 -1.62	5.93 -0.19 -1.47	5.90 -0.20 -1.46	5.87 -0.19 -1.40	5.94 -0.17 -1.45	7.47 -0.16 -1.38	11.72 -0.01 -1.60	26.40 -0.07 -11.47	26.89 -0.11 -10.97	27.05 -0.03 -11.56	30.37 0.22 -14.15	31.55 -0.02 -14.87	32.65 -0.14 -15.92	30.62 -0.05 -13.78	33.72 -0.23 -17.18	32.49 -0.03 -15.88	32.89 -0.09 -15.44	31.89 0.04 -13.43	29.36 -0.16 -11.43	28.53 -0.23 -9.86	25.91 -0.17 -8.73	22.86 -0.36 -8.13	12.75 -0.21 -0.57
NEVERSINK___HYD 23608	14.01 0.36 -8.99	13.14 0.35 -8.14	12.39 0.35 -7.38	12.33 0.34 -7.33	12.03 0.35 -7.03	12.30 0.34 -7.30	13.72 0.50 -6.97	14.79 0.82 -3.84	16.42 1.41 0.00	18.00 1.52 -0.45	17.05 1.52 0.00	17.63 1.63 0.00	18.44 1.75 0.00	18.80 1.82 -0.11	20.05 1.87 -1.30	21.11 1.93 -2.41	22.44 1.86 -3.93	23.93 1.79 -4.60	23.19 1.84 -2.93	22.19 1.81 -2.28	21.77 1.85 -1.02	18.96 1.61 0.00	16.49 1.39 0.00	16.20 1.08 -2.73
NEWTON___FALLS_HYD 23847	4.54 -0.12 0.00	4.53 -0.13 0.00	4.52 -0.13 0.00	4.52 -0.13 0.00	4.53 -0.13 0.00	4.54 -0.12 0.00	6.11 -0.14 0.00	9.86 -0.26 0.00	12.20 -0.34 2.46	11.20 -0.38 4.45	11.27 -0.37 3.89	11.21 -0.37 4.42	10.56 -0.40 5.73	10.42 -0.41 6.05	10.39 -0.42 6.07	10.45 -0.44 5.89	10.62 -0.42 5.61	12.44 -0.40 4.70	15.54 -0.41 2.47	13.33 -0.40 4.36	12.93 -0.34 5.63	10.71 -0.33 6.31	9.68 -0.36 5.06	12.11 -0.28 0.00
NIAGARA_115E_LBMP 323715	5.87 -0.42 -1.64	5.69 -0.44 -1.48	5.55 -0.45 -1.35	5.53 -0.46 -1.34	5.49 -0.45 -1.28	5.55 -0.44 -1.33	6.96 -0.56 -1.27	9.91 -0.66 -0.44	9.82 -1.04 4.16	9.80 -1.14 5.09	9.82 -1.04 4.66	9.84 -0.78 5.38	9.83 -1.00 5.86	9.81 -1.15 5.91	9.83 -1.05 6.01	9.88 -1.21 5.68	9.83 -0.98 5.83	9.99 -1.10 6.44	11.51 -1.03 5.88	11.78 -1.25 5.07	13.20 -1.42 4.28	11.74 -1.25 4.36	10.62 -1.31 3.16	11.90 -1.02 -0.52
NIAGARA_115W_LBMP 323714	5.96 -0.33 -1.63	5.78 -0.35 -1.48	5.64 -0.35 -1.34	5.61 -0.37 -1.33	5.57 -0.36 -1.28	5.63 -0.35 -1.32	7.06 -0.44 -1.26	10.04 -0.49 -0.40	10.07 -0.78 4.16	10.04 -0.90 5.09	10.04 -0.82 4.66	10.01 -0.61 5.38	10.01 -0.82 5.86	10.01 -0.94 5.91	10.00 -0.88 6.01	10.05 -1.04 5.68	9.98 -0.83 5.83	10.16 -0.93 6.44	11.70 -0.85 5.88	12.00 -1.03 5.07	13.44 -1.17 4.28	12.00 -0.99 4.36	10.84 -1.06 3.20	12.07 -0.81 -0.48
NIAGARA_230_LBMP 323716	5.98 -0.29 -1.62	5.81 -0.30 -1.46	5.67 -0.31 -1.33	5.65 -0.32 -1.32	5.60 -0.31 -1.26	5.66 -0.31 -1.31	7.11 -0.38 -1.25	10.09 -0.46 -0.42	10.15 -0.72 4.14	10.14 -0.82 5.07	10.14 -0.74 4.64	10.11 -0.53 5.36	10.12 -0.73 5.84	10.12 -0.86 5.89	10.10 -0.79 5.99	10.17 -0.94 5.66	10.08 -0.75 5.81	10.29 -0.82 6.42	11.81 -0.76 5.86	12.13 -0.92 5.05	13.58 -1.06 4.26	12.09 -0.92 4.34	10.92 -1.00 3.18	12.16 -0.73 -0.50
NIAGARA____ 23760	5.91 -0.38 -1.63	5.73 -0.40 -1.48	5.59 -0.40 -1.34	5.56 -0.42 -1.33	5.53 -0.40 -1.28	5.58 -0.40 -1.33	7.01 -0.49 -1.26	10.01 -0.55 -0.43	9.99 -0.87 4.15	9.99 -0.96 5.08	9.99 -0.88 4.65	9.99 -0.64 5.37	9.99 -0.85 5.85	9.99 -0.98 5.90	9.99 -0.90 6.00	10.05 -1.06 5.67	9.99 -0.83 5.82	10.17 -0.93 6.43	11.69 -0.87 5.87	11.99 -1.05 5.05	13.43 -1.19 4.27	11.94 -1.06 4.35	10.79 -1.13 3.17	12.01 -0.89 -0.51
NINE_MILE_1 23575	5.17 -0.12 -0.63	5.10 -0.13 -0.57	5.05 -0.13 -0.52	5.03 -0.13 -0.52	5.02 -0.13 -0.49	5.04 -0.13 -0.51	6.58 -0.15 -0.49	10.18 -0.21 -0.27	14.68 -0.33 0.00	15.70 -0.37 -0.03	15.14 -0.39 0.00	15.63 -0.37 0.00	16.29 -0.40 0.00	16.47 -0.41 -0.01	16.57 -0.41 -0.10	16.52 -0.44 -0.18	16.54 -0.40 -0.29	16.85 -0.42 0.26	16.98 -0.42 1.02	16.83 -0.43 0.83	13.74 -0.47 4.69	16.92 -0.43 0.00	14.69 -0.41 0.00	12.29 -0.30 -0.19
NINE_MILE_2 23744	5.17 -0.12 -0.63	5.10 -0.13 -0.57	5.05 -0.13 -0.52	5.03 -0.13 -0.52	5.02 -0.13 -0.49	5.04 -0.13 -0.51	6.58 -0.15 -0.49	10.18 -0.21 -0.27	14.68 -0.33 0.00	15.70 -0.37 -0.03	15.15 -0.37 0.00	15.63 -0.37 0.00	16.29 -0.40 0.00	16.47 -0.41 -0.01	16.57 -0.41 -0.10	16.52 -0.44 -0.18	16.54 -0.40 -0.29	16.85 -0.42 0.27	16.96 -0.42 1.04	16.81 -0.43 0.85	13.69 -0.45 4.75	16.92 -0.43 0.00	14.69 -0.41 0.00	12.29 -0.30 -0.19
NM_CAPITAL___DRP 24208	18.20 0.26 -13.28	16.93 0.26 -12.01	15.81 0.26 -10.90	15.73 0.26 -10.83	15.30 0.26 -10.39	15.69 0.26 -10.77	16.85 0.31 -10.29	16.36 0.42 -5.82	15.94 0.74 -0.20	17.86 0.77 -1.06	16.55 0.71 -0.31	17.09 0.74 -0.35	17.92 0.77 -0.46	18.35 0.83 -0.65	20.24 0.83 -2.53	21.84 0.79 -4.27	24.13 0.83 -6.65	25.73 0.88 -7.32	23.95 0.96 -4.57	22.79 0.94 -3.76	21.66 1.00 -1.76	18.74 0.88 -0.50	16.21 0.71 -0.40	17.00 0.47 -4.13
NM_CENTRAL___DRP 24181	5.83 0.00 -1.16	5.70 0.00 -1.05	5.60 -0.01 -0.96	5.58 -0.01 -0.95	5.55 -0.01 -0.91	5.60 0.00 -0.94	7.17 0.03 -0.89	10.73 0.11 -0.49	15.17 0.17 0.00	16.25 0.16 -0.06	15.70 0.17 0.00	16.22 0.22 0.00	16.91 0.22 0.00	17.10 0.22 -0.01	17.28 0.22 -0.18	17.27 0.17 -0.33	17.38 0.20 -0.54	18.45 0.19 -0.72	19.29 0.22 -0.64	18.80 0.20 -0.51	20.26 0.21 -1.15	17.52 0.17 0.00	15.16 0.06 0.00	12.80 0.05 -0.35
NM_FRONTIER___DRP 24179	5.96 -0.33 -1.63	5.78 -0.35 -1.48	5.64 -0.35 -1.34	5.61 -0.37 -1.33	5.57 -0.36 -1.28	5.63 -0.35 -1.32	7.06 -0.44 -1.26	10.04 -0.49 -0.40	10.07 -0.78 4.16	10.04 -0.90 5.09	10.04 -0.82 4.66	10.01 -0.61 5.38	10.01 -0.82 5.86	10.01 -0.94 5.91	10.00 -0.88 6.01	10.05 -1.04 5.68	9.98 -0.83 5.83	10.16 -0.93 6.44	11.70 -0.85 5.88	12.00 -1.03 5.07	13.44 -1.17 4.28	12.00 -0.99 4.36	10.84 -1.06 3.20	12.07 -0.81 -0.48

NM_ST_REGIS___HYD 24053	4.48 -0.18 0.00	4.47 -0.19 0.00	4.47 -0.19 0.00	4.47 -0.18 0.00	4.47 -0.18 0.00	4.48 -0.18 0.00	6.02 -0.23 0.00	9.63 -0.50 0.00	10.44 -0.67 3.89	8.26 -0.72 7.05	8.66 -0.71 6.15	8.25 -0.75 6.99	6.82 -0.80 9.07	6.49 -0.81 9.57	6.44 -0.83 9.61	6.62 -0.82 9.33	6.98 -0.78 8.89	9.22 -0.82 7.49	13.56 -0.85 4.02	10.29 -0.81 7.00	8.79 -0.79 9.31	6.62 -0.75 9.99	6.43 -0.66 8.01	11.86 -0.53 0.00
NORTHPORT___1 23551	15.58 0.59 -10.33	14.52 0.55 -9.32	13.65 0.54 -8.45	13.56 0.52 -8.40	13.23 0.53 -8.05	13.56 0.55 -8.36	16.90 0.81 -9.84	19.24 1.35 -7.77	19.57 2.10 -2.46	21.55 2.23 -3.29	21.43 2.19 -3.71	22.44 2.21 -4.23	23.98 2.35 -4.93	24.60 2.48 -5.25	30.12 2.50 -10.74	33.20 2.50 -13.93	38.77 2.53 -19.59	40.26 2.63 -20.10	33.24 2.69 -12.13	27.57 2.59 -6.89	27.54 2.63 -6.02	25.62 2.41 -5.86	22.22 2.13 -4.99	19.95 1.67 -5.89
NORTHPORT___2 23552	15.58 0.59 -10.33	14.52 0.55 -9.32	13.65 0.54 -8.45	13.56 0.52 -8.40	13.23 0.53 -8.05	13.56 0.55 -8.36	16.90 0.81 -9.84	19.24 1.35 -7.77	19.57 2.10 -2.46	21.55 2.23 -3.29	21.43 2.19 -3.71	22.44 2.21 -4.23	23.98 2.35 -4.93	24.60 2.48 -5.25	30.12 2.50 -10.74	33.20 2.50 -13.93	38.77 2.53 -19.59	40.26 2.63 -20.10	33.24 2.69 -12.13	27.57 2.59 -6.89	27.54 2.63 -6.02	25.62 2.41 -5.86	22.22 2.13 -4.99	19.95 1.67 -5.89
NORTHPORT___3 23553	15.54 0.56 -10.32	14.49 0.52 -9.32	13.61 0.51 -8.45	13.53 0.48 -8.40	13.20 0.49 -8.05	13.52 0.51 -8.36	16.87 0.79 -9.83	19.17 1.28 -7.76	19.49 2.02 -2.46	21.47 2.15 -3.29	21.40 2.16 -3.71	22.45 2.22 -4.23	23.83 2.20 -4.93	24.16 2.04 -5.25	29.69 2.06 -10.74	32.78 2.08 -13.93	38.33 2.10 -19.59	39.93 2.30 -20.10	32.91 2.36 -12.13	27.24 2.26 -6.89	27.15 2.23 -6.02	25.26 2.05 -5.86	22.10 2.01 -4.99	19.83 1.55 -5.89
NORTHPORT___4 23650	15.54 0.56 -10.32	14.49 0.52 -9.32	13.61 0.51 -8.45	13.53 0.48 -8.40	13.20 0.49 -8.05	13.52 0.51 -8.36	16.87 0.79 -9.83	19.17 1.28 -7.76	19.49 2.02 -2.46	21.47 2.15 -3.29	21.40 2.16 -3.71	22.45 2.22 -4.23	23.83 2.20 -4.93	24.16 2.04 -5.25	29.69 2.06 -10.74	32.78 2.08 -13.93	38.33 2.10 -19.59	39.93 2.30 -20.10	32.91 2.36 -12.13	27.24 2.26 -6.89	27.15 2.23 -6.02	25.26 2.05 -5.86	22.10 2.01 -4.99	19.83 1.55 -5.89
NORTHPORT___IC 23718	15.58 0.59 -10.33	14.52 0.55 -9.32	13.65 0.54 -8.45	13.56 0.52 -8.40	13.23 0.53 -8.05	13.56 0.55 -8.36	16.90 0.81 -9.84	19.24 1.35 -7.77	19.57 2.10 -2.46	21.55 2.23 -3.29	21.43 2.19 -3.71	22.44 2.21 -4.23	23.98 2.35 -4.93	24.60 2.48 -5.25	30.12 2.50 -10.74	33.20 2.50 -13.93	38.77 2.53 -19.59	40.26 2.63 -20.10	33.24 2.69 -12.13	27.57 2.59 -6.89	27.54 2.63 -6.02	25.62 2.41 -5.86	22.22 2.13 -4.99	19.95 1.67 -5.89
NPX_GEN_1385_PROXY 323591	15.55 0.56 -10.33	14.50 0.53 -9.32	13.62 0.52 -8.45	13.53 0.49 -8.40	13.20 0.50 -8.05	13.53 0.52 -8.36	16.86 0.77 -9.84	19.17 1.28 -7.77	19.40 1.94 -2.46	21.21 1.89 -3.29	21.07 1.83 -3.71	21.99 1.76 -4.23	22.11 1.87 -3.55	22.82 2.02 -3.93	22.68 1.99 -3.81	24.00 2.00 -5.23	25.81 2.03 -7.13	26.00 2.12 -6.34	26.00 2.14 -5.44	25.61 2.04 -5.47	26.73 2.15 -5.68	25.26 2.05 -5.86	21.85 1.90 -4.85	19.62 1.34 -5.89
NPX_GEN_CSC 323557	15.70 0.71 -10.33	14.64 0.67 -9.32	13.76 0.66 -8.45	13.67 0.62 -8.40	13.33 0.63 -8.05	13.67 0.66 -8.36	17.07 0.98 -9.84	19.47 1.56 -7.79	19.91 2.43 -2.48	21.92 2.60 -3.29	21.66 2.42 -3.72	22.52 2.29 -4.23	24.13 2.50 -4.93	24.82 2.70 -5.25	30.33 2.70 -10.74	33.42 2.72 -13.93	39.02 2.78 -19.59	40.56 2.93 -20.10	33.52 2.97 -12.13	27.98 3.00 -6.89	27.90 2.99 -6.02	26.09 2.88 -5.86	22.65 2.57 -4.99	20.19 1.91 -5.89
NSINS_S_GLNS_FALLS 23858	18.89 0.26 -13.97	17.53 0.24 -12.64	16.36 0.24 -11.47	16.28 0.23 -11.40	15.83 0.25 -10.93	16.24 0.24 -11.34	17.39 0.34 -10.81	16.74 0.57 -6.04	16.25 1.01 -0.23	18.31 1.12 -1.16	16.75 0.85 -0.37	17.30 0.88 -0.42	18.19 0.95 -0.55	18.62 1.00 -0.75	20.58 1.00 -2.71	22.35 1.06 -4.51	24.80 1.16 -6.99	26.48 1.28 -7.67	24.63 1.42 -4.79	23.47 1.41 -3.96	22.36 1.55 -1.91	19.32 1.37 -0.60	16.55 0.97 -0.48	17.34 0.66 -4.29
NUCOR_STEEL___DRP 24197	6.13 0.03 -1.44	5.99 0.03 -1.31	5.86 0.02 -1.19	5.84 0.02 -1.18	5.81 0.02 -1.13	5.86 0.03 -1.17	7.43 0.09 -1.10	10.91 0.18 -0.60	15.28 0.27 0.00	16.38 0.27 -0.07	15.80 0.28 0.00	16.36 0.37 0.00	17.04 0.35 0.00	17.23 0.34 -0.02	17.49 0.39 -0.22	17.48 0.30 -0.40	17.66 0.35 -0.66	18.79 0.39 -0.87	19.62 0.42 -0.77	19.11 0.40 -0.61	20.65 0.42 -1.34	17.72 0.36 0.00	15.32 0.23 0.00	13.01 0.17 -0.44
NYISO_LBMP_REFERENCE 24008	4.66 0.00 0.00	4.65 0.00 0.00	4.65 0.00 0.00	4.65 0.00 0.00	4.65 0.00 0.00	4.66 0.00 0.00	6.25 0.00 0.00	10.13 0.00 0.00	15.01 0.00 0.00	16.03 0.00 0.00	15.52 0.00 0.00	16.00 0.00 0.00	16.69 0.00 0.00	16.87 0.00 0.00	16.88 0.00 0.00	16.78 0.00 0.00	16.65 0.00 0.00	17.54 0.00 0.00	18.42 0.00 0.00	18.10 0.00 0.00	18.90 0.00 0.00	17.35 0.00 0.00	15.10 0.00 0.00	12.39 0.00 0.00
NYPA_BRENTWD___GT 24164	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.91 -9.84	19.44 1.50 -7.81	19.85 2.34 -2.50	21.82 2.49 -3.30	21.70 2.45 -3.73	22.71 2.48 -4.23	24.30 2.67 -4.93	24.97 2.85 -5.25	30.45 2.82 -10.74	33.54 2.84 -13.93	39.08 2.85 -19.59	40.61 2.98 -20.10	33.59 3.04 -12.13	27.91 2.93 -6.89	27.86 2.95 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.18 1.90 -5.89
NYPA_GOWANUS___GT5 24156	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.53 1.99 -8.01	26.03 2.08 -7.95	26.03 2.19 -7.16	26.20 2.31 -7.02	27.07 2.33 -7.85	27.10 2.33 -7.99	55.12 2.35 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.14 2.41 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NYPA_GOWANUS___GT6 24157	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.53 1.99 -8.01	26.03 2.08 -7.95	26.03 2.19 -7.16	26.20 2.31 -7.02	27.07 2.33 -7.85	27.10 2.33 -7.99	55.12 2.35 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.14 2.41 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12
NYPA_HARLEM___RVR_GT1 24160	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.42 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.10 2.11 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.06 2.26 -5.26	24.05 2.30 -3.33	22.89 2.21 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.87 1.77 -0.01	16.87 1.35 -3.12

NYPA_HARLEM__RVR_GT2 24161	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.42 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.10 2.11 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.06 2.26 -5.26	24.05 2.30 -3.33	22.89 2.21 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.87 1.77 -0.01	16.87 1.35 -3.12
NYPA_KENT____GT 24152	15.43 0.47 -10.31	14.43 0.45 -9.32	13.57 0.46 -8.46	13.50 0.45 -8.41	13.16 0.45 -8.06	13.48 0.46 -8.36	14.90 0.66 -7.99	15.62 1.10 -4.39	16.78 1.77 -0.01	18.58 1.92 -0.62	25.49 1.96 -8.01	25.98 2.03 -7.95	25.98 2.14 -7.16	26.14 2.24 -7.02	27.12 2.28 -7.96	26.20 2.28 -7.15	59.49 2.30 -40.54	23.28 2.40 -3.34	35.61 2.45 -14.74	31.78 2.35 -11.34	23.52 2.36 -2.26	18.59 2.13 0.90	15.76 1.90 1.24	16.97 1.45 -3.12
NYPA_POUCH1____GT 24155	15.45 0.48 -10.31	14.44 0.47 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.47 -8.36	14.91 0.67 -7.99	15.65 1.13 -4.39	16.84 1.83 -0.01	18.66 2.00 -0.62	25.57 2.03 -8.01	26.06 2.11 -7.95	26.08 2.24 -7.16	26.22 2.33 -7.02	27.10 2.36 -7.85	27.13 2.37 -7.99	55.17 2.40 -36.12	46.18 2.49 -26.16	51.48 2.56 -30.50	46.18 2.44 -25.64	25.45 2.46 -4.09	25.45 2.24 -5.86	25.13 1.98 -8.05	17.03 1.51 -3.12
NYPA_VERNON____GT2 24162	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.50 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.90 0.66 -7.99	15.60 1.08 -4.39	16.75 1.74 -0.01	18.53 1.87 -0.62	25.45 1.91 -8.01	25.92 1.97 -7.95	25.93 2.09 -7.16	26.09 2.19 -7.02	26.27 2.21 -7.17	26.27 2.23 -7.26	26.45 2.25 -7.56	26.27 2.33 -6.40	25.94 2.39 -5.12	23.00 2.30 -2.61	22.32 2.29 -1.14	19.42 2.06 -0.01	16.95 1.84 -0.01	16.92 1.40 -3.12
NYPA_VERNON____GT3 24163	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.50 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.90 0.66 -7.99	15.60 1.08 -4.39	16.75 1.74 -0.01	18.53 1.87 -0.62	25.45 1.91 -8.01	25.92 1.97 -7.95	25.93 2.09 -7.16	26.09 2.19 -7.02	26.27 2.21 -7.17	26.27 2.23 -7.26	26.45 2.25 -7.56	26.27 2.33 -6.40	25.94 2.39 -5.12	23.00 2.30 -2.61	22.32 2.29 -1.14	19.42 2.06 -0.01	16.95 1.84 -0.01	16.92 1.40 -3.12
NYPA__ASTORIA_CC1 323568	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.90 2.36 -5.12	22.96 2.26 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12
NYPA__ASTORIA_CC2 323569	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.47 0.45 -8.36	14.89 0.65 -7.99	15.59 1.07 -4.39	16.74 1.72 -0.01	18.50 1.84 -0.62	25.42 1.88 -8.01	25.90 1.95 -7.95	25.90 2.05 -7.16	26.07 2.18 -7.02	26.25 2.19 -7.17	26.25 2.21 -7.26	26.42 2.21 -7.56	26.25 2.31 -6.40	25.90 2.36 -5.12	22.96 2.26 -2.61	22.30 2.27 -1.14	19.41 2.05 -0.01	16.93 1.83 -0.01	16.91 1.39 -3.12
NYPA__HOLTSVILL 23794	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.61 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.90 -9.84	19.36 1.45 -7.78	19.75 2.27 -2.48	21.75 2.42 -3.29	21.60 2.36 -3.72	22.56 2.34 -4.23	24.15 2.52 -4.93	24.82 2.70 -5.25	30.34 2.72 -10.74	33.40 2.70 -13.93	38.98 2.75 -19.59	40.53 2.89 -20.10	33.48 2.93 -12.13	27.87 2.89 -6.89	27.81 2.89 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.13 1.85 -5.89
NYPA____HELLGATE_GT1 24158	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.42 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.10 2.11 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.06 2.26 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.87 1.77 -0.01	16.87 1.35 -3.12
NYPA____HELLGATE_GT2 24159	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.48 0.42 -8.41	13.14 0.42 -8.06	13.45 0.43 -8.36	14.86 0.62 -7.99	15.54 1.03 -4.38	16.66 1.67 0.01	18.32 1.76 -0.52	17.33 1.82 0.01	17.87 1.89 0.01	18.67 1.99 0.01	19.10 2.11 -0.12	20.54 2.13 -1.53	21.81 2.16 -2.87	23.49 2.16 -4.68	25.06 2.26 -5.26	24.05 2.30 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.87 1.77 -0.01	16.87 1.35 -3.12
NYS_BARGE__HYD 23848	5.94 -0.30 -1.59	5.77 -0.33 -1.44	5.63 -0.33 -1.31	5.60 -0.34 -1.30	5.57 -0.33 -1.25	5.63 -0.32 -1.29	7.09 -0.38 -1.23	10.47 -0.37 -0.72	14.85 -0.63 -0.47	17.15 -0.71 -1.82	15.06 -0.62 -0.16	16.16 -0.37 -0.53	17.04 -0.58 -0.94	16.80 -0.71 -0.64	18.22 -0.64 -1.98	17.08 -0.80 -1.11	17.26 -0.58 -1.20	18.02 -0.67 -1.15	18.68 -0.57 -0.83	17.99 -0.78 -0.67	19.85 -0.91 -1.86	17.16 -0.78 -0.59	14.22 -0.92 -0.05	12.22 -0.68 -0.51
OAK ORCHARD__HYD 24046	5.80 -0.15 -1.29	5.65 -0.17 -1.17	5.53 -0.18 -1.06	5.52 -0.19 -1.05	5.49 -0.18 -1.01	5.53 -0.17 -1.05	7.07 -0.17 -0.99	10.52 -0.15 -0.55	14.77 -0.24 0.00	15.83 -0.27 -0.07	14.07 -0.25 1.20	15.90 -0.10 0.00	16.49 -0.20 0.00	16.62 -0.27 -0.02	16.85 -0.24 -0.20	16.77 -0.39 -0.38	17.01 -0.25 -0.62	17.95 -0.26 -0.67	18.68 -0.17 -0.43	18.14 -0.29 -0.33	18.67 -0.36 -0.13	17.04 -0.31 0.00	13.79 -0.47 0.84	12.45 -0.35 -0.40
OCC_CHEM__DRP 24175	5.97 -0.32 -1.63	5.79 -0.34 -1.48	5.65 -0.34 -1.34	5.63 -0.35 -1.33	5.59 -0.34 -1.28	5.64 -0.34 -1.33	7.08 -0.43 -1.26	10.05 -0.47 -0.39	10.10 -0.75 4.16	10.07 -0.87 5.09	9.89 -0.79 4.84	10.04 -0.58 5.38	10.04 -0.78 5.86	10.05 -0.91 5.91	10.03 -0.84 6.01	10.08 -1.01 5.69	10.03 -0.78 5.84	10.21 -0.88 6.44	11.73 -0.81 5.88	12.03 -1.00 5.07	13.50 -1.12 4.29	12.03 -0.95 4.36	10.74 -1.03 3.33	12.09 -0.78 -0.48
OH_GEN_PROXY 24063	6.00 -0.28 -1.63	5.83 -0.29 -1.47	5.69 -0.30 -1.33	5.67 -0.31 -1.33	5.62 -0.30 -1.27	5.68 -0.30 -1.32	7.13 -0.37 -1.25	10.23 -0.43 -0.53	10.82 -0.69 3.49	10.90 -0.79 4.35	10.88 -0.71 3.93	11.30 -0.50 4.20	11.20 -0.69 4.81	11.30 -0.81 4.76	11.30 -0.74 4.84	11.30 -0.91 4.57	12.80 -0.70 3.15	14.40 -0.79 2.35	15.46 -0.70 2.26	15.23 -0.89 1.97	14.30 -1.00 3.60	14.00 -0.87 2.48	11.46 -0.95 2.69	12.19 -0.71 -0.50
OLIN_CORP_DRP 24177	5.96 -0.39 -1.69	5.77 -0.40 -1.52	5.62 -0.41 -1.38	5.60 -0.42 -1.37	5.56 -0.41 -1.31	5.62 -0.41 -1.36	7.03 -0.51 -1.30	9.82 -0.60 -0.28	7.56 -0.94 6.50	6.87 -1.04 8.12	7.51 -0.95 7.07	6.96 -0.69 8.34	6.61 -0.92 9.16	6.61 -1.05 9.21	6.33 -0.96 9.59	6.53 -1.12 9.12	6.48 -0.88 9.28	6.47 -1.00 10.07	8.40 -0.94 9.08	9.15 -1.14 7.80	10.64 -1.29 6.97	9.56 -1.15 6.64	9.10 -1.21 4.79	12.00 -0.93 -0.53

OLIN_CORP_DSASP 323712	5.97 -0.32 -1.63	5.79 -0.34 -1.48	5.65 -0.34 -1.34	5.63 -0.35 -1.33	5.59 -0.34 -1.28	5.64 -0.34 -1.33	7.08 -0.43 -1.26	10.05 -0.47 -0.39	10.10 -0.75 4.16	10.07 -0.87 5.09	9.89 -0.79 4.84	10.04 -0.58 5.38	10.04 -0.78 5.86	10.05 -0.91 5.91	10.03 -0.84 6.01	10.08 -1.01 5.69	10.03 -0.78 5.84	10.21 -0.88 6.44	11.73 -0.81 5.88	12.03 -1.00 5.07	13.50 -1.12 4.29	12.03 -0.95 4.36	10.74 -1.03 3.33	12.09 -0.78 -0.48
ONEIDA_HERK_LFGE 323681	4.72 0.07 0.00	4.71 0.06 0.00	4.71 0.06 0.00	4.70 0.05 0.00	4.71 0.06 0.00	4.73 0.07 0.00	6.38 0.13 0.00	10.36 0.23 0.00	15.09 0.38 0.30	15.88 0.38 0.54	15.43 0.37 0.47	15.86 0.40 0.53	16.40 0.40 0.69	16.55 0.40 0.73	16.54 0.39 0.73	16.42 0.35 0.71	16.35 0.38 0.67	17.42 0.42 0.54	18.66 0.48 0.23	18.07 0.45 0.47	18.99 0.53 0.43	17.04 0.45 0.76	14.79 0.30 0.61	12.63 0.23 0.00
ONONDAGA_REF_OCCRA 23987	6.09 0.04 -1.40	5.95 0.03 -1.27	5.83 0.02 -1.15	5.81 0.02 -1.14	5.77 0.02 -1.10	5.83 0.03 -1.14	7.39 0.08 -1.07	10.90 0.18 -0.59	15.29 0.28 0.00	16.39 0.29 -0.07	15.82 0.29 0.00	16.36 0.37 0.00	17.04 0.35 0.00	17.24 0.35 -0.02	17.45 0.36 -0.21	17.49 0.32 -0.39	17.62 0.33 -0.64	18.74 0.35 -0.85	19.56 0.39 -0.75	19.05 0.36 -0.60	20.59 0.38 -1.32	17.68 0.33 0.00	15.29 0.20 0.00	12.97 0.15 -0.43
ONONDAGA___COGEN 23986	5.91 0.01 -1.24	5.78 0.00 -1.12	5.67 0.00 -1.02	5.66 0.00 -1.01	5.62 0.00 -0.97	5.67 0.01 -1.00	7.24 0.04 -0.95	10.77 0.12 -0.52	15.19 0.18 0.00	16.27 0.18 -0.06	15.70 0.17 0.00	16.24 0.24 0.00	16.92 0.23 0.00	17.10 0.22 -0.02	17.31 0.24 -0.19	17.33 0.20 -0.35	17.43 0.22 -0.57	18.56 0.25 -0.78	19.43 0.28 -0.73	18.92 0.25 -0.58	20.56 0.26 -1.39	17.58 0.22 0.00	15.22 0.12 0.00	12.86 0.09 -0.38
ONTARIO___LFGE 23819	6.23 -0.02 -1.59	6.06 -0.04 -1.44	5.92 -0.04 -1.31	5.90 -0.05 -1.30	5.87 -0.03 -1.25	5.93 -0.02 -1.29	7.49 0.03 -1.22	10.98 0.17 -0.68	15.45 0.25 -0.19	16.81 0.27 -0.50	15.96 0.29 -0.14	16.67 0.43 -0.24	17.38 0.37 -0.32	17.48 0.32 -0.29	17.85 0.27 -0.70	17.71 0.20 -0.74	17.89 0.23 -1.01	18.95 0.26 -1.15	19.65 0.33 -0.90	19.09 0.27 -0.72	20.19 0.23 -1.07	17.85 0.28 -0.23	15.26 0.08 -0.09	12.92 0.04 -0.49
ORANGEVILLE_WT_PWR 323706	6.51 -0.14 -1.99	6.29 -0.16 -1.80	6.12 -0.17 -1.64	6.09 -0.18 -1.63	6.05 -0.16 -1.56	6.12 -0.15 -1.62	7.64 -0.14 -1.54	11.43 -0.01 -1.32	21.21 -0.06 -6.27	25.57 -0.10 -9.63	22.17 -0.03 -6.68	24.02 0.19 -7.83	25.84 -0.02 -9.16	25.53 -0.12 -8.78	27.97 -0.07 -11.15	26.25 -0.23 -9.71	26.29 -0.07 -9.71	27.45 -0.09 -10.00	27.08 0.04 -8.62	25.30 -0.11 -7.31	27.69 -0.19 -8.98	23.39 -0.14 -6.17	19.25 -0.32 -4.47	12.81 -0.21 -0.62
OSWEGATCHIE___HYD 24044	4.54 -0.12 0.00	4.53 -0.13 0.00	4.52 -0.13 0.00	4.52 -0.13 0.00	4.53 -0.13 0.00	4.54 -0.12 0.00	6.11 -0.14 0.00	9.86 -0.26 0.00	12.20 -0.34 2.46	11.20 -0.38 4.45	11.27 -0.37 3.89	11.21 -0.37 4.42	10.56 -0.40 5.73	10.42 -0.41 6.05	10.39 -0.42 6.07	10.45 -0.44 5.89	10.62 -0.42 5.61	12.44 -0.40 4.70	15.54 -0.41 2.47	13.33 -0.40 4.36	12.93 -0.34 5.63	10.71 -0.33 6.31	9.68 -0.36 5.06	12.11 -0.28 0.00
OSWEGO___5 23606	5.39 -0.08 -0.81	5.30 -0.09 -0.74	5.23 -0.09 -0.67	5.22 -0.09 -0.66	5.20 -0.09 -0.64	5.23 -0.08 -0.66	6.77 -0.10 -0.63	10.35 -0.12 -0.34	14.81 -0.20 0.00	15.87 -0.21 -0.04	15.31 -0.22 0.00	15.80 -0.19 0.00	16.47 -0.22 0.00	16.64 -0.24 -0.01	16.79 -0.22 -0.12	16.75 -0.25 -0.23	16.79 -0.23 -0.37	18.15 -0.25 -0.86	19.39 -0.24 -1.21	18.81 -0.25 -0.97	22.39 -0.26 -3.75	17.11 -0.24 0.00	14.84 -0.26 0.00	12.46 -0.19 -0.25
OSWEGO___6 23613	5.39 -0.08 -0.81	5.30 -0.09 -0.74	5.23 -0.09 -0.67	5.22 -0.09 -0.66	5.20 -0.09 -0.64	5.23 -0.08 -0.66	6.77 -0.10 -0.63	10.35 -0.12 -0.34	14.81 -0.20 0.00	15.87 -0.21 -0.04	15.31 -0.22 0.00	15.80 -0.19 0.00	16.47 -0.22 0.00	16.64 -0.24 -0.01	16.79 -0.22 -0.12	16.75 -0.25 -0.23	16.79 -0.23 -0.37	18.15 -0.25 -0.86	19.39 -0.24 -1.21	18.81 -0.25 -0.97	22.39 -0.26 -3.75	17.11 -0.24 0.00	14.84 -0.26 0.00	12.46 -0.19 -0.25
OUTOKUMPU-AB___DRP 24206	6.13 -0.20 -1.67	5.94 -0.23 -1.52	5.79 -0.23 -1.37	5.76 -0.25 -1.37	5.73 -0.23 -1.31	5.79 -0.22 -1.36	7.29 -0.25 -1.29	11.49 -0.13 -1.49	27.19 -0.29 -12.47	23.03 -0.40 -7.39	25.10 -0.33 -9.90	31.35 -0.06 -15.42	31.36 -0.30 -14.97	33.80 -0.42 -17.35	27.25 -0.34 -10.71	34.94 -0.52 -18.68	33.30 -0.30 -16.95	33.41 -0.37 -16.24	32.33 -0.24 -14.15	29.67 -0.47 -12.04	24.87 -0.57 -6.54	25.06 -0.40 -8.10	21.80 -0.56 -7.26	12.56 -0.40 -0.56
OXBOW___ 24026	5.97 -0.32 -1.63	5.80 -0.34 -1.48	5.66 -0.34 -1.34	5.63 -0.35 -1.33	5.59 -0.34 -1.28	5.65 -0.34 -1.33	7.09 -0.42 -1.26	11.49 -0.13 -1.49	27.19 -0.29 -12.47	23.03 -0.40 -7.39	25.10 -0.33 -9.90	31.35 -0.06 -15.42	31.36 -0.30 -14.97	33.80 -0.42 -17.35	27.25 -0.34 -10.71	34.94 -0.52 -18.68	33.30 -0.30 -16.95	33.41 -0.37 -16.24	11.77 -0.77 5.88	12.07 -0.96 5.07	13.52 -1.10 4.29	12.07 -0.92 4.36	10.76 -1.01 3.33	12.11 -0.76 -0.48
OXY_CHEM_DSASP 323612	5.97 -0.32 -1.63	5.79 -0.34 -1.48	5.65 -0.34 -1.34	5.63 -0.35 -1.33	5.59 -0.34 -1.28	5.64 -0.34 -1.33	7.08 -0.43 -1.26	10.05 -0.47 -0.39	10.10 -0.75 4.16	10.07 -0.87 5.09	9.89 -0.79 4.84	10.04 -0.58 5.38	10.04 -0.78 5.86	10.05 -0.91 5.91	10.03 -0.84 6.01	10.08 -1.01 5.69	10.03 -0.78 5.84	10.21 -0.88 6.44	11.73 -0.81 5.88	12.03 -1.00 5.07	13.50 -1.12 4.29	12.03 -0.95 4.36	10.74 -1.03 3.33	12.09 -0.78 -0.48
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.97 -0.32 -1.63	5.79 -0.34 -1.48	5.65 -0.34 -1.34	5.63 -0.35 -1.33	5.59 -0.34 -1.28	5.64 -0.34 -1.33	7.08 -0.43 -1.26	10.05 -0.47 -0.39	10.10 -0.75 4.16	10.07 -0.87 5.09	9.89 -0.79 4.84	10.04 -0.58 5.38	10.04 -0.78 5.86	10.05 -0.91 5.91	10.03 -0.84 6.01	10.08 -1.01 5.69	10.03 -0.78 5.84	10.21 -0.88 6.44	11.73 -0.81 5.88	12.03 -1.00 5.07	13.50 -1.12 4.29	12.03 -0.95 4.36	10.74 -1.03 3.33	12.09 -0.78 -0.48
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.40 0.44 -10.31	14.40 0.42 -9.32	13.54 0.43 -8.46	13.47 0.42 -8.41	13.14 0.42 -8.06	13.44 0.42 -8.36	14.86 0.62 -7.99	15.53 1.02 -4.38	16.65 1.65 0.01	18.33 1.78 -0.52	17.33 1.82 0.01	17.86 1.87 0.01	18.67 1.99 0.01	19.08 2.09 -0.12	20.52 2.11 -1.53	21.77 2.13 -2.87	23.45 2.13 -4.68	25.03 2.23 -5.26	24.03 2.28 -3.33	22.87 2.19 -2.59	22.19 2.17 -1.12	19.32 1.96 -0.01	16.86 1.75 -0.01	16.86 1.34 -3.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.42 0.46 -10.31	14.41 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.46 0.44 -8.36	14.89 0.65 -7.99	15.58 1.07 -4.38	16.72 1.72 0.01	18.41 1.86 -0.52	17.41 1.89 0.01	17.94 1.95 0.01	18.75 2.07 0.01	19.17 2.18 -0.12	20.61 2.19 -1.53	21.87 2.23 -2.87	23.55 2.23 -4.68	25.13 2.33 -5.26	24.14 2.39 -3.33	22.98 2.30 -2.59	22.30 2.29 -1.12	19.42 2.06 -0.01	16.95 1.84 -0.01	16.93 1.41 -3.12

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.40 -0.09 -1.84	6.20 -0.11 -1.66	6.05 -0.11 -1.51	6.02 -0.13 -1.50	5.98 -0.11 -1.43	6.05 -0.10 -1.49	7.59 -0.07 -1.42	11.70 0.13 -1.44	42.04 0.12 -26.92	40.23 0.08 -24.12	40.59 0.14 -24.93	49.93 0.42 -33.52	51.51 0.18 -34.63	54.48 0.08 -37.52	47.86 0.17 -30.81	56.56 0.00 -39.79	54.45 0.20 -37.60	55.27 0.16 -37.57	51.66 0.28 -32.97	46.30 0.09 -28.12	40.22 0.00 -21.32	38.53 0.03 -21.15	32.51 -0.17 -17.58	12.91 -0.06 -0.58
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.65 0.41 -10.59	14.63 0.40 -9.58	13.74 0.40 -8.69	13.68 0.39 -8.63	13.32 0.39 -8.28	13.64 0.39 -8.59	15.04 0.58 -8.21	15.61 0.96 -4.52	16.55 1.55 0.00	18.30 1.72 -0.55	17.26 1.74 0.00	17.80 1.81 0.00	18.66 1.97 0.00	19.06 2.06 -0.13	20.53 2.06 -1.59	21.82 2.10 -2.95	23.55 2.10 -4.81	25.14 2.19 -5.41	24.10 2.25 -3.43	22.94 2.17 -2.68	22.26 2.21 -1.15	19.31 1.96 0.00	16.77 1.68 0.00	16.89 1.29 -3.21
PEEKSKILL____ 23653	15.26 0.39 -10.21	14.27 0.38 -9.24	13.42 0.38 -8.38	13.35 0.38 -8.33	13.02 0.38 -7.99	13.32 0.38 -8.29	14.72 0.55 -7.92	15.39 0.91 -4.35	16.48 1.47 0.00	18.13 1.57 -0.53	17.14 1.61 0.00	17.66 1.66 0.00	18.44 1.75 0.00	18.85 1.86 -0.13	20.28 1.87 -1.53	21.51 1.90 -2.84	23.19 1.91 -4.63	24.73 1.98 -5.21	23.76 2.03 -3.31	22.63 1.95 -2.58	21.95 1.93 -1.12	19.12 1.77 0.00	16.67 1.57 0.00	16.67 1.19 -3.09
PGE MADISON____WINDPWR 24146	8.24 0.22 -3.36	7.89 0.20 -3.04	7.61 0.20 -2.75	7.58 0.20 -2.74	7.49 0.21 -2.62	7.61 0.23 -2.72	8.66 0.57 -1.84	12.23 1.07 -1.03	16.95 1.58 -0.37	18.51 1.68 -0.79	17.41 1.63 -0.26	18.25 1.79 -0.47	19.10 1.84 -0.57	19.24 1.82 -0.55	19.73 1.74 -1.11	19.64 1.64 -1.22	19.95 1.66 -1.64	21.37 1.93 -1.90	21.67 1.49 -1.76	20.94 1.43 -1.41	22.13 1.55 -1.68	19.10 1.37 -0.38	16.23 0.98 -0.15	14.16 0.74 -1.02
PIERCEFIELD____HYD 23852	4.45 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.20 0.00	4.44 -0.21 0.00	4.45 -0.20 0.00	5.98 -0.27 0.00	9.57 -0.56 0.00	10.54 -0.75 3.71	8.49 -0.82 6.73	8.86 -0.79 5.87	8.49 -0.83 6.67	7.16 -0.87 8.66	6.86 -0.88 9.14	6.83 -0.88 9.17	6.98 -0.89 8.90	7.30 -0.87 8.48	9.50 -0.89 7.14	13.66 -0.94 3.83	10.52 -0.90 6.67	9.16 -0.89 8.85	7.00 -0.82 9.53	6.72 -0.74 7.64	11.82 -0.57 0.00
PINELAWN_CC_1 323563	15.57 0.59 -10.33	14.52 0.55 -9.32	13.65 0.54 -8.45	13.56 0.52 -8.40	13.23 0.52 -8.05	13.56 0.54 -8.36	16.91 0.82 -9.84	19.47 1.36 -7.98	19.79 2.13 -2.65	21.67 2.28 -3.36	21.56 2.27 -3.77	22.55 2.32 -4.23	24.10 2.47 -4.93	24.73 2.61 -5.25	30.07 2.45 -10.74	33.13 2.43 -13.93	38.68 2.45 -19.59	40.12 2.49 -20.10	33.16 2.61 -12.13	27.49 2.51 -6.89	27.41 2.49 -6.02	25.52 2.31 -5.86	22.32 2.23 -4.99	20.04 1.74 -5.91
PJM_GEN_HTP_PROXY 323702	15.39 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.12 0.42 -8.05	13.43 0.42 -8.35	14.86 0.62 -7.98	15.56 1.04 -4.39	16.69 1.68 0.00	18.36 1.80 -0.53	17.36 1.83 0.00	17.90 1.90 0.00	18.69 2.00 0.00	19.12 2.13 -0.13	20.57 2.14 -1.54	21.81 2.16 -2.87	23.50 2.18 -4.68	25.06 2.26 -5.27	24.06 2.30 -3.33	22.90 2.21 -2.60	22.22 2.19 -1.13	19.33 1.98 0.00	16.86 1.77 0.00	16.85 1.34 -3.12
PJM_GEN_KEystone 24065	11.23 0.15 -6.43	10.60 0.14 -5.81	10.06 0.14 -5.27	10.02 0.13 -5.24	9.81 0.14 -5.03	10.01 0.14 -5.21	11.45 0.22 -4.98	13.32 0.45 -2.75	15.97 0.69 -0.27	17.09 0.70 -0.35	17.69 0.76 -1.41	17.24 0.88 -0.36	17.84 0.85 -0.30	18.22 0.88 -0.48	18.87 0.91 -1.08	19.85 0.87 -2.21	21.01 0.95 -3.42	22.38 0.96 -3.88	22.07 1.01 -2.64	21.11 0.92 -2.09	20.63 0.85 -0.88	18.40 0.82 -0.23	16.75 0.65 -1.00	14.85 0.51 -1.95
PJM_GEN_NEPTUNE_PROXY 323594	15.48 0.51 -10.32	14.45 0.47 -9.32	13.57 0.47 -8.45	13.49 0.44 -8.40	13.15 0.45 -8.05	13.48 0.47 -8.36	16.78 0.71 -9.83	18.97 1.17 -7.67	19.12 1.85 -2.27	21.26 1.97 -3.26	21.21 1.99 -3.69	22.26 2.03 -4.23	23.75 2.12 -4.93	24.34 2.23 -5.25	29.90 2.28 -10.74	33.00 2.30 -13.93	38.52 2.28 -19.59	40.00 2.37 -20.10	33.00 2.45 -12.13	27.30 2.32 -6.89	27.24 2.32 -6.02	25.34 2.13 -5.86	22.01 1.92 -4.99	19.76 1.49 -5.88
PJM_GEN_VFT_PROXY 323633	15.39 0.43 -10.30	14.38 0.41 -9.32	13.52 0.42 -8.45	13.45 0.41 -8.40	13.11 0.41 -8.05	13.43 0.42 -8.35	14.85 0.62 -7.98	15.55 1.03 -4.39	16.64 1.64 0.00	18.33 1.76 -0.53	17.32 1.80 0.00	17.85 1.85 0.00	18.66 1.97 0.00	19.07 2.07 -0.13	20.53 2.11 -1.54	21.78 2.13 -2.87	23.48 2.15 -4.68	25.03 2.23 -5.27	24.02 2.27 -3.34	22.86 2.17 -2.60	22.18 2.15 -1.13	19.29 1.94 0.00	16.83 1.74 0.00	16.82 1.31 -3.12
PLEASANTVLY____LBMP 24000	15.67 0.36 -10.65	14.65 0.35 -9.64	13.75 0.36 -8.74	13.69 0.35 -8.69	13.34 0.35 -8.33	13.65 0.35 -8.64	15.02 0.51 -8.26	15.51 0.84 -4.54	16.36 1.35 0.00	18.02 1.44 -0.55	17.00 1.48 0.00	17.50 1.50 0.00	18.28 1.59 0.00	18.69 1.69 -0.13	20.18 1.70 -1.59	21.45 1.71 -2.96	23.19 1.71 -4.83	24.74 1.77 -5.44	23.69 1.82 -3.45	22.55 1.77 -2.69	21.83 1.78 -1.16	18.96 1.61 0.00	16.53 1.44 0.00	16.69 1.08 -3.22
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.42 0.40 -10.35	14.41 0.39 -9.37	13.55 0.40 -8.50	13.48 0.39 -8.44	13.14 0.39 -8.10	13.45 0.40 -8.40	14.84 0.57 -8.03	15.48 0.94 -4.41	16.52 1.51 0.00	18.20 1.64 -0.53	17.20 1.68 0.00	17.72 1.73 0.00	18.51 1.82 0.00	18.94 1.94 -0.13	20.39 1.96 -1.55	21.63 1.98 -2.87	23.34 2.00 -4.69	24.89 2.07 -5.28	23.89 2.12 -3.35	22.73 2.03 -2.61	22.05 2.02 -1.13	19.19 1.84 0.00	16.71 1.62 0.00	16.75 1.23 -3.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.93 0.39 -10.88	14.88 0.38 -9.85	13.97 0.38 -8.93	13.90 0.37 -8.88	13.54 0.38 -8.51	13.86 0.38 -8.83	15.23 0.54 -8.44	15.67 0.89 -4.65	16.42 1.41 0.00	18.13 1.54 -0.56	17.08 1.55 0.00	17.61 1.61 0.00	18.41 1.72 0.00	18.81 1.81 -0.13	20.36 1.84 -1.63	21.69 1.88 -3.03	23.45 1.85 -4.95	25.02 1.91 -5.57	23.93 1.97 -3.53	22.76 1.92 -2.75	22.02 1.95 -1.18	19.09 1.73 0.00	16.61 1.51 0.00	16.86 1.16 -3.31
POLETTI____ 23519	15.39 0.43 -10.30	14.38 0.41 -9.32	13.53 0.42 -8.45	13.46 0.41 -8.40	13.12 0.41 -8.05	13.43 0.42 -8.35	14.85 0.62 -7.98	15.55 1.03 -4.39	16.66 1.65 0.00	18.34 1.78 -0.53	17.34 1.82 0.00	17.88 1.89 0.00	18.68 1.99 0.00	19.09 2.09 -0.13	20.53 2.11 -1.54	21.80 2.15 -2.87	23.48 2.15 -4.68	25.05 2.25 -5.27	24.04 2.28 -3.34	22.88 2.19 -2.60	22.20 2.17 -1.13	19.31 1.96 0.00	16.86 1.77 0.00	16.84 1.33 -3.12
PORT_JEFF_3 23555	15.65 0.66 -10.33	14.59 0.62 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.29 0.58 -8.05	13.62 0.61 -8.36	16.99 0.91 -9.84	19.33 1.42 -7.79	19.72 2.24 -2.48	21.72 2.39 -3.29	21.57 2.33 -3.72	22.53 2.30 -4.23	24.13 2.50 -4.93	24.80 2.68 -5.25	30.31 2.68 -10.74	33.35 2.65 -13.93	38.93 2.70 -19.59	40.47 2.84 -20.10	33.42 2.87 -12.13	27.84 2.86 -6.89	27.77 2.85 -6.02	25.88 2.67 -5.86	22.55 2.46 -4.99	20.16 1.87 -5.89

PORT_JEFF_4 23616	15.65 0.66 -10.33	14.59 0.62 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.29 0.58 -8.05	13.62 0.61 -8.36	16.99 0.91 -9.84	19.33 1.42 -7.79	19.72 2.24 -2.48	21.72 2.39 -3.29	21.57 2.33 -3.72	22.53 2.30 -4.23	24.13 2.50 -4.93	24.80 2.68 -5.25	30.31 2.68 -10.74	33.35 2.65 -13.93	38.93 2.70 -19.59	40.47 2.84 -20.10	33.42 2.87 -12.13	27.84 2.86 -6.89	27.77 2.85 -6.02	25.88 2.67 -5.86	22.55 2.46 -4.99	20.16 1.87 -5.89
PORT_JEFF_IC 23713	15.66 0.68 -10.33	14.60 0.63 -9.32	13.72 0.62 -8.45	13.63 0.59 -8.40	13.30 0.60 -8.05	13.64 0.62 -8.36	17.02 0.93 -9.84	19.39 1.47 -7.79	19.80 2.31 -2.48	21.78 2.45 -3.30	21.65 2.41 -3.72	22.61 2.38 -4.23	24.21 2.59 -4.93	24.88 2.77 -5.25	30.41 2.78 -10.74	33.37 2.67 -13.93	38.95 2.71 -19.59	40.49 2.86 -20.10	33.44 2.89 -12.13	27.95 2.97 -6.89	27.86 2.95 -6.02	25.97 2.76 -5.86	22.61 2.52 -4.99	20.21 1.92 -5.89
PPL PILGRIM_ST_GT1 24216	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.91 -9.84	19.44 1.50 -7.81	19.85 2.34 -2.50	21.82 2.49 -3.30	21.70 2.45 -3.73	22.71 2.48 -4.23	24.30 2.67 -4.93	24.97 2.85 -5.25	30.45 2.82 -10.74	33.54 2.84 -13.93	39.08 2.85 -19.59	40.61 2.98 -20.10	33.59 3.04 -12.13	27.91 2.93 -6.89	27.86 2.95 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.18 1.90 -5.89
PPL PILGRIM_ST_GT2 24217	15.64 0.65 -10.33	14.58 0.61 -9.32	13.71 0.60 -8.45	13.62 0.57 -8.40	13.28 0.58 -8.05	13.62 0.61 -8.36	16.99 0.91 -9.84	19.44 1.50 -7.81	19.85 2.34 -2.50	21.82 2.49 -3.30	21.70 2.45 -3.73	22.71 2.48 -4.23	24.30 2.67 -4.93	24.97 2.85 -5.25	30.45 2.82 -10.74	33.54 2.84 -13.93	39.08 2.85 -19.59	40.61 2.98 -20.10	33.59 3.04 -12.13	27.91 2.93 -6.89	27.86 2.95 -6.02	25.90 2.69 -5.86	22.52 2.43 -4.99	20.18 1.90 -5.89
PPL_SHRM_GT3 24213	15.69 0.71 -10.33	14.63 0.66 -9.32	13.75 0.65 -8.45	13.66 0.61 -8.40	13.33 0.62 -8.05	13.66 0.65 -8.36	17.06 0.97 -9.84	19.46 1.54 -7.79	19.89 2.40 -2.48	21.89 2.56 -3.29	21.65 2.41 -3.72	22.52 2.29 -4.23	24.11 2.49 -4.93	24.82 2.70 -5.25	30.33 2.70 -10.74	33.42 2.72 -13.93	39.02 2.78 -19.59	40.56 2.93 -20.10	33.52 2.97 -12.13	27.97 2.98 -6.89	27.88 2.97 -6.02	26.07 2.86 -5.86	22.64 2.55 -4.99	20.19 1.91 -5.89
PPL_SHRM_GT4 24214	15.69 0.71 -10.33	14.63 0.66 -9.32	13.75 0.65 -8.45	13.66 0.61 -8.40	13.33 0.62 -8.05	13.66 0.65 -8.36	17.06 0.97 -9.84	19.46 1.54 -7.79	19.89 2.40 -2.48	21.89 2.56 -3.29	21.65 2.41 -3.72	22.52 2.29 -4.23	24.11 2.49 -4.93	24.82 2.70 -5.25	30.33 2.70 -10.74	33.42 2.72 -13.93	39.02 2.78 -19.59	40.56 2.93 -20.10	33.52 2.97 -12.13	27.97 2.98 -6.89	27.88 2.97 -6.02	26.07 2.86 -5.86	22.64 2.55 -4.99	20.19 1.91 -5.89
PROJECT___ORANGE 1 24174	5.85 0.01 -1.18	5.72 0.00 -1.07	5.62 0.00 -0.97	5.61 0.00 -0.97	5.58 0.00 -0.93	5.62 0.00 -0.96	7.19 0.04 -0.91	10.76 0.13 -0.50	15.20 0.19 0.00	16.29 0.19 -0.06	15.73 0.20 0.00	16.27 0.27 0.00	16.94 0.25 0.00	17.14 0.25 -0.01	17.32 0.25 -0.18	17.31 0.20 -0.33	17.42 0.23 -0.55	18.51 0.25 -0.73	19.33 0.26 -0.66	18.85 0.23 -0.52	20.32 0.25 -1.18	17.56 0.21 0.00	15.19 0.09 0.00	12.83 0.07 -0.36
PROJECT___ORANGE 2 24166	5.85 0.01 -1.18	5.72 0.00 -1.07	5.62 0.00 -0.97	5.61 0.00 -0.97	5.58 0.00 -0.93	5.62 0.00 -0.96	7.19 0.04 -0.91	10.76 0.13 -0.50	15.20 0.19 0.00	16.29 0.19 -0.06	15.73 0.20 0.00	16.27 0.27 0.00	16.94 0.25 0.00	17.14 0.25 -0.01	17.32 0.25 -0.18	17.31 0.20 -0.33	17.42 0.23 -0.55	18.51 0.25 -0.73	19.33 0.26 -0.66	18.85 0.23 -0.52	20.32 0.25 -1.18	17.56 0.21 0.00	15.19 0.09 0.00	12.83 0.07 -0.36
PYRITES___HYD 24023	4.49 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.16 0.00	4.49 -0.17 0.00	4.49 -0.16 0.00	6.04 -0.21 0.00	9.66 -0.47 0.00	10.48 -0.66 3.87	8.33 -0.71 7.00	8.73 -0.68 6.11	8.31 -0.74 6.95	6.91 -0.77 9.01	6.58 -0.78 9.51	6.54 -0.79 9.55	6.70 -0.80 9.27	7.04 -0.78 8.83	9.31 -0.79 7.44	13.60 -0.83 3.99	10.35 -0.80 6.95	8.92 -0.74 9.25	6.73 -0.69 9.92	6.51 -0.63 7.96	11.91 -0.48 0.00
RAMAPO___LBMP 323565	15.02 0.38 -9.98	14.05 0.36 -9.03	13.21 0.37 -8.19	13.15 0.36 -8.14	12.82 0.36 -7.81	13.12 0.36 -8.10	14.51 0.52 -7.74	15.24 0.86 -4.25	16.39 1.38 0.00	18.02 1.47 -0.51	17.03 1.51 0.00	17.56 1.57 0.00	18.33 1.64 0.00	18.73 1.74 -0.12	20.13 1.76 -1.49	21.32 1.78 -2.77	22.95 1.78 -4.52	24.49 1.86 -5.10	23.54 1.88 -3.24	22.43 1.81 -2.52	21.80 1.80 -1.10	19.02 1.67 0.00	16.58 1.48 0.00	16.54 1.13 -3.02
RANKINE____ 23646	6.28 -0.16 -1.78	6.09 -0.18 -1.61	5.93 -0.18 -1.46	5.91 -0.20 -1.45	5.87 -0.18 -1.39	5.94 -0.17 -1.45	7.45 -0.17 -1.38	11.79 -0.03 -1.69	27.79 -0.14 -12.92	27.56 -0.18 -11.70	27.92 -0.11 -12.50	32.12 0.14 -15.98	33.20 -0.08 -16.59	34.62 -0.20 -17.95	31.67 -0.12 -14.91	35.79 -0.30 -19.31	34.47 -0.10 -17.92	34.91 -0.16 -17.53	33.68 -0.02 -15.28	30.88 -0.22 -13.00	29.07 -0.30 -10.47	26.87 -0.24 -9.77	23.50 -0.42 -8.83	12.70 -0.26 -0.57
RAVENSWOOD_GT2_1 24244	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.62 -7.98	15.56 1.04 -4.39	16.69 1.68 0.00	18.36 1.80 -0.53	17.36 1.83 0.00	17.90 1.90 0.00	18.69 2.00 0.00	19.12 2.13 -0.13	20.57 2.14 -1.54	21.82 2.16 -2.88	23.49 2.16 -4.68	25.07 2.26 -5.27	24.06 2.30 -3.34	22.90 2.21 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD_GT2_2 24245	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.62 -7.98	15.56 1.04 -4.39	16.69 1.68 0.00	18.36 1.80 -0.53	17.36 1.83 0.00	17.90 1.90 0.00	18.69 2.00 0.00	19.12 2.13 -0.13	20.57 2.14 -1.54	21.82 2.16 -2.88	23.49 2.16 -4.68	25.07 2.26 -5.27	24.06 2.30 -3.34	22.90 2.21 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD_GT2_3 24246	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.91 1.92 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.82 2.16 -2.88	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.86 1.35 -3.12
RAVENSWOOD_GT2_4 24247	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.69 1.68 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.91 1.92 0.00	18.71 2.02 0.00	19.12 2.13 -0.13	20.58 2.16 -1.54	21.82 2.16 -2.88	23.51 2.18 -4.68	25.07 2.26 -5.27	24.08 2.32 -3.34	22.92 2.23 -2.60	22.24 2.21 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.86 1.35 -3.12

RAVENSWOOD_GT3_1 24248	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.62 -7.98	15.56 1.04 -4.39	16.69 1.68 0.00	18.36 1.80 -0.53	17.36 1.83 0.00	17.90 1.90 0.00	18.69 2.00 0.00	19.12 2.13 -0.13	20.57 2.14 -1.54	21.82 2.16 -2.88	23.49 2.16 -4.68	25.07 2.26 -5.27	24.06 2.30 -3.34	22.90 2.21 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD_GT3_2 24249	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.62 -7.98	15.56 1.04 -4.39	16.69 1.68 0.00	18.36 1.80 -0.53	17.36 1.83 0.00	17.90 1.90 0.00	18.69 2.00 0.00	19.12 2.13 -0.13	20.57 2.14 -1.54	21.82 2.16 -2.88	23.49 2.16 -4.68	25.07 2.26 -5.27	24.06 2.30 -3.34	22.90 2.21 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD_GT3_3 24250	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.70 1.70 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.91 1.92 0.00	18.71 2.02 0.00	19.14 2.14 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.88	23.53 2.20 -4.68	25.09 2.28 -5.27	24.10 2.34 -3.34	22.94 2.24 -2.60	22.26 2.23 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.87 1.36 -3.12
RAVENSWOOD_GT3_4 24251	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.43 -8.05	13.44 0.43 -8.35	14.86 0.63 -7.98	15.57 1.05 -4.39	16.70 1.70 0.00	18.37 1.81 -0.53	17.37 1.85 0.00	17.91 1.92 0.00	18.71 2.02 0.00	19.14 2.14 -0.13	20.58 2.16 -1.54	21.83 2.18 -2.88	23.53 2.20 -4.68	25.09 2.28 -5.27	24.10 2.34 -3.34	22.94 2.24 -2.60	22.26 2.23 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.87 1.36 -3.12
RAVENSWOOD_GT_1 23729	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.50 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.90 0.66 -7.99	15.60 1.08 -4.39	16.75 1.74 -0.01	18.53 1.87 -0.62	25.45 1.91 -8.01	25.92 1.97 -7.95	25.93 2.09 -7.16	26.09 2.19 -7.02	26.27 2.21 -7.17	26.27 2.23 -7.26	26.45 2.25 -7.56	26.27 2.33 -6.40	25.94 2.39 -5.12	23.00 2.30 -2.61	22.32 2.29 -1.14	19.42 2.06 -0.01	16.95 1.84 -0.01	16.92 1.40 -3.12
RAVENSWOOD_GT_10 24258	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.36	14.86 0.62 -7.98	15.56 1.04 -4.39	16.67 1.67 0.00	18.37 1.80 -0.54	18.28 1.83 -0.92	18.82 1.90 -0.92	19.52 2.00 -0.83	19.90 2.11 -0.92	21.22 2.14 -2.19	22.30 2.15 -3.38	23.83 2.16 -5.02	25.18 2.25 -5.40	24.27 2.30 -3.54	22.90 2.21 -2.60	22.22 2.19 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD_GT_11 24259	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.36	14.86 0.62 -7.98	15.56 1.04 -4.39	16.67 1.67 0.00	18.37 1.80 -0.54	18.28 1.83 -0.92	18.82 1.90 -0.92	19.52 2.00 -0.83	19.90 2.11 -0.92	21.22 2.14 -2.19	22.30 2.15 -3.38	23.83 2.16 -5.02	25.18 2.25 -5.40	24.27 2.30 -3.54	22.90 2.21 -2.60	22.22 2.19 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD_GT_4 24252	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.42 -8.46	13.47 0.41 -8.40	13.13 0.42 -8.06	13.44 0.42 -8.36	14.86 0.62 -7.99	15.55 1.03 -4.39	16.68 1.67 -0.01	18.41 1.78 -0.60	23.44 1.82 -6.10	23.94 1.89 -6.06	24.13 1.99 -5.45	24.34 2.09 -5.38	24.84 2.13 -5.83	25.14 2.15 -6.21	25.67 2.15 -6.87	25.89 2.23 -6.13	25.40 2.28 -4.69	22.89 2.19 -2.60	22.22 2.19 -1.13	19.33 1.98 -0.01	16.87 1.77 -0.01	16.85 1.34 -3.12
RAVENSWOOD_GT_5 24254	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.42 -8.46	13.47 0.41 -8.40	13.13 0.42 -8.06	13.44 0.42 -8.36	14.86 0.62 -7.99	15.55 1.03 -4.39	16.68 1.67 -0.01	18.41 1.78 -0.60	23.44 1.82 -6.10	23.94 1.89 -6.06	24.13 1.99 -5.45	24.34 2.09 -5.38	24.84 2.13 -5.83	25.14 2.15 -6.21	25.67 2.15 -6.87	25.89 2.23 -6.13	25.40 2.28 -4.69	22.89 2.19 -2.60	22.22 2.19 -1.13	19.33 1.98 -0.01	16.87 1.77 -0.01	16.85 1.34 -3.12
RAVENSWOOD_GT_6 24253	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.42 -8.46	13.47 0.41 -8.40	13.13 0.42 -8.06	13.44 0.42 -8.36	14.86 0.62 -7.99	15.55 1.03 -4.39	16.68 1.67 -0.01	18.41 1.78 -0.60	23.44 1.82 -6.10	23.94 1.89 -6.06	24.13 1.99 -5.45	24.34 2.09 -5.38	24.84 2.13 -5.83	25.14 2.15 -6.21	25.67 2.15 -6.87	25.89 2.23 -6.13	25.40 2.28 -4.69	22.89 2.19 -2.60	22.22 2.19 -1.13	19.33 1.98 -0.01	16.87 1.77 -0.01	16.85 1.34 -3.12
RAVENSWOOD_GT_7 24255	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.42 -8.46	13.47 0.41 -8.40	13.13 0.42 -8.06	13.44 0.42 -8.36	14.86 0.62 -7.99	15.55 1.03 -4.39	16.68 1.67 -0.01	18.41 1.78 -0.60	23.44 1.82 -6.10	23.94 1.89 -6.06	24.13 1.99 -5.45	24.34 2.09 -5.38	24.84 2.13 -5.83	25.14 2.15 -6.21	25.67 2.15 -6.87	25.89 2.23 -6.13	25.40 2.28 -4.69	22.89 2.19 -2.60	22.22 2.19 -1.13	19.33 1.98 -0.01	16.87 1.77 -0.01	16.85 1.34 -3.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.36	14.86 0.62 -7.98	15.56 1.04 -4.39	16.67 1.67 0.00	18.37 1.80 -0.54	18.28 1.83 -0.92	18.82 1.90 -0.92	19.52 2.00 -0.83	19.90 2.11 -0.92	21.22 2.14 -2.19	22.30 2.15 -3.38	23.83 2.16 -5.02	25.18 2.25 -5.40	24.27 2.30 -3.54	22.90 2.21 -2.60	22.22 2.19 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD_GT_9 24257	15.40 0.44 -10.30	14.39 0.42 -9.32	13.53 0.43 -8.45	13.46 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.36	14.86 0.62 -7.98	15.56 1.04 -4.39	16.67 1.67 0.00	18.37 1.80 -0.54	18.28 1.83 -0.92	18.82 1.90 -0.92	19.52 2.00 -0.83	19.90 2.11 -0.92	21.22 2.14 -2.19	22.30 2.15 -3.38	23.83 2.16 -5.02	25.18 2.25 -5.40	24.27 2.30 -3.54	22.90 2.21 -2.60	22.22 2.19 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD___1 23533	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.50 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.90 0.66 -7.99	15.60 1.08 -4.39	16.75 1.74 -0.01	18.53 1.87 -0.62	25.45 1.91 -8.01	25.92 1.97 -7.95	25.93 2.09 -7.16	26.09 2.19 -7.02	26.27 2.21 -7.17	26.27 2.23 -7.26	26.45 2.25 -7.56	26.27 2.33 -6.40	25.94 2.39 -5.12	23.00 2.30 -2.61	22.32 2.29 -1.14	19.42 2.06 -0.01	16.95 1.84 -0.01	16.92 1.40 -3.12
RAVENSWOOD___2 23534	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.50 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.90 0.66 -7.99	15.60 1.08 -4.39	16.75 1.74 -0.01	18.53 1.87 -0.62	25.45 1.91 -8.01	25.92 1.97 -7.95	25.93 2.09 -7.16	26.09 2.19 -7.02	26.27 2.21 -7.17	26.27 2.23 -7.26	26.45 2.25 -7.56	26.27 2.33 -6.40	25.94 2.39 -5.12	23.00 2.30 -2.61	22.32 2.29 -1.14	19.42 2.06 -0.01	16.95 1.84 -0.01	16.92 1.40 -3.12

RAVENSWOOD___3 23535	15.40 0.44 -10.30	14.39 0.42 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.86 0.62 -7.98	15.56 1.04 -4.39	16.69 1.68 0.00	18.36 1.80 -0.53	17.36 1.83 0.00	17.90 1.90 0.00	18.69 2.00 0.00	19.12 2.13 -0.13	20.57 2.14 -1.54	21.82 2.16 -2.88	23.49 2.16 -4.68	25.07 2.26 -5.27	24.06 2.30 -3.34	22.90 2.21 -2.60	22.24 2.21 -1.13	19.35 1.99 0.00	16.88 1.78 0.00	16.86 1.35 -3.12
RAVENSWOOD___4 23820	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.50 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.90 0.66 -7.99	15.60 1.08 -4.39	16.75 1.74 -0.01	18.53 1.87 -0.62	25.45 1.91 -8.01	25.92 1.97 -7.95	25.93 2.09 -7.16	26.09 2.19 -7.02	26.27 2.21 -7.17	26.27 2.23 -7.26	26.45 2.25 -7.56	26.27 2.33 -6.40	25.94 2.39 -5.12	23.00 2.30 -2.61	22.32 2.29 -1.14	19.42 2.06 -0.01	16.95 1.84 -0.01	16.92 1.40 -3.12
RCPL_TRUST___DRP 24196	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.57 1.05 -4.39	16.72 1.71 0.00	18.41 1.84 -0.53	17.40 1.88 0.00	17.95 1.95 0.00	18.74 2.05 0.00	19.16 2.16 -0.13	20.61 2.19 -1.54	21.86 2.21 -2.87	23.54 2.21 -4.68	25.12 2.31 -5.27	24.12 2.36 -3.33	22.94 2.24 -2.60	22.26 2.23 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.87 1.36 -3.12
RENSSELAER___COGEN 23796	18.02 0.24 -13.12	16.77 0.25 -11.87	15.67 0.25 -10.77	15.60 0.25 -10.70	15.16 0.25 -10.26	15.55 0.24 -10.65	16.69 0.27 -10.17	16.25 0.38 -5.73	15.88 0.69 -0.18	17.76 0.70 -1.03	16.48 0.67 -0.29	17.00 0.67 -0.33	17.84 0.72 -0.43	18.25 0.76 -0.62	20.13 0.78 -2.47	21.70 0.74 -4.19	23.95 0.77 -6.53	25.56 0.82 -7.20	23.80 0.88 -4.50	22.65 0.87 -3.68	21.54 0.93 -1.71	18.64 0.82 -0.47	16.14 0.66 -0.38	16.90 0.43 -4.07
REVERE_CPPR_DRP 24186	5.06 0.12 -0.28	5.02 0.11 -0.26	4.99 0.11 -0.23	4.98 0.10 -0.23	4.99 0.11 -0.22	5.01 0.13 -0.23	6.67 0.21 -0.21	10.66 0.41 -0.12	15.62 0.62 0.00	16.69 0.64 -0.02	16.16 0.64 0.00	16.68 0.69 0.00	17.39 0.70 0.00	17.57 0.69 0.00	17.60 0.68 -0.04	17.48 0.62 -0.08	17.43 0.65 -0.14	18.43 0.70 -0.20	19.39 0.77 -0.20	18.99 0.74 -0.16	20.16 0.83 -0.43	18.08 0.73 0.00	15.61 0.51 0.00	12.88 0.40 -0.09
RIVERBAY___ 323610	15.42 0.46 -10.31	14.41 0.44 -9.32	13.56 0.45 -8.46	13.49 0.44 -8.41	13.15 0.44 -8.06	13.46 0.44 -8.36	14.89 0.65 -7.99	15.58 1.07 -4.38	16.72 1.72 0.01	18.41 1.86 -0.52	17.41 1.89 0.01	17.94 1.95 0.01	18.75 2.07 0.01	19.17 2.18 -0.12	20.61 2.19 -1.53	21.87 2.23 -2.87	23.55 2.23 -4.68	25.13 2.33 -5.26	24.14 2.39 -3.33	22.98 2.30 -2.59	22.30 2.29 -1.12	19.42 2.06 -0.01	16.95 1.84 -0.01	16.93 1.41 -3.12
ROCHESTER_9_IC 23652	5.80 -0.14 -1.28	5.65 -0.16 -1.16	5.54 -0.17 -1.05	5.52 -0.18 -1.05	5.49 -0.17 -1.00	5.54 -0.16 -1.04	7.07 -0.16 -0.99	10.55 -0.12 -0.54	14.81 -0.20 0.00	15.88 -0.22 -0.07	15.32 -0.20 0.00	15.95 -0.05 0.00	16.54 -0.15 0.00	16.67 -0.22 -0.02	16.90 -0.19 -0.20	16.81 -0.34 -0.38	17.06 -0.20 -0.61	18.00 -0.21 -0.67	18.76 -0.09 -0.43	18.19 -0.24 -0.33	18.72 -0.30 -0.12	17.09 -0.26 0.00	14.68 -0.42 0.00	12.49 -0.31 -0.40
ROSETON___1 23587	15.25 0.35 -10.24	14.26 0.34 -9.26	13.40 0.34 -8.40	13.34 0.34 -8.35	13.00 0.34 -8.01	13.31 0.34 -8.31	14.67 0.49 -7.94	15.30 0.81 -4.36	16.30 1.29 0.00	17.94 1.38 -0.53	16.94 1.41 0.00	17.45 1.46 0.00	18.23 1.53 0.00	18.62 1.62 -0.13	20.05 1.64 -1.53	21.26 1.64 -2.84	22.94 1.65 -4.64	24.48 1.72 -5.23	23.51 1.77 -3.32	22.38 1.70 -2.58	21.72 1.70 -1.12	18.89 1.54 0.00	16.47 1.37 0.00	16.53 1.04 -3.10
ROSETON___2 23588	15.25 0.35 -10.24	14.26 0.34 -9.26	13.40 0.34 -8.40	13.34 0.34 -8.35	13.00 0.34 -8.01	13.31 0.34 -8.31	14.67 0.49 -7.94	15.30 0.81 -4.36	16.30 1.29 0.00	17.94 1.38 -0.53	16.94 1.41 0.00	17.45 1.46 0.00	18.23 1.53 0.00	18.62 1.62 -0.13	20.05 1.64 -1.53	21.26 1.64 -2.84	22.94 1.65 -4.64	24.48 1.72 -5.23	23.51 1.77 -3.32	22.38 1.70 -2.58	21.72 1.70 -1.12	18.89 1.54 0.00	16.47 1.37 0.00	16.53 1.04 -3.10
RUSSELL___1 23602	5.82 -0.12 -1.28	5.67 -0.14 -1.16	5.56 -0.15 -1.05	5.54 -0.16 -1.05	5.51 -0.15 -1.00	5.56 -0.14 -1.04	7.10 -0.13 -0.99	10.60 -0.07 -0.54	14.90 -0.10 0.00	15.96 -0.14 -0.07	15.42 -0.11 0.00	16.04 0.05 0.00	16.64 -0.05 0.00	16.77 -0.12 -0.02	17.00 -0.08 -0.20	16.92 -0.23 -0.38	17.16 -0.10 -0.61	18.12 -0.09 -0.67	18.87 0.02 -0.43	18.32 -0.11 -0.33	18.84 -0.19 -0.13	17.21 -0.14 0.00	14.77 -0.33 0.00	12.55 -0.25 -0.40
RUSSELL___2 23532	5.82 -0.12 -1.28	5.67 -0.14 -1.16	5.56 -0.15 -1.05	5.54 -0.16 -1.05	5.51 -0.15 -1.00	5.56 -0.14 -1.04	7.10 -0.13 -0.99	10.60 -0.07 -0.54	14.90 -0.10 0.00	15.96 -0.14 -0.07	15.42 -0.11 0.00	16.04 0.05 0.00	16.64 -0.05 0.00	16.77 -0.12 -0.02	17.00 -0.08 -0.20	16.92 -0.23 -0.38	17.16 -0.10 -0.61	18.12 -0.09 -0.67	18.87 0.02 -0.43	18.32 -0.11 -0.33	18.84 -0.19 -0.13	17.21 -0.14 0.00	14.77 -0.33 0.00	12.55 -0.25 -0.40
RUSSELL___3 23549	5.82 -0.12 -1.28	5.67 -0.14 -1.16	5.56 -0.15 -1.05	5.54 -0.16 -1.05	5.51 -0.15 -1.00	5.56 -0.14 -1.04	7.10 -0.13 -0.99	10.60 -0.07 -0.54	14.90 -0.10 0.00	15.96 -0.14 -0.07	15.42 -0.11 0.00	16.04 0.05 0.00	16.64 -0.05 0.00	16.77 -0.12 -0.02	17.00 -0.08 -0.20	16.92 -0.23 -0.38	17.16 -0.10 -0.61	18.12 -0.09 -0.67	18.87 0.02 -0.43	18.32 -0.11 -0.33	18.84 -0.19 -0.13	17.21 -0.14 0.00	14.77 -0.33 0.00	12.55 -0.25 -0.40
RUSSELL___4 23556	5.82 -0.12 -1.28	5.67 -0.14 -1.16	5.56 -0.15 -1.05	5.54 -0.16 -1.05	5.51 -0.15 -1.00	5.56 -0.14 -1.04	7.10 -0.13 -0.99	10.60 -0.07 -0.54	14.90 -0.10 0.00	15.96 -0.14 -0.07	15.42 -0.11 0.00	16.04 0.05 0.00	16.64 -0.05 0.00	16.77 -0.12 -0.02	17.00 -0.08 -0.20	16.92 -0.23 -0.38	17.16 -0.10 -0.61	18.12 -0.09 -0.67	18.87 0.02 -0.43	18.32 -0.11 -0.33	18.84 -0.19 -0.13	17.21 -0.14 0.00	14.77 -0.33 0.00	12.55 -0.25 -0.40
RUSSELL___STATION 23914	5.82 -0.12 -1.28	5.67 -0.14 -1.16	5.56 -0.15 -1.05	5.54 -0.16 -1.05	5.51 -0.15 -1.00	5.56 -0.14 -1.04	7.10 -0.13 -0.99	10.60 -0.07 -0.54	14.90 -0.10 0.00	15.96 -0.14 -0.07	15.42 -0.11 0.00	16.04 0.05 0.00	16.64 -0.05 0.00	16.77 -0.12 -0.02	17.00 -0.08 -0.20	16.92 -0.23 -0.38	17.16 -0.10 -0.61	18.12 -0.09 -0.67	18.87 0.02 -0.43	18.32 -0.11 -0.33	18.84 -0.19 -0.13	17.21 -0.14 0.00	14.77 -0.33 0.00	12.55 -0.25 -0.40
S SALMON___HYD 24043	5.36 -0.06 -0.76	5.28 -0.07 -0.69	5.21 -0.07 -0.63	5.20 -0.07 -0.62	5.18 -0.07 -0.60	5.22 -0.06 -0.62	6.78 -0.06 -0.58	10.38 -0.07 -0.32	14.57 -0.10 0.33	15.36 -0.11 0.56	14.88 -0.12 0.52	15.32 -0.08 0.60	15.82 -0.10 0.77	15.95 -0.12 0.81	16.06 -0.12 0.70	16.05 -0.15 0.58	16.13 -0.12 0.40	17.33 -0.10 0.10	18.58 -0.07 -0.23	17.85 -0.11 0.14	19.36 -0.08 -0.54	16.43 -0.07 0.85	14.29 -0.12 0.68	12.54 -0.09 -0.23

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.14 -0.22 -1.70	5.96 -0.24 -1.54	5.81 -0.24 -1.40	5.79 -0.25 -1.39	5.74 -0.24 -1.33	5.81 -0.23 -1.38	7.29 -0.27 -1.31	11.57 -0.22 -1.66	26.37 -0.39 -11.75	25.02 -0.47 -9.45	27.88 -0.39 -12.74	30.19 -0.14 -14.34	31.00 -0.37 -14.67	32.58 -0.49 -16.20	28.77 -0.41 -12.29	33.71 -0.57 -17.51	31.60 -0.37 -15.32	31.24 -0.44 -14.14	30.38 -0.33 -12.29	28.02 -0.53 -10.45	26.67 -0.62 -8.39	24.61 -0.54 -7.80	23.50 -0.68 -9.08	12.47 -0.47 -0.54
SELKIRK___I 23801	17.81 0.24 -12.92	16.58 0.24 -11.69	15.50 0.24 -10.60	15.42 0.24 -10.53	15.00 0.24 -10.10	15.37 0.24 -10.48	16.56 0.30 -10.01	16.18 0.47 -5.59	15.94 0.78 -0.15	17.81 0.82 -0.96	16.56 0.79 -0.24	17.07 0.80 -0.28	17.89 0.83 -0.36	18.29 0.88 -0.54	20.12 0.89 -2.35	21.67 0.87 -4.02	23.84 0.88 -6.31	25.43 0.93 -6.97	23.76 0.98 -4.36	22.60 0.96 -3.55	21.51 1.00 -1.61	18.65 0.90 -0.40	16.19 0.77 -0.32	16.92 0.56 -3.97
SELKIRK___II 23799	17.83 0.24 -12.93	16.59 0.24 -11.70	15.50 0.24 -10.61	15.43 0.24 -10.55	15.01 0.24 -10.11	15.39 0.24 -10.49	16.57 0.30 -10.02	16.19 0.47 -5.59	15.94 0.78 -0.15	17.81 0.82 -0.96	16.55 0.78 -0.25	17.07 0.80 -0.28	17.89 0.83 -0.36	18.29 0.88 -0.54	20.13 0.89 -2.35	21.67 0.87 -4.03	23.85 0.88 -6.32	25.42 0.91 -6.98	23.76 0.98 -4.36	22.60 0.96 -3.55	21.51 1.00 -1.61	18.65 0.90 -0.40	16.19 0.77 -0.32	16.93 0.56 -3.97
SENECA OSWGO___HYD 24041	5.51 -0.05 -0.90	5.41 -0.06 -0.82	5.33 -0.07 -0.74	5.32 -0.07 -0.74	5.29 -0.07 -0.71	5.33 -0.06 -0.73	6.88 -0.06 -0.69	10.46 -0.05 -0.38	14.92 -0.09 0.00	15.98 -0.10 -0.05	15.42 -0.11 0.00	15.93 -0.06 0.00	16.61 -0.08 0.00	16.80 -0.08 -0.01	16.94 -0.08 -0.14	16.91 -0.12 -0.25	16.98 -0.08 -0.41	18.10 -0.10 -0.67	19.07 -0.09 -0.74	18.60 -0.09 -0.59	20.64 -0.09 -1.83	17.25 -0.10 0.00	14.93 -0.17 0.00	12.56 -0.11 -0.27
SENECA___ENERGY 23797	6.10 -0.05 -1.49	5.94 -0.07 -1.35	5.81 -0.07 -1.22	5.79 -0.07 -1.22	5.76 -0.06 -1.17	5.82 -0.05 -1.21	7.36 -0.02 -1.13	10.81 0.06 -0.62	15.11 0.11 0.00	16.24 0.13 -0.08	15.65 0.12 0.00	16.24 0.24 0.00	16.88 0.18 0.00	17.06 0.17 -0.02	17.26 0.15 -0.23	17.28 0.08 -0.42	17.45 0.12 -0.68	18.55 0.14 -0.87	19.32 0.17 -0.74	18.80 0.13 -0.58	20.13 0.09 -1.14	17.46 0.10 0.00	15.05 -0.05 0.00	12.80 -0.05 -0.45
SHOEMAKER___GT 23640	14.33 0.31 -9.36	13.42 0.30 -8.47	12.63 0.30 -7.68	12.58 0.29 -7.63	12.27 0.30 -7.32	12.55 0.30 -7.60	13.91 0.41 -7.26	14.79 0.67 -3.99	16.06 1.05 0.00	17.64 1.12 -0.48	16.66 1.13 0.00	17.20 1.20 0.00	17.98 1.29 0.00	18.32 1.33 -0.12	19.65 1.37 -1.40	20.78 1.41 -2.60	22.27 1.38 -4.24	23.74 1.42 -4.78	22.94 1.47 -3.04	21.89 1.43 -2.37	21.41 1.46 -1.05	18.63 1.28 0.00	16.23 1.13 0.00	16.09 0.87 -2.83
SHOREHAM_IC_1 23715	15.69 0.71 -10.33	14.63 0.66 -9.32	13.75 0.65 -8.45	13.66 0.61 -8.40	13.33 0.62 -8.05	13.66 0.65 -8.36	17.06 0.97 -9.84	19.46 1.54 -7.79	19.89 2.40 -2.48	21.89 2.56 -3.29	21.65 2.41 -3.72	22.52 2.29 -4.23	24.11 2.49 -4.93	24.82 2.70 -5.25	30.33 2.70 -10.74	33.42 2.72 -13.93	39.02 2.78 -19.59	40.56 2.93 -20.10	33.52 2.97 -12.13	27.97 2.98 -6.89	27.88 2.97 -6.02	26.07 2.86 -5.86	22.64 2.55 -4.99	20.19 1.91 -5.89
SHOREHAM_IC_2 23716	15.69 0.71 -10.33	14.63 0.66 -9.32	13.75 0.65 -8.45	13.66 0.61 -8.40	13.33 0.62 -8.05	13.66 0.65 -8.36	17.06 0.97 -9.84	19.46 1.54 -7.79	19.89 2.40 -2.48	21.89 2.56 -3.29	21.65 2.41 -3.72	22.52 2.29 -4.23	24.11 2.49 -4.93	24.82 2.70 -5.25	30.33 2.70 -10.74	33.42 2.72 -13.93	39.02 2.78 -19.59	40.56 2.93 -20.10	33.52 2.97 -12.13	27.97 2.98 -6.89	27.88 2.97 -6.02	26.07 2.86 -5.86	22.64 2.55 -4.99	20.19 1.91 -5.89
SISSONVILLE____ 23735	4.45 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.20 0.00	4.44 -0.21 0.00	4.45 -0.20 0.00	5.98 -0.27 0.00	9.57 -0.56 0.00	10.54 -0.75 3.71	8.49 -0.82 6.73	8.86 -0.79 5.87	8.49 -0.83 6.67	7.16 -0.87 8.66	6.86 -0.88 9.14	6.83 -0.88 9.17	6.98 -0.89 8.90	7.30 -0.87 8.48	9.50 -0.89 7.14	13.66 -0.94 3.83	10.52 -0.90 6.67	9.16 -0.89 8.85	7.00 -0.82 9.53	6.72 -0.74 7.64	11.82 -0.57 0.00
SITHE_IND_GS1 24169	5.17 -0.12 -0.63	5.10 -0.12 -0.57	5.05 -0.13 -0.52	5.04 -0.13 -0.52	5.02 -0.13 -0.49	5.05 -0.12 -0.51	6.59 -0.14 -0.49	10.19 -0.20 -0.27	14.68 -0.33 0.00	15.71 -0.35 -0.03	15.14 -0.39 0.00	15.63 -0.37 0.00	16.29 -0.40 0.00	16.47 -0.41 -0.01	16.57 -0.41 -0.10	16.52 -0.44 -0.18	16.54 -0.40 -0.29	16.89 -0.42 0.22	17.06 -0.42 0.94	16.89 -0.43 0.77	14.04 -0.47 4.39	16.92 -0.43 0.00	14.69 -0.41 0.00	12.30 -0.28 -0.19
SITHE_IND_GS2 24170	5.17 -0.12 -0.63	5.10 -0.12 -0.57	5.05 -0.13 -0.52	5.04 -0.13 -0.52	5.02 -0.13 -0.49	5.05 -0.12 -0.51	6.59 -0.14 -0.49	10.19 -0.20 -0.27	14.68 -0.33 0.00	15.71 -0.35 -0.03	15.14 -0.39 0.00	15.63 -0.37 0.00	16.29 -0.40 0.00	16.47 -0.41 -0.01	16.57 -0.41 -0.10	16.52 -0.44 -0.18	16.54 -0.40 -0.29	16.89 -0.42 0.22	17.06 -0.42 0.94	16.89 -0.43 0.77	14.04 -0.47 4.39	16.92 -0.43 0.00	14.69 -0.41 0.00	12.30 -0.28 -0.19
SITHE_IND_GS3 24171	5.17 -0.12 -0.63	5.10 -0.12 -0.57	5.05 -0.13 -0.52	5.04 -0.13 -0.52	5.02 -0.13 -0.49	5.05 -0.12 -0.51	6.59 -0.14 -0.49	10.19 -0.20 -0.27	14.68 -0.33 0.00	15.71 -0.35 -0.03	15.14 -0.39 0.00	15.63 -0.37 0.00	16.29 -0.40 0.00	16.47 -0.41 -0.01	16.57 -0.41 -0.10	16.52 -0.44 -0.18	16.54 -0.40 -0.29	16.89 -0.42 0.22	17.06 -0.42 0.94	16.89 -0.43 0.77	14.04 -0.47 4.39	16.92 -0.43 0.00	14.69 -0.41 0.00	12.30 -0.28 -0.19
SITHE_IND_GS4 24172	5.17 -0.12 -0.63	5.10 -0.12 -0.57	5.05 -0.13 -0.52	5.04 -0.13 -0.52	5.02 -0.13 -0.49	5.05 -0.12 -0.51	6.59 -0.14 -0.49	10.19 -0.20 -0.27	14.68 -0.33 0.00	15.71 -0.35 -0.03	15.14 -0.39 0.00	15.63 -0.37 0.00	16.29 -0.40 0.00	16.47 -0.41 -0.01	16.57 -0.41 -0.10	16.52 -0.44 -0.18	16.54 -0.40 -0.29	16.89 -0.42 0.22	17.06 -0.42 0.94	16.89 -0.43 0.77	14.04 -0.47 4.39	16.92 -0.43 0.00	14.69 -0.41 0.00	12.30 -0.28 -0.19
SITHE___BATAVIA 24024	5.98 -0.18 -1.50	5.80 -0.21 -1.36	5.67 -0.22 -1.24	5.64 -0.23 -1.23	5.61 -0.22 -1.18	5.67 -0.20 -1.22	7.21 -0.20 -1.16	10.69 -0.09 -0.66	14.91 -0.16 -0.06	16.88 -0.21 -1.06	15.17 -0.17 0.18	16.08 0.06 -0.02	16.89 -0.10 -0.29	16.71 -0.22 -0.06	17.86 -0.15 -1.13	16.90 -0.35 -0.48	17.10 -0.17 -0.62	17.94 -0.19 -0.60	18.73 -0.04 -0.35	18.14 -0.22 -0.26	19.73 -0.32 -1.15	17.27 -0.26 -0.18	14.44 -0.48 0.17	12.51 -0.36 -0.48
SITHE___INDEPEND 23800	5.17 -0.12 -0.63	5.10 -0.12 -0.57	5.05 -0.13 -0.52	5.04 -0.13 -0.52	5.02 -0.13 -0.49	5.05 -0.12 -0.51	6.59 -0.14 -0.49	10.19 -0.20 -0.27	14.68 -0.33 0.00	15.71 -0.35 -0.03	15.14 -0.39 0.00	15.63 -0.37 0.00	16.29 -0.40 0.00	16.47 -0.41 -0.01	16.57 -0.41 -0.10	16.52 -0.44 -0.18	16.54 -0.40 -0.29	16.89 -0.42 0.22	17.06 -0.42 0.94	16.89 -0.43 0.77	14.04 -0.47 4.39	16.92 -0.43 0.00	14.69 -0.41 0.00	12.30 -0.28 -0.19

SITHE___MASSENA 23902	4.50 -0.16 0.00	4.49 -0.16 0.00	4.49 -0.16 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	4.50 -0.16 0.00	6.02 -0.22 0.00	9.65 -0.48 0.00	9.45 -0.69 4.86	6.49 -0.74 8.81	7.12 -0.71 7.69	6.49 -0.77 8.74	4.57 -0.78 11.34	4.11 -0.79 11.97	4.08 -0.79 12.01	4.34 -0.77 11.66	4.76 -0.78 11.11	7.32 -0.82 9.39	12.47 -0.87 5.09	8.47 -0.83 8.80	6.18 -0.83 11.89	4.12 -0.75 12.48	4.47 -0.62 10.01	11.92 -0.47 0.00
SITHE___OGDNSBRG 24021	4.49 -0.16 0.00	4.49 -0.16 0.00	4.49 -0.16 0.00	4.49 -0.15 0.00	4.49 -0.16 0.00	4.50 -0.16 0.00	6.04 -0.21 0.00	9.66 -0.47 0.00	10.16 -0.69 4.16	7.76 -0.74 7.53	8.25 -0.70 6.58	7.75 -0.77 7.48	6.21 -0.78 9.70	5.84 -0.79 10.23	5.80 -0.81 10.28	5.99 -0.80 9.98	6.35 -0.80 9.50	8.70 -0.82 8.01	13.27 -0.85 4.31	9.79 -0.81 7.49	8.12 -0.78 10.00	5.96 -0.71 10.68	5.90 -0.63 8.56	11.91 -0.48 0.00
SITHE___STERLING 23777	5.16 0.12 -0.39	5.11 0.11 -0.35	5.07 0.10 -0.32	5.06 0.10 -0.32	5.06 0.11 -0.30	5.09 0.12 -0.31	6.74 0.20 -0.29	10.68 0.38 -0.16	15.59 0.58 0.00	16.68 0.62 -0.02	16.13 0.60 0.00	16.65 0.66 0.00	17.36 0.67 0.00	17.55 0.68 0.00	17.58 0.64 -0.06	17.49 0.60 -0.11	17.46 0.63 -0.18	18.47 0.68 -0.25	19.40 0.74 -0.24	18.99 0.71 -0.19	20.16 0.78 -0.48	18.05 0.69 0.00	15.58 0.48 0.00	12.89 0.37 -0.12
SOUTH CAIRO___GT 23612	16.17 0.34 -11.17	15.10 0.34 -10.11	14.16 0.34 -9.17	14.09 0.33 -9.11	13.73 0.34 -8.74	14.05 0.33 -9.06	15.38 0.47 -8.66	15.69 0.77 -4.79	16.19 1.19 0.00	17.94 1.33 -0.58	16.81 1.29 0.00	17.35 1.36 0.00	18.18 1.49 0.00	18.53 1.52 -0.14	20.15 1.59 -1.68	21.62 1.73 -3.12	23.30 1.56 -5.09	24.90 1.63 -5.74	23.77 1.71 -3.64	22.63 1.70 -2.83	21.90 1.80 -1.20	18.84 1.49 0.00	16.34 1.24 0.00	16.78 0.98 -3.40
SOUTH HAMPTN___IC 23720	15.81 0.83 -10.33	14.75 0.78 -9.32	13.87 0.77 -8.45	13.78 0.73 -8.40	13.44 0.73 -8.05	13.78 0.76 -8.36	17.22 1.14 -9.84	19.77 1.85 -7.79	20.40 2.91 -2.48	22.45 3.13 -3.29	22.27 3.03 -3.72	23.20 2.97 -4.23	24.88 3.26 -4.93	25.63 3.51 -5.25	31.14 3.51 -10.74	34.26 3.56 -13.93	39.90 3.66 -19.59	41.51 3.88 -20.10	34.47 3.92 -12.13	28.91 3.93 -6.89	28.77 3.85 -6.02	26.80 3.59 -5.86	23.23 3.14 -4.99	20.66 2.38 -5.89
SOUTHOLD___IC 23719	15.88 0.90 -10.33	14.82 0.85 -9.32	13.94 0.83 -8.45	13.84 0.79 -8.40	13.51 0.80 -8.05	13.84 0.83 -8.36	17.32 1.23 -9.84	19.94 2.03 -7.79	20.70 3.21 -2.48	22.79 3.46 -3.29	22.63 3.38 -3.72	23.60 3.37 -4.23	25.32 3.69 -4.93	26.12 4.00 -5.25	31.61 3.98 -10.74	34.74 4.04 -13.93	40.41 4.18 -19.59	42.07 4.44 -20.10	35.04 4.49 -12.13	29.58 4.60 -6.89	29.34 4.42 -6.02	27.27 4.06 -5.86	23.59 3.50 -4.99	20.92 2.64 -5.89
ST LAWRENCE___ 23600	4.48 -0.18 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.18 0.00	5.99 -0.26 0.00	9.63 -0.50 0.00	9.26 -0.73 5.01	6.17 -0.79 9.08	6.85 -0.74 7.93	6.19 -0.80 9.01	4.19 -0.82 11.69	3.70 -0.84 12.33	3.64 -0.86 12.38	3.93 -0.82 12.02	4.35 -0.85 11.45	6.98 -0.88 9.68	12.24 -0.94 5.24	8.14 -0.89 9.06	5.72 -0.93 12.25	3.65 -0.83 12.87	4.10 -0.68 10.32	11.86 -0.53 0.00
STATION 5_MISC_HYD 23604	5.80 -0.14 -1.28	5.65 -0.16 -1.16	5.54 -0.17 -1.05	5.52 -0.18 -1.05	5.49 -0.17 -1.00	5.54 -0.16 -1.04	7.07 -0.16 -0.99	10.55 -0.12 -0.54	14.81 -0.20 0.00	15.88 -0.22 -0.07	15.32 -0.20 0.00	15.95 -0.05 0.00	16.54 -0.15 0.00	16.67 -0.22 -0.02	16.90 -0.19 -0.20	16.81 -0.34 -0.38	17.06 -0.20 -0.61	18.00 -0.21 -0.67	18.76 -0.09 -0.43	18.19 -0.24 -0.33	18.72 -0.30 -0.12	17.09 -0.26 0.00	14.68 -0.42 0.00	12.49 -0.31 -0.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.91 -0.07 -1.32	5.76 -0.09 -1.20	5.64 -0.10 -1.09	5.62 -0.11 -1.08	5.59 -0.10 -1.04	5.65 -0.08 -1.07	7.20 -0.06 -1.02	10.71 0.02 -0.56	15.04 0.03 0.00	16.13 0.03 -0.07	15.57 0.05 0.00	16.16 0.16 0.00	16.79 0.10 0.00	16.94 0.05 -0.02	17.12 0.03 -0.20	17.09 -0.07 -0.38	17.28 0.02 -0.62	18.29 0.04 -0.72	19.07 0.13 -0.52	18.54 0.04 -0.41	19.38 0.00 -0.48	17.37 0.02 0.00	14.95 -0.15 0.00	12.68 -0.12 -0.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.77 -0.16 -1.27	5.62 -0.18 -1.15	5.51 -0.19 -1.04	5.49 -0.19 -1.04	5.46 -0.18 -0.99	5.51 -0.18 -1.03	7.04 -0.17 -0.98	10.49 -0.17 -0.54	14.75 -0.26 0.00	15.81 -0.29 -0.07	15.26 -0.26 0.00	15.87 -0.13 0.00	16.47 -0.22 0.00	16.60 -0.29 -0.02	16.81 -0.27 -0.20	16.76 -0.39 -0.37	16.96 -0.28 -0.60	17.91 -0.28 -0.66	18.65 -0.18 -0.42	18.11 -0.31 -0.32	18.64 -0.38 -0.12	17.02 -0.33 0.00	14.63 -0.47 0.00	12.43 -0.36 -0.39
STEEL___WIND 323596	6.29 -0.15 -1.78	6.09 -0.17 -1.61	5.94 -0.18 -1.46	5.91 -0.19 -1.45	5.87 -0.18 -1.39	5.94 -0.16 -1.45	7.45 -0.17 -1.38	11.80 -0.02 -1.69	27.81 -0.12 -12.92	27.57 -0.16 -11.70	27.93 -0.09 -12.50	32.14 0.16 -15.98	33.22 -0.07 -16.59	34.64 -0.19 -17.95	31.69 -0.10 -14.91	35.80 -0.29 -19.31	34.49 -0.08 -17.92	34.93 -0.14 -17.53	33.70 0.00 -15.28	30.90 -0.20 -13.00	29.09 -0.28 -10.47	26.89 -0.23 -9.77	23.52 -0.41 -8.83	12.71 -0.25 -0.57
STEBEN_REC_LFGE 323667	7.03 -0.01 -2.39	6.78 -0.04 -2.16	6.57 -0.04 -1.96	6.55 -0.05 -1.95	6.50 -0.02 -1.87	6.59 0.00 -1.94	8.16 0.08 -1.83	11.72 0.36 -1.22	18.99 0.52 -3.46	20.69 0.53 -4.13	19.56 0.57 -3.46	21.10 0.80 -4.30	22.02 0.63 -4.69	22.27 0.56 -4.84	22.58 0.56 -5.14	22.90 0.42 -5.71	23.05 0.55 -5.86	24.18 0.58 -6.07	24.28 0.72 -5.14	23.07 0.65 -4.33	23.84 0.60 -4.33	20.95 0.61 -3.00	17.78 0.30 -2.38	13.36 0.23 -0.73
STONY___BROOK 24151	15.65 0.67 -10.33	14.59 0.62 -9.32	13.72 0.61 -8.45	13.63 0.58 -8.40	13.29 0.59 -8.05	13.63 0.61 -8.36	17.01 0.92 -9.84	19.39 1.47 -7.79	19.80 2.31 -2.48	21.80 2.47 -3.30	21.68 2.44 -3.72	22.66 2.43 -4.23	24.25 2.62 -4.93	24.88 2.77 -5.25	30.41 2.78 -10.74	33.42 2.72 -13.93	39.00 2.76 -19.59	40.55 2.91 -20.10	33.50 2.95 -12.13	27.95 2.97 -6.89	27.86 2.95 -6.02	25.95 2.74 -5.86	22.60 2.51 -4.99	20.19 1.91 -5.89
STURGEON_POOL_HYD 23609	15.48 0.34 -10.48	14.46 0.33 -9.48	13.59 0.34 -8.60	13.52 0.33 -8.55	13.18 0.34 -8.19	13.49 0.33 -8.50	14.85 0.48 -8.12	15.40 0.79 -4.48	16.28 1.27 0.00	17.93 1.36 -0.54	16.91 1.38 0.00	17.44 1.44 0.00	18.23 1.53 0.00	18.62 1.62 -0.13	20.10 1.66 -1.56	21.35 1.68 -2.90	23.03 1.65 -4.74	24.58 1.68 -5.36	23.56 1.73 -3.40	22.43 1.68 -2.65	21.74 1.70 -1.14	18.86 1.51 0.00	16.44 1.34 0.00	16.60 1.03 -3.18
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.60 0.35 -9.59	13.68 0.34 -8.68	12.87 0.35 -7.87	12.81 0.34 -7.82	12.50 0.34 -7.50	12.78 0.34 -7.78	14.17 0.49 -7.44	15.02 0.80 -4.09	16.27 1.26 0.00	17.89 1.36 -0.49	16.91 1.38 0.00	17.44 1.44 0.00	18.24 1.55 0.00	18.61 1.62 -0.12	19.97 1.66 -1.43	21.15 1.71 -2.66	22.66 1.66 -4.35	24.17 1.74 -4.90	23.30 1.77 -3.11	22.24 1.72 -2.42	21.71 1.74 -1.07	18.91 1.56 0.00	16.46 1.36 0.00	16.35 1.05 -2.90

SYNERGY___BIOGAS 323694	5.98 -0.18 -1.50	5.80 -0.21 -1.36	5.67 -0.22 -1.24	5.64 -0.23 -1.23	5.61 -0.22 -1.18	5.67 -0.20 -1.22	7.21 -0.20 -1.16	10.69 -0.09 -0.66	14.91 -0.16 -0.06	16.88 -0.21 -1.06	15.17 -0.17 0.18	16.08 0.06 -0.02	16.89 -0.10 -0.29	16.71 -0.22 -0.06	17.86 -0.15 -0.13	16.90 -0.35 -0.48	17.10 -0.17 -0.62	17.94 -0.19 -0.60	18.73 -0.04 -0.35	18.14 -0.22 -0.26	19.73 -0.32 -1.15	17.27 -0.26 -0.18	14.44 -0.48 0.17	12.51 -0.36 -0.48
SYRACUSE___ENERGY_ST1 323597	5.91 0.01 -1.24	5.78 0.00 -1.12	5.67 0.00 -1.02	5.66 0.00 -1.01	5.62 0.00 -0.97	5.67 0.01 -1.00	7.24 0.04 -0.95	10.77 0.12 -0.52	15.19 0.18 0.00	16.27 0.18 -0.06	15.70 0.17 0.00	16.24 0.24 0.00	16.92 0.23 0.00	17.10 0.22 -0.02	17.31 0.24 -0.19	17.33 0.20 -0.35	17.43 0.22 -0.57	18.56 0.25 -0.78	19.43 0.28 -0.73	18.92 0.25 -0.58	20.56 0.26 -1.39	17.58 0.22 0.00	15.22 0.12 0.00	12.86 0.09 -0.38
SYRACUSE___ENERGY_ST2 323598	5.91 0.01 -1.24	5.78 0.00 -1.12	5.67 0.00 -1.02	5.66 0.00 -1.01	5.62 0.00 -0.97	5.67 0.01 -1.00	7.24 0.04 -0.95	10.77 0.12 -0.52	15.19 0.18 0.00	16.27 0.18 -0.06	15.70 0.17 0.00	16.24 0.24 0.00	16.92 0.23 0.00	17.10 0.22 -0.02	17.31 0.24 -0.19	17.33 0.20 -0.35	17.43 0.22 -0.57	18.56 0.25 -0.78	19.43 0.28 -0.73	18.92 0.25 -0.58	20.56 0.26 -1.39	17.58 0.22 0.00	15.22 0.12 0.00	12.86 0.09 -0.38
SYRACUSE___POWER 24017	6.06 0.03 -1.37	5.91 0.02 -1.24	5.79 0.02 -1.12	5.78 0.01 -1.12	5.74 0.02 -1.07	5.79 0.02 -1.11	7.36 0.07 -1.05	10.88 0.17 -0.58	15.26 0.25 0.00	16.38 0.27 -0.07	15.79 0.26 0.00	16.33 0.34 0.00	17.03 0.33 0.00	17.21 0.32 -0.02	17.43 0.34 -0.21	17.44 0.28 -0.38	17.59 0.32 -0.63	18.70 0.33 -0.84	19.52 0.35 -0.75	19.03 0.34 -0.59	20.58 0.36 -1.32	17.66 0.31 0.00	15.28 0.18 0.00	12.95 0.14 -0.42
TRIGEN___CC 323695	15.48 0.50 -10.32	14.44 0.47 -9.32	13.57 0.47 -8.45	13.49 0.45 -8.40	13.16 0.45 -8.05	13.48 0.47 -8.36	16.78 0.70 -9.83	19.94 1.15 -8.66	20.06 1.83 -3.22	21.57 1.96 -3.58	21.42 1.97 -3.93	22.28 2.05 -4.23	23.76 2.14 -4.93	24.36 2.24 -5.25	29.89 2.26 -10.74	32.98 2.28 -13.93	38.52 2.28 -19.59	40.02 2.38 -20.10	33.00 2.45 -12.13	27.30 2.32 -6.89	27.24 2.32 -6.02	25.33 2.12 -5.86	22.01 1.92 -4.99	19.87 1.47 -6.00
UNION___PROCESSING_DRP 323587	5.80 -0.15 -1.29	5.65 -0.17 -1.17	5.53 -0.18 -1.06	5.52 -0.19 -1.05	5.49 -0.18 -1.01	5.53 -0.17 -1.05	7.07 -0.17 -0.99	10.52 -0.15 -0.55	14.77 -0.24 0.00	15.83 -0.27 -0.07	14.07 -0.25 1.20	15.90 -0.10 0.00	16.49 -0.20 0.00	16.62 -0.27 -0.02	16.85 -0.24 -0.20	16.77 -0.39 -0.38	17.01 -0.25 -0.62	17.95 -0.26 -0.67	18.68 -0.17 -0.43	18.14 -0.29 -0.33	18.67 -0.36 -0.13	17.04 -0.31 0.00	13.79 -0.47 0.84	12.45 -0.35 -0.40
UPPER HUDSON___HYD 24058	18.87 0.22 -13.99	17.52 0.20 -12.66	16.34 0.20 -11.48	16.26 0.20 -11.41	15.81 0.21 -10.94	16.22 0.21 -11.35	17.35 0.29 -10.82	16.67 0.50 -6.05	16.14 0.90 -0.24	18.19 0.99 -1.16	16.61 0.71 -0.37	17.16 0.74 -0.42	18.06 0.82 -0.55	18.49 0.86 -0.75	20.45 0.86 -2.71	22.23 0.94 -4.52	24.69 1.05 -6.99	26.37 1.16 -7.68	24.50 1.29 -4.79	23.34 1.28 -3.96	22.21 1.40 -1.91	19.19 1.23 -0.60	16.43 0.84 -0.48	17.26 0.57 -4.30
UPPER RAQUET___HYD 24056	4.45 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.21 0.00	4.44 -0.20 0.00	4.44 -0.21 0.00	4.45 -0.20 0.00	5.98 -0.27 0.00	9.57 -0.56 0.00	10.54 -0.75 3.71	8.49 -0.82 6.73	8.86 -0.79 5.87	8.49 -0.83 6.67	7.16 -0.87 8.66	6.86 -0.88 9.14	6.83 -0.88 9.17	6.98 -0.89 8.90	7.30 -0.87 8.48	9.50 -0.89 7.14	13.66 -0.94 3.83	10.52 -0.90 6.67	9.16 -0.89 8.85	7.00 -0.82 9.53	6.72 -0.74 7.64	11.82 -0.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.34 0.20 -4.49	8.90 0.19 -4.06	8.53 0.19 -3.68	8.49 0.19 -3.66	8.35 0.19 -3.51	8.50 0.20 -3.64	10.07 0.27 -3.55	12.57 0.48 -1.97	15.93 0.72 -0.21	17.38 0.75 -0.60	16.43 0.76 -0.14	17.06 0.80 -0.26	17.83 0.82 -0.32	18.07 0.84 -0.35	18.85 0.86 -1.11	19.25 0.84 -1.64	19.97 0.85 -2.48	21.20 0.93 -2.73	21.32 1.03 -1.87	20.57 0.99 -1.48	21.16 1.04 -1.23	18.54 0.95 -0.24	15.97 0.77 -0.10	14.35 0.59 -1.36
VISCHER___FERRY HYD 24020	18.58 0.28 -13.64	17.26 0.27 -12.34	16.11 0.27 -11.20	16.04 0.27 -11.13	15.59 0.27 -10.67	15.99 0.27 -11.07	17.20 0.37 -10.57	16.64 0.58 -5.93	16.20 0.97 -0.22	18.19 1.04 -1.12	16.84 0.96 -0.35	17.37 0.98 -0.40	18.21 1.00 -0.52	18.65 1.06 -0.72	20.58 1.06 -2.63	22.21 1.02 -4.41	24.55 1.07 -6.84	26.19 1.14 -7.51	24.36 1.25 -4.69	23.20 1.23 -3.87	22.05 1.30 -1.85	19.10 1.18 -0.57	16.51 0.95 -0.46	17.29 0.68 -4.21
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.05 0.40 -10.00	14.08 0.38 -9.04	13.24 0.39 -8.20	13.18 0.38 -8.15	12.85 0.38 -7.82	13.15 0.38 -8.11	14.55 0.55 -7.75	15.31 0.92 -4.26	16.46 1.46 0.00	18.10 1.55 -0.51	17.12 1.60 0.00	17.64 1.65 0.00	18.43 1.74 0.00	18.82 1.82 -0.12	20.23 1.86 -1.49	21.43 1.88 -2.78	23.06 1.88 -4.53	24.59 1.95 -5.10	23.65 1.99 -3.24	22.54 1.92 -2.52	21.91 1.91 -1.10	19.12 1.77 0.00	16.67 1.57 0.00	16.62 1.20 -3.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.40 0.45 -10.30	14.40 0.43 -9.32	13.54 0.43 -8.45	13.47 0.42 -8.40	13.13 0.42 -8.05	13.44 0.43 -8.35	14.87 0.64 -7.98	15.57 1.05 -4.39	16.72 1.71 0.00	18.41 1.84 -0.53	17.40 1.88 0.00	17.95 1.95 0.00	18.74 2.05 0.00	19.16 2.16 -0.13	20.61 2.19 -1.54	21.86 2.21 -2.87	23.54 2.21 -4.68	25.12 2.31 -5.27	24.12 2.36 -3.33	22.94 2.24 -2.60	22.26 2.23 -1.13	19.36 2.01 0.00	16.89 1.80 0.00	16.87 1.36 -3.12
WADING RIVER_IC_1 23522	15.70 0.72 -10.33	14.64 0.67 -9.32	13.76 0.66 -8.45	13.67 0.62 -8.40	13.34 0.63 -8.05	13.67 0.66 -8.36	17.07 0.99 -9.84	19.47 1.56 -7.79	19.91 2.43 -2.48	21.92 2.60 -3.29	21.68 2.44 -3.72	22.52 2.29 -4.23	24.13 2.50 -4.93	24.82 2.70 -5.25	30.33 2.70 -10.74	33.42 2.72 -13.93	39.02 2.78 -19.59	40.56 2.93 -20.10	33.52 2.97 -12.13	27.98 3.00 -6.89	27.90 2.99 -6.02	26.09 2.88 -5.86	22.65 2.57 -4.99	20.19 1.91 -5.89
WADING RIVER_IC_2 23547	15.70 0.72 -10.33	14.64 0.67 -9.32	13.76 0.66 -8.45	13.67 0.62 -8.40	13.34 0.63 -8.05	13.67 0.66 -8.36	17.07 0.99 -9.84	19.47 1.56 -7.79	19.91 2.43 -2.48	21.92 2.60 -3.29	21.68 2.44 -3.72	22.52 2.29 -4.23	24.13 2.50 -4.93	24.82 2.70 -5.25	30.33 2.70 -10.74	33.42 2.72 -13.93	39.02 2.78 -19.59	40.56 2.93 -20.10	33.52 2.97 -12.13	27.98 3.00 -6.89	27.90 2.99 -6.02	26.09 2.88 -5.86	22.65 2.57 -4.99	20.19 1.91 -5.89
WADING RIVER_IC_3 23601	15.70 0.72 -10.33	14.64 0.67 -9.32	13.76 0.66 -8.45	13.67 0.62 -8.40	13.34 0.63 -8.05	13.67 0.66 -8.36	17.07 0.99 -9.84	19.47 1.56 -7.79	19.91 2.43 -2.48	21.92 2.60 -3.29	21.68 2.44 -3.72	22.52 2.29 -4.23	24.13 2.50 -4.93	24.82 2.70 -5.25	30.33 2.70 -10.74	33.42 2.72 -13.93	39.02 2.78 -19.59	40.56 2.93 -20.10	33.52 2.97 -12.13	27.98 3.00 -6.89	27.90 2.99 -6.02	26.09 2.88 -5.86	22.65 2.57 -4.99	20.19 1.91 -5.89

WALDEN___HYDRO 24148	15.00 0.35 -9.99	14.04 0.34 -9.04	13.20 0.34 -8.20	13.14 0.34 -8.15	12.81 0.34 -7.81	13.11 0.34 -8.11	14.48 0.49 -7.75	15.19 0.80 -4.26	16.28 1.27 0.00	17.93 1.38 -0.51	16.92 1.40 0.00	17.47 1.47 0.00	18.26 1.57 0.00	18.65 1.65 -0.12	20.05 1.67 -1.49	21.26 1.71 -2.78	22.88 1.70 -4.53	24.40 1.75 -5.11	23.45 1.79 -3.24	22.36 1.74 -2.53	21.76 1.76 -1.10	18.91 1.56 0.00	16.47 1.37 0.00	16.48 1.05 -3.03
WARRENSBURG___ 23737	18.87 0.22 -13.99	17.52 0.20 -12.66	16.34 0.20 -11.48	16.26 0.20 -11.41	15.81 0.21 -10.94	16.22 0.21 -11.35	17.35 0.29 -10.82	16.67 0.50 -6.05	16.14 0.90 -0.24	18.19 0.99 -1.16	16.61 0.71 -0.37	17.16 0.74 -0.42	18.06 0.82 -0.55	18.49 0.86 -0.75	20.45 0.86 -2.71	22.23 0.94 -4.52	24.69 1.05 -6.99	26.37 1.16 -7.68	24.50 1.29 -4.79	23.34 1.28 -3.96	22.21 1.40 -1.91	19.19 1.23 -0.60	16.43 0.84 -0.48	17.26 0.57 -4.30
WATERSIDE___6 8 9 23538	15.42 0.46 -10.31	14.42 0.44 -9.32	13.56 0.45 -8.46	13.50 0.44 -8.41	13.16 0.44 -8.06	13.47 0.45 -8.36	14.90 0.66 -7.99	15.60 1.08 -4.39	16.75 1.74 -0.01	18.53 1.87 -0.62	25.45 1.91 -8.01	25.92 1.97 -7.95	25.93 2.09 -7.16	26.09 2.19 -7.02	26.27 2.21 -7.17	26.27 2.23 -7.26	26.45 2.25 -7.56	26.27 2.33 -6.40	25.94 2.39 -5.12	23.00 2.30 -2.61	22.32 2.29 -1.14	19.42 2.06 -0.01	16.95 1.84 -0.01	16.92 1.40 -3.12
WDELAWARE___HYD 323627	14.01 0.36 -8.99	13.14 0.35 -8.14	12.39 0.35 -7.38	12.33 0.34 -7.33	12.03 0.35 -7.03	12.30 0.34 -7.30	13.72 0.50 -6.97	14.79 0.82 -3.84	16.42 1.41 0.00	18.00 1.52 -0.45	17.05 1.52 0.00	17.63 1.63 0.00	18.44 1.75 0.00	18.80 1.82 -0.11	20.05 1.87 -1.30	21.11 1.93 -2.41	22.44 1.86 -3.93	23.93 1.79 -4.60	23.19 1.84 -2.93	22.19 1.81 -2.28	21.77 1.85 -1.02	18.96 1.61 0.00	16.49 1.39 0.00	16.20 1.08 -2.73
WEST BABYLON___IC 23714	15.63 0.65 -10.33	14.58 0.61 -9.32	13.70 0.60 -8.45	13.61 0.57 -8.40	13.28 0.57 -8.05	13.61 0.60 -8.36	16.98 0.90 -9.84	19.60 1.49 -7.98	19.98 2.33 -2.65	21.87 2.49 -3.36	21.76 2.47 -3.77	22.75 2.53 -4.23	24.35 2.72 -4.93	25.00 2.88 -5.25	30.46 2.84 -10.74	33.54 2.84 -13.93	39.12 2.88 -19.59	40.61 2.98 -20.10	33.63 3.08 -12.13	27.97 2.98 -6.89	27.88 2.97 -6.02	25.91 2.71 -5.86	22.56 2.48 -4.99	20.23 1.92 -5.91
WEST CANADA___HYD 24049	4.41 0.03 0.27	4.44 0.03 0.25	4.46 0.03 0.22	4.45 0.03 0.22	4.47 0.03 0.21	4.47 0.03 0.22	6.09 0.05 0.21	10.11 0.09 0.11	15.36 0.13 -0.22	16.57 0.14 -0.39	16.02 0.14 -0.35	16.54 0.14 -0.40	17.34 0.13 -0.52	17.55 0.13 -0.54	17.53 0.13 -0.51	17.37 0.13 -0.46	17.19 0.15 -0.39	17.98 0.14 -0.30	18.74 0.17 -0.15	18.60 0.16 -0.34	19.61 0.19 -0.52	18.08 0.16 -0.57	15.68 0.12 -0.46	12.42 0.10 0.08
WESTERN_NY_WIND 24143	5.98 -0.19 -1.51	5.80 -0.22 -1.37	5.67 -0.22 -1.24	5.65 -0.24 -1.24	5.62 -0.22 -1.18	5.68 -0.21 -1.23	7.21 -0.21 -1.17	10.69 -0.10 -0.66	14.93 -0.18 -0.11	16.94 -0.22 -1.14	15.19 -0.19 0.15	16.13 0.06 -0.07	16.93 -0.12 -0.36	16.75 -0.24 -0.12	17.93 -0.17 -1.21	16.95 -0.37 -0.55	17.14 -0.18 -0.68	17.98 -0.21 -0.65	18.78 -0.04 -0.40	18.16 -0.24 -0.30	19.78 -0.34 -1.22	17.29 -0.28 -0.22	14.45 -0.50 0.15	12.50 -0.37 -0.48
WESTOVER___LESR 323668	8.26 0.09 -3.51	7.91 0.08 -3.17	7.61 0.08 -2.88	7.58 0.07 -2.86	7.48 0.08 -2.74	7.59 0.09 -2.85	9.13 0.14 -2.74	11.97 0.31 -1.52	15.93 0.48 -0.44	17.46 0.50 -0.93	16.34 0.51 -0.31	17.18 0.62 -0.56	17.94 0.58 -0.67	18.13 0.59 -0.67	18.86 0.59 -1.38	18.98 0.54 -1.66	19.54 0.58 -2.31	20.75 0.61 -2.60	21.07 0.68 -1.96	20.31 0.63 -1.58	21.37 0.62 -1.85	18.41 0.57 -0.49	15.70 0.41 -0.20	13.77 0.31 -1.07
WETHRSFD_WT_PWR 323626	6.53 -0.14 -2.01	6.31 -0.16 -1.82	6.14 -0.16 -1.65	6.12 -0.17 -1.64	6.07 -0.16 -1.57	6.14 -0.14 -1.63	7.67 -0.13 -1.55	11.44 0.00 -1.31	21.11 -0.04 -6.14	25.37 -0.08 -9.42	22.05 -0.02 -6.54	23.88 0.21 -7.68	25.68 0.02 -8.97	25.37 -0.10 -8.60	27.75 -0.05 -10.91	26.09 -0.22 -9.53	26.14 -0.05 -9.54	27.30 -0.07 -9.83	26.95 0.06 -8.47	25.21 -0.07 -7.18	27.52 -0.17 -8.79	23.29 -0.10 -6.04	19.17 -0.30 -4.38	12.82 -0.20 -0.63
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.05 0.38 -10.01	14.07 0.37 -9.05	13.24 0.37 -8.21	13.17 0.36 -8.16	12.84 0.36 -7.83	13.14 0.37 -8.12	14.54 0.53 -7.76	15.27 0.88 -4.26	16.42 1.41 0.00	18.02 1.47 -0.52	17.05 1.52 0.00	17.56 1.57 0.00	18.34 1.65 0.00	18.73 1.74 -0.12	20.13 1.76 -1.49	21.33 1.78 -2.78	22.98 1.80 -4.54	24.50 1.86 -5.11	23.56 1.90 -3.24	22.45 1.83 -2.53	21.80 1.80 -1.10	19.03 1.68 0.00	16.61 1.51 0.00	16.57 1.15 -3.03
YORK___WARBASSE 23770	15.44 0.48 -10.31	14.44 0.46 -9.32	13.58 0.47 -8.46	13.51 0.46 -8.41	13.17 0.46 -8.06	13.48 0.46 -8.36	14.91 0.67 -7.99	15.64 1.12 -4.39	16.83 1.81 -0.01	18.63 1.97 -0.62	25.54 2.00 -8.01	26.03 2.08 -7.95	26.05 2.20 -7.16	26.20 2.31 -7.02	27.08 2.35 -7.85	27.12 2.35 -7.99	55.13 2.36 -36.12	46.15 2.45 -26.16	51.44 2.52 -30.50	46.16 2.43 -25.64	25.41 2.42 -4.09	25.40 2.19 -5.86	25.10 1.95 -8.05	17.00 1.49 -3.12