

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/16/2020

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	15.00	13.62	13.02	12.85	12.63	13.85	16.01	16.65	15.98	16.24	16.56	17.14	17.32	19.26	19.16	19.88	21.36	23.04	21.19	20.72	19.57	16.74	15.87	15.67
24138	0.66	0.51	0.52	0.44	0.50	0.61	0.71	0.83	1.33	1.44	1.59	1.62	1.67	1.72	1.76	1.84	2.08	2.25	2.07	1.94	1.79	1.55	1.41	1.29
	-6.38	-7.24	-6.49	-7.30	-6.22	-6.15	-6.35	-6.52	-2.31	-1.30	-0.23	-0.65	-0.22	-1.46	-1.09	-1.12	-0.36	-0.48	0.00	0.00	-1.17	-0.55	-1.07	-1.32
74TH STREET_GT_1	14.96	13.58	12.99	12.82	12.61	13.80	15.95	16.60	15.88	16.14	16.45	17.09	17.25	19.23	19.10	19.82	21.27	22.96	21.11	20.64	19.51	16.70	15.78	15.59
24260	0.62	0.47	0.49	0.41	0.47	0.56	0.65	0.77	1.23	1.34	1.47	1.55	1.59	1.64	1.66	1.74	1.99	2.15	1.99	1.86	1.73	1.51	1.31	1.21
	-6.38	-7.24	-6.49	-7.30	-6.22	-6.15	-6.35	-6.52	-2.31	-1.31	-0.24	-0.68	-0.23	-1.51	-1.13	-1.16	-0.37	-0.49	0.00	0.00	-1.17	-0.55	-1.07	-1.32
74TH STREET_GT_2	14.96	13.58	12.99	12.82	12.61	13.80	15.95	16.60	15.88	16.14	16.45	17.09	17.25	19.23	19.10	19.82	21.27	22.96	21.11	20.64	19.51	16.70	15.78	15.59
24261	0.62	0.47	0.49	0.41	0.47	0.56	0.65	0.77	1.23	1.34	1.47	1.55	1.59	1.64	1.66	1.74	1.99	2.15	1.99	1.86	1.73	1.51	1.31	1.21
	-6.38	-7.24	-6.49	-7.30	-6.22	-6.15	-6.35	-6.52	-2.31	-1.31	-0.24	-0.68	-0.23	-1.51	-1.13	-1.16	-0.37	-0.49	0.00	0.00	-1.17	-0.55	-1.07	-1.32
ADK HUDSON___FALLS	17.64	16.50	15.67	15.72	15.28	16.59	19.05	19.64	17.42	16.93	16.84	17.10	17.70	18.34	18.58	19.32	21.66	23.50	22.21	21.89	20.95	17.71	16.94	16.77
24011	0.74	0.52	0.53	0.44	0.53	0.68	0.92	0.90	1.34	1.46	1.49	1.61	1.63	1.59	1.58	1.69	1.95	2.34	2.29	2.35	2.04	1.70	1.50	1.33
	-8.94	-10.11	-9.13	-10.16	-8.84	-8.82	-9.17	-9.44	-3.73	-1.97	-0.61	-0.62	-0.64	-0.67	-0.69	-0.71	-0.79	-0.85	-0.80	-0.76	-2.30	-1.38	-2.04	-2.37
ADK RESOURCE___RCVRY	17.70	16.54	15.71	15.76	15.33	16.65	19.14	19.71	17.52	17.04	16.94	17.20	17.81	18.46	18.69	19.44	21.81	23.67	22.39	22.08	21.12	17.83	17.03	16.86
23798	0.79	0.56	0.56	0.48	0.56	0.73	0.99	0.97	1.44	1.56	1.59	1.71	1.74	1.70	1.70	1.81	2.10	2.50	2.47	2.53	2.21	1.81	1.59	1.42
	-8.95	-10.12	-9.14	-10.17	-8.85	-8.83	-9.18	-9.45	-3.74	-1.98	-0.61	-0.62	-0.64	-0.68	-0.69	-0.71	-0.80	-0.85	-0.80	-0.77	-2.31	-1.38	-2.04	-2.38
ADK S GLENS___FALLS	17.64	16.50	15.67	15.72	15.28	16.59	19.05	19.64	17.42	16.93	16.84	17.10	17.70	18.34	18.58	19.32	21.66	23.50	22.21	21.89	20.95	17.71	16.94	16.77
24028	0.74	0.52	0.53	0.44	0.53	0.68	0.92	0.90	1.34	1.46	1.49	1.61	1.63	1.59	1.58	1.69	1.95	2.34	2.29	2.35	2.04	1.70	1.50	1.33
	-8.94	-10.11	-9.13	-10.16	-8.84	-8.82	-9.17	-9.44	-3.73	-1.97	-0.61	-0.62	-0.64	-0.67	-0.69	-0.71	-0.79	-0.85	-0.80	-0.76	-2.30	-1.38	-2.04	-2.37
ADK_NYS___DAM	17.02	15.88	15.10	15.13	14.71	15.96	18.29	18.89	16.86	16.44	16.44	16.65	17.27	17.94	18.20	18.91	21.15	22.75	21.45	21.03	20.17	17.18	16.42	16.28
23527	0.59	0.43	0.44	0.38	0.43	0.54	0.68	0.69	1.05	1.15	1.21	1.28	1.33	1.32	1.34	1.42	1.59	1.75	1.68	1.63	1.48	1.32	1.17	1.05
	-8.47	-9.58	-8.64	-9.64	-8.36	-8.33	-8.65	-8.90	-3.47	-1.79	-0.49	-0.50	-0.52	-0.55	-0.56	-0.58	-0.64	-0.69	-0.65	-0.62	-2.09	-1.22	-1.86	-2.18
AIR_PRODUCTS___DRP	16.67	15.55	14.78	14.81	14.38	15.59	17.86	18.36	16.20	15.80	15.81	16.03	16.63	17.29	17.49	18.16	20.21	21.72	20.46	20.09	19.31	16.44	15.79	15.67
24190	0.41	0.29	0.30	0.25	0.29	0.36	0.46	0.37	0.52	0.61	0.66	0.74	0.77	0.76	0.72	0.76	0.76	0.83	0.80	0.79	0.73	0.67	0.63	0.54
	-8.30	-9.40	-8.47	-9.45	-8.17	-8.14	-8.44	-8.69	-3.35	-1.69	-0.41	-0.41	-0.43	-0.46	-0.47	-0.48	-0.54	-0.58	-0.54	-0.52	-1.97	-1.13	-1.76	-2.07
ALBANY___1	16.67	15.55	14.78	14.81	14.38	15.59	17.86	18.36	16.20	15.80	15.81	16.03	16.63	17.29	17.49	18.16	20.21	21.72	20.46	20.09	19.31	16.44	15.79	15.67
23571	0.41	0.29	0.30	0.25	0.29	0.36	0.46	0.37	0.52	0.61	0.66	0.74	0.77	0.76	0.72	0.76	0.76	0.83	0.80	0.79	0.73	0.67	0.63	0.54
	-8.30	-9.40	-8.47	-9.45	-8.17	-8.14	-8.44	-8.69	-3.35	-1.69	-0.41	-0.41	-0.43	-0.46	-0.47	-0.48	-0.54	-0.58	-0.54	-0.52	-1.97	-1.13	-1.76	-2.07
ALBANY___2	16.67	15.55	14.78	14.81	14.38	15.59	17.86	18.36	16.20	15.80	15.81	16.03	16.63	17.29	17.49	18.16	20.21	21.72	20.46	20.09	19.31	16.44	15.79	15.67
23572	0.41	0.29	0.30	0.25	0.29	0.36	0.46	0.37	0.52	0.61	0.66	0.74	0.77	0.76	0.72	0.76	0.76	0.83	0.80	0.79	0.73	0.67	0.63	0.54
	-8.30	-9.40	-8.47	-9.45	-8.17	-8.14	-8.44	-8.69	-3.35	-1.69	-0.41	-0.41	-0.43	-0.46	-0.47	-0.48	-0.54	-0.58	-0.54	-0.52	-1.97	-1.13	-1.76	-2.07
ALBANY___3	16.67	15.55	14.78	14.81	14.38	15.59	17.86	18.36	16.20	15.80	15.81	16.03	16.63	17.29	17.49	18.16	20.21	21.72	20.46	20.09	19.31	16.44	15.79	15.67
23573	0.41	0.29	0.30	0.25	0.29	0.36	0.46	0.37	0.52	0.61	0.66	0.74	0.77	0.76	0.72	0.76	0.76	0.83	0.80	0.79	0.73	0.67	0.63	0.54
	-8.30	-9.40	-8.47	-9.45	-8.17	-8.14	-8.44	-8.69	-3.35	-1.69	-0.41	-0.41	-0.43	-0.46	-0.47	-0.48	-0.54	-0.58	-0.54	-0.52	-1.97	-1.13	-1.76	-2.07
ALBANY___4	16.67	15.55	14.78	14.81	14.38	15.59	17.86	18.36	16.20	15.80	15.81	16.03	16.63	17.29	17.49	18.16	20.21	21.72	20.46	20.09	19.31	16.44	15.79	15.67
23574	0.41	0.29	0.30	0.25	0.29	0.36	0.46	0.37	0.52	0.61	0.66	0.74	0.77	0.76	0.72	0.76	0.76	0.83	0.80	0.79	0.73	0.67	0.63	0.54
	-8.30	-9.40	-8.47	-9.45	-8.17	-8.14	-8.44	-8.69	-3.35	-1.69	-0.41	-0.41	-0.43	-0.46	-0.47	-0.48	-0.54	-0.58	-0.54	-0.52	-1.97	-1.13	-1.76	-2.07

ALBANY___LFGE 323615	16.94 0.47 -8.51	15.83 0.34 -9.63	15.03 0.34 -8.68	15.09 0.29 -9.68	14.64 0.33 -8.39	15.87 0.42 -8.36	18.17 0.54 -8.68	18.69 0.46 -8.93	16.50 0.69 -3.47	16.06 0.78 -1.78	16.06 0.85 -0.47	16.29 0.94 -0.48	16.89 0.97 -0.49	17.57 0.96 -0.53	17.79 0.95 -0.54	18.47 1.00 -0.55	20.57 1.04 -0.62	22.13 1.16 -0.66	20.87 1.13 -0.62	20.49 1.11 -0.59	19.66 0.98 -2.08	16.72 0.88 -1.21	16.05 0.80 -1.85	15.92 0.69 -2.17
ALCOA_RYNLDS___DRP 24188	5.71 -0.37 1.87	4.22 -0.28 1.37	3.21 -0.26 2.54	4.10 -0.22 0.80	1.07 -0.24 4.61	0.56 -0.31 6.22	0.71 -0.37 7.88	1.00 -0.39 7.91	0.90 -0.49 10.95	0.96 -0.53 12.01	1.04 -0.56 13.14	1.00 -0.55 13.31	1.15 -0.57 13.71	1.00 -0.63 14.45	0.94 -0.64 14.73	1.02 -0.68 15.22	1.13 -0.78 17.00	1.30 -0.81 18.20	1.20 -0.78 17.14	1.51 -0.75 16.52	1.37 -0.66 14.57	1.00 -0.60 13.04	0.93 -0.55 11.92	0.87 -0.54 11.65
ALCOA___DSASP 323711	5.71 -0.37 1.87	4.22 -0.28 1.37	3.21 -0.26 2.54	4.10 -0.22 0.80	1.07 -0.24 4.61	0.56 -0.31 6.22	0.71 -0.37 7.88	1.00 -0.39 7.91	0.90 -0.49 10.95	0.96 -0.53 12.01	1.04 -0.56 13.14	1.00 -0.55 13.31	1.15 -0.57 13.71	1.00 -0.63 14.45	0.94 -0.64 14.73	1.02 -0.68 15.22	1.13 -0.78 17.00	1.30 -0.81 18.20	1.20 -0.78 17.14	1.51 -0.75 16.52	1.37 -0.66 14.57	1.00 -0.60 13.04	0.93 -0.55 11.92	0.87 -0.54 11.65
ALLEGHENY___COGEN 23514	9.47 0.29 -1.23	7.47 0.22 -1.39	7.46 0.20 -1.25	6.66 0.14 -1.40	7.24 0.14 -1.19	8.56 0.29 -1.18	10.55 0.38 -1.22	10.95 0.36 -1.29	13.09 0.30 -0.46	14.06 0.36 -0.20	15.15 0.41 0.00	15.30 0.43 0.00	15.89 0.46 0.00	16.69 0.61 0.00	16.83 0.68 0.16	17.64 0.73 0.00	19.86 0.95 0.03	21.17 0.89 0.00	20.11 0.99 0.00	19.95 1.16 0.00	17.53 0.70 -0.23	15.39 0.64 -0.11	14.09 0.48 -0.21	13.75 0.43 -0.26
ALTONA_WT_PWR 323606	5.60 -0.41 1.94	4.13 -0.32 1.42	3.02 -0.36 2.63	3.97 -0.31 0.83	0.74 -0.40 4.78	0.19 -0.45 6.44	0.22 -0.57 8.16	0.25 -0.58 8.48	0.25 -0.74 11.34	0.25 -0.80 12.45	0.27 -0.80 13.68	0.27 -0.80 13.80	0.39 -0.83 14.21	0.27 -0.84 14.97	0.20 -0.85 15.26	0.24 -0.91 15.77	0.24 -1.06 17.62	0.26 -1.20 18.86	0.24 -1.13 17.76	0.27 -1.18 17.33	0.27 -1.01 15.33	0.22 -0.91 13.51	0.21 -0.84 12.35	0.19 -0.80 12.07
AMERICAN_REF_FUEL 24010	8.85 -0.21 -1.10	7.00 -0.11 -1.24	7.00 -0.13 -1.11	6.24 -0.13 -1.25	6.76 -0.22 -1.07	8.01 -0.13 -1.06	9.71 -0.34 -1.09	10.04 -0.41 -1.15	11.88 -0.86 -0.41	12.69 -0.98 -0.18	13.68 -1.06 0.00	13.83 -1.04 0.00	14.35 -1.08 0.00	15.16 -0.92 0.00	15.06 -1.06 0.19	15.82 -1.10 0.00	17.78 -1.13 0.04	18.73 -1.54 0.00	17.99 -1.13 0.00	17.88 -0.90 0.00	15.80 -1.01 -0.21	14.06 -0.67 -0.10	12.85 -0.74 -0.19	12.73 -0.56 -0.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.14 -0.03 -1.22	7.25 0.01 -1.38	7.25 0.01 -1.24	6.48 -0.03 -1.39	7.00 -0.10 -1.18	8.30 0.04 -1.17	10.06 -0.11 -1.21	10.42 -0.16 -1.28	12.33 -0.46 -0.45	13.17 -0.53 -0.20	14.37 -0.37 0.00	14.51 -0.36 0.00	15.14 -0.29 0.00	15.95 -0.13 0.00	15.88 -0.26 0.17	16.72 -0.20 0.00	18.80 -0.11 0.00	19.85 -0.43 0.03	18.97 -0.15 0.00	18.73 -0.06 0.00	16.43 -0.40 -0.23	14.60 -0.15 -0.11	13.27 -0.33 -0.21	13.15 -0.17 -0.26
ARTHUR_KILL_GT_1 23520	14.94 0.60 -6.38	13.55 0.44 -7.24	12.95 0.44 -6.49	12.79 0.38 -7.30	12.57 0.44 -6.22	13.71 0.47 -6.15	15.83 0.52 -6.35	16.47 0.65 -6.52	15.72 1.07 -2.31	16.08 1.20 -1.38	16.34 1.37 -0.23	24.94 1.46 -8.61	24.96 1.48 -8.05	24.96 1.53 -7.36	24.96 1.57 -7.09	25.07 1.64 -6.51	25.37 1.89 -4.57	25.71 2.05 -3.35	25.23 1.87 -4.23	24.97 1.73 -4.46	24.75 1.63 -6.52	23.46 1.42 -7.40	15.71 1.22 -1.09	15.58 1.19 -1.33
ARTHUR_KILL_2 23512	14.92 0.58 -6.38	13.53 0.43 -7.24	12.94 0.43 -6.49	12.78 0.37 -7.30	12.56 0.43 -6.22	13.69 0.45 -6.15	15.81 0.50 -6.35	16.45 0.63 -6.52	15.69 1.05 -2.31	16.04 1.16 -1.38	16.29 1.33 -0.23	24.91 1.43 -8.61	24.91 1.44 -8.05	24.91 1.48 -7.36	24.91 1.52 -7.09	25.02 1.59 -6.51	25.31 1.83 -4.57	25.65 1.99 -3.35	25.17 1.82 -4.23	24.91 1.67 -4.46	24.70 1.58 -6.52	23.43 1.39 -7.40	15.67 1.18 -1.09	15.55 1.16 -1.33
ARTHUR_KILL_3 23513	14.94 0.60 -6.38	13.57 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.87 1.22 -2.31	16.21 1.32 -1.39	16.42 1.45 -0.23	25.01 1.52 -8.62	25.04 1.56 -8.05	25.05 1.61 -7.36	25.05 1.65 -7.09	25.16 1.73 -6.52	25.44 1.95 -4.57	25.78 2.11 -3.35	25.31 1.95 -4.24	25.07 1.82 -4.46	24.82 1.71 -6.51	23.53 1.49 -7.40	15.78 1.30 -1.08	15.57 1.19 -1.32
ARTHUR_KILL_COGEN 323718	14.94 0.60 -6.38	13.55 0.44 -7.24	12.95 0.44 -6.49	12.79 0.38 -7.30	12.57 0.44 -6.22	13.71 0.47 -6.15	15.83 0.52 -6.35	16.47 0.65 -6.52	15.72 1.07 -2.31	16.08 1.20 -1.38	16.34 1.37 -0.23	24.94 1.46 -8.61	24.96 1.48 -8.05	24.96 1.53 -7.36	24.96 1.57 -7.09	25.07 1.64 -6.51	25.37 1.89 -4.57	25.71 2.05 -3.35	25.23 1.87 -4.23	24.97 1.73 -4.46	24.75 1.63 -6.52	23.46 1.42 -7.40	15.71 1.22 -1.09	15.58 1.19 -1.33
ASHOKAN____ 23654	15.24 0.45 -6.82	13.92 0.31 -7.74	13.28 0.33 -6.94	13.19 0.27 -7.80	12.87 0.31 -6.65	14.02 0.35 -6.58	16.18 0.44 -6.78	16.70 0.42 -6.98	15.55 0.74 -2.47	15.36 0.78 -1.08	15.52 0.78 0.00	15.79 0.92 0.00	16.39 0.96 0.00	16.98 0.90 0.00	17.37 1.06 0.00	18.05 1.13 0.00	20.26 1.34 0.00	21.80 1.48 0.00	20.51 1.39 0.00	20.21 1.43 0.00	19.00 1.14 -1.25	16.21 0.98 -0.59	15.49 0.95 -1.14	15.26 0.80 -1.41
ASTORIA_EAST_ENERGY_CC1 323581	14.93 0.59 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.50 0.68 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.03 1.50 -0.66	17.16 1.51 -0.22	19.15 1.59 -1.48	19.03 1.61 -1.10	19.74 1.69 -1.13	21.17 1.89 -0.37	22.85 2.05 -0.48	20.97 1.85 0.00	20.48 1.71 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_EAST_ENERGY_CC2 323582	14.93 0.59 -6.38	13.56 0.46 -7.24	12.97 0.46 -6.49	12.80 0.39 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.50 0.68 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.03 1.50 -0.66	17.16 1.51 -0.22	19.15 1.59 -1.48	19.03 1.61 -1.10	19.74 1.69 -1.13	21.17 1.89 -0.37	22.85 2.05 -0.48	20.97 1.85 0.00	20.48 1.71 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT2_I 24094	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32

ASTORIA_GT2_2 24095	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT2_3 24096	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT2_4 24097	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT3_1 24098	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT3_2 24099	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT3_3 24100	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT3_4 24101	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT4_1 24102	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT4_2 24103	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT4_3 24104	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT4_4 24105	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA_GT_1 23523	14.95 0.60 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.73 0.50 -6.14	15.85 0.56 -6.34	16.52 0.71 -6.52	15.78 1.13 -2.31	16.06 1.27 -1.30	16.41 1.45 -0.23	17.07 1.55 -0.66	17.21 1.56 -0.22	19.20 1.64 -1.48	19.08 1.66 -1.10	19.79 1.74 -1.13	21.23 1.95 -0.37	22.91 2.11 -0.48	21.03 1.91 0.00	20.54 1.77 0.01	19.42 1.64 -1.17	16.65 1.46 -0.55	15.75 1.29 -1.07	15.62 1.24 -1.32
ASTORIA_GT_10 24110	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.74 1.27 -1.07	15.58 1.20 -1.32
ASTORIA_GT_11 24225	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.74 1.27 -1.07	15.58 1.20 -1.32
ASTORIA_GT_12 24226	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.74 1.27 -1.07	15.58 1.20 -1.32

ASTORIA_GT_13 24227	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.74 1.27 -1.07	15.58 1.20 -1.32
ASTORIA_GT_5 24106	14.95 0.60 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.73 0.50 -6.14	15.85 0.56 -6.34	16.52 0.71 -6.52	15.78 1.13 -2.31	16.06 1.27 -1.30	16.41 1.45 -0.23	17.07 1.55 -0.66	17.21 1.56 -0.22	19.20 1.64 -1.48	19.08 1.66 -1.10	19.79 1.74 -1.13	21.23 1.95 -0.37	22.91 2.11 -0.48	21.03 1.91 0.00	20.54 1.77 0.01	19.42 1.64 -1.17	16.65 1.46 -0.55	15.75 1.29 -1.07	15.62 1.24 -1.32
ASTORIA_GT_7 24107	14.95 0.60 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.73 0.50 -6.14	15.85 0.56 -6.34	16.52 0.71 -6.52	15.78 1.13 -2.31	16.06 1.27 -1.30	16.41 1.45 -0.23	17.07 1.55 -0.66	17.21 1.56 -0.22	19.20 1.64 -1.48	19.08 1.66 -1.10	19.79 1.74 -1.13	21.23 1.95 -0.37	22.91 2.11 -0.48	21.03 1.91 0.00	20.54 1.77 0.01	19.42 1.64 -1.17	16.65 1.46 -0.55	15.75 1.29 -1.07	15.62 1.24 -1.32
ASTORIA_GT_8 24108	14.95 0.60 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.73 0.50 -6.14	15.85 0.56 -6.34	16.52 0.71 -6.52	15.78 1.13 -2.31	16.06 1.27 -1.30	16.41 1.45 -0.23	17.07 1.55 -0.66	17.21 1.56 -0.22	19.20 1.64 -1.48	19.08 1.66 -1.10	19.79 1.74 -1.13	21.23 1.95 -0.37	22.91 2.11 -0.48	21.03 1.91 0.00	20.54 1.77 0.01	19.42 1.64 -1.17	16.65 1.46 -0.55	15.75 1.29 -1.07	15.62 1.24 -1.32
ASTORIA___2 24149	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA___3 23516	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.74 1.27 -1.07	15.58 1.20 -1.32
ASTORIA___4 23517	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.54 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.38 1.42 -0.23	17.05 1.52 -0.66	17.18 1.53 -0.22	19.16 1.61 -1.48	19.04 1.63 -1.10	19.76 1.71 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.38 1.61 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
ASTORIA___5 23518	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.74 1.27 -1.07	15.58 1.20 -1.32
AST_ENERGY_2_CC3 323677	14.94 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.93 0.63 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.11 1.31 -1.31	16.42 1.45 -0.23	17.04 1.50 -0.67	17.20 1.54 -0.23	19.16 1.59 -1.49	19.05 1.63 -1.11	19.75 1.69 -1.14	21.21 1.93 -0.37	22.89 2.09 -0.48	21.05 1.93 0.00	20.59 1.80 0.00	19.47 1.69 -1.17	16.67 1.48 -0.55	15.75 1.29 -1.07	15.57 1.19 -1.32
AST_ENERGY_2_CC4 323678	14.94 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.93 0.63 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.11 1.31 -1.31	16.42 1.45 -0.23	17.04 1.50 -0.67	17.20 1.54 -0.23	19.16 1.59 -1.49	19.05 1.63 -1.11	19.75 1.69 -1.14	21.21 1.93 -0.37	22.89 2.09 -0.48	21.05 1.93 0.00	20.59 1.80 0.00	19.47 1.69 -1.17	16.67 1.48 -0.55	15.75 1.29 -1.07	15.57 1.19 -1.32
ATHENS_STG_1 23668	15.46 0.38 -7.12	14.23 0.29 -8.08	13.55 0.29 -7.25	13.51 0.25 -8.14	13.14 0.28 -6.94	14.30 0.35 -6.86	16.45 0.41 -7.08	17.04 0.45 -7.29	15.61 0.69 -2.59	15.39 0.76 -1.13	15.56 0.82 0.00	15.75 0.88 0.00	16.32 0.89 0.00	16.99 0.92 0.00	17.22 0.91 0.00	17.88 0.96 0.00	19.99 1.08 0.00	21.49 1.18 0.00	20.23 1.11 0.00	19.83 1.05 0.00	18.89 0.98 -1.31	16.13 0.88 -0.62	15.38 0.79 -1.19	15.24 0.70 -1.47
ATHENS_STG_2 23670	15.46 0.38 -7.12	14.23 0.29 -8.08	13.55 0.29 -7.25	13.51 0.25 -8.14	13.14 0.28 -6.94	14.30 0.35 -6.86	16.45 0.41 -7.08	17.04 0.45 -7.29	15.61 0.69 -2.59	15.39 0.76 -1.13	15.56 0.82 0.00	15.75 0.88 0.00	16.32 0.89 0.00	16.99 0.92 0.00	17.22 0.91 0.00	17.88 0.96 0.00	19.99 1.08 0.00	21.49 1.18 0.00	20.23 1.11 0.00	19.83 1.05 0.00	18.89 0.98 -1.31	16.13 0.88 -0.62	15.38 0.79 -1.19	15.24 0.70 -1.47
ATHENS_STG_3 23677	15.46 0.38 -7.12	14.23 0.29 -8.08	13.55 0.29 -7.25	13.51 0.25 -8.14	13.14 0.28 -6.94	14.30 0.35 -6.86	16.45 0.41 -7.08	17.04 0.45 -7.29	15.61 0.69 -2.59	15.39 0.76 -1.13	15.56 0.82 0.00	15.75 0.88 0.00	16.32 0.89 0.00	16.99 0.92 0.00	17.22 0.91 0.00	17.88 0.96 0.00	19.99 1.08 0.00	21.49 1.18 0.00	20.23 1.11 0.00	19.83 1.05 0.00	18.89 0.98 -1.31	16.13 0.88 -0.62	15.38 0.79 -1.19	15.24 0.70 -1.47
AUBURN___LFGE 323710	8.91 0.11 -0.84	6.90 0.08 -0.96	6.94 0.07 -0.86	6.13 0.05 -0.97	6.79 0.05 -0.82	8.00 0.10 -0.81	9.92 0.13 -0.84	10.39 0.19 -0.90	12.83 0.16 -0.33	13.83 0.19 -0.15	14.97 0.24 0.00	15.03 0.16 0.00	15.61 0.19 0.00	16.30 0.22 0.00	16.55 0.24 0.00	17.15 0.24 0.00	19.18 0.26 0.00	20.60 0.28 0.00	19.41 0.29 0.00	19.12 0.34 0.00	16.99 0.23 -0.16	14.89 0.18 -0.07	13.66 0.12 -0.14	13.37 0.13 -0.18
BABYLON_RES_REC 323704	15.15 0.80 -6.38	13.69 0.58 -7.24	13.07 0.56 -6.49	12.89 0.48 -7.30	12.68 0.54 -6.22	13.93 0.69 -6.15	16.22 0.91 -6.35	20.40 1.03 -10.07	20.21 1.50 -6.37	20.11 1.63 -4.98	19.73 1.80 -3.20	20.12 1.83 -3.42	20.45 1.91 -3.11	22.42 1.99 -4.35	23.15 2.02 -4.82	23.88 2.08 -4.88	26.17 2.17 -5.08	29.38 2.38 -6.69	27.95 2.24 -6.60	29.10 2.12 -8.19	24.40 1.94 -5.86	23.13 1.84 -6.65	21.60 1.63 -6.57	18.46 1.54 -3.86

BARRETT_IC_1 23704	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_10 23701	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_11 23702	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_12 23703	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_2 23705	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_3 23706	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_4 23707	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_5 23708	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_6 23709	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_7 23710	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_8 23711	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT_IC_9 23700	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT___1 23545	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BARRETT___2 23546	15.06 0.72 -6.38	13.63 0.52 -7.24	13.02 0.51 -6.49	12.84 0.43 -7.30	12.62 0.49 -6.22	13.86 0.62 -6.15	16.11 0.81 -6.35	20.28 0.91 -10.07	20.08 1.37 -6.38	19.96 1.48 -4.98	19.53 1.59 -3.20	19.92 1.64 -3.42	20.20 1.67 -3.11	22.09 1.67 -4.35	22.81 1.68 -4.82	23.46 1.66 -4.88	25.89 1.89 -5.08	29.10 2.09 -6.69	27.67 1.95 -6.60	28.82 1.84 -8.19	24.14 1.68 -5.86	22.83 1.55 -6.65	21.44 1.47 -6.57	18.31 1.38 -3.87
BAYONEEC___CTG1 323682	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32

BAYONEEC___CTG10 323750	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BAYONEEC___CTG2 323683	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BAYONEEC___CTG3 323684	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BAYONEEC___CTG4 323685	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BAYONEEC___CTG5 323686	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BAYONEEC___CTG6 323687	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BAYONEEC___CTG7 323688	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BAYONEEC___CTG8 323689	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BAYONEEC___CTG9 323749	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
BEACON___LESR 323632	16.71 0.48 -8.27	15.57 0.35 -9.36	14.80 0.35 -8.43	14.82 0.30 -9.41	14.40 0.34 -8.14	15.62 0.43 -8.11	17.93 0.56 -8.41	18.45 0.49 -8.65	16.39 0.72 -3.34	15.99 0.81 -1.69	16.04 0.90 -0.41	16.28 1.00 -0.41	16.87 1.02 -0.43	17.53 1.00 -0.46	17.74 0.96 -0.47	18.42 1.01 -0.49	20.53 1.08 -0.54	22.07 1.18 -0.58	20.81 1.15 -0.55	20.45 1.15 -0.52	19.59 1.01 -1.98	16.69 0.92 -1.13	16.00 0.84 -1.76	15.84 0.72 -2.06
BEAVER RIVER___HYD 24048	7.73 0.15 0.37	5.76 0.11 0.21	5.56 0.11 0.56	5.16 0.09 0.04	4.84 0.09 1.16	5.62 0.15 1.62	7.13 0.26 2.09	8.63 0.30 0.97	9.61 0.33 3.06	10.46 0.36 3.40	11.62 0.38 3.50	11.47 0.40 3.80	11.95 0.43 3.91	12.34 0.40 4.14	12.50 0.41 4.22	12.97 0.41 4.36	14.57 0.53 4.87	15.75 0.65 5.21	14.77 0.55 4.91	15.44 0.56 3.90	13.84 0.48 3.25	11.26 0.34 3.72	10.34 0.32 3.38	10.05 0.27 3.29
BEEBEE_GT_13 23619	8.83 0.06 -0.81	6.84 0.05 -0.92	6.88 0.04 -0.83	6.05 0.01 -0.93	6.69 -0.02 -0.79	7.94 0.06 -0.78	9.84 0.07 -0.81	10.22 0.07 -0.86	12.52 -0.12 -0.30	13.49 -0.13 -0.13	14.62 -0.12 0.00	14.72 -0.15 0.00	15.27 -0.15 0.00	16.08 0.00 0.00	16.07 -0.02 0.22	16.90 -0.02 0.00	18.93 0.02 0.00	20.17 -0.10 0.04	19.14 0.02 0.00	18.95 0.17 0.00	16.72 -0.03 -0.15	14.72 0.01 -0.07	13.51 -0.03 -0.14	13.22 -0.01 -0.17
BETHLEHEM___GRP 23843	16.67 0.41 -8.30	15.55 0.29 -9.40	14.78 0.30 -8.47	14.81 0.25 -9.45	14.38 0.29 -8.17	15.59 0.36 -8.14	17.86 0.46 -8.44	18.36 0.37 -8.69	16.20 0.52 -3.35	15.80 0.61 -1.69	15.81 0.66 -0.41	16.03 0.74 -0.41	16.63 0.77 -0.43	17.29 0.76 -0.46	17.49 0.72 -0.47	18.16 0.76 -0.48	20.21 0.76 -0.54	21.72 0.83 -0.58	20.46 0.80 -0.54	20.09 0.79 -0.52	19.31 0.73 -1.97	16.44 0.67 -1.13	15.79 0.63 -1.76	15.67 0.54 -2.07
BETHLEHEM___GS1 323560	16.67 0.41 -8.30	15.55 0.29 -9.40	14.78 0.30 -8.47	14.81 0.25 -9.45	14.38 0.29 -8.17	15.59 0.36 -8.14	17.86 0.46 -8.44	18.36 0.37 -8.69	16.20 0.52 -3.35	15.80 0.61 -1.69	15.81 0.66 -0.41	16.03 0.74 -0.41	16.63 0.77 -0.43	17.29 0.76 -0.46	17.49 0.72 -0.47	18.16 0.76 -0.48	20.21 0.76 -0.54	21.72 0.83 -0.58	20.46 0.80 -0.54	20.09 0.79 -0.52	19.31 0.73 -1.97	16.44 0.67 -1.13	15.79 0.63 -1.76	15.67 0.54 -2.07
BETHLEHEM___GS2 323561	16.67 0.41 -8.30	15.55 0.29 -9.40	14.78 0.30 -8.47	14.81 0.25 -9.45	14.38 0.29 -8.17	15.59 0.36 -8.14	17.86 0.46 -8.44	18.36 0.37 -8.69	16.20 0.52 -3.35	15.80 0.61 -1.69	15.81 0.66 -0.41	16.03 0.74 -0.41	16.63 0.77 -0.43	17.29 0.76 -0.46	17.49 0.72 -0.47	18.16 0.76 -0.48	20.21 0.76 -0.54	21.72 0.83 -0.58	20.46 0.80 -0.54	20.09 0.79 -0.52	19.31 0.73 -1.97	16.44 0.67 -1.13	15.79 0.63 -1.76	15.67 0.54 -2.07

BETHLEHEM___GS3 323562	16.67 0.41 -8.30	15.55 0.29 -9.40	14.78 0.30 -8.47	14.81 0.25 -9.45	14.38 0.29 -8.17	15.59 0.36 -8.14	17.86 0.46 -8.44	18.36 0.37 -8.69	16.20 0.52 -3.35	15.80 0.61 -1.69	15.81 0.66 -0.41	16.03 0.74 -0.41	16.63 0.77 -0.43	17.29 0.76 -0.46	17.49 0.72 -0.47	18.16 0.76 -0.48	20.21 0.76 -0.54	21.72 0.83 -0.58	20.46 0.80 -0.54	20.09 0.79 -0.52	19.31 0.73 -1.97	16.44 0.67 -1.13	15.79 0.63 -1.76	15.67 0.54 -2.07
BETHLEHEM___STEEL 23779	9.16 0.04 -1.16	7.25 0.06 -1.32	7.26 0.06 -1.18	6.47 0.03 -1.33	7.01 -0.04 -1.13	8.30 0.09 -1.12	10.06 -0.05 -1.16	10.42 -0.11 -1.22	12.35 -0.42 -0.43	13.23 -0.46 -0.19	14.27 -0.47 0.00	14.42 -0.45 0.00	15.02 -0.42 0.00	15.82 -0.26 0.00	15.76 -0.37 0.17	16.58 -0.34 0.00	18.65 -0.26 0.00	19.67 -0.61 0.03	18.84 -0.29 0.00	18.68 -0.11 0.00	16.47 -0.35 -0.22	14.62 -0.12 -0.10	13.34 -0.25 -0.20	13.22 -0.09 -0.25
BETHPAGE_CC_5 323564	15.12 0.78 -6.38	13.67 0.57 -7.24	13.06 0.55 -6.49	12.88 0.47 -7.30	12.67 0.53 -6.22	13.91 0.67 -6.15	16.19 0.89 -6.35	20.37 1.00 -10.07	20.19 1.48 -6.37	20.08 1.61 -4.98	19.69 1.75 -3.20	20.09 1.80 -3.42	20.40 1.87 -3.11	22.35 1.93 -4.35	23.10 1.97 -4.82	23.81 2.01 -4.88	26.25 2.25 -5.08	29.44 2.44 -6.69	28.01 2.29 -6.60	29.15 2.18 -8.19	24.44 1.98 -5.86	23.05 1.77 -6.65	21.57 1.61 -6.57	18.42 1.50 -3.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.21 0.08 -1.18	7.29 0.09 -1.33	7.29 0.08 -1.20	6.50 0.05 -1.34	7.04 -0.02 -1.14	8.34 0.12 -1.13	10.12 -0.01 -1.17	10.46 -0.07 -1.24	12.42 -0.36 -0.44	13.31 -0.38 -0.19	14.37 -0.37 0.00	14.53 -0.34 0.00	15.14 -0.29 0.00	15.93 -0.14 0.00	15.89 -0.24 0.17	16.72 -0.20 0.00	18.81 -0.11 0.00	19.86 -0.43 0.03	18.99 -0.13 0.00	18.81 0.02 0.00	16.59 -0.23 -0.22	14.73 -0.01 -0.10	13.42 -0.17 -0.20	13.28 -0.03 -0.25
BINGHAMTON___COGEN 23790	10.36 0.20 -2.20	8.51 0.15 -2.50	8.40 0.15 -2.24	7.75 0.12 -2.52	8.17 0.11 -2.15	9.40 0.18 -2.12	11.36 0.21 -2.19	11.83 0.20 -2.33	13.39 0.22 -0.83	14.10 0.24 -0.36	14.97 0.24 0.00	15.12 0.25 0.00	15.71 0.28 0.00	16.37 0.29 0.00	16.57 0.31 0.04	17.20 0.29 0.00	19.27 0.36 0.00	20.65 0.35 0.01	19.50 0.38 0.00	19.20 0.41 0.00	17.29 0.28 -0.40	15.09 0.26 -0.19	13.99 0.23 -0.37	13.76 0.25 -0.45
BLACK RIVER___HYD 24047	8.11 0.23 0.08	6.09 0.16 -0.06	5.97 0.16 0.20	5.43 0.13 -0.18	5.43 0.14 0.63	6.36 0.22 0.95	8.06 0.37 1.27	9.27 0.43 0.46	10.74 0.46 2.05	11.67 0.50 2.33	12.86 0.55 2.43	12.74 0.51 2.64	13.25 0.54 2.71	13.73 0.53 2.88	13.96 0.52 2.87	14.41 0.53 3.03	16.21 0.68 3.39	17.55 0.85 3.61	16.43 0.73 3.41	16.82 0.75 2.71	15.07 0.68 2.22	12.55 0.48 2.57	11.50 0.43 2.32	11.20 0.38 2.24
BLISS_WT_PWR 323608	9.24 0.06 -1.23	7.32 0.06 -1.39	7.33 0.07 -1.25	6.55 0.04 -1.40	7.08 -0.04 -1.20	8.39 0.12 -1.18	10.16 -0.02 -1.22	10.49 -0.10 -1.29	12.46 -0.33 -0.46	13.36 -0.34 -0.20	14.39 -0.35 0.00	14.56 -0.31 0.00	15.18 -0.25 0.00	15.92 -0.16 0.00	15.90 -0.24 0.16	16.72 -0.20 0.00	18.82 -0.09 0.00	19.88 -0.41 0.03	19.01 -0.11 0.00	18.77 -0.02 0.00	16.57 -0.27 -0.23	14.69 -0.06 -0.11	13.39 -0.21 -0.21	13.27 -0.05 -0.26
BLUE_CIRC_CHEM_DRP 24182	16.43 0.39 -8.08	15.32 0.28 -9.17	14.52 0.29 -8.22	14.60 0.25 -9.24	14.07 0.28 -7.87	15.23 0.35 -7.79	17.44 0.44 -8.04	17.98 0.40 -8.28	15.84 0.59 -2.91	15.44 0.66 -1.28	15.45 0.71 0.00	15.63 0.76 0.00	16.21 0.79 0.00	16.86 0.79 0.00	17.09 0.78 0.00	17.75 0.83 0.00	19.82 0.91 0.00	21.31 1.00 0.00	20.07 0.96 0.00	19.70 0.92 0.00	18.93 0.85 -1.47	16.09 0.76 -0.70	15.43 0.70 -1.34	15.33 0.61 -1.65
BOC_GAS_DRP 24189	16.49 0.36 -8.17	15.40 0.26 -9.27	14.60 0.27 -8.31	14.68 0.22 -9.34	14.14 0.26 -7.96	15.28 0.32 -7.88	17.48 0.39 -8.13	18.06 0.38 -8.37	15.87 0.57 -2.97	15.43 0.63 -1.30	15.42 0.68 0.00	15.60 0.73 0.00	16.18 0.76 0.00	16.83 0.76 0.00	17.06 0.75 0.00	17.71 0.80 0.00	19.78 0.87 0.00	21.27 0.95 0.00	20.02 0.90 0.00	19.65 0.86 0.00	18.90 0.80 -1.50	16.08 0.73 -0.71	15.42 0.66 -1.36	15.34 0.59 -1.68
BORALEX_4TH_BRANCH 23824	17.02 0.59 -8.47	15.88 0.43 -9.58	15.10 0.44 -8.64	15.13 0.38 -9.64	14.71 0.43 -8.36	15.96 0.54 -8.33	18.29 0.68 -8.65	18.89 0.69 -8.90	16.86 1.05 -3.47	16.44 1.15 -1.79	16.44 1.21 -0.49	16.65 1.28 -0.50	17.27 1.33 -0.52	17.94 1.32 -0.55	18.20 1.34 -0.56	18.91 1.42 -0.58	21.15 1.59 -0.64	22.75 1.75 -0.69	21.45 1.68 -0.65	21.03 1.63 -0.62	20.17 1.48 -2.09	17.18 1.32 -1.22	16.42 1.17 -1.86	16.28 1.05 -2.18
BOWLINE___1 23526	14.67 0.50 -6.21	13.29 0.38 -7.05	12.72 0.39 -6.32	12.55 0.33 -7.10	12.34 0.37 -6.05	13.53 0.45 -5.99	15.66 0.52 -6.18	16.25 0.60 -6.34	15.52 0.94 -2.25	15.48 1.00 -0.99	15.81 1.08 0.00	16.00 1.13 0.00	16.59 1.16 0.00	17.27 1.19 0.00	17.53 1.22 0.00	18.20 1.29 0.00	20.37 1.46 0.00	21.92 1.60 0.00	20.59 1.47 0.00	20.15 1.37 0.00	19.03 1.28 -1.14	16.36 1.18 -0.54	15.50 1.06 -1.04	15.31 0.97 -1.28
BOWLINE___2 23595	14.67 0.50 -6.21	13.29 0.38 -7.05	12.72 0.39 -6.32	12.55 0.33 -7.10	12.34 0.37 -6.05	13.53 0.45 -5.99	15.66 0.52 -6.18	16.25 0.60 -6.34	15.54 0.95 -2.25	15.50 1.01 -0.99	15.85 1.11 0.00	16.03 1.16 0.00	16.62 1.19 0.00	17.30 1.22 0.00	17.56 1.26 0.00	18.22 1.30 0.00	20.41 1.49 0.00	21.94 1.63 0.00	20.63 1.51 0.00	20.19 1.41 0.00	19.06 1.31 -1.14	16.38 1.20 -0.54	15.50 1.06 -1.04	15.31 0.97 -1.28
BROOKHAVEN___DRP 24191	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.63 -6.49	12.93 0.52 -7.30	12.73 0.60 -6.22	14.00 0.76 -6.15	16.33 1.02 -6.35	20.50 1.13 -10.07	20.32 1.62 -6.37	20.21 1.74 -4.98	19.81 1.87 -3.20	20.21 1.92 -3.42	20.53 1.99 -3.11	22.51 2.09 -4.35	23.28 2.15 -4.82	24.03 2.23 -4.88	26.51 2.52 -5.08	29.81 2.80 -6.69	28.35 2.64 -6.60	29.49 2.52 -8.19	24.69 2.23 -5.86	23.23 1.95 -6.65	21.71 1.74 -6.57	18.57 1.65 -3.86
BROOKLYN_NAVY_YARD 23515	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.93 0.63 -6.35	16.59 0.76 -6.52	15.87 1.22 -2.31	16.13 1.32 -1.31	16.42 1.45 -0.23	17.04 1.50 -0.67	17.21 1.56 -0.23	19.16 1.59 -1.49	19.05 1.63 -1.11	19.76 1.71 -1.14	21.23 1.95 -0.37	22.93 2.13 -0.48	21.09 1.97 0.00	20.62 1.84 0.00	19.49 1.71 -1.17	16.67 1.48 -0.55	15.78 1.31 -1.07	15.58 1.20 -1.32
BROOKLYN___ARMY_DRP 323595	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33

BROOME_2_LFGE 323671	10.36 0.20 -2.20	8.51 0.15 -2.50	8.40 0.15 -2.24	7.75 0.12 -2.52	8.17 0.11 -2.15	9.40 0.18 -2.12	11.36 0.21 -2.19	11.83 0.20 -2.33	13.39 0.22 -0.83	14.10 0.24 -0.36	14.97 0.24 0.00	15.12 0.25 0.00	15.71 0.28 0.00	16.37 0.29 0.00	16.57 0.31 0.04	17.20 0.29 0.00	19.27 0.36 0.00	20.65 0.35 0.01	19.50 0.38 0.00	19.20 0.41 0.00	17.29 0.28 -0.40	15.09 0.26 -0.19	13.99 0.23 -0.37	13.76 0.25 -0.45
BROOME___LFGE 323600	10.36 0.20 -2.20	8.51 0.15 -2.50	8.40 0.15 -2.24	7.75 0.12 -2.52	8.17 0.11 -2.15	9.40 0.18 -2.12	11.36 0.21 -2.19	11.83 0.20 -2.33	13.39 0.22 -0.83	14.10 0.24 -0.36	14.97 0.24 0.00	15.12 0.25 0.00	15.71 0.28 0.00	16.37 0.29 0.00	16.57 0.31 0.04	17.20 0.29 0.00	19.27 0.36 0.00	20.65 0.35 0.01	19.50 0.38 0.00	19.20 0.41 0.00	17.29 0.28 -0.40	15.09 0.26 -0.19	13.99 0.23 -0.37	13.76 0.25 -0.45
BURROWS___LYONSDAL 23803	7.95 0.21 0.22	5.85 0.15 0.16	5.87 0.16 0.30	5.15 0.13 0.09	5.50 0.14 0.55	6.55 0.20 0.74	8.34 0.31 0.93	9.26 0.33 0.37	11.46 0.42 1.30	12.53 0.46 1.42	13.79 0.49 1.43	13.80 0.51 1.58	14.36 0.55 1.63	14.88 0.53 1.72	15.11 0.55 1.76	15.69 0.59 1.81	17.60 0.72 2.03	18.96 0.81 2.17	17.80 0.73 2.04	17.94 0.71 1.55	15.92 0.60 1.29	13.54 0.45 1.55	12.41 0.43 1.42	12.06 0.38 1.38
CAITHNESS_CC_1 323624	15.21 0.87 -6.38	13.73 0.63 -7.24	13.11 0.61 -6.49	12.92 0.51 -7.30	12.72 0.59 -6.22	13.98 0.74 -6.15	16.30 0.99 -6.35	20.47 1.10 -10.07	20.27 1.57 -6.37	20.16 1.69 -4.98	19.75 1.81 -3.20	20.15 1.86 -3.42	20.48 1.94 -3.11	22.45 2.03 -4.35	23.21 2.09 -4.82	23.97 2.17 -4.88	26.42 2.42 -5.08	29.71 2.70 -6.69	28.26 2.54 -6.60	29.40 2.42 -8.19	24.62 2.16 -5.86	23.17 1.89 -6.65	21.65 1.69 -6.57	18.51 1.59 -3.86
CALPINE BETH_PAGE_GT4 24209	15.11 0.77 -6.38	13.67 0.56 -7.24	13.05 0.55 -6.49	12.87 0.46 -7.30	12.66 0.53 -6.22	13.91 0.67 -6.15	16.19 0.88 -6.35	20.36 0.99 -10.07	20.17 1.47 -6.37	20.07 1.59 -4.98	19.67 1.74 -3.20	20.07 1.78 -3.42	20.39 1.85 -3.11	22.35 1.93 -4.35	23.08 1.96 -4.82	23.78 1.98 -4.88	26.21 2.21 -5.08	29.36 2.36 -6.69	27.91 2.20 -6.60	29.06 2.08 -8.19	24.39 1.93 -5.86	23.02 1.74 -6.65	21.56 1.59 -6.57	18.41 1.49 -3.86
CALPINE_BETH_PAGE_GT_4 323586	15.11 0.77 -6.38	13.67 0.56 -7.24	13.05 0.55 -6.49	12.87 0.46 -7.30	12.66 0.53 -6.22	13.91 0.67 -6.15	16.19 0.88 -6.35	20.36 0.99 -10.07	20.17 1.47 -6.37	20.07 1.59 -4.98	19.67 1.74 -3.20	20.07 1.78 -3.42	20.39 1.85 -3.11	22.35 1.93 -4.35	23.08 1.96 -4.82	23.78 1.98 -4.88	26.21 2.21 -5.08	29.36 2.36 -6.69	27.91 2.20 -6.60	29.06 2.08 -8.19	24.39 1.93 -5.86	23.02 1.74 -6.65	21.56 1.59 -6.57	18.41 1.49 -3.86
CALPINE_BP_GT1 23823	15.11 0.77 -6.38	13.67 0.56 -7.24	13.05 0.55 -6.49	12.87 0.46 -7.30	12.66 0.53 -6.22	13.91 0.67 -6.15	16.19 0.88 -6.35	20.36 0.99 -10.07	20.17 1.47 -6.37	20.07 1.59 -4.98	19.67 1.74 -3.20	20.07 1.78 -3.42	20.39 1.85 -3.11	22.35 1.93 -4.35	23.08 1.96 -4.82	23.78 1.98 -4.88	26.21 2.21 -5.08	29.36 2.36 -6.69	27.91 2.20 -6.60	29.06 2.08 -8.19	24.39 1.93 -5.86	23.02 1.74 -6.65	21.56 1.59 -6.57	18.41 1.49 -3.86
CALSPAN___DRP 24200	9.16 0.04 -1.16	7.25 0.06 -1.32	7.26 0.06 -1.18	6.47 0.03 -1.33	7.01 -0.04 -1.13	8.30 0.09 -1.12	10.06 -0.05 -1.16	10.42 -0.11 -1.22	12.35 -0.42 -0.43	13.23 -0.46 -0.19	14.27 -0.47 0.00	14.42 -0.45 0.00	15.02 -0.42 0.00	15.82 -0.26 0.00	15.76 -0.37 0.17	16.58 -0.34 0.00	18.65 -0.26 0.00	19.67 -0.61 0.03	18.84 -0.29 0.00	18.68 -0.11 0.00	16.47 -0.35 -0.22	14.62 -0.12 -0.10	13.34 -0.25 -0.20	13.22 -0.09 -0.25
CANDIGU_WT_PWR 323617	9.65 0.12 -1.57	7.74 0.09 -1.78	7.70 0.10 -1.59	6.97 0.06 -1.79	7.47 0.02 -1.53	8.74 0.14 -1.51	10.61 0.09 -1.56	10.99 0.04 -1.65	12.82 -0.10 -0.59	13.66 -0.09 -0.26	14.64 -0.10 0.00	14.80 -0.07 0.00	15.40 -0.03 0.00	16.11 0.03 0.00	16.19 0.00 0.12	16.95 0.03 0.00	19.01 0.10 0.00	20.21 -0.08 0.02	19.23 0.12 0.00	19.01 0.23 0.00	16.91 0.02 -0.29	14.89 0.12 -0.14	13.68 0.01 -0.26	13.47 0.08 -0.33
CARR STREET_E_SYR 24060	8.65 0.06 -0.63	6.63 0.05 -0.72	6.69 0.04 -0.64	5.86 0.02 -0.72	6.55 0.02 -0.62	7.76 0.06 -0.61	9.67 0.08 -0.63	10.18 0.10 -0.77	12.63 0.05 -0.24	13.67 0.07 -0.11	14.79 0.03 -0.02	14.87 0.00 0.00	15.44 0.02 0.00	16.11 0.03 0.00	16.33 0.07 0.04	16.99 0.07 0.00	19.01 0.10 0.00	20.37 0.06 0.01	19.16 0.04 0.00	18.92 0.08 -0.06	16.77 -0.02 -0.18	14.66 -0.03 -0.06	13.51 0.00 -0.11	13.22 0.03 -0.13
CARTHAGE___PAPER 23857	7.99 0.19 0.16	5.99 0.13 0.01	5.85 0.14 0.30	5.34 0.11 -0.12	5.25 0.11 0.78	6.14 0.18 1.14	7.78 0.32 1.50	9.07 0.37 0.60	10.41 0.41 2.34	11.30 0.43 2.63	12.50 0.49 2.73	12.37 0.46 2.96	12.87 0.49 3.05	13.31 0.47 3.23	13.52 0.46 3.24	13.99 0.47 3.40	15.72 0.61 3.80	17.03 0.77 4.06	15.94 0.65 3.83	16.41 0.68 3.05	14.69 0.60 2.51	12.17 0.42 2.89	11.17 0.39 2.62	10.85 0.33 2.54
CE_DUNWOOD___DRP 24194	14.90 0.57 -6.37	13.52 0.43 -7.23	12.93 0.44 -6.48	12.77 0.37 -7.29	12.54 0.42 -6.21	13.73 0.50 -6.14	15.89 0.59 -6.34	16.50 0.69 -6.51	15.73 1.09 -2.31	15.68 1.17 -1.01	16.02 1.28 0.00	16.22 1.35 0.01	16.82 1.39 0.00	17.49 1.43 0.02	17.76 1.47 0.01	18.43 1.52 0.01	20.65 1.74 0.00	22.20 1.89 0.01	20.86 1.74 0.00	20.42 1.63 0.00	19.30 1.53 -1.17	16.55 1.36 -0.55	15.64 1.18 -1.07	15.46 1.08 -1.32
CE_MILLWOOD___DRP 24193	14.85 0.54 -6.36	13.48 0.41 -7.21	12.90 0.42 -6.46	12.74 0.36 -7.26	12.51 0.40 -6.19	13.69 0.48 -6.12	15.84 0.56 -6.32	16.45 0.66 -6.49	15.68 1.04 -2.30	15.63 1.12 -1.01	15.96 1.22 0.00	16.16 1.29 0.00	16.76 1.33 0.00	17.44 1.37 0.00	17.69 1.39 0.00	18.37 1.46 0.00	20.56 1.64 0.00	22.12 1.81 0.00	20.78 1.66 0.00	20.36 1.58 0.00	19.24 1.46 -1.17	16.49 1.30 -0.55	15.60 1.14 -1.06	15.42 1.05 -1.31
CE_NYC2_DRP 24202	14.95 0.60 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.91 0.60 -6.35	16.56 0.73 -6.52	15.83 1.18 -2.31	16.10 1.30 -1.31	16.42 1.45 -0.24	17.08 1.53 -0.68	17.23 1.57 -0.23	19.21 1.62 -1.51	19.10 1.66 -1.13	19.82 1.74 -1.16	21.27 1.99 -0.37	22.96 2.15 -0.49	21.09 1.97 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.75 1.29 -1.07	15.58 1.20 -1.32
CE_NYC_DRP 24195	14.96 0.62 -6.38	13.59 0.48 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.81 0.57 -6.15	15.96 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.15 1.35 -1.31	16.46 1.49 -0.23	17.08 1.55 -0.66	17.25 1.59 -0.23	19.20 1.64 -1.48	19.10 1.68 -1.11	19.81 1.76 -1.13	21.27 1.99 -0.37	22.95 2.15 -0.48	21.11 1.99 0.00	20.64 1.86 0.00	19.52 1.74 -1.17	16.71 1.52 -0.55	15.79 1.33 -1.07	15.59 1.21 -1.32

CHAFFEE___LFGE 323603	9.23 0.08 -1.20	7.31 0.09 -1.36	7.32 0.09 -1.22	6.53 0.05 -1.37	7.07 -0.01 -1.16	8.37 0.13 -1.15	10.14 -0.01 -1.19	10.49 -0.06 -1.26	12.44 -0.35 -0.45	13.33 -0.36 -0.20	14.39 -0.35 0.00	14.56 -0.31 0.00	15.16 -0.28 0.00	15.95 -0.13 0.00	15.91 -0.23 0.17	16.74 -0.19 0.00	18.82 -0.09 0.00	19.88 -0.41 0.03	19.01 -0.11 0.00	18.82 0.04 0.00	16.61 -0.22 -0.22	14.74 0.00 -0.11	13.44 -0.16 -0.20	13.30 -0.01 -0.25
CHATEAUG_WT_PWR 323614	5.59 -0.43 1.94	4.12 -0.33 1.42	3.02 -0.36 2.63	3.97 -0.31 0.83	0.74 -0.40 4.78	0.21 -0.43 6.45	0.23 -0.56 8.17	0.25 -0.58 8.48	0.25 -0.74 11.35	0.25 -0.80 12.45	0.25 -0.81 13.68	0.25 -0.82 13.80	0.35 -0.86 14.21	0.25 -0.85 14.97	0.21 -0.83 15.27	0.23 -0.91 15.77	0.23 -1.06 17.63	0.25 -1.20 18.87	0.23 -1.13 17.76	0.25 -1.20 17.33	0.25 -1.03 15.33	0.23 -0.89 13.51	0.23 -0.82 12.35	0.21 -0.77 12.08
CHAT_HIGH_FALL_HYD 323578	5.60 -0.45 1.90	4.13 -0.35 1.39	3.05 -0.38 2.57	3.98 -0.33 0.81	0.84 -0.40 4.68	0.31 -0.47 6.31	0.37 -0.59 7.99	0.06 -0.60 8.65	0.46 -0.76 11.11	0.48 -0.82 12.19	0.43 -0.84 13.47	0.51 -0.85 13.51	0.63 -0.88 13.91	0.52 -0.90 14.66	0.46 -0.90 14.95	0.51 -0.96 15.44	0.54 -1.12 17.25	0.61 -1.24 18.47	0.56 -1.17 17.39	0.35 -1.20 17.23	0.29 -1.03 15.29	0.49 -0.92 13.23	0.45 -0.86 12.09	0.41 -0.82 11.82
CHAUTAUQUA___LFGE 323629	9.21 0.06 -1.20	7.29 0.07 -1.36	7.30 0.07 -1.22	6.51 0.03 -1.37	7.05 -0.04 -1.17	8.36 0.11 -1.15	10.12 -0.03 -1.19	10.47 -0.09 -1.26	12.43 -0.36 -0.45	13.29 -0.40 -0.20	14.40 -0.34 0.00	14.54 -0.33 0.00	15.15 -0.28 0.00	15.95 -0.13 0.00	15.89 -0.24 0.17	16.72 -0.20 0.00	18.82 -0.09 0.00	19.88 -0.41 0.03	19.01 -0.11 0.00	18.79 0.00 0.00	16.56 -0.27 -0.22	14.70 -0.04 -0.11	13.39 -0.21 -0.20	13.26 -0.05 -0.25
CH_MIDHUDSON___DRP 24192	15.32 0.56 -6.81	14.01 0.42 -7.72	13.37 0.43 -6.93	13.26 0.36 -7.78	12.96 0.41 -6.63	14.14 0.49 -6.56	16.31 0.58 -6.77	16.92 0.66 -6.96	15.84 1.04 -2.47	15.69 1.11 -1.08	15.95 1.21 0.00	16.15 1.28 0.00	16.74 1.31 0.00	17.43 1.35 0.00	17.68 1.37 0.00	18.35 1.44 0.00	20.54 1.63 0.00	22.10 1.79 0.00	20.78 1.66 0.00	20.36 1.58 0.00	19.33 1.48 -1.25	16.54 1.32 -0.59	15.69 1.15 -1.14	15.52 1.06 -1.40
CH_MISC_IPPS 23765	15.13 0.57 -6.60	13.77 0.43 -7.48	13.16 0.44 -6.71	13.02 0.37 -7.54	12.75 0.41 -6.42	13.94 0.50 -6.36	16.11 0.59 -6.56	16.72 0.68 -6.74	15.77 1.05 -2.39	15.68 1.13 -1.05	15.98 1.24 0.00	16.16 1.29 0.00	16.77 1.34 0.00	17.46 1.38 0.00	17.74 1.44 0.00	18.41 1.49 0.00	20.62 1.70 0.00	22.18 1.87 0.00	20.84 1.72 0.00	20.44 1.65 0.00	19.34 1.53 -1.21	16.55 1.35 -0.57	15.68 1.18 -1.10	15.49 1.07 -1.36
CH_RES_BVR_FALLS 23983	8.42 -0.18 -0.64	6.04 -0.14 -0.31	6.87 -0.14 -1.00	4.99 -0.12 0.00	7.93 -0.14 -2.15	9.96 -0.16 -3.03	12.69 -0.20 -3.93	12.90 -0.20 -3.80	17.93 -0.26 -5.85	19.76 -0.24 -6.51	21.70 -0.19 -7.16	21.98 -0.18 -7.28	22.74 -0.18 -7.50	23.78 -0.19 -7.90	24.17 -0.19 -8.05	25.00 -0.24 -8.32	27.89 -0.32 -9.30	29.88 -0.39 -9.95	28.11 -0.38 -9.37	27.32 -0.40 -8.93	24.03 -0.37 -7.79	21.39 -0.34 -7.09	19.57 -0.28 -6.45	19.10 -0.26 -6.30
CH_RES_NIAGARA 23895	8.85 -0.20 -1.09	7.03 -0.07 -1.23	7.03 -0.09 -1.11	6.27 -0.09 -1.24	6.80 -0.18 -1.06	8.02 -0.11 -1.05	9.67 -0.37 -1.08	10.00 -0.45 -1.14	11.80 -0.94 -0.41	12.61 -1.07 -0.18	13.59 -1.15 0.00	13.73 -1.14 0.00	14.23 -1.17 0.03	15.04 -1.01 0.03	14.95 -1.14 0.22	15.71 -1.18 0.03	17.66 -1.23 0.03	18.62 -1.63 0.07	17.85 -1.24 0.03	17.72 -1.03 0.03	15.70 -1.11 -0.20	13.97 -0.76 -0.10	12.77 -0.82 -0.19	12.66 -0.63 -0.23
CH_RES_SYRACUSE 23985	8.74 0.08 -0.70	6.72 0.06 -0.80	6.78 0.05 -0.71	5.95 0.04 -0.80	6.63 0.03 -0.68	7.84 0.07 -0.68	9.77 0.11 -0.70	10.24 0.11 -0.83	12.66 0.06 -0.26	13.68 0.07 -0.12	14.77 0.01 -0.02	14.88 0.01 0.00	15.44 0.02 0.00	16.11 0.03 0.00	16.41 0.10 0.00	17.02 0.10 0.00	19.05 0.13 0.00	20.42 0.10 0.00	19.22 0.10 0.00	18.97 0.13 -0.05	16.81 0.02 -0.19	14.68 -0.01 -0.06	13.56 0.04 -0.12	13.26 0.05 -0.15
CLINTON_WT_PWR 323605	5.59 -0.43 1.94	4.12 -0.33 1.42	3.02 -0.36 2.63	3.97 -0.31 0.83	0.74 -0.40 4.78	0.21 -0.43 6.45	0.23 -0.56 8.17	0.25 -0.58 8.48	0.25 -0.74 11.35	0.25 -0.80 12.45	0.25 -0.81 13.68	0.25 -0.82 13.80	0.35 -0.86 14.21	0.25 -0.85 14.97	0.21 -0.83 15.27	0.23 -0.91 15.77	0.23 -1.06 17.63	0.25 -1.20 18.87	0.23 -1.13 17.76	0.25 -1.20 17.33	0.25 -1.03 15.33	0.23 -0.89 13.51	0.23 -0.82 12.35	0.21 -0.77 12.08
CLINTON___LFGE 323618	5.65 -0.39 1.92	4.17 -0.29 1.40	3.08 -0.34 2.59	4.00 -0.30 0.82	0.84 -0.36 4.72	0.32 -0.40 6.36	0.42 -0.48 8.06	0.24 -0.47 8.58	0.53 -0.60 11.20	0.57 -0.63 12.29	0.56 -0.63 13.55	0.62 -0.62 13.62	0.77 -0.63 14.03	0.62 -0.67 14.78	0.56 -0.68 15.07	0.62 -0.73 15.57	0.65 -0.87 17.39	0.76 -0.93 18.62	0.73 -0.86 17.53	0.67 -0.84 17.27	0.52 -0.78 15.30	0.57 -0.73 13.34	0.51 -0.70 12.19	0.44 -0.71 11.92
COLONIE_LFGE___ 323577	17.15 0.52 -8.68	16.05 0.38 -9.81	15.24 0.38 -8.85	15.30 0.32 -9.86	14.85 0.37 -8.57	16.09 0.46 -8.54	18.43 0.60 -8.87	19.02 0.59 -9.13	16.80 0.88 -3.58	16.34 0.97 -1.87	16.31 1.03 -0.54	16.54 1.12 -0.55	17.14 1.14 -0.57	17.82 1.14 -0.60	18.06 1.14 -0.61	18.75 1.20 -0.64	20.97 1.34 -0.71	22.58 1.50 -0.76	21.29 1.45 -0.72	20.91 1.45 -0.68	20.07 1.28 -2.18	17.04 1.11 -1.29	16.33 0.99 -1.94	16.20 0.88 -2.26
COPENHAGEN_WT_PWR 323753	8.15 0.21 0.02	6.13 0.15 -0.12	6.02 0.14 0.13	5.45 0.12 -0.22	5.51 0.12 0.52	6.46 0.19 0.82	8.18 0.33 1.11	9.33 0.39 0.36	10.88 0.41 1.86	11.81 0.43 2.12	12.99 0.47 2.22	12.89 0.43 2.41	13.41 0.46 2.48	13.89 0.45 2.64	14.13 0.44 2.62	14.60 0.46 2.78	16.40 0.59 3.10	17.76 0.75 3.31	16.62 0.63 3.13	16.96 0.66 2.48	15.16 0.58 2.02	12.69 0.41 2.35	11.65 0.37 2.12	11.35 0.33 2.04
CORNELL____ 23752	9.73 0.21 -1.56	7.79 0.16 -1.77	7.75 0.15 -1.59	7.01 0.12 -1.78	7.55 0.12 -1.52	8.79 0.20 -1.50	10.77 0.26 -1.55	11.23 0.26 -1.67	13.23 0.30 -0.60	14.08 0.32 -0.26	15.05 0.31 0.00	15.18 0.31 0.00	15.77 0.34 0.00	16.41 0.34 0.00	16.66 0.39 0.04	17.32 0.41 0.00	19.41 0.49 0.00	20.81 0.51 0.01	19.65 0.53 0.00	19.37 0.58 0.00	17.29 0.40 -0.29	15.11 0.34 -0.14	13.97 0.31 -0.26	13.69 0.30 -0.32
COXSACKIE___GT 23611	15.50 0.54 -7.00	14.19 0.39 -7.94	13.54 0.40 -7.12	13.45 0.33 -8.00	13.11 0.38 -6.82	14.29 0.46 -6.74	16.49 0.57 -6.96	17.09 0.63 -7.16	15.76 0.89 -2.53	15.55 0.94 -1.11	15.83 1.09 0.00	15.94 1.07 0.00	16.55 1.13 0.00	17.31 1.24 0.00	17.51 1.21 0.00	18.19 1.27 0.00	20.39 1.48 0.00	21.94 1.63 0.00	20.67 1.55 0.00	20.34 1.56 0.00	19.37 1.48 -1.28	16.51 1.27 -0.61	15.62 1.06 -1.17	15.43 0.93 -1.44

CPV_VALLEY__CC1 323721	13.93 0.38 -5.59	12.49 0.29 -6.34	12.00 0.30 -5.68	11.75 0.25 -6.39	11.64 0.28 -5.44	12.82 0.35 -5.38	14.92 0.40 -5.55	15.46 0.46 -5.69	15.10 0.74 -2.02	15.18 0.80 -0.89	15.59 0.85 0.00	15.78 0.91 0.00	16.35 0.93 0.00	17.02 0.95 0.00	17.29 0.98 0.00	17.93 1.01 0.00	20.07 1.15 0.00	21.57 1.26 0.00	20.29 1.17 0.00	19.87 1.09 0.00	18.65 1.01 -1.03	16.04 0.92 -0.49	15.16 0.83 -0.93	14.97 0.76 -1.15
CPV_VALLEY__CC2 323722	13.93 0.38 -5.59	12.49 0.29 -6.34	12.00 0.30 -5.68	11.75 0.25 -6.39	11.64 0.28 -5.44	12.82 0.35 -5.38	14.92 0.40 -5.55	15.46 0.46 -5.69	15.10 0.74 -2.02	15.18 0.80 -0.89	15.59 0.85 0.00	15.78 0.91 0.00	16.35 0.93 0.00	17.02 0.95 0.00	17.29 0.98 0.00	17.93 1.01 0.00	20.07 1.15 0.00	21.57 1.26 0.00	20.29 1.17 0.00	19.87 1.09 0.00	18.65 1.01 -1.03	16.04 0.92 -0.49	15.16 0.83 -0.93	14.97 0.76 -1.15
CRESCENT__HYD 24018	17.15 0.52 -8.68	16.05 0.38 -9.81	15.24 0.38 -8.85	15.30 0.32 -9.86	14.85 0.37 -8.57	16.09 0.46 -8.54	18.43 0.60 -8.87	19.02 0.59 -9.13	16.80 0.88 -3.58	16.34 0.97 -1.87	16.31 1.03 -0.54	16.54 1.12 -0.55	17.14 1.14 -0.57	17.82 1.14 -0.60	18.06 1.14 -0.61	18.75 1.20 -0.64	20.97 1.34 -0.71	22.58 1.50 -0.76	21.29 1.45 -0.72	20.91 1.45 -0.68	20.07 1.28 -2.18	17.04 1.11 -1.29	16.33 0.99 -1.94	16.20 0.88 -2.26
CRICKET__VALLEY_CC1 323756	15.24 0.53 -6.75	13.92 0.40 -7.66	13.30 0.41 -6.87	13.18 0.35 -7.72	12.89 0.40 -6.58	14.08 0.48 -6.51	16.25 0.57 -6.71	16.85 0.64 -6.90	15.77 0.99 -2.45	15.64 1.07 -1.07	15.90 1.16 0.00	16.09 1.22 0.00	16.69 1.27 0.00	17.35 1.27 0.00	17.55 1.24 0.00	18.20 1.29 0.00	20.35 1.44 0.00	21.90 1.59 0.00	20.59 1.47 0.00	20.17 1.39 0.00	19.19 1.34 -1.24	16.47 1.24 -0.59	15.64 1.11 -1.13	15.46 1.01 -1.39
CRICKET__VALLEY_CC2 323757	15.24 0.53 -6.75	13.92 0.40 -7.66	13.30 0.41 -6.87	13.18 0.35 -7.72	12.89 0.40 -6.58	14.08 0.48 -6.51	16.25 0.57 -6.71	16.85 0.64 -6.90	15.77 0.99 -2.45	15.64 1.07 -1.07	15.90 1.16 0.00	16.09 1.22 0.00	16.69 1.27 0.00	17.35 1.27 0.00	17.55 1.24 0.00	18.20 1.29 0.00	20.35 1.44 0.00	21.90 1.59 0.00	20.59 1.47 0.00	20.17 1.39 0.00	19.19 1.34 -1.24	16.47 1.24 -0.59	15.64 1.11 -1.13	15.46 1.01 -1.39
CRICKET__VALLEY_CC3 323758	15.24 0.53 -6.75	13.92 0.40 -7.66	13.30 0.41 -6.87	13.18 0.35 -7.72	12.89 0.40 -6.58	14.08 0.48 -6.51	16.25 0.57 -6.71	16.85 0.64 -6.90	15.77 0.99 -2.45	15.64 1.07 -1.07	15.90 1.16 0.00	16.09 1.22 0.00	16.69 1.27 0.00	17.35 1.27 0.00	17.55 1.24 0.00	18.20 1.29 0.00	20.35 1.44 0.00	21.90 1.59 0.00	20.59 1.47 0.00	20.17 1.39 0.00	19.19 1.34 -1.24	16.47 1.24 -0.59	15.64 1.11 -1.13	15.46 1.01 -1.39
CRUCIBLE_METL_DRP 24180	8.74 0.08 -0.70	6.72 0.06 -0.80	6.78 0.05 -0.71	5.95 0.04 -0.80	6.63 0.03 -0.68	7.84 0.07 -0.68	9.77 0.11 -0.70	10.24 0.11 -0.83	12.66 0.06 -0.26	13.68 0.07 -0.12	14.77 0.01 -0.02	14.88 0.01 0.00	15.44 0.02 0.00	16.11 0.03 0.00	16.41 0.10 0.00	17.02 0.10 0.00	19.05 0.13 0.00	20.42 0.10 0.00	19.22 0.10 0.00	18.97 0.13 -0.05	16.81 0.02 -0.19	14.68 -0.01 -0.06	13.56 0.04 -0.12	13.26 0.05 -0.15
DAHOWA__HYDRO 323763	17.53 0.68 -8.90	16.40 0.48 -10.06	15.58 0.49 -9.08	15.64 0.41 -10.11	15.19 0.49 -8.79	16.49 0.62 -8.77	18.91 0.83 -9.12	19.50 0.82 -9.38	17.26 1.21 -3.71	16.78 1.32 -1.96	16.71 1.37 -0.60	16.97 1.49 -0.61	17.57 1.51 -0.63	18.22 1.48 -0.66	18.47 1.48 -0.68	19.21 1.59 -0.70	21.51 1.82 -0.78	23.26 2.11 -0.84	21.97 2.07 -0.79	21.64 2.10 -0.75	20.71 1.83 -2.28	17.54 1.54 -1.37	16.77 1.35 -2.02	16.62 1.20 -2.35
DANC__LFGE 323619	8.25 0.11 -0.18	6.25 0.08 -0.30	6.20 0.08 -0.11	5.54 0.06 -0.37	5.81 0.05 0.16	6.83 0.11 0.36	8.61 0.20 0.55	9.53 0.24 0.02	11.37 0.21 1.18	12.32 0.22 1.40	13.48 0.24 1.49	13.44 0.19 1.62	13.96 0.20 1.67	14.50 0.21 1.79	14.78 0.20 1.73	15.22 0.19 1.88	17.08 0.26 2.10	18.43 0.35 2.23	17.27 0.27 2.12	17.43 0.32 1.68	15.54 0.26 1.33	13.24 0.18 1.58	12.16 0.16 1.40	11.89 0.16 1.33
DANSKAMMER__1 23586	15.13 0.57 -6.60	13.77 0.43 -7.48	13.16 0.44 -6.71	13.02 0.37 -7.54	12.75 0.41 -6.42	13.94 0.50 -6.36	16.11 0.59 -6.56	16.72 0.68 -6.74	15.77 1.05 -2.39	15.68 1.13 -1.05	15.98 1.24 0.00	16.16 1.29 0.00	16.77 1.34 0.00	17.46 1.38 0.00	17.74 1.44 0.00	18.41 1.49 0.00	20.62 1.70 0.00	22.18 1.87 0.00	20.84 1.72 0.00	20.44 1.65 0.00	19.34 1.53 -1.21	16.55 1.35 -0.57	15.68 1.18 -1.10	15.49 1.07 -1.36
DANSKAMMER__2 23589	15.13 0.57 -6.60	13.77 0.43 -7.48	13.16 0.44 -6.71	13.02 0.37 -7.54	12.75 0.41 -6.42	13.94 0.50 -6.36	16.11 0.59 -6.56	16.72 0.68 -6.74	15.77 1.05 -2.39	15.68 1.13 -1.05	15.98 1.24 0.00	16.16 1.29 0.00	16.77 1.34 0.00	17.46 1.38 0.00	17.74 1.44 0.00	18.41 1.49 0.00	20.62 1.70 0.00	22.18 1.87 0.00	20.84 1.72 0.00	20.44 1.65 0.00	19.34 1.53 -1.21	16.55 1.35 -0.57	15.68 1.18 -1.10	15.49 1.07 -1.36
DANSKAMMER__3 23590	15.13 0.57 -6.60	13.77 0.43 -7.48	13.16 0.44 -6.71	13.02 0.37 -7.54	12.75 0.41 -6.42	13.94 0.50 -6.36	16.11 0.59 -6.56	16.72 0.68 -6.74	15.77 1.05 -2.39	15.68 1.13 -1.05	15.98 1.24 0.00	16.16 1.29 0.00	16.77 1.34 0.00	17.46 1.38 0.00	17.74 1.44 0.00	18.41 1.49 0.00	20.62 1.70 0.00	22.18 1.87 0.00	20.84 1.72 0.00	20.44 1.65 0.00	19.34 1.53 -1.21	16.55 1.35 -0.57	15.68 1.18 -1.10	15.49 1.07 -1.36
DANSKAMMER__4 23591	15.13 0.57 -6.60	13.77 0.43 -7.48	13.16 0.44 -6.71	13.02 0.37 -7.54	12.75 0.41 -6.42	13.94 0.50 -6.36	16.11 0.59 -6.56	16.72 0.68 -6.74	15.77 1.05 -2.39	15.68 1.13 -1.05	15.98 1.24 0.00	16.16 1.29 0.00	16.77 1.34 0.00	17.46 1.38 0.00	17.74 1.44 0.00	18.41 1.49 0.00	20.62 1.70 0.00	22.18 1.87 0.00	20.84 1.72 0.00	20.44 1.65 0.00	19.34 1.53 -1.21	16.55 1.35 -0.57	15.68 1.18 -1.10	15.49 1.07 -1.36
DANSKAMMER__DIESEL 23592	15.13 0.57 -6.60	13.77 0.43 -7.48	13.16 0.44 -6.71	13.02 0.37 -7.54	12.75 0.41 -6.42	13.94 0.50 -6.36	16.11 0.59 -6.56	16.72 0.68 -6.74	15.77 1.05 -2.39	15.68 1.13 -1.05	15.98 1.24 0.00	16.16 1.29 0.00	16.77 1.34 0.00	17.46 1.38 0.00	17.74 1.44 0.00	18.41 1.49 0.00	20.62 1.70 0.00	22.18 1.87 0.00	20.84 1.72 0.00	20.44 1.65 0.00	19.34 1.53 -1.21	16.55 1.35 -0.57	15.68 1.18 -1.10	15.49 1.07 -1.36
DASHVILLE__HYD 23610	14.98 0.44 -6.58	13.65 0.32 -7.47	13.04 0.34 -6.70	12.92 0.28 -7.52	12.64 0.31 -6.41	13.81 0.38 -6.34	15.94 0.44 -6.54	16.51 0.47 -6.73	15.54 0.81 -2.38	15.42 0.88 -1.05	15.65 0.91 0.00	15.88 1.01 0.00	16.48 1.05 0.00	17.09 1.01 0.00	17.42 1.11 0.00	18.07 1.15 0.00	20.24 1.32 0.00	21.74 1.42 0.00	20.44 1.32 0.00	20.04 1.26 0.00	18.93 1.11 -1.21	16.22 1.01 -0.57	15.43 0.94 -1.10	15.27 0.85 -1.36

DELAWARE___LFGE 323621	11.05 0.28 -2.81	9.26 0.21 -3.19	9.08 0.21 -2.86	8.50 0.17 -3.22	8.84 0.19 -2.74	10.05 0.25 -2.71	12.07 0.31 -2.80	12.63 0.33 -2.99	13.88 0.48 -1.06	14.47 0.51 -0.47	15.30 0.56 0.00	15.45 0.58 0.00	16.05 0.62 0.00	16.70 0.63 0.00	16.94 0.64 0.00	17.58 0.66 0.00	19.69 0.78 0.00	21.19 0.87 0.00	19.94 0.82 0.00	19.59 0.81 0.00	17.84 0.71 -0.52	15.51 0.63 -0.24	14.42 0.55 -0.47	14.14 0.50 -0.58
DOGLEVILLE___HYD 23807	8.40 0.52 0.07	6.13 0.38 0.12	6.36 0.39 0.05	5.30 0.33 0.15	6.34 0.37 -0.05	7.68 0.47 -0.13	9.75 0.59 -0.20	10.06 0.58 -0.18	13.59 0.81 -0.44	14.89 0.88 -0.51	16.23 0.90 -0.59	16.45 0.98 -0.60	17.08 1.03 -0.62	17.72 1.00 -0.65	18.06 1.09 -0.66	18.75 1.15 -0.68	20.98 1.30 -0.76	22.53 1.40 -0.81	21.22 1.34 -0.77	20.83 1.31 -0.73	18.28 1.06 -0.61	16.13 0.92 -0.57	14.80 0.90 -0.51	14.41 0.86 -0.49
DUNKIRK___1 23563	9.21 0.06 -1.20	7.29 0.07 -1.36	7.30 0.07 -1.22	6.52 0.04 -1.37	7.04 -0.04 -1.16	8.35 0.11 -1.15	10.12 -0.03 -1.19	10.47 -0.09 -1.26	12.43 -0.36 -0.45	13.29 -0.40 -0.20	14.39 -0.35 0.00	14.53 -0.34 0.00	15.14 -0.29 0.00	15.93 -0.14 0.00	15.88 -0.26 0.17	16.70 -0.22 0.00	18.80 -0.11 0.00	19.85 -0.43 0.03	18.99 -0.13 0.00	18.79 0.00 0.00	16.56 -0.27 -0.22	14.70 -0.04 -0.11	13.39 -0.21 -0.20	13.26 -0.05 -0.25
DUNKIRK___2 23564	9.21 0.06 -1.20	7.29 0.07 -1.36	7.30 0.07 -1.22	6.52 0.04 -1.37	7.04 -0.04 -1.16	8.35 0.11 -1.15	10.12 -0.03 -1.19	10.47 -0.09 -1.26	12.43 -0.36 -0.45	13.29 -0.40 -0.20	14.39 -0.35 0.00	14.53 -0.34 0.00	15.14 -0.29 0.00	15.93 -0.14 0.00	15.88 -0.26 0.17	16.70 -0.22 0.00	18.80 -0.11 0.00	19.85 -0.43 0.03	18.99 -0.13 0.00	18.79 0.00 0.00	16.56 -0.27 -0.22	14.70 -0.04 -0.11	13.39 -0.21 -0.20	13.26 -0.05 -0.25
DUNKIRK___3 23565	9.20 0.05 -1.19	7.28 0.06 -1.35	7.29 0.07 -1.21	6.51 0.03 -1.36	7.03 -0.04 -1.16	8.34 0.10 -1.15	10.10 -0.04 -1.18	10.44 -0.11 -1.25	12.39 -0.40 -0.44	13.25 -0.45 -0.20	14.33 -0.41 0.00	14.47 -0.40 0.00	15.08 -0.35 0.00	15.87 -0.21 0.00	15.81 -0.33 0.17	16.63 -0.29 0.00	18.73 -0.19 0.00	19.77 -0.51 0.03	18.91 -0.21 0.00	18.71 -0.07 0.00	16.51 -0.32 -0.22	14.65 -0.09 -0.11	13.36 -0.24 -0.20	13.23 -0.08 -0.25
DUNKIRK___4 23566	9.20 0.05 -1.19	7.28 0.06 -1.35	7.29 0.07 -1.21	6.51 0.03 -1.36	7.03 -0.04 -1.16	8.34 0.10 -1.15	10.10 -0.04 -1.18	10.44 -0.11 -1.25	12.39 -0.40 -0.44	13.25 -0.45 -0.20	14.33 -0.41 0.00	14.47 -0.40 0.00	15.08 -0.35 0.00	15.87 -0.21 0.00	15.81 -0.33 0.17	16.63 -0.29 0.00	18.73 -0.19 0.00	19.77 -0.51 0.03	18.91 -0.21 0.00	18.71 -0.07 0.00	16.51 -0.32 -0.22	14.65 -0.09 -0.11	13.36 -0.24 -0.20	13.23 -0.08 -0.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.93 0.59 -6.38	13.55 0.45 -7.24	12.96 0.46 -6.49	12.80 0.39 -7.30	12.57 0.44 -6.22	13.76 0.52 -6.15	15.92 0.62 -6.35	16.55 0.73 -6.52	15.78 1.13 -2.31	15.75 1.23 -1.03	16.12 1.37 -0.01	16.33 1.43 -0.03	16.91 1.47 -0.01	17.66 1.51 -0.07	17.91 1.55 -0.06	18.60 1.62 -0.06	20.77 1.83 -0.02	22.35 2.01 -0.02	20.96 1.84 0.00	20.51 1.73 0.00	19.39 1.61 -1.17	16.61 1.42 -0.55	15.70 1.23 -1.07	15.52 1.14 -1.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.74 0.49 -6.30	13.37 0.36 -7.15	12.80 0.38 -6.41	12.63 0.32 -7.20	12.40 0.35 -6.13	13.59 0.43 -6.07	15.72 0.50 -6.26	16.31 0.58 -6.43	15.53 0.91 -2.28	15.47 0.97 -1.00	15.80 1.06 0.00	15.99 1.12 0.00	16.59 1.16 0.00	17.25 1.17 0.00	17.53 1.22 0.00	18.19 1.27 0.00	20.37 1.46 0.00	21.92 1.60 0.00	20.59 1.47 0.00	20.17 1.39 0.00	19.06 1.30 -1.16	16.34 1.16 -0.55	15.48 1.03 -1.05	15.30 0.94 -1.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.93 0.59 -6.38	13.56 0.46 -7.24	12.96 0.46 -6.49	12.80 0.39 -7.30	12.59 0.46 -6.22	13.73 0.50 -6.14	15.86 0.56 -6.34	16.51 0.69 -6.52	15.76 1.12 -2.31	16.03 1.24 -1.30	16.35 1.39 -0.23	17.00 1.47 -0.66	17.16 1.51 -0.22	19.12 1.56 -1.48	19.01 1.60 -1.10	19.72 1.68 -1.13	21.17 1.89 -0.37	22.85 2.05 -0.48	21.01 1.89 0.00	20.52 1.75 0.01	19.40 1.63 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
EAST HAMPTON___GT 23717	15.56 1.22 -6.38	13.99 0.89 -7.24	13.37 0.86 -6.49	13.13 0.72 -7.30	12.95 0.82 -6.22	14.28 1.04 -6.15	16.72 1.42 -6.35	20.86 1.49 -10.07	20.99 2.28 -6.37	20.94 2.47 -4.98	20.53 2.59 -3.20	21.02 2.74 -3.42	21.36 2.82 -3.11	23.25 2.83 -4.35	24.14 3.02 -4.82	24.98 3.18 -4.88	27.67 3.67 -5.08	31.09 4.08 -6.69	29.56 3.84 -6.60	30.73 3.76 -8.19	25.55 3.09 -5.86	23.96 2.68 -6.65	22.38 2.41 -6.57	19.18 2.26 -3.86
EAST RIVER___6 23660	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.15 1.35 -1.31	16.45 1.47 -0.23	17.08 1.55 -0.67	17.23 1.57 -0.23	19.17 1.61 -1.49	19.07 1.65 -1.11	19.78 1.73 -1.14	21.23 1.95 -0.37	22.91 2.11 -0.48	21.07 1.95 0.00	20.62 1.84 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.79 1.33 -1.07	15.59 1.21 -1.32
EAST RIVER___7 23524	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.15 1.35 -1.31	16.45 1.47 -0.23	17.08 1.55 -0.67	17.23 1.57 -0.23	19.17 1.61 -1.49	19.07 1.65 -1.11	19.78 1.73 -1.14	21.23 1.95 -0.37	22.91 2.11 -0.48	21.07 1.95 0.00	20.62 1.84 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.79 1.33 -1.07	15.59 1.21 -1.32
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.90 0.57 -6.37	13.52 0.43 -7.23	12.93 0.44 -6.48	12.77 0.37 -7.29	12.54 0.42 -6.21	13.73 0.50 -6.14	15.89 0.59 -6.34	16.50 0.69 -6.51	15.73 1.09 -2.31	15.68 1.17 -1.01	16.02 1.28 0.00	16.22 1.35 0.01	16.82 1.39 0.00	17.49 1.43 0.02	17.76 1.47 0.01	18.43 1.52 0.01	20.65 1.74 0.00	22.20 1.89 0.01	20.86 1.74 0.00	20.42 1.63 0.00	19.30 1.53 -1.17	16.55 1.36 -0.55	15.64 1.18 -1.07	15.46 1.08 -1.32
EAST_HAMPTON___DIESEL 23722	15.57 1.22 -6.38	14.00 0.89 -7.24	13.37 0.87 -6.49	13.13 0.72 -7.30	12.95 0.82 -6.22	14.29 1.05 -6.15	16.73 1.42 -6.35	20.87 1.50 -10.07	20.99 2.28 -6.37	20.94 2.47 -4.98	20.53 2.59 -3.20	21.02 2.74 -3.42	21.36 2.82 -3.11	23.25 2.83 -4.35	24.14 3.02 -4.82	24.98 3.18 -4.88	27.67 3.67 -5.08	31.09 4.08 -6.69	29.56 3.84 -6.60	30.73 3.76 -8.19	25.55 3.09 -5.86	23.96 2.68 -6.65	22.38 2.41 -6.57	19.19 2.27 -3.86
EAST_RIVER___I 323558	14.96 0.62 -6.38	13.59 0.48 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.81 0.57 -6.15	15.96 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.15 1.35 -1.31	16.46 1.49 -0.23	17.08 1.55 -0.66	17.25 1.59 -0.23	19.20 1.64 -1.48	19.10 1.68 -1.11	19.81 1.76 -1.13	21.27 1.99 -0.37	22.95 2.15 -0.48	21.11 1.99 0.00	20.64 1.86 0.00	19.52 1.74 -1.17	16.71 1.52 -0.55	15.79 1.33 -1.07	15.59 1.21 -1.32

EAST_RIVER___2 323559	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.15 1.35 -1.31	16.45 1.47 -0.23	17.08 1.55 -0.67	17.23 1.57 -0.23	19.17 1.61 -1.49	19.07 1.65 -1.11	19.78 1.73 -1.14	21.23 1.95 -0.37	22.91 2.11 -0.48	21.07 1.95 0.00	20.62 1.84 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.79 1.33 -1.07	15.59 1.21 -1.32
EAST___DELAWARE_HYD 23607	14.02 0.25 -5.81	12.63 0.18 -6.59	12.11 0.19 -5.91	11.91 0.16 -6.64	11.74 0.17 -5.66	12.90 0.21 -5.59	14.97 0.24 -5.77	15.64 0.39 -5.95	15.02 0.58 -2.11	15.03 0.61 -0.92	15.49 0.75 0.00	15.57 0.70 0.00	16.17 0.74 0.00	16.91 0.84 0.00	17.12 0.82 0.00	17.78 0.86 0.00	19.92 1.00 0.00	21.35 1.04 0.00	20.06 0.94 0.00	19.68 0.90 0.00	18.58 0.91 -1.07	15.94 0.80 -0.50	15.01 0.64 -0.97	14.80 0.54 -1.20
ELEC_TRO_TEK 24086	15.03 0.69 -6.38	13.61 0.50 -7.24	13.00 0.49 -6.49	12.83 0.41 -7.30	12.61 0.47 -6.22	13.84 0.60 -6.15	16.08 0.77 -6.35	20.25 0.88 -10.07	20.03 1.32 -6.37	19.90 1.43 -4.98	19.51 1.58 -3.20	19.91 1.62 -3.42	20.20 1.67 -3.11	22.14 1.72 -4.35	22.87 1.75 -4.82	23.58 1.78 -4.88	26.02 2.02 -5.08	29.24 2.23 -6.69	27.80 2.08 -6.60	28.95 1.97 -8.19	24.25 1.79 -5.86	22.88 1.60 -6.65	21.40 1.43 -6.57	18.26 1.33 -3.86
ELLENBURG_WT_PWR 323604	5.59 -0.43 1.94	4.12 -0.33 1.42	3.02 -0.36 2.63	3.97 -0.31 0.83	0.74 -0.40 4.78	0.21 -0.43 6.45	0.23 -0.56 8.17	0.25 -0.58 8.48	0.25 -0.74 11.35	0.25 -0.80 12.45	0.25 -0.81 13.68	0.25 -0.82 13.80	0.35 -0.86 14.21	0.25 -0.85 14.97	0.21 -0.83 15.27	0.23 -0.91 15.77	0.23 -1.06 17.63	0.25 -1.20 18.87	0.23 -1.13 17.76	0.25 -1.20 17.33	0.25 -1.03 15.33	0.23 -0.89 13.51	0.23 -0.82 12.35	0.21 -0.77 12.08
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.09 -0.02 -1.15	7.19 0.03 -1.30	7.20 0.02 -1.17	6.42 -0.01 -1.31	6.95 -0.08 -1.12	8.23 0.04 -1.10	9.97 -0.13 -1.14	10.32 -0.19 -1.21	12.25 -0.52 -0.43	13.10 -0.58 -0.19	14.13 -0.60 0.00	14.29 -0.58 0.00	14.86 -0.57 0.00	15.66 -0.42 0.00	15.59 -0.54 0.18	16.39 -0.52 0.00	18.42 -0.49 0.00	19.44 -0.83 0.04	18.62 -0.50 0.00	18.46 -0.32 0.00	16.30 -0.51 -0.21	14.49 -0.25 -0.10	13.22 -0.38 -0.20	13.09 -0.21 -0.24
EMPIRE_CC_1 323656	16.26 0.37 -7.93	15.13 0.28 -8.99	14.37 0.29 -8.06	14.42 0.24 -9.06	13.90 0.27 -7.72	15.05 0.32 -7.64	17.24 0.39 -7.88	17.80 0.37 -8.12	15.80 0.58 -2.88	15.41 0.65 -1.27	15.45 0.71 0.00	15.63 0.76 0.00	16.21 0.79 0.00	16.85 0.77 0.00	17.07 0.77 0.00	17.71 0.80 0.00	19.78 0.87 0.00	21.27 0.95 0.00	20.04 0.92 0.00	19.67 0.88 0.00	18.89 0.83 -1.46	16.09 0.76 -0.69	15.39 0.67 -1.33	15.27 0.57 -1.64
EMPIRE_CC_2 323658	16.26 0.37 -7.93	15.13 0.28 -8.99	14.37 0.29 -8.06	14.42 0.24 -9.06	13.90 0.27 -7.72	15.05 0.32 -7.64	17.24 0.39 -7.88	17.80 0.37 -8.12	15.80 0.58 -2.88	15.41 0.65 -1.27	15.45 0.71 0.00	15.63 0.76 0.00	16.21 0.79 0.00	16.85 0.77 0.00	17.07 0.77 0.00	17.71 0.80 0.00	19.78 0.87 0.00	21.27 0.95 0.00	20.04 0.92 0.00	19.67 0.88 0.00	18.89 0.83 -1.46	16.09 0.76 -0.69	15.39 0.67 -1.33	15.27 0.57 -1.64
ERIE_WT_PWR 323693	9.17 0.05 -1.16	7.26 0.07 -1.32	7.26 0.07 -1.18	6.48 0.03 -1.33	7.01 -0.04 -1.13	8.30 0.09 -1.12	10.07 -0.04 -1.16	10.42 -0.10 -1.22	12.36 -0.41 -0.43	13.24 -0.45 -0.19	14.28 -0.46 0.00	14.44 -0.43 0.00	15.03 -0.40 0.00	15.84 -0.24 0.00	15.78 -0.36 0.17	16.58 -0.34 0.00	18.67 -0.25 0.00	19.69 -0.59 0.03	18.86 -0.27 0.00	18.69 -0.09 0.00	16.49 -0.33 -0.22	14.64 -0.10 -0.10	13.36 -0.24 -0.20	13.22 -0.09 -0.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.72 0.21 -1.54	7.77 0.15 -1.75	7.73 0.15 -1.57	7.00 0.12 -1.76	7.54 0.12 -1.50	8.77 0.19 -1.49	10.75 0.25 -1.53	11.21 0.25 -1.66	13.21 0.28 -0.59	14.07 0.31 -0.26	15.03 0.29 0.00	15.17 0.30 0.00	15.75 0.32 0.00	16.40 0.32 0.00	16.65 0.38 0.04	17.31 0.39 0.00	19.39 0.47 0.00	20.82 0.51 0.01	19.64 0.52 0.00	19.35 0.56 0.00	17.27 0.38 -0.28	15.09 0.32 -0.13	13.95 0.29 -0.26	13.67 0.29 -0.32
E_CANADA_CAP_HY 24051	18.72 0.25 -10.51	17.92 0.16 -11.89	16.88 0.16 -10.71	17.20 0.13 -11.96	16.42 0.17 -10.34	17.65 0.26 -10.30	20.05 0.41 -10.68	20.71 0.38 -11.02	17.18 0.60 -4.24	16.25 0.61 -2.14	15.89 0.63 -0.52	16.09 0.70 -0.52	16.68 0.71 -0.54	17.34 0.69 -0.57	17.62 0.73 -0.58	18.35 0.83 -0.60	20.59 1.00 -0.67	22.23 1.20 -0.72	21.00 1.21 -0.68	20.71 1.28 -0.65	20.16 1.06 -2.49	16.88 0.82 -1.42	16.27 0.66 -2.22	16.22 0.55 -2.61
E_CANADA_MHWK_HY 24050	8.40 0.52 0.07	6.13 0.38 0.12	6.36 0.39 0.05	5.30 0.33 0.15	6.34 0.37 -0.05	7.68 0.47 -0.13	9.75 0.59 -0.20	10.06 0.58 -0.18	13.59 0.81 -0.44	14.89 0.88 -0.51	16.23 0.90 -0.59	16.45 0.98 -0.60	17.08 1.03 -0.62	17.72 1.00 -0.65	18.06 1.09 -0.66	18.75 1.15 -0.68	20.98 1.30 -0.76	22.53 1.40 -0.81	21.22 1.34 -0.77	20.83 1.31 -0.73	18.28 1.06 -0.61	16.13 0.92 -0.57	14.80 0.90 -0.51	14.41 0.86 -0.49
E_FISHKILL___LBMP 23776	15.02 0.51 -6.55	13.69 0.39 -7.43	13.08 0.40 -6.67	12.94 0.34 -7.49	12.68 0.38 -6.38	13.86 0.46 -6.31	16.02 0.55 -6.52	16.61 0.61 -6.70	15.68 0.96 -2.38	15.58 1.04 -1.04	15.87 1.14 0.00	16.07 1.20 0.00	16.66 1.23 0.00	17.33 1.25 0.00	17.58 1.27 0.00	18.24 1.32 0.00	20.41 1.49 0.00	21.96 1.64 0.00	20.63 1.51 0.00	20.21 1.43 0.00	19.15 1.34 -1.20	16.42 1.21 -0.57	15.58 1.08 -1.10	15.41 0.99 -1.35
FAR ROCKAWAY___4 23548	15.15 0.80 -6.38	13.69 0.59 -7.24	13.08 0.58 -6.49	12.90 0.49 -7.30	12.69 0.56 -6.22	13.94 0.70 -6.15	16.21 0.90 -6.35	20.37 1.00 -10.07	20.23 1.52 -6.37	20.12 1.65 -4.98	19.72 1.78 -3.20	20.15 1.86 -3.42	20.45 1.91 -3.11	22.37 1.94 -4.35	23.13 2.01 -4.82	23.85 2.05 -4.88	26.34 2.34 -5.08	29.61 2.60 -6.69	28.12 2.41 -6.60	29.26 2.29 -8.19	24.49 2.03 -5.86	23.10 1.81 -6.65	21.63 1.66 -6.57	18.48 1.55 -3.86
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.97 0.63 -6.38	13.59 0.48 -7.24	13.00 0.49 -6.49	12.83 0.42 -7.30	12.61 0.48 -6.22	13.81 0.57 -6.15	15.97 0.66 -6.35	16.62 0.79 -6.52	15.91 1.26 -2.31	16.18 1.38 -1.31	16.48 1.50 -0.23	17.11 1.58 -0.67	17.28 1.62 -0.23	19.24 1.67 -1.49	19.13 1.71 -1.11	19.83 1.78 -1.14	21.31 2.02 -0.37	22.99 2.19 -0.48	21.15 2.03 0.00	20.68 1.90 0.00	19.54 1.76 -1.17	16.73 1.54 -0.55	15.81 1.34 -1.07	15.62 1.24 -1.32
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.96 0.62 -6.38	13.59 0.48 -7.24	13.00 0.49 -6.49	12.83 0.42 -7.30	12.61 0.48 -6.22	13.81 0.57 -6.15	15.96 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.16 1.36 -1.31	16.48 1.50 -0.23	17.10 1.56 -0.67	17.26 1.60 -0.23	19.22 1.66 -1.49	19.12 1.70 -1.11	19.83 1.78 -1.14	21.29 2.00 -0.37	22.97 2.17 -0.48	21.13 2.01 0.00	20.66 1.88 0.00	19.54 1.76 -1.17	16.73 1.54 -0.55	15.81 1.34 -1.07	15.61 1.23 -1.32

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.49 -6.49	12.82 0.41 -7.30	12.61 0.47 -6.22	13.81 0.57 -6.15	15.96 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.15 1.35 -1.31	16.46 1.49 -0.23	17.08 1.55 -0.67	17.25 1.59 -0.23	19.20 1.64 -1.49	19.10 1.68 -1.11	19.81 1.76 -1.14	21.27 1.99 -0.37	22.95 2.15 -0.48	21.11 1.99 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.79 1.33 -1.07	15.59 1.21 -1.32
FARRAGUT____LBMP 323566	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.88 1.23 -2.31	16.14 1.34 -1.31	16.45 1.47 -0.23	17.07 1.53 -0.67	17.23 1.57 -0.23	19.19 1.62 -1.49	19.08 1.66 -1.11	19.80 1.74 -1.14	21.25 1.97 -0.37	22.93 2.13 -0.48	21.09 1.97 0.00	20.62 1.84 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
FENNER____WINDPWR 24204	8.95 0.22 -0.77	6.89 0.16 -0.87	6.95 0.16 -0.78	6.11 0.12 -0.88	6.79 0.13 -0.75	8.03 0.20 -0.74	10.01 0.29 -0.76	10.55 0.31 -0.94	13.00 0.37 -0.29	14.03 0.40 -0.13	15.18 0.41 -0.03	15.30 0.43 0.00	15.89 0.46 0.00	16.56 0.48 0.00	16.83 0.52 0.00	17.47 0.56 0.00	19.56 0.64 0.00	21.03 0.71 0.00	19.77 0.65 0.00	19.53 0.66 -0.09	17.36 0.52 -0.24	15.10 0.40 -0.07	13.90 0.37 -0.13	13.57 0.35 -0.16
FIBERTEK____ENERGY 23856	8.74 0.08 -0.70	6.72 0.06 -0.80	6.78 0.05 -0.71	5.95 0.04 -0.80	6.63 0.03 -0.68	7.84 0.07 -0.68	9.77 0.11 -0.70	10.24 0.11 -0.83	12.66 0.06 -0.26	13.68 0.07 -0.12	14.77 0.01 -0.02	14.88 0.01 0.00	15.44 0.02 0.00	16.11 0.03 0.00	16.41 0.10 0.00	17.02 0.10 0.00	19.05 0.13 0.00	20.42 0.10 0.00	19.22 0.10 0.00	18.97 0.13 -0.05	16.81 0.02 -0.19	14.68 -0.01 -0.06	13.56 0.04 -0.12	13.26 0.05 -0.15
FITZPATRICK____ 23598	8.01 0.05 0.00	5.90 0.04 0.00	6.05 0.04 0.00	5.14 0.03 0.00	5.94 0.03 0.00	7.13 0.04 0.00	9.02 0.06 0.00	9.36 0.06 0.00	12.41 0.07 0.00	13.58 0.08 0.00	14.81 0.07 0.00	14.96 0.09 0.00	15.52 0.09 0.00	16.16 0.08 0.00	16.41 0.10 0.00	17.02 0.10 0.00	19.03 0.11 0.00	20.44 0.12 0.00	19.23 0.12 0.00	18.92 0.13 0.00	16.69 0.08 0.00	14.71 0.07 0.00	13.48 0.08 0.00	13.14 0.08 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.14 0.58 -6.60	13.78 0.43 -7.49	13.17 0.44 -6.71	13.04 0.38 -7.54	12.77 0.43 -6.43	13.95 0.50 -6.36	16.12 0.60 -6.56	16.73 0.69 -6.74	15.80 1.07 -2.39	15.69 1.15 -1.05	15.99 1.25 0.00	16.19 1.32 0.00	16.80 1.37 0.00	17.47 1.40 0.00	17.76 1.45 0.00	18.42 1.51 0.00	20.65 1.74 0.00	22.20 1.89 0.00	20.88 1.76 0.00	20.47 1.69 0.00	19.36 1.54 -1.21	16.58 1.38 -0.57	15.71 1.21 -1.10	15.52 1.10 -1.36
FORT ORANGE____ 23900	16.56 0.45 -8.15	15.41 0.32 -9.23	14.65 0.33 -8.31	14.67 0.28 -9.28	14.26 0.32 -8.02	15.47 0.39 -7.99	17.75 0.50 -8.28	18.27 0.45 -8.52	16.26 0.64 -3.28	15.88 0.73 -1.66	15.93 0.80 -0.39	16.15 0.88 -0.40	16.75 0.91 -0.41	17.42 0.90 -0.44	17.64 0.88 -0.45	18.31 0.93 -0.47	20.40 0.96 -0.52	21.95 1.08 -0.56	20.68 1.03 -0.53	20.28 0.99 -0.50	19.45 0.91 -1.94	16.58 0.83 -1.11	15.89 0.76 -1.72	15.74 0.65 -2.03
FORT_DRUM_COGEN 23780	8.08 0.22 0.10	6.07 0.16 -0.04	5.95 0.16 0.23	5.40 0.13 -0.16	5.39 0.14 0.66	6.31 0.21 1.00	7.99 0.36 1.33	9.23 0.42 0.50	10.65 0.44 2.13	11.58 0.49 2.41	12.77 0.53 2.50	12.66 0.51 2.72	13.15 0.52 2.80	13.62 0.51 2.97	13.85 0.51 2.97	14.31 0.53 3.13	16.08 0.66 3.50	17.44 0.85 3.73	16.32 0.73 3.52	16.74 0.75 2.80	14.98 0.66 2.29	12.45 0.47 2.65	11.43 0.43 2.40	11.12 0.38 2.32
FPL_FAR_ROCK_GT1 24212	15.15 0.80 -6.38	13.69 0.59 -7.24	13.08 0.58 -6.49	12.90 0.49 -7.30	12.69 0.56 -6.22	13.94 0.70 -6.15	16.21 0.90 -6.35	20.37 1.00 -10.07	20.23 1.52 -6.37	20.12 1.65 -4.98	19.72 1.78 -3.20	20.15 1.86 -3.42	20.45 1.91 -3.11	22.37 1.94 -4.35	23.13 2.01 -4.82	23.85 2.05 -4.88	26.34 2.34 -5.08	29.61 2.60 -6.69	28.12 2.41 -6.60	29.26 2.29 -8.19	24.49 2.03 -5.86	23.10 1.81 -6.65	21.63 1.66 -6.57	18.48 1.55 -3.86
FPL_FAR_ROCK_GT2 23815	15.15 0.80 -6.38	13.69 0.59 -7.24	13.08 0.58 -6.49	12.90 0.49 -7.30	12.69 0.56 -6.22	13.94 0.70 -6.15	16.21 0.90 -6.35	20.37 1.00 -10.07	20.23 1.52 -6.37	20.12 1.65 -4.98	19.72 1.78 -3.20	20.15 1.86 -3.42	20.45 1.91 -3.11	22.37 1.94 -4.35	23.13 2.01 -4.82	23.85 2.05 -4.88	26.34 2.34 -5.08	29.61 2.60 -6.69	28.12 2.41 -6.60	29.26 2.29 -8.19	24.49 2.03 -5.86	23.10 1.81 -6.65	21.63 1.66 -6.57	18.48 1.55 -3.86
FRANKLIN_FALL_HYD 24054	5.75 -0.40 1.81	4.25 -0.30 1.32	3.24 -0.32 2.45	4.07 -0.28 0.77	1.13 -0.33 4.45	0.70 -0.38 6.01	0.89 -0.46 7.61	6.48 -0.46 2.37	1.19 -0.57 10.57	1.29 -0.61 11.60	2.62 -0.60 11.51	1.40 -0.61 12.86	1.56 -0.62 13.25	1.46 -0.66 13.96	1.39 -0.68 14.23	1.49 -0.73 14.70	1.64 -0.85 16.43	1.82 -0.91 17.58	1.69 -0.88 16.55	5.89 -0.86 12.03	6.02 -0.76 9.82	1.32 -0.72 12.59	1.22 -0.67 11.51	1.14 -0.67 11.26
FREEPORT_EQUS_GT1 23764	15.11 0.77 -6.38	13.67 0.56 -7.24	13.05 0.55 -6.49	12.87 0.46 -7.30	12.66 0.53 -6.22	13.91 0.67 -6.15	16.18 0.87 -6.35	20.35 0.98 -10.07	20.16 1.46 -6.37	20.07 1.59 -4.98	19.66 1.72 -3.20	20.06 1.77 -3.42	20.37 1.84 -3.11	22.32 1.90 -4.35	23.07 1.94 -4.82	23.78 1.98 -4.88	26.25 2.25 -5.08	29.48 2.48 -6.69	28.03 2.31 -6.60	29.17 2.20 -8.19	24.44 1.98 -5.86	23.05 1.77 -6.65	21.56 1.59 -6.57	18.42 1.50 -3.86
FREEPORT____CT2 23818	15.11 0.77 -6.38	13.67 0.56 -7.24	13.05 0.55 -6.49	12.87 0.46 -7.30	12.66 0.53 -6.22	13.91 0.67 -6.15	16.18 0.87 -6.35	20.35 0.98 -10.07	20.16 1.46 -6.37	20.07 1.59 -4.98	19.66 1.72 -3.20	20.06 1.77 -3.42	20.37 1.84 -3.11	22.32 1.90 -4.35	23.07 1.94 -4.82	23.78 1.98 -4.88	26.25 2.25 -5.08	29.48 2.48 -6.69	28.03 2.31 -6.60	29.17 2.20 -8.19	24.44 1.98 -5.86	23.05 1.77 -6.65	21.56 1.59 -6.57	18.42 1.50 -3.86
FULTON COGEN____ 23766	8.54 0.01 -0.57	6.51 0.00 -0.65	6.59 -0.01 -0.58	5.75 -0.01 -0.65	6.45 -0.02 -0.55	7.64 0.01 -0.55	9.54 0.02 -0.57	10.05 0.03 -0.72	12.50 -0.05 -0.22	13.54 -0.05 -0.10	14.64 -0.12 -0.02	14.72 -0.15 0.00	15.27 -0.15 0.00	15.91 -0.16 0.00	16.38 -0.11 -0.19	16.80 -0.12 0.00	18.82 -0.09 0.00	20.21 -0.14 -0.04	18.97 -0.15 0.00	18.74 -0.11 -0.07	16.61 -0.18 -0.19	14.51 -0.17 -0.05	13.38 -0.12 -0.10	13.10 -0.08 -0.12
FULTON____LFGE 323630	18.68 0.69 -10.03	17.69 0.48 -11.34	16.72 0.48 -10.23	16.93 0.41 -11.40	16.30 0.50 -9.89	17.63 0.70 -9.85	20.17 0.99 -10.23	20.55 0.71 -10.54	17.80 1.37 -4.09	16.98 1.38 -2.10	16.39 1.09 -0.56	16.97 1.53 -0.57	17.50 1.48 -0.59	17.88 1.19 -0.62	18.57 1.63 -0.63	19.36 1.79 -0.65	21.84 2.19 -0.73	23.63 2.54 -0.78	22.45 2.60 -0.73	22.23 2.74 -0.70	20.86 1.81 -2.45	17.46 1.41 -1.42	17.10 1.53 -2.17	16.96 1.35 -2.55

G.F.CEMENT___DRP 24184	17.64 0.74 -8.94	16.50 0.52 -10.11	15.67 0.53 -9.13	15.72 0.44 -10.16	15.28 0.53 -8.84	16.59 0.68 -8.82	19.05 0.92 -9.17	19.64 0.90 -9.44	17.42 1.34 -3.73	16.93 1.46 -1.97	16.84 1.49 -0.61	17.10 1.61 -0.62	17.70 1.63 -0.64	18.34 1.59 -0.67	18.58 1.58 -0.69	19.32 1.69 -0.71	21.66 1.95 -0.79	23.50 2.34 -0.85	22.21 2.29 -0.80	21.89 2.35 -0.76	20.95 2.04 -2.30	17.71 1.70 -1.38	16.94 1.50 -2.04	16.77 1.33 -2.37
GARDENVILLE___LBMP 24039	9.13 0.01 -1.17	7.23 0.04 -1.32	7.23 0.04 -1.19	6.45 0.01 -1.33	6.98 -0.06 -1.14	8.27 0.06 -1.12	10.03 -0.09 -1.16	10.37 -0.16 -1.23	12.30 -0.47 -0.44	13.16 -0.53 -0.19	14.19 -0.55 0.00	14.35 -0.52 0.00	14.94 -0.49 0.00	15.74 -0.34 0.00	15.68 -0.46 0.18	16.48 -0.44 0.00	18.54 -0.38 0.00	19.57 -0.71 0.03	18.74 -0.38 0.00	18.56 -0.22 0.00	16.39 -0.43 -0.22	14.55 -0.19 -0.10	13.28 -0.32 -0.20	13.15 -0.16 -0.24
GENERAL___MILLS 23808	9.16 0.04 -1.16	7.25 0.06 -1.32	7.26 0.06 -1.18	6.47 0.03 -1.33	7.01 -0.04 -1.13	8.30 0.09 -1.12	10.06 -0.05 -1.16	10.42 -0.11 -1.22	12.35 -0.42 -0.43	13.23 -0.46 -0.19	14.27 -0.47 0.00	14.42 -0.45 0.00	15.02 -0.42 0.00	15.82 -0.26 0.00	15.76 -0.37 0.17	16.58 -0.34 0.00	18.65 -0.26 0.00	19.67 -0.61 0.03	18.84 -0.29 0.00	18.68 -0.11 0.00	16.47 -0.35 -0.22	14.62 -0.12 -0.10	13.34 -0.25 -0.20	13.22 -0.09 -0.25
GE_PLASTICS___DRP 24183	16.43 0.38 -8.09	15.33 0.28 -9.18	14.53 0.29 -8.23	14.60 0.24 -9.25	14.07 0.28 -7.88	15.23 0.34 -7.80	17.44 0.43 -8.05	17.99 0.40 -8.29	15.84 0.59 -2.92	15.42 0.65 -1.28	15.45 0.71 0.00	15.63 0.76 0.00	16.21 0.79 0.00	16.86 0.79 0.00	17.09 0.78 0.00	17.73 0.81 0.00	19.80 0.89 0.00	21.31 1.00 0.00	20.06 0.94 0.00	19.70 0.92 0.00	18.93 0.85 -1.48	16.09 0.76 -0.70	15.42 0.68 -1.34	15.33 0.61 -1.66
GILBOA___1 23756	14.58 0.33 -6.29	13.24 0.24 -7.14	12.66 0.25 -6.40	12.52 0.21 -7.19	12.28 0.23 -6.13	13.44 0.29 -6.06	15.57 0.35 -6.26	16.12 0.37 -6.45	15.19 0.57 -2.29	15.11 0.61 -1.00	15.40 0.66 0.00	15.57 0.70 0.00	16.15 0.73 0.00	16.82 0.74 0.00	17.06 0.75 0.00	17.70 0.78 0.00	19.78 0.87 0.00	21.27 0.95 0.00	20.02 0.90 0.00	19.65 0.86 0.00	18.54 0.78 -1.16	15.90 0.72 -0.55	15.09 0.64 -1.05	14.93 0.57 -1.30
GILBOA___2 23757	14.58 0.33 -6.29	13.24 0.24 -7.14	12.66 0.25 -6.40	12.52 0.21 -7.19	12.28 0.23 -6.13	13.44 0.29 -6.06	15.57 0.35 -6.26	16.12 0.37 -6.45	15.19 0.57 -2.29	15.11 0.61 -1.00	15.40 0.66 0.00	15.57 0.70 0.00	16.15 0.73 0.00	16.82 0.74 0.00	17.06 0.75 0.00	17.70 0.78 0.00	19.78 0.87 0.00	21.27 0.95 0.00	20.02 0.90 0.00	19.65 0.86 0.00	18.54 0.78 -1.16	15.90 0.72 -0.55	15.09 0.64 -1.05	14.93 0.57 -1.30
GILBOA___3 23758	14.58 0.33 -6.29	13.24 0.24 -7.14	12.66 0.25 -6.40	12.52 0.21 -7.19	12.28 0.23 -6.13	13.44 0.29 -6.06	15.57 0.35 -6.26	16.12 0.37 -6.45	15.19 0.57 -2.29	15.11 0.61 -1.00	15.40 0.66 0.00	15.57 0.70 0.00	16.15 0.73 0.00	16.82 0.74 0.00	17.06 0.75 0.00	17.70 0.78 0.00	19.78 0.87 0.00	21.27 0.95 0.00	20.02 0.90 0.00	19.65 0.86 0.00	18.54 0.78 -1.16	15.90 0.72 -0.55	15.09 0.64 -1.05	14.93 0.57 -1.30
GILBOA___4 23759	14.58 0.33 -6.29	13.24 0.24 -7.14	12.66 0.25 -6.40	12.52 0.21 -7.19	12.28 0.23 -6.13	13.44 0.29 -6.06	15.57 0.35 -6.26	16.12 0.37 -6.45	15.19 0.57 -2.29	15.11 0.61 -1.00	15.40 0.66 0.00	15.57 0.70 0.00	16.15 0.73 0.00	16.82 0.74 0.00	17.06 0.75 0.00	17.70 0.78 0.00	19.78 0.87 0.00	21.27 0.95 0.00	20.02 0.90 0.00	19.65 0.86 0.00	18.54 0.78 -1.16	15.90 0.72 -0.55	15.09 0.64 -1.05	14.93 0.57 -1.30
GILBOA____ 23599	14.58 0.33 -6.29	13.24 0.24 -7.14	12.66 0.25 -6.40	12.52 0.21 -7.19	12.28 0.23 -6.13	13.44 0.29 -6.06	15.57 0.35 -6.26	16.12 0.37 -6.45	15.19 0.57 -2.29	15.11 0.61 -1.00	15.40 0.66 0.00	15.57 0.70 0.00	16.15 0.73 0.00	16.82 0.74 0.00	17.06 0.75 0.00	17.70 0.78 0.00	19.78 0.87 0.00	21.27 0.95 0.00	20.02 0.90 0.00	19.65 0.86 0.00	18.54 0.78 -1.16	15.90 0.72 -0.55	15.09 0.64 -1.05	14.93 0.57 -1.30
GINNA____ 23603	8.39 -0.33 -0.77	6.49 -0.25 -0.87	6.52 -0.27 -0.78	5.75 -0.24 -0.88	6.37 -0.30 -0.75	7.54 -0.29 -0.74	9.36 -0.36 -0.76	9.73 -0.38 -0.81	11.97 -0.65 -0.29	12.91 -0.72 -0.13	13.96 -0.78 0.00	14.05 -0.82 0.00	14.58 -0.85 0.00	15.29 -0.79 0.00	15.31 -0.78 0.21	16.09 -0.83 0.00	18.03 -0.89 0.00	19.24 -1.04 0.04	18.22 -0.90 0.00	18.01 -0.77 0.00	15.92 -0.83 -0.14	13.99 -0.72 -0.07	12.86 -0.67 -0.13	12.57 -0.65 -0.16
GLEN PARK____ 23778	8.16 0.26 0.06	6.13 0.19 -0.08	6.02 0.19 0.18	5.46 0.15 -0.19	5.48 0.16 0.60	6.42 0.25 0.91	8.15 0.41 1.22	9.35 0.48 0.43	10.85 0.52 2.00	11.78 0.55 2.27	12.97 0.60 2.37	12.86 0.56 2.58	13.38 0.60 2.65	13.84 0.58 2.81	14.09 0.59 2.80	14.54 0.59 2.96	16.36 0.76 3.31	17.76 0.98 3.53	16.62 0.84 3.34	17.00 0.86 2.65	15.20 0.76 2.17	12.67 0.54 2.51	11.63 0.50 2.27	11.30 0.43 2.19
GLENWOOD_IC_1_G5 23712	15.03 0.68 -6.38	13.62 0.51 -7.24	13.01 0.51 -6.49	12.84 0.42 -7.30	12.62 0.49 -6.22	13.84 0.60 -6.15	16.06 0.75 -6.35	20.24 0.87 -10.07	20.03 1.32 -6.37	19.90 1.43 -4.98	19.42 1.49 -3.20	19.82 1.53 -3.42	20.13 1.59 -3.11	22.06 1.64 -4.35	22.81 1.68 -4.82	23.66 1.86 -4.88	26.10 2.10 -5.08	29.18 2.17 -6.69	27.72 2.01 -6.60	28.87 1.90 -8.19	24.30 1.84 -5.86	22.92 1.64 -6.65	21.40 1.43 -6.57	18.26 1.33 -3.86
GLENWOOD_IC_2_G1 23688	14.99 0.64 -6.38	13.59 0.48 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.81 0.57 -6.15	16.01 0.70 -6.35	20.17 0.80 -10.07	19.94 1.23 -6.37	19.81 1.34 -4.98	19.41 1.47 -3.20	19.82 1.53 -3.42	20.11 1.57 -3.11	22.05 1.62 -4.35	22.79 1.66 -4.82	23.53 1.73 -4.88	25.96 1.97 -5.08	29.14 2.13 -6.69	27.70 1.99 -6.60	28.85 1.88 -8.19	24.19 1.73 -5.86	22.82 1.54 -6.65	21.31 1.34 -6.57	18.16 1.24 -3.86
GLENWOOD_IC_3_G1 23689	14.99 0.64 -6.38	13.59 0.48 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.81 0.57 -6.15	16.01 0.70 -6.35	20.17 0.80 -10.07	19.94 1.23 -6.37	19.81 1.34 -4.98	19.41 1.47 -3.20	19.82 1.53 -3.42	20.11 1.57 -3.11	22.05 1.62 -4.35	22.79 1.66 -4.82	23.53 1.73 -4.88	25.96 1.97 -5.08	29.14 2.13 -6.69	27.70 1.99 -6.60	28.85 1.88 -8.19	24.19 1.73 -5.86	22.82 1.54 -6.65	21.31 1.34 -6.57	18.16 1.24 -3.86
GLENWOOD___4 23550	15.03 0.68 -6.38	13.62 0.51 -7.24	13.01 0.51 -6.49	12.84 0.42 -7.30	12.62 0.49 -6.22	13.84 0.60 -6.15	16.06 0.75 -6.35	20.24 0.87 -10.07	20.03 1.32 -6.37	19.90 1.43 -4.98	19.45 1.52 -3.20	19.86 1.58 -3.42	20.17 1.63 -3.11	22.11 1.69 -4.35	22.84 1.71 -4.82	23.66 1.86 -4.88	26.10 2.10 -5.08	29.22 2.21 -6.69	27.76 2.05 -6.60	28.91 1.94 -8.19	24.30 1.84 -5.86	22.92 1.64 -6.65	21.40 1.43 -6.57	18.26 1.33 -3.86

GLENWOOD___5 23614	15.03 0.68 -6.38	13.62 0.51 -7.24	13.01 0.51 -6.49	12.84 0.42 -7.30	12.62 0.49 -6.22	13.84 0.60 -6.15	16.06 0.75 -6.35	20.24 0.87 -10.07	20.03 1.32 -6.37	19.90 1.43 -4.98	19.45 1.52 -3.20	19.86 1.58 -3.42	20.17 1.63 -3.11	22.11 1.69 -4.35	22.84 1.71 -4.82	23.66 1.86 -4.88	26.10 2.10 -5.08	29.22 2.21 -6.69	27.76 2.05 -6.60	28.91 1.94 -8.19	24.30 1.84 -5.86	22.92 1.64 -6.65	21.40 1.43 -6.57	18.26 1.33 -3.86
GLOBAL GREEN_PORT_GT1 23814	15.57 1.22 -6.38	14.00 0.89 -7.24	13.37 0.86 -6.49	13.13 0.72 -7.30	12.95 0.82 -6.22	14.29 1.05 -6.15	16.73 1.42 -6.35	20.79 1.42 -10.07	20.99 2.28 -6.37	20.94 2.47 -4.98	20.44 2.51 -3.20	21.04 2.75 -3.42	21.39 2.85 -3.11	23.14 2.72 -4.35	24.13 3.00 -4.82	24.98 3.18 -4.88	27.72 3.73 -5.08	31.17 4.16 -6.69	29.61 3.90 -6.60	30.79 3.81 -8.19	25.48 3.02 -5.86	23.87 2.59 -6.65	22.40 2.44 -6.57	19.21 2.29 -3.86
GLOBE___DSASP 323697	8.82 -0.22 -1.09	7.02 -0.08 -1.23	7.02 -0.10 -1.11	6.25 -0.10 -1.24	6.78 -0.19 -1.06	8.00 -0.13 -1.05	9.65 -0.39 -1.08	9.96 -0.48 -1.14	11.76 -0.99 -0.41	12.55 -1.12 -0.18	13.53 -1.21 0.00	13.67 -1.20 0.00	14.17 -1.23 0.02	14.96 -1.09 0.02	14.88 -1.21 0.22	15.64 -1.25 0.02	17.58 -1.30 0.02	18.54 -1.71 0.06	17.78 -1.32 0.02	17.65 -1.11 0.02	15.63 -1.18 -0.20	13.91 -0.82 -0.10	12.71 -0.87 -0.19	12.61 -0.68 -0.23
GOETHSLN___LBMP 323567	14.94 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.80 0.56 -6.15	15.93 0.63 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.13 1.32 -1.31	16.42 1.45 -0.23	17.04 1.50 -0.67	17.21 1.56 -0.23	19.17 1.61 -1.49	19.07 1.65 -1.11	19.78 1.73 -1.14	21.23 1.95 -0.37	22.91 2.11 -0.48	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.67 1.48 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
GOODYEAR_LAKE_HYD 323669	10.15 0.28 -1.92	8.24 0.21 -2.17	8.17 0.20 -1.95	7.48 0.17 -2.19	7.97 0.19 -1.87	9.20 0.26 -1.85	11.21 0.35 -1.91	11.73 0.38 -2.05	13.61 0.54 -0.73	14.39 0.58 -0.32	15.36 0.62 0.00	15.54 0.67 0.00	16.12 0.69 0.00	16.78 0.71 0.00	17.04 0.73 0.00	17.68 0.76 0.00	19.82 0.91 0.00	21.35 1.04 0.00	20.09 0.97 0.00	19.72 0.94 0.00	17.77 0.81 -0.35	15.49 0.69 -0.17	14.31 0.59 -0.32	13.98 0.52 -0.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.37 0.21 -2.20	8.51 0.16 -2.49	8.41 0.16 -2.23	7.75 0.12 -2.51	8.17 0.12 -2.14	9.40 0.20 -2.12	11.37 0.22 -2.18	11.83 0.20 -2.32	13.39 0.23 -0.82	14.11 0.26 -0.36	14.99 0.25 0.00	15.14 0.27 0.00	15.72 0.29 0.00	16.38 0.30 0.00	16.59 0.33 0.04	17.19 0.27 0.00	19.25 0.34 0.00	20.63 0.32 0.01	19.50 0.38 0.00	19.20 0.41 0.00	17.27 0.26 -0.40	15.09 0.26 -0.19	13.99 0.23 -0.36	13.76 0.25 -0.45
GOUDEY___7 23579	10.38 0.22 -2.20	8.52 0.16 -2.49	8.41 0.16 -2.23	7.75 0.13 -2.51	8.18 0.12 -2.14	9.41 0.21 -2.12	11.38 0.23 -2.18	11.84 0.21 -2.32	13.41 0.25 -0.82	14.13 0.27 -0.36	15.00 0.27 0.00	15.15 0.28 0.00	15.74 0.31 0.00	16.40 0.32 0.00	16.61 0.34 0.04	17.20 0.29 0.00	19.27 0.36 0.00	20.65 0.35 0.01	19.50 0.38 0.00	19.22 0.43 0.00	17.29 0.28 -0.40	15.10 0.28 -0.19	14.00 0.24 -0.36	13.77 0.26 -0.45
GOUDEY___8 23580	10.37 0.21 -2.20	8.51 0.16 -2.49	8.41 0.16 -2.23	7.75 0.12 -2.51	8.17 0.12 -2.14	9.40 0.20 -2.12	11.37 0.22 -2.18	11.83 0.20 -2.32	13.39 0.23 -0.82	14.11 0.26 -0.36	14.99 0.25 0.00	15.14 0.27 0.00	15.72 0.29 0.00	16.38 0.30 0.00	16.59 0.33 0.04	17.19 0.27 0.00	19.25 0.34 0.00	20.63 0.32 0.01	19.50 0.38 0.00	19.20 0.41 0.00	17.27 0.26 -0.40	15.09 0.26 -0.19	13.99 0.23 -0.36	13.76 0.25 -0.45
GOWANUS_GT1_1 24077	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT1_2 24078	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT1_3 24079	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT1_4 24080	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT1_5 24084	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT1_6 24111	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT1_7 24112	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32

GOWANUS_GT1_8 24113	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT2_1 24114	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT2_2 24115	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT2_3 24116	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT2_4 24117	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT2_5 24118	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT2_6 24119	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT2_7 24120	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT2_8 24121	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT3_1 24122	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT3_2 24123	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT3_3 24124	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT3_4 24125	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT3_5 24126	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT3_6 24127	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32

GOWANUS_GT3_7 24128	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT3_8 24129	14.96 0.62 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.80 1.15 -2.31	16.13 1.28 -1.35	16.42 1.45 -0.24	20.90 1.55 -4.48	20.98 1.57 -3.98	22.02 1.62 -4.32	21.96 1.66 -3.99	22.39 1.74 -3.73	23.29 1.99 -2.39	24.35 2.17 -1.86	23.14 1.99 -2.03	20.66 1.84 -0.03	19.50 1.71 -1.18	19.96 1.49 -3.83	15.76 1.29 -1.08	15.61 1.23 -1.32
GOWANUS_GT4_1 24130	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT4_2 24131	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT4_3 24132	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT4_4 24133	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT4_5 24134	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT4_6 24135	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT4_7 24136	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GOWANUS_GT4_8 24137	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GREENIDGE___3 23582	9.87 0.25 -1.66	7.93 0.19 -1.88	7.88 0.19 -1.68	7.14 0.14 -1.89	7.65 0.12 -1.61	8.95 0.27 -1.60	10.92 0.31 -1.65	11.32 0.27 -1.75	13.24 0.28 -0.62	14.05 0.28 -0.27	15.00 0.27 0.00	15.24 0.37 0.00	15.88 0.45 0.00	16.54 0.47 0.00	16.69 0.47 0.09	17.31 0.39 0.00	19.27 0.36 0.00	20.48 0.18 0.02	19.54 0.42 0.00	19.42 0.64 0.00	17.28 0.36 -0.31	15.28 0.50 -0.14	14.07 0.39 -0.28	13.74 0.34 -0.34
GREENIDGE___4 23583	9.87 0.25 -1.66	7.93 0.19 -1.88	7.88 0.19 -1.68	7.14 0.14 -1.89	7.65 0.12 -1.61	8.95 0.27 -1.60	10.92 0.31 -1.65	11.32 0.27 -1.75	13.24 0.28 -0.62	14.05 0.28 -0.27	15.00 0.27 0.00	15.24 0.37 0.00	15.88 0.45 0.00	16.54 0.47 0.00	16.69 0.47 0.09	17.31 0.39 0.00	19.27 0.36 0.00	20.48 0.18 0.02	19.54 0.42 0.00	19.42 0.64 0.00	17.28 0.36 -0.31	15.28 0.50 -0.14	14.07 0.39 -0.28	13.74 0.34 -0.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
GROVEVILLE___HYD 323602	15.14 0.58 -6.60	13.78 0.43 -7.49	13.17 0.44 -6.71	13.04 0.38 -7.54	12.77 0.43 -6.43	13.95 0.50 -6.36	16.12 0.60 -6.56	16.73 0.69 -6.74	15.80 1.07 -2.39	15.69 1.15 -1.05	15.99 1.25 0.00	16.19 1.32 0.00	16.80 1.37 0.00	17.47 1.40 0.00	17.76 1.45 0.00	18.42 1.51 0.00	20.65 1.74 0.00	22.20 1.89 0.00	20.88 1.76 0.00	20.47 1.69 0.00	19.36 1.54 -1.21	16.58 1.38 -0.57	15.71 1.21 -1.10	15.52 1.10 -1.36
HAMPSHIRE___PAPER_HYD 323593	6.87 -0.06 1.02	5.07 -0.05 0.74	4.60 -0.04 1.38	4.65 -0.03 0.43	3.36 -0.04 2.51	3.67 -0.03 3.39	4.71 0.04 4.29	7.03 0.03 2.30	6.40 0.02 5.96	6.98 0.03 6.54	8.06 0.03 6.71	7.68 0.06 7.25	8.02 0.06 7.47	8.22 0.02 7.88	8.29 0.02 8.03	8.62 0.00 8.30	9.68 0.04 9.27	10.49 0.10 9.92	9.83 0.06 9.34	11.35 0.08 7.51	10.33 0.05 6.33	7.50 -0.03 7.11	6.90 0.00 6.50	6.68 -0.04 6.35

HARDSCRABBLE_WT_PWR 323673	8.31 0.43 0.07	6.06 0.32 0.12	6.29 0.32 0.05	5.24 0.28 0.15	6.28 0.31 -0.05	7.60 0.39 -0.13	9.66 0.50 -0.20	9.96 0.47 -0.18	13.46 0.69 -0.44	14.75 0.74 -0.51	16.08 0.75 -0.59	16.30 0.83 -0.60	16.92 0.88 -0.62	17.56 0.84 -0.65	17.90 0.93 -0.66	18.58 0.98 -0.68	20.79 1.12 -0.76	22.33 1.20 -0.81	21.01 1.13 -0.77	20.62 1.11 -0.73	18.10 0.88 -0.61	15.98 0.78 -0.57	14.67 0.76 -0.51	14.28 0.73 -0.49
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.49 0.51 -6.03	13.07 0.38 -6.83	12.53 0.39 -6.13	12.33 0.33 -6.89	12.16 0.37 -5.87	13.35 0.45 -5.81	15.48 0.53 -5.99	16.04 0.59 -6.15	15.47 0.95 -2.18	15.47 1.01 -0.96	15.81 1.08 0.00	16.04 1.17 0.00	16.63 1.20 0.00	17.27 1.19 0.00	17.60 1.29 0.00	18.27 1.35 0.00	20.47 1.55 0.00	22.00 1.69 0.00	20.67 1.55 0.00	20.27 1.48 0.00	19.02 1.31 -1.11	16.33 1.17 -0.52	15.48 1.07 -1.01	15.29 0.98 -1.24
HARZA MOOSE__RIVER 24016	7.95 0.21 0.22	5.85 0.15 0.16	5.87 0.16 0.30	5.15 0.13 0.09	5.50 0.14 0.55	6.55 0.20 0.74	8.34 0.31 0.93	9.26 0.33 0.37	11.46 0.42 1.30	12.53 0.46 1.42	13.79 0.49 1.43	13.80 0.51 1.58	14.36 0.55 1.63	14.88 0.53 1.72	15.11 0.55 1.76	15.69 0.59 1.81	17.60 0.72 2.03	18.96 0.81 2.17	17.80 0.73 2.04	17.94 0.71 1.55	15.92 0.60 1.29	13.54 0.45 1.55	12.41 0.43 1.42	12.06 0.38 1.38
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.95 0.60 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.23 1.57 -0.23	19.21 1.62 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.67 1.48 -0.55	15.75 1.29 -1.07	15.58 1.20 -1.32
HEMPSTEAD____ 23647	15.04 0.70 -6.38	13.62 0.51 -7.24	13.01 0.50 -6.49	12.83 0.42 -7.30	12.61 0.48 -6.22	13.84 0.60 -6.15	16.09 0.78 -6.35	20.26 0.89 -10.07	20.05 1.34 -6.37	19.93 1.46 -4.98	19.53 1.59 -3.20	19.91 1.62 -3.42	20.22 1.68 -3.11	22.18 1.75 -4.35	22.90 1.78 -4.82	23.65 1.84 -4.88	26.10 2.10 -5.08	29.28 2.27 -6.69	27.82 2.10 -6.60	28.96 1.99 -8.19	24.30 1.84 -5.86	22.92 1.64 -6.65	21.43 1.46 -6.57	18.28 1.36 -3.86
HICKLING__1 23621	9.98 0.23 -1.79	8.07 0.18 -2.03	8.02 0.18 -1.82	7.30 0.13 -2.05	7.77 0.11 -1.75	9.06 0.24 -1.73	10.98 0.24 -1.78	11.39 0.20 -1.89	13.14 0.14 -0.67	13.94 0.15 -0.29	14.92 0.18 0.00	15.06 0.19 0.00	15.67 0.25 0.00	16.38 0.30 0.00	16.50 0.28 0.08	17.24 0.32 0.00	19.33 0.42 0.00	20.60 0.31 0.02	19.56 0.44 0.00	19.33 0.55 0.00	17.29 0.35 -0.33	15.16 0.37 -0.16	13.94 0.24 -0.30	13.71 0.27 -0.37
HICKLING__2 23622	9.98 0.23 -1.79	8.07 0.18 -2.03	8.02 0.18 -1.82	7.30 0.13 -2.05	7.77 0.11 -1.75	9.06 0.24 -1.73	10.98 0.24 -1.78	11.39 0.20 -1.89	13.14 0.14 -0.67	13.94 0.15 -0.29	14.92 0.18 0.00	15.06 0.19 0.00	15.67 0.25 0.00	16.38 0.30 0.00	16.50 0.28 0.08	17.24 0.32 0.00	19.33 0.42 0.00	20.60 0.31 0.02	19.56 0.44 0.00	19.33 0.55 0.00	17.29 0.35 -0.33	15.16 0.37 -0.16	13.94 0.24 -0.30	13.71 0.27 -0.37
HIGH FALLS__HY 23754	14.79 0.45 -6.38	13.43 0.33 -7.23	12.85 0.35 -6.49	12.69 0.29 -7.29	12.45 0.33 -6.21	13.62 0.39 -6.14	15.75 0.46 -6.34	16.36 0.54 -6.52	15.52 0.88 -2.31	15.43 0.92 -1.01	15.71 0.97 0.00	15.93 1.06 0.00	16.54 1.11 0.00	17.17 1.09 0.00	17.50 1.19 0.00	18.17 1.25 0.00	20.35 1.44 0.00	21.86 1.54 0.00	20.53 1.41 0.00	20.15 1.37 0.00	18.99 1.21 -1.17	16.27 1.08 -0.55	15.44 0.98 -1.06	15.25 0.88 -1.31
HILLBURN__GT 23639	14.58 0.52 -6.11	13.18 0.39 -6.93	12.63 0.40 -6.21	12.44 0.34 -6.98	12.25 0.38 -5.95	13.44 0.47 -5.88	15.58 0.55 -6.07	16.12 0.59 -6.23	15.52 0.97 -2.21	15.52 1.05 -0.97	15.83 1.09 0.00	16.07 1.20 0.00	16.66 1.23 0.00	17.28 1.21 0.00	17.61 1.31 0.00	18.29 1.37 0.00	20.48 1.57 0.00	22.02 1.71 0.00	20.69 1.57 0.00	20.27 1.48 0.00	19.02 1.30 -1.12	16.35 1.18 -0.53	15.50 1.08 -1.02	15.33 1.01 -1.26
HISHELDN_WT_PWR 323625	9.21 -0.01 -1.26	7.32 0.02 -1.43	7.32 0.02 -1.29	6.55 -0.01 -1.45	7.08 -0.07 -1.23	8.35 0.04 -1.22	10.13 -0.09 -1.26	10.48 -0.15 -1.33	12.38 -0.43 -0.47	13.23 -0.47 -0.21	14.24 -0.50 0.00	14.39 -0.48 0.00	15.00 -0.43 0.00	15.77 -0.31 0.00	15.75 -0.39 0.16	16.53 -0.39 0.00	18.55 -0.36 0.00	19.63 -0.65 0.03	18.76 -0.36 0.00	18.60 -0.19 0.00	16.44 -0.40 -0.24	14.56 -0.19 -0.11	13.31 -0.31 -0.21	13.16 -0.17 -0.27
HOLTSVILLE_IC_1 23690	15.20 0.86 -6.38	13.73 0.62 -7.24	13.11 0.60 -6.49	12.91 0.50 -7.30	12.71 0.57 -6.22	13.97 0.73 -6.15	16.28 0.98 -6.35	20.46 1.09 -10.07	20.25 1.54 -6.37	20.15 1.67 -4.98	19.75 1.81 -3.20	20.13 1.84 -3.42	20.46 1.93 -3.11	22.43 2.01 -4.35	23.18 2.05 -4.82	23.92 2.11 -4.88	26.38 2.38 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.59 2.13 -5.86	23.14 1.86 -6.65	21.63 1.66 -6.57	18.50 1.58 -3.86
HOLTSVILLE_IC_10 23699	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.62 -6.49	12.93 0.52 -7.30	12.73 0.60 -6.22	14.00 0.76 -6.15	16.33 1.02 -6.35	20.51 1.14 -10.07	20.32 1.62 -6.37	20.21 1.74 -4.98	19.84 1.90 -3.20	20.22 1.93 -3.42	20.56 2.02 -3.11	22.56 2.14 -4.35	23.30 2.17 -4.82	24.03 2.23 -4.88	26.51 2.52 -5.08	29.79 2.78 -6.69	28.34 2.62 -6.60	29.47 2.50 -8.19	24.70 2.24 -5.86	23.24 1.96 -6.65	21.69 1.73 -6.57	18.57 1.65 -3.86
HOLTSVILLE_IC_2 23691	15.20 0.86 -6.38	13.73 0.62 -7.24	13.11 0.60 -6.49	12.91 0.50 -7.30	12.71 0.57 -6.22	13.97 0.73 -6.15	16.28 0.98 -6.35	20.46 1.09 -10.07	20.25 1.54 -6.37	20.15 1.67 -4.98	19.75 1.81 -3.20	20.13 1.84 -3.42	20.46 1.93 -3.11	22.43 2.01 -4.35	23.18 2.05 -4.82	23.92 2.11 -4.88	26.38 2.38 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.59 2.13 -5.86	23.14 1.86 -6.65	21.63 1.66 -6.57	18.50 1.58 -3.86
HOLTSVILLE_IC_3 23692	15.20 0.86 -6.38	13.73 0.62 -7.24	13.11 0.60 -6.49	12.91 0.50 -7.30	12.71 0.57 -6.22	13.97 0.73 -6.15	16.28 0.98 -6.35	20.46 1.09 -10.07	20.25 1.54 -6.37	20.15 1.67 -4.98	19.75 1.81 -3.20	20.13 1.84 -3.42	20.46 1.93 -3.11	22.43 2.01 -4.35	23.18 2.05 -4.82	23.92 2.11 -4.88	26.38 2.38 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.59 2.13 -5.86	23.14 1.86 -6.65	21.63 1.66 -6.57	18.50 1.58 -3.86
HOLTSVILLE_IC_4 23693	15.20 0.86 -6.38	13.73 0.62 -7.24	13.11 0.60 -6.49	12.91 0.50 -7.30	12.71 0.57 -6.22	13.97 0.73 -6.15	16.28 0.98 -6.35	20.46 1.09 -10.07	20.25 1.54 -6.37	20.15 1.67 -4.98	19.75 1.81 -3.20	20.13 1.84 -3.42	20.46 1.93 -3.11	22.43 2.01 -4.35	23.18 2.05 -4.82	23.92 2.11 -4.88	26.38 2.38 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.59 2.13 -5.86	23.14 1.86 -6.65	21.63 1.66 -6.57	18.50 1.58 -3.86

HOLTSVILLE_IC_5 23694	15.20 0.86 -6.38	13.73 0.62 -7.24	13.11 0.60 -6.49	12.91 0.50 -7.30	12.71 0.57 -6.22	13.97 0.73 -6.15	16.28 0.98 -6.35	20.46 1.09 -10.07	20.25 1.54 -6.37	20.15 1.67 -4.98	19.75 1.81 -3.20	20.13 1.84 -3.42	20.46 1.93 -3.11	22.43 2.01 -4.35	23.18 2.05 -4.82	23.92 2.11 -4.88	26.38 2.38 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.59 2.13 -5.86	23.14 1.86 -6.65	21.63 1.66 -6.57	18.50 1.58 -3.86
HOLTSVILLE_IC_6 23695	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.62 -6.49	12.93 0.52 -7.30	12.73 0.60 -6.22	14.00 0.76 -6.15	16.33 1.02 -6.35	20.51 1.14 -10.07	20.32 1.62 -6.37	20.21 1.74 -4.98	19.84 1.90 -3.20	20.22 1.93 -3.42	20.56 2.02 -3.11	22.56 2.14 -4.35	23.30 2.17 -4.82	24.03 2.23 -4.88	26.51 2.52 -5.08	29.79 2.78 -6.69	28.34 2.62 -6.60	29.47 2.50 -8.19	24.70 2.24 -5.86	23.24 1.96 -6.65	21.69 1.73 -6.57	18.57 1.65 -3.86
HOLTSVILLE_IC_7 23696	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.62 -6.49	12.93 0.52 -7.30	12.73 0.60 -6.22	14.00 0.76 -6.15	16.33 1.02 -6.35	20.51 1.14 -10.07	20.32 1.62 -6.37	20.21 1.74 -4.98	19.84 1.90 -3.20	20.22 1.93 -3.42	20.56 2.02 -3.11	22.56 2.14 -4.35	23.30 2.17 -4.82	24.03 2.23 -4.88	26.51 2.52 -5.08	29.79 2.78 -6.69	28.34 2.62 -6.60	29.47 2.50 -8.19	24.70 2.24 -5.86	23.24 1.96 -6.65	21.69 1.73 -6.57	18.57 1.65 -3.86
HOLTSVILLE_IC_8 23697	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.62 -6.49	12.93 0.52 -7.30	12.73 0.60 -6.22	14.00 0.76 -6.15	16.33 1.02 -6.35	20.51 1.14 -10.07	20.32 1.62 -6.37	20.21 1.74 -4.98	19.84 1.90 -3.20	20.22 1.93 -3.42	20.56 2.02 -3.11	22.56 2.14 -4.35	23.30 2.17 -4.82	24.03 2.23 -4.88	26.51 2.52 -5.08	29.79 2.78 -6.69	28.34 2.62 -6.60	29.47 2.50 -8.19	24.70 2.24 -5.86	23.24 1.96 -6.65	21.69 1.73 -6.57	18.57 1.65 -3.86
HOLTSVILLE_IC_9 23698	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.62 -6.49	12.93 0.52 -7.30	12.73 0.60 -6.22	14.00 0.76 -6.15	16.33 1.02 -6.35	20.51 1.14 -10.07	20.32 1.62 -6.37	20.21 1.74 -4.98	19.84 1.90 -3.20	20.22 1.93 -3.42	20.56 2.02 -3.11	22.56 2.14 -4.35	23.30 2.17 -4.82	24.03 2.23 -4.88	26.51 2.52 -5.08	29.79 2.78 -6.69	28.34 2.62 -6.60	29.47 2.50 -8.19	24.70 2.24 -5.86	23.24 1.96 -6.65	21.69 1.73 -6.57	18.57 1.65 -3.86
HOWARD_WT_PWR 323690	9.62 0.14 -1.51	7.69 0.11 -1.72	7.66 0.11 -1.54	6.92 0.07 -1.73	7.42 0.03 -1.47	8.72 0.18 -1.46	10.63 0.16 -1.51	11.02 0.12 -1.60	12.93 0.02 -0.57	13.83 0.08 -0.25	14.84 0.10 0.00	15.02 0.15 0.00	15.63 0.20 0.00	16.33 0.26 0.00	16.40 0.21 0.12	17.14 0.22 0.00	19.22 0.30 0.00	20.41 0.12 0.02	19.46 0.34 0.00	19.25 0.47 0.00	17.05 0.17 -0.28	15.00 0.23 -0.13	13.75 0.09 -0.26	13.49 0.12 -0.32
HQ_GEN_CEDARS 23644	5.75 -0.39 1.82	4.25 -0.29 1.33	3.30 -0.25 2.46	4.13 -0.21 0.78	1.21 -0.22 4.48	0.75 -0.30 6.04	0.97 -0.34 7.65	4.25 -0.36 4.69	1.25 -0.46 10.63	1.34 -0.49 11.67	2.13 -0.52 12.09	1.43 -0.51 12.93	1.58 -0.52 13.32	1.46 -0.58 14.03	1.40 -0.60 14.31	1.51 -0.63 14.78	1.66 -0.74 16.52	1.88 -0.75 17.68	1.75 -0.73 16.65	4.25 -0.71 13.82	4.25 -0.61 11.74	1.40 -0.57 12.66	1.31 -0.51 11.58	1.23 -0.51 11.32
HQ_GEN_CEDARS_PROXY 323590	5.75 -0.39 1.82	4.25 -0.29 1.33	3.30 -0.25 2.46	4.13 -0.21 0.78	1.21 -0.22 4.48	0.76 -0.30 6.03	0.96 -0.34 7.66	4.25 -0.36 4.69	1.25 -0.46 10.63	1.34 -0.49 11.67	2.13 -0.52 12.09	1.43 -0.51 12.93	1.58 -0.52 13.32	1.46 -0.58 14.03	1.40 -0.60 14.31	1.51 -0.63 14.78	1.66 -0.74 16.52	1.88 -0.75 17.68	1.75 -0.73 16.65	4.25 -0.71 13.82	4.25 -0.61 11.74	1.40 -0.57 12.66	1.31 -0.51 11.58	1.23 -0.51 11.32
HQ_GEN_IMPORT 323601	7.22 -0.25 0.49	5.32 -0.19 0.36	5.16 -0.19 0.66	4.75 -0.15 0.21	4.55 -0.17 1.20	5.25 -0.23 1.61	6.61 -0.29 2.06	6.86 -0.31 2.14	9.09 -0.40 2.85	9.94 -0.43 3.12	10.85 -0.46 3.43	10.95 -0.46 3.46	11.38 -0.48 3.57	11.87 -0.50 3.70	12.03 -0.51 3.77	12.48 -0.54 3.90	13.95 -0.61 4.36	15.00 -0.65 4.66	14.12 -0.61 4.39	13.87 -0.62 4.29	12.27 -0.53 3.80	10.81 -0.48 3.34	9.92 -0.43 3.05	9.63 -0.41 3.03
HQ_GEN_WHEEL 23651	7.22 -0.25 0.49	5.32 -0.19 0.36	5.16 -0.19 0.66	4.75 -0.15 0.21	4.55 -0.17 1.20	5.25 -0.23 1.61	6.61 -0.29 2.06	6.86 -0.31 2.14	9.09 -0.40 2.85	9.94 -0.43 3.12	10.85 -0.46 3.43	10.95 -0.46 3.46	11.38 -0.48 3.57	11.87 -0.50 3.70	12.03 -0.51 3.77	12.48 -0.54 3.90	13.95 -0.61 4.36	15.00 -0.65 4.66	14.12 -0.61 4.39	13.87 -0.62 4.29	12.27 -0.53 3.80	10.81 -0.48 3.34	9.92 -0.43 3.05	9.63 -0.41 3.03
HUDSON_AVE_GT_3 23810	14.96 0.62 -6.38	13.59 0.48 -7.24	12.99 0.49 -6.49	12.83 0.42 -7.30	12.61 0.47 -6.22	13.81 0.57 -6.15	15.96 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.16 1.36 -1.31	16.48 1.50 -0.23	17.10 1.56 -0.67	17.26 1.60 -0.23	19.22 1.66 -1.49	19.12 1.70 -1.11	19.83 1.78 -1.14	21.29 2.00 -0.37	22.99 2.19 -0.48	21.13 2.01 0.00	20.66 1.88 0.00	19.54 1.76 -1.17	16.73 1.54 -0.55	15.81 1.34 -1.07	15.61 1.23 -1.32
HUDSON_AVE_GT_4 23540	14.96 0.62 -6.38	13.59 0.48 -7.24	12.99 0.49 -6.49	12.83 0.42 -7.30	12.61 0.47 -6.22	13.81 0.57 -6.15	15.96 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.16 1.36 -1.31	16.48 1.50 -0.23	17.10 1.56 -0.67	17.26 1.60 -0.23	19.22 1.66 -1.49	19.12 1.70 -1.11	19.83 1.78 -1.14	21.29 2.00 -0.37	22.99 2.19 -0.48	21.13 2.01 0.00	20.66 1.88 0.00	19.54 1.76 -1.17	16.73 1.54 -0.55	15.81 1.34 -1.07	15.61 1.23 -1.32
HUDSON_AVE_GT_5 23657	14.96 0.62 -6.38	13.59 0.48 -7.24	12.99 0.49 -6.49	12.83 0.42 -7.30	12.61 0.47 -6.22	13.81 0.57 -6.15	15.96 0.65 -6.35	16.61 0.78 -6.52	15.90 1.25 -2.31	16.16 1.36 -1.31	16.48 1.50 -0.23	17.10 1.56 -0.67	17.26 1.60 -0.23	19.22 1.66 -1.49	19.12 1.70 -1.11	19.83 1.78 -1.14	21.29 2.00 -0.37	22.99 2.19 -0.48	21.13 2.01 0.00	20.66 1.88 0.00	19.54 1.76 -1.17	16.73 1.54 -0.55	15.81 1.34 -1.07	15.61 1.23 -1.32
HUDSON_AVE_10 24168	14.94 0.60 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.93 0.63 -6.35	16.59 0.76 -6.52	15.87 1.22 -2.31	16.13 1.32 -1.31	16.42 1.45 -0.23	17.04 1.50 -0.67	17.21 1.56 -0.23	19.16 1.59 -1.49	19.05 1.63 -1.11	19.76 1.71 -1.14	21.23 1.95 -0.37	22.93 2.13 -0.48	21.09 1.97 0.00	20.62 1.84 0.00	19.49 1.71 -1.17	16.67 1.48 -0.55	15.78 1.31 -1.07	15.58 1.20 -1.32
HUNTER_MOUNT___DRP 323613	15.50 0.54 -7.00	14.19 0.39 -7.94	13.54 0.40 -7.12	13.45 0.33 -8.00	13.11 0.38 -6.82	14.29 0.46 -6.74	16.49 0.57 -6.96	17.09 0.63 -7.16	15.76 0.89 -2.53	15.55 0.94 -1.11	15.83 1.09 0.00	15.94 1.07 0.00	16.55 1.13 0.00	17.31 1.24 0.00	17.51 1.21 0.00	18.19 1.27 0.00	20.39 1.48 0.00	21.94 1.63 0.00	20.67 1.55 0.00	20.34 1.56 0.00	19.37 1.48 -1.28	16.51 1.27 -0.61	15.62 1.06 -1.17	15.43 0.93 -1.44

HUNTINGTON_RES_REC 323705	15.11 0.77 -6.38	13.66 0.56 -7.24	13.04 0.53 -6.49	12.87 0.46 -7.30	12.66 0.53 -6.22	13.91 0.67 -6.15	16.20 0.90 -6.35	20.39 1.02 -10.07	20.18 1.48 -6.37	20.08 1.61 -4.98	19.72 1.78 -3.20	20.09 1.80 -3.42	20.42 1.88 -3.11	22.40 1.98 -4.35	23.10 1.97 -4.82	23.78 1.98 -4.88	26.23 2.23 -5.08	29.50 2.50 -6.69	28.05 2.33 -6.60	29.19 2.22 -8.19	24.45 1.99 -5.86	23.07 1.78 -6.65	21.57 1.61 -6.57	18.44 1.51 -3.86
HUNTLEY___63 23557	9.05 -0.01 -1.10	7.16 0.05 -1.24	7.17 0.04 -1.11	6.38 0.01 -1.25	6.93 -0.05 -1.07	8.20 0.06 -1.06	9.93 -0.12 -1.09	10.29 -0.17 -1.15	12.22 -0.53 -0.41	13.10 -0.58 -0.18	14.12 -0.62 0.00	14.26 -0.61 0.00	14.89 -0.57 -0.03	15.69 -0.42 -0.03	15.63 -0.52 0.16	16.42 -0.52 -0.03	18.47 -0.47 -0.03	19.47 -0.83 0.01	18.65 -0.50 -0.03	18.49 -0.32 -0.03	16.26 -0.55 -0.21	14.47 -0.26 -0.10	13.21 -0.38 -0.19	13.07 -0.22 -0.23
HUNTLEY___64 23558	9.05 -0.01 -1.10	7.16 0.05 -1.24	7.17 0.04 -1.11	6.38 0.01 -1.25	6.93 -0.05 -1.07	8.20 0.06 -1.06	9.93 -0.12 -1.09	10.29 -0.17 -1.15	12.22 -0.53 -0.41	13.10 -0.58 -0.18	14.12 -0.62 0.00	14.26 -0.61 0.00	14.89 -0.57 -0.03	15.69 -0.42 -0.03	15.63 -0.52 0.16	16.42 -0.52 -0.03	18.47 -0.47 -0.03	19.47 -0.83 0.01	18.65 -0.50 -0.03	18.49 -0.32 -0.03	16.26 -0.55 -0.21	14.47 -0.26 -0.10	13.21 -0.38 -0.19	13.07 -0.22 -0.23
HUNTLEY___65 23559	9.05 -0.01 -1.10	7.16 0.05 -1.24	7.17 0.04 -1.11	6.38 0.01 -1.25	6.93 -0.05 -1.07	8.20 0.06 -1.06	9.93 -0.12 -1.09	10.29 -0.17 -1.15	12.22 -0.53 -0.41	13.10 -0.58 -0.18	14.12 -0.62 0.00	14.26 -0.61 0.00	14.89 -0.57 -0.03	15.69 -0.42 -0.03	15.63 -0.52 0.16	16.42 -0.52 -0.03	18.47 -0.47 -0.03	19.47 -0.83 0.01	18.65 -0.50 -0.03	18.49 -0.32 -0.03	16.26 -0.55 -0.21	14.47 -0.26 -0.10	13.21 -0.38 -0.19	13.07 -0.22 -0.23
HUNTLEY___66 23560	9.05 -0.01 -1.10	7.16 0.05 -1.24	7.17 0.04 -1.11	6.38 0.01 -1.25	6.93 -0.05 -1.07	8.20 0.06 -1.06	9.93 -0.12 -1.09	10.29 -0.17 -1.15	12.22 -0.53 -0.41	13.10 -0.58 -0.18	14.12 -0.62 0.00	14.26 -0.61 0.00	14.89 -0.57 -0.03	15.69 -0.42 -0.03	15.63 -0.52 0.16	16.42 -0.52 -0.03	18.47 -0.47 -0.03	19.47 -0.83 0.01	18.65 -0.50 -0.03	18.49 -0.32 -0.03	16.26 -0.55 -0.21	14.47 -0.26 -0.10	13.21 -0.38 -0.19	13.07 -0.22 -0.23
HUNTLEY___67 23561	9.02 -0.06 -1.13	7.14 -0.01 -1.28	7.14 -0.02 -1.15	6.37 -0.04 -1.29	6.90 -0.12 -1.10	8.16 -0.01 -1.09	9.89 -0.19 -1.12	10.24 -0.25 -1.19	12.13 -0.63 -0.42	12.96 -0.72 -0.18	13.99 -0.75 0.00	14.13 -0.74 0.00	14.69 -0.74 0.00	15.48 -0.59 0.00	15.42 -0.70 0.18	16.19 -0.73 0.00	18.21 -0.70 0.00	19.20 -1.08 0.04	18.41 -0.71 0.00	18.28 -0.51 0.00	16.13 -0.68 -0.21	14.36 -0.38 -0.10	13.11 -0.48 -0.19	12.99 -0.31 -0.24
HUNTLEY___68 23562	9.02 -0.06 -1.13	7.14 -0.01 -1.28	7.14 -0.02 -1.15	6.37 -0.04 -1.29	6.90 -0.12 -1.10	8.16 -0.01 -1.09	9.89 -0.19 -1.12	10.24 -0.25 -1.19	12.13 -0.63 -0.42	12.96 -0.72 -0.18	13.99 -0.75 0.00	14.13 -0.74 0.00	14.69 -0.74 0.00	15.48 -0.59 0.00	15.42 -0.70 0.18	16.19 -0.73 0.00	18.21 -0.70 0.00	19.20 -1.08 0.04	18.41 -0.71 0.00	18.28 -0.51 0.00	16.13 -0.68 -0.21	14.36 -0.38 -0.10	13.11 -0.48 -0.19	12.99 -0.31 -0.24
HYLAND___LFGE 323620	9.49 0.31 -1.23	7.48 0.23 -1.39	7.47 0.21 -1.25	6.67 0.15 -1.40	7.26 0.15 -1.19	8.57 0.30 -1.18	10.59 0.41 -1.22	11.00 0.41 -1.29	13.15 0.36 -0.46	14.13 0.43 -0.20	15.24 0.50 0.00	15.38 0.51 0.00	15.97 0.54 0.00	16.78 0.71 0.00	16.93 0.78 0.16	17.76 0.85 0.00	19.97 1.06 0.00	21.34 1.06 0.03	20.25 1.13 0.00	20.10 1.31 0.00	17.66 0.83 -0.23	15.49 0.75 -0.11	14.17 0.56 -0.21	13.81 0.50 -0.26
INDECK___CORINTH 23802	17.64 0.72 -8.97	16.51 0.51 -10.14	15.68 0.51 -9.15	15.74 0.43 -10.19	15.29 0.51 -8.87	16.60 0.66 -8.85	19.05 0.90 -9.20	19.64 0.87 -9.46	17.39 1.31 -3.75	16.91 1.43 -1.98	16.78 1.43 -0.61	17.04 1.55 -0.63	17.65 1.57 -0.64	18.28 1.53 -0.68	18.50 1.50 -0.69	19.26 1.62 -0.72	21.57 1.85 -0.80	23.43 2.25 -0.86	22.14 2.22 -0.81	21.84 2.29 -0.77	20.91 1.99 -2.31	17.68 1.65 -1.39	16.91 1.46 -2.05	16.74 1.29 -2.38
INDECK___ILION 23567	8.15 0.27 0.07	5.95 0.20 0.12	6.16 0.20 0.05	5.14 0.17 0.15	6.16 0.19 -0.05	7.46 0.24 -0.13	9.47 0.31 -0.20	9.78 0.30 -0.18	13.20 0.43 -0.44	14.48 0.47 -0.51	15.80 0.47 -0.59	16.00 0.53 -0.60	16.60 0.55 -0.62	17.25 0.53 -0.65	17.55 0.59 -0.66	18.22 0.63 -0.68	20.37 0.70 -0.76	21.90 0.77 -0.81	20.61 0.73 -0.77	20.23 0.71 -0.73	17.78 0.56 -0.61	15.69 0.48 -0.57	14.39 0.48 -0.51	14.01 0.46 -0.49
INDECK___OLEAN 23982	9.36 0.12 -1.28	7.41 0.10 -1.45	7.44 0.13 -1.30	6.65 0.08 -1.46	7.17 0.01 -1.24	8.50 0.18 -1.23	10.27 0.04 -1.27	10.56 -0.08 -1.34	12.52 -0.30 -0.48	13.37 -0.34 -0.21	14.41 -0.32 0.00	14.56 -0.31 0.00	15.17 -0.26 0.00	15.90 -0.18 0.00	15.87 -0.28 0.16	16.75 -0.17 0.00	18.90 -0.02 0.00	20.00 -0.28 0.03	19.08 -0.04 0.00	18.84 0.06 0.00	16.70 -0.15 -0.24	14.78 0.03 -0.11	13.48 -0.13 -0.22	13.40 0.07 -0.27
INDECK___OSWEGO 23783	8.48 -0.03 -0.56	6.47 -0.02 -0.63	6.55 -0.03 -0.56	5.72 -0.03 -0.63	6.41 -0.05 -0.54	7.60 -0.02 -0.54	9.49 -0.02 -0.55	10.01 -0.02 -0.73	12.41 -0.14 -0.21	13.44 -0.15 -0.09	14.55 -0.22 -0.03	14.60 -0.27 0.00	15.15 -0.28 0.00	15.80 -0.27 0.00	16.34 -0.26 -0.30	16.65 -0.27 0.00	18.63 -0.28 0.00	20.05 -0.33 -0.06	18.85 -0.27 0.00	18.65 -0.22 -0.10	16.55 -0.27 -0.21	14.45 -0.23 -0.05	13.31 -0.19 -0.09	13.04 -0.14 -0.12
INDECK___YERKES 23781	9.05 0.00 -1.10	7.17 0.06 -1.24	7.17 0.04 -1.11	6.38 0.02 -1.25	6.93 -0.05 -1.07	8.21 0.06 -1.06	9.94 -0.11 -1.09	10.29 -0.17 -1.15	12.23 -0.52 -0.41	13.11 -0.57 -0.18	14.13 -0.60 0.00	14.27 -0.60 0.00	14.90 -0.55 -0.03	15.70 -0.40 -0.03	15.65 -0.51 0.16	16.44 -0.51 -0.03	18.49 -0.45 -0.03	19.49 -0.81 0.01	18.67 -0.48 -0.03	18.51 -0.30 -0.03	16.28 -0.53 -0.21	14.48 -0.25 -0.10	13.22 -0.36 -0.19	13.08 -0.21 -0.23
INDIAN POINT_GT_1 24139	14.82 0.53 -6.33	13.45 0.40 -7.18	12.87 0.41 -6.44	12.70 0.35 -7.23	12.48 0.40 -6.16	13.66 0.47 -6.10	15.81 0.56 -6.29	16.42 0.65 -6.47	15.65 1.02 -2.29	15.59 1.09 -1.01	15.95 1.21 0.00	16.13 1.26 0.00	16.72 1.30 0.00	17.41 1.33 0.00	17.68 1.37 0.00	18.35 1.44 0.00	20.54 1.63 0.00	22.10 1.79 0.00	20.76 1.64 0.00	20.32 1.54 0.00	19.20 1.43 -1.16	16.46 1.27 -0.55	15.57 1.11 -1.06	15.39 1.02 -1.31
INDIAN POINT_GT_2 23659	14.82 0.53 -6.33	13.45 0.40 -7.18	12.87 0.41 -6.44	12.70 0.35 -7.23	12.48 0.40 -6.16	13.66 0.47 -6.10	15.81 0.56 -6.29	16.42 0.65 -6.47	15.65 1.02 -2.29	15.59 1.09 -1.01	15.95 1.21 0.00	16.13 1.26 0.00	16.72 1.30 0.00	17.41 1.33 0.00	17.68 1.37 0.00	18.35 1.44 0.00	20.54 1.63 0.00	22.10 1.79 0.00	20.76 1.64 0.00	20.32 1.54 0.00	19.20 1.43 -1.16	16.46 1.27 -0.55	15.57 1.11 -1.06	15.39 1.02 -1.31

INDIAN POINT_GT_3 24019	14.82 0.53 -6.33	13.45 0.40 -7.18	12.87 0.41 -6.44	12.70 0.35 -7.23	12.48 0.40 -6.16	13.66 0.47 -6.10	15.81 0.56 -6.29	16.42 0.65 -6.47	15.65 1.02 -2.29	15.59 1.09 -1.01	15.95 1.21 0.00	16.13 1.26 0.00	16.72 1.30 0.00	17.41 1.33 0.00	17.68 1.37 0.00	18.35 1.44 0.00	20.54 1.63 0.00	22.10 1.79 0.00	20.76 1.64 0.00	20.32 1.54 0.00	19.20 1.43 -1.16	16.46 1.27 -0.55	15.57 1.11 -1.06	15.39 1.02 -1.31
INDIAN POINT___2 23530	14.73 0.53 -6.25	13.35 0.40 -7.09	12.78 0.41 -6.36	12.60 0.35 -7.14	12.39 0.39 -6.09	13.58 0.47 -6.02	15.72 0.55 -6.21	16.32 0.63 -6.38	15.60 1.00 -2.26	15.57 1.08 -0.99	15.92 1.18 0.00	16.10 1.23 0.00	16.69 1.27 0.00	17.38 1.30 0.00	17.65 1.34 0.00	18.32 1.40 0.00	20.50 1.59 0.00	22.06 1.75 0.00	20.73 1.61 0.00	20.29 1.50 0.00	19.15 1.40 -1.15	16.44 1.26 -0.54	15.54 1.10 -1.04	15.36 1.01 -1.29
INDIAN POINT___3 23531	14.78 0.49 -6.33	13.42 0.38 -7.18	12.84 0.39 -6.44	12.68 0.33 -7.24	12.45 0.37 -6.17	13.63 0.44 -6.10	15.77 0.51 -6.30	16.37 0.60 -6.47	15.58 0.95 -2.29	15.53 1.03 -1.01	15.86 1.12 0.00	16.04 1.17 0.00	16.63 1.20 0.00	17.31 1.24 0.00	17.58 1.27 0.00	18.24 1.32 0.00	20.43 1.51 0.00	21.96 1.64 0.00	20.63 1.51 0.00	20.21 1.43 0.00	19.10 1.33 -1.16	16.39 1.20 -0.55	15.50 1.05 -1.06	15.32 0.95 -1.31
IP CORINTH___1 23988	17.64 0.72 -8.97	16.51 0.51 -10.14	15.68 0.51 -9.15	15.74 0.43 -10.19	15.29 0.51 -8.87	16.60 0.66 -8.85	19.05 0.90 -9.20	19.64 0.87 -9.46	17.39 1.31 -3.75	16.91 1.43 -1.98	16.78 1.43 -0.61	17.04 1.55 -0.63	17.65 1.57 -0.64	18.28 1.53 -0.68	18.50 1.50 -0.69	19.26 1.62 -0.72	21.57 1.85 -0.80	23.43 2.25 -0.86	22.14 2.22 -0.81	21.84 2.29 -0.77	20.91 1.99 -2.31	17.68 1.65 -1.39	16.91 1.46 -2.05	16.74 1.29 -2.38
IP___TICONDEROGA 23804	17.95 1.04 -8.95	16.72 0.73 -10.12	15.88 0.73 -9.14	15.90 0.62 -10.17	15.50 0.74 -8.85	16.89 0.96 -8.83	19.47 1.33 -9.18	20.03 1.28 -9.45	17.99 1.91 -3.74	17.51 2.04 -1.98	17.46 2.11 -0.61	17.74 2.25 -0.62	18.34 2.27 -0.64	18.95 2.20 -0.68	19.20 2.20 -0.69	19.98 2.35 -0.71	22.44 2.72 -0.80	24.38 3.21 -0.85	23.12 3.19 -0.80	22.86 3.31 -0.77	21.77 2.86 -2.31	18.33 2.31 -1.38	17.46 2.02 -2.04	17.25 1.81 -2.38
ISLIP_RES_REC 323679	15.27 0.93 -6.38	13.78 0.67 -7.24	13.16 0.65 -6.49	12.95 0.54 -7.30	12.75 0.62 -6.22	14.03 0.79 -6.15	16.38 1.07 -6.35	20.56 1.19 -10.07	20.41 1.70 -6.37	20.31 1.84 -4.98	19.92 1.99 -3.20	20.33 2.04 -3.42	20.67 2.13 -3.11	22.67 2.25 -4.35	23.44 2.31 -4.82	24.19 2.39 -4.88	26.68 2.68 -5.08	29.99 2.99 -6.69	28.51 2.79 -6.60	29.66 2.69 -8.19	24.84 2.37 -5.86	23.35 2.06 -6.65	21.79 1.82 -6.57	18.65 1.72 -3.86
JARVIS____ 23743	7.97 0.09 0.07	5.81 0.06 0.12	6.03 0.07 0.05	5.02 0.06 0.15	6.03 0.06 -0.05	7.29 0.08 -0.13	9.26 0.11 -0.20	9.58 0.09 -0.18	12.92 0.15 -0.44	14.17 0.16 -0.51	15.49 0.16 -0.59	15.66 0.19 -0.60	16.24 0.20 -0.62	16.92 0.19 -0.65	17.16 0.20 -0.66	17.82 0.22 -0.68	19.92 0.25 -0.76	21.39 0.26 -0.81	20.13 0.25 -0.77	19.76 0.24 -0.73	17.42 0.20 -0.61	15.38 0.18 -0.57	14.08 0.17 -0.51	13.71 0.16 -0.49
JENNISON___1 23625	10.68 0.39 -2.33	8.79 0.28 -2.64	8.66 0.28 -2.37	8.00 0.22 -2.66	8.42 0.24 -2.27	9.68 0.35 -2.24	11.75 0.47 -2.31	12.59 0.50 -2.79	13.97 0.64 -0.99	14.63 0.70 -0.43	15.48 0.74 0.00	15.66 0.79 0.00	16.26 0.83 0.00	16.94 0.87 0.00	17.16 0.88 0.03	17.83 0.91 0.00	19.95 1.04 0.00	21.44 1.14 0.01	20.21 1.09 0.00	19.87 1.09 0.00	17.91 0.88 -0.43	15.57 0.73 -0.20	14.42 0.63 -0.39	14.13 0.59 -0.48
JENNISON___2 23626	10.68 0.39 -2.33	8.79 0.28 -2.64	8.66 0.28 -2.37	8.00 0.22 -2.66	8.42 0.24 -2.27	9.68 0.35 -2.24	11.75 0.47 -2.31	12.59 0.50 -2.79	13.97 0.64 -0.99	14.63 0.70 -0.43	15.48 0.74 0.00	15.66 0.79 0.00	16.26 0.83 0.00	16.94 0.87 0.00	17.16 0.88 0.03	17.83 0.91 0.00	19.95 1.04 0.00	21.44 1.14 0.01	20.21 1.09 0.00	19.87 1.09 0.00	17.91 0.88 -0.43	15.57 0.73 -0.20	14.42 0.63 -0.39	14.13 0.59 -0.48
JERICHO_RISE_WT_PWR 323719	5.59 -0.47 1.90	4.12 -0.36 1.39	3.05 -0.39 2.57	3.97 -0.33 0.81	0.83 -0.41 4.68	0.30 -0.47 6.31	0.37 -0.60 7.99	0.04 -0.61 8.65	0.44 -0.79 11.11	0.46 -0.85 12.19	0.40 -0.87 13.47	0.50 -0.86 13.51	0.61 -0.91 13.91	0.49 -0.93 14.66	0.44 -0.93 14.94	0.48 -1.00 15.44	0.51 -1.15 17.25	0.57 -1.28 18.47	0.53 -1.20 17.38	0.30 -1.26 17.23	0.24 -1.08 15.29	0.46 -0.95 13.23	0.43 -0.88 12.09	0.40 -0.84 11.82
KCE_NY_1 323755	17.50 0.61 -8.93	16.40 0.44 -10.09	15.57 0.44 -9.11	15.64 0.38 -10.15	15.19 0.44 -8.83	16.46 0.56 -8.81	18.87 0.75 -9.16	19.46 0.73 -9.42	17.15 1.09 -3.73	16.65 1.19 -1.97	16.60 1.25 -0.61	16.84 1.35 -0.62	17.45 1.39 -0.63	18.13 1.38 -0.67	18.36 1.37 -0.68	19.10 1.47 -0.71	21.37 1.66 -0.79	23.07 1.91 -0.85	21.77 1.85 -0.80	21.42 1.88 -0.76	20.55 1.64 -2.30	17.40 1.39 -1.37	16.66 1.23 -2.03	16.53 1.10 -2.37
KEDC PORT_JEFF_GT2 24210	15.21 0.87 -6.38	13.73 0.63 -7.24	13.11 0.61 -6.49	12.92 0.51 -7.30	12.72 0.59 -6.22	13.98 0.74 -6.15	16.31 1.00 -6.35	20.48 1.11 -10.07	20.30 1.59 -6.37	20.19 1.71 -4.98	19.79 1.86 -3.20	20.19 1.90 -3.42	20.53 1.99 -3.11	22.51 2.09 -4.35	23.26 2.14 -4.82	23.97 2.17 -4.88	26.40 2.40 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.60 2.14 -5.86	23.17 1.89 -6.65	21.67 1.70 -6.57	18.54 1.62 -3.86
KEDC PORT_JEFF_GT3 24211	15.21 0.87 -6.38	13.73 0.63 -7.24	13.11 0.61 -6.49	12.92 0.51 -7.30	12.72 0.59 -6.22	13.98 0.74 -6.15	16.31 1.00 -6.35	20.48 1.11 -10.07	20.30 1.59 -6.37	20.19 1.71 -4.98	19.79 1.86 -3.20	20.19 1.90 -3.42	20.53 1.99 -3.11	22.51 2.09 -4.35	23.26 2.14 -4.82	23.97 2.17 -4.88	26.40 2.40 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.60 2.14 -5.86	23.17 1.89 -6.65	21.67 1.70 -6.57	18.54 1.62 -3.86
KEDC_GLWD_GT4 24219	15.03 0.68 -6.38	13.62 0.51 -7.24	13.01 0.51 -6.49	12.84 0.42 -7.30	12.62 0.49 -6.22	13.84 0.60 -6.15	16.06 0.75 -6.35	20.24 0.87 -10.07	20.03 1.32 -6.37	19.90 1.43 -4.98	19.42 1.49 -3.20	19.82 1.53 -3.42	20.13 1.59 -3.11	22.06 1.64 -4.35	22.81 1.68 -4.82	23.66 1.86 -4.88	26.10 2.10 -5.08	29.18 2.17 -6.69	27.72 2.01 -6.60	28.87 1.90 -8.19	24.30 1.84 -5.86	22.92 1.64 -6.65	21.40 1.43 -6.57	18.26 1.33 -3.86
KEDC_GLWD_GT5 24220	15.03 0.68 -6.38	13.62 0.51 -7.24	13.01 0.51 -6.49	12.84 0.42 -7.30	12.62 0.49 -6.22	13.84 0.60 -6.15	16.06 0.75 -6.35	20.24 0.87 -10.07	20.03 1.32 -6.37	19.90 1.43 -4.98	19.42 1.49 -3.20	19.82 1.53 -3.42	20.13 1.59 -3.11	22.06 1.64 -4.35	22.81 1.68 -4.82	23.66 1.86 -4.88	26.10 2.10 -5.08	29.18 2.17 -6.69	27.72 2.01 -6.60	28.87 1.90 -8.19	24.30 1.84 -5.86	22.92 1.64 -6.65	21.40 1.43 -6.57	18.26 1.33 -3.86

KENSICO____ 23655	14.90 0.57 -6.37	13.52 0.43 -7.23	12.93 0.44 -6.48	12.77 0.37 -7.29	12.54 0.42 -6.21	13.73 0.50 -6.14	15.89 0.59 -6.34	16.50 0.69 -6.51	15.73 1.09 -2.31	15.68 1.17 -1.01	16.02 1.28 0.00	16.22 1.35 0.01	16.82 1.39 0.00	17.49 1.43 0.02	17.76 1.47 0.01	18.43 1.52 0.01	20.65 1.74 0.00	22.20 1.89 0.01	20.86 1.74 0.00	20.42 1.63 0.00	19.30 1.53 -1.17	16.55 1.36 -0.55	15.64 1.18 -1.07	15.46 1.08 -1.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.48 0.45 -6.07	13.08 0.33 -6.88	12.53 0.35 -6.17	12.34 0.29 -6.93	12.15 0.33 -5.91	13.32 0.39 -5.85	15.46 0.47 -6.03	16.06 0.55 -6.21	15.43 0.89 -2.20	15.39 0.93 -0.97	15.74 1.00 0.00	15.94 1.07 0.00	16.54 1.11 0.00	17.20 1.12 0.00	17.51 1.21 0.00	18.19 1.27 0.00	20.37 1.46 0.00	21.86 1.54 0.00	20.55 1.43 0.00	20.15 1.37 0.00	18.95 1.23 -1.11	16.26 1.10 -0.53	15.39 0.98 -1.01	15.19 0.88 -1.25
KIAC_JFK_GT1 23816	14.93 0.59 -6.38	13.56 0.45 -7.24	12.96 0.46 -6.49	12.80 0.39 -7.30	12.58 0.45 -6.22	13.78 0.54 -6.15	15.92 0.61 -6.35	16.62 0.79 -6.52	15.91 1.26 -2.31	16.14 1.34 -1.31	16.40 1.43 -0.23	16.96 1.43 -0.67	17.20 1.54 -0.23	19.11 1.54 -1.49	19.00 1.58 -1.11	19.71 1.66 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.11 1.99 0.00	20.60 1.82 0.00	19.51 1.73 -1.17	16.65 1.46 -0.55	15.81 1.34 -1.07	15.59 1.21 -1.32
KIAC_JFK_GT2 23817	14.93 0.59 -6.38	13.56 0.45 -7.24	12.96 0.46 -6.49	12.80 0.39 -7.30	12.58 0.45 -6.22	13.78 0.54 -6.15	15.92 0.61 -6.35	16.62 0.79 -6.52	15.91 1.26 -2.31	16.14 1.34 -1.31	16.40 1.43 -0.23	16.96 1.43 -0.67	17.20 1.54 -0.23	19.11 1.54 -1.49	19.00 1.58 -1.11	19.71 1.66 -1.14	21.25 1.97 -0.37	22.95 2.15 -0.48	21.11 1.99 0.00	20.60 1.82 0.00	19.51 1.73 -1.17	16.65 1.46 -0.55	15.81 1.34 -1.07	15.59 1.21 -1.32
KINTIGH____ 23543	8.86 -0.16 -1.06	7.00 -0.07 -1.21	7.00 -0.09 -1.08	6.24 -0.09 -1.22	6.77 -0.18 -1.04	8.02 -0.09 -1.02	9.72 -0.30 -1.06	10.06 -0.36 -1.12	11.94 -0.79 -0.40	12.77 -0.90 -0.17	13.75 -0.99 0.00	13.89 -0.98 0.00	14.41 -1.02 0.00	15.22 -0.85 0.00	15.13 -0.98 0.20	15.88 -1.03 0.00	17.85 -1.06 0.00	18.83 -1.44 0.04	18.08 -1.03 0.00	17.95 -0.83 0.00	15.89 -0.91 -0.20	14.13 -0.60 -0.09	12.92 -0.66 -0.18	12.80 -0.48 -0.22
LEDERLE____ 23769	14.66 0.54 -6.17	13.26 0.40 -6.99	12.70 0.42 -6.27	12.51 0.35 -7.05	12.32 0.40 -6.01	13.51 0.48 -5.94	15.65 0.56 -6.13	16.24 0.64 -6.29	15.58 1.01 -2.23	15.56 1.08 -0.98	15.90 1.16 0.00	16.10 1.23 0.00	16.69 1.27 0.00	17.36 1.29 0.00	17.65 1.34 0.00	18.32 1.40 0.00	20.52 1.61 0.00	22.08 1.77 0.00	20.74 1.62 0.00	20.30 1.52 0.00	19.13 1.40 -1.13	16.44 1.27 -0.54	15.55 1.13 -1.03	15.37 1.03 -1.27
LINDEN COGEN____ 23786	14.93 0.59 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.93 0.63 -6.35	16.57 0.74 -6.52	15.86 1.21 -2.31	16.11 1.31 -1.31	16.42 1.45 -0.23	17.04 1.50 -0.67	17.21 1.56 -0.23	19.16 1.59 -1.49	19.05 1.63 -1.11	19.76 1.71 -1.14	21.21 1.93 -0.37	22.91 2.11 -0.48	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.67 1.48 -0.55	15.75 1.29 -1.07	15.56 1.18 -1.32
LIPA_MISC_IPP 23656	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.63 -6.49	12.93 0.52 -7.30	12.73 0.60 -6.22	14.00 0.76 -6.15	16.33 1.02 -6.35	20.50 1.13 -10.07	20.32 1.62 -6.37	20.21 1.74 -4.98	19.81 1.87 -3.20	20.21 1.92 -3.42	20.53 1.99 -3.11	22.51 2.09 -4.35	23.28 2.15 -4.82	24.03 2.23 -4.88	26.51 2.52 -5.08	29.81 2.80 -6.69	28.35 2.64 -6.60	29.49 2.52 -8.19	24.69 2.23 -5.86	23.23 1.95 -6.65	21.71 1.74 -6.57	18.57 1.65 -3.86
LISF____SOLAR 323691	15.26 0.91 -6.38	13.76 0.66 -7.24	13.14 0.64 -6.49	12.94 0.53 -7.30	12.75 0.62 -6.22	14.02 0.78 -6.15	16.35 1.05 -6.35	20.51 1.13 -10.07	20.35 1.64 -6.37	20.24 1.77 -4.98	19.81 1.87 -3.20	20.24 1.95 -3.42	20.56 2.02 -3.11	22.53 2.11 -4.35	23.31 2.19 -4.82	24.08 2.28 -4.88	26.57 2.57 -5.08	29.87 2.86 -6.69	28.41 2.70 -6.60	29.55 2.57 -8.19	24.72 2.26 -5.86	23.26 1.98 -6.65	21.73 1.77 -6.57	18.59 1.67 -3.86
LITTLE FALLS____HYD 24013	8.40 0.52 0.07	6.13 0.38 0.12	6.36 0.39 0.05	5.30 0.33 0.15	6.34 0.37 -0.05	7.68 0.47 -0.13	9.75 0.59 -0.20	10.06 0.58 -0.18	13.59 0.81 -0.44	14.89 0.88 -0.51	16.23 0.90 -0.59	16.45 0.98 -0.60	17.08 1.03 -0.62	17.72 1.00 -0.65	18.06 1.09 -0.66	18.75 1.15 -0.68	20.98 1.30 -0.76	22.53 1.40 -0.81	21.22 1.34 -0.77	20.83 1.31 -0.73	18.28 1.06 -0.61	16.13 0.92 -0.57	14.80 0.90 -0.51	14.41 0.86 -0.49
LI_NEWBRDGE____DRP 323616	15.04 0.70 -6.38	13.62 0.51 -7.24	13.00 0.49 -6.49	12.83 0.42 -7.30	12.61 0.48 -6.22	13.84 0.60 -6.15	16.10 0.79 -6.35	20.25 0.88 -10.07	20.04 1.33 -6.37	19.92 1.44 -4.98	19.51 1.58 -3.20	19.91 1.62 -3.42	20.22 1.68 -3.11	22.16 1.74 -4.35	22.89 1.76 -4.82	23.59 1.79 -4.88	26.04 2.04 -5.08	29.26 2.25 -6.69	27.82 2.10 -6.60	28.96 1.99 -8.19	24.25 1.79 -5.86	22.88 1.60 -6.65	21.41 1.45 -6.57	18.27 1.35 -3.86
LOCKPORT____CC1 323769	8.95 -0.06 -1.05	7.05 0.00 -1.19	7.06 -0.02 -1.07	6.28 -0.04 -1.20	6.82 -0.11 -1.02	8.09 -0.01 -1.01	9.84 -0.16 -1.04	10.19 -0.21 -1.10	12.14 -0.59 -0.39	12.99 -0.67 -0.17	14.02 -0.72 0.00	14.17 -0.70 0.00	14.72 -0.71 -0.01	15.53 -0.55 -0.01	15.47 -0.65 0.19	16.25 -0.68 -0.01	18.28 -0.64 -0.01	19.27 -1.02 0.03	18.48 -0.65 -0.01	18.36 -0.43 -0.01	16.17 -0.63 -0.20	14.36 -0.37 -0.09	13.12 -0.46 -0.18	12.98 -0.30 -0.22
LOCKPORT____CC2 323770	8.95 -0.06 -1.05	7.05 0.00 -1.19	7.06 -0.02 -1.07	6.28 -0.04 -1.20	6.82 -0.11 -1.02	8.09 -0.01 -1.01	9.84 -0.16 -1.04	10.19 -0.21 -1.10	12.14 -0.59 -0.39	12.99 -0.67 -0.17	14.02 -0.72 0.00	14.17 -0.70 0.00	14.72 -0.71 -0.01	15.53 -0.55 -0.01	15.47 -0.65 0.19	16.25 -0.68 -0.01	18.28 -0.64 -0.01	19.27 -1.02 0.03	18.48 -0.65 -0.01	18.36 -0.43 -0.01	16.17 -0.63 -0.20	14.36 -0.37 -0.09	13.12 -0.46 -0.18	12.98 -0.30 -0.22
LOCKPORT____CC3 323771	8.95 -0.06 -1.05	7.05 0.00 -1.19	7.06 -0.02 -1.07	6.28 -0.04 -1.20	6.82 -0.11 -1.02	8.09 -0.01 -1.01	9.84 -0.16 -1.04	10.19 -0.21 -1.10	12.14 -0.59 -0.39	12.99 -0.67 -0.17	14.02 -0.72 0.00	14.17 -0.70 0.00	14.72 -0.71 -0.01	15.53 -0.55 -0.01	15.47 -0.65 0.19	16.25 -0.68 -0.01	18.28 -0.64 -0.01	19.27 -1.02 0.03	18.48 -0.65 -0.01	18.36 -0.43 -0.01	16.17 -0.63 -0.20	14.36 -0.37 -0.09	13.12 -0.46 -0.18	12.98 -0.30 -0.22
LONG_LAKE_PHOENIX 24014	8.54 0.01 -0.57	6.51 0.00 -0.65	6.59 -0.01 -0.58	5.75 -0.01 -0.65	6.45 -0.02 -0.55	7.64 0.01 -0.55	9.54 0.02 -0.57	10.05 0.03 -0.72	12.50 -0.05 -0.22	13.54 -0.05 -0.10	14.64 -0.12 -0.02	14.72 -0.15 0.00	15.27 -0.15 0.00	15.91 -0.16 0.00	16.38 -0.11 -0.19	16.80 -0.12 0.00	18.82 -0.09 0.00	20.21 -0.14 -0.04	18.97 -0.15 0.00	18.74 -0.11 -0.07	16.61 -0.18 -0.19	14.51 -0.17 -0.05	13.38 -0.12 -0.10	13.10 -0.08 -0.12

LOVETT___3 23632	14.66 0.51 -6.19	13.27 0.38 -7.02	12.71 0.40 -6.30	12.52 0.33 -7.08	12.32 0.37 -6.03	13.51 0.45 -5.97	15.64 0.53 -6.16	16.23 0.60 -6.32	15.53 0.95 -2.24	15.49 1.01 -0.98	15.85 1.11 0.00	16.03 1.16 0.00	16.62 1.19 0.00	17.30 1.22 0.00	17.56 1.26 0.00	18.24 1.32 0.00	20.41 1.49 0.00	21.96 1.64 0.00	20.63 1.51 0.00	20.19 1.41 0.00	19.06 1.31 -1.14	16.37 1.20 -0.54	15.49 1.06 -1.04	15.32 0.98 -1.28
LOVETT___4 23642	14.66 0.51 -6.19	13.27 0.38 -7.02	12.71 0.40 -6.30	12.52 0.33 -7.08	12.32 0.37 -6.03	13.51 0.45 -5.97	15.64 0.53 -6.16	16.23 0.60 -6.32	15.53 0.95 -2.24	15.49 1.01 -0.98	15.85 1.11 0.00	16.03 1.16 0.00	16.62 1.19 0.00	17.30 1.22 0.00	17.56 1.26 0.00	18.24 1.32 0.00	20.41 1.49 0.00	21.96 1.64 0.00	20.63 1.51 0.00	20.19 1.41 0.00	19.06 1.31 -1.14	16.37 1.20 -0.54	15.49 1.06 -1.04	15.32 0.98 -1.28
LOVETT___5 23593	14.66 0.51 -6.19	13.27 0.38 -7.02	12.71 0.40 -6.30	12.52 0.33 -7.08	12.32 0.37 -6.03	13.51 0.45 -5.97	15.64 0.53 -6.16	16.23 0.60 -6.32	15.53 0.95 -2.24	15.49 1.01 -0.98	15.85 1.11 0.00	16.03 1.16 0.00	16.62 1.19 0.00	17.30 1.22 0.00	17.56 1.26 0.00	18.24 1.32 0.00	20.41 1.49 0.00	21.96 1.64 0.00	20.63 1.51 0.00	20.19 1.41 0.00	19.06 1.31 -1.14	16.37 1.20 -0.54	15.49 1.06 -1.04	15.32 0.98 -1.28
LOWER RAQUET___HYD 24057	6.07 -0.35 1.54	4.48 -0.26 1.12	3.69 -0.23 2.08	4.26 -0.19 0.66	1.91 -0.22 3.79	1.70 -0.28 5.11	2.20 -0.29 6.47	5.47 -0.30 3.53	2.96 -0.38 8.99	3.23 -0.40 9.87	4.20 -0.41 10.13	3.52 -0.42 10.94	3.75 -0.42 11.26	3.73 -0.48 11.87	3.70 -0.51 12.10	3.87 -0.54 12.50	4.34 -0.61 13.97	4.75 -0.61 14.95	4.45 -0.59 14.08	6.83 -0.58 11.37	6.52 -0.50 9.58	3.43 -0.50 10.71	3.17 -0.44 9.79	3.02 -0.47 9.57
LOWER___HUDSON 24059	17.15 0.52 -8.68	16.05 0.38 -9.81	15.24 0.38 -8.85	15.30 0.32 -9.86	14.85 0.37 -8.57	16.09 0.46 -8.54	18.43 0.60 -8.87	19.02 0.59 -9.13	16.80 0.88 -3.58	16.34 0.97 -1.87	16.31 1.03 -0.54	16.54 1.12 -0.55	17.14 1.14 -0.57	17.82 1.14 -0.60	18.06 1.14 -0.61	18.75 1.20 -0.64	20.97 1.34 -0.71	22.58 1.50 -0.76	21.29 1.45 -0.72	20.91 1.45 -0.68	20.07 1.28 -2.18	17.04 1.11 -1.29	16.33 0.99 -1.94	16.20 0.88 -2.26
LWR___OSWEGATCHIE_HYD 23850	6.87 -0.06 1.02	5.07 -0.05 0.74	4.60 -0.04 1.38	4.65 -0.03 0.43	3.36 -0.04 2.51	3.67 -0.03 3.39	4.71 0.04 4.29	7.03 0.03 2.30	6.40 0.02 5.96	6.98 0.03 6.54	8.06 0.03 6.71	7.68 0.06 7.25	8.02 0.06 7.47	8.22 0.02 7.88	8.29 0.02 8.03	8.62 0.00 8.30	9.68 0.04 9.27	10.49 0.10 9.92	9.83 0.06 9.34	11.35 0.08 7.51	10.33 0.05 6.33	7.50 -0.03 7.11	6.90 0.00 6.50	6.68 -0.04 6.35
LYONS_FALL_HYD 23570	7.95 0.21 0.22	5.85 0.15 0.16	5.87 0.16 0.30	5.15 0.13 0.09	5.50 0.14 0.55	6.55 0.20 0.74	8.34 0.31 0.93	9.26 0.33 0.37	11.46 0.42 1.30	12.53 0.46 1.42	13.79 0.49 1.43	13.80 0.51 1.58	14.36 0.55 1.63	14.88 0.53 1.72	15.11 0.55 1.76	15.69 0.59 1.81	17.60 0.72 2.03	18.96 0.81 2.17	17.80 0.73 2.04	17.94 0.71 1.55	15.92 0.60 1.29	13.54 0.45 1.55	12.41 0.43 1.42	12.06 0.38 1.38
MADISON___COUNTY_LFGE 323628	8.52 0.27 -0.29	6.39 0.19 -0.33	6.50 0.19 -0.30	5.60 0.15 -0.33	6.37 0.17 -0.28	7.60 0.23 -0.28	9.60 0.35 -0.29	10.17 0.38 -0.49	12.93 0.48 -0.11	14.06 0.51 -0.05	15.32 0.55 -0.04	15.43 0.56 0.00	16.05 0.62 0.00	16.70 0.63 0.00	16.98 0.67 0.00	17.63 0.71 0.00	19.75 0.83 0.00	21.23 0.91 0.00	19.94 0.82 0.00	19.73 0.83 -0.12	17.46 0.66 -0.19	15.17 0.51 -0.03	13.94 0.50 -0.05	13.57 0.44 -0.06
MAPLE_RIDGE_WT_1 323574	8.20 -0.21 -0.46	5.87 -0.16 -0.17	6.61 -0.17 -0.76	4.88 -0.14 0.09	7.49 -0.16 -1.74	9.38 -0.19 -2.48	11.96 -0.23 -3.24	12.19 -0.24 -3.13	16.95 -0.30 -4.91	18.69 -0.28 -5.48	20.57 -0.21 -6.04	20.82 -0.19 -6.15	21.57 -0.18 -6.33	22.53 -0.21 -6.67	22.89 -0.21 -6.80	23.69 -0.25 -7.02	26.40 -0.36 -7.85	28.27 -0.45 -8.40	26.59 -0.44 -7.91	25.87 -0.45 -7.54	22.75 -0.41 -6.56	20.24 -0.38 -5.98	18.51 -0.32 -5.43	18.06 -0.30 -5.30
MAPLE_RIDGE_WT_2 323611	8.20 -0.21 -0.46	5.87 -0.16 -0.17	6.61 -0.17 -0.76	4.88 -0.14 0.09	7.49 -0.16 -1.74	9.38 -0.19 -2.48	11.96 -0.23 -3.24	12.19 -0.24 -3.13	16.95 -0.30 -4.91	18.69 -0.28 -5.48	20.57 -0.21 -6.04	20.82 -0.19 -6.15	21.57 -0.18 -6.33	22.53 -0.21 -6.67	22.89 -0.21 -6.80	23.69 -0.25 -7.02	26.40 -0.36 -7.85	28.27 -0.45 -8.40	26.59 -0.44 -7.91	25.87 -0.45 -7.54	22.75 -0.41 -6.56	20.24 -0.38 -5.98	18.51 -0.32 -5.43	18.06 -0.30 -5.30
MARBLE_RIVER_WT_PWR 323696	5.58 -0.44 1.94	4.11 -0.34 1.42	3.00 -0.38 2.63	3.95 -0.33 0.83	0.73 -0.41 4.78	0.17 -0.47 6.45	0.18 -0.61 8.17	0.21 -0.61 8.48	0.20 -0.79 11.35	0.20 -0.85 12.45	0.21 -0.86 13.68	0.20 -0.86 13.80	0.30 -0.91 14.21	0.20 -0.90 14.97	0.13 -0.91 15.27	0.16 -0.98 15.77	0.15 -1.13 17.63	0.19 -1.26 18.87	0.15 -1.20 17.76	0.19 -1.26 17.33	0.20 -1.08 15.33	0.16 -0.97 13.51	0.16 -0.88 12.35	0.13 -0.85 12.08
MARSH_HILL_WT_PWR 323713	9.60 0.16 -1.49	7.68 0.12 -1.69	7.65 0.12 -1.51	6.90 0.08 -1.70	7.41 0.04 -1.45	8.71 0.18 -1.43	10.61 0.17 -1.48	10.99 0.12 -1.57	12.93 0.04 -0.56	13.82 0.08 -0.24	14.84 0.10 0.00	15.02 0.15 0.00	15.63 0.20 0.00	16.33 0.26 0.00	16.40 0.21 0.12	17.15 0.24 0.00	19.22 0.30 0.00	20.41 0.12 0.03	19.46 0.34 0.00	19.27 0.49 0.00	17.06 0.18 -0.28	15.02 0.25 -0.13	13.76 0.11 -0.25	13.52 0.14 -0.31
MG INDUSTRY___DRP 24185	16.43 0.39 -8.08	15.32 0.28 -9.17	14.52 0.29 -8.22	14.60 0.25 -9.24	14.07 0.28 -7.87	15.23 0.35 -7.79	17.44 0.44 -8.04	17.98 0.40 -8.28	15.84 0.59 -2.91	15.44 0.66 -1.28	15.45 0.71 0.00	15.63 0.76 0.00	16.21 0.79 0.00	16.86 0.79 0.00	17.09 0.78 0.00	17.75 0.83 0.00	19.82 0.91 0.00	21.31 1.00 0.00	20.07 0.96 0.00	19.70 0.92 0.00	18.93 0.85 -1.47	16.09 0.76 -0.70	15.43 0.70 -1.34	15.33 0.61 -1.65
MID___OSWEGATCHIE_HYD 23849	6.87 -0.06 1.02	5.07 -0.05 0.74	4.60 -0.04 1.38	4.65 -0.03 0.43	3.36 -0.04 2.51	3.67 -0.03 3.39	4.71 0.04 4.29	7.03 0.03 2.30	6.40 0.02 5.96	6.98 0.03 6.54	8.06 0.03 6.71	7.68 0.06 7.25	8.02 0.06 7.47	8.22 0.02 7.88	8.29 0.02 8.03	8.62 0.00 8.30	9.68 0.04 9.27	10.49 0.10 9.92	9.83 0.06 9.34	11.35 0.08 7.51	10.33 0.05 6.33	7.50 -0.03 7.11	6.90 0.00 6.50	6.68 -0.04 6.35
MID___RAQUETTE_HYD 23851	6.07 -0.35 1.54	4.48 -0.26 1.12	3.69 -0.23 2.08	4.26 -0.19 0.66	1.91 -0.22 3.79	1.70 -0.28 5.11	2.20 -0.29 6.47	5.47 -0.30 3.53	2.96 -0.38 8.99	3.23 -0.40 9.87	4.20 -0.41 10.13	3.52 -0.42 10.94	3.75 -0.42 11.26	3.73 -0.48 11.87	3.70 -0.51 12.10	3.87 -0.54 12.50	4.34 -0.61 13.97	4.75 -0.61 14.95	4.45 -0.59 14.08	6.83 -0.58 11.37	6.52 -0.50 9.58	3.43 -0.50 10.71	3.17 -0.44 9.79	3.02 -0.47 9.57

MILLIKEN___1 23584	9.56 0.21 -1.39	7.59 0.15 -1.58	7.58 0.15 -1.41	6.82 0.12 -1.59	7.39 0.12 -1.35	8.62 0.19 -1.34	10.59 0.25 -1.38	11.04 0.25 -1.49	13.15 0.28 -0.53	14.05 0.32 -0.23	15.03 0.29 0.00	15.17 0.30 0.00	15.75 0.32 0.00	16.40 0.32 0.00	16.68 0.38 0.00	17.31 0.39 0.00	19.37 0.45 0.00	20.80 0.49 0.00	19.64 0.52 0.00	19.35 0.56 0.00	17.23 0.36 -0.26	15.06 0.31 -0.12	13.93 0.29 -0.23	13.64 0.29 -0.29
MILLIKEN___2 23585	9.56 0.21 -1.39	7.59 0.15 -1.58	7.58 0.15 -1.41	6.82 0.12 -1.59	7.39 0.12 -1.35	8.62 0.19 -1.34	10.59 0.25 -1.38	11.04 0.25 -1.49	13.15 0.28 -0.53	14.05 0.32 -0.23	15.03 0.29 0.00	15.17 0.30 0.00	15.75 0.32 0.00	16.40 0.32 0.00	16.68 0.38 0.00	17.31 0.39 0.00	19.37 0.45 0.00	20.80 0.49 0.00	19.64 0.52 0.00	19.35 0.56 0.00	17.23 0.36 -0.26	15.06 0.31 -0.12	13.93 0.29 -0.23	13.64 0.29 -0.29
MILLIKEN___DIESEL 23629	9.56 0.21 -1.39	7.59 0.15 -1.58	7.58 0.15 -1.41	6.82 0.12 -1.59	7.39 0.12 -1.35	8.62 0.19 -1.34	10.59 0.25 -1.38	11.04 0.25 -1.49	13.15 0.28 -0.53	14.05 0.32 -0.23	15.03 0.29 0.00	15.17 0.30 0.00	15.75 0.32 0.00	16.40 0.32 0.00	16.68 0.38 0.00	17.31 0.39 0.00	19.37 0.45 0.00	20.80 0.49 0.00	19.64 0.52 0.00	19.35 0.56 0.00	17.23 0.36 -0.26	15.06 0.31 -0.12	13.93 0.29 -0.23	13.64 0.29 -0.29
MILLSEAT___LFGE 323607	9.03 0.07 -1.00	7.08 0.08 -1.13	7.09 0.06 -1.01	6.28 0.03 -1.14	6.86 -0.02 -0.97	8.15 0.10 -0.96	9.99 0.04 -0.99	10.33 -0.02 -1.05	12.39 -0.32 -0.37	13.30 -0.36 -0.16	14.36 -0.38 0.00	14.50 -0.37 0.00	15.06 -0.37 -0.01	15.91 -0.18 -0.01	15.89 -0.23 0.19	16.69 -0.24 -0.01	18.79 -0.13 -0.01	19.85 -0.43 0.03	18.99 -0.13 -0.01	18.86 0.08 -0.01	16.56 -0.23 -0.19	14.67 -0.06 -0.09	13.41 -0.16 -0.17	13.21 -0.06 -0.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.85 0.54 -6.36	13.48 0.41 -7.21	12.90 0.42 -6.46	12.74 0.36 -7.26	12.51 0.40 -6.19	13.69 0.48 -6.12	15.84 0.56 -6.32	16.45 0.66 -6.49	15.68 1.04 -2.30	15.63 1.12 -1.01	15.96 1.22 0.00	16.16 1.29 0.00	16.76 1.33 0.00	17.44 1.37 0.00	17.69 1.39 0.00	18.37 1.46 0.00	20.56 1.64 0.00	22.12 1.81 0.00	20.78 1.66 0.00	20.36 1.58 0.00	19.24 1.46 -1.17	16.49 1.30 -0.55	15.60 1.14 -1.06	15.42 1.05 -1.31
MODEL_CITY_ENERGY 24167	8.85 -0.18 -1.07	7.00 -0.08 -1.21	7.00 -0.10 -1.09	6.23 -0.11 -1.22	6.76 -0.20 -1.04	8.01 -0.11 -1.03	9.73 -0.30 -1.06	10.07 -0.36 -1.13	11.95 -0.79 -0.40	12.77 -0.90 -0.18	13.77 -0.97 0.00	13.92 -0.95 0.00	14.44 -0.99 0.00	15.26 -0.82 0.00	15.18 -0.95 0.19	15.94 -0.98 0.00	17.91 -1.00 0.00	18.88 -1.40 0.04	18.13 -1.00 0.00	18.02 -0.77 0.00	15.89 -0.91 -0.20	14.13 -0.60 -0.09	12.91 -0.67 -0.18	12.79 -0.50 -0.22
MODERN_LFGE___ 323580	8.85 -0.18 -1.07	7.00 -0.08 -1.21	7.00 -0.10 -1.09	6.23 -0.11 -1.22	6.76 -0.20 -1.04	8.01 -0.11 -1.03	9.73 -0.30 -1.06	10.07 -0.36 -1.13	11.95 -0.79 -0.40	12.77 -0.90 -0.18	13.77 -0.97 0.00	13.92 -0.95 0.00	14.44 -0.99 0.00	15.26 -0.82 0.00	15.18 -0.95 0.19	15.94 -0.98 0.00	17.91 -1.00 0.00	18.88 -1.40 0.04	18.13 -1.00 0.00	18.02 -0.77 0.00	15.89 -0.91 -0.20	14.13 -0.60 -0.09	12.91 -0.67 -0.18	12.79 -0.50 -0.22
MOHAWK_PAPER___DRP 24187	16.89 0.48 -8.46	15.78 0.35 -9.57	14.99 0.35 -8.62	15.03 0.30 -9.62	14.59 0.34 -8.33	15.82 0.43 -8.30	18.12 0.55 -8.62	18.67 0.50 -8.87	16.53 0.75 -3.44	16.09 0.84 -1.76	16.11 0.91 -0.46	16.33 1.00 -0.47	16.94 1.03 -0.48	17.62 1.03 -0.51	17.84 1.01 -0.52	18.52 1.07 -0.54	20.67 1.15 -0.60	22.22 1.26 -0.64	20.95 1.22 -0.61	20.58 1.22 -0.58	19.74 1.08 -2.06	16.79 0.97 -1.19	16.10 0.87 -1.83	15.96 0.76 -2.14
MONGAUP___HYD 23641	14.29 0.47 -5.87	12.86 0.34 -6.65	12.33 0.35 -5.97	12.12 0.30 -6.70	11.96 0.33 -5.71	13.14 0.40 -5.65	15.27 0.48 -5.83	15.82 0.54 -5.98	15.28 0.83 -2.12	15.32 0.89 -0.93	15.68 0.94 0.00	15.87 1.00 0.00	16.48 1.05 0.00	17.15 1.08 0.00	17.47 1.16 0.00	18.10 1.18 0.00	20.16 1.25 0.00	21.72 1.40 0.00	20.40 1.28 0.00	20.02 1.24 0.00	18.90 1.21 -1.08	16.24 1.10 -0.51	15.36 0.98 -0.98	15.15 0.88 -1.21
MONTAUK___DIESEL 23721	15.56 1.22 -6.38	13.99 0.89 -7.24	13.37 0.86 -6.49	13.13 0.72 -7.30	12.95 0.82 -6.22	14.28 1.04 -6.15	16.72 1.42 -6.35	20.86 1.49 -10.07	20.99 2.28 -6.37	20.94 2.47 -4.98	20.53 2.59 -3.20	21.02 2.74 -3.42	21.36 2.82 -3.11	23.25 2.83 -4.35	24.14 3.02 -4.82	24.98 3.18 -4.88	27.67 3.67 -5.08	31.09 4.08 -6.69	29.56 3.84 -6.60	30.73 3.76 -8.19	25.55 3.09 -5.86	23.96 2.68 -6.65	22.38 2.41 -6.57	19.18 2.26 -3.86
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.95 0.60 -6.38	13.57 0.46 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.85 1.20 -2.31	15.69 1.30 -0.89	16.07 1.43 0.10	16.08 1.49 0.28	16.88 1.54 0.10	17.05 1.59 0.62	17.46 1.61 0.46	18.14 1.69 0.47	20.67 1.91 0.15	22.21 2.09 0.20	21.05 1.93 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.75 1.29 -1.07	15.56 1.18 -1.32
MUNSVILLE_WIND_PWR 323609	10.53 0.49 -2.09	8.58 0.35 -2.37	8.47 0.34 -2.12	7.76 0.27 -2.38	8.22 0.28 -2.03	9.52 0.42 -2.01	11.66 0.63 -2.07	12.46 0.72 -2.44	14.08 0.88 -0.87	14.82 0.94 -0.38	15.74 1.00 0.00	15.93 1.06 0.00	16.55 1.13 0.00	17.25 1.17 0.00	17.45 1.17 0.03	18.17 1.25 0.00	20.26 1.34 0.00	21.83 1.52 0.01	20.53 1.41 0.00	20.17 1.39 0.00	18.08 1.10 -0.38	15.69 0.88 -0.18	14.51 0.76 -0.35	14.18 0.69 -0.43
N SALMON___HYD 24042	5.75 -0.40 1.81	4.25 -0.30 1.32	3.24 -0.32 2.45	4.07 -0.28 0.77	1.13 -0.33 4.45	0.70 -0.38 6.01	0.89 -0.46 7.61	6.48 -0.46 2.37	1.19 -0.57 10.57	1.29 -0.61 11.60	2.62 -0.60 11.51	1.40 -0.61 12.86	1.56 -0.62 13.25	1.46 -0.66 13.96	1.39 -0.68 14.23	1.49 -0.73 14.70	1.64 -0.85 16.43	1.82 -0.91 17.58	1.69 -0.88 16.55	5.89 -0.86 12.03	6.02 -0.76 9.82	1.32 -0.72 12.59	1.22 -0.67 11.51	1.14 -0.67 11.26
N.E._GEN_SANDY PD 24062	15.90 0.49 -7.45	14.68 0.37 -8.45	13.97 0.39 -7.57	13.95 0.32 -8.51	13.53 0.37 -7.25	14.72 0.45 -7.18	16.90 0.55 -7.39	17.50 0.58 -7.62	15.93 0.89 -2.70	15.65 0.97 -1.19	15.79 1.05 0.00	15.97 1.10 0.00	16.57 1.14 0.00	17.22 1.14 0.00	17.45 1.14 0.00	18.77 1.18 -0.67	22.82 1.32 -2.58	25.26 1.44 -3.50	24.88 1.36 -4.40	25.40 1.30 -5.32	19.72 1.23 -1.89	17.18 1.13 -1.41	15.65 1.01 -1.25	15.50 0.90 -1.54
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.65 0.52 -6.18	13.26 0.39 -7.01	12.70 0.40 -6.29	12.52 0.34 -7.06	12.31 0.38 -6.02	13.50 0.46 -5.95	15.64 0.54 -6.14	16.23 0.61 -6.31	15.55 0.97 -2.24	15.50 1.03 -0.98	15.86 1.12 0.00	16.04 1.17 0.00	16.65 1.22 0.00	17.31 1.24 0.00	17.60 1.29 0.00	18.25 1.34 0.00	20.45 1.53 0.00	22.00 1.69 0.00	20.67 1.55 0.00	20.23 1.45 0.00	19.09 1.34 -1.14	16.40 1.23 -0.54	15.52 1.08 -1.03	15.33 0.99 -1.28

NARROWS_GT1_1 24228	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT1_2 24229	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT1_3 24230	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT1_4 24231	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT1_5 24232	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT1_6 24233	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT1_7 24234	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT1_8 24235	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT2_1 24236	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT2_2 24237	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT2_3 24238	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT2_4 24239	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT2_5 24240	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT2_6 24241	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NARROWS_GT2_7 24242	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33

NARROWS_GT2_8 24243	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.50 0.54 -7.00	14.19 0.39 -7.94	13.54 0.40 -7.12	13.45 0.33 -8.00	13.11 0.38 -6.82	14.29 0.46 -6.74	16.49 0.57 -6.96	17.09 0.63 -7.16	15.76 0.89 -2.53	15.55 0.94 -1.11	15.83 1.09 0.00	15.94 1.07 0.00	16.55 1.13 0.00	17.31 1.24 0.00	17.51 1.21 0.00	18.19 1.27 0.00	20.39 1.48 0.00	21.94 1.63 0.00	20.67 1.55 0.00	20.34 1.56 0.00	19.37 1.48 -1.28	16.51 1.27 -0.61	15.62 1.06 -1.17	15.43 0.93 -1.44
NEG CAPITAL___MECHNVIL 23645	17.43 0.61 -8.86	16.32 0.44 -10.02	15.50 0.44 -9.04	15.55 0.37 -10.07	15.11 0.44 -8.75	16.38 0.56 -8.74	18.78 0.74 -9.08	19.37 0.73 -9.34	17.11 1.09 -3.69	16.63 1.19 -1.94	16.58 1.25 -0.59	16.82 1.35 -0.60	17.44 1.39 -0.62	18.11 1.38 -0.65	18.36 1.39 -0.67	19.10 1.49 -0.69	21.37 1.68 -0.77	23.05 1.91 -0.82	21.75 1.85 -0.78	21.40 1.88 -0.74	20.50 1.63 -2.27	17.38 1.39 -1.35	16.63 1.22 -2.01	16.48 1.08 -2.34
NEG CENTRAL_HIGH_ACRES 23767	8.60 -0.13 -0.77	6.65 -0.09 -0.88	6.69 -0.11 -0.79	5.89 -0.11 -0.89	6.52 -0.15 -0.75	7.72 -0.11 -0.75	9.60 -0.13 -0.77	9.96 -0.16 -0.82	12.27 -0.36 -0.29	13.23 -0.39 -0.13	14.31 -0.43 0.00	14.41 -0.46 0.00	14.95 -0.48 0.00	15.67 -0.40 0.00	15.71 -0.41 0.19	16.49 -0.42 0.00	18.46 -0.45 0.00	19.71 -0.57 0.04	18.68 -0.44 0.00	18.46 -0.32 0.00	16.32 -0.43 -0.14	14.34 -0.37 -0.07	13.18 -0.35 -0.13	12.90 -0.33 -0.16
NEG CENTRAL___DRP 24199	8.74 0.02 -0.76	6.74 0.01 -0.86	6.78 0.00 -0.77	5.97 -0.01 -0.87	6.64 -0.02 -0.74	7.84 0.02 -0.73	9.76 0.05 -0.75	10.17 0.07 -0.80	12.62 0.00 -0.29	13.62 0.00 -0.13	14.71 -0.03 0.00	14.83 -0.04 0.00	15.40 -0.03 0.00	16.08 0.00 0.00	16.31 0.07 0.06	16.99 0.07 0.00	19.01 0.10 0.00	20.34 0.04 0.01	19.16 0.04 0.00	18.86 0.08 0.00	16.68 -0.07 -0.14	14.63 -0.07 -0.07	13.47 -0.05 -0.13	13.18 -0.04 -0.16
NEG CENTRAL___INDECK 23768	9.44 0.25 -1.23	7.45 0.19 -1.39	7.44 0.17 -1.25	6.64 0.12 -1.40	7.22 0.11 -1.20	8.53 0.25 -1.18	10.50 0.32 -1.22	10.87 0.28 -1.29	12.99 0.20 -0.46	13.94 0.24 -0.20	14.99 0.25 0.00	15.15 0.28 0.00	15.75 0.32 0.00	16.51 0.43 0.00	16.64 0.49 0.16	17.44 0.53 0.00	19.59 0.68 0.00	20.89 0.61 0.03	19.85 0.73 0.00	19.67 0.88 0.00	17.30 0.46 -0.23	15.20 0.45 -0.11	13.95 0.35 -0.21	13.64 0.33 -0.26
NEG CENTRAL___SENECA 23627	8.72 0.00 -0.76	6.73 0.00 -0.86	6.77 -0.02 -0.77	5.96 -0.03 -0.87	6.61 -0.04 -0.74	7.83 0.01 -0.73	9.74 0.03 -0.76	10.14 0.04 -0.80	12.55 -0.07 -0.29	13.54 -0.08 -0.13	14.64 -0.10 0.00	14.75 -0.12 0.00	15.32 -0.11 0.00	16.01 -0.06 0.00	16.16 -0.02 0.13	16.90 -0.02 0.00	18.93 0.02 0.00	20.23 -0.06 0.03	19.10 -0.02 0.00	18.84 0.06 0.00	16.65 -0.10 -0.14	14.60 -0.10 -0.07	13.43 -0.09 -0.13	13.13 -0.09 -0.16
NEG CENTRAL___STATE_STREET 24147	8.91 0.11 -0.84	6.90 0.08 -0.96	6.94 0.07 -0.86	6.13 0.05 -0.97	6.79 0.05 -0.82	8.00 0.10 -0.81	9.92 0.13 -0.84	10.39 0.19 -0.90	12.83 0.16 -0.33	13.83 0.19 -0.15	14.97 0.24 0.00	15.03 0.16 0.00	15.61 0.19 0.00	16.30 0.22 0.00	16.55 0.24 0.00	17.15 0.24 0.00	19.18 0.26 0.00	20.60 0.28 0.00	19.41 0.29 0.00	19.12 0.34 0.00	16.99 0.23 -0.16	14.89 0.18 -0.07	13.66 0.12 -0.14	13.37 0.13 -0.18
NEG MILLWOOD___DRP 24198	15.17 0.60 -6.62	13.84 0.47 -7.51	13.21 0.47 -6.73	13.08 0.40 -7.57	12.80 0.44 -6.45	13.98 0.52 -6.38	16.17 0.63 -6.58	16.78 0.73 -6.74	15.87 1.15 -2.39	15.76 1.22 -1.05	16.09 1.36 0.00	16.30 1.43 0.00	16.89 1.47 0.00	17.60 1.53 0.00	17.89 1.58 0.00	18.58 1.66 0.00	20.82 1.91 0.00	22.41 2.09 0.00	21.09 1.97 0.00	20.66 1.88 0.00	19.51 1.69 -1.21	16.64 1.44 -0.57	15.72 1.22 -1.10	15.53 1.11 -1.36
NEG NORTH_FLCN_SEA 23793	5.65 -0.37 1.94	4.16 -0.29 1.41	3.06 -0.33 2.62	4.00 -0.29 0.83	0.78 -0.36 4.77	0.24 -0.41 6.44	0.29 -0.52 8.15	0.29 -0.52 8.49	0.34 -0.67 11.33	0.36 -0.70 12.43	0.37 -0.71 13.66	0.39 -0.70 13.78	0.50 -0.74 14.19	0.39 -0.74 14.95	0.33 -0.73 15.24	0.36 -0.81 15.75	0.37 -0.95 17.60	0.40 -1.08 18.84	0.37 -1.01 17.73	0.39 -1.07 17.32	0.37 -0.91 15.32	0.32 -0.82 13.49	0.32 -0.75 12.33	0.28 -0.72 12.06
NEG NORTH_KES_CHATEGAY 23792	5.60 -0.45 1.90	4.13 -0.35 1.39	3.05 -0.38 2.57	3.98 -0.33 0.81	0.84 -0.40 4.68	0.31 -0.47 6.31	0.37 -0.59 7.99	0.06 -0.60 8.65	0.46 -0.76 11.11	0.48 -0.82 12.19	0.43 -0.84 13.47	0.51 -0.85 13.51	0.63 -0.88 13.91	0.52 -0.90 14.66	0.46 -0.90 14.95	0.51 -0.96 15.44	0.54 -1.12 17.25	0.61 -1.24 18.47	0.56 -1.17 17.39	0.35 -1.20 17.23	0.29 -1.03 15.29	0.49 -0.92 13.23	0.45 -0.86 12.09	0.41 -0.82 11.82
NEG NORTH___ALICE_FALLS 23915	5.65 -0.39 1.92	4.17 -0.29 1.40	3.08 -0.34 2.59	4.00 -0.30 0.82	0.84 -0.36 4.72	0.32 -0.40 6.36	0.42 -0.48 8.06	0.24 -0.47 8.58	0.53 -0.60 11.20	0.57 -0.63 12.29	0.56 -0.63 13.55	0.62 -0.62 13.62	0.77 -0.63 14.03	0.62 -0.67 14.78	0.56 -0.68 15.07	0.62 -0.73 15.57	0.65 -0.87 17.39	0.76 -0.93 18.62	0.73 -0.86 17.53	0.67 -0.84 17.27	0.52 -0.78 15.30	0.57 -0.73 13.34	0.51 -0.70 12.19	0.44 -0.71 11.92
NEG NORTH___LWR_SARANAC 23913	5.65 -0.39 1.92	4.17 -0.29 1.40	3.08 -0.34 2.59	4.00 -0.30 0.82	0.84 -0.36 4.72	0.32 -0.40 6.36	0.42 -0.48 8.06	0.24 -0.47 8.58	0.53 -0.60 11.20	0.57 -0.63 12.29	0.56 -0.63 13.55	0.62 -0.62 13.62	0.77 -0.63 14.03	0.62 -0.67 14.78	0.56 -0.68 15.07	0.62 -0.73 15.57	0.65 -0.87 17.39	0.76 -0.93 18.62	0.73 -0.86 17.53	0.67 -0.84 17.27	0.52 -0.78 15.30	0.57 -0.73 13.34	0.51 -0.70 12.19	0.44 -0.71 11.92
NEG NORTH___PLATTSBURG 23628	5.65 -0.39 1.92	4.17 -0.29 1.40	3.08 -0.34 2.59	4.00 -0.30 0.82	0.84 -0.36 4.72	0.32 -0.40 6.36	0.42 -0.48 8.06	0.24 -0.47 8.58	0.53 -0.60 11.20	0.57 -0.63 12.29	0.56 -0.63 13.55	0.62 -0.62 13.62	0.77 -0.63 14.03	0.62 -0.67 14.78	0.56 -0.68 15.07	0.62 -0.73 15.57	0.65 -0.87 17.39	0.76 -0.93 18.62	0.73 -0.86 17.53	0.67 -0.84 17.27	0.52 -0.78 15.30	0.57 -0.73 13.34	0.51 -0.70 12.19	0.44 -0.71 11.92
NEG WEST_LEA_LOCKPORT 23791	8.95 -0.06 -1.05	7.05 0.00 -1.19	7.06 -0.02 -1.07	6.28 -0.04 -1.20	6.82 -0.11 -1.02	8.09 -0.01 -1.01	9.84 -0.16 -1.04	10.19 -0.21 -1.10	12.14 -0.59 -0.39	12.99 -0.67 -0.17	14.02 -0.72 0.00	14.17 -0.70 0.00	14.72 -0.71 -0.01	15.53 -0.55 -0.01	15.47 -0.65 0.19	16.25 -0.68 -0.01	18.28 -0.64 -0.01	19.27 -1.02 0.03	18.48 -0.65 -0.01	18.36 -0.43 -0.01	16.17 -0.63 -0.20	14.36 -0.37 -0.09	13.12 -0.46 -0.18	12.98 -0.30 -0.22

NEG WEST___LANCASTR 23811	9.26 0.09 -1.21	7.33 0.09 -1.37	7.34 0.10 -1.23	6.56 0.06 -1.39	7.08 -0.01 -1.18	8.40 0.14 -1.17	10.16 0.00 -1.20	10.48 -0.09 -1.27	12.46 -0.33 -0.45	13.33 -0.36 -0.20	14.37 -0.37 0.00	14.54 -0.33 0.00	15.15 -0.28 0.00	15.92 -0.16 0.00	15.88 -0.26 0.17	16.73 -0.19 0.00	18.86 -0.06 0.00	19.92 -0.37 0.03	19.03 -0.10 0.00	18.82 0.04 0.00	16.63 -0.20 -0.23	14.74 0.00 -0.11	13.44 -0.16 -0.21	13.33 0.01 -0.26
NEG_PENN_ALLEGHNY 23528	10.38 0.22 -2.20	8.52 0.16 -2.50	8.41 0.16 -2.24	7.76 0.13 -2.52	8.18 0.12 -2.14	9.42 0.21 -2.12	11.38 0.23 -2.19	11.85 0.22 -2.33	13.42 0.26 -0.83	14.14 0.28 -0.36	15.02 0.28 0.00	15.17 0.30 0.00	15.75 0.32 0.00	16.41 0.34 0.00	16.62 0.36 0.04	17.26 0.34 0.00	19.33 0.42 0.00	20.71 0.41 0.01	19.56 0.44 0.00	19.25 0.47 0.00	17.34 0.33 -0.40	15.13 0.31 -0.19	14.03 0.27 -0.36	13.79 0.27 -0.45
NEG___GEN_MONROE 24207	8.93 0.14 -0.83	6.91 0.11 -0.94	6.94 0.08 -0.84	6.11 0.05 -0.95	6.76 0.04 -0.81	8.04 0.15 -0.80	9.94 0.16 -0.82	10.30 0.13 -0.87	12.57 -0.07 -0.31	13.58 -0.05 -0.14	14.68 -0.06 0.00	14.81 -0.06 0.00	15.38 -0.05 0.00	16.16 0.08 0.00	16.24 0.15 0.21	17.05 0.13 0.00	19.06 0.15 0.00	20.27 0.00 0.04	19.22 0.10 0.00	18.99 0.21 0.00	16.79 0.03 -0.15	14.80 0.09 -0.07	13.63 0.09 -0.14	13.33 0.09 -0.17
NEPA___ENERGY 23901	9.24 0.06 -1.22	7.32 0.07 -1.38	7.34 0.08 -1.24	6.55 0.05 -1.39	7.07 -0.03 -1.19	8.38 0.12 -1.17	10.15 -0.03 -1.21	10.45 -0.13 -1.28	12.40 -0.40 -0.46	13.25 -0.45 -0.20	14.31 -0.43 0.00	14.45 -0.42 0.00	15.04 -0.39 0.00	15.82 -0.26 0.00	15.76 -0.37 0.17	16.61 -0.30 0.00	18.71 -0.21 0.00	19.79 -0.49 0.03	18.91 -0.21 0.00	18.69 -0.09 0.00	16.54 -0.30 -0.23	14.67 -0.07 -0.11	13.38 -0.23 -0.21	13.27 -0.05 -0.26
NEVERSINK___HYD 23608	14.05 0.32 -5.78	12.64 0.23 -6.55	12.13 0.24 -5.88	11.92 0.20 -6.60	11.76 0.22 -5.63	12.92 0.27 -5.57	15.02 0.31 -5.74	15.64 0.42 -5.92	15.11 0.68 -2.10	15.12 0.70 -0.92	15.53 0.80 0.00	15.69 0.82 0.00	16.29 0.86 0.00	16.98 0.90 0.00	17.25 0.95 0.00	17.91 1.00 0.00	20.07 1.15 0.00	21.49 1.18 0.00	20.21 1.09 0.00	19.83 1.05 0.00	18.63 0.96 -1.06	15.99 0.85 -0.50	15.10 0.74 -0.96	14.89 0.64 -1.19
NEWTON___FALLS_HYD 23847	6.87 -0.06 1.02	5.07 -0.05 0.74	4.60 -0.04 1.38	4.65 -0.03 0.43	3.36 -0.04 2.51	3.67 -0.03 3.39	4.71 0.04 4.29	7.03 0.03 2.30	6.40 0.02 5.96	6.98 0.03 6.54	8.06 0.03 6.71	7.68 0.06 7.25	8.02 0.06 7.47	8.22 0.02 7.88	8.29 0.02 8.03	8.62 0.00 8.30	9.68 0.04 9.27	10.49 0.10 9.92	9.83 0.06 9.34	11.35 0.08 7.51	10.33 0.05 6.33	7.50 -0.03 7.11	6.90 0.00 6.50	6.68 -0.04 6.35
NIAGARA_115E_LBMP 323715	8.81 -0.24 -1.09	6.96 -0.13 -1.23	6.97 -0.15 -1.11	6.21 -0.15 -1.24	6.73 -0.24 -1.06	7.97 -0.17 -1.05	9.66 -0.39 -1.08	10.00 -0.45 -1.14	11.83 -0.91 -0.41	12.64 -1.04 -0.18	13.62 -1.12 0.00	13.75 -1.12 0.00	14.27 -1.16 0.00	15.08 -1.00 0.00	15.00 -1.13 0.19	15.73 -1.18 0.00	17.69 -1.23 0.00	18.63 -1.64 0.04	17.90 -1.22 0.00	17.79 -1.00 0.00	15.73 -1.08 -0.20	14.00 -0.73 -0.10	12.79 -0.79 -0.19	12.68 -0.61 -0.23
NIAGARA_115W_LBMP 323714	8.82 -0.22 -1.09	7.02 -0.08 -1.23	7.02 -0.10 -1.11	6.25 -0.10 -1.24	6.78 -0.19 -1.06	8.00 -0.13 -1.05	9.65 -0.39 -1.08	9.96 -0.48 -1.14	11.76 -0.99 -0.41	12.55 -1.12 -0.18	13.53 -1.21 0.00	13.67 -1.20 0.00	14.17 -1.23 0.02	14.96 -1.09 0.02	14.88 -1.21 0.22	15.64 -1.25 0.02	17.58 -1.30 0.02	18.54 -1.71 0.06	17.78 -1.32 0.02	17.65 -1.11 0.02	15.63 -1.18 -0.20	13.91 -0.82 -0.10	12.71 -0.87 -0.19	12.61 -0.68 -0.23
NIAGARA_230_LBMP 323716	8.88 -0.16 -1.08	7.02 -0.07 -1.23	7.03 -0.08 -1.10	6.26 -0.09 -1.23	6.79 -0.18 -1.05	8.04 -0.09 -1.04	9.74 -0.30 -1.07	10.07 -0.36 -1.14	11.94 -0.80 -0.40	12.75 -0.92 -0.18	13.74 -1.00 0.00	13.89 -0.98 0.00	14.39 -1.03 0.00	15.20 -0.87 0.00	15.12 -1.00 0.20	15.86 -1.05 0.00	17.83 -1.08 0.00	18.81 -1.46 0.04	18.06 -1.05 0.00	17.93 -0.84 0.00	15.86 -0.95 -0.20	14.12 -0.61 -0.10	12.91 -0.67 -0.18	12.79 -0.50 -0.23
NIAGARA____ 23760	8.81 -0.23 -1.09	6.98 -0.12 -1.23	6.98 -0.14 -1.11	6.22 -0.14 -1.24	6.74 -0.23 -1.06	7.98 -0.16 -1.05	9.66 -0.39 -1.08	9.98 -0.46 -1.14	11.83 -0.91 -0.41	12.63 -1.04 -0.18	13.62 -1.12 0.00	13.77 -1.10 0.00	14.28 -1.14 0.01	15.09 -0.98 0.01	15.02 -1.09 0.20	15.76 -1.15 0.01	17.72 -1.19 0.01	18.70 -1.56 0.05	17.93 -1.19 0.01	17.80 -0.98 0.01	15.75 -1.06 -0.20	14.00 -0.73 -0.10	12.79 -0.79 -0.18	12.66 -0.63 -0.23
NINE_MILE_1 23575	8.37 -0.10 -0.50	6.37 -0.07 -0.57	6.45 -0.08 -0.51	5.62 -0.07 -0.58	6.31 -0.09 -0.49	7.49 -0.08 -0.49	9.35 -0.11 -0.50	9.72 -0.11 -0.53	12.28 -0.25 -0.19	13.29 -0.28 -0.08	14.39 -0.35 0.00	14.48 -0.39 0.00	15.03 -0.40 0.00	15.67 -0.40 0.00	14.37 -0.39 1.54	16.51 -0.41 0.00	18.48 -0.43 0.00	19.49 -0.51 0.32	18.66 -0.46 0.00	18.37 -0.41 0.00	16.27 -0.43 -0.09	14.30 -0.38 -0.04	13.18 -0.31 -0.08	12.92 -0.25 -0.10
NINE_MILE_2 23744	8.37 -0.10 -0.50	6.37 -0.07 -0.57	6.45 -0.08 -0.51	5.62 -0.07 -0.58	6.31 -0.09 -0.49	7.49 -0.08 -0.49	9.35 -0.11 -0.50	9.72 -0.11 -0.53	12.28 -0.25 -0.19	13.29 -0.28 -0.08	14.39 -0.35 0.00	14.48 -0.39 0.00	15.03 -0.40 0.00	15.67 -0.40 0.00	14.35 -0.39 1.56	16.51 -0.41 0.00	18.48 -0.43 0.00	19.49 -0.51 0.32	18.66 -0.46 0.00	18.37 -0.41 0.00	16.27 -0.43 -0.09	14.30 -0.38 -0.04	13.18 -0.31 -0.08	12.92 -0.25 -0.10
NM_CAPITAL___DRP 24208	16.77 0.44 -8.37	15.66 0.32 -9.47	14.88 0.33 -8.54	14.92 0.28 -9.53	14.48 0.31 -8.25	15.69 0.39 -8.21	17.98 0.50 -8.52	18.51 0.44 -8.77	16.37 0.64 -3.39	15.95 0.73 -1.73	15.97 0.80 -0.43	16.19 0.88 -0.44	16.79 0.91 -0.45	17.46 0.90 -0.48	17.67 0.86 -0.49	18.34 0.91 -0.51	20.45 0.96 -0.57	21.98 1.06 -0.61	20.71 1.01 -0.57	20.33 0.99 -0.55	19.53 0.91 -2.01	16.63 0.83 -1.16	15.94 0.75 -1.79	15.82 0.65 -2.11
NM_CENTRAL___DRP 24181	8.64 0.07 -0.62	6.61 0.05 -0.70	6.68 0.04 -0.63	5.84 0.03 -0.70	6.53 0.02 -0.60	7.74 0.06 -0.59	9.66 0.09 -0.61	10.17 0.11 -0.76	12.63 0.06 -0.23	13.68 0.08 -0.10	14.80 0.04 -0.02	14.90 0.03 0.00	15.46 0.03 0.00	16.12 0.05 0.00	16.37 0.10 0.04	17.02 0.10 0.00	19.05 0.13 0.00	20.41 0.10 0.01	19.20 0.08 0.00	18.94 0.09 -0.06	16.79 0.00 -0.18	14.68 -0.01 -0.05	13.52 0.01 -0.11	13.23 0.04 -0.13
NM_FRONTIER___DRP 24179	8.82 -0.22 -1.09	7.02 -0.08 -1.23	7.02 -0.10 -1.11	6.25 -0.10 -1.24	6.78 -0.19 -1.06	8.00 -0.13 -1.05	9.65 -0.39 -1.08	9.96 -0.48 -1.14	11.76 -0.99 -0.41	12.55 -1.12 -0.18	13.53 -1.21 0.00	13.67 -1.20 0.00	14.17 -1.23 0.02	14.96 -1.09 0.02	14.88 -1.21 0.22	15.64 -1.25 0.02	17.58 -1.30 0.02	18.54 -1.71 0.06	17.78 -1.32 0.02	17.65 -1.11 0.02	15.63 -1.18 -0.20	13.91 -0.82 -0.10	12.71 -0.87 -0.19	12.61 -0.68 -0.23

NM_ST_REGIS___HYD 24053	6.00 -0.37 1.59	4.43 -0.27 1.16	3.60 -0.26 2.16	4.21 -0.22 0.68	1.74 -0.25 3.92	1.49 -0.30 5.29	1.92 -0.33 6.71	5.67 -0.33 3.29	2.59 -0.43 9.32	2.81 -0.46 10.22	3.85 -0.47 10.41	3.08 -0.46 11.33	3.28 -0.48 11.67	3.25 -0.53 12.30	3.21 -0.55 12.54	3.37 -0.59 12.96	3.76 -0.68 14.48	4.13 -0.69 15.50	3.86 -0.67 14.59	6.62 -0.66 11.50	6.39 -0.58 9.63	2.98 -0.56 11.10	2.75 -0.51 10.14	2.62 -0.52 9.92
NORTHPORT___1 23551	15.17 0.83 -6.38	13.71 0.60 -7.24	13.09 0.58 -6.49	12.90 0.49 -7.30	12.70 0.56 -6.22	13.94 0.70 -6.15	16.24 0.93 -6.35	20.41 1.04 -10.07	20.20 1.49 -6.37	20.09 1.62 -4.98	19.69 1.75 -3.20	20.09 1.80 -3.42	20.40 1.87 -3.11	22.35 1.93 -4.35	23.08 1.96 -4.82	23.83 2.03 -4.88	26.30 2.31 -5.08	29.59 2.58 -6.69	28.16 2.45 -6.60	29.26 2.29 -8.19	24.49 2.03 -5.86	23.07 1.78 -6.65	21.55 1.58 -6.57	18.45 1.53 -3.86
NORTHPORT___2 23552	15.17 0.83 -6.38	13.71 0.60 -7.24	13.09 0.58 -6.49	12.90 0.49 -7.30	12.70 0.56 -6.22	13.94 0.70 -6.15	16.24 0.93 -6.35	20.41 1.04 -10.07	20.20 1.49 -6.37	20.09 1.62 -4.98	19.69 1.75 -3.20	20.09 1.80 -3.42	20.40 1.87 -3.11	22.35 1.93 -4.35	23.08 1.96 -4.82	23.83 2.03 -4.88	26.30 2.31 -5.08	29.59 2.58 -6.69	28.16 2.45 -6.60	29.26 2.29 -8.19	24.49 2.03 -5.86	23.07 1.78 -6.65	21.55 1.58 -6.57	18.45 1.53 -3.86
NORTHPORT___3 23553	15.02 0.68 -6.38	13.60 0.49 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.82 0.58 -6.15	16.08 0.77 -6.35	20.25 0.88 -10.07	20.03 1.32 -6.37	19.92 1.44 -4.98	19.51 1.58 -3.20	19.91 1.62 -3.42	20.22 1.68 -3.11	22.11 1.69 -4.35	22.79 1.66 -4.82	23.43 1.62 -4.88	25.83 1.83 -5.08	29.06 2.05 -6.69	27.63 1.91 -6.60	28.76 1.79 -8.19	24.09 1.63 -5.86	22.79 1.51 -6.65	21.40 1.43 -6.57	18.25 1.33 -3.86
NORTHPORT___4 23650	15.02 0.68 -6.38	13.60 0.49 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.82 0.58 -6.15	16.08 0.77 -6.35	20.25 0.88 -10.07	20.03 1.32 -6.37	19.92 1.44 -4.98	19.51 1.58 -3.20	19.91 1.62 -3.42	20.22 1.68 -3.11	22.11 1.69 -4.35	22.79 1.66 -4.82	23.43 1.62 -4.88	25.83 1.83 -5.08	29.06 2.05 -6.69	27.63 1.91 -6.60	28.76 1.79 -8.19	24.09 1.63 -5.86	22.79 1.51 -6.65	21.40 1.43 -6.57	18.25 1.33 -3.86
NORTHPORT___IC 23718	15.17 0.83 -6.38	13.71 0.60 -7.24	13.09 0.58 -6.49	12.90 0.49 -7.30	12.70 0.56 -6.22	13.94 0.70 -6.15	16.24 0.93 -6.35	20.41 1.04 -10.07	20.20 1.49 -6.37	20.09 1.62 -4.98	19.69 1.75 -3.20	20.09 1.80 -3.42	20.40 1.87 -3.11	22.35 1.93 -4.35	23.08 1.96 -4.82	23.83 2.03 -4.88	26.30 2.31 -5.08	29.59 2.58 -6.69	28.16 2.45 -6.60	29.26 2.29 -8.19	24.49 2.03 -5.86	23.07 1.78 -6.65	21.55 1.58 -6.57	18.45 1.53 -3.86
NPX_GEN_1385_PROXY 323591	15.17 0.83 -6.38	13.71 0.60 -7.24	13.09 0.58 -6.49	12.90 0.49 -7.30	12.70 0.56 -6.22	13.91 0.66 -6.16	16.18 0.88 -6.34	20.32 0.95 -10.07	20.00 1.30 -6.37	19.89 1.42 -4.98	19.38 1.45 -3.20	19.79 1.50 -3.42	20.00 1.50 -3.08	21.00 1.40 -3.53	22.54 1.50 -4.73	23.46 1.66 -4.88	26.00 2.00 -5.08	29.30 2.29 -6.69	28.16 2.45 -6.60	29.10 2.12 -8.19	24.11 1.64 -5.86	22.61 1.33 -6.65	20.62 1.19 -6.03	18.28 1.36 -3.86
NPX_GEN_CSC 323557	15.26 0.91 -6.38	13.77 0.66 -7.24	13.14 0.64 -6.49	12.95 0.54 -7.30	12.75 0.62 -6.22	14.04 0.79 -6.16	16.35 1.06 -6.34	20.52 1.15 -10.07	20.37 1.66 -6.37	20.27 1.80 -4.98	19.87 1.93 -3.20	20.27 1.98 -3.42	20.60 2.07 -3.11	22.58 2.15 -4.35	23.36 2.23 -4.82	24.12 2.32 -4.88	26.61 2.61 -5.08	29.93 2.93 -6.69	28.45 2.73 -6.60	29.60 2.63 -8.19	24.77 2.31 -5.86	23.30 2.02 -6.65	21.76 1.80 -6.57	18.62 1.70 -3.86
NSINS_S_GLNS_FALLS 23858	17.66 0.75 -8.95	16.51 0.53 -10.12	15.68 0.53 -9.14	15.74 0.45 -10.17	15.29 0.53 -8.85	16.61 0.69 -8.83	19.07 0.93 -9.18	19.65 0.90 -9.45	17.43 1.36 -3.74	16.94 1.47 -1.98	16.84 1.49 -0.61	17.10 1.61 -0.62	17.70 1.63 -0.64	18.34 1.59 -0.68	18.58 1.58 -0.69	19.34 1.71 -0.71	21.66 1.95 -0.80	23.50 2.34 -0.85	22.22 2.29 -0.80	21.92 2.37 -0.77	20.97 2.06 -2.31	17.73 1.71 -1.38	16.94 1.50 -2.04	16.77 1.33 -2.38
NUCOR_STEEL___DRP 24197	8.91 0.13 -0.83	6.90 0.10 -0.94	6.95 0.09 -0.84	6.13 0.07 -0.95	6.79 0.07 -0.81	8.00 0.11 -0.80	9.93 0.14 -0.82	10.33 0.15 -0.88	12.84 0.17 -0.33	13.84 0.20 -0.14	14.92 0.18 0.00	15.03 0.16 0.00	15.61 0.19 0.00	16.22 0.14 0.00	16.52 0.21 0.00	17.12 0.20 0.00	19.14 0.23 0.00	20.56 0.24 0.00	19.37 0.25 0.00	19.10 0.32 0.00	16.91 0.15 -0.15	14.83 0.12 -0.07	13.67 0.13 -0.14	13.39 0.16 -0.17
NYISO_LBMP_REFERENCE 24008	7.96 0.00 0.00	5.86 0.00 0.00	6.01 0.00 0.00	5.11 0.00 0.00	5.91 0.00 0.00	7.09 0.00 0.00	8.96 0.00 0.00	9.30 0.00 0.00	12.34 0.00 0.00	13.50 0.00 0.00	14.74 0.00 0.00	14.87 0.00 0.00	15.43 0.00 0.00	16.08 0.00 0.00	16.31 0.00 0.00	16.92 0.00 0.00	18.91 0.00 0.00	20.31 0.00 0.00	19.12 0.00 0.00	18.78 0.00 0.00	16.61 0.00 0.00	14.64 0.00 0.00	13.40 0.00 0.00	13.06 0.00 0.00
NYPA_BRENTWD___GT 24164	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.63 -6.49	12.94 0.53 -7.30	12.74 0.60 -6.22	14.01 0.77 -6.15	16.33 1.02 -6.35	20.51 1.13 -10.07	20.33 1.63 -6.37	20.24 1.77 -4.98	19.85 1.92 -3.20	20.25 1.96 -3.42	20.57 2.04 -3.11	22.56 2.14 -4.35	23.31 2.19 -4.82	24.07 2.27 -4.88	26.55 2.55 -5.08	29.85 2.84 -6.69	28.41 2.70 -6.60	29.53 2.55 -8.19	24.72 2.26 -5.86	23.26 1.98 -6.65	21.72 1.75 -6.57	18.59 1.67 -3.86
NYPA_GOWANUS___GT5 24156	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.50 1.84 -5.88	26.50 1.71 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NYPA_GOWANUS___GT6 24157	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.50 1.84 -5.88	26.50 1.71 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33
NYPA_HARLEM__RVR__GT1 24160	14.93 0.59 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.55 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.37 1.40 -0.23	17.03 1.50 -0.66	17.16 1.51 -0.22	19.15 1.59 -1.48	19.03 1.61 -1.10	19.74 1.69 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.40 1.63 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32

NYPA_HARLEM__RVR__GT2 24161	14.93 0.59 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.55 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.37 1.40 -0.23	17.03 1.50 -0.66	17.16 1.51 -0.22	19.15 1.59 -1.48	19.03 1.61 -1.10	19.74 1.69 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.40 1.63 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
NYPA_KENT____GT 24152	14.95 0.61 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.76 0.52 -6.15	15.91 0.60 -6.35	16.56 0.73 -6.52	15.82 1.17 -2.31	16.17 1.30 -1.38	16.42 1.45 -0.24	23.81 1.53 -7.41	23.87 1.59 -6.85	24.20 1.64 -6.48	24.18 1.68 -6.19	24.38 1.76 -5.71	24.85 2.00 -3.93	25.41 2.17 -2.92	24.70 1.99 -3.59	23.99 1.84 -3.36	23.50 1.71 -5.19	22.49 1.51 -6.34	15.78 1.30 -1.08	15.61 1.23 -1.32
NYPA_POUCH1____GT 24155	14.95 0.61 -6.38	13.56 0.45 -7.24	12.96 0.46 -6.49	12.80 0.39 -7.30	12.58 0.45 -6.22	13.73 0.49 -6.15	15.85 0.55 -6.35	16.52 0.69 -6.53	15.76 1.11 -2.32	16.19 1.24 -1.46	16.40 1.42 -0.24	27.04 1.50 -10.67	27.01 1.51 -10.07	26.52 1.56 -8.88	26.54 1.60 -8.64	26.50 1.68 -7.91	26.50 1.93 -5.66	26.50 2.09 -4.09	26.50 1.91 -5.47	26.50 1.79 -5.93	26.50 1.66 -8.23	28.28 1.46 -12.18	15.75 1.26 -1.09	15.60 1.21 -1.33
NYPA_VERNON____GT2 24162	14.95 0.61 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.77 0.53 -6.15	15.92 0.61 -6.35	16.57 0.74 -6.52	15.85 1.20 -2.31	16.13 1.31 -1.33	16.44 1.46 -0.24	18.80 1.55 -2.38	18.93 1.59 -1.91	20.49 1.64 -2.77	20.40 1.68 -2.41	20.99 1.76 -2.31	22.19 2.00 -1.27	23.60 2.17 -1.11	22.02 1.99 -0.91	21.48 1.84 -0.85	20.51 1.71 -2.19	18.16 1.51 -2.02	15.77 1.30 -1.07	15.60 1.21 -1.32
NYPA_VERNON____GT3 24163	14.95 0.61 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.77 0.53 -6.15	15.92 0.61 -6.35	16.57 0.74 -6.52	15.85 1.20 -2.31	16.13 1.31 -1.33	16.44 1.46 -0.24	18.80 1.55 -2.38	18.93 1.59 -1.91	20.49 1.64 -2.77	20.40 1.68 -2.41	20.99 1.76 -2.31	22.19 2.00 -1.27	23.60 2.17 -1.11	22.02 1.99 -0.91	21.48 1.84 -0.85	20.51 1.71 -2.19	18.16 1.51 -2.02	15.77 1.30 -1.07	15.60 1.21 -1.32
NYPA__ASTORIA_CC1 323568	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.74 1.27 -1.07	15.58 1.20 -1.32
NYPA__ASTORIA_CC2 323569	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.90 0.59 -6.35	16.55 0.73 -6.52	15.82 1.17 -2.31	16.09 1.28 -1.31	16.41 1.43 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.07 1.95 0.00	20.59 1.80 0.00	19.46 1.68 -1.17	16.67 1.48 -0.55	15.74 1.27 -1.07	15.58 1.20 -1.32
NYPA__HOLTSVILL 23794	15.20 0.86 -6.38	13.73 0.62 -7.24	13.11 0.60 -6.49	12.91 0.50 -7.30	12.71 0.57 -6.22	13.97 0.73 -6.15	16.28 0.98 -6.35	20.46 1.09 -10.07	20.25 1.54 -6.37	20.13 1.66 -4.98	19.73 1.80 -3.20	20.13 1.84 -3.42	20.45 1.91 -3.11	22.43 2.01 -4.35	23.18 2.05 -4.82	23.92 2.11 -4.88	26.38 2.38 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.57 2.11 -5.86	23.14 1.86 -6.65	21.61 1.65 -6.57	18.49 1.57 -3.86
NYPA____HELLGATE_GT1 24158	14.93 0.59 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.55 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.37 1.40 -0.23	17.03 1.50 -0.66	17.16 1.51 -0.22	19.15 1.59 -1.48	19.03 1.61 -1.10	19.74 1.69 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.40 1.63 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
NYPA____HELLGATE_GT2 24159	14.93 0.59 -6.38	13.57 0.46 -7.24	12.97 0.46 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.84 0.55 -6.34	16.51 0.69 -6.52	15.75 1.11 -2.31	16.03 1.24 -1.30	16.37 1.40 -0.23	17.03 1.50 -0.66	17.16 1.51 -0.22	19.15 1.59 -1.48	19.03 1.61 -1.10	19.74 1.69 -1.13	21.19 1.91 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.40 1.63 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.59 1.21 -1.32
NYS_BARGE__HYD 23848	8.94 -0.06 -1.04	7.05 0.01 -1.18	7.06 -0.01 -1.06	6.26 -0.04 -1.19	6.82 -0.11 -1.01	8.09 0.00 -1.00	9.84 -0.15 -1.03	10.19 -0.20 -1.09	12.14 -0.58 -0.39	13.02 -0.65 -0.17	14.05 -0.69 0.00	14.20 -0.67 0.00	14.76 -0.68 -0.01	15.57 -0.52 -0.01	15.50 -0.62 0.18	16.28 -0.64 -0.01	18.32 -0.61 -0.01	19.33 -0.95 0.03	18.53 -0.59 -0.01	18.40 -0.40 -0.01	16.20 -0.60 -0.19	14.39 -0.34 -0.09	13.15 -0.43 -0.18	12.99 -0.29 -0.22
OAK_ORCHARD__HYD 24046	8.83 0.06 -0.82	6.83 0.04 -0.93	6.87 0.02 -0.83	6.05 0.00 -0.93	6.69 -0.02 -0.80	7.93 0.05 -0.79	9.83 0.05 -0.81	10.21 0.05 -0.86	12.50 -0.15 -0.31	13.47 -0.16 -0.13	14.59 -0.15 0.00	14.69 -0.18 0.00	15.24 -0.18 0.00	16.03 -0.05 0.00	16.04 -0.05 0.21	16.87 -0.05 0.00	18.90 -0.02 0.00	20.13 -0.14 0.04	19.10 -0.02 0.00	18.92 0.13 0.00	16.69 -0.07 -0.15	14.69 -0.01 -0.07	13.48 -0.05 -0.14	13.19 -0.04 -0.17
OCC_CHEM__DRP 24175	8.85 -0.20 -1.09	7.03 -0.07 -1.23	7.03 -0.09 -1.11	6.27 -0.09 -1.24	6.80 -0.18 -1.06	8.02 -0.11 -1.05	9.67 -0.37 -1.08	10.00 -0.45 -1.14	11.80 -0.94 -0.41	12.61 -1.07 -0.18	13.59 -1.15 0.00	13.73 -1.14 0.00	14.23 -1.17 0.03	15.04 -1.01 0.03	14.95 -1.14 0.22	15.71 -1.18 0.03	17.66 -1.23 0.03	18.62 -1.63 0.07	17.85 -1.24 0.03	17.72 -1.03 0.03	15.70 -1.11 -0.20	13.97 -0.76 -0.10	12.77 -0.82 -0.19	12.66 -0.63 -0.23
OH_GEN_PROXY 24063	8.89 -0.15 -1.08	7.02 -0.07 -1.23	7.03 -0.08 -1.10	6.26 -0.09 -1.24	6.79 -0.18 -1.05	8.05 -0.09 -1.05	9.74 -0.29 -1.07	10.08 -0.36 -1.14	11.96 -0.78 -0.40	12.77 -0.90 -0.18	13.77 -0.97 0.00	13.90 -0.97 0.00	14.42 -1.00 0.00	15.24 -0.84 0.00	15.15 -0.96 0.20	15.92 -1.00 0.00	17.87 -1.04 0.00	18.87 -1.40 0.04	18.10 -1.01 0.00	17.97 -0.81 0.00	15.91 -0.90 -0.20	14.15 -0.59 -0.10	12.94 -0.64 -0.18	12.82 -0.47 -0.23
OLIN_CORP_DRP 24177	8.85 -0.21 -1.10	7.00 -0.11 -1.24	7.00 -0.13 -1.11	6.24 -0.13 -1.25	6.76 -0.22 -1.07	8.01 -0.13 -1.06	9.71 -0.34 -1.09	10.04 -0.41 -1.15	11.88 -0.86 -0.41	12.69 -0.98 -0.18	13.68 -1.06 0.00	13.83 -1.04 0.00	14.35 -1.08 0.00	15.16 -0.92 0.00	15.06 -1.06 0.19	15.82 -1.10 0.00	17.78 -1.13 0.00	18.73 -1.54 0.04	17.99 -1.13 0.00	17.88 -0.90 0.00	15.80 -1.01 -0.21	14.06 -0.67 -0.10	12.85 -0.74 -0.19	12.73 -0.56 -0.23

OLIN_CORP_DSASP 323712	8.85 -0.20 -1.09	7.03 -0.07 -1.23	7.03 -0.09 -1.11	6.27 -0.09 -1.24	6.80 -0.18 -1.06	8.02 -0.11 -1.05	9.67 -0.37 -1.08	10.00 -0.45 -1.14	11.80 -0.94 -0.41	12.61 -1.07 -0.18	13.59 -1.15 0.00	13.73 -1.14 0.00	14.23 -1.17 0.03	15.04 -1.01 0.03	14.95 -1.14 0.22	15.71 -1.18 0.03	17.66 -1.23 0.03	18.62 -1.63 0.07	17.85 -1.24 0.03	17.72 -1.03 0.03	15.70 -1.11 -0.20	13.97 -0.76 -0.10	12.77 -0.82 -0.19	12.66 -0.63 -0.23
ONEIDA_HERK_LFGE 323681	8.06 0.23 0.13	5.93 0.16 0.09	6.00 0.16 0.17	5.19 0.13 0.05	5.74 0.14 0.32	6.87 0.21 0.43	8.73 0.31 0.54	9.49 0.33 0.14	12.02 0.43 0.75	13.14 0.47 0.83	14.41 0.49 0.81	14.47 0.52 0.92	15.04 0.55 0.94	15.60 0.53 1.00	15.86 0.57 1.02	16.47 0.61 1.05	18.47 0.74 1.18	19.89 0.83 1.26	18.68 0.74 1.19	18.67 0.73 0.85	16.51 0.60 0.69	14.20 0.47 0.90	13.01 0.44 0.83	12.65 0.39 0.80
ONONDAGA_REF_OCCRA 23987	8.83 0.11 -0.76	6.80 0.08 -0.86	6.86 0.07 -0.77	6.03 0.05 -0.87	6.70 0.05 -0.74	7.91 0.09 -0.73	9.85 0.13 -0.75	10.34 0.15 -0.89	12.75 0.12 -0.29	13.76 0.13 -0.13	14.86 0.10 -0.02	14.96 0.09 0.00	15.54 0.11 0.00	16.19 0.11 0.00	16.47 0.16 0.00	17.10 0.19 0.00	19.14 0.23 0.00	20.52 0.20 0.00	19.31 0.19 0.00	19.07 0.23 -0.06	16.91 0.10 -0.20	14.78 0.07 -0.07	13.62 0.09 -0.13	13.32 0.10 -0.16
ONONDAGA___COGEN 23986	8.74 0.08 -0.70	6.72 0.06 -0.80	6.78 0.05 -0.71	5.95 0.04 -0.80	6.63 0.03 -0.68	7.84 0.07 -0.68	9.77 0.11 -0.70	10.24 0.11 -0.83	12.66 0.06 -0.26	13.68 0.07 -0.12	14.77 0.01 -0.02	14.88 0.01 0.00	15.44 0.02 0.00	16.11 0.03 0.00	16.41 0.10 0.00	17.02 0.10 0.00	19.05 0.13 0.00	20.42 0.10 0.00	19.22 0.10 0.00	18.97 0.13 -0.05	16.81 0.02 -0.19	14.68 -0.01 -0.06	13.56 0.04 -0.12	13.26 0.05 -0.15
ONTARIO___LFGE 23819	8.72 0.00 -0.76	6.73 0.00 -0.86	6.77 -0.02 -0.77	5.96 -0.03 -0.87	6.61 -0.04 -0.74	7.83 0.01 -0.73	9.74 0.03 -0.76	10.14 0.04 -0.80	12.55 -0.07 -0.29	13.54 -0.08 -0.13	14.64 -0.10 0.00	14.75 -0.12 0.00	15.32 -0.11 0.00	16.01 -0.06 0.00	16.16 -0.02 0.13	16.90 -0.02 0.00	18.93 0.02 0.00	20.23 -0.06 0.03	19.10 -0.02 0.00	18.84 0.06 0.00	16.65 -0.10 -0.14	14.60 -0.10 -0.07	13.43 -0.09 -0.13	13.13 -0.09 -0.16
ORANGEVILLE_WT_PWR 323706	9.28 0.01 -1.31	7.38 0.03 -1.49	7.37 0.02 -1.33	6.61 0.00 -1.50	7.13 -0.06 -1.28	8.41 0.06 -1.26	10.20 -0.06 -1.30	10.56 -0.12 -1.38	12.44 -0.38 -0.49	13.29 -0.42 -0.21	14.31 -0.43 0.00	14.47 -0.40 0.00	15.06 -0.37 0.00	15.82 -0.26 0.00	15.81 -0.34 0.16	16.60 -0.32 0.00	18.63 -0.28 0.00	19.71 -0.57 0.03	18.83 -0.29 0.00	18.65 -0.13 0.00	16.52 -0.33 -0.24	14.60 -0.15 -0.12	13.35 -0.27 -0.22	13.19 -0.14 -0.27
OSWEGATCHIE___HYD 24044	6.87 -0.06 1.02	5.07 -0.05 0.74	4.60 -0.04 1.38	4.65 -0.03 0.43	3.36 -0.04 2.51	3.67 -0.03 3.39	4.71 0.04 4.29	7.03 0.03 2.30	6.40 0.02 5.96	6.98 0.03 6.54	8.06 0.03 6.71	7.68 0.06 7.25	8.02 0.06 7.47	8.22 0.02 7.88	8.29 0.02 8.03	8.62 0.00 8.30	9.68 0.04 9.27	10.49 0.10 9.92	9.83 0.06 9.34	11.35 0.08 7.51	10.33 0.05 6.33	7.50 -0.03 7.11	6.90 0.00 6.50	6.68 -0.04 6.35
OSWEGO___5 23606	8.46 -0.05 -0.55	6.45 -0.03 -0.62	6.53 -0.04 -0.56	5.69 -0.05 -0.63	6.39 -0.06 -0.53	7.57 -0.04 -0.53	9.45 -0.05 -0.54	9.82 -0.06 -0.57	12.38 -0.16 -0.20	13.40 -0.19 -0.09	14.50 -0.24 0.00	14.60 -0.27 0.00	15.15 -0.28 0.00	15.80 -0.27 0.00	16.66 -0.26 -0.61	16.65 -0.27 0.00	18.63 -0.28 0.00	20.09 -0.35 -0.13	18.81 -0.31 0.00	18.52 -0.26 0.00	16.41 -0.30 -0.10	14.42 -0.26 -0.05	13.29 -0.20 -0.09	13.02 -0.16 -0.11
OSWEGO___6 23613	8.46 -0.05 -0.55	6.45 -0.03 -0.62	6.53 -0.04 -0.56	5.69 -0.05 -0.63	6.39 -0.06 -0.53	7.57 -0.04 -0.53	9.45 -0.05 -0.54	9.82 -0.06 -0.57	12.38 -0.16 -0.20	13.40 -0.19 -0.09	14.50 -0.24 0.00	14.60 -0.27 0.00	15.15 -0.28 0.00	15.80 -0.27 0.00	16.66 -0.26 -0.61	16.65 -0.27 0.00	18.63 -0.28 0.00	20.09 -0.35 -0.13	18.81 -0.31 0.00	18.52 -0.26 0.00	16.41 -0.30 -0.10	14.42 -0.26 -0.05	13.29 -0.20 -0.09	13.02 -0.16 -0.11
OUTOKUMPU-AB___DRP 24206	9.05 -0.01 -1.10	7.16 0.05 -1.24	7.17 0.04 -1.11	6.38 0.01 -1.25	6.93 -0.05 -1.07	8.20 0.06 -1.06	9.93 -0.12 -1.09	10.29 -0.17 -1.15	12.22 -0.53 -0.41	13.10 -0.58 -0.18	14.12 -0.62 0.00	14.26 -0.61 0.00	14.89 -0.57 -0.03	15.69 -0.42 -0.03	15.63 -0.52 0.16	16.42 -0.52 -0.03	18.47 -0.47 -0.03	19.47 -0.83 0.01	18.65 -0.50 -0.03	18.49 -0.32 -0.03	16.26 -0.55 -0.21	14.47 -0.26 -0.10	13.21 -0.38 -0.19	13.07 -0.22 -0.23
OXBOW___ 24026	8.96 -0.09 -1.09	7.10 0.00 -1.24	7.11 -0.02 -1.11	6.33 -0.03 -1.25	6.87 -0.11 -1.06	8.12 -0.02 -1.05	9.82 -0.22 -1.09	10.15 -0.30 -1.15	12.03 -0.72 -0.41	12.88 -0.80 -0.18	13.88 -0.86 0.00	14.04 -0.83 0.00	14.62 -0.83 -0.03	15.43 -0.67 -0.03	15.37 -0.78 0.16	16.13 -0.81 -0.03	18.15 -0.79 -0.03	19.15 -1.16 0.01	18.33 -0.82 -0.03	18.19 -0.62 -0.03	16.01 -0.80 -0.20	14.25 -0.48 -0.10	13.02 -0.56 -0.19	12.89 -0.41 -0.23
OXY_CHEM_DSASP 323612	8.85 -0.20 -1.09	7.03 -0.07 -1.23	7.03 -0.09 -1.11	6.27 -0.09 -1.24	6.80 -0.18 -1.06	8.02 -0.11 -1.05	9.67 -0.37 -1.08	10.00 -0.45 -1.14	11.80 -0.94 -0.41	12.61 -1.07 -0.18	13.59 -1.15 0.00	13.73 -1.14 0.00	14.23 -1.17 0.03	15.04 -1.01 0.03	14.95 -1.14 0.22	15.71 -1.18 0.03	17.66 -1.23 0.03	18.62 -1.63 0.07	17.85 -1.24 0.03	17.72 -1.03 0.03	15.70 -1.11 -0.20	13.97 -0.76 -0.10	12.77 -0.82 -0.19	12.66 -0.63 -0.23
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	8.85 -0.20 -1.09	7.03 -0.07 -1.23	7.03 -0.09 -1.11	6.27 -0.09 -1.24	6.80 -0.18 -1.06	8.02 -0.11 -1.05	9.67 -0.37 -1.08	10.00 -0.45 -1.14	11.80 -0.94 -0.41	12.61 -1.07 -0.18	13.59 -1.15 0.00	13.73 -1.14 0.00	14.23 -1.17 0.03	15.04 -1.01 0.03	14.95 -1.14 0.22	15.71 -1.18 0.03	17.66 -1.23 0.03	18.62 -1.63 0.07	17.85 -1.24 0.03	17.72 -1.03 0.03	15.70 -1.11 -0.20	13.97 -0.76 -0.10	12.77 -0.82 -0.19	12.66 -0.63 -0.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.93 0.59 -6.38	13.56 0.46 -7.24	12.96 0.46 -6.49	12.80 0.39 -7.30	12.59 0.46 -6.22	13.72 0.49 -6.14	15.85 0.56 -6.34	16.51 0.69 -6.52	15.76 1.12 -2.31	16.02 1.23 -1.30	16.34 1.37 -0.23	16.99 1.46 -0.66	17.14 1.50 -0.22	19.12 1.56 -1.48	18.99 1.58 -1.10	19.71 1.66 -1.13	21.17 1.89 -0.37	22.85 2.05 -0.48	20.99 1.87 0.00	20.50 1.73 0.01	19.40 1.63 -1.17	16.63 1.44 -0.55	15.72 1.26 -1.07	15.58 1.20 -1.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.11 0.77 -6.38	13.69 0.59 -7.24	13.10 0.59 -6.49	12.92 0.51 -7.30	12.72 0.59 -6.22	13.88 0.65 -6.14	16.06 0.76 -6.34	16.66 0.85 -6.52	16.05 1.41 -2.31	16.35 1.55 -1.30	16.60 1.64 -0.23	17.36 1.83 -0.66	17.55 1.90 -0.22	19.45 1.90 -1.48	19.45 2.04 -1.10	20.20 2.15 -1.13	21.72 2.44 -0.37	23.44 2.64 -0.48	21.55 2.43 0.00	21.03 2.25 0.01	19.73 1.96 -1.17	16.87 1.68 -0.55	16.03 1.57 -1.07	15.89 1.51 -1.32

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.23 0.09 -1.18	7.30 0.09 -1.34	7.31 0.10 -1.20	6.52 0.06 -1.35	7.05 -0.01 -1.15	8.36 0.13 -1.14	10.14 0.00 -1.18	10.47 -0.07 -1.24	12.45 -0.33 -0.44	13.34 -0.35 -0.19	14.39 -0.35 0.00	14.57 -0.30 0.00	15.18 -0.25 0.00	15.97 -0.11 0.00	15.94 -0.19 0.17	16.78 -0.14 0.00	18.90 -0.02 0.00	19.96 -0.33 0.03	19.07 -0.06 0.00	18.86 0.08 0.00	16.63 -0.20 -0.22	14.76 0.01 -0.10	13.45 -0.15 -0.20	13.32 0.01 -0.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.17 0.60 -6.62	13.84 0.47 -7.51	13.21 0.47 -6.73	13.08 0.40 -7.57	12.80 0.44 -6.45	13.98 0.52 -6.38	16.17 0.63 -6.58	16.78 0.73 -6.74	15.87 1.15 -2.39	15.76 1.22 -1.05	16.09 1.36 0.00	16.30 1.43 0.00	16.89 1.47 0.00	17.60 1.53 0.00	17.89 1.58 0.00	18.58 1.66 0.00	20.82 1.91 0.00	22.41 2.09 0.00	21.09 1.97 0.00	20.66 1.88 0.00	19.51 1.69 -1.21	16.64 1.44 -0.57	15.72 1.22 -1.10	15.53 1.11 -1.36
PEEKSKILL____ 23653	14.82 0.53 -6.33	13.45 0.40 -7.18	12.87 0.41 -6.44	12.70 0.35 -7.23	12.48 0.40 -6.16	13.66 0.47 -6.10	15.81 0.56 -6.29	16.42 0.65 -6.47	15.65 1.02 -2.29	15.59 1.09 -1.01	15.95 1.21 0.00	16.13 1.26 0.00	16.72 1.30 0.00	17.41 1.33 0.00	17.68 1.37 0.00	18.35 1.44 0.00	20.54 1.63 0.00	22.10 1.79 0.00	20.76 1.64 0.00	20.32 1.54 0.00	19.20 1.43 -1.16	16.46 1.27 -0.55	15.57 1.11 -1.06	15.39 1.02 -1.31
PGE MADISON____WINDPWR 24146	10.53 0.49 -2.09	8.58 0.35 -2.37	8.47 0.34 -2.12	7.76 0.27 -2.38	8.22 0.28 -2.03	9.52 0.42 -2.01	11.66 0.63 -2.07	12.46 0.72 -2.44	14.08 0.88 -0.87	14.82 0.94 -0.38	15.74 1.00 0.00	15.93 1.06 0.00	16.55 1.13 0.00	17.25 1.17 0.00	17.45 1.17 0.03	18.17 1.25 0.00	20.26 1.34 0.00	21.83 1.52 0.01	20.53 1.41 0.00	20.17 1.39 0.00	18.08 1.10 -0.38	15.69 0.88 -0.18	14.51 0.76 -0.35	14.18 0.69 -0.43
PIERCEFIELD____HYD 23852	6.07 -0.35 1.54	4.48 -0.26 1.12	3.69 -0.23 2.08	4.26 -0.19 0.66	1.91 -0.22 3.79	1.70 -0.28 5.11	2.20 -0.29 6.47	5.47 -0.30 3.53	2.96 -0.38 8.99	3.23 -0.40 9.87	4.20 -0.41 10.13	3.52 -0.42 10.94	3.75 -0.42 11.26	3.73 -0.48 11.87	3.70 -0.51 12.10	3.87 -0.54 12.50	4.34 -0.61 13.97	4.75 -0.61 14.95	4.45 -0.59 14.08	6.83 -0.58 11.37	6.52 -0.50 9.58	3.43 -0.50 10.71	3.17 -0.44 9.79	3.02 -0.47 9.57
PINELAWN_CC_1 323563	15.15 0.80 -6.38	13.69 0.58 -7.24	13.07 0.56 -6.49	12.89 0.48 -7.30	12.68 0.54 -6.22	13.93 0.69 -6.15	16.22 0.91 -6.35	20.40 1.03 -10.07	20.21 1.50 -6.37	20.11 1.63 -4.98	19.73 1.80 -3.20	20.12 1.83 -3.42	20.45 1.91 -3.11	22.42 1.99 -4.35	23.15 2.02 -4.82	23.88 2.08 -4.88	26.17 2.17 -5.08	29.38 2.38 -6.69	27.95 2.24 -6.60	29.10 2.12 -8.19	24.40 1.94 -5.86	23.13 1.84 -6.65	21.60 1.63 -6.57	18.46 1.54 -3.86
PJM_GEN_HTP_PROXY 323702	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.81 0.56 -6.16	15.94 0.65 -6.34	16.59 0.76 -6.52	15.88 1.23 -2.31	16.13 1.34 -1.30	16.44 1.47 -0.23	17.06 1.53 -0.65	17.23 1.57 -0.22	19.16 1.62 -1.46	19.06 1.66 -1.09	19.76 1.73 -1.12	21.22 1.95 -0.36	22.92 2.13 -0.48	21.09 1.97 0.00	20.62 1.84 0.00	19.49 1.71 -1.17	16.68 1.49 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
PJM_GEN_KEystone 24065	11.88 0.21 -3.71	10.25 0.18 -4.21	9.97 0.19 -3.77	9.50 0.15 -4.24	9.65 0.12 -3.61	10.89 0.22 -3.58	12.81 0.17 -3.68	13.26 0.15 -3.81	13.86 0.17 -1.35	14.28 0.17 -0.61	14.95 0.19 -0.02	15.14 0.22 -0.04	15.69 0.25 -0.02	16.48 0.30 -0.10	16.57 0.28 0.01	17.33 0.34 -0.08	19.39 0.45 -0.02	20.71 0.39 -0.01	19.58 0.46 0.00	19.25 0.47 0.00	17.66 0.36 -0.69	15.37 0.41 -0.32	14.33 0.31 -0.62	14.18 0.35 -0.77
PJM_GEN_NEPTUNE_PROXY 323594	15.03 0.69 -6.38	13.61 0.50 -7.24	13.00 0.49 -6.49	12.83 0.41 -7.30	12.61 0.47 -6.22	13.84 0.60 -6.16	16.08 0.78 -6.34	20.25 0.88 -10.07	20.04 1.33 -6.37	19.92 1.44 -4.98	19.51 1.58 -3.20	19.91 1.62 -3.42	20.22 1.68 -3.11	22.14 1.72 -4.35	22.87 1.75 -4.82	23.59 1.79 -4.88	26.02 2.02 -5.08	29.24 2.23 -6.69	27.80 2.08 -6.60	28.95 1.97 -8.19	24.24 1.78 -5.86	22.88 1.60 -6.65	21.40 1.43 -6.57	18.27 1.35 -3.86
PJM_GEN_VFT_PROXY 323633	14.93 0.59 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.80 0.55 -6.16	15.92 0.63 -6.34	16.57 0.74 -6.52	15.86 1.21 -2.31	16.11 1.31 -1.31	16.42 1.45 -0.23	17.04 1.50 -0.67	17.21 1.56 -0.23	19.16 1.59 -1.49	19.05 1.63 -1.11	19.76 1.71 -1.14	21.21 1.93 -0.37	22.91 2.11 -0.48	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.67 1.48 -0.55	15.75 1.29 -1.07	15.56 1.18 -1.32
PLEASANTVLY____LBMP 24000	15.14 0.52 -6.67	13.81 0.39 -7.56	13.19 0.40 -6.78	13.07 0.34 -7.62	12.79 0.38 -6.49	13.97 0.46 -6.42	16.13 0.55 -6.63	16.74 0.62 -6.81	15.73 0.97 -2.42	15.61 1.05 -1.06	15.89 1.15 0.00	16.07 1.20 0.00	16.66 1.23 0.00	17.33 1.25 0.00	17.58 1.27 0.00	18.24 1.32 0.00	20.41 1.49 0.00	21.96 1.64 0.00	20.63 1.51 0.00	20.21 1.43 0.00	19.18 1.34 -1.23	16.43 1.21 -0.58	15.60 1.08 -1.11	15.43 0.99 -1.38
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	14.95 0.58 -6.41	13.58 0.44 -7.28	12.98 0.44 -6.52	12.82 0.38 -7.33	12.59 0.43 -6.25	13.79 0.52 -6.18	15.95 0.61 -6.38	16.57 0.71 -6.56	15.77 1.11 -2.33	15.74 1.20 -1.04	16.08 1.33 -0.01	16.29 1.38 -0.04	16.88 1.44 -0.01	17.63 1.46 -0.09	17.88 1.50 -0.07	18.56 1.57 -0.07	20.71 1.78 -0.02	22.30 1.95 -0.03	20.92 1.80 0.00	20.47 1.69 0.00	19.36 1.58 -1.18	16.58 1.39 -0.56	15.66 1.19 -1.07	15.47 1.08 -1.32
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.34 0.57 -6.81	14.01 0.42 -7.73	13.38 0.43 -6.93	13.27 0.36 -7.79	12.96 0.41 -6.64	14.15 0.50 -6.57	16.32 0.59 -6.77	16.94 0.67 -6.96	15.84 1.04 -2.47	15.69 1.11 -1.08	15.96 1.22 0.00	16.15 1.28 0.00	16.76 1.33 0.00	17.43 1.35 0.00	17.69 1.39 0.00	18.35 1.44 0.00	20.56 1.64 0.00	22.10 1.79 0.00	20.78 1.66 0.00	20.38 1.60 0.00	19.35 1.50 -1.25	16.56 1.33 -0.59	15.70 1.17 -1.14	15.52 1.06 -1.41
POLETTI____ 23519	14.94 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.93 0.63 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.13 1.32 -1.31	16.42 1.45 -0.23	17.04 1.50 -0.67	17.20 1.54 -0.23	19.16 1.59 -1.49	19.05 1.63 -1.11	19.76 1.71 -1.14	21.21 1.93 -0.37	22.89 2.09 -0.48	21.05 1.93 0.00	20.59 1.80 0.00	19.47 1.69 -1.17	16.67 1.48 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
PORT_JEFF_3 23555	15.20 0.86 -6.38	13.73 0.62 -7.24	13.11 0.60 -6.49	12.91 0.50 -7.30	12.71 0.58 -6.22	13.97 0.73 -6.15	16.29 0.99 -6.35	20.46 1.09 -10.07	20.26 1.55 -6.37	20.16 1.69 -4.98	19.76 1.83 -3.20	20.15 1.86 -3.42	20.48 1.94 -3.11	22.46 2.04 -4.35	23.21 2.09 -4.82	23.93 2.13 -4.88	26.34 2.34 -5.08	29.59 2.58 -6.69	28.14 2.43 -6.60	29.26 2.29 -8.19	24.57 2.11 -5.86	23.16 1.87 -6.65	21.64 1.67 -6.57	18.51 1.59 -3.86

PORT_JEFF_4 23616	15.20 0.86 -6.38	13.73 0.62 -7.24	13.11 0.60 -6.49	12.91 0.50 -7.30	12.71 0.58 -6.22	13.97 0.73 -6.15	16.29 0.99 -6.35	20.46 1.09 -10.07	20.26 1.55 -6.37	20.16 1.69 -4.98	19.76 1.83 -3.20	20.15 1.86 -3.42	20.48 1.94 -3.11	22.46 2.04 -4.35	23.21 2.09 -4.82	23.93 2.13 -4.88	26.34 2.34 -5.08	29.59 2.58 -6.69	28.14 2.43 -6.60	29.26 2.29 -8.19	24.57 2.11 -5.86	23.16 1.87 -6.65	21.64 1.67 -6.57	18.51 1.59 -3.86
PORT_JEFF_IC 23713	15.21 0.87 -6.38	13.73 0.63 -7.24	13.11 0.61 -6.49	12.92 0.51 -7.30	12.72 0.59 -6.22	13.98 0.74 -6.15	16.31 1.00 -6.35	20.48 1.11 -10.07	20.30 1.59 -6.37	20.19 1.71 -4.98	19.79 1.86 -3.20	20.19 1.90 -3.42	20.53 1.99 -3.11	22.51 2.09 -4.35	23.26 2.14 -4.82	23.97 2.17 -4.88	26.40 2.40 -5.08	29.64 2.64 -6.69	28.20 2.48 -6.60	29.34 2.37 -8.19	24.60 2.14 -5.86	23.17 1.89 -6.65	21.67 1.70 -6.57	18.54 1.62 -3.86
PPL PILGRIM_ST_GT1 24216	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.63 -6.49	12.94 0.53 -7.30	12.74 0.60 -6.22	14.01 0.77 -6.15	16.33 1.02 -6.35	20.51 1.13 -10.07	20.33 1.63 -6.37	20.24 1.77 -4.98	19.85 1.92 -3.20	20.25 1.96 -3.42	20.57 2.04 -3.11	22.56 2.14 -4.35	23.31 2.19 -4.82	24.07 2.27 -4.88	26.55 2.55 -5.08	29.85 2.84 -6.69	28.41 2.70 -6.60	29.53 2.55 -8.19	24.72 2.26 -5.86	23.26 1.98 -6.65	21.72 1.75 -6.57	18.59 1.67 -3.86
PPL PILGRIM_ST_GT2 24217	15.23 0.89 -6.38	13.75 0.65 -7.24	13.13 0.63 -6.49	12.94 0.53 -7.30	12.74 0.60 -6.22	14.01 0.77 -6.15	16.33 1.02 -6.35	20.51 1.13 -10.07	20.33 1.63 -6.37	20.24 1.77 -4.98	19.85 1.92 -3.20	20.25 1.96 -3.42	20.57 2.04 -3.11	22.56 2.14 -4.35	23.31 2.19 -4.82	24.07 2.27 -4.88	26.55 2.55 -5.08	29.85 2.84 -6.69	28.41 2.70 -6.60	29.53 2.55 -8.19	24.72 2.26 -5.86	23.26 1.98 -6.65	21.72 1.75 -6.57	18.59 1.67 -3.86
PPL_SHRM_GT3 24213	15.26 0.91 -6.38	13.77 0.66 -7.24	13.14 0.64 -6.49	12.94 0.53 -7.30	12.75 0.62 -6.22	14.02 0.78 -6.15	16.35 1.05 -6.35	20.52 1.15 -10.07	20.36 1.65 -6.37	20.25 1.78 -4.98	19.85 1.92 -3.20	20.24 1.95 -3.42	20.57 2.04 -3.11	22.58 2.15 -4.35	23.33 2.20 -4.82	24.10 2.30 -4.88	26.59 2.59 -5.08	29.89 2.88 -6.69	28.43 2.71 -6.60	29.57 2.59 -8.19	24.77 2.31 -5.86	23.29 2.01 -6.65	21.75 1.78 -6.57	18.61 1.69 -3.86
PPL_SHRM_GT4 24214	15.26 0.91 -6.38	13.77 0.66 -7.24	13.14 0.64 -6.49	12.94 0.53 -7.30	12.75 0.62 -6.22	14.02 0.78 -6.15	16.35 1.05 -6.35	20.52 1.15 -10.07	20.36 1.65 -6.37	20.25 1.78 -4.98	19.85 1.92 -3.20	20.24 1.95 -3.42	20.57 2.04 -3.11	22.58 2.15 -4.35	23.33 2.20 -4.82	24.10 2.30 -4.88	26.59 2.59 -5.08	29.89 2.88 -6.69	28.43 2.71 -6.60	29.57 2.59 -8.19	24.77 2.31 -5.86	23.29 2.01 -6.65	21.75 1.78 -6.57	18.61 1.69 -3.86
PROJECT___ORANGE 1 24174	8.65 0.07 -0.62	6.63 0.05 -0.71	6.69 0.04 -0.64	5.85 0.03 -0.71	6.55 0.02 -0.61	7.75 0.06 -0.60	9.68 0.10 -0.62	10.18 0.11 -0.76	12.65 0.07 -0.24	13.68 0.08 -0.10	14.80 0.04 -0.02	14.90 0.03 0.00	15.47 0.05 0.00	16.12 0.05 0.00	16.36 0.10 0.04	17.02 0.10 0.00	19.05 0.13 0.00	20.41 0.10 0.01	19.20 0.08 0.00	18.96 0.11 -0.06	16.81 0.02 -0.18	14.69 0.00 -0.06	13.52 0.01 -0.11	13.23 0.04 -0.13
PROJECT___ORANGE 2 24166	8.65 0.07 -0.62	6.63 0.05 -0.71	6.69 0.04 -0.64	5.85 0.03 -0.71	6.55 0.02 -0.61	7.75 0.06 -0.60	9.68 0.10 -0.62	10.18 0.11 -0.76	12.65 0.07 -0.24	13.68 0.08 -0.10	14.80 0.04 -0.02	14.90 0.03 0.00	15.47 0.05 0.00	16.12 0.05 0.00	16.36 0.10 0.04	17.02 0.10 0.00	19.05 0.13 0.00	20.41 0.10 0.01	19.20 0.08 0.00	18.96 0.11 -0.06	16.81 0.02 -0.18	14.69 0.00 -0.06	13.52 0.01 -0.11	13.23 0.04 -0.13
PYRITES___HYD 24023	6.07 -0.31 1.58	4.48 -0.23 1.15	3.66 -0.21 2.14	4.27 -0.17 0.67	1.83 -0.19 3.89	1.59 -0.24 5.25	2.09 -0.22 6.65	5.36 -0.23 3.71	2.81 -0.28 9.25	3.05 -0.30 10.15	4.00 -0.31 10.43	3.31 -0.31 11.25	3.54 -0.31 11.58	3.48 -0.39 12.20	3.46 -0.41 12.44	3.62 -0.44 12.86	4.04 -0.51 14.37	4.47 -0.47 15.38	4.16 -0.48 14.48	6.57 -0.47 11.75	6.27 -0.41 9.92	3.21 -0.41 11.01	2.96 -0.38 10.07	2.83 -0.39 9.84
RAMAPO___LBMP 323565	14.61 0.49 -6.16	13.23 0.38 -6.99	12.67 0.39 -6.27	12.49 0.33 -7.04	12.28 0.37 -6.00	13.47 0.45 -5.94	15.60 0.51 -6.13	16.18 0.59 -6.29	15.51 0.94 -2.23	15.47 1.00 -0.98	15.83 1.09 0.00	16.01 1.15 0.00	16.60 1.17 0.00	17.28 1.21 0.00	17.55 1.24 0.00	18.22 1.30 0.00	20.39 1.48 0.00	21.94 1.63 0.00	20.61 1.49 0.00	20.17 1.39 0.00	19.03 1.30 -1.13	16.34 1.17 -0.54	15.46 1.03 -1.03	15.29 0.95 -1.27
RANKINE____ 23646	9.16 0.04 -1.16	7.25 0.06 -1.32	7.26 0.06 -1.18	6.47 0.03 -1.33	7.01 -0.04 -1.13	8.30 0.09 -1.12	10.06 -0.05 -1.16	10.42 -0.11 -1.22	12.35 -0.42 -0.43	13.23 -0.46 -0.19	14.27 -0.47 0.00	14.42 -0.45 0.00	15.02 -0.42 0.00	15.82 -0.26 0.00	15.76 -0.37 0.17	16.58 -0.34 0.00	18.65 -0.26 0.00	19.67 -0.61 0.03	18.84 -0.29 0.00	18.68 -0.11 0.00	16.47 -0.35 -0.22	14.62 -0.12 -0.10	13.34 -0.25 -0.20	13.22 -0.09 -0.25
RAVENSWOOD_GT2_1 24244	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD_GT2_2 24245	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD_GT2_3 24246	14.95 0.61 -6.38	13.57 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.79 0.55 -6.15	15.95 0.65 -6.35	16.59 0.76 -6.52	15.87 1.22 -2.31	16.13 1.32 -1.31	16.44 1.46 -0.24	17.06 1.52 -0.68	17.23 1.57 -0.23	19.21 1.62 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.09 1.97 0.00	20.62 1.84 0.00	19.49 1.71 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.58 1.20 -1.32
RAVENSWOOD_GT2_4 24247	14.95 0.61 -6.38	13.57 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.79 0.55 -6.15	15.95 0.65 -6.35	16.59 0.76 -6.52	15.87 1.22 -2.31	16.13 1.32 -1.31	16.44 1.46 -0.24	17.06 1.52 -0.68	17.23 1.57 -0.23	19.21 1.62 -1.51	19.08 1.65 -1.13	19.80 1.73 -1.16	21.25 1.97 -0.37	22.94 2.13 -0.49	21.09 1.97 0.00	20.62 1.84 0.00	19.49 1.71 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.58 1.20 -1.32

RAVENSWOOD_GT3_1 24248	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD_GT3_2 24249	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD_GT3_3 24250	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.87 1.22 -2.31	16.14 1.34 -1.31	16.44 1.46 -0.24	17.08 1.53 -0.68	17.23 1.57 -0.23	19.21 1.62 -1.51	19.10 1.66 -1.13	19.82 1.74 -1.16	21.25 1.97 -0.37	22.96 2.15 -0.49	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
RAVENSWOOD_GT3_4 24251	14.95 0.61 -6.38	13.58 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.60 0.77 -6.52	15.87 1.22 -2.31	16.14 1.34 -1.31	16.44 1.46 -0.24	17.08 1.53 -0.68	17.23 1.57 -0.23	19.21 1.62 -1.51	19.10 1.66 -1.13	19.82 1.74 -1.16	21.25 1.97 -0.37	22.96 2.15 -0.49	21.09 1.97 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.78 1.31 -1.07	15.59 1.21 -1.32
RAVENSWOOD_GT_1 23729	14.95 0.61 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.77 0.53 -6.15	15.92 0.61 -6.35	16.57 0.74 -6.52	15.85 1.20 -2.31	16.13 1.31 -1.33	16.44 1.46 -0.24	18.80 1.55 -2.38	18.93 1.59 -1.91	20.49 1.64 -2.77	20.40 1.68 -2.41	20.99 1.76 -2.31	22.19 2.00 -1.27	23.60 2.17 -1.11	22.02 1.99 -0.91	21.48 1.84 -0.85	20.51 1.71 -2.19	18.16 1.51 -2.02	15.77 1.30 -1.07	15.60 1.21 -1.32
RAVENSWOOD_GT_10 24258	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD_GT_11 24259	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD_GT_4 24252	14.95 0.61 -6.38	13.57 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.59 0.76 -6.52	15.87 1.22 -2.31	16.14 1.32 -1.32	16.42 1.45 -0.24	18.35 1.50 -1.97	18.50 1.56 -1.51	20.15 1.61 -2.47	20.04 1.63 -2.11	20.66 1.71 -2.03	21.90 1.93 -1.06	23.39 2.11 -0.96	21.76 1.95 -0.69	21.25 1.82 -0.65	20.25 1.69 -1.95	17.80 1.49 -1.67	15.77 1.30 -1.07	15.58 1.20 -1.32
RAVENSWOOD_GT_5 24254	14.95 0.61 -6.38	13.57 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.59 0.76 -6.52	15.87 1.22 -2.31	16.14 1.32 -1.32	16.42 1.45 -0.24	18.35 1.50 -1.97	18.50 1.56 -1.51	20.15 1.61 -2.47	20.04 1.63 -2.11	20.66 1.71 -2.03	21.90 1.93 -1.06	23.39 2.11 -0.96	21.76 1.95 -0.69	21.25 1.82 -0.65	20.25 1.69 -1.95	17.80 1.49 -1.67	15.77 1.30 -1.07	15.58 1.20 -1.32
RAVENSWOOD_GT_6 24253	14.95 0.61 -6.38	13.57 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.59 0.76 -6.52	15.87 1.22 -2.31	16.14 1.32 -1.32	16.42 1.45 -0.24	18.35 1.50 -1.97	18.50 1.56 -1.51	20.15 1.61 -2.47	20.04 1.63 -2.11	20.66 1.71 -2.03	21.90 1.93 -1.06	23.39 2.11 -0.96	21.76 1.95 -0.69	21.25 1.82 -0.65	20.25 1.69 -1.95	17.80 1.49 -1.67	15.77 1.30 -1.07	15.58 1.20 -1.32
RAVENSWOOD_GT_7 24255	14.95 0.61 -6.38	13.57 0.47 -7.24	12.99 0.48 -6.49	12.82 0.41 -7.30	12.60 0.47 -6.22	13.80 0.56 -6.15	15.95 0.65 -6.35	16.59 0.76 -6.52	15.87 1.22 -2.31	16.14 1.32 -1.32	16.42 1.45 -0.24	18.35 1.50 -1.97	18.50 1.56 -1.51	20.15 1.61 -2.47	20.04 1.63 -2.11	20.66 1.71 -2.03	21.90 1.93 -1.06	23.39 2.11 -0.96	21.76 1.95 -0.69	21.25 1.82 -0.65	20.25 1.69 -1.95	17.80 1.49 -1.67	15.77 1.30 -1.07	15.58 1.20 -1.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD_GT_9 24257	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD___1 23533	14.95 0.60 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.77 0.53 -6.15	15.92 0.61 -6.35	16.56 0.73 -6.52	15.83 1.18 -2.31	16.10 1.30 -1.31	16.42 1.45 -0.24	17.08 1.53 -0.68	17.23 1.57 -0.23	19.21 1.62 -1.51	19.10 1.66 -1.13	19.82 1.74 -1.16	21.27 1.99 -0.37	22.96 2.15 -0.49	21.09 1.97 0.00	20.62 1.84 0.00	19.49 1.71 -1.17	16.68 1.49 -0.55	15.75 1.29 -1.07	15.58 1.20 -1.32
RAVENSWOOD___2 23534	14.95 0.60 -6.38	13.57 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.91 0.60 -6.35	16.56 0.73 -6.52	15.83 1.18 -2.31	16.10 1.30 -1.31	16.42 1.45 -0.24	17.08 1.53 -0.68	17.23 1.57 -0.23	19.21 1.62 -1.51	19.10 1.66 -1.13	19.82 1.74 -1.16	21.27 1.99 -0.37	22.96 2.15 -0.49	21.09 1.97 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.75 1.29 -1.07	15.58 1.20 -1.32

RAVENSWOOD___3 23535	14.95 0.60 -6.38	13.57 0.47 -7.24	12.98 0.47 -6.49	12.82 0.41 -7.30	12.59 0.46 -6.22	13.79 0.55 -6.15	15.94 0.64 -6.35	16.58 0.75 -6.52	15.86 1.21 -2.31	16.12 1.31 -1.31	16.42 1.45 -0.24	17.06 1.52 -0.68	17.22 1.56 -0.23	19.20 1.61 -1.51	19.07 1.63 -1.13	19.78 1.71 -1.16	21.24 1.95 -0.37	22.92 2.11 -0.49	21.07 1.95 0.00	20.60 1.82 0.00	19.47 1.69 -1.17	16.68 1.49 -0.55	15.77 1.30 -1.07	15.57 1.19 -1.32
RAVENSWOOD___4 23820	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.91 0.60 -6.35	16.56 0.73 -6.52	15.82 1.17 -2.31	16.08 1.30 -1.29	16.41 1.43 -0.24	15.40 1.53 1.00	15.58 1.57 1.42	17.97 1.62 -0.27	17.84 1.66 0.13	18.68 1.74 -0.02	20.37 1.97 0.51	22.35 2.15 0.11	20.19 1.97 0.89	19.77 1.82 0.84	18.47 1.69 -0.17	15.24 1.49 0.89	15.74 1.27 -1.06	15.57 1.19 -1.32
RCPL_TRUST___DRP 24196	14.96 0.62 -6.38	13.59 0.48 -7.24	13.00 0.49 -6.49	12.83 0.42 -7.30	12.61 0.48 -6.22	13.81 0.57 -6.15	15.97 0.66 -6.35	16.61 0.78 -6.52	15.91 1.26 -2.31	16.16 1.36 -1.30	16.47 1.50 -0.23	17.07 1.55 -0.65	17.26 1.60 -0.22	19.18 1.64 -1.46	19.08 1.68 -1.09	19.79 1.76 -1.12	21.26 1.99 -0.36	22.94 2.15 -0.48	21.11 1.99 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.81 1.34 -1.07	15.61 1.23 -1.32
RENSSELAER___COGEN 23796	16.65 0.42 -8.27	15.53 0.30 -9.36	14.76 0.31 -8.43	14.79 0.26 -9.41	14.36 0.30 -8.14	15.56 0.37 -8.11	17.84 0.47 -8.41	18.36 0.41 -8.65	16.25 0.58 -3.34	15.85 0.66 -1.69	15.88 0.74 -0.41	16.09 0.80 -0.41	16.70 0.85 -0.43	17.37 0.84 -0.46	17.58 0.80 -0.47	18.25 0.85 -0.49	20.31 0.85 -0.54	21.85 0.95 -0.58	20.58 0.92 -0.55	20.19 0.88 -0.52	19.39 0.81 -1.98	16.51 0.75 -1.13	15.85 0.70 -1.76	15.71 0.59 -2.06
REVERE_CPPR_DRP 24186	8.42 0.30 -0.16	6.28 0.22 -0.20	6.37 0.22 -0.14	5.51 0.17 -0.22	6.16 0.18 -0.06	7.36 0.26 0.00	9.31 0.39 0.04	9.97 0.44 -0.23	12.60 0.54 0.28	13.71 0.58 0.36	14.99 0.63 0.38	15.07 0.64 0.44	15.68 0.71 0.46	16.31 0.72 0.49	16.55 0.75 0.50	17.21 0.81 0.52	19.30 0.96 0.58	20.77 1.08 0.62	19.51 0.97 0.59	19.36 0.96 0.38	17.15 0.80 0.25	14.82 0.61 0.43	13.60 0.58 0.37	13.23 0.51 0.34
RIVERBAY___ 323610	15.11 0.77 -6.38	13.69 0.59 -7.24	13.10 0.59 -6.49	12.92 0.51 -7.30	12.72 0.59 -6.22	13.88 0.65 -6.14	16.06 0.76 -6.34	16.66 0.85 -6.52	16.05 1.41 -2.31	16.35 1.55 -1.30	16.60 1.64 -0.23	17.36 1.83 -0.66	17.55 1.90 -0.22	19.45 1.90 -1.48	19.45 2.04 -1.10	20.20 2.15 -1.13	21.72 2.44 -0.37	23.44 2.64 -0.48	21.55 2.43 0.00	21.03 2.25 0.01	19.73 1.96 -1.17	16.87 1.68 -0.55	16.03 1.57 -1.07	15.89 1.51 -1.32
ROCHESTER_9_IC 23652	8.83 0.06 -0.81	6.84 0.05 -0.92	6.88 0.04 -0.83	6.05 0.01 -0.93	6.69 -0.02 -0.79	7.94 0.06 -0.78	9.84 0.07 -0.81	10.22 0.07 -0.86	12.52 -0.12 -0.30	13.49 -0.13 -0.13	14.62 -0.12 0.00	14.72 -0.15 0.00	15.27 -0.15 0.00	16.08 0.00 0.00	16.07 -0.02 0.22	16.90 -0.02 0.00	18.93 0.02 0.00	20.17 -0.10 0.04	19.14 0.02 0.00	18.95 0.17 0.00	16.72 -0.03 -0.15	14.72 0.01 -0.07	13.51 -0.03 -0.14	13.22 -0.01 -0.17
ROSETON___1 23587	14.87 0.49 -6.43	13.53 0.37 -7.29	12.93 0.38 -6.54	12.78 0.32 -7.35	12.54 0.36 -6.26	13.72 0.44 -6.20	15.86 0.51 -6.39	16.46 0.59 -6.57	15.58 0.91 -2.33	15.50 0.98 -1.02	15.81 1.08 0.00	16.00 1.13 0.00	16.60 1.17 0.00	17.27 1.19 0.00	17.51 1.21 0.00	18.19 1.27 0.00	20.35 1.44 0.00	21.88 1.56 0.00	20.57 1.45 0.00	20.15 1.37 0.00	19.07 1.28 -1.18	16.35 1.16 -0.56	15.50 1.03 -1.07	15.33 0.94 -1.33
ROSETON___2 23588	14.87 0.49 -6.43	13.53 0.37 -7.29	12.93 0.38 -6.54	12.78 0.32 -7.35	12.54 0.36 -6.26	13.72 0.44 -6.20	15.86 0.51 -6.39	16.46 0.59 -6.57	15.58 0.91 -2.33	15.50 0.98 -1.02	15.81 1.08 0.00	16.00 1.13 0.00	16.60 1.17 0.00	17.27 1.19 0.00	17.51 1.21 0.00	18.19 1.27 0.00	20.35 1.44 0.00	21.88 1.56 0.00	20.57 1.45 0.00	20.15 1.37 0.00	19.07 1.28 -1.18	16.35 1.16 -0.56	15.50 1.03 -1.07	15.33 0.94 -1.33
RUSSELL___1 23602	8.87 0.10 -0.81	6.86 0.08 -0.92	6.89 0.05 -0.83	6.07 0.03 -0.93	6.71 0.01 -0.79	7.96 0.09 -0.78	9.88 0.12 -0.81	10.27 0.11 -0.86	12.57 -0.07 -0.30	13.56 -0.07 -0.13	14.71 -0.03 0.00	14.80 -0.07 0.00	15.35 -0.08 0.00	16.17 0.10 0.00	16.17 0.08 0.22	17.00 0.09 0.00	19.05 0.13 0.00	20.29 0.02 0.04	19.25 0.13 0.00	19.08 0.30 0.00	16.82 0.07 -0.15	14.80 0.09 -0.07	13.58 0.04 -0.14	13.28 0.05 -0.17
RUSSELL___2 23532	8.87 0.10 -0.81	6.86 0.08 -0.92	6.89 0.05 -0.83	6.07 0.03 -0.93	6.71 0.01 -0.79	7.96 0.09 -0.78	9.88 0.12 -0.81	10.27 0.11 -0.86	12.57 -0.07 -0.30	13.56 -0.07 -0.13	14.71 -0.03 0.00	14.80 -0.07 0.00	15.35 -0.08 0.00	16.17 0.10 0.00	16.17 0.08 0.22	17.00 0.09 0.00	19.05 0.13 0.00	20.29 0.02 0.04	19.25 0.13 0.00	19.08 0.30 0.00	16.82 0.07 -0.15	14.80 0.09 -0.07	13.58 0.04 -0.14	13.28 0.05 -0.17
RUSSELL___3 23549	8.87 0.10 -0.81	6.86 0.08 -0.92	6.89 0.05 -0.83	6.07 0.03 -0.93	6.71 0.01 -0.79	7.96 0.09 -0.78	9.88 0.12 -0.81	10.27 0.11 -0.86	12.57 -0.07 -0.30	13.56 -0.07 -0.13	14.71 -0.03 0.00	14.80 -0.07 0.00	15.35 -0.08 0.00	16.17 0.10 0.00	16.17 0.08 0.22	17.00 0.09 0.00	19.05 0.13 0.00	20.29 0.02 0.04	19.25 0.13 0.00	19.08 0.30 0.00	16.82 0.07 -0.15	14.80 0.09 -0.07	13.58 0.04 -0.14	13.28 0.05 -0.17
RUSSELL___4 23556	8.87 0.10 -0.81	6.86 0.08 -0.92	6.89 0.05 -0.83	6.07 0.03 -0.93	6.71 0.01 -0.79	7.96 0.09 -0.78	9.88 0.12 -0.81	10.27 0.11 -0.86	12.57 -0.07 -0.30	13.56 -0.07 -0.13	14.71 -0.03 0.00	14.80 -0.07 0.00	15.35 -0.08 0.00	16.17 0.10 0.00	16.17 0.08 0.22	17.00 0.09 0.00	19.05 0.13 0.00	20.29 0.02 0.04	19.25 0.13 0.00	19.08 0.30 0.00	16.82 0.07 -0.15	14.80 0.09 -0.07	13.58 0.04 -0.14	13.28 0.05 -0.17
RUSSELL___STATION 23914	8.87 0.10 -0.81	6.86 0.08 -0.92	6.89 0.05 -0.83	6.07 0.03 -0.93	6.71 0.01 -0.79	7.96 0.09 -0.78	9.88 0.12 -0.81	10.27 0.11 -0.86	12.57 -0.07 -0.30	13.56 -0.07 -0.13	14.71 -0.03 0.00	14.80 -0.07 0.00	15.35 -0.08 0.00	16.17 0.10 0.00	16.17 0.08 0.22	17.00 0.09 0.00	19.05 0.13 0.00	20.29 0.02 0.04	19.25 0.13 0.00	19.08 0.30 0.00	16.82 0.07 -0.15	14.80 0.09 -0.07	13.58 0.04 -0.14	13.28 0.05 -0.17
S SALMON___HYD 24043	8.36 0.06 -0.34	6.35 0.04 -0.44	6.35 0.04 -0.30	5.63 0.03 -0.49	6.05 0.02 -0.12	7.14 0.06 0.01	8.95 0.11 0.12	9.70 0.15 -0.25	11.78 0.09 0.64	12.75 0.08 0.83	13.88 0.06 0.92	13.89 0.03 1.01	14.42 0.03 1.04	14.98 0.03 1.12	15.31 0.03 1.03	15.73 0.00 1.18	17.65 0.06 1.32	19.00 0.08 1.39	17.81 0.02 1.33	17.83 0.09 1.05	15.87 0.05 0.78	13.68 0.01 0.97	12.58 0.03 0.84	12.32 0.04 0.78

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.04 -0.05 -1.13	7.15 0.01 -1.28	7.15 -0.01 -1.15	6.38 -0.03 -1.29	6.91 -0.10 -1.10	8.18 0.01 -1.09	9.92 -0.16 -1.12	10.26 -0.22 -1.19	12.17 -0.59 -0.42	13.01 -0.67 -0.18	14.03 -0.71 0.00	14.19 -0.68 0.00	14.73 -0.69 0.00	15.55 -0.53 0.00	15.47 -0.65 0.18	16.26 -0.66 0.00	18.29 -0.62 0.00	19.28 -0.99 0.04	18.49 -0.63 0.00	18.33 -0.45 0.00	16.20 -0.61 -0.21	14.40 -0.34 -0.10	13.15 -0.44 -0.19	13.02 -0.27 -0.24
SELKIRK___I 23801	16.43 0.39 -8.08	15.32 0.28 -9.17	14.52 0.29 -8.22	14.60 0.25 -9.24	14.07 0.28 -7.87	15.23 0.35 -7.79	17.44 0.44 -8.04	17.98 0.40 -8.28	15.84 0.59 -2.91	15.44 0.66 -1.28	15.45 0.71 0.00	15.63 0.76 0.00	16.21 0.79 0.00	16.86 0.79 0.00	17.09 0.78 0.00	17.75 0.83 0.00	19.82 0.91 0.00	21.31 1.00 0.00	20.07 0.96 0.00	19.70 0.92 0.00	18.93 0.85 -1.47	16.09 0.76 -0.70	15.43 0.70 -1.34	15.33 0.61 -1.65
SELKIRK___II 23799	16.43 0.38 -8.09	15.33 0.28 -9.18	14.53 0.29 -8.23	14.60 0.24 -9.25	14.07 0.28 -7.88	15.23 0.34 -7.80	17.44 0.43 -8.05	17.99 0.40 -8.29	15.84 0.59 -2.92	15.42 0.65 -1.28	15.45 0.71 0.00	15.63 0.76 0.00	16.21 0.79 0.00	16.86 0.79 0.00	17.09 0.78 0.00	17.73 0.81 0.00	19.80 0.89 0.00	21.31 1.00 0.00	20.06 0.94 0.00	19.70 0.92 0.00	18.93 0.85 -1.48	16.09 0.76 -0.70	15.42 0.68 -1.34	15.33 0.61 -1.66
SENECA OSWGO___HYD 24041	8.54 0.01 -0.57	6.51 0.00 -0.65	6.59 -0.01 -0.58	5.75 -0.01 -0.65	6.45 -0.02 -0.55	7.64 0.01 -0.55	9.54 0.02 -0.57	10.05 0.03 -0.72	12.50 -0.05 -0.22	13.54 -0.05 -0.10	14.64 -0.12 -0.02	14.72 -0.15 0.00	15.27 -0.15 0.00	15.91 -0.16 0.00	16.38 -0.11 -0.19	16.80 -0.12 0.00	18.82 -0.09 0.00	20.21 -0.14 -0.04	18.97 -0.15 0.00	18.74 -0.11 -0.07	16.61 -0.18 -0.19	14.51 -0.17 -0.05	13.38 -0.12 -0.10	13.10 -0.08 -0.12
SENECA___ENERGY 23797	8.72 -0.03 -0.80	6.74 -0.02 -0.90	6.78 -0.04 -0.81	5.98 -0.05 -0.91	6.63 -0.06 -0.78	7.84 -0.02 -0.77	9.73 -0.02 -0.79	10.18 0.03 -0.85	12.63 -0.01 -0.31	13.62 -0.01 -0.13	14.70 -0.04 0.00	14.81 -0.06 0.00	15.38 -0.05 0.00	16.04 -0.03 0.00	16.28 0.02 0.04	16.93 0.02 0.00	18.95 0.04 0.00	20.31 0.00 0.01	19.06 -0.06 0.00	18.73 -0.06 0.00	16.57 -0.18 -0.15	14.55 -0.16 -0.07	13.39 -0.15 -0.13	13.10 -0.13 -0.17
SHOEMAKER___GT 23640	14.24 0.41 -5.87	12.83 0.31 -6.65	12.30 0.32 -5.97	12.09 0.27 -6.70	11.93 0.30 -5.71	13.11 0.37 -5.65	15.22 0.43 -5.83	15.79 0.50 -5.98	15.22 0.77 -2.12	15.25 0.82 -0.93	15.65 0.91 0.00	15.82 0.95 0.00	16.40 0.97 0.00	17.09 1.01 0.00	17.34 1.03 0.00	18.00 1.08 0.00	20.14 1.23 0.00	21.65 1.34 0.00	20.36 1.24 0.00	19.97 1.18 0.00	18.80 1.11 -1.08	16.14 1.00 -0.51	15.25 0.87 -0.98	15.07 0.80 -1.21
SHOREHAM_IC_1 23715	15.26 0.91 -6.38	13.77 0.66 -7.24	13.14 0.64 -6.49	12.94 0.53 -7.30	12.75 0.62 -6.22	14.02 0.78 -6.15	16.35 1.05 -6.35	20.52 1.15 -10.07	20.36 1.65 -6.37	20.25 1.78 -4.98	19.85 1.92 -3.20	20.24 1.95 -3.42	20.57 2.04 -3.11	22.58 2.15 -4.35	23.33 2.20 -4.82	24.10 2.30 -4.88	26.59 2.59 -5.08	29.89 2.88 -6.69	28.43 2.71 -6.60	29.57 2.59 -8.19	24.77 2.31 -5.86	23.29 2.01 -6.65	21.75 1.78 -6.57	18.61 1.69 -3.86
SHOREHAM_IC_2 23716	15.26 0.91 -6.38	13.77 0.66 -7.24	13.14 0.64 -6.49	12.94 0.53 -7.30	12.75 0.62 -6.22	14.02 0.78 -6.15	16.35 1.05 -6.35	20.52 1.15 -10.07	20.36 1.65 -6.37	20.25 1.78 -4.98	19.85 1.92 -3.20	20.24 1.95 -3.42	20.57 2.04 -3.11	22.58 2.15 -4.35	23.33 2.20 -4.82	24.10 2.30 -4.88	26.59 2.59 -5.08	29.89 2.88 -6.69	28.43 2.71 -6.60	29.57 2.59 -8.19	24.77 2.31 -5.86	23.29 2.01 -6.65	21.75 1.78 -6.57	18.61 1.69 -3.86
SISSONVILLE____ 23735	6.07 -0.35 1.54	4.48 -0.26 1.12	3.69 -0.23 2.08	4.26 -0.19 0.66	1.91 -0.22 3.79	1.70 -0.28 5.11	2.20 -0.29 6.47	5.47 -0.30 3.53	2.96 -0.38 8.99	3.23 -0.40 9.87	4.20 -0.41 10.13	3.52 -0.42 10.94	3.75 -0.42 11.26	3.73 -0.48 11.87	3.70 -0.51 12.10	3.87 -0.54 12.50	4.34 -0.61 13.97	4.75 -0.61 14.95	4.45 -0.59 14.08	6.83 -0.58 11.37	6.52 -0.50 9.58	3.43 -0.50 10.71	3.17 -0.44 9.79	3.02 -0.47 9.57
SITHE_IND_GS1 24169	8.38 -0.09 -0.51	6.37 -0.06 -0.57	6.45 -0.07 -0.51	5.62 -0.07 -0.58	6.32 -0.09 -0.49	7.50 -0.08 -0.49	9.36 -0.10 -0.50	9.73 -0.10 -0.53	12.28 -0.25 -0.19	13.29 -0.28 -0.08	14.39 -0.35 0.00	14.47 -0.40 0.00	15.01 -0.42 0.00	15.66 -0.42 0.00	14.44 -0.41 1.46	16.49 -0.42 0.00	18.46 -0.45 0.00	19.51 -0.51 0.30	18.64 -0.48 0.00	18.35 -0.43 0.00	16.27 -0.43 -0.09	14.30 -0.38 -0.04	13.18 -0.31 -0.08	12.92 -0.25 -0.10
SITHE_IND_GS2 24170	8.38 -0.09 -0.51	6.37 -0.06 -0.57	6.45 -0.07 -0.51	5.62 -0.07 -0.58	6.32 -0.09 -0.49	7.50 -0.08 -0.49	9.36 -0.10 -0.50	9.73 -0.10 -0.53	12.28 -0.25 -0.19	13.29 -0.28 -0.08	14.39 -0.35 0.00	14.47 -0.40 0.00	15.01 -0.42 0.00	15.66 -0.42 0.00	14.44 -0.41 1.46	16.49 -0.42 0.00	18.46 -0.45 0.00	19.51 -0.51 0.30	18.64 -0.48 0.00	18.35 -0.43 0.00	16.27 -0.43 -0.09	14.30 -0.38 -0.04	13.18 -0.31 -0.08	12.92 -0.25 -0.10
SITHE_IND_GS3 24171	8.38 -0.09 -0.51	6.37 -0.06 -0.57	6.45 -0.07 -0.51	5.62 -0.07 -0.58	6.32 -0.09 -0.49	7.50 -0.08 -0.49	9.36 -0.10 -0.50	9.73 -0.10 -0.53	12.28 -0.25 -0.19	13.29 -0.28 -0.08	14.39 -0.35 0.00	14.47 -0.40 0.00	15.01 -0.42 0.00	15.66 -0.42 0.00	14.44 -0.41 1.46	16.49 -0.42 0.00	18.46 -0.45 0.00	19.51 -0.51 0.30	18.64 -0.48 0.00	18.35 -0.43 0.00	16.27 -0.43 -0.09	14.30 -0.38 -0.04	13.18 -0.31 -0.08	12.92 -0.25 -0.10
SITHE_IND_GS4 24172	8.38 -0.09 -0.51	6.37 -0.06 -0.57	6.45 -0.07 -0.51	5.62 -0.07 -0.58	6.32 -0.09 -0.49	7.50 -0.08 -0.49	9.36 -0.10 -0.50	9.73 -0.10 -0.53	12.28 -0.25 -0.19	13.29 -0.28 -0.08	14.39 -0.35 0.00	14.47 -0.40 0.00	15.01 -0.42 0.00	15.66 -0.42 0.00	14.44 -0.41 1.46	16.49 -0.42 0.00	18.46 -0.45 0.00	19.51 -0.51 0.30	18.64 -0.48 0.00	18.35 -0.43 0.00	16.27 -0.43 -0.09	14.30 -0.38 -0.04	13.18 -0.31 -0.08	12.92 -0.25 -0.10
SITHE___BATAVIA 24024	9.05 0.12 -0.97	7.08 0.11 -1.11	7.09 0.09 -0.99	6.28 0.06 -1.11	6.88 0.01 -0.95	8.17 0.14 -0.94	10.04 0.11 -0.97	10.39 0.07 -1.02	12.49 -0.21 -0.36	13.43 -0.23 -0.16	14.50 -0.24 0.00	14.65 -0.22 0.00	15.22 -0.22 -0.01	16.05 -0.03 -0.01	16.05 -0.06 0.19	16.87 -0.05 -0.01	18.98 0.06 -0.01	20.10 -0.18 0.04	19.20 0.08 -0.01	19.07 0.28 -0.01	16.72 -0.07 -0.18	14.78 0.06 -0.09	13.52 -0.04 -0.17	13.29 0.03 -0.20
SITHE___INDEPEND 23800	8.38 -0.09 -0.51	6.37 -0.06 -0.57	6.45 -0.07 -0.51	5.62 -0.07 -0.58	6.32 -0.09 -0.49	7.50 -0.08 -0.49	9.36 -0.10 -0.50	9.73 -0.10 -0.53	12.28 -0.25 -0.19	13.29 -0.28 -0.08	14.39 -0.35 0.00	14.47 -0.40 0.00	15.01 -0.42 0.00	15.66 -0.42 0.00	14.44 -0.41 1.46	16.49 -0.42 0.00	18.46 -0.45 0.00	19.51 -0.51 0.30	18.64 -0.48 0.00	18.35 -0.43 0.00	16.27 -0.43 -0.09	14.30 -0.38 -0.04	13.18 -0.31 -0.08	12.92 -0.25 -0.10

SITHE___MASSENA 23902	5.72 -0.37 1.87	4.23 -0.28 1.36	3.22 -0.26 2.53	4.10 -0.22 0.80	1.08 -0.24 4.60	0.57 -0.31 6.20	0.73 -0.37 7.86	4.02 -0.39 4.89	0.92 -0.49 10.92	0.99 -0.53 11.98	1.75 -0.56 12.43	1.04 -0.55 13.28	1.18 -0.57 13.68	1.04 -0.63 14.41	0.96 -0.65 14.69	1.06 -0.68 15.18	1.18 -0.78 16.96	1.35 -0.81 18.16	1.24 -0.78 17.09	3.79 -0.75 14.25	3.82 -0.66 12.12	1.03 -0.60 13.00	0.96 -0.55 11.89	0.90 -0.54 11.62
SITHE___OGDNSBRG 24021	5.96 -0.33 1.67	4.40 -0.25 1.22	3.53 -0.23 2.26	4.21 -0.19 0.71	1.61 -0.20 4.10	1.29 -0.26 5.53	1.69 -0.26 7.01	4.98 -0.26 4.06	2.25 -0.35 9.74	2.45 -0.36 10.69	3.35 -0.37 11.02	2.64 -0.39 11.85	2.84 -0.39 12.20	2.77 -0.45 12.86	2.71 -0.49 13.11	2.85 -0.52 13.54	3.20 -0.59 15.13	3.55 -0.57 16.20	3.30 -0.57 15.25	5.75 -0.55 12.48	5.57 -0.46 10.57	2.58 -0.45 11.60	2.37 -0.43 10.60	2.25 -0.44 10.37
SITHE___STERLING 23777	8.52 0.27 -0.29	6.39 0.19 -0.33	6.50 0.19 -0.30	5.60 0.15 -0.33	6.37 0.17 -0.28	7.60 0.23 -0.28	9.60 0.35 -0.29	10.17 0.38 -0.49	12.93 0.48 -0.11	14.06 0.51 -0.05	15.32 0.55 -0.04	15.43 0.56 0.00	16.05 0.62 0.00	16.70 0.63 0.00	16.98 0.67 0.00	17.63 0.71 0.00	19.75 0.83 0.00	21.23 0.91 0.00	19.94 0.82 0.00	19.73 0.83 -0.12	17.46 0.66 -0.19	15.17 0.51 -0.03	13.94 0.50 -0.05	13.57 0.44 -0.06
SOUTH CAIRO___GT 23612	15.50 0.54 -7.00	14.19 0.39 -7.94	13.54 0.40 -7.12	13.45 0.33 -8.00	13.11 0.38 -6.82	14.29 0.46 -6.74	16.49 0.57 -6.96	17.09 0.63 -7.16	15.76 0.89 -2.53	15.55 0.94 -1.11	15.83 1.09 0.00	15.94 1.07 0.00	16.55 1.13 0.00	17.31 1.24 0.00	17.51 1.21 0.00	18.19 1.27 0.00	20.39 1.48 0.00	21.94 1.63 0.00	20.67 1.55 0.00	20.34 1.56 0.00	19.37 1.48 -1.28	16.51 1.27 -0.61	15.62 1.06 -1.17	15.43 0.93 -1.44
SOUTH HAMPTN___IC 23720	15.44 1.10 -6.38	13.90 0.80 -7.24	13.28 0.77 -6.49	13.06 0.64 -7.30	12.87 0.74 -6.22	14.18 0.94 -6.15	16.58 1.27 -6.35	20.80 1.43 -10.07	20.73 2.02 -6.37	20.66 2.19 -4.98	20.38 2.45 -3.20	20.71 2.42 -3.42	21.05 2.52 -3.11	23.12 2.70 -4.35	23.85 2.72 -4.82	24.64 2.84 -4.88	27.25 3.25 -5.08	30.62 3.62 -6.69	29.12 3.40 -6.60	30.28 3.31 -8.19	25.40 2.94 -5.86	23.83 2.55 -6.65	22.12 2.16 -6.57	18.95 2.02 -3.86
SOUTHOLD___IC 23719	15.57 1.22 -6.38	14.00 0.89 -7.24	13.37 0.86 -6.49	13.13 0.72 -7.30	12.95 0.82 -6.22	14.29 1.05 -6.15	16.73 1.42 -6.35	20.79 1.42 -10.07	20.99 2.28 -6.37	20.94 2.47 -4.98	20.44 2.51 -3.20	21.04 2.75 -3.42	21.39 2.85 -3.11	23.14 2.72 -4.35	24.13 3.00 -4.82	24.98 3.18 -4.88	27.72 3.73 -5.08	31.17 4.16 -6.69	29.61 3.90 -6.60	30.79 3.81 -8.19	25.48 3.02 -5.86	23.87 2.59 -6.65	22.40 2.44 -6.57	19.21 2.29 -3.86
ST LAWRENCE___ 23600	5.62 -0.41 1.93	4.15 -0.30 1.41	3.09 -0.30 2.62	4.04 -0.25 0.82	0.88 -0.27 4.76	0.31 -0.35 6.42	0.38 -0.44 8.14	0.67 -0.46 8.16	0.44 -0.59 11.31	0.44 -0.65 12.41	0.49 -0.68 13.57	0.43 -0.68 13.76	0.55 -0.71 14.17	0.40 -0.76 14.92	0.32 -0.77 15.22	0.38 -0.81 15.72	0.42 -0.93 17.57	0.54 -0.97 18.80	0.48 -0.94 17.70	0.80 -0.92 17.06	0.75 -0.81 15.05	0.45 -0.72 13.47	0.43 -0.66 12.31	0.40 -0.63 12.04
STATION 5_MISC_HYD 23604	8.83 0.06 -0.81	6.84 0.05 -0.92	6.88 0.04 -0.83	6.05 0.01 -0.93	6.69 -0.02 -0.79	7.94 0.06 -0.78	9.84 0.07 -0.81	10.22 0.07 -0.86	12.52 -0.12 -0.30	13.49 -0.13 -0.13	14.62 -0.12 0.00	14.72 -0.15 0.00	15.27 -0.15 0.00	16.08 0.00 0.00	16.07 -0.02 0.22	16.90 -0.02 0.00	18.93 0.02 0.00	20.17 -0.10 0.04	19.14 0.02 0.00	18.95 0.17 0.00	16.72 -0.03 -0.15	14.72 0.01 -0.07	13.51 -0.03 -0.14	13.22 -0.01 -0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.78 0.05 -0.77	6.78 0.04 -0.88	6.82 0.02 -0.79	6.00 0.00 -0.88	6.65 -0.02 -0.75	7.88 0.05 -0.75	9.81 0.08 -0.77	10.19 0.07 -0.82	12.57 -0.06 -0.29	13.56 -0.07 -0.13	14.67 -0.07 0.00	14.78 -0.09 0.00	15.35 -0.08 0.00	16.09 0.02 0.00	16.21 0.07 0.16	16.99 0.07 0.00	19.03 0.11 0.00	20.32 0.04 0.03	19.22 0.10 0.00	18.99 0.21 0.00	16.73 -0.02 -0.14	14.70 0.00 -0.07	13.52 -0.01 -0.13	13.21 -0.01 -0.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.76 0.01 -0.80	6.78 0.01 -0.91	6.81 -0.01 -0.81	6.00 -0.03 -0.91	6.64 -0.05 -0.78	7.87 0.01 -0.77	9.77 0.02 -0.79	10.15 0.01 -0.84	12.45 -0.18 -0.30	13.42 -0.20 -0.13	14.55 -0.19 0.00	14.65 -0.22 0.00	15.20 -0.23 0.00	15.98 -0.10 0.00	16.00 -0.10 0.22	16.82 -0.10 0.00	18.84 -0.08 0.00	20.07 -0.20 0.04	19.04 -0.08 0.00	18.84 0.06 0.00	16.62 -0.13 -0.15	14.62 -0.09 -0.07	13.43 -0.11 -0.14	13.14 -0.09 -0.17
STEEL___WIND 323596	9.17 0.05 -1.16	7.26 0.07 -1.32	7.26 0.07 -1.18	6.48 0.03 -1.33	7.01 -0.04 -1.13	8.30 0.09 -1.12	10.07 -0.04 -1.16	10.42 -0.10 -1.22	12.36 -0.41 -0.43	13.24 -0.45 -0.19	14.28 -0.46 0.00	14.44 -0.43 0.00	15.03 -0.40 0.00	15.84 -0.24 0.00	15.78 -0.36 0.17	16.58 -0.34 0.00	18.67 -0.25 0.00	19.69 -0.59 0.03	18.86 -0.27 0.00	18.69 -0.09 0.00	16.49 -0.33 -0.22	14.64 -0.10 -0.10	13.36 -0.24 -0.20	13.22 -0.09 -0.25
STEUBEN_REC_LFGE 323667	9.73 0.17 -1.59	7.81 0.13 -1.81	7.76 0.13 -1.62	7.02 0.09 -1.82	7.52 0.05 -1.55	8.83 0.21 -1.53	10.74 0.20 -1.58	11.14 0.16 -1.68	13.01 0.07 -0.60	13.87 0.11 -0.26	14.89 0.15 0.00	15.06 0.19 0.00	15.69 0.26 0.00	16.40 0.32 0.00	16.48 0.28 0.10	17.20 0.29 0.00	19.29 0.38 0.00	20.50 0.20 0.02	19.56 0.44 0.00	19.35 0.56 0.00	17.15 0.25 -0.30	15.07 0.29 -0.14	13.81 0.15 -0.27	13.56 0.17 -0.33
STONY___BROOK 24151	15.19 0.85 -6.38	13.72 0.62 -7.24	13.10 0.60 -6.49	12.91 0.50 -7.30	12.71 0.57 -6.22	13.97 0.73 -6.15	16.29 0.99 -6.35	20.48 1.11 -10.07	20.28 1.58 -6.37	20.17 1.70 -4.98	19.81 1.87 -3.20	20.19 1.90 -3.42	20.53 1.99 -3.11	22.53 2.11 -4.35	23.26 2.14 -4.82	23.97 2.17 -4.88	26.40 2.40 -5.08	29.69 2.68 -6.69	28.22 2.50 -6.60	29.36 2.39 -8.19	24.60 2.14 -5.86	23.18 1.90 -6.65	21.65 1.69 -6.57	18.53 1.61 -3.86
STURGEON_POOL_HYD 23609	14.99 0.46 -6.57	13.66 0.35 -7.45	13.05 0.36 -6.68	12.92 0.30 -7.51	12.65 0.34 -6.40	13.82 0.40 -6.33	15.96 0.47 -6.53	16.54 0.52 -6.72	15.59 0.88 -2.38	15.48 0.94 -1.04	15.71 0.97 0.00	15.95 1.08 0.00	16.55 1.13 0.00	17.17 1.09 0.00	17.48 1.17 0.00	18.14 1.22 0.00	20.31 1.40 0.00	21.84 1.52 0.00	20.51 1.39 0.00	20.12 1.33 0.00	19.01 1.20 -1.21	16.27 1.07 -0.57	15.49 0.99 -1.10	15.32 0.90 -1.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.41 0.46 -5.99	13.00 0.35 -6.79	12.47 0.36 -6.09	12.26 0.30 -6.85	12.09 0.34 -5.83	13.27 0.41 -5.77	15.40 0.48 -5.95	15.95 0.54 -6.11	15.37 0.86 -2.17	15.38 0.93 -0.95	15.73 0.99 0.00	15.94 1.07 0.00	16.52 1.10 0.00	17.17 1.09 0.00	17.47 1.16 0.00	18.14 1.22 0.00	20.31 1.40 0.00	21.84 1.52 0.00	20.51 1.39 0.00	20.10 1.31 0.00	18.90 1.20 -1.10	16.24 1.08 -0.52	15.38 0.98 -1.00	15.19 0.89 -1.24

SYNERGY___BIOGAS 323694	9.05 0.12 -0.97	7.08 0.11 -1.11	7.09 0.09 -0.99	6.28 0.06 -1.11	6.88 0.01 -0.95	8.17 0.14 -0.94	10.04 0.11 -0.97	10.39 0.07 -1.02	12.49 -0.21 -0.36	13.43 -0.23 -0.16	14.50 -0.24 0.00	14.65 -0.22 0.00	15.22 -0.22 -0.01	16.05 -0.03 -0.01	16.05 -0.06 0.19	16.87 -0.05 -0.01	18.98 0.06 -0.01	20.10 -0.18 0.04	19.20 0.08 -0.01	19.07 0.28 -0.01	16.72 -0.07 -0.18	14.78 0.06 -0.09	13.52 -0.04 -0.17	13.29 0.03 -0.20
SYRACUSE___ENERGY_ST1 323597	8.74 0.08 -0.70	6.72 0.06 -0.80	6.78 0.05 -0.71	5.95 0.04 -0.80	6.63 0.03 -0.68	7.84 0.07 -0.68	9.77 0.11 -0.70	10.24 0.11 -0.83	12.66 0.06 -0.26	13.68 0.07 -0.12	14.77 0.01 -0.02	14.88 0.01 0.00	15.44 0.02 0.00	16.11 0.03 0.00	16.41 0.10 0.00	17.02 0.10 0.00	19.05 0.13 0.00	20.42 0.10 0.00	19.22 0.10 0.00	18.97 0.13 -0.05	16.81 0.02 -0.19	14.68 -0.01 -0.06	13.56 0.04 -0.12	13.26 0.05 -0.15
SYRACUSE___ENERGY_ST2 323598	8.74 0.08 -0.70	6.72 0.06 -0.80	6.78 0.05 -0.71	5.95 0.04 -0.80	6.63 0.03 -0.68	7.84 0.07 -0.68	9.77 0.11 -0.70	10.24 0.11 -0.83	12.66 0.06 -0.26	13.68 0.07 -0.12	14.77 0.01 -0.02	14.88 0.01 0.00	15.44 0.02 0.00	16.11 0.03 0.00	16.41 0.10 0.00	17.02 0.10 0.00	19.05 0.13 0.00	20.42 0.10 0.00	19.22 0.10 0.00	18.97 0.13 -0.05	16.81 0.02 -0.19	14.68 -0.01 -0.06	13.56 0.04 -0.12	13.26 0.05 -0.15
SYRACUSE___POWER 24017	8.80 0.10 -0.73	6.77 0.07 -0.83	6.83 0.07 -0.75	6.00 0.05 -0.84	6.67 0.04 -0.72	7.88 0.09 -0.71	9.82 0.13 -0.73	10.31 0.14 -0.87	12.73 0.11 -0.28	13.74 0.12 -0.12	14.85 0.09 -0.02	14.94 0.07 0.00	15.52 0.09 0.00	16.17 0.10 0.00	16.45 0.15 0.00	17.07 0.15 0.00	19.12 0.21 0.00	20.50 0.18 0.00	19.29 0.17 0.00	19.05 0.21 -0.06	16.89 0.08 -0.20	14.76 0.06 -0.06	13.60 0.08 -0.12	13.31 0.09 -0.15
TRIGEN___CC 323695	15.03 0.69 -6.38	13.61 0.50 -7.24	13.00 0.49 -6.49	12.83 0.41 -7.30	12.61 0.47 -6.22	13.84 0.60 -6.15	16.08 0.77 -6.35	20.25 0.88 -10.07	20.03 1.32 -6.37	19.90 1.43 -4.98	19.51 1.58 -3.20	19.91 1.62 -3.42	20.20 1.67 -3.11	22.14 1.72 -4.35	22.87 1.75 -4.82	23.58 1.78 -4.88	26.02 2.02 -5.08	29.24 2.23 -6.69	27.80 2.08 -6.60	28.95 1.97 -8.19	24.25 1.79 -5.86	22.88 1.60 -6.65	21.40 1.43 -6.57	18.26 1.33 -3.86
UNION___PROCESSING_DRP 323587	8.83 0.06 -0.82	6.83 0.04 -0.93	6.87 0.02 -0.83	6.05 0.00 -0.93	6.69 -0.02 -0.80	7.93 0.05 -0.79	9.83 0.05 -0.81	10.21 0.05 -0.86	12.50 -0.15 -0.31	13.47 -0.16 -0.13	14.59 -0.15 0.00	14.69 -0.18 0.00	15.24 -0.18 0.00	16.03 -0.05 0.00	16.04 -0.05 0.21	16.87 -0.05 0.00	18.90 -0.02 0.00	20.13 -0.14 0.04	19.10 -0.02 0.00	18.92 0.13 0.00	16.69 -0.07 -0.15	14.69 -0.01 -0.07	13.48 -0.05 -0.14	13.19 -0.04 -0.17
UPPER HUDSON___HYD 24058	17.64 0.72 -8.97	16.51 0.51 -10.14	15.68 0.51 -9.15	15.74 0.43 -10.19	15.29 0.51 -8.87	16.60 0.66 -8.85	19.05 0.90 -9.20	19.64 0.87 -9.46	17.39 1.31 -3.75	16.91 1.43 -1.98	16.78 1.43 -0.61	17.04 1.55 -0.63	17.65 1.57 -0.64	18.28 1.53 -0.68	18.50 1.50 -0.69	19.26 1.62 -0.72	21.57 1.85 -0.80	23.43 2.25 -0.86	22.14 2.22 -0.81	21.84 2.29 -0.77	20.91 1.99 -2.31	17.68 1.65 -1.39	16.91 1.46 -2.05	16.74 1.29 -2.38
UPPER RAQUET___HYD 24056	6.07 -0.35 1.54	4.48 -0.26 1.12	3.69 -0.23 2.08	4.26 -0.19 0.66	1.91 -0.22 3.79	1.70 -0.28 5.11	2.20 -0.29 6.47	5.47 -0.30 3.53	2.96 -0.38 8.99	3.23 -0.40 9.87	4.20 -0.41 10.13	3.52 -0.42 10.94	3.75 -0.42 11.26	3.73 -0.48 11.87	3.70 -0.51 12.10	3.87 -0.54 12.50	4.34 -0.61 13.97	4.75 -0.61 14.95	4.45 -0.59 14.08	6.83 -0.58 11.37	6.52 -0.50 9.58	3.43 -0.50 10.71	3.17 -0.44 9.79	3.02 -0.47 9.57
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.10 0.33 -2.81	9.30 0.24 -3.19	9.12 0.25 -2.86	8.53 0.20 -3.22	8.87 0.22 -2.74	10.09 0.29 -2.71	12.13 0.38 -2.80	12.74 0.45 -2.99	13.95 0.56 -1.06	14.55 0.59 -0.47	15.45 0.71 0.00	15.54 0.67 0.00	16.14 0.71 0.00	16.86 0.79 0.00	17.04 0.73 0.00	17.68 0.76 0.00	19.80 0.89 0.00	21.33 1.02 0.00	20.06 0.94 0.00	19.70 0.92 0.00	18.00 0.88 -0.52	15.65 0.78 -0.24	14.50 0.63 -0.47	14.22 0.57 -0.58
VISCHER___FERRY HYD 24020	17.15 0.52 -8.68	16.05 0.38 -9.81	15.24 0.38 -8.85	15.30 0.32 -9.86	14.85 0.37 -8.57	16.09 0.46 -8.54	18.43 0.60 -8.87	19.02 0.59 -9.13	16.80 0.88 -3.58	16.34 0.97 -1.87	16.31 1.03 -0.54	16.54 1.12 -0.55	17.14 1.14 -0.57	17.82 1.14 -0.60	18.06 1.14 -0.61	18.75 1.20 -0.64	20.97 1.34 -0.71	22.58 1.50 -0.76	21.29 1.45 -0.72	20.91 1.45 -0.68	20.07 1.28 -2.18	17.04 1.11 -1.29	16.33 0.99 -1.94	16.20 0.88 -2.26
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.67 0.53 -6.18	13.28 0.40 -7.01	12.72 0.41 -6.29	12.53 0.35 -7.07	12.33 0.39 -6.02	13.52 0.47 -5.96	15.66 0.56 -6.15	16.25 0.63 -6.31	15.57 1.00 -2.24	15.54 1.07 -0.98	15.90 1.16 0.00	16.09 1.22 0.00	16.68 1.25 0.00	17.36 1.29 0.00	17.63 1.32 0.00	18.30 1.39 0.00	20.50 1.59 0.00	22.06 1.75 0.00	20.73 1.61 0.00	20.29 1.50 0.00	19.14 1.40 -1.14	16.43 1.26 -0.54	15.54 1.11 -1.03	15.36 1.02 -1.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.96 0.62 -6.38	13.59 0.48 -7.24	13.00 0.49 -6.49	12.83 0.42 -7.30	12.61 0.48 -6.22	13.81 0.57 -6.15	15.97 0.66 -6.35	16.61 0.78 -6.52	15.91 1.26 -2.31	16.16 1.36 -1.30	16.47 1.50 -0.23	17.07 1.55 -0.65	17.26 1.60 -0.22	19.18 1.64 -1.46	19.08 1.68 -1.09	19.79 1.76 -1.12	21.26 1.99 -0.36	22.94 2.15 -0.48	21.11 1.99 0.00	20.64 1.86 0.00	19.51 1.73 -1.17	16.70 1.51 -0.55	15.81 1.34 -1.07	15.61 1.23 -1.32
WADING RIVER_IC_1 23522	15.26 0.92 -6.38	13.77 0.66 -7.24	13.15 0.64 -6.49	12.95 0.54 -7.30	12.75 0.62 -6.22	14.03 0.79 -6.15	16.36 1.06 -6.35	20.53 1.16 -10.07	20.37 1.66 -6.37	20.27 1.80 -4.98	19.87 1.93 -3.20	20.27 1.98 -3.42	20.60 2.07 -3.11	22.59 2.17 -4.35	23.36 2.23 -4.82	24.12 2.32 -4.88	26.62 2.63 -5.08	29.93 2.93 -6.69	28.47 2.75 -6.60	29.60 2.63 -8.19	24.79 2.32 -5.86	23.30 2.02 -6.65	21.76 1.80 -6.57	18.62 1.70 -3.86
WADING RIVER_IC_2 23547	15.26 0.92 -6.38	13.77 0.66 -7.24	13.15 0.64 -6.49	12.95 0.54 -7.30	12.75 0.62 -6.22	14.03 0.79 -6.15	16.36 1.06 -6.35	20.53 1.16 -10.07	20.37 1.66 -6.37	20.27 1.80 -4.98	19.87 1.93 -3.20	20.27 1.98 -3.42	20.60 2.07 -3.11	22.59 2.17 -4.35	23.36 2.23 -4.82	24.12 2.32 -4.88	26.62 2.63 -5.08	29.93 2.93 -6.69	28.47 2.75 -6.60	29.60 2.63 -8.19	24.79 2.32 -5.86	23.30 2.02 -6.65	21.76 1.80 -6.57	18.62 1.70 -3.86
WADING RIVER_IC_3 23601	15.26 0.92 -6.38	13.77 0.66 -7.24	13.15 0.64 -6.49	12.95 0.54 -7.30	12.75 0.62 -6.22	14.03 0.79 -6.15	16.36 1.06 -6.35	20.53 1.16 -10.07	20.37 1.66 -6.37	20.27 1.80 -4.98	19.87 1.93 -3.20	20.27 1.98 -3.42	20.60 2.07 -3.11	22.59 2.17 -4.35	23.36 2.23 -4.82	24.12 2.32 -4.88	26.62 2.63 -5.08	29.93 2.93 -6.69	28.47 2.75 -6.60	29.60 2.63 -8.19	24.79 2.32 -5.86	23.30 2.02 -6.65	21.76 1.80 -6.57	18.62 1.70 -3.86

WALDEN___HYDRO 24148	14.77 0.52 -6.30	13.39 0.38 -7.15	12.82 0.40 -6.41	12.65 0.33 -7.20	12.42 0.37 -6.13	13.61 0.45 -6.07	15.75 0.53 -6.26	16.34 0.60 -6.43	15.57 0.95 -2.28	15.50 1.00 -1.00	15.79 1.05 0.00	15.97 1.10 0.00	16.55 1.13 0.00	17.23 1.16 0.00	17.51 1.21 0.00	18.19 1.27 0.00	20.37 1.46 0.00	21.92 1.60 0.00	20.59 1.47 0.00	20.17 1.39 0.00	19.06 1.30 -1.16	16.34 1.16 -0.55	15.48 1.03 -1.05	15.30 0.94 -1.30
WARRENSBURG___ 23737	17.64 0.72 -8.97	16.51 0.51 -10.14	15.68 0.51 -9.15	15.74 0.43 -10.19	15.29 0.51 -8.87	16.60 0.66 -8.85	19.05 0.90 -9.20	19.64 0.87 -9.46	17.39 1.31 -3.75	16.91 1.43 -1.98	16.78 1.43 -0.61	17.04 1.55 -0.63	17.65 1.57 -0.64	18.28 1.53 -0.68	18.50 1.50 -0.69	19.26 1.62 -0.72	21.57 1.85 -0.80	23.43 2.25 -0.86	22.14 2.22 -0.81	21.84 2.29 -0.77	20.91 1.99 -2.31	17.68 1.65 -1.39	16.91 1.46 -2.05	16.74 1.29 -2.38
WATERSIDE___6 8 9 23538	14.94 0.60 -6.38	13.56 0.46 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.59 0.46 -6.22	13.76 0.52 -6.15	15.91 0.60 -6.35	16.56 0.73 -6.52	15.82 1.17 -2.31	16.08 1.30 -1.29	16.41 1.43 -0.24	15.40 1.53 1.00	15.58 1.57 1.42	17.97 1.62 -0.27	17.84 1.66 0.13	18.68 1.74 -0.02	20.37 1.97 0.51	22.35 2.15 0.11	20.19 1.97 0.89	19.77 1.82 0.84	18.47 1.69 -0.17	15.24 1.49 0.89	15.74 1.27 -1.06	15.57 1.19 -1.32
WDELAWARE___HYD 323627	14.01 0.25 -5.80	12.63 0.19 -6.58	12.11 0.20 -5.90	11.91 0.16 -6.63	11.74 0.18 -5.65	12.89 0.21 -5.59	14.97 0.24 -5.77	15.63 0.39 -5.94	15.04 0.59 -2.11	15.03 0.61 -0.92	15.49 0.75 0.00	15.58 0.71 0.00	16.17 0.74 0.00	16.93 0.85 0.00	17.14 0.83 0.00	17.80 0.88 0.00	19.92 1.00 0.00	21.35 1.04 0.00	20.07 0.96 0.00	19.70 0.92 0.00	18.58 0.91 -1.07	15.94 0.80 -0.50	15.01 0.64 -0.97	14.81 0.55 -1.20
WEST BABYLON___IC 23714	15.22 0.88 -6.38	13.74 0.63 -7.24	13.12 0.61 -6.49	12.93 0.52 -7.30	12.72 0.59 -6.22	13.99 0.75 -6.15	16.30 0.99 -6.35	20.48 1.11 -10.07	20.32 1.62 -6.37	20.23 1.75 -4.98	19.85 1.92 -3.20	20.25 1.96 -3.42	20.59 2.05 -3.11	22.56 2.14 -4.35	23.33 2.20 -4.82	24.07 2.27 -4.88	26.51 2.52 -5.08	29.79 2.78 -6.69	28.34 2.62 -6.60	29.47 2.50 -8.19	24.67 2.21 -5.86	23.26 1.98 -6.65	21.73 1.77 -6.57	18.58 1.66 -3.86
WEST CANADA___HYD 24049	7.97 0.09 0.07	5.81 0.06 0.12	6.03 0.07 0.05	5.02 0.06 0.15	6.03 0.06 -0.05	7.29 0.08 -0.13	9.26 0.11 -0.20	9.58 0.09 -0.18	12.92 0.15 -0.44	14.17 0.16 -0.51	15.49 0.16 -0.59	15.66 0.19 -0.60	16.24 0.20 -0.62	16.92 0.19 -0.65	17.16 0.20 -0.66	17.82 0.22 -0.68	19.92 0.25 -0.76	21.39 0.26 -0.81	20.13 0.25 -0.77	19.76 0.24 -0.73	17.42 0.20 -0.61	15.38 0.18 -0.57	14.08 0.17 -0.51	13.71 0.16 -0.49
WESTERN_NY_WIND 24143	9.05 0.11 -0.98	7.09 0.11 -1.11	7.10 0.09 -1.00	6.29 0.05 -1.12	6.88 0.01 -0.96	8.17 0.13 -0.95	10.03 0.10 -0.98	10.39 0.06 -1.03	12.48 -0.22 -0.37	13.41 -0.24 -0.16	14.47 -0.26 0.00	14.63 -0.24 0.00	15.20 -0.23 -0.01	16.03 -0.05 -0.01	16.03 -0.08 0.19	16.86 -0.07 -0.01	18.96 0.04 -0.01	20.08 -0.20 0.03	19.18 0.06 -0.01	19.05 0.26 -0.01	16.71 -0.08 -0.18	14.77 0.04 -0.09	13.51 -0.05 -0.17	13.29 0.03 -0.21
WESTOVER___LESR 323668	10.38 0.22 -2.20	8.52 0.16 -2.49	8.41 0.16 -2.23	7.75 0.13 -2.51	8.18 0.12 -2.14	9.41 0.21 -2.12	11.38 0.23 -2.18	11.84 0.21 -2.32	13.41 0.25 -0.82	14.13 0.27 -0.36	15.00 0.27 0.00	15.15 0.28 0.00	15.74 0.31 0.00	16.40 0.32 0.00	16.61 0.34 0.04	17.20 0.29 0.00	19.27 0.36 0.00	20.65 0.35 0.01	19.50 0.38 0.00	19.22 0.43 0.00	17.29 0.28 -0.40	15.10 0.28 -0.19	14.00 0.24 -0.36	13.77 0.26 -0.45
WETHRSFD_WT_PWR 323626	9.30 0.02 -1.32	7.40 0.04 -1.50	7.39 0.03 -1.34	6.63 0.01 -1.51	7.14 -0.06 -1.29	8.42 0.06 -1.27	10.21 -0.06 -1.31	10.58 -0.11 -1.39	12.46 -0.37 -0.49	13.31 -0.40 -0.22	14.33 -0.41 0.00	14.48 -0.39 0.00	15.07 -0.35 0.00	15.83 -0.24 0.00	15.84 -0.31 0.15	16.61 -0.30 0.00	18.65 -0.26 0.00	19.74 -0.55 0.03	18.85 -0.27 0.00	18.67 -0.11 0.00	16.54 -0.32 -0.25	14.62 -0.13 -0.12	13.37 -0.25 -0.22	13.21 -0.13 -0.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.66 0.51 -6.19	13.26 0.38 -7.02	12.70 0.40 -6.29	12.52 0.33 -7.07	12.31 0.37 -6.03	13.51 0.45 -5.96	15.64 0.53 -6.15	16.22 0.60 -6.32	15.53 0.95 -2.24	15.49 1.01 -0.98	15.85 1.11 0.00	16.03 1.16 0.00	16.62 1.19 0.00	17.28 1.21 0.00	17.55 1.24 0.00	18.22 1.30 0.00	20.41 1.49 0.00	21.94 1.63 0.00	20.63 1.51 0.00	20.19 1.41 0.00	19.05 1.31 -1.14	16.37 1.20 -0.54	15.49 1.06 -1.03	15.32 0.98 -1.28
YORK___WARBASSE 23770	14.96 0.62 -6.38	13.57 0.47 -7.24	12.97 0.47 -6.49	12.81 0.40 -7.30	12.60 0.47 -6.22	13.75 0.51 -6.15	15.89 0.58 -6.35	16.54 0.72 -6.52	15.81 1.16 -2.31	16.21 1.28 -1.43	16.42 1.45 -0.24	28.85 1.55 -12.43	28.82 1.59 -11.80	27.89 1.62 -10.20	27.94 1.66 -9.97	27.77 1.74 -9.11	27.51 2.00 -6.59	27.22 2.17 -4.73	27.38 1.99 -6.27	26.52 1.86 -5.88	26.52 1.73 -8.18	26.81 1.51 -10.67	15.79 1.30 -1.09	15.63 1.24 -1.33