

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/08/2020

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	15.44	13.63	12.62	12.40	12.82	13.72	15.32	15.30	15.63	15.61	15.32	15.82	15.75	15.71	15.74	15.59	16.13	17.32	18.57	18.44	19.98	17.18	15.87	15.38
24138	1.08	0.78	0.70	0.71	0.71	0.78	1.18	1.29	1.58	1.58	1.49	1.59	1.65	1.64	1.66	1.64	1.65	1.76	1.87	1.81	1.90	1.63	1.51	1.30
	-3.70	-5.10	-4.92	-4.49	-4.91	-5.00	-2.57	-2.12	-0.08	-0.12	-1.26	-0.27	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	-0.42	-2.39
74TH STREET_GT_1	15.42	13.62	12.61	12.38	12.81	13.70	15.28	15.26	15.56	15.54	15.24	15.77	15.68	15.64	15.68	15.53	16.08	17.28	18.54	18.40	19.95	17.16	15.84	15.35
24260	1.06	0.77	0.69	0.70	0.70	0.76	1.15	1.25	1.51	1.52	1.42	1.54	1.58	1.57	1.60	1.59	1.59	1.71	1.84	1.78	1.86	1.62	1.48	1.26
	-3.70	-5.10	-4.92	-4.49	-4.91	-5.00	-2.57	-2.12	-0.08	-0.12	-1.26	-0.27	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	-0.42	-2.39
74TH STREET_GT_2	15.42	13.62	12.61	12.38	12.81	13.70	15.28	15.26	15.56	15.54	15.24	15.77	15.68	15.64	15.68	15.53	16.08	17.28	18.54	18.40	19.95	17.16	15.84	15.35
24261	1.06	0.77	0.69	0.70	0.70	0.76	1.15	1.25	1.51	1.52	1.42	1.54	1.58	1.57	1.60	1.59	1.59	1.71	1.84	1.78	1.86	1.62	1.48	1.26
	-3.70	-5.10	-4.92	-4.49	-4.91	-5.00	-2.57	-2.12	-0.08	-0.12	-1.26	-0.27	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	-0.42	-2.39
ADK HUDSON__FALLS	16.20	15.11	14.07	13.67	14.28	15.19	15.68	15.51	15.06	15.04	15.16	15.69	15.35	15.34	15.19	14.96	15.75	16.92	18.32	18.00	19.55	16.73	15.63	15.81
24011	0.43	0.32	0.28	0.28	0.30	0.36	0.57	0.67	0.85	0.83	0.77	0.96	0.83	0.87	0.70	0.63	0.70	0.92	1.12	1.03	1.23	1.10	1.06	0.80
	-5.11	-7.04	-6.79	-6.19	-6.78	-6.90	-3.54	-2.95	-0.23	-0.30	-1.83	-0.77	-0.41	-0.41	-0.41	-0.39	-0.96	-0.44	-0.51	-0.35	-0.24	-0.09	-0.62	-3.32
ADK RESOURCE__RCVRY	16.21	15.11	14.08	13.68	14.29	15.21	15.70	15.55	15.12	15.08	15.21	15.75	15.39	15.39	15.22	14.98	15.78	16.98	18.39	18.07	19.64	16.80	15.69	15.86
23798	0.44	0.33	0.29	0.29	0.32	0.37	0.59	0.70	0.91	0.88	0.82	1.02	0.87	0.91	0.73	0.64	0.73	0.98	1.19	1.10	1.32	1.17	1.12	0.84
	-5.11	-7.04	-6.79	-6.19	-6.78	-6.90	-3.54	-2.95	-0.23	-0.30	-1.83	-0.77	-0.41	-0.41	-0.41	-0.39	-0.96	-0.44	-0.51	-0.35	-0.24	-0.09	-0.62	-3.33
ADK S GLENS__FALLS	16.20	15.11	14.07	13.67	14.28	15.19	15.68	15.51	15.06	15.04	15.16	15.69	15.35	15.34	15.19	14.96	15.75	16.92	18.32	18.00	19.55	16.73	15.63	15.81
24028	0.43	0.32	0.28	0.28	0.30	0.36	0.57	0.67	0.85	0.83	0.77	0.96	0.83	0.87	0.70	0.63	0.70	0.92	1.12	1.03	1.23	1.10	1.06	0.80
	-5.11	-7.04	-6.79	-6.19	-6.78	-6.90	-3.54	-2.95	-0.23	-0.30	-1.83	-0.77	-0.41	-0.41	-0.41	-0.39	-0.96	-0.44	-0.51	-0.35	-0.24	-0.09	-0.62	-3.32
ADK_NYS__DAM	16.35	15.08	14.05	13.68	14.25	15.17	15.84	15.66	15.29	15.28	15.27	15.71	15.49	15.44	15.46	15.28	16.00	17.08	18.37	18.17	19.65	16.80	15.63	15.69
23527	0.76	0.54	0.50	0.51	0.51	0.58	0.86	0.92	1.10	1.10	0.95	1.05	1.03	1.03	1.03	1.00	1.03	1.14	1.24	1.25	1.36	1.18	1.09	0.82
	-4.93	-6.79	-6.55	-5.98	-6.54	-6.65	-3.42	-2.84	-0.21	-0.28	-1.76	-0.70	-0.35	-0.35	-0.35	-0.34	-0.88	-0.38	-0.44	-0.30	-0.21	-0.07	-0.59	-3.18
AIR_PRODUCTS__DRP	16.02	14.82	13.80	13.44	14.00	14.91	15.49	15.24	14.84	14.83	14.89	15.27	15.07	15.03	15.04	14.89	15.56	16.59	17.83	17.59	19.05	16.31	15.17	15.35
24190	0.49	0.36	0.33	0.34	0.35	0.39	0.54	0.54	0.67	0.67	0.60	0.66	0.66	0.66	0.66	0.66	0.65	0.70	0.75	0.71	0.79	0.70	0.64	0.51
	-4.87	-6.71	-6.47	-5.91	-6.46	-6.58	-3.38	-2.81	-0.19	-0.26	-1.73	-0.65	-0.30	-0.30	-0.30	-0.29	-0.82	-0.32	-0.37	-0.26	-0.18	-0.06	-0.58	-3.14
ALBANY__1	16.02	14.82	13.80	13.44	14.00	14.91	15.49	15.24	14.84	14.83	14.89	15.27	15.07	15.03	15.04	14.89	15.56	16.59	17.83	17.59	19.05	16.31	15.17	15.35
23571	0.49	0.36	0.33	0.34	0.35	0.39	0.54	0.54	0.67	0.67	0.60	0.66	0.66	0.66	0.66	0.66	0.65	0.70	0.75	0.71	0.79	0.70	0.64	0.51
	-4.87	-6.71	-6.47	-5.91	-6.46	-6.58	-3.38	-2.81	-0.19	-0.26	-1.73	-0.65	-0.30	-0.30	-0.30	-0.29	-0.82	-0.32	-0.37	-0.26	-0.18	-0.06	-0.58	-3.14
ALBANY__2	16.02	14.82	13.80	13.44	14.00	14.91	15.49	15.24	14.84	14.83	14.89	15.27	15.07	15.03	15.04	14.89	15.56	16.59	17.83	17.59	19.05	16.31	15.17	15.35
23572	0.49	0.36	0.33	0.34	0.35	0.39	0.54	0.54	0.67	0.67	0.60	0.66	0.66	0.66	0.66	0.66	0.65	0.70	0.75	0.71	0.79	0.70	0.64	0.51
	-4.87	-6.71	-6.47	-5.91	-6.46	-6.58	-3.38	-2.81	-0.19	-0.26	-1.73	-0.65	-0.30	-0.30	-0.30	-0.29	-0.82	-0.32	-0.37	-0.26	-0.18	-0.06	-0.58	-3.14
ALBANY__3	16.02	14.82	13.80	13.44	14.00	14.91	15.49	15.24	14.84	14.83	14.89	15.27	15.07	15.03	15.04	14.89	15.56	16.59	17.83	17.59	19.05	16.31	15.17	15.35
23573	0.49	0.36	0.33	0.34	0.35	0.39	0.54	0.54	0.67	0.67	0.60	0.66	0.66	0.66	0.66	0.66	0.65	0.70	0.75	0.71	0.79	0.70	0.64	0.51
	-4.87	-6.71	-6.47	-5.91	-6.46	-6.58	-3.38	-2.81	-0.19	-0.26	-1.73	-0.65	-0.30	-0.30	-0.30	-0.29	-0.82	-0.32	-0.37	-0.26	-0.18	-0.06	-0.58	-3.14
ALBANY__4	16.02	14.82	13.80	13.44	14.00	14.91	15.49	15.24	14.84	14.83	14.89	15.27	15.07	15.03	15.04	14.89	15.56	16.59	17.83	17.59	19.05	16.31	15.17	15.35
23574	0.49	0.36	0.33	0.34	0.35	0.39	0.54	0.54	0.67	0.67	0.60	0.66	0.66	0.66	0.66	0.66	0.65	0.70	0.75	0.71	0.79	0.70	0.64	0.51
	-4.87	-6.71	-6.47	-5.91	-6.46	-6.58	-3.38	-2.81	-0.19	-0.26	-1.73	-0.65	-0.30	-0.30	-0.30	-0.29	-0.82	-0.32	-0.37	-0.26	-0.18	-0.06	-0.58	-3.14

ALBANY___LFGE 323615	16.18 0.55 -4.97	15.00 0.41 -6.84	13.98 0.38 -6.60	13.60 0.38 -6.02	14.17 0.39 -6.59	15.08 0.44 -6.70	15.64 0.62 -3.45	15.39 0.63 -2.87	14.98 0.80 -0.21	14.97 0.79 -0.28	15.03 0.70 -1.77	15.43 0.78 -0.69	15.23 0.79 -0.34	15.19 0.79 -0.34	15.19 0.77 -0.34	15.03 0.77 -0.33	15.72 0.76 -0.87	16.77 0.84 -0.37	18.00 0.88 -0.42	17.78 0.86 -0.29	19.24 0.96 -0.20	16.46 0.84 -0.07	15.29 0.75 -0.59	15.49 0.60 -3.20
ALCOA_RYNLDS___DRP 24188	10.31 -0.35 0.00	7.50 -0.25 0.00	6.78 -0.22 0.00	6.97 -0.22 0.00	6.96 -0.23 0.00	7.67 -0.27 0.00	11.17 -0.39 0.00	10.51 -0.57 0.82	10.35 -0.67 2.95	10.18 -0.65 3.07	9.95 -0.59 2.02	4.31 -0.63 9.02	4.07 -0.62 9.42	4.05 -0.60 9.41	4.10 -0.62 9.37	4.33 -0.60 9.01	4.09 -0.61 9.39	4.87 -0.65 10.05	4.42 -0.70 11.58	7.96 -0.71 7.95	11.84 -0.78 5.47	12.92 -0.65 1.97	12.33 -0.60 1.02	11.27 -0.42 0.00
ALCOA___DSASP 323711	10.31 -0.35 0.00	7.50 -0.25 0.00	6.78 -0.22 0.00	6.97 -0.22 0.00	6.96 -0.23 0.00	7.67 -0.27 0.00	11.17 -0.39 0.00	10.51 -0.57 0.82	10.35 -0.67 2.95	10.18 -0.65 3.07	9.95 -0.59 2.02	4.31 -0.63 9.02	4.07 -0.62 9.42	4.05 -0.60 9.41	4.10 -0.62 9.37	4.33 -0.60 9.01	4.09 -0.61 9.39	4.87 -0.65 10.05	4.42 -0.70 11.58	7.96 -0.71 7.95	11.84 -0.78 5.47	12.92 -0.65 1.97	12.33 -0.60 1.02	11.27 -0.42 0.00
ALLEGHENY___COGEN 23514	11.44 0.13 -0.65	8.73 0.09 -0.89	7.95 0.09 -0.86	8.07 0.09 -0.78	8.17 0.11 -0.86	8.97 0.14 -0.88	13.02 0.27 -1.19	15.56 0.49 -3.17	17.87 0.43 -3.46	17.78 0.43 -3.45	16.40 0.38 -3.47	17.69 0.28 -3.45	17.87 0.32 -3.44	17.79 0.31 -3.42	17.83 0.30 -3.46	17.62 0.29 -3.39	17.87 0.25 -3.52	19.90 0.26 -4.07	20.66 0.32 -3.64	20.52 0.37 -3.53	20.89 0.49 -2.31	17.07 0.37 -1.15	15.12 0.29 -0.88	12.39 0.28 -0.42
ALTONA_WT_PWR 323606	10.35 -0.31 0.00	7.52 -0.22 0.00	6.81 -0.20 0.00	7.00 -0.19 0.00	6.99 -0.20 0.00	7.72 -0.22 0.00	11.26 -0.30 0.00	10.66 -0.39 0.85	10.43 -0.49 3.06	10.21 -0.51 3.18	9.97 -0.49 2.10	4.05 -0.57 9.34	3.76 -0.59 9.75	3.73 -0.59 9.74	3.80 -0.58 9.70	4.05 -0.56 9.34	3.86 -0.51 9.73	4.66 -0.50 10.40	4.21 -0.50 11.99	7.94 -0.45 8.24	11.93 -0.49 5.66	13.09 -0.42 2.04	12.51 -0.38 1.06	11.41 -0.28 0.00
AMERICAN_REF_FUEL 24010	10.10 -1.13 -0.57	7.76 -0.78 -0.79	7.09 -0.68 -0.76	7.19 -0.70 -0.70	7.28 -0.68 -0.76	7.93 -0.73 -0.72	9.38 -1.10 1.09	5.92 -0.92 5.06	5.94 -1.30 6.74	5.94 -1.28 6.68	5.25 -1.14 6.17	5.93 -1.42 6.61	5.93 -1.44 6.74	5.93 -1.43 6.70	5.94 -1.38 6.76	5.94 -1.37 6.63	5.93 -1.47 6.70	5.90 -1.70 7.97	8.02 -1.87 6.80	7.94 -1.86 6.82	8.29 -1.93 7.86	7.94 -1.68 5.93	7.93 -1.49 4.53	10.94 -1.08 -0.33
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.86 -0.45 -0.65	8.36 -0.28 -0.89	7.63 -0.23 -0.86	7.74 -0.24 -0.78	7.84 -0.21 -0.86	8.67 -0.21 -0.94	15.71 -0.32 -4.47	27.53 -0.10 -15.73	32.20 -0.34 -18.56	32.03 -0.32 -18.44	29.98 -0.28 -17.70	31.82 -0.47 -18.33	32.13 -0.49 -18.52	31.99 -0.49 -18.42	32.23 -0.44 -18.58	31.73 -0.45 -18.24	32.20 -0.54 -18.65	36.79 -0.68 -21.91	33.22 -0.80 -17.33	34.19 -0.83 -18.40	33.52 -0.74 -16.18	28.99 -0.70 -14.14	24.60 -0.66 -11.31	11.77 -0.39 -0.46
ARTHUR_KILL_GT_1 23520	15.51 1.14 -3.71	13.69 0.83 -5.11	12.67 0.74 -4.93	12.45 0.76 -4.50	12.87 0.76 -4.92	13.76 0.81 -5.01	15.34 1.19 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.62 1.58 -0.13	15.31 1.48 -1.27	15.83 1.59 -0.28	15.77 1.66 -0.01	15.73 1.66 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.51 1.88 -0.01	20.07 1.99 0.00	17.28 1.73 -0.01	15.96 1.59 -0.42	15.42 1.33 -2.40
ARTHUR_KILL_2 23512	15.49 1.12 -3.71	13.67 0.81 -5.11	12.66 0.73 -4.93	12.43 0.74 -4.50	12.86 0.74 -4.92	13.74 0.79 -5.01	15.31 1.17 -2.58	15.29 1.27 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.80 1.56 -0.28	15.73 1.62 -0.01	15.69 1.62 -0.01	15.71 1.62 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.35 1.77 -0.01	18.61 1.90 -0.01	18.46 1.83 -0.01	20.04 1.95 0.00	17.25 1.69 -0.01	15.92 1.55 -0.42	15.40 1.31 -2.40
ARTHUR_KILL_3 23513	15.40 1.03 -3.70	13.60 0.75 -5.10	12.59 0.67 -4.92	12.37 0.68 -4.49	12.79 0.68 -4.91	13.69 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.24 1.42 -1.26	15.74 1.51 -0.27	15.67 1.57 0.00	15.61 1.55 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.25 1.68 0.00	18.50 1.80 0.00	18.37 1.74 0.00	19.91 1.83 0.00	17.11 1.57 0.00	15.80 1.44 -0.42	15.32 1.24 -2.39
ARTHUR_KILL_COGEN 323718	15.51 1.14 -3.71	13.69 0.83 -5.11	12.67 0.74 -4.93	12.45 0.76 -4.50	12.87 0.76 -4.92	13.76 0.81 -5.01	15.34 1.19 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.62 1.58 -0.13	15.31 1.48 -1.27	15.83 1.59 -0.28	15.77 1.66 -0.01	15.73 1.66 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.51 1.88 -0.01	20.07 1.99 0.00	17.28 1.73 -0.01	15.96 1.59 -0.42	15.42 1.33 -2.40
ASHOKAN____ 23654	15.44 0.64 -4.14	13.95 0.49 -5.71	12.94 0.43 -5.51	12.67 0.45 -5.03	13.14 0.45 -5.50	14.00 0.46 -5.59	15.12 0.68 -2.88	14.97 0.70 -2.37	14.90 0.84 -0.08	14.92 0.88 -0.14	14.79 0.82 -1.41	15.16 0.89 -0.30	15.02 0.92 0.00	15.00 0.94 0.00	15.09 1.01 0.00	14.96 1.02 0.00	15.60 1.07 -0.44	16.78 1.21 0.00	17.97 1.27 0.00	17.92 1.30 0.00	19.47 1.39 0.00	16.76 1.21 0.00	15.39 0.98 -0.47	15.13 0.76 -2.67
ASTORIA_EAST_ENERGY_CC1 323581	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.71 0.76 -5.01	15.28 1.15 -2.57	15.25 1.25 -2.11	15.54 1.50 -0.07	15.52 1.50 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.36 1.74 0.01	19.92 1.85 0.01	17.12 1.59 0.01	15.84 1.46 -0.42	15.33 1.24 -2.40
ASTORIA_EAST_ENERGY_CC2 323582	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.71 0.76 -5.01	15.28 1.15 -2.57	15.25 1.25 -2.11	15.54 1.50 -0.07	15.52 1.50 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.36 1.74 0.01	19.92 1.85 0.01	17.12 1.59 0.01	15.84 1.46 -0.42	15.33 1.24 -2.40
ASTORIA_GT2_I 24094	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40

Astoria_GT2_2 24095	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT2_3 24096	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT2_4 24097	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT3_1 24098	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT3_2 24099	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT3_3 24100	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT3_4 24101	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT4_1 24102	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT4_2 24103	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT4_3 24104	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT4_4 24105	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
Astoria_GT_1 23523	15.43 1.06 -3.71	13.63 0.77 -5.11	12.62 0.69 -4.93	12.41 0.71 -4.50	12.82 0.71 -4.92	13.73 0.78 -5.01	15.30 1.17 -2.57	15.28 1.27 -2.11	15.58 1.54 -0.07	15.56 1.54 -0.11	15.27 1.46 -1.26	15.79 1.56 -0.26	15.72 1.62 0.01	15.66 1.60 0.01	15.70 1.63 0.01	15.55 1.62 0.01	16.08 1.61 -0.39	17.28 1.73 0.01	18.54 1.85 0.01	18.41 1.80 0.01	19.95 1.88 0.01	17.17 1.63 0.01	15.86 1.49 -0.42	15.35 1.26 -2.40
Astoria_GT_10 24110	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.67 1.60 -0.01	15.72 1.63 -0.01	15.57 1.62 -0.01	16.11 1.62 -0.40	17.32 1.74 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	19.98 1.90 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40
Astoria_GT_11 24225	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.67 1.60 -0.01	15.72 1.63 -0.01	15.57 1.62 -0.01	16.11 1.62 -0.40	17.32 1.74 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	19.98 1.90 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40
Astoria_GT_12 24226	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.67 1.60 -0.01	15.72 1.63 -0.01	15.57 1.62 -0.01	16.11 1.62 -0.40	17.32 1.74 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	19.98 1.90 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40

ASTORIA_GT_13 24227	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.67 1.60 -0.01	15.72 1.63 -0.01	15.57 1.62 -0.01	16.11 1.62 -0.40	17.32 1.74 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	19.98 1.90 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40
ASTORIA_GT_5 24106	15.43 1.06 -3.71	13.63 0.77 -5.11	12.62 0.69 -4.93	12.41 0.71 -4.50	12.82 0.71 -4.92	13.73 0.78 -5.01	15.30 1.17 -2.57	15.28 1.27 -2.11	15.58 1.54 -0.07	15.56 1.54 -0.11	15.27 1.46 -1.26	15.79 1.56 -0.26	15.72 1.62 0.01	15.66 1.60 0.01	15.70 1.63 0.01	15.55 1.62 0.01	16.08 1.61 -0.39	17.28 1.73 0.01	18.54 1.85 0.01	18.41 1.80 0.01	19.95 1.88 0.01	17.17 1.63 0.01	15.86 1.49 -0.42	15.35 1.26 -2.40
ASTORIA_GT_7 24107	15.43 1.06 -3.71	13.63 0.77 -5.11	12.62 0.69 -4.93	12.41 0.71 -4.50	12.82 0.71 -4.92	13.73 0.78 -5.01	15.30 1.17 -2.57	15.28 1.27 -2.11	15.58 1.54 -0.07	15.56 1.54 -0.11	15.27 1.46 -1.26	15.79 1.56 -0.26	15.72 1.62 0.01	15.66 1.60 0.01	15.70 1.63 0.01	15.55 1.62 0.01	16.08 1.61 -0.39	17.28 1.73 0.01	18.54 1.85 0.01	18.41 1.80 0.01	19.95 1.88 0.01	17.17 1.63 0.01	15.86 1.49 -0.42	15.35 1.26 -2.40
ASTORIA_GT_8 24108	15.43 1.06 -3.71	13.63 0.77 -5.11	12.62 0.69 -4.93	12.41 0.71 -4.50	12.82 0.71 -4.92	13.73 0.78 -5.01	15.30 1.17 -2.57	15.28 1.27 -2.11	15.58 1.54 -0.07	15.56 1.54 -0.11	15.27 1.46 -1.26	15.79 1.56 -0.26	15.72 1.62 0.01	15.66 1.60 0.01	15.70 1.63 0.01	15.55 1.62 0.01	16.08 1.61 -0.39	17.28 1.73 0.01	18.54 1.85 0.01	18.41 1.80 0.01	19.95 1.88 0.01	17.17 1.63 0.01	15.86 1.49 -0.42	15.35 1.26 -2.40
ASTORIA___2 24149	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
ASTORIA___3 23516	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.67 1.60 -0.01	15.72 1.63 -0.01	15.57 1.62 -0.01	16.11 1.62 -0.40	17.32 1.74 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	19.98 1.90 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40
ASTORIA___4 23517	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.29 1.16 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
ASTORIA___5 23518	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.67 1.60 -0.01	15.72 1.63 -0.01	15.57 1.62 -0.01	16.11 1.62 -0.40	17.32 1.74 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	19.98 1.90 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40
AST_ENERGY_2_CC3 323677	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.69 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.56 1.51 -0.08	15.54 1.52 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.62 1.56 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
AST_ENERGY_2_CC4 323678	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.69 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.56 1.51 -0.08	15.54 1.52 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.62 1.56 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
ATHENS_STG_1 23668	15.49 0.61 -4.23	14.02 0.45 -5.82	13.02 0.41 -5.62	12.73 0.41 -5.13	13.21 0.41 -5.61	14.10 0.45 -5.71	15.16 0.66 -2.93	15.02 0.71 -2.41	14.93 0.87 -0.09	14.90 0.86 -0.14	14.79 0.79 -1.44	15.12 0.85 -0.31	14.98 0.87 0.00	14.93 0.87 0.00	14.97 0.89 0.00	14.82 0.88 0.00	15.42 0.87 -0.45	16.53 0.97 0.00	17.74 1.04 0.00	17.64 1.01 0.00	19.15 1.07 0.00	16.48 0.93 0.00	15.27 0.85 -0.47	15.12 0.70 -2.73
ATHENS_STG_2 23670	15.49 0.61 -4.23	14.02 0.45 -5.82	13.02 0.41 -5.62	12.73 0.41 -5.13	13.21 0.41 -5.61	14.10 0.45 -5.71	15.16 0.66 -2.93	15.02 0.71 -2.41	14.93 0.87 -0.09	14.90 0.86 -0.14	14.79 0.79 -1.44	15.12 0.85 -0.31	14.98 0.87 0.00	14.93 0.87 0.00	14.97 0.89 0.00	14.82 0.88 0.00	15.42 0.87 -0.45	16.53 0.97 0.00	17.74 1.04 0.00	17.64 1.01 0.00	19.15 1.07 0.00	16.48 0.93 0.00	15.27 0.85 -0.47	15.12 0.70 -2.73
ATHENS_STG_3 23677	15.49 0.61 -4.23	14.02 0.45 -5.82	13.02 0.41 -5.62	12.73 0.41 -5.13	13.21 0.41 -5.61	14.10 0.45 -5.71	15.16 0.66 -2.93	15.02 0.71 -2.41	14.93 0.87 -0.09	14.90 0.86 -0.14	14.79 0.79 -1.44	15.12 0.85 -0.31	14.98 0.87 0.00	14.93 0.87 0.00	14.97 0.89 0.00	14.82 0.88 0.00	15.42 0.87 -0.45	16.53 0.97 0.00	17.74 1.04 0.00	17.64 1.01 0.00	19.15 1.07 0.00	16.48 0.93 0.00	15.27 0.85 -0.47	15.12 0.70 -2.73
AUBURN___LFGE 323710	11.17 0.03 -0.47	8.42 0.02 -0.65	7.64 0.01 -0.63	7.78 0.01 -0.57	7.84 0.02 -0.63	8.61 0.03 -0.64	11.98 0.09 -0.32	12.36 0.20 -0.26	14.18 0.20 -0.01	14.11 0.19 -0.02	12.88 0.16 -0.16	14.16 0.17 -0.03	14.26 0.16 0.00	14.22 0.15 0.00	14.22 0.14 0.00	14.08 0.14 0.00	14.25 0.11 -0.05	15.69 0.12 0.00	16.82 0.12 0.00	16.77 0.15 0.00	18.28 0.20 0.00	15.70 0.16 0.00	14.11 0.11 -0.05	12.10 0.09 -0.31
BABYLON_RES_REC 323704	16.45 1.18 -4.61	16.37 0.86 -7.76	15.74 0.77 -7.96	15.71 0.78 -7.73	16.04 0.78 -8.07	17.52 0.86 -8.72	19.45 1.27 -6.62	19.87 1.38 -6.59	21.69 1.66 -6.05	21.80 1.67 -6.23	18.81 1.62 -4.63	18.53 1.73 -2.84	18.68 1.78 -2.80	20.87 1.76 -5.06	20.05 1.77 -4.19	21.70 1.76 -6.00	21.93 1.78 -6.07	24.96 1.95 -7.45	26.59 2.12 -7.77	25.24 2.06 -6.55	24.63 2.19 -4.36	22.94 1.86 -5.53	19.83 1.67 -4.21	18.29 1.41 -5.18

BARRETT_IC_1 23704	16.43 1.11 -4.66	16.46 0.81 -7.90	15.85 0.72 -8.12	15.82 0.74 -7.89	16.16 0.74 -8.22	17.64 0.80 -8.90	19.58 1.20 -6.81	20.02 1.30 -6.82	24.04 1.51 -8.55	24.04 1.53 -8.61	21.71 1.43 -7.72	21.71 1.54 -6.21	21.71 1.58 -6.03	22.44 1.62 -6.76	21.71 1.59 -6.04	23.83 1.60 -8.29	23.83 1.62 -8.12	25.13 1.76 -7.81	26.75 1.90 -8.15	25.35 1.86 -6.87	24.60 1.95 -4.57	23.04 1.69 -5.80	20.51 1.52 -5.04	19.74 1.25 -6.79
BARRETT_IC_10 23701	16.43 1.11 -4.66	16.46 0.81 -7.91	15.85 0.72 -8.12	15.82 0.74 -7.89	16.16 0.74 -8.22	17.64 0.80 -8.90	19.58 1.20 -6.81	20.02 1.30 -6.82	24.04 1.51 -8.55	24.04 1.53 -8.61	21.71 1.43 -7.72	21.71 1.54 -6.21	21.71 1.58 -6.03	22.44 1.62 -6.76	21.71 1.59 -6.04	23.83 1.60 -8.29	23.83 1.62 -8.12	25.13 1.76 -7.81	26.75 1.90 -8.15	25.35 1.86 -6.87	24.61 1.95 -4.57	23.04 1.69 -5.80	20.51 1.52 -5.04	19.74 1.25 -6.79
BARRETT_IC_11 23702	16.43 1.11 -4.66	16.46 0.81 -7.91	15.85 0.72 -8.12	15.82 0.74 -7.89	16.16 0.74 -8.22	17.64 0.80 -8.90	19.58 1.20 -6.81	20.02 1.30 -6.82	24.04 1.51 -8.55	24.04 1.53 -8.61	21.71 1.43 -7.72	21.71 1.54 -6.21	21.71 1.58 -6.03	22.44 1.62 -6.76	21.71 1.59 -6.04	23.83 1.60 -8.29	23.83 1.62 -8.12	25.13 1.76 -7.81	26.75 1.90 -8.15	25.35 1.86 -6.87	24.61 1.95 -4.57	23.04 1.69 -5.80	20.51 1.52 -5.04	19.74 1.25 -6.79
BARRETT_IC_12 23703	16.43 1.11 -4.66	16.46 0.81 -7.91	15.85 0.72 -8.12	15.82 0.74 -7.89	16.16 0.74 -8.22	17.64 0.80 -8.90	19.58 1.20 -6.81	20.02 1.30 -6.82	24.04 1.51 -8.55	24.04 1.53 -8.61	21.71 1.43 -7.72	21.71 1.54 -6.21	21.71 1.58 -6.03	22.44 1.62 -6.76	21.71 1.59 -6.04	23.83 1.60 -8.29	23.83 1.62 -8.12	25.13 1.76 -7.81	26.75 1.90 -8.15	25.35 1.86 -6.87	24.61 1.95 -4.57	23.04 1.69 -5.80	20.51 1.52 -5.04	19.74 1.25 -6.79
BARRETT_IC_2 23705	16.43 1.11 -4.66	16.46 0.81 -7.90	15.85 0.72 -8.12	15.82 0.74 -7.89	16.16 0.74 -8.22	17.64 0.80 -8.90	19.58 1.20 -6.81	20.02 1.30 -6.82	24.04 1.51 -8.55	24.04 1.53 -8.61	21.71 1.43 -7.72	21.71 1.54 -6.21	21.71 1.58 -6.03	22.44 1.62 -6.76	21.71 1.59 -6.04	23.83 1.60 -8.29	23.83 1.62 -8.12	25.13 1.76 -7.81	26.75 1.90 -8.15	25.35 1.86 -6.87	24.60 1.95 -4.57	23.04 1.69 -5.80	20.51 1.52 -5.04	19.74 1.25 -6.79
BARRETT_IC_3 23706	16.43 1.11 -4.66	16.46 0.81 -7.90	15.85 0.72 -8.12	15.82 0.74 -7.89	16.16 0.74 -8.22	17.64 0.80 -8.90	19.58 1.20 -6.81	20.02 1.30 -6.82	24.04 1.51 -8.55	24.04 1.53 -8.61	21.71 1.43 -7.72	21.71 1.54 -6.21	21.71 1.58 -6.03	22.44 1.62 -6.76	21.71 1.59 -6.04	23.83 1.60 -8.29	23.83 1.62 -8.12	25.13 1.76 -7.81	26.75 1.90 -8.15	25.35 1.86 -6.87	24.60 1.95 -4.57	23.04 1.69 -5.80	20.51 1.52 -5.04	19.74 1.25 -6.79
BARRETT_IC_4 23707	16.43 1.11 -4.66	16.46 0.81 -7.90	15.85 0.72 -8.12	15.82 0.74 -7.89	16.16 0.74 -8.22	17.64 0.80 -8.90	19.58 1.20 -6.81	20.02 1.30 -6.82	24.04 1.51 -8.55	24.04 1.53 -8.61	21.71 1.43 -7.72	21.71 1.54 -6.21	21.71 1.58 -6.03	22.44 1.62 -6.76	21.71 1.59 -6.04	23.83 1.60 -8.29	23.83 1.62 -8.12	25.13 1.76 -7.81	26.75 1.90 -8.15	25.35 1.86 -6.87	24.60 1.95 -4.57	23.04 1.69 -5.80	20.51 1.52 -5.04	19.74 1.25 -6.79
BARRETT_IC_5 23708	16.43 1.11 -4.66	16.46 0.81 -7.90	15.85																					

BAYONEEC___CTG10 323750	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BAYONEEC___CTG2 323683	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BAYONEEC___CTG3 323684	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BAYONEEC___CTG4 323685	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BAYONEEC___CTG5 323686	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BAYONEEC___CTG6 323687	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BAYONEEC___CTG7 323688	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BAYONEEC___CTG8 323689	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BAYONEEC___CTG9 323749	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
BEACON___LESR 323632	16.14 0.63 -4.85	14.89 0.46 -6.69	13.87 0.42 -6.45	13.50 0.42 -5.88	14.06 0.43 -6.44	14.98 0.49 -6.55	15.63 0.69 -3.37	15.41 0.71 -2.80	15.07 0.90 -0.19	15.05 0.89 -0.26	15.07 0.79 -1.72	15.50 0.89 -0.65	15.29 0.89 -0.30	15.26 0.90 -0.30	15.26 0.87 -0.30	15.10 0.86 -0.29	15.79 0.87 -0.82	16.87 0.98 -0.32	18.11 1.04 -0.37	17.88 1.00 -0.26	19.38 1.12 -0.18	16.57 0.96 -0.06	15.36 0.84 -0.58	15.50 0.68 -3.13
BEAVER RIVER___HYD 24048	10.79 0.05 -0.08	7.89 0.04 -0.11	7.14 0.04 -0.10	7.32 0.04 -0.09	7.33 0.04 -0.10	8.10 0.06 -0.10	11.71 0.09 -0.05	11.80 0.09 0.19	13.25 0.11 0.84	13.14 0.11 0.87	12.12 0.11 0.55	11.51 0.11 2.56	11.55 0.13 2.68	11.51 0.13 2.68	11.50 0.08 2.66	11.45 0.07 2.56	11.50 0.07 2.66	12.82 0.11 2.86	13.57 0.17 3.29	14.56 0.20 2.26	16.80 0.27 1.56	15.22 0.23 0.56	13.83 0.17 0.28	11.87 0.13 -0.05
BEEBEE_GT_13 23619	10.88 -0.23 -0.46	8.22 -0.16 -0.63	7.48 -0.13 -0.61	7.61 -0.14 -0.56	7.67 -0.13 -0.61	8.42 -0.14 -0.62	11.70 -0.19 -0.32	12.06 -0.01 -0.17	13.86 -0.13 -0.01	13.79 -0.13 -0.01	12.59 -0.13 -0.15	13.74 -0.25 -0.03	13.90 -0.20 0.00	13.84 -0.23 0.00	13.84 -0.24 0.00	13.70 -0.24 0.00	13.86 -0.28 -0.05	15.22 -0.34 0.00	16.35 -0.35 0.00	16.31 -0.32 0.00	17.81 -0.27 0.00	15.28 -0.26 0.00	13.73 -0.27 -0.05	11.82 -0.18 -0.30
BETHLEHEM___GRP 23843	16.02 0.49 -4.87	14.82 0.36 -6.71	13.80 0.33 -6.47	13.44 0.34 -5.91	14.00 0.35 -6.46	14.91 0.39 -6.58	15.49 0.54 -3.38	15.24 0.54 -2.81	14.84 0.67 -0.19	14.83 0.67 -0.26	14.89 0.60 -1.73	15.27 0.66 -0.65	15.07 0.66 -0.30	15.03 0.66 -0.30	15.04 0.66 -0.30	14.89 0.66 -0.29	15.56 0.65 -0.82	16.59 0.70 -0.32	17.83 0.75 -0.37	17.59 0.71 -0.26	19.05 0.79 -0.18	16.31 0.70 -0.06	15.17 0.64 -0.58	15.35 0.51 -3.14
BETHLEHEM___GS1 323560	16.02 0.49 -4.87	14.82 0.36 -6.71	13.80 0.33 -6.47	13.44 0.34 -5.91	14.00 0.35 -6.46	14.91 0.39 -6.58	15.49 0.54 -3.38	15.24 0.54 -2.81	14.84 0.67 -0.19	14.83 0.67 -0.26	14.89 0.60 -1.73	15.27 0.66 -0.65	15.07 0.66 -0.30	15.03 0.66 -0.30	15.04 0.66 -0.30	14.89 0.66 -0.29	15.56 0.65 -0.82	16.59 0.70 -0.32	17.83 0.75 -0.37	17.59 0.71 -0.26	19.05 0.79 -0.18	16.31 0.70 -0.06	15.17 0.64 -0.58	15.35 0.51 -3.14
BETHLEHEM___GS2 323561	16.02 0.49 -4.87	14.82 0.36 -6.71	13.80 0.33 -6.47	13.44 0.34 -5.91	14.00 0.35 -6.46	14.91 0.39 -6.58	15.49 0.54 -3.38	15.24 0.54 -2.81	14.84 0.67 -0.19	14.83 0.67 -0.26	14.89 0.60 -1.73	15.27 0.66 -0.65	15.07 0.66 -0.30	15.03 0.66 -0.30	15.04 0.66 -0.30	14.89 0.66 -0.29	15.56 0.65 -0.82	16.59 0.70 -0.32	17.83 0.75 -0.37	17.59 0.71 -0.26	19.05 0.79 -0.18	16.31 0.70 -0.06	15.17 0.64 -0.58	15.35 0.51 -3.14

BETHLEHEM___GS3 323562	16.02 0.49 -4.87	14.82 0.36 -6.71	13.80 0.33 -6.47	13.44 0.34 -5.91	14.00 0.35 -6.46	14.91 0.39 -6.58	15.49 0.54 -3.38	15.24 0.54 -2.81	14.84 0.67 -0.19	14.83 0.67 -0.26	14.89 0.60 -1.73	15.27 0.66 -0.65	15.07 0.66 -0.30	15.03 0.66 -0.30	15.04 0.66 -0.30	14.89 0.66 -0.29	15.56 0.65 -0.82	16.59 0.70 -0.32	17.83 0.75 -0.37	17.59 0.71 -0.26	19.05 0.79 -0.18	16.31 0.70 -0.06	15.17 0.64 -0.58	15.35 0.51 -3.14
BETHLEHEM___STEEL 23779	10.64 -0.64 -0.62	8.17 -0.43 -0.85	7.46 -0.36 -0.82	7.57 -0.37 -0.75	7.66 -0.35 -0.82	8.47 -0.37 -0.91	15.89 -0.58 -4.90	28.94 -0.38 -17.42	33.93 -0.68 -20.64	33.74 -0.67 -20.51	31.62 -0.59 -19.65	33.53 -0.81 -20.38	33.88 -0.82 -20.60	33.73 -0.82 -20.48	33.99 -0.76 -20.67	33.45 -0.77 -20.28	33.97 -0.85 -20.73	38.91 -1.01 -24.36	34.73 -1.14 -19.16	35.92 -1.13 -20.43	35.10 -1.10 -18.12	30.62 -0.96 -16.04	25.93 -0.85 -12.83	11.61 -0.54 -0.45
BETHPAGE_CC_5 323564	16.42 1.17 -4.59	16.31 0.85 -7.71	15.67 0.76 -7.90	15.64 0.78 -7.67	15.97 0.77 -8.01	17.43 0.84 -8.65	19.36 1.26 -6.54	19.77 1.37 -6.50	21.64 1.65 -6.01	21.76 1.67 -6.19	18.82 1.60 -4.67	18.58 1.72 -2.90	18.72 1.76 -2.86	20.82 1.76 -5.01	20.02 1.77 -4.17	21.65 1.76 -5.95	21.87 1.76 -6.02	24.80 1.93 -7.30	26.40 2.09 -7.62	25.07 2.03 -6.42	24.49 2.13 -4.27	22.80 1.83 -5.42	19.75 1.64 -4.16	18.26 1.39 -5.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.73 -0.55 -0.62	8.24 -0.36 -0.86	7.52 -0.31 -0.83	7.63 -0.32 -0.75	7.72 -0.30 -0.83	8.56 -0.31 -0.93	16.44 -0.49 -5.36	30.79 -0.29 -19.18	36.11 -0.57 -22.71	35.91 -0.56 -22.56	33.67 -0.49 -21.60	35.68 -0.70 -22.42	36.06 -0.70 -22.66	35.90 -0.70 -22.54	36.17 -0.65 -22.74	35.60 -0.65 -22.31	36.17 -0.72 -22.80	41.48 -0.89 -26.81	36.69 -1.00 -20.99	38.08 -1.00 -22.45	36.76 -0.96 -19.64	32.24 -0.85 -17.55	27.26 -0.74 -14.05	11.71 -0.44 -0.46
BINGHAMTON___COGEN 23790	12.00 0.11 -1.24	9.53 0.08 -1.70	8.71 0.07 -1.64	8.76 0.07 -1.50	8.91 0.08 -1.64	9.71 0.10 -1.67	12.68 0.14 -0.97	13.23 0.24 -1.10	14.73 0.24 -0.52	14.65 0.22 -0.53	13.65 0.20 -0.89	14.73 0.20 -0.58	14.79 0.20 -0.49	14.75 0.20 -0.49	14.77 0.20 -0.49	14.62 0.20 -0.48	14.89 0.17 -0.63	16.32 0.17 -0.58	17.49 0.20 -0.59	17.36 0.22 -0.52	19.14 0.23 -0.82	16.24 0.22 -0.48	14.63 0.20 -0.49	12.67 0.19 -0.79
BLACK RIVER___HYD 24047	10.91 0.10 -0.15	8.03 0.08 -0.20	7.26 0.06 -0.20	7.45 0.07 -0.18	7.46 0.07 -0.20	8.24 0.10 -0.20	11.83 0.16 -0.10	12.04 0.23 0.08	13.65 0.25 0.58	13.57 0.26 0.60	12.45 0.24 0.35	12.46 0.26 1.76	12.52 0.27 1.85	12.48 0.27 1.85	12.45 0.21 1.84	12.36 0.20 1.77	12.44 0.18 1.83	13.84 0.25 1.97	14.76 0.33 2.28	15.43 0.37 1.56	17.50 0.49 1.07	15.56 0.40 0.39	14.07 0.31 0.18	12.02 0.23 -0.10
BLISS_WT_PWR 323608	10.89 -0.43 -0.65	8.38 -0.27 -0.90	7.64 -0.22 -0.87	7.75 -0.23 -0.79	7.86 -0.20 -0.87	8.70 -0.20 -0.96	16.06 -0.30 -4.79	28.78 -0.08 -16.96	33.62 -0.36 -20.01	33.41 -0.37 -19.88	31.29 -0.34 -19.07	33.17 -0.54 -19.76	33.50 -0.56 -19.97	33.35 -0.56 -19.86	33.61 -0.51 -20.03	33.10 -0.50 -19.66	33.63 -0.56 -20.10	38.48 -0.70 -23.61	34.41 -0.80 -18.51	35.60 -0.81 -19.79	33.91 -0.83 -16.66	29.66 -0.73 -14.85	25.26 -0.59 -11.90	11.85 -0.32 -0.47
BLUE_CIRC_CHEM_DRP 24182	15.96 0.51 -4.79	14.72 0.38 -6.60	13.71 0.34 -6.36	13.35 0.35 -5.80	13.90 0.35 -6.35	14.80 0.40 -6.46	15.45 0.57 -3.32	15.21 0.58 -2.73	14.80 0.73 -0.10	14.78 0.72 -0.16	14.83 0.64 -1.63	15.02 0.71 -0.35	14.82 0.72 0.00	14.78 0.72 0.00	14.80 0.72 0.00	14.65 0.71 0.00	15.31 0.70 -0.51	16.34 0.78 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.95 0.87 0.00	16.31 0.76 0.00	15.18 0.70 -0.54	15.34 0.56 -3.09
BOC_GAS_DRP 24189	16.00 0.49 -4.84	14.79 0.36 -6.68	13.77 0.33 -6.44	13.41 0.34 -5.88	13.96 0.34 -6.43	14.86 0.37 -6.54	15.46 0.53 -3.36	15.22 0.56 -2.77	14.77 0.70 -0.10	14.76 0.69 -0.16	14.84 0.63 -1.65	15.00 0.68 -0.36	14.79 0.69 0.00	14.75 0.69 0.00	14.77 0.69 0.00	14.62 0.68 0.00	15.30 0.69 -0.52	16.31 0.75 0.00	17.50 0.80 0.00	17.40 0.78 0.00	18.91 0.83 0.00	16.28 0.73 0.00	15.16 0.67 -0.54	15.36 0.54 -3.12
BORALEX_4TH_BRANCH 23824	16.35 0.76 -4.93	15.08 0.54 -6.79	14.05 0.50 -6.55	13.68 0.51 -5.98	14.25 0.51 -6.54	15.17 0.58 -6.65	15.84 0.86 -3.42	15.66 0.92 -2.84	15.29 1.10 -0.21	15.28 1.10 -0.28	15.27 0.95 -1.76	15.71 1.05 -0.70	15.49 1.03 -0.35	15.44 1.03 -0.35	15.46 1.03 -0.35	15.28 1.00 -0.34	16.00 1.03 -0.88	17.08 1.14 -0.38	18.37 1.24 -0.44	18.17 1.25 -0.30	19.65 1.36 -0.21	16.80 1.18 -0.07	15.63 1.09 -0.59	15.69 0.82 -3.18
BOWLINE___1 23526	15.13 0.87 -3.59	13.33 0.64 -4.95	12.34 0.57 -4.77	12.13 0.58 -4.36	12.54 0.58 -4.77	13.42 0.63 -4.85	15.00 0.94 -2.50	14.97 1.02 -2.05	15.29 1.24 -0.07	15.26 1.24 -0.12	14.95 1.17 -1.23	15.48 1.26 -0.26	15.40 1.30 0.00	15.35 1.29 0.00	15.39 1.31 0.00	15.24 1.30 0.00	15.79 1.31 -0.38	17.00 1.43 0.00	18.23 1.54 0.00	18.12 1.50 0.00	19.62 1.54 0.00	16.90 1.35 0.00	15.58 1.23 -0.40	15.05 1.04 -2.32
BOWLINE___2 23595	15.13 0.87 -3.59	13.34 0.64 -4.95	12.34 0.57 -4.77	12.13 0.58 -4.36	12.54 0.58 -4.77	13.43 0.64 -4.85	15.00 0.94 -2.50	14.97 1.02 -2.05	15.29 1.24 -0.07	15.26 1.24 -0.12	14.95 1.17 -1.23	15.48 1.26 -0.26	15.40 1.30 0.00	15.35 1.29 0.00	15.39 1.31 0.00	15.24 1.30 0.00	15.79 1.31 -0.38	17.00 1.43 0.00	18.23 1.54 0.00	18.12 1.50 0.00	19.62 1.54 0.00	16.90 1.35 0.00	15.58 1.23 -0.40	15.05 1.04 -2.32
BROOKHAVEN___DRP 24191	16.48 1.18 -4.64	16.45 0.86 -7.84	15.82 0.76 -8.05	15.79 0.77 -7.83	16.12 0.76 -8.17	17.61 0.83 -8.83	19.55 1.25 -6.74	19.96 1.33 -6.73	21.71 1.62 -6.11	21.79 1.58 -6.31	18.76 1.62 -4.58	18.42 1.72 -2.74	18.57 1.75 -2.72	20.89 1.70 -5.13	20.05 1.75 -4.23	21.67 1.66 -6.07	21.95 1.72 -6.14	25.10 1.87 -7.67	26.77 2.07 -8.00	25.40 2.03 -6.75	24.76 2.19 -4.49	23.08 1.83 -5.70	19.91 1.67 -4.29	18.33 1.45 -5.19
BROOKLYN_NAVY_YARD 23515	15.42 1.06 -3.70	13.62 0.77 -5.10	12.61 0.69 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.30 1.16 -2.57	15.27 1.26 -2.12	15.59 1.54 -0.08	15.57 1.54 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.68 1.60 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.86 1.49 -0.42	15.35 1.26 -2.39
BROOKLYN___ARMY_DRP 323595	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40

BROOME_2_LFGE 323671	12.00 0.11 -1.24	9.53 0.08 -1.70	8.71 0.07 -1.64	8.76 0.07 -1.50	8.91 0.08 -1.64	9.71 0.10 -1.67	12.68 0.14 -0.97	13.23 0.24 -1.10	14.73 0.24 -0.52	14.65 0.22 -0.53	13.65 0.20 -0.89	14.73 0.20 -0.58	14.79 0.20 -0.49	14.75 0.20 -0.49	14.77 0.20 -0.49	14.62 0.20 -0.48	14.89 0.17 -0.63	16.32 0.17 -0.58	17.49 0.20 -0.59	17.36 0.22 -0.52	19.14 0.23 -0.82	16.24 0.22 -0.48	14.63 0.20 -0.49	12.67 0.19 -0.79
BROOME___LFGE 323600	12.00 0.11 -1.24	9.53 0.08 -1.70	8.71 0.07 -1.64	8.76 0.07 -1.50	8.91 0.08 -1.64	9.71 0.10 -1.67	12.68 0.14 -0.97	13.23 0.24 -1.10	14.73 0.24 -0.52	14.65 0.22 -0.53	13.65 0.20 -0.89	14.73 0.20 -0.58	14.79 0.20 -0.49	14.75 0.20 -0.49	14.77 0.20 -0.49	14.62 0.20 -0.48	14.89 0.17 -0.63	16.32 0.17 -0.58	17.49 0.20 -0.59	17.36 0.22 -0.52	19.14 0.23 -0.82	16.24 0.22 -0.48	14.63 0.20 -0.49	12.67 0.19 -0.79
BURROWS___LYONSDAL 23803	10.79 0.13 0.00	7.84 0.09 0.00	7.09 0.08 0.00	7.28 0.09 0.00	7.28 0.09 0.00	8.05 0.11 0.00	11.75 0.18 0.00	12.03 0.23 0.10	13.89 0.26 0.35	13.79 0.25 0.36	12.55 0.23 0.24	13.14 0.24 1.06	13.25 0.25 1.11	13.21 0.25 1.11	13.19 0.21 1.10	13.09 0.21 1.06	13.20 0.21 1.11	14.66 0.28 1.18	15.65 0.32 1.36	16.02 0.33 0.94	17.84 0.40 0.64	15.64 0.33 0.23	14.08 0.25 0.12	11.89 0.20 0.00
CAITHNESS_CC_1 323624	16.47 1.17 -4.64	16.44 0.85 -7.84	15.81 0.76 -8.05	15.78 0.76 -7.83	16.12 0.76 -8.17	17.60 0.83 -8.83	19.54 1.24 -6.74	19.94 1.32 -6.73	21.68 1.59 -6.11	21.79 1.58 -6.31	18.73 1.60 -4.58	18.41 1.70 -2.74	18.56 1.73 -2.72	20.89 1.70 -5.13	20.04 1.73 -4.23	21.67 1.66 -6.07	21.94 1.70 -6.14	25.09 1.85 -7.67	26.76 2.05 -8.00	25.38 2.01 -6.75	24.72 2.15 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
CALPINE BETH_PAGE_GT4 24209	16.40 1.17 -4.57	16.25 0.85 -7.65	15.60 0.76 -7.84	15.56 0.78 -7.59	15.91 0.78 -7.94	17.35 0.85 -8.56	19.27 1.26 -6.44	19.67 1.37 -6.40	21.59 1.66 -5.95	21.68 1.67 -6.11	18.84 1.60 -4.69	18.63 1.72 -2.95	18.77 1.78 -2.89	20.76 1.76 -4.94	19.98 1.77 -4.12	21.59 1.77 -5.88	21.81 1.78 -5.95	24.63 1.93 -7.13	26.23 2.09 -7.44	24.92 2.03 -6.27	24.39 2.13 -4.17	22.69 1.85 -5.30	19.68 1.64 -4.09	18.25 1.39 -5.16
CALPINE_BETH_PAGE_GT_4 323586	16.40 1.17 -4.57	16.25 0.85 -7.65	15.60 0.76 -7.84	15.56 0.78 -7.59	15.91 0.78 -7.94	17.35 0.85 -8.56	19.27 1.26 -6.44	19.67 1.37 -6.40	21.59 1.66 -5.95	21.68 1.67 -6.11	18.84 1.60 -4.69	18.63 1.72 -2.95	18.77 1.78 -2.89	20.76 1.76 -4.94	19.98 1.77 -4.12	21.59 1.77 -5.88	21.81 1.78 -5.95	24.63 1.93 -7.13	26.23 2.09 -7.44	24.92 2.03 -6.27	24.39 2.13 -4.17	22.69 1.85 -5.30	19.68 1.64 -4.09	18.25 1.39 -5.16
CALPINE_BP_GT1 23823	16.40 1.17 -4.57	16.25 0.85 -7.65	15.60 0.76 -7.84	15.56 0.78 -7.59	15.91 0.78 -7.94	17.35 0.85 -8.56	19.27 1.26 -6.44	19.67 1.37 -6.40	21.59 1.66 -5.95	21.68 1.67 -6.11	18.84 1.60 -4.69	18.63 1.72 -2.95	18.77 1.78 -2.89	20.76 1.76 -4.94	19.98 1.77 -4.12	21.59 1.77 -5.88	21.81 1.78 -5.95	24.63 1.93 -7.13	26.23 2.09 -7.44	24.92 2.03 -6.27	24.39 2.13 -4.17	22.69 1.85 -5.30	19.68 1.64 -4.09	18.25 1.39 -5.16
CALSPAN___DRP 24200	10.64 -0.64 -0.62	8.17 -0.43 -0.85	7.46 -0.36 -0.82	7.57 -0.37 -0.75	7.66 -0.35 -0.82	8.47 -0.37 -0.91	15.89 -0.58 -4.90	28.94 -0.38 -17.42	33.93 -0.68 -20.64	33.74 -0.67 -20.51	31.62 -0.59 -19.65	33.53 -0.81 -20.38	33.88 -0.82 -20.60	33.73 -0.82 -20.48	33.99 -0.76 -20.67	33.45 -0.77 -20.28	33.97 -0.85 -20.73	38.91 -1.01 -24.36	34.73 -1.14 -19.16	35.92 -1.13 -20.43	35.10 -1.10 -18.12	30.62 -0.96 -16.04	25.93 -0.85 -12.83	11.61 -0.54 -0.45
CANDIGU_WT_PWR 323617	11.33 -0.17 -0.84	8.80 -0.11 -1.16	8.03 -0.09 -1.12	8.12 -0.09 -1.02	8.23 -0.08 -1.12	9.03 -0.07 -1.16	13.48 -0.09 -2.00	17.85 0.07 -5.88	20.48 -0.07 -6.57	20.37 -0.07 -6.54	18.96 -0.06 -6.47	20.33 -0.15 -6.52	20.49 -0.15 -6.55	20.40 -0.17 -6.51	20.51 -0.14 -6.57	20.23 -0.15 -6.45	20.55 -0.20 -6.66	23.06 -0.25 -7.74	23.21 -0.30 -6.81	23.02 -0.28 -6.68	25.42 -0.25 -7.59	20.73 -0.22 -5.40	18.00 -0.18 -4.23	12.18 -0.07 -0.56
CARR STREET_E__SYR 24060	10.90 -0.10 -0.33	8.14 -0.07 -0.46	7.38 -0.06 -0.44	7.53 -0.06 -0.41	7.58 -0.06 -0.44	8.33 -0.06 -0.45	11.73 -0.07 -0.23	12.10 0.01 -0.19	13.97 -0.01 -0.01	13.91 0.00 -0.01	12.66 -0.01 -0.11	13.97 -0.01 -0.02	14.09 -0.01 0.00	14.03 -0.03 0.00	14.04 -0.04 0.00	13.90 -0.04 0.00	14.07 -0.06 -0.04	15.49 -0.08 0.00	16.62 -0.08 0.00	16.56 -0.07 0.00	18.03 -0.05 0.00	15.50 -0.05 0.00	13.93 -0.06 -0.04	11.86 -0.05 -0.22
CARTHAGE___PAPER 23857	10.86 0.08 -0.13	7.99 0.06 -0.18	7.22 0.05 -0.17	7.41 0.06 -0.16	7.42 0.06 -0.17	8.19 0.08 -0.17	11.79 0.14 -0.09	11.95 0.17 0.11	13.52 0.20 0.65	13.42 0.19 0.68	12.33 0.18 0.40	12.17 0.20 1.99	12.23 0.21 2.08	12.19 0.21 2.08	12.16 0.16 2.07	12.09 0.14 1.99	12.15 0.13 2.06	13.54 0.20 2.22	14.40 0.27 2.56	15.16 0.30 1.76	17.27 0.40 1.21	15.44 0.33 0.44	13.99 0.25 0.21	11.96 0.19 -0.08
CE_DUNWOOD___DRP 24194	15.32 0.96 -3.70	13.55 0.70 -5.09	12.54 0.62 -4.91	12.32 0.64 -4.48	12.73 0.63 -4.91	13.62 0.69 -4.99	15.18 1.04 -2.57	15.14 1.13 -2.11	15.42 1.37 -0.08	15.39 1.36 -0.12	15.10 1.28 -1.26	15.62 1.38 -0.27	15.53 1.42 0.00	15.47 1.41 0.00	15.52 1.44 0.00	15.36 1.42 0.00	15.92 1.44 -0.40	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.78 1.70 0.00	17.02 1.48 0.00	15.70 1.34 -0.42	15.21 1.13 -2.38
CE_MILLWOOD___DRP 24193	15.27 0.93 -3.68	13.50 0.68 -5.07	12.50 0.61 -4.89	12.28 0.62 -4.47	12.70 0.62 -4.89	13.59 0.67 -4.97	15.12 0.99 -2.56	15.08 1.08 -2.11	15.36 1.31 -0.07	15.35 1.32 -0.12	15.06 1.24 -1.26	15.56 1.33 -0.27	15.48 1.38 0.00	15.42 1.36 0.00	15.47 1.39 0.00	15.32 1.38 0.00	15.87 1.38 -0.39	17.07 1.51 0.00	18.32 1.62 0.00	18.20 1.58 0.00	19.73 1.65 0.00	16.97 1.43 0.00	15.66 1.30 -0.41	15.17 1.10 -2.37
CE_NYC2_DRP 24202	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.60 1.57 -0.13	15.30 1.47 -1.27	15.82 1.58 -0.28	15.75 1.64 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.59 1.89 -0.01	18.46 1.83 -0.01	20.00 1.92 0.00	17.22 1.66 -0.01	15.89 1.52 -0.42	15.39 1.30 -2.40
CE_NYC_DRP 24195	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.68 1.60 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.54 1.84 0.00	18.40 1.78 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.84 1.48 -0.42	15.33 1.25 -2.39

CHAFFEE___LFGE 323603	10.73 -0.57 -0.63	8.25 -0.37 -0.87	7.53 -0.31 -0.84	7.64 -0.32 -0.77	7.73 -0.30 -0.84	8.56 -0.31 -0.93	15.93 -0.49 -4.85	28.82 -0.27 -17.20	33.74 -0.57 -20.33	33.55 -0.56 -20.20	31.45 -0.48 -19.37	33.35 -0.68 -20.08	33.69 -0.70 -20.29	33.54 -0.70 -20.18	33.78 -0.66 -20.36	33.26 -0.65 -19.98	33.80 -0.72 -20.42	38.68 -0.89 -24.00	34.54 -1.00 -18.85	35.74 -1.00 -20.12	34.53 -0.96 -17.41	30.15 -0.85 -15.46	25.57 -0.75 -12.38	11.70 -0.46 -0.46
CHATEAUG_WT_PWR 323614	10.32 -0.34 0.00	7.49 -0.26 0.00	6.78 -0.22 0.00	6.98 -0.22 0.00	6.97 -0.22 0.00	7.69 -0.25 0.00	11.22 -0.35 0.00	10.61 -0.44 0.85	10.37 -0.55 3.06	10.15 -0.57 3.18	9.94 -0.53 2.10	4.01 -0.60 9.35	3.71 -0.63 9.76	3.68 -0.63 9.75	3.77 -0.61 9.71	4.00 -0.60 9.34	3.81 -0.55 9.73	4.59 -0.56 10.41	4.13 -0.57 12.00	7.85 -0.53 8.24	11.84 -0.58 5.67	13.01 -0.50 2.04	12.44 -0.45 1.06	11.35 -0.34 0.00
CHAT_HIGH_FALL_HYD 323578	10.31 -0.35 0.00	7.49 -0.26 0.00	6.78 -0.22 0.00	6.97 -0.22 0.00	6.96 -0.23 0.00	7.69 -0.25 0.00	11.21 -0.36 0.00	10.60 -0.46 0.83	10.40 -0.57 3.00	10.19 -0.60 3.12	9.94 -0.56 2.06	4.16 -0.64 9.16	3.87 -0.66 9.57	3.85 -0.66 9.55	3.92 -0.65 9.51	4.16 -0.63 9.16	3.99 -0.56 9.54	4.78 -0.58 10.21	4.37 -0.57 11.76	8.01 -0.53 8.08	11.95 -0.58 5.55	13.05 -0.50 2.00	12.46 -0.45 1.04	11.34 -0.35 0.00
CHAUTAUQUA___LFGE 323629	10.86 -0.44 -0.64	8.35 -0.28 -0.88	7.62 -0.23 -0.85	7.73 -0.24 -0.77	7.83 -0.21 -0.84	8.65 -0.21 -0.92	15.67 -0.34 -4.44	27.40 -0.13 -15.63	32.06 -0.38 -18.46	31.89 -0.36 -18.34	29.85 -0.31 -17.61	31.69 -0.50 -18.23	32.00 -0.52 -18.42	31.86 -0.52 -18.32	32.10 -0.46 -18.49	31.61 -0.47 -18.14	32.09 -0.55 -18.55	36.65 -0.70 -21.79	33.18 -0.80 -17.28	34.12 -0.81 -18.31	33.76 -0.74 -16.42	29.16 -0.67 -14.29	24.76 -0.60 -11.41	11.81 -0.34 -0.46
CH_MIDHUDSON___DRP 24192	15.58 0.92 -4.00	13.94 0.68 -5.51	12.93 0.61 -5.32	12.67 0.63 -4.85	13.12 0.62 -5.31	14.02 0.67 -5.40	15.33 0.98 -2.78	15.24 1.06 -2.29	15.34 1.29 -0.08	15.31 1.28 -0.13	15.12 1.19 -1.37	15.55 1.30 -0.29	15.44 1.34 0.00	15.38 1.32 0.00	15.45 1.37 0.00	15.29 1.35 0.00	15.89 1.37 -0.43	17.06 1.49 0.00	18.30 1.60 0.00	18.19 1.56 0.00	19.73 1.65 0.00	16.97 1.43 0.00	15.68 1.28 -0.45	15.36 1.09 -2.58
CH_MISC_IPPS 23765	15.45 0.94 -3.85	13.76 0.70 -5.31	12.74 0.62 -5.12	12.51 0.64 -4.67	12.94 0.63 -5.11	13.83 0.68 -5.20	15.25 1.01 -2.68	15.18 1.08 -2.20	15.35 1.30 -0.08	15.34 1.31 -0.13	15.09 1.22 -1.31	15.57 1.33 -0.28	15.47 1.37 0.00	15.41 1.35 0.00	15.49 1.41 0.00	15.33 1.39 0.00	15.91 1.41 -0.41	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.80 1.72 0.00	17.04 1.49 0.00	15.71 1.33 -0.43	15.29 1.11 -2.49
CH_RES_BVR_FALLS 23983	10.32 -0.11 0.23	7.34 -0.09 0.32	6.60 -0.09 0.31	6.80 -0.11 0.28	6.77 -0.12 0.31	7.49 -0.14 0.31	11.20 -0.21 0.16	11.98 -0.24 -0.32	15.31 -0.29 -1.63	15.29 -0.31 -1.69	13.32 -0.28 -1.04	18.64 -0.29 -4.98	19.05 -0.27 -5.21	19.02 -0.25 -5.21	19.04 -0.23 -5.18	18.74 -0.20 -4.99	19.10 -0.17 -5.17	20.99 -0.14 -5.56	22.98 -0.13 -6.41	20.89 -0.13 -4.40	20.98 -0.13 -3.03	16.53 -0.11 -1.09	14.39 -0.10 -0.54	11.46 -0.08 0.15
CH_RES_NIAGARA 23895	10.10 -1.13 -0.57	7.76 -0.78 -0.79	7.09 -0.68 -0.76	7.19 -0.70 -0.70	7.28 -0.68 -0.76	7.93 -0.73 -0.72	9.38 -1.10 1.08	5.95 -0.92 5.03	5.98 -1.30 6.70	5.98 -1.28 6.65	5.28 -1.14 6.14	5.96 -1.42 6.57	5.96 -1.44 6.70	5.96 -1.43 6.66	5.98 -1.38 6.72	5.98 -1.37 6.60	5.96 -1.47 6.66	5.95 -1.70 7.92	8.06 -1.87 6.77	7.97 -1.86 6.79	8.32 -1.93 7.83	7.97 -1.68 5.90	7.95 -1.49 4.51	10.94 -1.08 -0.33
CH_RES_SYRACUSE 23985	10.99 -0.05 -0.38	8.22 -0.05 -0.52	7.46 -0.04 -0.50	7.61 -0.04 -0.46	7.66 -0.04 -0.50	8.42 -0.03 -0.51	11.80 -0.02 -0.26	12.17 0.06 -0.21	14.03 0.04 -0.01	13.96 0.04 -0.01	12.71 0.03 -0.13	14.02 0.03 -0.03	14.13 0.03 0.00	14.09 0.03 0.00	14.09 0.01 0.00	13.94 0.00 -0.04	14.12 -0.01 0.00	15.55 -0.02 0.00	16.67 -0.03 0.00	16.62 0.00 0.00	18.10 0.02 0.00	15.55 0.00 0.00	13.98 -0.01 -0.04	11.93 -0.01 -0.25
CLINTON_WT_PWR 323605	10.32 -0.34 0.00	7.49 -0.26 0.00	6.78 -0.22 0.00	6.98 -0.22 0.00	6.97 -0.22 0.00	7.69 -0.25 0.00	11.22 -0.35 0.00	10.61 -0.44 0.85	10.37 -0.55 3.06	10.15 -0.57 3.18	9.94 -0.53 2.10	4.01 -0.60 9.35	3.71 -0.63 9.76	3.68 -0.63 9.75	3.77 -0.61 9.71	4.00 -0.60 9.34	3.81 -0.55 9.73	4.59 -0.56 10.41	4.13 -0.57 12.00	7.85 -0.53 8.24	11.84 -0.58 5.67	13.01 -0.50 2.04	12.44 -0.45 1.06	11.35 -0.34 0.00
CLINTON___LFGE 323618	10.39 -0.27 0.00	7.55 -0.19 0.00	6.83 -0.17 0.00	7.03 -0.17 0.00	7.02 -0.17 0.00	7.75 -0.19 0.00	11.31 -0.25 0.00	10.72 -0.33 0.84	10.50 -0.43 3.04	10.28 -0.46 3.17	10.05 -0.43 2.09	4.15 -0.52 9.30	3.86 -0.54 9.71	3.83 -0.53 9.70	3.92 -0.51 9.66	4.15 -0.50 9.29	3.97 -0.44 9.68	4.79 -0.42 10.36	4.34 -0.42 11.94	8.06 -0.37 8.20	12.05 -0.40 5.64	13.16 -0.36 2.03	12.58 -0.32 1.05	11.46 -0.23 0.00
COLONIE_LFGE___ 323577	16.31 0.61 -5.04	15.14 0.44 -6.95	14.11 0.41 -6.70	13.72 0.42 -6.11	14.30 0.42 -6.69	15.22 0.48 -6.81	15.75 0.68 -3.50	15.55 0.74 -2.91	15.11 0.91 -0.22	15.09 0.89 -0.29	15.14 0.78 -1.80	15.58 0.88 -0.74	15.35 0.86 -0.39	15.32 0.87 -0.39	15.31 0.84 -0.39	15.15 0.84 -0.37	15.88 0.86 -0.93	16.94 0.97 -0.42	18.21 1.04 -0.48	17.95 1.00 -0.33	19.43 1.12 -0.23	16.61 0.98 -0.08	15.45 0.89 -0.61	15.64 0.69 -3.25
COPENHAGEN_WT_PWR 323753	10.90 0.08 -0.16	8.03 0.05 -0.22	7.27 0.05 -0.22	7.44 0.05 -0.20	7.47 0.06 -0.22	8.24 0.08 -0.22	11.82 0.14 -0.11	12.03 0.19 0.06	13.66 0.21 0.53	13.58 0.22 0.55	12.45 0.20 0.31	12.58 0.22 1.61	12.64 0.22 1.69	12.61 0.24 1.69	12.57 0.17 1.68	12.49 0.17 1.62	12.56 0.14 1.67	13.96 0.20 1.80	14.90 0.28 2.08	15.49 0.30 1.43	17.52 0.42 0.98	15.53 0.34 0.35	14.05 0.26 0.16	12.00 0.20 -0.11
CORNELL_____ 23752	11.66 0.16 -0.83	9.01 0.11 -1.15	8.21 0.10 -1.11	8.31 0.10 -1.01	8.41 0.11 -1.11	9.20 0.13 -1.13	12.45 0.25 -0.64	13.05 0.36 -0.79	14.82 0.39 -0.46	14.75 0.39 -0.46	13.57 0.33 -0.68	14.79 0.33 -0.49	14.85 0.31 -0.44	14.82 0.32 -0.44	14.85 0.32 -0.44	14.71 0.33 -0.43	14.93 0.31 -0.53	16.44 0.36 -0.52	17.58 0.33 -0.55	17.46 0.37 -0.47	19.24 0.42 -0.75	16.30 0.34 -0.42	14.64 0.29 -0.40	12.49 0.25 -0.55
COXSACKIE___GT 23611	15.67 0.79 -4.22	14.15 0.59 -5.81	13.15 0.54 -5.61	12.86 0.55 -5.12	13.35 0.55 -5.60	14.23 0.60 -5.69	15.35 0.86 -2.93	15.20 0.89 -2.41	15.12 1.06 -0.09	15.11 1.07 -0.14	14.98 0.98 -1.44	15.36 1.09 -0.31	15.22 1.11 0.00	15.19 1.13 0.00	15.24 1.15 0.00	15.11 1.17 0.00	15.75 1.21 -0.45	16.92 1.35 0.00	18.12 1.42 0.00	18.07 1.45 0.00	19.65 1.57 0.00	16.90 1.35 0.00	15.55 1.13 -0.47	15.34 0.92 -2.72

CPV_VALLEY___CC1 323721	14.56 0.68 -3.21	12.67 0.50 -4.43	11.71 0.44 -4.27	11.55 0.46 -3.90	11.91 0.45 -4.26	12.77 0.49 -4.34	14.52 0.73 -2.23	14.53 0.80 -1.83	15.01 0.96 -0.07	14.98 0.97 -0.11	14.57 0.92 -1.10	15.17 0.98 -0.24	15.12 1.02 0.00	15.06 1.00 0.00	15.11 1.03 0.00	14.96 1.02 0.00	15.46 1.03 -0.34	16.69 1.12 0.00	17.90 1.20 0.00	17.80 1.18 0.00	19.29 1.21 0.00	16.60 1.06 0.00	15.27 0.96 -0.36	14.57 0.81 -2.07
CPV_VALLEY___CC2 323722	14.56 0.68 -3.21	12.67 0.50 -4.43	11.71 0.44 -4.27	11.55 0.46 -3.90	11.91 0.45 -4.26	12.77 0.49 -4.34	14.52 0.73 -2.23	14.53 0.80 -1.83	15.01 0.96 -0.07	14.98 0.97 -0.11	14.57 0.92 -1.10	15.17 0.98 -0.24	15.12 1.02 0.00	15.06 1.00 0.00	15.11 1.03 0.00	14.96 1.02 0.00	15.46 1.03 -0.34	16.69 1.12 0.00	17.90 1.20 0.00	17.80 1.18 0.00	19.29 1.21 0.00	16.60 1.06 0.00	15.27 0.96 -0.36	14.57 0.81 -2.07
CRESCENT___HYD 24018	16.31 0.61 -5.04	15.14 0.44 -6.95	14.11 0.41 -6.70	13.72 0.42 -6.11	14.30 0.42 -6.69	15.22 0.48 -6.81	15.75 0.68 -3.50	15.55 0.74 -2.91	15.11 0.91 -0.22	15.09 0.89 -0.29	15.14 0.78 -1.80	15.58 0.88 -0.74	15.35 0.86 -0.39	15.32 0.87 -0.39	15.31 0.84 -0.39	15.15 0.84 -0.37	15.88 0.86 -0.93	16.94 0.97 -0.42	18.21 1.04 -0.48	17.95 1.00 -0.33	19.43 1.12 -0.23	16.61 0.98 -0.08	15.45 0.89 -0.61	15.64 0.69 -3.25
CRICKET___VALLEY_CC1 323756	15.46 0.87 -3.92	13.79 0.64 -5.41	12.79 0.57 -5.21	12.54 0.59 -4.76	12.99 0.59 -5.21	13.88 0.64 -5.30	15.20 0.91 -2.72	15.10 0.96 -2.24	15.23 1.17 -0.08	15.20 1.17 -0.13	14.99 1.09 -1.34	15.41 1.16 -0.29	15.30 1.20 0.00	15.24 1.18 0.00	15.29 1.21 0.00	15.14 1.20 0.00	15.71 1.20 -0.42	16.87 1.31 0.00	18.10 1.40 0.00	18.00 1.38 0.00	19.53 1.45 0.00	16.80 1.26 0.00	15.57 1.18 -0.44	15.23 1.01 -2.53
CRICKET___VALLEY_CC2 323757	15.46 0.87 -3.92	13.79 0.64 -5.41	12.79 0.57 -5.21	12.54 0.59 -4.76	12.99 0.59 -5.21	13.88 0.64 -5.30	15.20 0.91 -2.72	15.10 0.96 -2.24	15.23 1.17 -0.08	15.20 1.17 -0.13	14.99 1.09 -1.34	15.41 1.16 -0.29	15.30 1.20 0.00	15.24 1.18 0.00	15.29 1.21 0.00	15.14 1.20 0.00	15.71 1.20 -0.42	16.87 1.31 0.00	18.10 1.40 0.00	18.00 1.38 0.00	19.53 1.45 0.00	16.80 1.26 0.00	15.57 1.18 -0.44	15.23 1.01 -2.53
CRICKET___VALLEY_CC3 323758	15.46 0.87 -3.92	13.79 0.64 -5.41	12.79 0.57 -5.21	12.54 0.59 -4.76	12.99 0.59 -5.21	13.88 0.64 -5.30	15.20 0.91 -2.72	15.10 0.96 -2.24	15.23 1.17 -0.08	15.20 1.17 -0.13	14.99 1.09 -1.34	15.41 1.16 -0.29	15.30 1.20 0.00	15.24 1.18 0.00	15.29 1.21 0.00	15.14 1.20 0.00	15.71 1.20 -0.42	16.87 1.31 0.00	18.10 1.40 0.00	18.00 1.38 0.00	19.53 1.45 0.00	16.80 1.26 0.00	15.57 1.18 -0.44	15.23 1.01 -2.53
CRUCIBLE_METL_DRP 24180	10.99 -0.05 -0.38	8.22 -0.05 -0.52	7.46 -0.04 -0.50	7.61 -0.04 -0.46	7.66 -0.04 -0.50	8.42 -0.03 -0.51	11.80 -0.02 -0.26	12.17 0.06 -0.21	14.03 0.04 -0.01	13.96 0.04 -0.01	12.71 0.03 -0.13	14.02 0.03 -0.03	14.13 0.03 0.00	14.09 0.03 0.00	14.09 0.01 0.00	13.94 0.00 0.00	14.12 -0.01 -0.04	15.55 -0.02 0.00	16.67 -0.03 0.00	16.62 0.00 0.00	18.10 0.02 0.00	15.55 0.00 0.00	13.98 -0.01 -0.04	11.93 -0.01 -0.25
DAHOWA___HYDRO 323763	16.28 0.51 -5.11	15.16 0.37 -7.04	14.12 0.34 -6.79	13.73 0.35 -6.19	14.33 0.36 -6.78	15.24 0.40 -6.90	15.73 0.62 -3.54	15.55 0.70 -2.95	15.09 0.88 -0.23	15.07 0.86 -0.30	15.18 0.79 -1.83	15.67 0.94 -0.77	15.37 0.86 -0.41	15.36 0.89 -0.41	15.28 0.79 -0.41	15.07 0.74 -0.39	15.84 0.79 -0.96	16.97 0.97 -0.44	18.31 1.10 -0.51	18.02 1.05 -0.35	19.53 1.21 -0.24	16.70 1.07 -0.09	15.57 1.00 -0.62	15.77 0.76 -3.31
DANC___LFGE 323619	10.85 -0.02 -0.21	8.02 -0.02 -0.29	7.27 -0.01 -0.28	7.44 -0.01 -0.26	7.47 -0.01 -0.28	8.23 0.00 -0.29	11.72 0.01 -0.14	11.99 0.07 -0.02	13.70 0.07 0.35	13.62 0.08 0.36	12.46 0.08 0.17	12.98 0.08 1.07	13.06 0.09 1.13	13.02 0.08 1.13	13.01 0.06 1.13	12.90 0.04 1.08	13.00 0.01 1.11	14.40 0.05 1.21	15.39 0.08 1.39	15.77 0.10 0.96	17.59 0.16 0.66	15.46 0.16 0.24	13.95 0.10 0.10	11.90 0.07 -0.14
DANSKAMMER___1 23586	15.45 0.94 -3.85	13.76 0.70 -5.31	12.74 0.62 -5.12	12.51 0.64 -4.67	12.94 0.63 -5.11	13.83 0.68 -5.20	15.25 1.01 -2.68	15.18 1.08 -2.20	15.35 1.30 -0.08	15.34 1.31 -0.13	15.09 1.22 -1.31	15.57 1.33 -0.28	15.47 1.37 0.00	15.41 1.35 0.00	15.49 1.41 0.00	15.33 1.39 0.00	15.91 1.41 -0.41	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.80 1.72 0.00	17.04 1.49 0.00	15.71 1.33 -0.43	15.29 1.11 -2.49
DANSKAMMER___2 23589	15.45 0.94 -3.85	13.76 0.70 -5.31	12.74 0.62 -5.12	12.51 0.64 -4.67	12.94 0.63 -5.11	13.83 0.68 -5.20	15.25 1.01 -2.68	15.18 1.08 -2.20	15.35 1.30 -0.08	15.34 1.31 -0.13	15.09 1.22 -1.31	15.57 1.33 -0.28	15.47 1.37 0.00	15.41 1.35 0.00	15.49 1.41 0.00	15.33 1.39 0.00	15.91 1.41 -0.41	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.80 1.72 0.00	17.04 1.49 0.00	15.71 1.33 -0.43	15.29 1.11 -2.49
DANSKAMMER___3 23590	15.45 0.94 -3.85	13.76 0.70 -5.31	12.74 0.62 -5.12	12.51 0.64 -4.67	12.94 0.63 -5.11	13.83 0.68 -5.20	15.25 1.01 -2.68	15.18 1.08 -2.20	15.35 1.30 -0.08	15.34 1.31 -0.13	15.09 1.22 -1.31	15.57 1.33 -0.28	15.47 1.37 0.00	15.41 1.35 0.00	15.49 1.41 0.00	15.33 1.39 0.00	15.91 1.41 -0.41	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.80 1.72 0.00	17.04 1.49 0.00	15.71 1.33 -0.43	15.29 1.11 -2.49
DANSKAMMER___4 23591	15.45 0.94 -3.85	13.76 0.70 -5.31	12.74 0.62 -5.12	12.51 0.64 -4.67	12.94 0.63 -5.11	13.83 0.68 -5.20	15.25 1.01 -2.68	15.18 1.08 -2.20	15.35 1.30 -0.08	15.34 1.31 -0.13	15.09 1.22 -1.31	15.57 1.33 -0.28	15.47 1.37 0.00	15.41 1.35 0.00	15.49 1.41 0.00	15.33 1.39 0.00	15.91 1.41 -0.41	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.80 1.72 0.00	17.04 1.49 0.00	15.71 1.33 -0.43	15.29 1.11 -2.49
DANSKAMMER___DIESEL 23592	15.45 0.94 -3.85	13.76 0.70 -5.31	12.74 0.62 -5.12	12.51 0.64 -4.67	12.94 0.63 -5.11	13.83 0.68 -5.20	15.25 1.01 -2.68	15.18 1.08 -2.20	15.35 1.30 -0.08	15.34 1.31 -0.13	15.09 1.22 -1.31	15.57 1.33 -0.28	15.47 1.37 0.00	15.41 1.35 0.00	15.49 1.41 0.00	15.33 1.39 0.00	15.91 1.41 -0.41	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.80 1.72 0.00	17.04 1.49 0.00	15.71 1.33 -0.43	15.29 1.11 -2.49
DASHVILLE___HYD 23610	15.36 0.66 -4.04	13.81 0.49 -5.57	12.81 0.43 -5.37	12.55 0.45 -4.90	13.00 0.45 -5.36	13.87 0.48 -5.46	15.06 0.69 -2.81	14.95 0.75 -2.31	14.97 0.91 -0.08	14.95 0.92 -0.13	14.79 0.85 -1.38	15.18 0.92 -0.30	15.06 0.96 0.00	15.02 0.96 0.00	15.08 1.00 0.00	14.92 0.98 0.00	15.51 0.99 -0.43	16.65 1.09 0.00	17.87 1.17 0.00	17.77 1.15 0.00	19.29 1.21 0.00	16.60 1.06 0.00	15.35 0.95 -0.45	15.08 0.78 -2.61

DELAWARE___LFGE 323621	12.66 0.38 -1.62	10.25 0.28 -2.23	9.40 0.25 -2.15	9.41 0.26 -1.96	9.60 0.26 -2.15	10.42 0.29 -2.18	13.18 0.42 -1.20	13.53 0.50 -1.13	14.83 0.57 -0.28	14.77 0.57 -0.30	13.88 0.53 -0.79	14.88 0.56 -0.36	14.92 0.58 -0.24	14.87 0.56 -0.24	14.89 0.56 -0.24	14.74 0.56 -0.24	15.07 0.56 -0.42	16.47 0.62 -0.29	17.71 0.72 -0.29	17.60 0.71 -0.26	19.25 0.76 -0.41	16.45 0.67 -0.24	14.89 0.59 -0.35	13.23 0.49 -1.04
DOGLEVILLE___HYD 23807	10.96 0.39 0.10	7.90 0.29 0.14	7.13 0.26 0.13	7.34 0.27 0.12	7.33 0.27 0.13	8.11 0.30 0.14	11.95 0.45 0.07	12.35 0.48 0.02	14.64 0.53 -0.13	14.53 0.49 -0.14	13.04 0.43 -0.06	14.81 0.45 -0.40	15.01 0.48 -0.43	14.97 0.48 -0.43	15.01 0.51 -0.43	14.90 0.54 -0.41	15.09 0.58 -0.42	16.68 0.65 -0.46	17.93 0.70 -0.53	17.72 0.73 -0.36	19.13 0.79 -0.25	16.30 0.67 -0.09	14.57 0.59 -0.04	12.12 0.49 0.06
DUNKIRK___1 23563	10.85 -0.45 -0.64	8.34 -0.29 -0.88	7.61 -0.24 -0.84	7.72 -0.24 -0.77	7.81 -0.22 -0.84	8.64 -0.22 -0.92	15.65 -0.36 -4.44	27.38 -0.14 -15.62	32.04 -0.39 -18.45	31.85 -0.39 -18.33	29.83 -0.33 -17.60	31.65 -0.53 -18.22	31.98 -0.54 -18.41	31.84 -0.53 -18.31	32.06 -0.49 -18.48	31.58 -0.49 -18.13	32.07 -0.56 -18.54	36.63 -0.72 -21.78	33.16 -0.82 -17.27	34.09 -0.83 -18.30	33.77 -0.76 -16.45	29.16 -0.68 -14.30	24.75 -0.61 -11.42	11.81 -0.34 -0.46
DUNKIRK___2 23564	10.85 -0.45 -0.64	8.34 -0.29 -0.88	7.61 -0.24 -0.84	7.72 -0.24 -0.77	7.81 -0.22 -0.84	8.64 -0.22 -0.92	15.65 -0.36 -4.44	27.38 -0.14 -15.62	32.04 -0.39 -18.45	31.85 -0.39 -18.33	29.83 -0.33 -17.60	31.65 -0.53 -18.22	31.98 -0.54 -18.41	31.84 -0.53 -18.31	32.06 -0.49 -18.48	31.58 -0.49 -18.13	32.07 -0.56 -18.54	36.63 -0.72 -21.78	33.16 -0.82 -17.27	34.09 -0.83 -18.30	33.77 -0.76 -16.45	29.16 -0.68 -14.30	24.75 -0.61 -11.42	11.81 -0.34 -0.46
DUNKIRK___3 23565	10.80 -0.49 -0.63	8.30 -0.33 -0.87	7.58 -0.27 -0.84	7.68 -0.28 -0.77	7.78 -0.25 -0.84	8.60 -0.26 -0.92	15.45 -0.42 -4.30	26.78 -0.21 -15.10	31.34 -0.48 -17.84	31.15 -0.47 -17.72	29.17 -0.40 -17.01	30.98 -0.60 -17.62	31.28 -0.62 -17.80	31.16 -0.60 -17.70	31.37 -0.56 -17.86	30.91 -0.56 -17.52	31.38 -0.63 -17.92	35.84 -0.78 -21.05	32.57 -0.90 -16.77	33.43 -0.90 -17.71	33.43 -0.87 -16.21	28.76 -0.76 -13.97	24.42 -0.67 -11.14	11.76 -0.39 -0.45
DUNKIRK___4 23566	10.80 -0.49 -0.63	8.30 -0.33 -0.87	7.58 -0.27 -0.84	7.68 -0.28 -0.77	7.78 -0.25 -0.84	8.60 -0.26 -0.92	15.45 -0.42 -4.30	26.78 -0.21 -15.10	31.34 -0.48 -17.84	31.15 -0.47 -17.72	29.17 -0.40 -17.01	30.98 -0.60 -17.62	31.28 -0.62 -17.80	31.16 -0.60 -17.70	31.37 -0.56 -17.86	30.91 -0.56 -17.52	31.38 -0.63 -17.92	35.84 -0.78 -21.05	32.57 -0.90 -16.77	33.43 -0.90 -17.71	33.43 -0.87 -16.21	28.76 -0.76 -13.97	24.42 -0.67 -11.14	11.76 -0.39 -0.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.36 0.99 -3.70	13.58 0.73 -5.10	12.57 0.65 -4.92	12.35 0.67 -4.49	12.77 0.66 -4.91	13.66 0.72 -5.00	15.21 1.08 -2.57	15.19 1.18 -2.12	15.48 1.43 -0.08	15.46 1.43 -0.12	15.17 1.34 -1.26	15.67 1.44 -0.27	15.60 1.49 0.00	15.54 1.48 0.00	15.59 1.51 0.00	15.43 1.49 0.00	15.98 1.49 -0.40	17.18 1.62 0.00	18.45 1.75 0.00	18.32 1.70 0.00	19.86 1.77 0.00	17.08 1.54 0.00	15.76 1.39 -0.42	15.26 1.18 -2.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.20 0.84 -3.70	13.47 0.63 -5.10	12.47 0.55 -4.92	12.26 0.58 -4.49	12.67 0.57 -4.91	13.55 0.61 -5.00	15.04 0.90 -2.57	14.99 0.98 -2.11	15.24 1.19 -0.08	15.22 1.20 -0.12	14.94 1.12 -1.26	15.43 1.20 -0.27	15.34 1.24 0.00	15.30 1.24 0.00	15.35 1.27 0.00	15.20 1.26 0.00	15.76 1.27 -0.40	16.97 1.40 0.00	18.20 1.50 0.00	18.09 1.46 0.00	19.62 1.54 0.00	16.88 1.34 0.00	15.56 1.20 -0.42	15.09 1.01 -2.39
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.71 0.76 -5.01	15.28 1.15 -2.57	15.24 1.24 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.23 1.42 -1.26	15.75 1.52 -0.26	15.67 1.58 0.01	15.61 1.56 0.01	15.66 1.59 0.01	15.51 1.57 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
EAST HAMPTON___GT 23717	16.91 1.61 -4.64	16.75 1.16 -7.84	16.08 1.03 -8.05	16.06 1.04 -7.83	16.38 1.02 -8.17	17.89 1.12 -8.83	19.98 1.68 -6.74	20.44 1.82 -6.73	22.28 2.19 -6.11	22.36 2.15 -6.31	19.30 2.16 -4.58	19.00 2.29 -2.75	19.17 2.34 -2.72	21.47 2.28 -5.13	20.67 2.36 -4.23	22.31 2.30 -6.07	22.60 2.37 -6.14	25.87 2.63 -7.67	27.59 2.89 -8.00	26.25 2.88 -6.75	25.66 3.09 -4.49	23.82 2.58 -5.70	20.53 2.30 -4.29	18.83 1.95 -5.19
EAST RIVER___6 23660	15.39 1.02 -3.70	13.60 0.75 -5.10	12.59 0.67 -4.92	12.37 0.68 -4.49	12.79 0.68 -4.91	13.68 0.74 -5.00	15.26 1.12 -2.57	15.25 1.24 -2.12	15.56 1.51 -0.08	15.54 1.52 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.62 1.56 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.50 1.80 0.00	18.37 1.74 0.00	19.91 1.83 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.31 1.23 -2.39
EAST RIVER___7 23524	15.39 1.02 -3.70	13.60 0.75 -5.10	12.59 0.67 -4.92	12.37 0.68 -4.49	12.79 0.68 -4.91	13.68 0.74 -5.00	15.26 1.12 -2.57	15.25 1.24 -2.12	15.56 1.51 -0.08	15.54 1.52 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.62 1.56 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.50 1.80 0.00	18.37 1.74 0.00	19.91 1.83 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.31 1.23 -2.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.32 0.96 -3.70	13.55 0.70 -5.09	12.54 0.62 -4.91	12.32 0.64 -4.48	12.73 0.63 -4.91	13.62 0.69 -4.99	15.18 1.04 -2.57	15.14 1.13 -2.11	15.42 1.37 -0.08	15.39 1.36 -0.12	15.10 1.28 -1.26	15.62 1.38 -0.27	15.53 1.42 0.00	15.47 1.41 0.00	15.52 1.44 0.00	15.36 1.42 0.00	15.92 1.44 -0.40	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.78 1.70 0.00	17.02 1.48 0.00	15.70 1.34 -0.42	15.21 1.13 -2.38
EAST_HAMPTON___DIESEL 23722	16.91 1.61 -4.64	16.75 1.16 -7.84	16.08 1.03 -8.05	16.06 1.04 -7.83	16.38 1.02 -8.17	17.89 1.12 -8.83	19.98 1.68 -6.74	20.44 1.82 -6.73	22.30 2.21 -6.11	22.36 2.15 -6.31	19.30 2.16 -4.58	19.00 2.29 -2.75	19.18 2.35 -2.72	21.47 2.28 -5.13	20.67 2.36 -4.23	22.31 2.30 -6.07	22.60 2.37 -6.14	25.87 2.63 -7.67	27.59 2.89 -8.00	26.25 2.88 -6.75	25.66 3.09 -4.49	23.82 2.58 -5.70	20.53 2.30 -4.29	18.83 1.95 -5.19
EAST_RIVER___1 323558	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.68 1.60 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.54 1.84 0.00	18.40 1.78 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.84 1.48 -0.42	15.33 1.25 -2.39

EAST_RIVER___2 323559	15.39 1.02 -3.70	13.60 0.75 -5.10	12.59 0.67 -4.92	12.37 0.68 -4.49	12.79 0.68 -4.91	13.68 0.74 -5.00	15.26 1.12 -2.57	15.25 1.24 -2.12	15.56 1.51 -0.08	15.54 1.52 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.62 1.56 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.50 1.80 0.00	18.37 1.74 0.00	19.91 1.83 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.31 1.23 -2.39
EAST___DELAWARE_HYD 23607	15.41 0.80 -3.95	13.79 0.60 -5.45	12.78 0.53 -5.25	12.53 0.54 -4.79	12.97 0.53 -5.25	13.85 0.57 -5.34	15.15 0.84 -2.74	15.07 0.92 -2.26	15.16 1.10 -0.08	15.15 1.11 -0.13	14.95 1.04 -1.35	15.38 1.13 -0.29	15.29 1.18 0.00	15.21 1.15 0.00	15.28 1.20 0.00	15.13 1.18 0.00	15.71 1.20 -0.42	16.93 1.37 0.00	18.19 1.49 0.00	18.10 1.48 0.00	19.64 1.56 0.00	16.88 1.34 0.00	15.56 1.17 -0.44	15.20 0.96 -2.55
ELEC_TRO_TEK 24086	16.22 1.08 -4.49	15.93 0.78 -7.40	15.25 0.70 -7.55	15.20 0.72 -7.29	15.54 0.71 -7.64	16.93 0.78 -8.21	18.78 1.16 -6.06	19.14 1.26 -5.98	21.24 1.51 -5.75	21.31 1.53 -5.88	18.86 1.44 -4.85	18.77 1.56 -3.25	18.85 1.61 -3.14	20.35 1.59 -4.70	19.69 1.60 -4.00	21.19 1.60 -5.64	21.40 1.61 -5.71	23.73 1.74 -6.43	25.29 1.89 -6.70	24.10 1.83 -5.65	23.78 1.94 -3.76	21.98 1.66 -4.77	19.28 1.49 -3.84	18.09 1.25 -5.15
ELLENBURG_WT_PWR 323604	10.32 -0.34 0.00	7.49 -0.26 0.00	6.78 -0.22 0.00	6.98 -0.22 0.00	6.97 -0.22 0.00	7.69 -0.25 0.00	11.22 -0.35 0.00	10.61 -0.44 0.85	10.37 -0.55 3.06	10.15 -0.57 3.18	9.94 -0.53 2.10	4.01 -0.60 9.35	3.71 -0.63 9.76	3.68 -0.63 9.75	3.77 -0.61 9.71	4.00 -0.60 9.34	3.81 -0.55 9.73	4.59 -0.56 10.41	4.13 -0.57 12.00	7.85 -0.53 8.24	11.84 -0.58 5.67	13.01 -0.50 2.04	12.44 -0.45 1.06	11.35 -0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.54 -0.73 -0.60	8.09 -0.49 -0.83	7.38 -0.42 -0.80	7.49 -0.43 -0.73	7.59 -0.41 -0.80	8.37 -0.44 -0.88	15.63 -0.67 -4.74	28.21 -0.49 -16.80	33.15 -0.80 -19.97	32.97 -0.78 -19.84	30.88 -0.69 -19.02	32.76 -0.92 -19.72	33.10 -0.93 -19.93	32.95 -0.93 -19.82	33.20 -0.87 -20.00	32.68 -0.88 -19.62	33.19 -0.96 -20.06	38.00 -1.14 -23.57	34.02 -1.25 -18.58	35.15 -1.25 -19.78	34.61 -1.25 -17.77	30.14 -1.10 -15.70	25.52 -0.98 -12.55	11.48 -0.64 -0.43
EMPIRE_CC_1 323656	15.89 0.55 -4.68	14.60 0.41 -6.44	13.59 0.38 -6.21	13.25 0.39 -5.67	13.78 0.38 -6.21	14.68 0.43 -6.31	15.37 0.56 -3.25	15.15 0.58 -2.67	14.80 0.73 -0.10	14.78 0.72 -0.15	14.78 0.63 -1.59	14.99 0.68 -0.34	14.81 0.70 0.00	14.76 0.70 0.00	14.78 0.70 0.00	14.64 0.70 0.00	15.28 0.69 -0.50	16.31 0.75 0.00	17.50 0.80 0.00	17.40 0.78 0.00	18.93 0.85 0.00	16.29 0.75 0.00	15.17 0.70 -0.53	15.25 0.54 -3.02
EMPIRE_CC_2 323658	15.89 0.55 -4.68	14.60 0.41 -6.44	13.59 0.38 -6.21	13.25 0.39 -5.67	13.78 0.38 -6.21	14.68 0.43 -6.31	15.37 0.56 -3.25	15.15 0.58 -2.67	14.80 0.73 -0.10	14.78 0.72 -0.15	14.78 0.63 -1.59	14.99 0.68 -0.34	14.81 0.70 0.00	14.76 0.70 0.00	14.78 0.70 0.00	14.64 0.70 0.00	15.28 0.69 -0.50	16.31 0.75 0.00	17.50 0.80 0.00	17.40 0.78 0.00	18.93 0.85 0.00	16.29 0.75 0.00	15.17 0.70 -0.53	15.25 0.54 -3.02
ERIE_WT_PWR 323693	10.65 -0.63 -0.62	8.17 -0.43 -0.85	7.46 -0.36 -0.82	7.57 -0.37 -0.75	7.67 -0.35 -0.82	8.47 -0.37 -0.91	15.89 -0.58 -4.90	28.94 -0.38 -17.42	33.95 -0.67 -20.64	33.74 -0.67 -20.51	31.63 -0.58 -19.65	33.54 -0.80 -20.38	33.88 -0.82 -20.60	33.73 -0.82 -20.48	33.99 -0.76 -20.67	33.47 -0.75 -20.28	33.99 -0.83 -20.73	38.93 -1.00 -24.36	34.74 -1.12 -19.16	35.94 -1.11 -20.43	35.12 -1.08 -18.12	30.62 -0.96 -16.04	25.93 -0.85 -12.83	11.61 -0.54 -0.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.64 0.15 -0.83	9.00 0.10 -1.15	8.20 0.09 -1.11	8.30 0.09 -1.01	8.40 0.10 -1.11	9.19 0.12 -1.12	12.43 0.24 -0.62	12.99 0.35 -0.75	14.76 0.38 -0.41	14.69 0.38 -0.41	13.51 0.31 -0.63	14.72 0.32 -0.44	14.80 0.31 -0.39	14.76 0.31 -0.39	14.78 0.31 -0.39	14.65 0.32 -0.38	14.88 0.31 -0.48	16.37 0.34 -0.46	17.50 0.32 -0.48	17.39 0.35 -0.42	19.14 0.40 -0.66	16.24 0.33 -0.37	14.59 0.28 -0.36	12.47 0.23 -0.54
E_CANADA_CAP_HY 24051	17.02 0.28 -6.08	16.33 0.20 -8.38	15.26 0.18 -8.08	14.74 0.17 -7.37	15.45 0.19 -8.07	16.39 0.24 -8.21	16.17 0.38 -4.22	15.89 0.49 -3.51	14.73 0.52 -0.24	14.68 0.46 -0.32	15.13 0.41 -2.15	15.25 0.50 -0.79	14.87 0.41 -0.36	14.85 0.44 -0.36	14.79 0.35 -0.36	14.65 0.36 -0.34	15.49 0.39 -1.01	16.46 0.51 -0.38	17.74 0.60 -0.44	17.46 0.53 -0.30	18.98 0.69 -0.21	16.30 0.68 -0.07	15.23 0.56 -0.72	15.99 0.37 -3.92
E_CANADA_MHWK_HY 24050	10.96 0.39 0.10	7.90 0.29 0.14	7.13 0.26 0.13	7.34 0.27 0.12	7.33 0.27 0.13	8.11 0.30 0.14	11.95 0.45 0.07	12.35 0.48 0.02	14.64 0.53 -0.13	14.53 0.49 -0.14	13.04 0.43 -0.06	14.81 0.45 -0.40	15.01 0.48 -0.43	14.97 0.48 -0.43	15.01 0.51 -0.43	14.90 0.54 -0.41	15.09 0.58 -0.42	16.68 0.65 -0.46	17.93 0.70 -0.53	17.72 0.73 -0.36	19.13 0.79 -0.25	16.30 0.67 -0.09	14.57 0.59 -0.04	12.12 0.49 0.06
E_FISHKILL___LBMP 23776	15.32 0.88 -3.77	13.60 0.65 -5.20	12.60 0.58 -5.01	12.37 0.60 -4.58	12.79 0.59 -5.01	13.68 0.64 -5.09	15.13 0.95 -2.62	15.08 1.02 -2.16	15.30 1.24 -0.08	15.28 1.25 -0.12	15.02 1.17 -1.29	15.50 1.26 -0.28	15.40 1.30 0.00	15.34 1.28 0.00	15.39 1.31 0.00	15.24 1.30 0.00	15.79 1.30 -0.40	16.98 1.42 0.00	18.22 1.52 0.00	18.10 1.48 0.00	19.64 1.56 0.00	16.90 1.35 0.00	15.60 1.23 -0.42	15.17 1.04 -2.43
FAR ROCKAWAY___4 23548	16.38 1.20 -4.51	16.10 0.88 -7.48	15.42 0.78 -7.64	15.37 0.80 -7.37	15.72 0.80 -7.72	17.12 0.87 -8.31	19.03 1.30 -6.17	19.40 1.39 -6.11	22.39 1.66 -6.75	22.42 1.68 -6.84	20.21 1.60 -6.06	20.23 1.72 -4.55	20.27 1.78 -4.39	21.25 1.79 -5.40	20.61 1.79 -4.74	22.31 1.80 -6.57	22.45 1.82 -6.54	24.17 1.98 -6.63	25.76 2.14 -6.92	24.51 2.06 -5.83	24.15 2.19 -3.88	22.35 1.88 -4.92	19.82 1.69 -4.19	18.88 1.40 -5.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.43 1.07 -3.70	13.63 0.77 -5.10	12.61 0.69 -4.92	12.39 0.71 -4.49	12.81 0.70 -4.91	13.71 0.77 -5.00	15.30 1.16 -2.57	15.29 1.27 -2.12	15.59 1.54 -0.08	15.57 1.54 -0.12	15.27 1.44 -1.26	15.78 1.55 -0.27	15.71 1.61 0.00	15.65 1.59 0.00	15.70 1.62 0.00	15.54 1.60 0.00	16.08 1.59 -0.40	17.29 1.73 0.00	18.55 1.85 0.00	18.42 1.80 0.00	19.96 1.88 0.00	17.16 1.62 0.00	15.86 1.49 -0.42	15.36 1.27 -2.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.43 1.07 -3.70	13.63 0.77 -5.10	12.61 0.69 -4.92	12.39 0.71 -4.49	12.81 0.70 -4.91	13.70 0.76 -5.00	15.30 1.16 -2.57	15.27 1.26 -2.12	15.59 1.54 -0.08	15.57 1.54 -0.12	15.27 1.44 -1.26	15.78 1.55 -0.27	15.71 1.61 0.00	15.65 1.59 0.00	15.70 1.62 0.00	15.54 1.60 0.00	16.08 1.59 -0.40	17.29 1.73 0.00	18.55 1.85 0.00	18.42 1.80 0.00	19.96 1.88 0.00	17.18 1.63 0.00	15.86 1.49 -0.42	15.36 1.27 -2.39

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.42 1.06 -3.70	13.62 0.77 -5.10	12.61 0.69 -4.92	12.38 0.70 -4.49	12.81 0.70 -4.91	13.70 0.76 -5.00	15.30 1.16 -2.57	15.27 1.26 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.27 1.44 -1.26	15.78 1.55 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.68 1.60 0.00	15.53 1.59 0.00	16.08 1.59 -0.40	17.28 1.71 0.00	18.54 1.84 0.00	18.40 1.78 0.00	19.95 1.86 0.00	17.16 1.62 0.00	15.84 1.48 -0.42	15.35 1.26 -2.39
FARRAGUT___LBMP 323566	15.41 1.05 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
FENNER___WINDPWR 24204	11.22 0.15 -0.41	8.43 0.11 -0.57	7.65 0.10 -0.55	7.80 0.10 -0.50	7.84 0.10 -0.55	8.62 0.12 -0.56	12.06 0.22 -0.28	12.42 0.30 -0.23	14.32 0.33 -0.01	14.25 0.33 -0.01	12.99 0.29 -0.14	14.30 0.31 -0.03	14.41 0.31 0.00	14.37 0.31 0.00	14.36 0.28 0.00	14.22 0.28 0.00	14.42 0.28 -0.04	15.89 0.33 0.00	17.03 0.33 0.00	16.97 0.35 0.00	18.48 0.40 0.00	15.87 0.33 0.00	14.27 0.28 -0.05	12.18 0.22 -0.27
FIBERTEK___ENERGY 23856	10.99 -0.05 -0.38	8.22 -0.05 -0.52	7.46 -0.04 -0.50	7.61 -0.04 -0.46	7.66 -0.04 -0.50	8.42 -0.03 -0.51	11.80 -0.02 -0.26	12.17 0.06 -0.21	14.03 0.04 -0.01	13.96 0.04 -0.01	12.71 0.03 -0.13	14.02 0.03 -0.03	14.13 0.03 0.00	14.09 0.03 0.00	14.09 0.01 0.00	13.94 0.00 0.00	14.12 -0.01 -0.04	15.55 -0.02 0.00	16.67 -0.03 0.00	16.62 0.00 0.00	18.10 0.02 0.00	15.55 0.00 0.00	13.98 -0.01 -0.04	11.93 -0.01 -0.25
FITZPATRICK____ 23598	10.61 -0.28 -0.23	7.86 -0.20 -0.32	7.12 -0.18 -0.30	7.28 -0.19 -0.28	7.31 -0.19 -0.30	8.05 -0.20 -0.31	11.45 -0.28 -0.16	11.79 -0.24 -0.13	13.67 -0.31 0.00	13.62 -0.29 -0.01	12.36 -0.28 -0.08	13.66 -0.32 -0.02	13.78 -0.32 0.00	13.74 -0.32 0.00	13.76 -0.32 0.00	13.62 -0.32 0.00	13.78 -0.34 -0.02	15.19 -0.37 0.00	16.30 -0.40 0.00	16.22 -0.40 0.00	17.67 -0.42 0.00	15.19 -0.36 0.00	13.64 -0.33 -0.03	11.57 -0.27 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.47 0.96 -3.85	13.76 0.71 -5.30	12.75 0.64 -5.11	12.52 0.65 -4.67	12.95 0.65 -5.11	13.84 0.70 -5.20	15.27 1.03 -2.67	15.20 1.11 -2.20	15.38 1.33 -0.08	15.36 1.33 -0.13	15.12 1.24 -1.31	15.60 1.35 -0.28	15.50 1.40 0.00	15.44 1.38 0.00	15.50 1.42 0.00	15.36 1.42 0.00	15.94 1.44 -0.41	17.15 1.59 0.00	18.40 1.70 0.00	18.29 1.66 0.00	19.84 1.75 0.00	17.07 1.52 0.00	15.73 1.35 -0.43	15.31 1.13 -2.48
FORT ORANGE____ 23900	16.02 0.58 -4.78	14.75 0.42 -6.59	13.74 0.38 -6.35	13.38 0.39 -5.80	13.93 0.40 -6.34	14.84 0.44 -6.45	15.51 0.62 -3.32	15.29 0.64 -2.76	14.96 0.80 -0.19	14.95 0.79 -0.25	14.97 0.72 -1.69	15.37 0.78 -0.63	15.18 0.79 -0.29	15.14 0.79 -0.29	15.16 0.79 -0.29	15.00 0.78 -0.28	15.67 0.77 -0.80	16.73 0.86 -0.31	17.96 0.90 -0.36	17.75 0.88 -0.25	19.21 0.96 -0.17	16.44 0.84 -0.06	15.28 0.77 -0.57	15.39 0.61 -3.08
FORT_DRUM_COGEN 23780	10.90 0.10 -0.14	8.02 0.07 -0.20	7.25 0.06 -0.19	7.43 0.06 -0.17	7.46 0.07 -0.19	8.23 0.10 -0.19	11.83 0.16 -0.10	12.03 0.21 0.09	13.63 0.25 0.60	13.53 0.25 0.62	12.42 0.23 0.36	12.39 0.25 1.82	12.45 0.25 1.91	12.42 0.27 1.91	12.38 0.20 1.90	12.31 0.20 1.83	12.37 0.17 1.89	13.77 0.25 2.04	14.67 0.32 2.35	15.36 0.35 1.61	17.44 0.47 1.11	15.53 0.39 0.40	14.05 0.29 0.19	12.01 0.22 -0.09
FPL_FAR_ROCK_GT1 24212	16.38 1.20 -4.51	16.10 0.88 -7.48	15.42 0.78 -7.64	15.37 0.80 -7.37	15.72 0.80 -7.72	17.12 0.87 -8.31	19.03 1.30 -6.17	19.40 1.39 -6.11	22.39 1.66 -6.75	22.42 1.68 -6.84	20.21 1.60 -6.06	20.23 1.72 -4.55	20.27 1.78 -4.39	21.25 1.79 -5.40	20.61 1.79 -4.74	22.31 1.80 -6.57	22.45 1.82 -6.54	24.17 1.98 -6.63	25.76 2.14 -6.92	24.51 2.06 -5.83	24.15 2.19 -3.88	22.35 1.88 -4.92	19.82 1.69 -4.19	18.88 1.40 -5.78
FPL_FAR_ROCK_GT2 23815	16.38 1.20 -4.51	16.10 0.88 -7.48	15.42 0.78 -7.64	15.37 0.80 -7.37	15.72 0.80 -7.72	17.12 0.87 -8.31	19.03 1.30 -6.17	19.40 1.39 -6.11	22.39 1.66 -6.75	22.42 1.68 -6.84	20.21 1.60 -6.06	20.23 1.72 -4.55	20.27 1.78 -4.39	21.25 1.79 -5.40	20.61 1.79 -4.74	22.31 1.80 -6.57	22.45 1.82 -6.54	24.17 1.98 -6.63	25.76 2.14 -6.92	24.51 2.06 -5.83	24.15 2.19 -3.88	22.35 1.88 -4.92	19.82 1.69 -4.19	18.88 1.40 -5.78
FRANKLIN_FALL_HYD 24054	10.37 -0.29 0.00	7.54 -0.21 0.00	6.82 -0.18 0.00	7.02 -0.17 0.00	7.01 -0.19 0.00	7.73 -0.21 0.00	11.28 -0.29 0.00	10.69 -0.42 0.79	10.62 -0.50 2.85	10.41 -0.53 2.97	10.13 -0.48 1.96	4.68 -0.56 8.72	4.42 -0.58 9.10	4.41 -0.56 9.09	4.49 -0.54 9.05	4.70 -0.53 8.71	4.53 -0.48 9.08	5.39 -0.47 9.71	5.02 -0.48 11.19	8.49 -0.45 7.69	12.31 -0.49 5.29	13.22 -0.42 1.90	12.57 -0.39 0.99	11.41 -0.28 0.00
FREEPORT_EQUS_GT1 23764	16.37 1.16 -4.55	16.18 0.84 -7.59	15.52 0.76 -7.76	15.48 0.78 -7.51	15.82 0.77 -7.86	17.25 0.84 -8.47	19.16 1.25 -6.34	19.56 1.37 -6.29	21.71 1.63 -6.10	21.80 1.65 -6.25	19.13 1.57 -5.00	18.99 1.70 -3.33	19.09 1.75 -3.24	20.82 1.74 -5.01	20.07 1.75 -4.24	21.68 1.74 -6.00	21.90 1.76 -6.05	24.42 1.91 -6.94	26.01 2.07 -7.24	24.74 2.01 -6.11	24.28 2.13 -4.06	22.53 1.83 -5.16	19.68 1.64 -4.08	18.36 1.37 -5.29
FREEPORT___CT2 23818	16.37 1.16 -4.55	16.18 0.84 -7.59	15.52 0.76 -7.76	15.48 0.78 -7.51	15.82 0.77 -7.86	17.25 0.84 -8.47	19.16 1.25 -6.34	19.56 1.37 -6.29	21.71 1.63 -6.10	21.80 1.65 -6.25	19.13 1.57 -5.00	18.99 1.70 -3.33	19.09 1.75 -3.24	20.82 1.74 -5.01	20.07 1.75 -4.24	21.68 1.74 -6.00	21.90 1.76 -6.05	24.42 1.91 -6.94	26.01 2.07 -7.24	24.74 2.01 -6.11	24.28 2.13 -4.06	22.53 1.83 -5.16	19.68 1.64 -4.08	18.36 1.37 -5.29
FULTON COGEN____ 23766	10.80 -0.16 -0.29	8.03 -0.12 -0.41	7.28 -0.11 -0.39	7.44 -0.11 -0.36	7.48 -0.11 -0.39	8.23 -0.11 -0.40	11.63 -0.14 -0.20	11.98 -0.08 -0.17	13.87 -0.11 -0.01	13.80 -0.11 -0.01	12.54 -0.11 -0.10	13.86 -0.13 -0.02	13.97 -0.13 0.00	13.93 -0.13 0.00	13.94 -0.14 0.00	13.80 -0.14 0.00	13.95 -0.17 -0.03	15.36 -0.20 0.00	16.48 -0.22 0.00	16.42 -0.20 0.00	17.90 -0.18 0.00	15.37 -0.17 0.00	13.81 -0.17 -0.03	11.74 -0.14 -0.19
FULTON___LFGE 323630	17.07 0.62 -5.79	16.18 0.45 -7.98	15.09 0.39 -7.70	14.61 0.39 -7.03	15.30 0.42 -7.69	16.26 0.50 -7.82	16.39 0.80 -4.02	16.19 0.95 -3.34	15.31 1.09 -0.24	15.21 0.99 -0.32	15.49 0.87 -2.06	15.82 1.06 -0.80	15.39 0.90 -0.39	15.40 0.96 -0.39	15.28 0.82 -0.39	15.16 0.85 -0.37	15.99 0.89 -1.01	17.11 1.14 -0.41	18.48 1.30 -0.48	18.15 1.20 -0.33	19.77 1.46 -0.22	16.92 1.29 -0.08	15.70 1.06 -0.69	16.19 0.76 -3.74

G.F.CEMENT___DRP 24184	16.20 0.43 -5.11	15.11 0.32 -7.04	14.07 0.28 -6.79	13.67 0.28 -6.19	14.28 0.30 -6.78	15.19 0.36 -6.90	15.68 0.57 -3.54	15.51 0.67 -2.95	15.06 0.85 -0.23	15.04 0.83 -0.30	15.16 0.77 -1.83	15.69 0.96 -0.77	15.35 0.83 -0.41	15.34 0.87 -0.41	15.19 0.70 -0.41	14.96 0.63 -0.39	15.75 0.70 -0.96	16.92 0.92 -0.44	18.32 1.12 -0.51	18.00 1.03 -0.35	19.55 1.23 -0.24	16.73 1.10 -0.09	15.63 1.06 -0.62	15.81 0.80 -3.32
GARDENVILLE___LBMP 24039	10.61 -0.66 -0.62	8.15 -0.45 -0.85	7.44 -0.38 -0.82	7.55 -0.39 -0.75	7.64 -0.37 -0.82	8.44 -0.40 -0.89	15.40 -0.60 -4.43	27.10 -0.42 -15.62	31.77 -0.71 -18.50	31.59 -0.69 -18.38	29.58 -0.62 -17.63	31.39 -0.84 -18.27	31.72 -0.85 -18.46	31.58 -0.84 -18.36	31.82 -0.79 -18.52	31.32 -0.79 -18.18	31.80 -0.87 -18.59	36.36 -1.04 -21.84	33.10 -1.17 -17.57	33.88 -1.16 -18.42	34.20 -1.14 -17.25	29.09 -1.01 -14.56	24.62 -0.89 -11.56	11.56 -0.57 -0.44
GENERAL___MILLS 23808	10.64 -0.64 -0.62	8.17 -0.43 -0.85	7.46 -0.36 -0.82	7.57 -0.37 -0.75	7.66 -0.35 -0.82	8.47 -0.37 -0.91	15.89 -0.58 -4.90	28.94 -0.38 -17.42	33.93 -0.68 -20.64	33.74 -0.67 -20.51	31.62 -0.59 -19.65	33.53 -0.81 -20.38	33.88 -0.82 -20.60	33.73 -0.82 -20.48	33.99 -0.76 -20.67	33.45 -0.77 -20.28	33.97 -0.85 -20.73	38.91 -1.01 -24.36	34.73 -1.14 -19.16	35.92 -1.13 -20.43	35.10 -1.10 -18.12	30.62 -0.96 -16.04	25.93 -0.85 -12.83	11.61 -0.54 -0.45
GE_PLASTICS___DRP 24183	15.96 0.51 -4.79	14.73 0.38 -6.60	13.71 0.34 -6.37	13.36 0.35 -5.81	13.91 0.35 -6.36	14.81 0.40 -6.47	15.46 0.57 -3.33	15.22 0.58 -2.74	14.80 0.73 -0.10	14.78 0.72 -0.16	14.83 0.64 -1.63	15.02 0.71 -0.35	14.82 0.72 0.00	14.78 0.72 0.00	14.80 0.72 0.00	14.65 0.71 -0.51	15.31 0.70 0.00	16.34 0.78 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.95 0.87 0.00	16.31 0.76 0.00	15.18 0.70 -0.54	15.35 0.56 -3.09
GILBOA___1 23756	14.86 0.48 -3.71	13.22 0.35 -5.12	12.25 0.32 -4.94	12.02 0.32 -4.50	12.45 0.32 -4.93	13.31 0.36 -5.01	14.67 0.52 -2.58	14.59 0.57 -2.12	14.74 0.68 -0.08	14.71 0.68 -0.12	14.45 0.63 -1.27	14.90 0.67 -0.27	14.79 0.69 0.00	14.75 0.69 0.00	14.77 0.69 0.00	14.64 0.70 0.00	15.18 0.69 -0.40	16.33 0.76 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.93 0.85 0.00	16.29 0.75 0.00	15.03 0.67 -0.42	14.65 0.56 -2.40
GILBOA___2 23757	14.86 0.48 -3.71	13.22 0.35 -5.12	12.25 0.32 -4.94	12.02 0.32 -4.50	12.45 0.32 -4.93	13.31 0.36 -5.01	14.67 0.52 -2.58	14.59 0.57 -2.12	14.74 0.68 -0.08	14.71 0.68 -0.12	14.45 0.63 -1.27	14.90 0.67 -0.27	14.79 0.69 0.00	14.75 0.69 0.00	14.77 0.69 0.00	14.64 0.70 0.00	15.18 0.69 -0.40	16.33 0.76 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.93 0.85 0.00	16.29 0.75 0.00	15.03 0.67 -0.42	14.65 0.56 -2.40
GILBOA___3 23758	14.86 0.48 -3.71	13.22 0.35 -5.12	12.25 0.32 -4.94	12.02 0.32 -4.50	12.45 0.32 -4.93	13.31 0.36 -5.01	14.67 0.52 -2.58	14.59 0.57 -2.12	14.74 0.68 -0.08	14.71 0.68 -0.12	14.45 0.63 -1.27	14.90 0.67 -0.27	14.79 0.69 0.00	14.75 0.69 0.00	14.77 0.69 0.00	14.64 0.70 0.00	15.18 0.69 -0.40	16.33 0.76 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.93 0.85 0.00	16.29 0.75 0.00	15.03 0.67 -0.42	14.65 0.56 -2.40
GILBOA___4 23759	14.86 0.48 -3.71	13.22 0.35 -5.12	12.25 0.32 -4.94	12.02 0.32 -4.50	12.45 0.32 -4.93	13.31 0.36 -5.01	14.67 0.52 -2.58	14.59 0.57 -2.12	14.74 0.68 -0.08	14.71 0.68 -0.12	14.45 0.63 -1.27	14.90 0.67 -0.27	14.79 0.69 0.00	14.75 0.69 0.00	14.77 0.69 0.00	14.64 0.70 0.00	15.18 0.69 -0.40	16.33 0.76 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.93 0.85 0.00	16.29 0.75 0.00	15.03 0.67 -0.42	14.65 0.56 -2.40
GILBOA____ 23599	14.86 0.48 -3.71	13.22 0.35 -5.12	12.25 0.32 -4.94	12.02 0.32 -4.50	12.45 0.32 -4.93	13.31 0.36 -5.01	14.67 0.52 -2.58	14.59 0.57 -2.12	14.74 0.68 -0.08	14.71 0.68 -0.12	14.45 0.63 -1.27	14.90 0.67 -0.27	14.79 0.69 0.00	14.75 0.69 0.00	14.77 0.69 0.00	14.64 0.70 0.00	15.18 0.69 -0.40	16.33 0.76 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.93 0.85 0.00	16.29 0.75 0.00	15.03 0.67 -0.42	14.65 0.56 -2.40
GINNA____ 23603	10.83 -0.27 -0.44	8.16 -0.19 -0.60	7.42 -0.16 -0.58	7.55 -0.17 -0.53	7.62 -0.16 -0.58	8.37 -0.17 -0.59	11.60 -0.22 -0.26	11.85 -0.10 -0.05	13.59 -0.20 0.19	13.54 -0.18 0.19	12.34 -0.18 0.04	13.50 -0.29 0.17	13.63 -0.27 0.20	13.59 -0.27 0.20	13.60 -0.28 0.20	13.46 -0.28 0.20	13.63 -0.31 0.15	14.97 -0.36 0.24	16.18 -0.38 0.14	16.09 -0.35 0.19	17.65 -0.34 0.09	15.04 -0.33 0.18	13.52 -0.32 0.10	11.74 -0.23 -0.28
GLEN PARK____ 23778	10.93 0.12 -0.15	8.04 0.09 -0.21	7.28 0.08 -0.20	7.46 0.08 -0.18	7.48 0.09 -0.20	8.26 0.11 -0.21	11.85 0.18 -0.10	12.08 0.25 0.07	13.71 0.29 0.56	13.61 0.29 0.58	12.50 0.28 0.34	12.53 0.29 1.72	12.60 0.31 1.81	12.56 0.31 1.81	12.52 0.24 1.80	12.45 0.24 1.73	12.51 0.21 1.79	13.93 0.29 1.93	14.86 0.38 2.22	15.51 0.42 1.53	17.57 0.54 1.05	15.62 0.45 0.38	14.12 0.35 0.18	12.05 0.26 -0.10
GLENWOOD_IC_1_G5 23712	16.16 1.10 -4.40	15.71 0.80 -7.16	14.99 0.71 -7.27	14.92 0.73 -6.99	15.27 0.73 -7.35	16.61 0.79 -7.88	18.44 1.18 -5.70	18.76 1.29 -5.58	20.51 1.57 -4.97	20.58 1.57 -5.10	18.28 1.49 -4.23	18.24 1.62 -2.66	18.32 1.66 -2.55	19.81 1.66 -4.09	19.20 1.67 -3.44	20.50 1.67 -4.88	20.77 1.68 -5.00	23.14 1.82 -5.76	24.66 1.95 -6.01	23.58 1.89 -5.06	23.44 1.99 -3.37	21.54 1.73 -4.27	18.91 1.53 -3.43	17.72 1.30 -4.73
GLENWOOD_IC_2_G1 23688	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.92	13.70 0.75 -5.00	15.26 1.12 -2.57	15.24 1.23 -2.12	15.53 1.48 -0.08	15.51 1.49 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.68 1.58 0.00	15.62 1.56 0.00	15.67 1.59 0.00	15.52 1.57 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.54 1.84 0.00	18.42 1.80 0.00	19.96 1.88 0.00	17.18 1.63 0.00	15.81 1.45 -0.42	15.31 1.23 -2.39
GLENWOOD_IC_3_G1 23689	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.92	13.70 0.75 -5.00	15.26 1.12 -2.57	15.24 1.23 -2.12	15.53 1.48 -0.08	15.51 1.49 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.68 1.58 0.00	15.62 1.56 0.00	15.67 1.59 0.00	15.52 1.57 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.54 1.84 0.00	18.42 1.80 0.00	19.96 1.88 0.00	17.18 1.63 0.00	15.81 1.45 -0.42	15.31 1.23 -2.39
GLENWOOD___4 23550	16.16 1.10 -4.40	15.71 0.80 -7.16	14.99 0.71 -7.27	14.92 0.73 -6.99	15.27 0.73 -7.35	16.61 0.79 -7.88	18.44 1.18 -5.70	18.76 1.29 -5.58	20.51 1.57 -4.97	20.58 1.57 -5.10	18.28 1.49 -4.23	18.24 1.62 -2.66	18.32 1.66 -2.55	19.81 1.66 -4.09	19.20 1.67 -3.44	20.50 1.67 -4.88	20.77 1.68 -5.00	23.14 1.82 -5.76	24.66 1.95 -6.01	23.58 1.89 -5.06	23.44 1.99 -3.37	21.54 1.73 -4.27	18.91 1.53 -3.43	17.72 1.30 -4.73

GLENWOOD___5 23614	16.16 1.10 -4.40	15.71 0.80 -7.16	14.99 0.71 -7.27	14.92 0.73 -6.99	15.27 0.73 -7.35	16.61 0.79 -7.88	18.44 1.18 -5.70	18.76 1.29 -5.58	20.51 1.57 -4.97	20.58 1.57 -5.10	18.28 1.49 -4.23	18.24 1.62 -2.66	18.32 1.66 -2.55	19.81 1.66 -4.09	19.20 1.67 -3.44	20.50 1.67 -4.88	20.77 1.68 -5.00	23.14 1.82 -5.76	24.66 1.95 -6.01	23.58 1.89 -5.06	23.44 1.99 -3.37	21.54 1.73 -4.27	18.91 1.53 -3.43	17.72 1.30 -4.73
GLOBAL GREEN_PORT_GT1 23814	16.92 1.62 -4.64	16.76 1.17 -7.84	16.09 1.04 -8.05	16.06 1.04 -7.83	16.39 1.03 -8.17	17.90 1.13 -8.83	19.99 1.69 -6.74	20.47 1.84 -6.73	22.31 2.22 -6.11	22.36 2.15 -6.31	19.31 2.17 -4.58	19.01 2.30 -2.75	19.18 2.35 -2.72	21.48 2.29 -5.13	20.67 2.36 -4.23	22.31 2.30 -6.07	22.60 2.37 -6.14	25.87 2.63 -7.67	27.61 2.91 -8.00	26.26 2.89 -6.75	25.66 3.09 -4.49	23.82 2.58 -5.70	20.53 2.30 -4.29	18.82 1.94 -5.19
GLOBE___DSASP 323697	10.07 -1.16 -0.57	7.73 -0.81 -0.79	7.07 -0.69 -0.76	7.17 -0.72 -0.69	7.26 -0.70 -0.76	7.91 -0.75 -0.72	9.39 -1.10 1.08	5.94 -0.93 5.03	5.97 -1.31 6.70	5.97 -1.29 6.64	5.28 -1.14 6.13	5.97 -1.42 6.57	5.95 -1.45 6.70	5.97 -1.43 6.66	5.98 -1.38 6.72	5.98 -1.37 6.60	5.97 -1.47 6.66	5.95 -1.70 7.92	7.95 -1.87 6.88	7.95 -1.86 6.81	8.12 -1.95 8.01	7.93 -1.69 5.92	7.94 -1.51 4.50	10.92 -1.10 -0.33
GOETHSLN___LBMP 323567	15.40 1.03 -3.70	13.60 0.75 -5.10	12.59 0.67 -4.92	12.37 0.68 -4.49	12.79 0.68 -4.91	13.69 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.24 1.42 -1.26	15.74 1.51 -0.27	15.67 1.57 0.00	15.61 1.55 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.04 1.55 -0.40	17.25 1.68 0.00	18.49 1.79 0.00	18.37 1.74 0.00	19.89 1.81 0.00	17.11 1.57 0.00	15.80 1.44 -0.42	15.32 1.24 -2.39
GOODYEAR_LAKE_HYD 323669	12.12 0.37 -1.09	9.52 0.28 -1.50	8.69 0.24 -1.44	8.76 0.25 -1.32	8.89 0.26 -1.44	9.70 0.29 -1.47	12.82 0.44 -0.82	13.23 0.54 -0.80	14.82 0.61 -0.23	14.76 0.61 -0.24	13.70 0.57 -0.58	14.85 0.60 -0.29	14.91 0.61 -0.21	14.86 0.59 -0.21	14.85 0.56 -0.21	14.70 0.56 -0.20	14.99 0.58 -0.33	16.46 0.65 -0.24	17.60 0.75 -0.14	17.55 0.73 -0.19	19.24 0.81 -0.35	16.46 0.72 -0.20	14.83 0.61 -0.27	12.88 0.49 -0.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.01 0.12 -1.23	9.53 0.09 -1.69	8.71 0.08 -1.63	8.76 0.08 -1.49	8.91 0.09 -1.63	9.70 0.10 -1.66	12.68 0.15 -0.97	13.25 0.25 -1.11	14.76 0.25 -0.53	14.68 0.24 -0.54	13.67 0.21 -0.90	14.76 0.21 -0.59	14.82 0.21 -0.51	14.77 0.21 -0.50	14.78 0.20 -0.51	14.65 0.21 -0.50	14.91 0.18 -0.64	16.35 0.19 -0.60	17.53 0.22 -0.61	17.39 0.23 -0.54	19.20 0.27 -0.84	16.27 0.23 -0.49	14.65 0.21 -0.50	12.69 0.21 -0.79
GOUDEY___7 23579	12.02 0.13 -1.23	9.54 0.09 -1.69	8.72 0.08 -1.63	8.77 0.09 -1.49	8.92 0.09 -1.63	9.71 0.11 -1.66	12.70 0.16 -0.97	13.26 0.26 -1.11	14.76 0.25 -0.53	14.70 0.25 -0.54	13.68 0.23 -0.90	14.77 0.22 -0.59	14.83 0.22 -0.51	14.79 0.22 -0.50	14.80 0.21 -0.51	14.65 0.21 -0.50	14.93 0.20 -0.64	16.36 0.20 -0.60	17.54 0.23 -0.61	17.41 0.25 -0.54	19.20 0.27 -0.84	16.29 0.25 -0.49	14.67 0.22 -0.50	12.69 0.21 -0.79
GOUDEY___8 23580	12.01 0.12 -1.23	9.53 0.09 -1.69	8.71 0.08 -1.63	8.76 0.08 -1.49	8.91 0.09 -1.63	9.70 0.10 -1.66	12.68 0.15 -0.97	13.25 0.25 -1.11	14.76 0.25 -0.53	14.68 0.24 -0.54	13.67 0.21 -0.90	14.76 0.21 -0.59	14.82 0.21 -0.51	14.77 0.21 -0.50	14.78 0.20 -0.51	14.65 0.21 -0.50	14.91 0.18 -0.64	16.35 0.19 -0.60	17.53 0.22 -0.61	17.39 0.23 -0.54	19.20 0.27 -0.84	16.27 0.23 -0.49	14.65 0.21 -0.50	12.69 0.21 -0.79
GOWANUS_GT1_1 24077	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT1_2 24078	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT1_3 24079	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT1_4 24080	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT1_5 24084	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT1_6 24111	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT1_7 24112	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40

GOWANUS_GT1_8 24113	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT2_1 24114	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT2_2 24115	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT2_3 24116	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT2_4 24117	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT2_5 24118	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT2_6 24119	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT2_7 24120	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT2_8 24121	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT3_1 24122	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT3_2 24123	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT3_3 24124	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT3_4 24125	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT3_5 24126	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT3_6 24127	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40

GOWANUS_GT3_7 24128	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT3_8 24129	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT4_1 24130	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT4_2 24131	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT4_3 24132	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT4_4 24133	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT4_5 24134	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT4_6 24135	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT4_7 24136	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GOWANUS_GT4_8 24137	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GREENIDGE___3 23582	11.36 -0.02 -0.72	8.71 -0.03 -1.00	7.94 -0.02 -0.96	8.05 -0.02 -0.88	8.15 0.00 -0.96	8.93 0.02 -0.98	12.31 0.07 -0.67	13.18 0.23 -1.06	14.99 0.17 -0.84	14.89 0.14 -0.85	13.68 0.10 -1.02	14.89 0.06 -0.87	14.97 0.04 -0.83	14.91 0.03 -0.82	14.97 0.06 -0.83	14.81 0.06 -0.81	15.01 0.01 -0.91	16.54 0.00 -0.98	17.76 0.00 -1.07	17.54 0.02 -0.90	19.56 0.02 -1.46	16.36 0.05 -0.77	14.59 0.01 -0.63	12.22 0.05 -0.48
GREENIDGE___4 23583	11.36 -0.02 -0.72	8.71 -0.03 -1.00	7.94 -0.02 -0.96	8.05 -0.02 -0.88	8.15 0.00 -0.96	8.93 0.02 -0.98	12.31 0.07 -0.67	13.18 0.23 -1.06	14.99 0.17 -0.84	14.89 0.14 -0.85	13.68 0.10 -1.02	14.89 0.06 -0.87	14.97 0.04 -0.83	14.91 0.03 -0.82	14.97 0.06 -0.83	14.81 0.06 -0.81	15.01 0.01 -0.91	16.54 0.00 -0.98	17.76 0.00 -1.07	17.54 0.02 -0.90	19.56 0.02 -1.46	16.36 0.05 -0.77	14.59 0.01 -0.63	12.22 0.05 -0.48
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
GROVEVILLE___HYD 323602	15.47 0.96 -3.85	13.76 0.71 -5.30	12.75 0.64 -5.11	12.52 0.65 -4.67	12.95 0.65 -5.11	13.84 0.70 -5.20	15.27 1.03 -2.67	15.20 1.11 -2.20	15.38 1.33 -0.08	15.36 1.33 -0.13	15.12 1.24 -1.31	15.60 1.35 -0.28	15.50 1.40 0.00	15.44 1.38 0.00	15.50 1.42 0.00	15.36 1.42 0.00	15.94 1.44 -0.41	17.15 1.59 0.00	18.40 1.70 0.00	18.29 1.66 0.00	19.84 1.75 0.00	17.07 1.52 0.00	15.73 1.35 -0.43	15.31 1.13 -2.48
HAMPSHIRE___PAPER_HYD 323593	10.52 -0.14 0.00	7.65 -0.10 0.00	6.91 -0.09 0.00	7.11 -0.09 0.00	7.10 -0.09 0.00	7.85 -0.09 0.00	11.43 -0.14 0.00	11.21 -0.24 0.44	12.09 -0.28 1.61	11.95 -0.28 1.67	11.21 -0.25 1.10	8.77 -0.28 4.91	8.72 -0.25 5.12	8.70 -0.24 5.12	8.69 -0.30 5.10	8.76 -0.28 4.90	8.68 -0.30 5.11	9.80 -0.30 5.47	10.11 -0.28 6.30	12.01 -0.28 4.33	14.85 -0.25 2.97	14.27 -0.20 1.07	13.18 -0.21 0.56	11.55 -0.14 0.00

HARDSCRABBLE_WT_PWR 323673	10.83 0.27 0.10	7.81 0.20 0.14	7.05 0.18 0.13	7.26 0.19 0.12	7.25 0.19 0.13	8.02 0.21 0.14	11.82 0.32 0.07	12.21 0.33 0.02	14.47 0.36 -0.13	14.36 0.32 -0.14	12.89 0.28 -0.06	14.66 0.29 -0.40	14.84 0.31 -0.43	14.80 0.31 -0.43	14.85 0.34 -0.43	14.74 0.39 -0.41	14.93 0.42 -0.42	16.52 0.50 -0.46	17.76 0.53 -0.53	17.55 0.57 -0.36	18.95 0.62 -0.25	16.16 0.53 -0.09	14.43 0.45 -0.04	12.00 0.37 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.98 0.84 -3.48	13.16 0.62 -4.79	12.17 0.55 -4.62	11.98 0.57 -4.21	12.37 0.56 -4.61	13.24 0.61 -4.69	14.93 0.94 -2.42	14.90 1.01 -1.99	15.28 1.23 -0.07	15.24 1.22 -0.12	14.91 1.15 -1.19	15.46 1.24 -0.26	15.40 1.30 0.00	15.34 1.28 0.00	15.40 1.32 0.00	15.24 1.30 0.00	15.74 1.28 -0.37	16.98 1.42 0.00	18.22 1.52 0.00	18.10 1.48 0.00	19.62 1.54 0.00	16.90 1.35 0.00	15.55 1.21 -0.39	14.95 1.02 -2.24
HARZA MOOSE__RIVER 24016	10.79 0.13 0.00	7.84 0.09 0.00	7.09 0.08 0.00	7.28 0.09 0.00	7.28 0.09 0.00	8.05 0.11 0.00	11.75 0.18 0.00	12.03 0.23 0.10	13.89 0.26 0.35	13.79 0.25 0.36	12.55 0.23 0.24	13.14 0.24 1.06	13.25 0.25 1.11	13.21 0.25 1.11	13.19 0.21 1.10	13.09 0.21 1.06	13.20 0.21 1.11	14.66 0.28 1.18	15.65 0.32 1.36	16.02 0.33 0.94	17.84 0.40 0.64	15.64 0.33 0.23	14.08 0.25 0.12	11.89 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	20.00 1.92 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40
HEMPSTEAD____ 23647	16.26 1.10 -4.50	15.98 0.80 -7.44	15.30 0.71 -7.59	15.25 0.73 -7.33	15.60 0.73 -7.68	16.99 0.79 -8.26	18.86 1.18 -6.11	19.22 1.29 -6.04	21.16 1.55 -5.64	21.24 1.56 -5.78	18.69 1.49 -4.64	18.56 1.60 -3.00	18.67 1.66 -2.91	20.35 1.64 -4.64	19.65 1.66 -3.91	21.15 1.66 -5.55	21.38 1.66 -5.63	23.89 1.80 -6.52	25.44 1.94 -6.81	24.25 1.89 -5.74	23.89 1.99 -3.82	22.11 1.73 -4.84	19.31 1.53 -3.83	18.04 1.30 -5.05
HICKLING__1 23621	11.72 0.08 -0.97	9.16 0.07 -1.34	8.36 0.06 -1.29	8.44 0.06 -1.18	8.56 0.08 -1.29	9.37 0.10 -1.33	13.27 0.16 -1.54	16.07 0.32 -3.85	18.26 0.26 -4.02	18.17 0.26 -4.00	16.88 0.23 -4.10	18.17 0.20 -4.01	18.29 0.20 -3.99	18.21 0.18 -3.97	18.27 0.18 -4.00	18.05 0.18 -3.93	18.34 0.14 -4.11	20.41 0.12 -4.72	20.80 0.12 -3.99	20.80 0.15 -4.03	22.67 0.20 -4.39	19.12 0.19 -3.39	16.86 0.17 -2.74	12.53 0.20 -0.63
HICKLING__2 23622	11.72 0.08 -0.97	9.16 0.07 -1.34	8.36 0.06 -1.29	8.44 0.06 -1.18	8.56 0.08 -1.29	9.37 0.10 -1.33	13.27 0.16 -1.54	16.07 0.32 -3.85	18.26 0.26 -4.02	18.17 0.26 -4.00	16.88 0.23 -4.10	18.17 0.20 -4.01	18.29 0.20 -3.99	18.21 0.18 -3.97	18.27 0.18 -4.00	18.05 0.18 -3.93	18.34 0.14 -4.11	20.41 0.12 -4.72	20.80 0.12 -3.99	20.80 0.15 -4.03	22.67 0.20 -4.39	19.12 0.19 -3.39	16.86 0.17 -2.74	12.53 0.20 -0.63
HIGH FALLS__HY 23754	15.50 0.83 -4.00	13.88 0.61 -5.52	12.87 0.55 -5.32	12.61 0.56 -4.85	13.06 0.55 -5.31	13.94 0.60 -5.40	15.22 0.88 -2.78	15.14 0.95 -2.29	15.20 1.15 -0.08	15.19 1.15 -0.13	15.01 1.08 -1.37	15.43 1.17 -0.29	15.31 1.21 0.00	15.26 1.19 0.00	15.32 1.24 0.00	15.15 1.21 0.00	15.74 1.23 -0.43	16.95 1.38 0.00	18.20 1.50 0.00	18.12 1.50 0.00	19.65 1.57 0.00	16.90 1.35 0.00	15.60 1.20 -0.45	15.27 0.99 -2.58
HILLBURN__GT 23639	15.05 0.86 -3.53	13.24 0.64 -4.86	12.25 0.56 -4.68	12.04 0.58 -4.27	12.44 0.57 -4.68	13.32 0.62 -4.76	14.96 0.94 -2.46	14.94 1.02 -2.02	15.29 1.24 -0.07	15.27 1.25 -0.12	14.93 1.17 -1.21	15.48 1.26 -0.26	15.41 1.31 0.00	15.35 1.29 0.00	15.40 1.32 0.00	15.25 1.31 0.00	15.79 1.32 -0.38	17.01 1.45 0.00	18.23 1.54 0.00	18.12 1.50 0.00	19.62 1.54 0.00	16.90 1.35 0.00	15.57 1.23 -0.40	15.00 1.03 -2.27
HISHELDN_WT_PWR 323625	10.75 -0.58 -0.67	8.28 -0.39 -0.92	7.56 -0.33 -0.89	7.66 -0.35 -0.81	7.76 -0.32 -0.89	8.54 -0.34 -0.94	13.92 -0.52 -2.88	21.14 -0.33 -9.58	24.54 -0.60 -11.16	24.41 -0.58 -11.09	22.77 -0.52 -10.73	24.30 -0.70 -11.04	24.51 -0.72 -11.13	24.41 -0.72 -11.07	24.57 -0.68 -11.17	24.23 -0.67 -10.96	24.58 -0.75 -11.24	27.84 -0.89 -13.16	27.71 -0.99 -11.99	27.11 -0.98 -11.47	30.77 -0.98 -13.67	23.81 -0.85 -9.12	20.15 -0.75 -6.96	11.66 -0.49 -0.46
HOLTSVILLE_IC_1 23690	16.48 1.18 -4.64	16.45 0.86 -7.84	15.82 0.76 -8.06	15.79 0.77 -7.83	16.13 0.77 -8.17	17.62 0.84 -8.83	19.55 1.25 -6.74	19.97 1.34 -6.73	21.71 1.62 -6.11	21.82 1.61 -6.31	18.76 1.62 -4.58	18.44 1.73 -2.74	18.59 1.76 -2.72	20.92 1.73 -5.13	20.07 1.76 -4.23	21.71 1.70 -6.07	21.97 1.73 -6.14	25.14 1.90 -7.67	26.79 2.09 -8.01	25.42 2.04 -6.75	24.74 2.17 -4.49	23.08 1.83 -5.70	19.91 1.67 -4.29	18.33 1.45 -5.19
HOLTSVILLE_IC_10 23699	16.53 1.24 -4.63	16.49 0.90 -7.84	15.85 0.80 -8.05	15.82 0.81 -7.82	16.15 0.80 -8.16	17.65 0.88 -8.83	19.60 1.31 -6.73	20.03 1.42 -6.72	21.79 1.70 -6.11	21.90 1.70 -6.30	18.83 1.69 -4.58	18.53 1.81 -2.75	18.68 1.85 -2.73	21.00 1.81 -5.12	20.15 1.84 -4.23	21.79 1.78 -6.07	22.05 1.82 -6.14	25.21 1.99 -7.66	26.88 2.19 -7.99	25.52 2.16 -6.74	24.86 2.30 -4.48	23.18 1.94 -5.69	19.99 1.76 -4.28	18.39 1.51 -5.19
HOLTSVILLE_IC_2 23691	16.48 1.18 -4.64	16.45 0.86 -7.84	15.82 0.76 -8.06	15.79 0.77 -7.83	16.13 0.77 -8.17	17.62 0.84 -8.83	19.55 1.25 -6.74	19.97 1.34 -6.73	21.71 1.62 -6.11	21.82 1.61 -6.31	18.76 1.62 -4.58	18.44 1.73 -2.74	18.59 1.76 -2.72	20.92 1.73 -5.13	20.07 1.76 -4.23	21.71 1.70 -6.07	21.97 1.73 -6.14	25.14 1.90 -7.67	26.79 2.09 -8.01	25.42 2.04 -6.75	24.74 2.17 -4.49	23.08 1.83 -5.70	19.91 1.67 -4.29	18.33 1.45 -5.19
HOLTSVILLE_IC_3 23692	16.48 1.18 -4.64	16.45 0.86 -7.84	15.82 0.76 -8.06	15.79 0.77 -7.83	16.13 0.77 -8.17	17.62 0.84 -8.83	19.55 1.25 -6.74	19.97 1.34 -6.73	21.71 1.62 -6.11	21.82 1.61 -6.31	18.76 1.62 -4.58	18.44 1.73 -2.74	18.59 1.76 -2.72	20.92 1.73 -5.13	20.07 1.76 -4.23	21.71 1.70 -6.07	21.97 1.73 -6.14	25.14 1.90 -7.67	26.79 2.09 -8.01	25.42 2.04 -6.75	24.74 2.17 -4.49	23.08 1.83 -5.70	19.91 1.67 -4.29	18.33 1.45 -5.19
HOLTSVILLE_IC_4 23693	16.48 1.18 -4.64	16.45 0.86 -7.84	15.82 0.76 -8.06	15.79 0.77 -7.83	16.13 0.77 -8.17	17.62 0.84 -8.83	19.55 1.25 -6.74	19.97 1.34 -6.73	21.71 1.62 -6.11	21.82 1.61 -6.31	18.76 1.62 -4.58	18.44 1.73 -2.74	18.59 1.76 -2.72	20.92 1.73 -5.13	20.07 1.76 -4.23	21.71 1.70 -6.07	21.97 1.73 -6.14	25.14 1.90 -7.67	26.79 2.09 -8.01	25.42 2.04 -6.75	24.74 2.17 -4.49	23.08 1.83 -5.70	19.91 1.67 -4.29	18.33 1.45 -5.19

HOLTSVILLE_IC_5 23694	16.48 1.18 -4.64	16.45 0.86 -7.84	15.82 0.76 -8.06	15.79 0.77 -7.83	16.13 0.77 -8.17	17.62 0.84 -8.83	19.55 1.25 -6.74	19.97 1.34 -6.73	21.71 1.62 -6.11	21.82 1.61 -6.31	18.76 1.62 -4.58	18.44 1.73 -2.74	18.59 1.76 -2.72	20.92 1.73 -5.13	20.07 1.76 -4.23	21.71 1.70 -6.07	21.97 1.73 -6.14	25.14 1.90 -7.67	26.79 2.09 -8.01	25.42 2.04 -6.75	24.74 2.17 -4.49	23.08 1.83 -5.70	19.91 1.67 -4.29	18.33 1.45 -5.19
HOLTSVILLE_IC_6 23695	16.53 1.24 -4.63	16.49 0.90 -7.84	15.85 0.80 -8.05	15.82 0.81 -7.82	16.15 0.80 -8.16	17.65 0.88 -8.83	19.60 1.31 -6.73	20.03 1.42 -6.72	21.79 1.70 -6.11	21.90 1.70 -6.30	18.83 1.69 -4.58	18.53 1.81 -2.75	18.68 1.85 -2.73	21.00 1.81 -5.12	20.15 1.84 -4.23	21.79 1.78 -6.07	22.05 1.82 -6.14	25.21 1.99 -7.66	26.88 2.19 -7.99	25.52 2.16 -6.74	24.86 2.30 -4.48	23.18 1.94 -5.69	19.99 1.76 -4.28	18.39 1.51 -5.19
HOLTSVILLE_IC_7 23696	16.53 1.24 -4.63	16.49 0.90 -7.84	15.85 0.80 -8.05	15.82 0.81 -7.82	16.15 0.80 -8.16	17.65 0.88 -8.83	19.60 1.31 -6.73	20.03 1.42 -6.72	21.79 1.70 -6.11	21.90 1.70 -6.30	18.83 1.69 -4.58	18.53 1.81 -2.75	18.68 1.85 -2.73	21.00 1.81 -5.12	20.15 1.84 -4.23	21.79 1.78 -6.07	22.05 1.82 -6.14	25.21 1.99 -7.66	26.88 2.19 -7.99	25.52 2.16 -6.74	24.86 2.30 -4.48	23.18 1.94 -5.69	19.99 1.76 -4.28	18.39 1.51 -5.19
HOLTSVILLE_IC_8 23697	16.53 1.24 -4.63	16.49 0.90 -7.84	15.85 0.80 -8.05	15.82 0.81 -7.82	16.15 0.80 -8.16	17.65 0.88 -8.83	19.60 1.31 -6.73	20.03 1.42 -6.72	21.79 1.70 -6.11	21.90 1.70 -6.30	18.83 1.69 -4.58	18.53 1.81 -2.75	18.68 1.85 -2.73	21.00 1.81 -5.12	20.15 1.84 -4.23	21.79 1.78 -6.07	22.05 1.82 -6.14	25.21 1.99 -7.66	26.88 2.19 -7.99	25.52 2.16 -6.74	24.86 2.30 -4.48	23.18 1.94 -5.69	19.99 1.76 -4.28	18.39 1.51 -5.19
HOLTSVILLE_IC_9 23698	16.53 1.24 -4.63	16.49 0.90 -7.84	15.85 0.80 -8.05	15.82 0.81 -7.82	16.15 0.80 -8.16	17.65 0.88 -8.83	19.60 1.31 -6.73	20.03 1.42 -6.72	21.79 1.70 -6.11	21.90 1.70 -6.30	18.83 1.69 -4.58	18.53 1.81 -2.75	18.68 1.85 -2.73	21.00 1.81 -5.12	20.15 1.84 -4.23	21.79 1.78 -6.07	22.05 1.82 -6.14	25.21 1.99 -7.66	26.88 2.19 -7.99	25.52 2.16 -6.74	24.86 2.30 -4.48	23.18 1.94 -5.69	19.99 1.76 -4.28	18.39 1.51 -5.19
HOWARD_WT_PWR 323690	11.39 -0.04 -0.77	8.78 -0.03 -1.06	8.01 -0.02 -1.03	8.10 -0.03 -0.94	8.22 0.00 -1.03	9.03 0.02 -1.07	13.76 0.08 -2.11	18.64 0.30 -6.44	21.45 0.18 -7.29	21.33 0.18 -7.25	19.81 0.14 -7.12	21.26 0.07 -7.23	21.42 0.06 -7.26	21.36 0.07 -7.22	21.45 0.08 -7.29	21.16 0.07 -7.15	21.49 0.03 -7.37	24.13 -0.03 -8.59	23.79 -0.07 -7.15	23.90 -0.03 -7.31	25.31 0.02 -7.21	21.19 -0.02 -5.66	18.42 -0.03 -4.50	12.27 0.05 -0.53
HQ_GEN_CEDARS 23644	10.29 -0.37 0.00	7.48 -0.27 0.00	6.76 -0.24 0.00	6.95 -0.24 0.00	6.94 -0.25 0.00	7.66 -0.29 0.00	11.15 0.42 0.00	10.44 -0.67 0.79	10.33 -0.78 2.87	10.14 -0.78 2.98	9.90 -0.69 1.97	4.45 -0.75 8.76	4.25 -0.70 9.15	4.25 -0.67 9.14	4.25 -0.73 9.10	4.50 -0.68 8.76	4.25 -0.72 9.12	5.01 -0.79 9.76	4.60 -0.85 11.25	8.05 -0.85 7.73	11.87 -0.90 5.31	12.86 -0.78 1.91	12.25 -0.71 0.99	11.25 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	10.29 -0.37 0.00	7.48 -0.27 0.00	6.76 -0.24 0.00	6.95 -0.24 0.00	6.94 -0.25 0.00	7.66 -0.29 0.00	11.15 0.42 0.00	10.44 -0.67 0.79	10.33 -0.78 2.87	10.14 -0.78 2.98	9.90 -0.69 1.97	4.45 -0.75 8.76	4.25 -0.70 9.15	4.25 -0.67 9.14	4.25 -0.73 9.10	4.50 -0.68 8.76	4.25 -0.72 9.12	5.01 -0.79 9.76	4.60 -0.85 11.25	8.05 -0.85 7.73	11.87 -0.90 5.31	12.86 -0.78 1.91	12.25 -0.71 0.99	11.25 -0.44 0.00
HQ_GEN_IMPORT 323601	10.43 -0.23 0.00	7.58 -0.17 0.00	6.85 -0.15 0.00	7.04 -0.16 0.00	7.04 -0.16 0.00	7.77 -0.17 0.00	11.30 -0.27 0.00	11.33 -0.36 0.21	12.81 -0.42 0.74	12.71 -0.42 0.77	11.67 -0.38 0.51	11.30 -0.39 2.27	11.32 -0.41 2.37	11.30 -0.39 2.37	11.33 -0.39 2.36	11.28 -0.39 2.27	11.33 -0.39 2.36	12.60 -0.44 2.53	13.32 -0.47 2.92	14.16 -0.47 2.00	16.20 -0.51 1.38	14.61 -0.44 0.50	13.30 -0.39 0.26	11.38 -0.32 0.00
HQ_GEN_WHEEL 23651	10.43 -0.23 0.00	7.58 -0.17 0.00	6.85 -0.15 0.00	7.04 -0.16 0.00	7.04 -0.16 0.00	7.77 -0.17 0.00	11.30 -0.27 0.00	11.33 -0.36 0.21	12.81 -0.42 0.74	12.71 -0.42 0.77	11.67 -0.38 0.51	11.30 -0.39 2.27	11.32 -0.41 2.37	11.30 -0.39 2.37	11.33 -0.39 2.36	11.28 -0.39 2.27	11.33 -0.39 2.36	12.60 -0.44 2.53	13.32 -0.47 2.92	14.16 -0.47 2.00	16.20 -0.51 1.38	14.61 -0.44 0.50	13.30 -0.39 0.26	11.38 -0.32 0.00
HUDSON_AVE_GT_3 23810	15.43 1.07 -3.70	13.63 0.77 -5.10	12.61 0.69 -4.92	12.39 0.71 -4.49	12.81 0.70 -4.91	13.71 0.77 -5.00	15.30 1.16 -2.57	15.29 1.27 -2.12	15.59 1.54 -0.08	15.57 1.54 -0.12	15.27 1.44 -1.26	15.78 1.55 -0.27	15.71 1.61 0.00	15.65 1.59 0.00	15.70 1.62 0.00	15.54 1.60 0.00	16.09 1.61 -0.40	17.29 1.73 0.00	18.55 1.85 0.00	18.42 1.80 0.00	19.96 1.88 0.00	17.18 1.63 0.00	15.86 1.49 -0.42	15.36 1.27 -2.39
HUDSON_AVE_GT_4 23540	15.43 1.07 -3.70	13.63 0.77 -5.10	12.61 0.69 -4.92	12.39 0.71 -4.49	12.81 0.70 -4.91	13.71 0.77 -5.00	15.30 1.16 -2.57	15.29 1.27 -2.12	15.59 1.54 -0.08	15.57 1.54 -0.12	15.27 1.44 -1.26	15.78 1.55 -0.27	15.71 1.61 0.00	15.65 1.59 0.00	15.70 1.62 0.00	15.54 1.60 0.00	16.09 1.61 -0.40	17.29 1.73 0.00	18.55 1.85 0.00	18.42 1.80 0.00	19.96 1.88 0.00	17.18 1.63 0.00	15.86 1.49 -0.42	15.36 1.27 -2.39
HUDSON_AVE_GT_5 23657	15.43 1.07 -3.70	13.63 0.77 -5.10	12.61 0.69 -4.92	12.39 0.71 -4.49	12.81 0.70 -4.91	13.71 0.77 -5.00	15.30 1.16 -2.57	15.29 1.27 -2.12	15.59 1.54 -0.08	15.57 1.54 -0.12	15.27 1.44 -1.26	15.78 1.55 -0.27	15.71 1.61 0.00	15.65 1.59 0.00	15.70 1.62 0.00	15.54 1.60 0.00	16.09 1.61 -0.40	17.29 1.73 0.00	18.55 1.85 0.00	18.42 1.80 0.00	19.96 1.88 0.00	17.18 1.63 0.00	15.86 1.49 -0.42	15.36 1.27 -2.39
HUDSON_AVE_10 24168	15.42 1.06 -3.70	13.62 0.77 -5.10	12.61 0.69 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.30 1.16 -2.57	15.27 1.26 -2.12	15.59 1.54 -0.08	15.57 1.54 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.68 1.60 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.86 1.49 -0.42	15.35 1.26 -2.39
HUNTER_MOUNT___DRP 323613	15.67 0.79 -4.22	14.15 0.59 -5.81	13.15 0.54 -5.61	12.86 0.55 -5.12	13.35 0.55 -5.60	14.23 0.60 -5.69	15.35 0.86 -2.93	15.20 0.89 -2.41	15.12 1.06 -0.09	15.11 1.07 -0.14	14.98 0.98 -1.44	15.36 1.09 -0.31	15.22 1.11 0.00	15.19 1.13 0.00	15.24 1.15 0.00	15.11 1.17 0.00	15.75 1.21 -0.45	16.92 1.35 0.00	18.12 1.42 0.00	18.07 1.45 0.00	19.65 1.57 0.00	16.90 1.35 0.00	15.55 1.13 -0.47	15.34 0.92 -2.72

HUNTINGTON_RES_REC 323705	16.48 1.18 -4.63	16.44 0.86 -7.83	15.81 0.76 -8.04	15.79 0.78 -7.82	16.13 0.78 -8.16	17.61 0.85 -8.82	19.55 1.26 -6.72	19.98 1.37 -6.71	21.74 1.66 -6.10	21.86 1.67 -6.29	18.76 1.62 -4.58	18.46 1.74 -2.75	18.62 1.79 -2.73	20.94 1.76 -5.12	20.09 1.79 -4.22	21.74 1.74 -6.06	21.98 1.76 -6.13	25.14 1.93 -7.65	26.78 2.10 -7.98	25.39 2.04 -6.73	24.73 2.17 -4.48	23.09 1.86 -5.68	19.90 1.67 -4.28	18.31 1.43 -5.19
HUNTLEY___63 23557	10.39 -0.85 -0.58	7.97 -0.58 -0.80	7.28 -0.50 -0.77	7.39 -0.51 -0.71	7.48 -0.49 -0.77	8.21 -0.52 -0.78	12.15 -0.79 -1.38	15.25 -0.58 -3.94	17.61 -0.92 -4.55	17.53 -0.90 -4.53	16.24 -0.79 -4.48	17.43 -1.05 -4.52	17.57 -1.07 -4.54	17.50 -1.07 -4.51	17.62 -1.01 -4.55	17.40 -1.00 -4.47	17.62 -1.08 -4.61	19.64 -1.29 -5.37	19.57 -1.42 -4.29	19.71 -1.43 -4.52	21.00 -1.41 -4.33	18.05 -1.24 -3.75	15.87 -1.12 -3.04	11.31 -0.76 -0.38
HUNTLEY___64 23558	10.39 -0.85 -0.58	7.97 -0.58 -0.80	7.28 -0.50 -0.77	7.39 -0.51 -0.71	7.48 -0.49 -0.77	8.21 -0.52 -0.78	12.15 -0.79 -1.38	15.25 -0.58 -3.94	17.61 -0.92 -4.55	17.53 -0.90 -4.53	16.24 -0.79 -4.48	17.43 -1.05 -4.52	17.57 -1.07 -4.54	17.50 -1.07 -4.51	17.62 -1.01 -4.55	17.40 -1.00 -4.47	17.62 -1.08 -4.61	19.64 -1.29 -5.37	19.57 -1.42 -4.29	19.71 -1.43 -4.52	21.00 -1.41 -4.33	18.05 -1.24 -3.75	15.87 -1.12 -3.04	11.31 -0.76 -0.38
HUNTLEY___65 23559	10.39 -0.85 -0.58	7.97 -0.58 -0.80	7.28 -0.50 -0.77	7.39 -0.51 -0.71	7.48 -0.49 -0.77	8.21 -0.52 -0.78	12.15 -0.79 -1.38	15.25 -0.58 -3.94	17.61 -0.92 -4.55	17.53 -0.90 -4.53	16.24 -0.79 -4.48	17.43 -1.05 -4.52	17.57 -1.07 -4.54	17.50 -1.07 -4.51	17.62 -1.01 -4.55	17.40 -1.00 -4.47	17.62 -1.08 -4.61	19.64 -1.29 -5.37	19.57 -1.42 -4.29	19.71 -1.43 -4.52	21.00 -1.41 -4.33	18.05 -1.24 -3.75	15.87 -1.12 -3.04	11.31 -0.76 -0.38
HUNTLEY___66 23560	10.39 -0.85 -0.58	7.97 -0.58 -0.80	7.28 -0.50 -0.77	7.39 -0.51 -0.71	7.48 -0.49 -0.77	8.21 -0.52 -0.78	12.15 -0.79 -1.38	15.25 -0.58 -3.94	17.61 -0.92 -4.55	17.53 -0.90 -4.53	16.24 -0.79 -4.48	17.43 -1.05 -4.52	17.57 -1.07 -4.54	17.50 -1.07 -4.51	17.62 -1.01 -4.55	17.40 -1.00 -4.47	17.62 -1.08 -4.61	19.64 -1.29 -5.37	19.57 -1.42 -4.29	19.71 -1.43 -4.52	21.00 -1.41 -4.33	18.05 -1.24 -3.75	15.87 -1.12 -3.04	11.31 -0.76 -0.38
HUNTLEY___67 23561	10.42 -0.83 -0.59	8.00 -0.57 -0.82	7.31 -0.48 -0.79	7.42 -0.50 -0.72	7.51 -0.48 -0.79	8.28 -0.52 -0.86	15.78 -0.62 -5.01	29.12 -0.62 -17.84	34.31 -0.94 -21.27	34.11 -0.92 -21.13	31.98 -0.82 -20.23	33.90 -1.06 -21.00	34.25 -1.07 -21.22	34.10 -1.07 -21.11	34.36 -1.01 -21.30	33.82 -1.02 -20.90	34.35 -1.10 -21.35	39.38 -1.29 -25.10	34.75 -1.42 -19.47	36.19 -1.41 -20.98	34.89 -1.45 -18.25	30.99 -1.26 -16.71	26.26 -1.12 -13.43	11.35 -0.43
HUNTLEY___68 23562	10.42 -0.83 -0.59	8.00 -0.57 -0.82	7.31 -0.48 -0.79	7.42 -0.50 -0.72	7.51 -0.48 -0.79	8.28 -0.52 -0.86	15.78 -0.62 -5.01	29.12 -0.62 -17.84	34.31 -0.94 -21.27	34.11 -0.92 -21.13	31.98 -0.82 -20.23	33.90 -1.06 -21.00	34.25 -1.07 -21.22	34.10 -1.07 -21.11	34.36 -1.01 -21.30	33.82 -1.02 -20.90	34.35 -1.10 -21.35	39.38 -1.29 -25.10	34.75 -1.42 -19.47	36.19 -1.41 -20.98	34.89 -1.45 -18.25	30.99 -1.26 -16.71	26.26 -1.12 -13.43	11.35 -0.77 -0.43
HYLAND___LFGE 323620	11.49 0.18 -0.65	8.76 0.12 -0.89	7.98 0.12 -0.86	8.09 0.11 -0.78	8.20 0.14 -0.86	9.01 0.18 -0.88	13.08 0.32 -1.19	15.63 0.56 -3.17	17.96 0.52 -3.46	17.85 0.50 -3.45	16.47 0.44 -3.47	17.76 0.35 -3.45	17.94 0.39 -3.44	17.85 0.36 -3.42	17.90 0.37 -3.46	17.68 0.35 -3.39	17.94 0.32 -3.52	19.98 0.34 -4.07	20.74 0.40 -3.64	20.62 0.46 -3.53	20.98 0.58 -2.31	17.15 0.45 -1.15	15.19 0.36 -0.88	12.45 0.34 -0.42
INDECK___CORINTH 23802	16.09 0.32 -5.11	15.03 0.24 -7.04	13.99 0.20 -6.79	13.60 0.22 -6.19	14.21 0.24 -6.78	15.11 0.28 -6.90	15.57 0.46 -3.54	15.41 0.56 -2.95	14.95 0.74 -0.23	14.91 0.71 -0.30	15.05 0.67 -1.83	15.60 0.87 -0.77	15.23 0.72 -0.41	15.23 0.76 -0.41	15.07 0.58 -0.41	14.81 0.47 -0.39	15.61 0.56 -0.96	16.78 0.78 -0.44	18.21 1.00 -0.51	17.88 0.91 -0.35	19.42 1.10 -0.24	16.63 1.00 -0.09	15.56 0.99 -0.62	15.77 0.75 -3.33
INDECK___ILION 23567	10.76 0.20 0.10	7.76 0.15 0.14	7.00 0.13 0.13	7.21 0.14 0.12	7.20 0.14 0.13	7.96 0.15 0.14	11.73 0.23 0.07	12.13 0.25 0.02	14.40 0.29 -0.13	14.30 0.26 -0.14	12.86 0.24 -0.06	14.62 0.25 -0.40	14.80 0.27 -0.43	14.76 0.27 -0.43	14.77 0.27 -0.43	14.65 0.29 -0.41	14.82 0.31 -0.42	16.38 0.36 -0.46	17.61 0.38 -0.53	17.37 0.38 -0.36	18.75 0.42 -0.25	15.99 0.36 -0.09	14.29 0.31 -0.04	11.89 0.26 0.06
INDECK___OLEAN 23982	11.22 -0.12 -0.68	8.63 -0.05 -0.94	7.87 -0.03 -0.90	7.99 -0.03 -0.82	8.10 0.00 -0.90	8.95 0.02 -0.99	16.14 0.00 -4.57	28.19 0.20 -16.09	32.75 -0.14 -18.91	32.54 -0.15 -18.79	30.47 -0.14 -18.04	32.33 -0.31 -18.68	32.65 -0.32 -18.87	32.52 -0.31 -18.77	32.75 -0.27 -18.94	32.27 -0.25 -18.58	32.78 -0.31 -19.00	37.45 -0.44 -22.32	33.68 -0.52 -17.49	34.81 -0.52 -18.70	32.75 -0.63 -15.30	28.67 -0.51 -13.64	24.61 -0.28 -10.94	12.12 -0.06 -0.49
INDECK___OSWEGO 23783	10.74 -0.20 -0.28	7.99 -0.15 -0.39	7.24 -0.13 -0.38	7.40 -0.14 -0.34	7.43 -0.14 -0.38	8.18 -0.14 -0.38	11.56 -0.20 -0.19	11.91 -0.14 -0.16	13.80 -0.18 -0.01	13.73 -0.18 -0.01	12.49 -0.16 -0.10	13.79 -0.20 -0.02	13.90 -0.20 0.00	13.86 -0.20 0.00	13.87 -0.21 0.00	13.73 -0.21 0.00	13.89 -0.23 -0.03	15.31 -0.25 0.00	16.43 -0.27 0.00	16.36 -0.27 0.00	17.83 -0.25 0.00	15.33 -0.22 0.00	13.77 -0.21 -0.03	11.70 -0.18 -0.18
INDECK___YERKES 23781	10.40 -0.84 -0.58	7.97 -0.58 -0.80	7.28 -0.50 -0.77	7.39 -0.51 -0.71	7.48 -0.48 -0.77	8.21 -0.52 -0.78	12.17 -0.77 -1.38	15.25 -0.58 -3.94	17.62 -0.91 -4.56	17.53 -0.90 -4.53	16.25 -0.79 -4.48	17.44 -1.05 -4.52	17.58 -1.06 -4.54	17.52 -1.05 -4.51	17.63 -1.00 -4.55	17.42 -0.99 -4.47	17.62 -1.08 -4.61	19.66 -1.28 -5.37	19.57 -1.42 -4.29	19.73 -1.41 -4.52	21.02 -1.39 -4.33	18.05 -1.24 -3.75	15.87 -1.12 -3.04	11.31 -0.76 -0.38
INDIAN POINT_GT_1 24139	15.24 0.92 -3.67	13.47 0.67 -5.05	12.47 0.60 -4.87	12.25 0.61 -4.45	12.67 0.61 -4.87	13.56 0.67 -4.95	15.10 0.98 -2.55	15.06 1.07 -2.10	15.35 1.30 -0.07	15.33 1.31 -0.12	15.04 1.23 -1.25	15.54 1.31 -0.27	15.47 1.37 0.00	15.41 1.35 0.00	15.46 1.38 0.00	15.31 1.37 0.00	15.85 1.37 -0.39	17.06 1.49 0.00	18.30 1.60 0.00	18.19 1.56 0.00	19.71 1.63 0.00	16.97 1.43 0.00	15.64 1.28 -0.41	15.15 1.09 -2.36
INDIAN POINT_GT_2 23659	15.24 0.92 -3.67	13.47 0.67 -5.05	12.47 0.60 -4.87	12.25 0.61 -4.45	12.67 0.61 -4.87	13.56 0.67 -4.95	15.10 0.98 -2.55	15.06 1.07 -2.10	15.35 1.30 -0.07	15.33 1.31 -0.12	15.04 1.23 -1.25	15.54 1.31 -0.27	15.47 1.37 0.00	15.41 1.35 0.00	15.46 1.38 0.00	15.31 1.37 0.00	15.85 1.37 -0.39	17.06 1.49 0.00	18.30 1.60 0.00	18.19 1.56 0.00	19.71 1.63 0.00	16.97 1.43 0.00	15.64 1.28 -0.41	15.15 1.09 -2.36

INDIAN POINT_GT_3 24019	15.24 0.92 -3.67	13.47 0.67 -5.05	12.47 0.60 -4.87	12.25 0.61 -4.45	12.67 0.61 -4.87	13.56 0.67 -4.95	15.10 0.98 -2.55	15.06 1.07 -2.10	15.35 1.30 -0.07	15.33 1.31 -0.12	15.04 1.23 -1.25	15.54 1.31 -0.27	15.47 1.37 0.00	15.41 1.35 0.00	15.46 1.38 0.00	15.31 1.37 0.00	15.85 1.37 -0.39	17.06 1.49 0.00	18.30 1.60 0.00	18.19 1.56 0.00	19.71 1.63 0.00	16.97 1.43 0.00	15.64 1.28 -0.41	15.15 1.09 -2.36
INDIAN POINT___2 23530	15.18 0.91 -3.62	13.40 0.67 -4.98	12.39 0.59 -4.80	12.18 0.60 -4.38	12.60 0.60 -4.80	13.48 0.66 -4.88	15.05 0.97 -2.51	15.02 1.06 -2.07	15.34 1.29 -0.07	15.32 1.29 -0.12	15.01 1.22 -1.24	15.53 1.30 -0.27	15.46 1.35 0.00	15.40 1.34 0.00	15.45 1.37 0.00	15.29 1.35 0.00	15.83 1.35 -0.39	17.04 1.48 0.00	18.29 1.59 0.00	18.17 1.55 0.00	19.69 1.61 0.00	16.94 1.40 0.00	15.62 1.27 -0.41	15.10 1.08 -2.33
INDIAN POINT___3 23531	15.19 0.86 -3.67	13.43 0.63 -5.05	12.44 0.56 -4.87	12.22 0.58 -4.45	12.63 0.57 -4.87	13.51 0.62 -4.95	15.04 0.93 -2.55	15.00 1.01 -2.10	15.28 1.23 -0.07	15.26 1.24 -0.12	14.97 1.15 -1.25	15.47 1.24 -0.27	15.39 1.28 0.00	15.33 1.27 0.00	15.37 1.29 0.00	15.22 1.28 0.00	15.78 1.30 -0.39	16.97 1.40 0.00	18.22 1.52 0.00	18.09 1.46 0.00	19.60 1.52 0.00	16.88 1.34 0.00	15.57 1.21 -0.41	15.08 1.02 -2.37
IP CORINTH___1 23988	16.09 0.32 -5.11	15.03 0.24 -7.04	13.99 0.20 -6.79	13.60 0.22 -6.19	14.21 0.24 -6.78	15.11 0.28 -6.90	15.57 0.46 -3.54	15.41 0.56 -2.95	14.95 0.74 -0.23	14.91 0.71 -0.30	15.05 0.67 -1.83	15.60 0.87 -0.77	15.23 0.72 -0.41	15.23 0.76 -0.41	15.07 0.58 -0.41	14.81 0.47 -0.39	15.61 0.56 -0.96	16.78 0.78 -0.44	18.21 1.00 -0.51	17.88 0.91 -0.35	19.42 1.10 -0.24	16.63 1.00 -0.09	15.56 0.99 -0.62	15.77 0.75 -3.33
IP___TICONDEROGA 23804	16.43 0.66 -5.11	15.28 0.50 -7.04	14.22 0.43 -6.79	13.83 0.44 -6.19	14.44 0.47 -6.78	15.38 0.55 -6.90	15.98 0.87 -3.54	15.85 1.00 -2.95	15.48 1.27 -0.23	15.44 1.24 -0.30	15.53 1.14 -1.83	16.16 1.42 -0.77	15.74 1.23 -0.41	15.75 1.28 -0.41	15.56 1.07 -0.41	15.30 0.96 -0.39	16.13 1.09 -0.96	17.41 1.40 -0.44	18.86 1.65 -0.51	18.52 1.55 -0.35	20.15 1.83 -0.24	17.23 1.60 -0.09	16.04 1.46 -0.62	16.14 1.12 -3.33
ISLIP_RES_REC 323679	16.57 1.28 -4.63	16.51 0.93 -7.84	15.87 0.83 -8.04	15.85 0.83 -7.82	16.18 0.83 -8.16	17.68 0.91 -8.82	19.64 1.35 -6.72	20.08 1.47 -6.71	21.86 1.78 -6.11	21.98 1.78 -6.30	18.90 1.76 -4.58	18.60 1.88 -2.76	18.74 1.90 -2.73	21.07 1.88 -5.12	20.21 1.90 -4.22	21.84 1.84 -6.06	22.10 1.87 -6.13	25.27 2.05 -7.65	26.93 2.25 -7.98	25.61 2.26 -6.73	24.96 2.41 -4.48	23.25 2.02 -5.68	20.05 1.83 -4.28	18.45 1.57 -5.19
JARVIS____ 23743	10.62 0.06 0.10	7.66 0.05 0.14	6.91 0.04 0.13	7.12 0.04 0.12	7.10 0.04 0.13	7.85 0.05 0.14	11.57 0.07 0.07	11.96 0.08 0.02	14.21 0.10 -0.13	14.14 0.10 -0.14	12.71 0.09 -0.06	14.45 0.08 -0.40	14.63 0.10 -0.43	14.59 0.10 -0.43	14.61 0.10 -0.43	14.45 0.10 -0.41	14.61 0.10 -0.42	16.15 0.12 -0.46	17.36 0.13 -0.53	17.12 0.13 -0.36	18.48 0.14 -0.25	15.76 0.12 -0.09	14.09 0.11 -0.04	11.72 0.09 0.06
JENNISON___1 23625	12.37 0.39 -1.32	9.84 0.28 -1.81	9.00 0.25 -1.75	9.04 0.25 -1.59	9.20 0.26 -1.75	10.03 0.31 -1.78	13.06 0.42 -1.08	13.58 0.56 -1.12	15.01 0.63 -0.40	14.93 0.61 -0.42	13.97 0.57 -0.84	15.01 0.57 -0.47	15.07 0.59 -0.37	15.01 0.58 -0.37	15.00 0.55 -0.37	14.85 0.54 -0.37	15.17 0.55 -0.53	16.61 0.61 -0.44	18.00 0.85 -0.45	17.89 0.86 -0.40	19.67 0.96 -0.63	16.71 0.81 -0.36	15.06 0.70 -0.41	13.11 0.57 -0.85
JENNISON___2 23626	12.37 0.39 -1.32	9.84 0.28 -1.81	9.00 0.25 -1.75	9.04 0.25 -1.59	9.20 0.26 -1.75	10.03 0.31 -1.78	13.06 0.42 -1.08	13.58 0.56 -1.12	15.01 0.63 -0.40	14.93 0.61 -0.42	13.97 0.57 -0.84	15.01 0.57 -0.47	15.07 0.59 -0.37	15.01 0.58 -0.37	15.00 0.55 -0.37	14.85 0.54 -0.37	15.17 0.55 -0.53	16.61 0.61 -0.44	18.00 0.85 -0.45	17.89 0.86 -0.40	19.67 0.96 -0.63	16.71 0.81 -0.36	15.06 0.70 -0.41	13.11 0.57 -0.85
JERICHO_RISE_WT_PWR 323719	10.29 -0.37 0.00	7.48 -0.27 0.00	6.76 -0.24 0.00	6.96 -0.24 0.00	6.95 -0.27 0.00	7.67 -0.38 0.00	11.18 -0.38 0.00	10.58 -0.49 0.83	10.38 -0.60 3.00	10.16 -0.63 3.12	9.91 -0.59 2.05	4.15 -0.66 9.16	3.85 -0.69 9.56	3.82 -0.69 9.55	3.89 -0.68 9.51	4.13 -0.65 9.15	3.95 -0.61 9.54	4.76 -0.61 10.20	4.32 -0.62 11.76	7.96 -0.58 8.08	11.90 -0.63 5.55	13.02 -0.53 2.00	12.42 -0.49 1.04	11.32 -0.37 0.00
KCE_NY_1 323755	16.47 0.65 -5.16	15.33 0.47 -7.11	14.28 0.43 -6.86	13.89 0.44 -6.26	14.49 0.45 -6.85	15.41 0.51 -6.96	15.90 0.75 -3.58	15.69 0.81 -2.98	15.21 0.99 -0.24	15.18 0.97 -0.31	15.28 0.87 -1.85	15.75 1.01 -0.79	15.49 0.96 -0.42	15.45 0.97 -0.42	15.43 0.93 -0.42	15.25 0.91 -0.41	16.01 0.94 -0.98	17.11 1.09 -0.45	18.37 1.15 -0.52	18.08 1.10 -0.36	19.59 1.27 -0.25	16.75 1.12 -0.09	15.58 1.00 -0.63	15.81 0.78 -3.33
KEDC PORT_JEFF_GT2 24210	16.54 1.25 -4.63	16.49 0.91 -7.84	15.86 0.80 -8.05	15.83 0.81 -7.82	16.16 0.81 -8.16	17.66 0.89 -8.83	19.61 1.32 -6.73	20.04 1.43 -6.72	21.80 1.72 -6.11	21.91 1.71 -6.30	18.85 1.71 -4.58	18.54 1.83 -2.75	18.69 1.86 -2.73	21.03 1.84 -5.12	20.17 1.86 -4.23	21.81 1.80 -6.07	22.06 1.83 -6.14	25.24 2.01 -7.66	26.92 2.22 -7.99	25.54 2.18 -6.74	24.88 2.32 -4.49	23.20 1.96 -5.69	20.00 1.77 -4.28	18.40 1.52 -5.19
KEDC PORT_JEFF_GT3 24211	16.54 1.25 -4.63	16.49 0.91 -7.84	15.86 0.80 -8.05	15.83 0.81 -7.82	16.16 0.81 -8.16	17.66 0.89 -8.83	19.61 1.32 -6.73	20.04 1.43 -6.72	21.80 1.72 -6.11	21.91 1.71 -6.30	18.85 1.71 -4.58	18.54 1.83 -2.75	18.69 1.86 -2.73	21.03 1.84 -5.12	20.17 1.86 -4.23	21.81 1.80 -6.07	22.06 1.83 -6.14	25.24 2.01 -7.66	26.92 2.22 -7.99	25.54 2.18 -6.74	24.88 2.32 -4.49	23.20 1.96 -5.69	20.00 1.77 -4.28	18.40 1.52 -5.19
KEDC_GLWD_GT4 24219	16.16 1.10 -4.40	15.71 0.80 -7.16	14.99 0.71 -7.27	14.92 0.73 -6.99	15.27 0.73 -7.35	16.61 0.79 -7.88	18.44 1.18 -5.70	18.76 1.29 -5.58	20.51 1.57 -4.97	20.58 1.57 -5.10	18.28 1.49 -4.23	18.24 1.62 -2.66	18.32 1.66 -2.55	19.81 1.66 -4.09	19.20 1.67 -3.44	20.50 1.67 -4.88	20.77 1.68 -5.00	23.14 1.82 -5.76	24.66 1.95 -6.01	23.58 1.89 -5.06	23.44 1.99 -3.37	21.54 1.73 -4.27	18.91 1.53 -3.43	17.72 1.30 -4.73
KEDC_GLWD_GT5 24220	16.16 1.10 -4.40	15.71 0.80 -7.16	14.99 0.71 -7.27	14.92 0.73 -6.99	15.27 0.73 -7.35	16.61 0.79 -7.88	18.44 1.18 -5.70	18.76 1.29 -5.58	20.51 1.57 -4.97	20.58 1.57 -5.10	18.28 1.49 -4.23	18.24 1.62 -2.66	18.32 1.66 -2.55	19.81 1.66 -4.09	19.20 1.67 -3.44	20.50 1.67 -4.88	20.77 1.68 -5.00	23.14 1.82 -5.76	24.66 1.95 -6.01	23.58 1.89 -5.06	23.44 1.99 -3.37	21.54 1.73 -4.27	18.91 1.53 -3.43	17.72 1.30 -4.73

KENSICO____ 23655	15.32 0.96 -3.70	13.55 0.70 -5.09	12.54 0.62 -4.91	12.32 0.64 -4.48	12.73 0.63 -4.91	13.62 0.69 -4.99	15.18 1.04 -2.57	15.14 1.13 -2.11	15.42 1.37 -0.08	15.39 1.36 -0.12	15.10 1.28 -1.26	15.62 1.38 -0.27	15.53 1.42 0.00	15.47 1.41 0.00	15.52 1.44 0.00	15.36 1.42 0.00	15.92 1.44 -0.40	17.12 1.56 0.00	18.37 1.67 0.00	18.25 1.63 0.00	19.78 1.70 0.00	17.02 1.48 0.00	15.70 1.34 -0.42	15.21 1.13 -2.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.47 0.85 -3.95	13.82 0.63 -5.45	12.81 0.56 -5.25	12.56 0.58 -4.79	13.01 0.57 -5.25	13.89 0.61 -5.34	15.21 0.90 -2.74	15.13 0.98 -2.26	15.23 1.17 -0.08	15.21 1.18 -0.13	15.01 1.11 -1.35	15.45 1.20 -0.29	15.34 1.24 0.00	15.28 1.22 0.00	15.35 1.27 0.00	15.20 1.26 0.00	15.78 1.27 -0.42	17.00 1.43 0.00	18.25 1.55 0.00	18.17 1.55 0.00	19.71 1.63 0.00	16.94 1.40 0.00	15.62 1.23 -0.44	15.26 1.02 -2.55
KIAC_JFK_GT1 23816	15.44 1.08 -3.70	13.63 0.77 -5.10	12.61 0.69 -4.92	12.39 0.71 -4.49	12.81 0.70 -4.91	13.71 0.77 -5.00	15.32 1.18 -2.57	15.31 1.30 -2.12	15.62 1.57 -0.08	15.61 1.58 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.52 1.57 0.00	16.06 1.58 -0.40	17.25 1.68 0.00	18.50 1.80 0.00	18.35 1.73 0.00	19.91 1.83 0.00	17.11 1.57 0.00	15.90 1.53 -0.42	15.38 1.30 -2.39
KIAC_JFK_GT2 23817	15.44 1.08 -3.70	13.63 0.77 -5.10	12.61 0.69 -4.92	12.39 0.71 -4.49	12.81 0.70 -4.91	13.71 0.77 -5.00	15.32 1.18 -2.57	15.31 1.30 -2.12	15.62 1.57 -0.08	15.61 1.58 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.52 1.57 0.00	16.06 1.58 -0.40	17.25 1.68 0.00	18.50 1.80 0.00	18.35 1.73 0.00	19.91 1.83 0.00	17.11 1.57 0.00	15.90 1.53 -0.42	15.38 1.30 -2.39
KINTIGH____ 23543	10.43 -0.74 -0.50	7.93 -0.51 -0.69	7.23 -0.44 -0.67	7.35 -0.45 -0.61	7.43 -0.43 -0.66	8.12 -0.48 -0.66	10.22 -0.73 0.61	8.06 -0.57 3.27	8.73 -0.84 4.41	8.71 -0.82 4.37	7.82 -0.74 4.00	8.69 -0.95 4.32	8.74 -0.94 4.41	8.73 -0.94 4.39	8.74 -0.91 4.43	8.69 -0.91 4.35	8.74 -0.97 4.38	9.21 -1.14 5.22	10.96 -1.24 4.50	10.93 -1.21 4.48	11.63 -1.27 5.19	10.56 -1.10 3.89	10.01 -0.99 2.95	11.29 -0.71 -0.31
LEDERLE____ 23769	15.14 0.92 -3.56	13.33 0.67 -4.91	12.33 0.59 -4.73	12.12 0.61 -4.32	12.53 0.61 -4.73	13.42 0.67 -4.81	15.03 0.98 -2.48	15.01 1.07 -2.04	15.35 1.30 -0.07	15.33 1.31 -0.12	15.01 1.23 -1.22	15.55 1.33 -0.26	15.47 1.37 0.00	15.42 1.36 0.00	15.47 1.39 0.00	15.32 1.38 0.00	15.87 1.40 -0.38	17.07 1.51 0.00	18.32 1.62 0.00	18.20 1.58 0.00	19.73 1.65 0.00	16.99 1.45 0.00	15.64 1.30 -0.40	15.08 1.09 -2.30
LINDEN COGEN____ 23786	15.40 1.03 -3.70	13.60 0.75 -5.10	12.59 0.67 -4.92	12.37 0.68 -4.49	12.79 0.68 -4.91	13.68 0.74 -5.00	15.26 1.12 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.51 1.49 -0.12	15.24 1.42 -1.26	15.74 1.51 -0.27	15.65 1.55 0.00	15.61 1.55 0.00	15.64 1.56 0.00	15.52 1.57 0.00	16.04 1.55 -0.40	17.25 1.68 0.00	18.49 1.79 0.00	18.35 1.73 0.00	19.89 1.81 0.00	17.11 1.57 0.00	15.80 1.44 -0.42	15.32 1.24 -2.39
LIPA_MISC_IPP 23656	16.48 1.18 -4.64	16.45 0.86 -7.84	15.82 0.76 -8.05	15.79 0.77 -7.83	16.12 0.76 -8.17	17.61 0.83 -8.83	19.55 1.25 -6.74	19.96 1.33 -6.73	21.71 1.62 -6.11	21.79 1.58 -6.31	18.76 1.62 -4.58	18.42 1.72 -2.74	18.57 1.75 -2.72	20.89 1.70 -5.13	20.05 1.75 -4.23	21.67 1.66 -6.07	21.95 1.72 -6.14	25.10 1.87 -7.67	26.77 2.07 -8.00	25.40 2.03 -6.75	24.76 2.19 -4.49	23.08 1.83 -5.70	19.91 1.67 -4.29	18.33 1.45 -5.19
LISF____SOLAR 323691	16.50 1.20 -4.64	16.46 0.87 -7.84	15.82 0.77 -8.05	15.80 0.78 -7.83	16.13 0.77 -8.17	17.61 0.84 -8.83	19.56 1.26 -6.74	19.97 1.34 -6.72	21.71 1.62 -6.11	21.81 1.60 -6.30	18.77 1.63 -4.58	18.44 1.73 -2.75	18.59 1.76 -2.72	20.90 1.71 -5.13	20.07 1.76 -4.23	21.68 1.67 -6.07	21.96 1.73 -6.14	25.12 1.88 -7.67	26.79 2.09 -8.00	25.43 2.06 -6.75	24.78 2.21 -4.49	23.09 1.85 -5.70	19.93 1.70 -4.29	18.36 1.47 -5.19
LITTLE FALLS____HYD 24013	10.96 0.39 0.10	7.90 0.29 0.14	7.13 0.26 0.13	7.34 0.27 0.12	7.33 0.27 0.13	8.11 0.30 0.14	11.95 0.45 0.07	12.35 0.48 0.02	14.64 0.53 -0.13	14.53 0.49 -0.14	13.04 0.43 -0.06	14.81 0.45 -0.40	15.01 0.48 -0.43	14.97 0.48 -0.43	15.01 0.51 -0.43	14.90 0.54 -0.41	15.09 0.58 -0.42	16.68 0.65 -0.46	17.93 0.70 -0.53	17.72 0.73 -0.36	19.13 0.79 -0.25	16.30 0.67 -0.09	14.57 0.59 -0.04	12.12 0.49 0.06
LI_NEWBRDGE____DRP 323616	16.38 1.07 -4.65	16.43 0.78 -7.90	15.82 0.70 -8.12	15.80 0.71 -7.89	16.14 0.71 -8.23	17.63 0.78 -8.91	19.54 1.16 -6.82	19.96 1.25 -6.82	21.64 1.51 -6.15	21.77 1.52 -6.35	18.54 1.44 -4.54	18.19 1.55 -2.68	18.38 1.61 -2.67	20.81 1.57 -5.18	19.94 1.60 -4.25	21.65 1.59 -6.12	21.87 1.59 -6.19	25.11 1.73 -7.82	26.73 1.87 -8.16	25.31 1.81 -6.88	24.58 1.92 -4.58	23.02 1.66 -5.81	19.76 1.48 -4.34	18.15 1.26 -5.19
LONG_LAKE_PHOENIX 24014	10.80 -0.16 -0.29	8.03 -0.12 -0.41	7.28 -0.11 -0.39	7.44 -0.11 -0.36	7.48 -0.11 -0.39	8.23 -0.11 -0.40	11.63 -0.14 -0.20	11.98 -0.08 -0.17	13.87 -0.11 -0.01	13.80 -0.11 -0.01	12.54 -0.11 -0.10	13.86 -0.13 -0.02	13.97 -0.13 0.00	13.93 -0.13 0.00	13.94 -0.14 0.00	13.80 -0.14 0.00	13.95 -0.17 -0.03	15.36 -0.20 0.00	16.48 -0.22 0.00	16.42 -0.20 0.00	17.90 -0.18 0.00	15.37 -0.17 0.00	13.81 -0.17 -0.03	11.74 -0.14 -0.19
LOVETT____3 23632	15.11 0.87 -3.58	13.32 0.64 -4.93	12.33 0.57 -4.75	12.11 0.58 -4.34	12.53 0.58 -4.75	13.41 0.64 -4.83	14.99 0.94 -2.49	14.97 1.02 -2.05	15.29 1.24 -0.07	15.27 1.25 -0.12	14.95 1.17 -1.22	15.48 1.26 -0.26	15.41 1.31 0.00	15.35 1.29 0.00	15.40 1.32 0.00	15.25 1.31 0.00	15.80 1.32 -0.38	17.00 1.43 0.00	18.23 1.54 0.00	18.12 1.50 0.00	19.64 1.56 0.00	16.91 1.37 0.00	15.58 1.23 -0.40	15.04 1.04 -2.31
LOVETT____4 23642	15.11 0.87 -3.58	13.32 0.64 -4.93	12.33 0.57 -4.75	12.11 0.58 -4.34	12.53 0.58 -4.75	13.41 0.64 -4.83	14.99 0.94 -2.49	14.97 1.02 -2.05	15.29 1.24 -0.07	15.27 1.25 -0.12	14.95 1.17 -1.22	15.48 1.26 -0.26	15.41 1.31 0.00	15.35 1.29 0.00	15.40 1.32 0.00	15.25 1.31 0.00	15.80 1.32 -0.38	17.00 1.43 0.00	18.23 1.54 0.00	18.12 1.50 0.00	19.64 1.56 0.00	16.91 1.37 0.00	15.58 1.23 -0.40	15.04 1.04 -2.31
LOVETT____5 23593	15.11 0.87 -3.58	13.32 0.64 -4.93	12.33 0.57 -4.75	12.11 0.58 -4.34	12.53 0.58 -4.75	13.41 0.64 -4.83	14.99 0.94 -2.49	14.97 1.02 -2.05	15.29 1.24 -0.07	15.27 1.25 -0.12	14.95 1.17 -1.22	15.48 1.26 -0.26	15.41 1.31 0.00	15.35 1.29 0.00	15.40 1.32 0.00	15.25 1.31 0.00	15.80 1.32 -0.38	17.00 1.43 0.00	18.23 1.54 0.00	18.12 1.50 0.00	19.64 1.56 0.00	16.91 1.37 0.00	15.58 1.23 -0.40	15.04 1.04 -2.31

LOWER RAQUET___HYD 24057	10.29 -0.37 0.00	7.48 -0.26 0.00	6.76 -0.24 0.00	6.96 -0.24 0.00	6.95 -0.24 0.00	7.66 -0.28 0.00	11.17 -0.39 0.00	10.61 -0.62 0.67	10.82 -0.73 2.43	10.66 -0.72 2.52	10.24 -0.65 1.66	5.84 -0.71 7.41	5.69 -0.68 7.73	5.68 -0.66 7.72	5.67 -0.72 7.69	5.85 -0.68 7.40	5.67 -0.70 7.71	6.57 -0.75 8.25	6.40 -0.78 9.51	9.33 -0.76 6.53	12.78 -0.81 4.49	13.23 -0.70 1.62	12.47 -0.64 0.84	11.25 -0.44 0.00
LOWER___HUDSON 24059	16.31 0.61 -5.04	15.14 0.44 -6.95	14.11 0.41 -6.70	13.72 0.42 -6.11	14.30 0.42 -6.69	15.22 0.48 -6.81	15.75 0.68 -3.50	15.55 0.74 -2.91	15.11 0.91 -0.22	15.09 0.89 -0.29	15.14 0.78 -1.80	15.58 0.88 -0.74	15.35 0.86 -0.39	15.32 0.87 -0.39	15.31 0.84 -0.39	15.15 0.84 -0.37	15.88 0.86 -0.93	16.94 0.97 -0.42	18.21 1.04 -0.48	17.95 1.00 -0.33	19.43 1.12 -0.23	16.61 0.98 -0.08	15.45 0.89 -0.61	15.64 0.69 -3.25
LWR___OSWEGATCHIE_HYD 23850	10.52 -0.14 0.00	7.65 -0.10 0.00	6.91 -0.09 0.00	7.11 -0.09 0.00	7.10 -0.09 0.00	7.85 -0.09 0.00	11.43 -0.14 0.00	11.21 -0.24 0.44	12.09 -0.28 1.61	11.95 -0.28 1.67	11.21 -0.25 1.10	8.77 -0.28 4.91	8.72 -0.25 5.12	8.70 -0.24 5.12	8.69 -0.30 5.10	8.76 -0.28 4.90	8.68 -0.30 5.11	9.80 -0.30 5.47	10.11 -0.28 6.30	12.01 -0.28 4.33	14.85 -0.25 2.97	14.27 -0.20 1.07	13.18 -0.21 0.56	11.55 -0.14 0.00
LYONS_FALL_HYD 23570	10.79 0.13 0.00	7.84 0.09 0.00	7.09 0.08 0.00	7.28 0.09 0.00	7.28 0.09 0.00	8.05 0.11 0.00	11.75 0.18 0.00	12.03 0.23 0.10	13.89 0.26 0.35	13.79 0.25 0.36	12.55 0.23 0.24	13.14 0.24 1.06	13.25 0.25 1.11	13.21 0.25 1.11	13.19 0.21 1.10	13.09 0.21 1.06	13.20 0.21 1.11	14.66 0.28 1.18	15.65 0.32 1.36	16.02 0.33 0.94	17.84 0.40 0.64	15.64 0.33 0.23	14.08 0.25 0.12	11.89 0.20 0.00
MADISON___COUNTY_LFGE 323628	11.00 0.19 -0.15	8.09 0.14 -0.20	7.32 0.12 -0.20	7.49 0.12 -0.18	7.52 0.13 -0.20	8.29 0.15 -0.20	11.92 0.25 -0.10	12.32 0.35 -0.08	14.37 0.39 0.00	14.30 0.39 0.00	12.95 0.34 -0.05	14.33 0.36 -0.01	14.47 0.37 0.00	14.43 0.36 0.00	14.42 0.34 0.00	14.27 0.33 0.00	14.44 0.34 -0.02	15.95 0.39 0.00	17.12 0.42 0.00	17.05 0.43 0.00	18.57 0.49 0.00	15.95 0.40 0.00	14.30 0.33 -0.02	12.05 0.26 -0.10
MAPLE_RIDGE_WT_1 323574	10.31 -0.11 0.25	7.32 -0.09 0.34	6.58 -0.10 0.33	6.78 -0.12 0.30	6.74 -0.13 0.33	7.46 -0.15 0.33	11.16 -0.23 0.17	11.88 -0.26 -0.24	15.02 -0.34 -1.37	14.98 -0.35 -1.43	13.11 -0.31 -0.86	17.84 -0.32 -4.20	18.19 -0.31 -4.40	18.19 -0.27 -4.39	18.20 -0.25 -4.38	17.94 -0.21 -4.21	18.28 -0.17 -4.36	20.12 -0.14 -4.69	21.99 -0.12 -5.41	20.24 -0.10 -3.72	20.53 -0.11 -2.55	16.37 -0.09 -0.92	14.31 -0.08 -0.45	11.47 -0.07 0.16
MAPLE_RIDGE_WT_2 323611	10.31 -0.11 0.25	7.32 -0.09 0.34	6.58 -0.10 0.33	6.78 -0.12 0.30	6.74 -0.13 0.33	7.46 -0.15 0.33	11.16 -0.23 0.17	11.88 -0.26 -0.24	15.02 -0.34 -1.37	14.98 -0.35 -1.43	13.11 -0.31 -0.86	17.84 -0.32 -4.20	18.19 -0.31 -4.40	18.19 -0.27 -4.39	18.20 -0.25 -4.38	17.94 -0.21 -4.21	18.28 -0.17 -4.36	20.12 -0.14 -4.69	21.99 -0.12 -5.41	20.24 -0.10 -3.72	20.53 -0.11 -2.55	16.37 -0.09 -0.92	14.31 -0.08 -0.45	11.47 -0.07 0.16
MARBLE_RIVER_WT_PWR 323696	10.31 -0.35 0.00	7.49 -0.26 0.00	6.78 -0.22 0.00	6.97 -0.22 0.00	6.96 -0.23 0.00	7.69 -0.25 0.00	11.21 -0.36 0.00	10.60 -0.45 0.85	10.36 -0.56 3.06	10.12 -0.60 3.18	9.90 -0.56 2.10	3.97 -0.64 9.35	3.68 -0.66 9.76	3.65 -0.66 9.75	3.73 -0.65 9.71	3.97 -0.63 9.34	3.78 -0.58 9.73	4.58 -0.58 10.41	4.11 -0.58 12.00	7.85 -0.53 8.24	11.86 -0.56 5.67	13.02 -0.48 2.04	12.46 -0.43 1.06	11.35 -0.34 0.00
MARSH_HILL_WT_PWR 323713	11.37 -0.05 -0.76	8.76 -0.04 -1.05	7.99 -0.03 -1.01	8.08 -0.04 -0.92	8.20 -0.01 -1.01	9.02 0.02 -1.06	13.83 0.06 -2.21	19.03 0.27 -6.85	21.92 0.15 -7.79	21.80 0.15 -7.75	20.26 0.11 -7.59	21.72 0.04 -7.72	21.90 0.03 -7.77	21.81 0.03 -7.72	21.93 0.06 -7.79	21.63 0.04 -7.65	21.96 0.00 -7.87	24.70 -0.05 -9.18	24.24 -0.10 -7.64	24.39 -0.05 -7.81	25.74 0.00 -7.66	21.53 -0.03 -6.02	18.70 -0.03 -4.78	12.26 0.05 -0.52
MG INDUSTRY___DRP 24185	15.96 0.51 -4.79	14.72 0.38 -6.60	13.71 0.34 -6.36	13.35 0.35 -5.80	13.90 0.35 -6.35	14.80 0.40 -6.46	15.45 0.57 -3.32	15.21 0.58 -2.73	14.80 0.73 -0.10	14.78 0.72 -0.16	14.83 0.64 -1.63	15.02 0.71 -0.35	14.82 0.72 0.00	14.78 0.72 0.00	14.80 0.72 0.00	14.65 0.71 0.00	15.31 0.70 -0.51	16.34 0.78 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.95 0.87 0.00	16.31 0.76 0.00	15.18 0.70 -0.54	15.34 0.56 -3.09
MID___OSWEGATCHIE_HYD 23849	10.52 -0.14 0.00	7.65 -0.10 0.00	6.91 -0.09 0.00	7.11 -0.09 0.00	7.10 -0.09 0.00	7.85 -0.09 0.00	11.43 -0.14 0.00	11.21 -0.24 0.44	12.09 -0.28 1.61	11.95 -0.28 1.67	11.21 -0.25 1.10	8.77 -0.28 4.91	8.72 -0.25 5.12	8.70 -0.24 5.12	8.69 -0.30 5.10	8.76 -0.28 4.90	8.68 -0.30 5.11	9.80 -0.30 5.47	10.11 -0.28 6.30	12.01 -0.28 4.33	14.85 -0.25 2.97	14.27 -0.20 1.07	13.18 -0.21 0.56	11.55 -0.14 0.00
MID___RAQUETTE_HYD 23851	10.29 -0.37 0.00	7.48 -0.26 0.00	6.76 -0.24 0.00	6.96 -0.24 0.00	6.95 -0.24 0.00	7.66 -0.28 0.00	11.17 -0.39 0.00	10.61 -0.62 0.67	10.82 -0.73 2.43	10.66 -0.72 2.52	10.24 -0.65 1.66	5.84 -0.71 7.41	5.69 -0.68 7.73	5.68 -0.66 7.72	5.67 -0.72 7.69	5.85 -0.68 7.40	5.67 -0.70 7.71	6.57 -0.75 8.25	6.40 -0.78 9.51	9.33 -0.76 6.53	12.78 -0.81 4.49	13.23 -0.70 1.62	12.47 -0.64 0.84	11.25 -0.44 0.00
MILLIKEN___1 23584	11.55 0.14 -0.75	8.88 0.09 -1.04	8.08 0.08 -1.00	8.19 0.09 -0.91	8.29 0.09 -1.00	9.08 0.12 -1.01	12.35 0.23 -0.56	12.88 0.33 -0.65	14.67 0.36 -0.33	14.59 0.35 -0.34	13.40 0.30 -0.54	14.63 0.31 -0.36	14.70 0.28 -0.32	14.66 0.28 -0.32	14.69 0.30 -0.32	14.56 0.31 -0.31	14.77 0.28 -0.39	16.27 0.33 -0.38	17.39 0.30 -0.39	17.30 0.33 -0.34	19.00 0.38 -0.54	16.16 0.31 -0.30	14.51 0.26 -0.30	12.41 0.22 -0.49
MILLIKEN___2 23585	11.55 0.14 -0.75	8.88 0.09 -1.04	8.08 0.08 -1.00	8.19 0.09 -0.91	8.29 0.09 -1.00	9.08 0.12 -1.01	12.35 0.23 -0.56	12.88 0.33 -0.65	14.67 0.36 -0.33	14.59 0.35 -0.34	13.40 0.30 -0.54	14.63 0.31 -0.36	14.70 0.28 -0.32	14.66 0.28 -0.32	14.69 0.30 -0.32	14.56 0.31 -0.31	14.77 0.28 -0.39	16.27 0.33 -0.38	17.39 0.30 -0.39	17.30 0.33 -0.34	19.00 0.38 -0.54	16.16 0.31 -0.30	14.51 0.26 -0.30	12.41 0.22 -0.49
MILLIKEN___DIESEL 23629	11.55 0.14 -0.75	8.88 0.09 -1.04	8.08 0.08 -1.00	8.19 0.09 -0.91	8.29 0.09 -1.00	9.08 0.12 -1.01	12.35 0.23 -0.56	12.88 0.33 -0.65	14.67 0.36 -0.33	14.59 0.35 -0.34	13.40 0.30 -0.54	14.63 0.31 -0.36	14.70 0.28 -0.32	14.66 0.28 -0.32	14.69 0.30 -0.32	14.56 0.31 -0.31	14.77 0.28 -0.39	16.27 0.33 -0.38	17.39 0.30 -0.39	17.30 0.33 -0.34	19.00 0.38 -0.54	16.16 0.31 -0.30	14.51 0.26 -0.30	12.41 0.22 -0.49

MILLSEAT___LFGE 323607	10.49 -0.70 -0.54	7.99 -0.50 -0.74	7.30 -0.42 -0.71	7.41 -0.44 -0.65	7.50 -0.41 -0.71	8.22 -0.43 -0.71	10.94 -0.64 -0.01	9.79 -0.43 1.68	11.68 -0.70 1.60	11.61 -0.71 1.58	10.59 -0.63 1.34	11.53 -0.88 1.55	11.63 -0.86 1.61	11.60 -0.86 1.60	11.63 -0.83 1.62	11.52 -0.84 1.59	11.62 -0.92 1.56	12.59 -1.07 1.90	14.86 -1.17 0.67	14.11 -1.13 1.38	17.10 -1.12 -0.14	13.18 -1.01 1.36	11.83 -0.91 1.21	11.40 -0.62 -0.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.27 0.93 -3.68	13.50 0.68 -5.07	12.50 0.61 -4.89	12.28 0.62 -4.47	12.70 0.62 -4.89	13.59 0.67 -4.97	15.12 0.99 -2.56	15.08 1.08 -2.11	15.36 1.31 -0.07	15.35 1.32 -0.12	15.06 1.24 -1.26	15.56 1.33 -0.27	15.48 1.38 0.00	15.42 1.36 0.00	15.47 1.39 0.00	15.32 1.38 0.00	15.87 1.38 -0.39	17.07 1.51 0.00	18.32 1.62 0.00	18.20 1.58 0.00	19.73 1.65 0.00	16.97 1.43 0.00	15.66 1.30 -0.41	15.17 1.10 -2.37
MODEL_CITY_ENERGY 24167	10.11 -1.12 -0.57	7.75 -0.78 -0.78	7.07 -0.68 -0.75	7.18 -0.70 -0.69	7.27 -0.68 -0.75	7.94 -0.73 -0.73	10.08 -1.10 0.39	7.09 -0.92 3.89	9.18 -1.30 3.50	9.16 -1.28 3.47	8.30 -1.14 3.12	9.10 -1.44 3.42	9.16 -1.44 3.50	9.14 -1.43 3.49	9.17 -1.39 3.52	9.11 -1.38 3.45	9.15 -1.48 3.46	9.71 -1.71 4.14	11.80 -1.87 3.03	11.35 -1.86 3.42	13.09 -1.92 3.08	10.76 -1.68 3.10	10.00 -1.49 2.45	10.97 -1.06 -0.34
MODERN_LFGE___ 323580	10.11 -1.12 -0.57	7.75 -0.78 -0.78	7.07 -0.68 -0.75	7.18 -0.70 -0.69	7.27 -0.68 -0.75	7.94 -0.73 -0.73	10.08 -1.10 0.39	7.09 -0.92 3.89	9.18 -1.30 3.50	9.16 -1.28 3.47	8.30 -1.14 3.12	9.10 -1.44 3.42	9.16 -1.44 3.50	9.14 -1.43 3.49	9.17 -1.39 3.52	9.11 -1.38 3.45	9.15 -1.48 3.46	9.71 -1.71 4.14	11.80 -1.87 3.03	11.35 -1.86 3.42	13.09 -1.92 3.08	10.76 -1.68 3.10	10.00 -1.49 2.45	10.97 -1.06 -0.34
MOHAWK_PAPER___DRP 24187	16.20 0.59 -4.95	14.99 0.43 -6.82	13.97 0.39 -6.58	13.59 0.40 -6.00	14.17 0.40 -6.57	15.07 0.45 -6.68	15.65 0.65 -3.43	15.42 0.67 -2.86	15.01 0.82 -0.21	15.00 0.82 -0.27	15.05 0.73 -1.76	15.46 0.81 -0.69	15.26 0.82 -0.34	15.21 0.82 -0.34	15.22 0.80 -0.34	15.06 0.79 -0.32	15.76 0.80 -0.87	16.81 0.89 -0.36	18.05 0.93 -0.41	17.82 0.91 -0.28	19.29 1.01 -0.20	16.50 0.89 -0.07	15.33 0.79 -0.59	15.51 0.62 -3.19
MONGAUP___HYD 23641	14.81 0.77 -3.38	12.97 0.57 -4.66	11.99 0.50 -4.49	11.81 0.52 -4.10	12.19 0.51 -4.48	13.00 0.49 -4.56	14.51 0.64 -2.31	14.50 0.70 -1.90	14.90 0.85 -0.07	14.87 0.86 -0.11	14.50 0.80 -1.13	15.07 0.87 -0.24	14.99 0.89 0.00	14.81 0.74 0.00	14.85 0.77 0.00	14.69 0.75 0.00	15.31 0.86 -0.36	16.55 0.98 0.00	17.77 1.07 0.00	17.69 1.06 0.00	19.20 1.12 0.00	16.51 0.96 0.00	15.26 0.93 -0.38	14.72 0.84 -2.18
MONTAUK___DIESEL 23721	16.91 1.61 -4.64	16.75 1.16 -7.84	16.08 1.03 -8.05	16.06 1.04 -7.83	16.38 1.02 -8.17	17.89 1.12 -8.83	19.98 1.68 -6.74	20.44 1.82 -6.73	22.28 2.19 -6.11	22.36 2.15 -6.31	19.30 2.16 -4.58	19.00 2.29 -2.75	19.17 2.34 -2.72	21.47 2.28 -5.13	20.67 2.36 -4.23	22.31 2.30 -6.07	22.60 2.37 -6.14	25.87 2.63 -7.67	27.59 2.89 -8.00	26.25 2.88 -6.75	25.66 3.09 -4.49	23.82 2.58 -5.70	20.53 2.30 -4.29	18.83 1.95 -5.19
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.40 1.03 -3.70	13.60 0.75 -5.10	12.59 0.67 -4.92	12.37 0.68 -4.49	12.79 0.68 -4.92	13.69 0.75 -5.00	15.26 1.12 -2.57	15.24 1.23 -2.12	15.53 1.48 -0.08	15.51 1.49 -0.12	15.22 1.39 -1.26	15.73 1.49 -0.27	15.65 1.55 0.00	15.59 1.53 0.00	15.64 1.56 0.00	15.49 1.55 0.00	16.04 1.55 -0.40	17.25 1.68 0.00	18.50 1.80 0.00	18.37 1.74 0.00	19.91 1.83 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.31 1.23 -2.39
MUNSVILLE_WIND_PWR 323609	12.30 0.47 -1.17	9.68 0.33 -1.61	8.84 0.29 -1.55	8.90 0.29 -1.41	9.04 0.30 -1.55	9.88 0.37 -1.57	13.01 0.82 -0.62	13.68 1.05 -0.74	15.57 1.20 -0.40	15.43 1.13 -0.40	14.19 1.01 -0.62	15.51 1.12 -0.43	15.58 1.10 -0.38	15.46 1.03 -0.38	15.46 1.00 -0.38	15.35 1.03 -0.37	15.65 1.10 -0.46	17.38 1.37 -0.45	18.30 1.14 -0.46	18.21 1.18 -0.40	20.02 1.30 -0.64	16.98 1.07 -0.36	15.28 0.93 -0.40	13.20 0.75 -0.75
N SALMON___HYD 24042	10.37 -0.29 0.00	7.54 -0.21 0.00	6.82 -0.18 0.00	7.02 -0.17 0.00	7.01 -0.19 0.00	7.73 -0.21 0.00	11.28 -0.29 0.00	10.69 -0.42 0.79	10.62 -0.50 2.85	10.41 -0.53 2.97	10.13 -0.48 1.96	4.68 -0.56 8.72	4.42 -0.58 9.10	4.41 -0.56 9.09	4.49 -0.54 9.05	4.70 -0.53 8.71	4.53 -0.48 9.08	5.39 -0.47 9.71	5.02 -0.48 11.19	8.49 -0.45 7.69	12.31 -0.49 5.29	13.22 -0.42 1.90	12.57 -0.39 0.99	11.41 -0.28 0.00
N.E_GEN_SANDY PD 24062	15.78 0.76 -4.36	14.31 0.55 -6.01	13.30 0.50 -5.79	13.00 0.52 -5.29	13.50 0.52 -5.79	14.40 0.57 -5.89	15.40 0.81 -3.03	15.84 0.87 -3.08	16.88 1.05 -1.85	15.50 1.04 -0.56	14.99 0.94 -1.49	15.30 1.02 -0.32	15.13 1.03 0.00	15.09 1.03 0.00	15.12 1.04 0.00	14.97 1.03 0.00	15.60 1.04 -0.47	16.70 1.14 0.00	17.92 1.22 0.00	18.80 1.21 -0.96	21.00 1.30 -1.61	17.42 1.12 -0.76	15.48 1.05 -0.49	15.35 0.84 -2.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.12 0.88 -3.57	13.32 0.65 -4.92	12.33 0.58 -4.75	12.12 0.60 -4.33	12.52 0.59 -4.74	13.40 0.64 -4.82	15.00 0.95 -2.48	14.98 1.03 -2.04	15.31 1.26 -0.07	15.29 1.26 -0.12	14.96 1.18 -1.22	15.51 1.28 -0.26	15.43 1.33 0.00	15.37 1.31 0.00	15.42 1.34 0.00	15.27 1.33 0.00	15.81 1.34 -0.38	17.03 1.46 0.00	18.27 1.57 0.00	18.15 1.53 0.00	19.67 1.59 0.00	16.94 1.40 0.00	15.60 1.26 -0.40	15.05 1.05 -2.30
NARROWS_GT1_1 24228	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT1_2 24229	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT1_3 24230	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40

NARROWS_GT1_4 24231	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT1_5 24232	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT1_6 24233	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT1_7 24234	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT1_8 24235	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT2_1 24236	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT2_2 24237	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT2_3 24238	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT2_4 24239	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT2_5 24240	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT2_6 24241	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT2_7 24242	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NARROWS_GT2_8 24243	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.67 0.79 -4.22	14.15 0.59 -5.81	13.15 0.54 -5.61	12.86 0.55 -5.12	13.35 0.55 -5.60	14.23 0.60 -5.69	15.35 0.86 -2.93	15.20 0.89 -2.41	15.12 1.06 -0.09	15.11 1.07 -0.14	14.98 0.98 -1.44	15.36 1.09 -0.31	15.22 1.11 0.00	15.19 1.13 0.00	15.24 1.15 0.00	15.11 1.17 0.00	15.75 1.21 -0.45	16.92 1.35 0.00	18.12 1.42 0.00	18.07 1.45 0.00	19.65 1.57 0.00	16.90 1.35 0.00	15.55 1.13 -0.47	15.34 0.92 -2.72
NEG CAPITAL___MECHNVIL 23645	16.46 0.67 -5.13	15.30 0.49 -7.06	14.25 0.44 -6.81	13.86 0.45 -6.22	14.46 0.46 -6.80	15.39 0.52 -6.92	15.90 0.77 -3.56	15.69 0.83 -2.96	15.23 1.02 -0.23	15.21 1.00 -0.30	15.29 0.89 -1.84	15.77 1.03 -0.77	15.51 0.99 -0.42	15.48 1.00 -0.42	15.45 0.96 -0.41	15.29 0.95 -0.40	16.03 0.97 -0.96	17.13 1.12 -0.44	18.40 1.19 -0.51	18.11 1.13 -0.35	19.63 1.30 -0.24	16.77 1.13 -0.09	15.60 1.03 -0.62	15.80 0.80 -3.31

NEG CENTRAL_HIGH_ACRES 23767	10.81 -0.29 -0.44	8.15 -0.21 -0.61	7.41 -0.17 -0.58	7.54 -0.19 -0.53	7.61 -0.17 -0.58	8.35 -0.18 -0.59	11.59 -0.24 -0.27	11.87 -0.11 -0.08	13.59 -0.22 0.16	13.54 -0.21 0.15	12.35 -0.20 0.01	13.52 -0.31 0.13	13.65 -0.28 0.17	13.60 -0.30 0.17	13.62 -0.30 0.17	13.47 -0.31 0.16	13.63 -0.34 0.12	14.98 -0.39 0.20	16.17 -0.42 0.12	16.07 -0.40 0.16	17.63 -0.38 0.08	15.04 -0.36 0.15	13.52 -0.35 0.08	11.73 -0.25 -0.29
NEG CENTRAL___DRP 24199	11.08 -0.06 -0.48	8.37 -0.05 -0.67	7.60 -0.04 -0.64	7.74 -0.04 -0.59	7.81 -0.03 -0.64	8.58 -0.02 -0.65	11.91 0.01 -0.33	12.30 0.13 -0.27	14.07 0.08 -0.01	13.99 0.07 -0.02	12.77 0.05 -0.16	14.01 0.01 -0.03	14.12 0.01 0.00	14.06 0.00 0.00	14.08 0.00 0.00	13.95 0.01 0.00	14.13 -0.01 -0.05	15.53 -0.03 0.00	16.65 -0.05 0.00	16.61 -0.02 0.00	18.08 0.00 0.00	15.55 0.00 0.00	13.97 -0.03 -0.06	12.01 0.00 -0.32
NEG CENTRAL___INDECK 23768	11.34 0.03 -0.65	8.66 0.02 -0.89	7.89 0.03 -0.86	8.01 0.03 -0.79	8.11 0.05 -0.86	8.90 0.07 -0.89	12.91 0.15 -1.20	15.46 0.37 -3.19	17.76 0.29 -3.49	17.66 0.29 -3.47	16.30 0.25 -3.49	17.58 0.15 -3.47	17.77 0.20 -3.47	17.68 0.17 -3.45	17.73 0.17 -3.48	17.51 0.15 -3.41	17.75 0.11 -3.55	19.77 0.11 -4.10	20.50 0.13 -3.66	20.36 0.18 -3.55	20.68 0.27 -2.32	16.91 0.20 -1.16	14.97 0.14 -0.88	12.28 0.16 -0.42
NEG CENTRAL___SENECA 23627	11.16 -0.03 -0.53	8.45 -0.03 -0.74	7.68 -0.03 -0.71	7.81 -0.03 -0.65	7.90 -0.01 -0.71	8.68 0.02 -0.72	12.04 0.06 -0.41	12.57 0.20 -0.47	14.35 0.14 -0.23	14.26 0.12 -0.24	13.03 0.09 -0.39	14.26 0.04 -0.26	14.36 0.04 -0.22	14.29 0.01 -0.22	14.34 0.04 -0.22	14.20 0.04 -0.22	14.38 0.01 -0.28	15.82 0.00 -0.26	16.99 0.00 -0.29	16.88 0.02 -0.24	18.51 0.04 -0.39	15.77 0.03 -0.19	14.16 0.01 -0.20	12.08 0.04 -0.35
NEG CENTRAL___STATE_STREET 24147	11.17 0.03 -0.47	8.42 0.02 -0.65	7.64 0.01 -0.63	7.78 0.01 -0.57	7.84 0.02 -0.63	8.61 0.03 -0.64	11.98 0.09 -0.32	12.36 0.20 -0.26	14.18 0.20 -0.01	14.11 0.19 -0.02	12.88 0.16 -0.16	14.16 0.17 -0.03	14.26 0.16 0.00	14.22 0.15 0.00	14.22 0.14 0.00	14.08 0.14 0.00	14.25 0.11 -0.05	15.69 0.12 0.00	16.82 0.12 0.00	16.77 0.15 0.00	18.28 0.20 0.00	15.70 0.16 0.00	14.11 0.11 -0.05	12.10 0.09 -0.31
NEG MILLWOOD___DRP 24198	15.50 0.98 -3.86	13.80 0.74 -5.32	12.79 0.66 -5.13	12.55 0.68 -4.68	12.98 0.66 -5.12	13.86 0.71 -5.21	15.31 1.06 -2.68	15.27 1.17 -2.20	15.47 1.41 -0.08	15.45 1.42 -0.13	15.19 1.32 -1.32	15.67 1.42 -0.28	15.57 1.47 0.00	15.51 1.45 0.00	15.57 1.49 0.00	15.40 1.46 0.00	16.01 1.51 -0.41	17.25 1.68 0.00	18.50 1.80 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.78 1.39 -0.43	15.35 1.17 -2.49
NEG NORTH_FLCN_SEA 23793	10.40 -0.26 0.00	7.56 -0.19 0.00	6.84 -0.16 0.00	7.04 -0.15 0.00	7.04 -0.16 0.00	7.76 -0.18 0.00	11.32 -0.24 0.00	10.73 -0.32 0.85	10.50 -0.42 3.05	10.28 -0.45 3.18	10.05 -0.41 2.09	4.15 -0.49 9.32	3.85 -0.52 9.73	3.83 -0.51 9.72	3.91 -0.49 9.68	4.13 -0.49 9.32	3.96 -0.42 9.71	4.77 -0.40 10.39	4.31 -0.42 11.97	8.04 -0.37 8.22	12.03 -0.40 5.65	13.17 -0.34 2.03	12.59 -0.31 1.05	11.47 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	10.31 -0.35 0.00	7.49 -0.26 0.00	6.78 -0.22 0.00	6.97 -0.22 0.00	6.96 -0.23 0.00	7.69 -0.25 0.00	11.21 -0.36 0.00	10.60 -0.46 0.83	10.40 -0.57 3.00	10.19 -0.60 3.12	9.94 -0.56 2.06	4.16 -0.64 9.16	3.87 -0.66 9.57	3.85 -0.66 9.55	3.92 -0.65 9.51	4.16 -0.63 9.16	3.99 -0.56 9.54	4.78 -0.58 10.21	4.37 -0.57 11.76	8.01 -0.53 8.08	11.95 -0.58 5.55	13.05 -0.50 2.00	12.46 -0.45 1.04	11.34 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	10.39 -0.27 0.00	7.55 -0.19 0.00	6.83 -0.17 0.00	7.03 -0.17 0.00	7.02 -0.17 0.00	7.75 -0.19 0.00	11.31 -0.25 0.00	10.72 -0.33 0.84	10.50 -0.43 3.04	10.28 -0.46 3.17	10.05 -0.43 2.09	4.15 -0.52 9.30	3.86 -0.54 9.71	3.83 -0.53 9.70	3.92 -0.51 9.66	4.15 -0.50 9.29	3.97 -0.44 9.68	4.79 -0.42 10.36	4.34 -0.42 11.94	8.06 -0.37 8.20	12.05 -0.40 5.64	13.16 -0.36 2.03	12.58 -0.32 1.05	11.46 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	10.39 -0.27 0.00	7.55 -0.19 0.00	6.83 -0.17 0.00	7.03 -0.17 0.00	7.02 -0.17 0.00	7.75 -0.19 0.00	11.31 -0.25 0.00	10.72 -0.33 0.84	10.50 -0.43 3.04	10.28 -0.46 3.17	10.05 -0.43 2.09	4.15 -0.52 9.30	3.86 -0.54 9.71	3.83 -0.53 9.70	3.92 -0.51 9.66	4.15 -0.50 9.29	3.97 -0.44 9.68	4.79 -0.42 10.36	4.34 -0.42 11.94	8.06 -0.37 8.20	12.05 -0.40 5.64	13.16 -0.36 2.03	12.58 -0.32 1.05	11.46 -0.23 0.00
NEG NORTH___PLATTSBURG 23628	10.39 -0.27 0.00	7.55 -0.19 0.00	6.83 -0.17 0.00	7.03 -0.17 0.00	7.02 -0.17 0.00	7.75 -0.19 0.00	11.31 -0.25 0.00	10.72 -0.33 0.84	10.50 -0.43 3.04	10.28 -0.46 3.17	10.05 -0.43 2.09	4.15 -0.52 9.30	3.86 -0.54 9.71	3.83 -0.53 9.70	3.92 -0.51 9.66	4.15 -0.50 9.29	3.97 -0.44 9.68	4.79 -0.42 10.36	4.34 -0.42 11.94	8.06 -0.37 8.20	12.05 -0.40 5.64	13.16 -0.36 2.03	12.58 -0.32 1.05	11.46 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	10.26 -0.96 -0.56	7.86 -0.66 -0.77	7.18 -0.57 -0.74	7.29 -0.58 -0.68	7.38 -0.56 -0.74	8.07 -0.61 -0.74	10.73 -0.93 -0.09	9.73 -0.74 1.43	11.58 -1.08 1.32	11.53 -1.07 1.30	10.55 -0.94 1.06	11.48 -1.21 1.27	11.55 -1.23 1.33	11.52 -1.22 1.32	11.58 -1.17 1.33	11.46 -1.17 1.31	11.56 -1.25 1.27	12.53 -1.46 1.57	15.71 -1.60 -0.62	14.20 -1.60 0.83	19.26 -1.63 -2.80	13.24 -1.43 0.87	11.63 -1.27 1.05	11.15 -0.89 -0.35
NEG WEST___LANCASTER 23811	10.93 -0.37 -0.64	8.40 -0.23 -0.89	7.66 -0.20 -0.86	7.77 -0.20 -0.78	7.88 -0.17 -0.85	8.76 -0.17 -0.99	18.23 -0.29 -6.95	37.14 -0.10 -25.34	43.58 -0.36 -29.96	43.31 -0.36 -29.77	40.70 -0.31 -28.45	43.03 -0.50 -29.57	43.49 -0.52 -29.91	43.30 -0.51 -29.74	43.62 -0.46 -30.01	42.93 -0.46 -29.45	43.64 -0.52 -30.07	50.28 -0.65 -35.37	43.34 -0.75 -27.39	45.43 -0.75 -29.55	42.26 -0.78 -24.96	37.71 -0.67 -22.84	31.73 -0.56 -18.34	11.91 -0.29 -0.50
NEG_PENN_ALLEGHNY 23528	12.01 0.12 -1.24	9.54 0.09 -1.70	8.72 0.08 -1.64	8.77 0.08 -1.50	8.92 0.09 -1.64	9.70 0.10 -1.67	12.70 0.16 -0.97	13.25 0.25 -1.10	14.75 0.25 -0.52	14.68 0.25 -0.53	13.68 0.23 -0.89	14.76 0.22 -0.58	14.82 0.22 -0.49	14.78 0.22 -0.49	14.79 0.21 -0.49	14.64 0.21 -0.49	14.91 0.20 -0.63	16.34 0.19 -0.58	17.51 0.22 -0.59	17.38 0.23 -0.52	19.18 0.27 -0.82	16.26 0.23 -0.48	14.65 0.21 -0.49	12.69 0.20 -0.79
NEG___GEN_MONROE 24207	10.67 -0.46 -0.46	8.08 -0.30 -0.64	7.37 -0.25 -0.62	7.49 -0.27 -0.56	7.56 -0.25 -0.62	8.28 -0.29 -0.63	11.52 -0.42 -0.37	11.98 -0.25 -0.33	13.79 -0.43 -0.24	13.68 -0.47 -0.25	12.52 -0.41 -0.38	13.67 -0.56 -0.27	13.82 -0.52 -0.24	13.77 -0.52 -0.23	13.81 -0.51 -0.24	13.63 -0.54 -0.23	13.78 -0.59 -0.29	15.14 -0.70 -0.28	16.21 -0.78 -0.29	16.13 -0.75 -0.25	17.71 -0.72 -0.35	15.09 -0.64 -0.18	13.49 -0.64 -0.18	11.53 -0.47 -0.30

NEPA__ENERGY 23901	10.93 -0.38 -0.66	8.41 -0.24 -0.90	7.67 -0.20 -0.87	7.78 -0.21 -0.79	7.88 -0.18 -0.87	8.69 -0.19 -0.94	15.15 -0.31 -3.90	25.30 -0.12 -13.52	29.50 -0.36 -15.89	29.33 -0.36 -15.79	27.43 -0.31 -15.19	29.17 -0.49 -15.70	29.46 -0.49 -15.85	29.33 -0.49 -15.77	29.54 -0.45 -15.91	29.10 -0.45 -15.61	29.56 -0.51 -15.97	33.68 -0.64 -18.75	30.85 -0.73 -14.89	31.64 -0.75 -15.76	31.84 -0.72 -14.48	27.53 -0.59 -12.57	23.48 -0.52 -10.05	11.90 -0.26 -0.46
NEVERSink__HYD 23608	15.43 0.82 -3.95	13.80 0.60 -5.45	12.79 0.54 -5.25	12.54 0.55 -4.79	12.98 0.54 -5.25	13.87 0.59 -5.34	15.18 0.87 -2.74	15.09 0.94 -2.26	15.19 1.13 -0.08	15.17 1.14 -0.13	14.97 1.07 -1.35	15.41 1.16 -0.29	15.30 1.20 0.00	15.24 1.18 0.00	15.30 1.22 0.00	15.14 1.20 0.00	15.74 1.23 -0.42	16.97 1.40 0.00	18.22 1.52 0.00	18.14 1.51 0.00	19.67 1.59 0.00	16.91 1.37 0.00	15.59 1.20 -0.44	15.23 0.98 -2.55
NEWTON__FALLS_HYD 23847	10.52 -0.14 0.00	7.65 -0.10 0.00	6.91 -0.09 0.00	7.11 -0.09 0.00	7.10 -0.09 0.00	7.85 -0.09 0.00	11.43 -0.14 0.00	11.21 -0.24 0.44	12.09 -0.28 1.61	11.95 -0.28 1.67	11.21 -0.25 1.10	8.77 -0.28 4.91	8.72 -0.25 5.12	8.70 -0.24 5.12	8.69 -0.30 5.10	8.76 -0.28 4.90	8.68 -0.30 5.11	9.80 -0.30 5.47	10.11 -0.28 6.30	12.01 -0.28 4.33	14.85 -0.25 2.97	14.27 -0.20 1.07	13.18 -0.21 0.56	11.55 -0.14 0.00
NIAGARA_115E_LBMP 323715	10.02 -1.22 -0.57	7.69 -0.84 -0.79	7.03 -0.74 -0.76	7.13 -0.76 -0.69	7.22 -0.73 -0.76	7.87 -0.79 -0.73	9.76 -1.20 0.60	5.89 -1.02 4.99	8.06 -1.43 4.49	8.05 -1.40 4.45	7.25 -1.26 4.05	8.01 -1.55 4.40	8.04 -1.57 4.49	8.03 -1.56 4.47	8.06 -1.51 4.51	8.02 -1.49 4.43	8.05 -1.59 4.45	8.41 -1.84 5.31	10.33 -2.02 4.35	10.13 -2.00 4.50	11.06 -2.08 4.94	9.72 -1.80 4.02	9.23 -1.62 3.10	10.86 -1.17 -0.33
NIAGARA_115W_LBMP 323714	10.07 -1.16 -0.57	7.73 -0.81 -0.79	7.07 -0.69 -0.76	7.17 -0.72 -0.69	7.26 -0.70 -0.76	7.91 -0.75 -0.72	9.39 -1.10 1.08	5.94 -0.93 5.03	5.97 -1.31 6.70	5.97 -1.29 6.64	5.28 -1.14 6.13	5.97 -1.42 6.57	5.95 -1.45 6.70	5.97 -1.43 6.66	5.98 -1.38 6.72	5.98 -1.37 6.60	5.97 -1.47 6.66	5.95 -1.70 7.92	7.95 -1.87 6.88	7.95 -1.86 6.81	8.12 -1.95 8.01	7.93 -1.69 5.92	7.94 -1.51 4.50	10.92 -1.10 -0.33
NIAGARA_230_LBMP 323716	10.24 -0.98 -0.56	7.85 -0.67 -0.77	7.17 -0.58 -0.75	7.28 -0.60 -0.68	7.36 -0.58 -0.75	8.04 -0.64 -0.74	9.53 -0.97 1.06	6.08 -0.81 5.01	6.14 -1.16 6.68	6.14 -1.14 6.62	5.43 -1.02 6.11	6.14 -1.27 6.55	6.14 -1.28 6.68	6.14 -1.28 6.64	6.14 -1.24 6.70	6.14 -1.23 6.58	6.14 -1.31 6.64	6.14 -1.52 7.90	8.17 -1.67 6.86	8.17 -1.66 6.79	8.38 -1.72 7.99	8.16 -1.49 5.90	8.14 -1.33 4.48	11.08 -0.96 -0.35
NIAGARA____ 23760	10.10 -1.13 -0.57	7.74 -0.79 -0.78	7.07 -0.69 -0.76	7.17 -0.71 -0.69	7.26 -0.69 -0.76	7.94 -0.73 -0.73	9.65 -1.09 0.83	5.98 -0.92 5.00	7.08 -1.30 5.59	7.08 -1.28 5.54	6.33 -1.14 5.08	7.02 -1.41 5.53	7.01 -1.42 5.66	7.02 -1.42 5.62	7.09 -1.38 5.61	7.01 -1.37 5.57	7.04 -1.45 5.60	7.17 -1.67 6.73	9.11 -1.84 5.75	9.00 -1.83 5.79	9.50 -1.90 6.68	8.81 -1.65 5.09	8.61 -1.46 3.87	10.96 -1.08 -0.34
NINE_MILE_1 23575	10.62 -0.28 -0.24	7.87 -0.20 -0.32	7.13 -0.18 -0.31	7.29 -0.19 -0.29	7.32 -0.19 -0.31	8.06 -0.20 -0.32	11.45 -0.28 -0.16	11.79 -0.24 -0.13	13.67 -0.31 0.00	13.60 -0.31 -0.01	12.36 -0.28 -0.08	13.66 -0.32 -0.02	13.78 -0.32 0.00	13.74 -0.32 0.00	13.76 -0.32 0.00	13.62 -0.32 0.00	13.78 -0.34 -0.03	15.19 -0.37 0.00	16.30 -0.40 0.00	16.22 -0.40 0.00	17.67 -0.42 0.00	15.19 -0.36 0.00	13.64 -0.33 -0.03	11.58 -0.27 -0.15
NINE_MILE_2 23744	10.62 -0.28 -0.24	7.87 -0.20 -0.32	7.13 -0.18 -0.31	7.29 -0.19 -0.29	7.32 -0.19 -0.31	8.06 -0.20 -0.32	11.45 -0.28 -0.16	11.79 -0.24 -0.13	13.67 -0.31 0.00	13.62 -0.29 -0.01	12.36 -0.28 -0.08	13.66 -0.32 -0.02	13.78 -0.32 0.00	13.74 -0.32 0.00	13.76 -0.32 0.00	13.62 -0.32 0.00	13.78 -0.34 -0.02	15.19 -0.37 0.00	16.30 -0.40 0.00	16.22 -0.40 0.00	17.67 -0.42 0.00	15.19 -0.36 0.00	13.64 -0.33 -0.03	11.58 -0.27 -0.15
NM_CAPITAL__DRP 24208	16.12 0.55 -4.91	14.92 0.41 -6.77	13.90 0.38 -6.52	13.53 0.38 -5.95	14.10 0.39 -6.52	15.01 0.44 -6.63	15.59 0.61 -3.41	15.35 0.62 -2.83	14.96 0.78 -0.20	14.95 0.78 -0.27	14.99 0.69 -1.74	15.40 0.77 -0.67	15.18 0.76 -0.32	15.14 0.76 -0.32	15.16 0.76 -0.32	15.00 0.75 -0.31	15.68 0.75 -0.85	16.72 0.81 -0.34	17.96 0.87 -0.40	17.74 0.85 -0.27	19.19 0.92 -0.19	16.42 0.81 -0.07	15.27 0.74 -0.59	15.45 0.58 -3.17
NM_CENTRAL__DRP 24181	10.91 -0.07 -0.32	8.13 -0.06 -0.44	7.37 -0.06 -0.43	7.53 -0.06 -0.39	7.57 -0.05 -0.43	8.32 -0.06 -0.43	11.73 -0.06 -0.22	12.10 0.02 -0.18	14.00 0.01 -0.01	13.93 0.01 -0.01	12.68 0.01 -0.11	13.98 0.00 -0.02	14.10 0.00 0.00	14.06 0.00 0.00	14.07 -0.01 0.00	13.91 -0.03 0.00	14.08 -0.04 -0.03	15.50 -0.06 0.00	16.63 -0.07 0.00	16.57 -0.05 0.00	18.05 -0.04 0.00	15.51 -0.03 0.00	13.94 -0.04 -0.04	11.87 -0.03 -0.21
NM_FRONTIER__DRP 24179	10.07 -1.16 -0.57	7.73 -0.81 -0.79	7.07 -0.69 -0.76	7.17 -0.72 -0.69	7.26 -0.70 -0.76	7.91 -0.75 -0.72	9.39 -1.10 1.08	5.94 -0.93 5.03	5.97 -1.31 6.70	5.97 -1.29 6.64	5.28 -1.14 6.13	5.97 -1.42 6.57	5.95 -1.45 6.70	5.97 -1.43 6.66	5.98 -1.38 6.72	5.98 -1.37 6.60	5.97 -1.47 6.66	5.95 -1.70 7.92	7.95 -1.87 6.88	7.95 -1.86 6.81	8.12 -1.95 8.01	7.93 -1.69 5.92	7.94 -1.51 4.50	10.92 -1.10 -0.33
NM_ST_REGIS__HYD 24053	10.30 -0.36 0.00	7.49 -0.26 0.00	6.77 -0.23 0.00	6.96 -0.23 0.00	6.96 -0.24 0.00	7.67 -0.27 0.00	11.20 -0.37 0.00	10.63 -0.57 0.70	10.78 -0.68 2.51	10.61 -0.68 2.61	10.22 -0.62 1.72	5.60 -0.68 7.68	5.42 -0.66 8.02	5.41 -0.65 8.01	5.42 -0.69 7.97	5.61 -0.65 7.67	5.43 -0.66 7.99	6.33 -0.68 8.55	6.12 -0.72 9.86	9.16 -0.70 6.77	12.69 -0.74 4.65	13.23 -0.64 1.68	12.49 -0.59 0.87	11.27 -0.42 0.00
NORTHPORT__1 23551	16.42 1.12 -4.64	16.42 0.81 -7.85	15.80 0.73 -8.07	15.78 0.74 -7.84	16.11 0.73 -8.18	17.59 0.80 -8.85	19.51 1.19 -6.75	19.94 1.30 -6.74	21.66 1.57 -6.12	21.79 1.57 -6.32	18.66 1.53 -4.57	18.34 1.65 -2.73	18.51 1.69 -2.71	20.87 1.67 -5.14	20.02 1.70 -4.23	21.69 1.67 -6.08	21.92 1.68 -6.15	25.10 1.84 -7.70	26.74 2.00 -8.03	25.36 1.96 -6.77	24.65 2.06 -4.51	23.02 1.76 -5.72	19.82 1.58 -4.30	18.23 1.34 -5.19
NORTHPORT__2 23552	16.42 1.12 -4.64	16.42 0.81 -7.85	15.80 0.73 -8.07	15.78 0.74 -7.84	16.11 0.73 -8.18	17.59 0.80 -8.85	19.51 1.19 -6.75	19.94 1.30 -6.74	21.66 1.57 -6.12	21.79 1.57 -6.32	18.66 1.53 -4.57	18.34 1.65 -2.73	18.51 1.69 -2.71	20.87 1.67 -5.14	20.02 1.70 -4.23	21.69 1.67 -6.08	21.92 1.68 -6.15	25.10 1.84 -7.70	26.74 2.00 -8.03	25.36 1.96 -6.77	24.65 2.06 -4.51	23.02 1.76 -5.72	19.82 1.58 -4.30	18.23 1.34 -5.19

NORTHPORT___3 23553	16.50 1.20 -4.64	16.47 0.88 -7.84	15.84 0.78 -8.05	15.83 0.81 -7.83	16.16 0.80 -8.16	17.65 0.87 -8.83	19.59 1.30 -6.73	20.02 1.40 -6.72	21.77 1.70 -6.09	21.90 1.71 -6.29	18.74 1.62 -4.56	18.43 1.74 -2.73	18.60 1.79 -2.71	20.95 1.77 -5.12	20.10 1.80 -4.22	21.77 1.77 -6.06	22.00 1.78 -6.13	25.17 1.93 -7.67	26.79 2.09 -8.01	25.42 2.04 -6.75	24.73 2.15 -4.50	23.11 1.86 -5.70	19.91 1.67 -4.29	18.30 1.43 -5.18
NORTHPORT___4 23650	16.50 1.20 -4.64	16.47 0.88 -7.84	15.84 0.78 -8.05	15.83 0.81 -7.83	16.16 0.80 -8.16	17.65 0.87 -8.83	19.59 1.30 -6.73	20.02 1.40 -6.72	21.77 1.70 -6.09	21.90 1.71 -6.29	18.74 1.62 -4.56	18.43 1.74 -2.73	18.60 1.79 -2.71	20.95 1.77 -5.12	20.10 1.80 -4.22	21.77 1.77 -6.06	22.00 1.78 -6.13	25.17 1.93 -7.67	26.79 2.09 -8.01	25.42 2.04 -6.75	24.73 2.15 -4.50	23.11 1.86 -5.70	19.91 1.67 -4.29	18.30 1.43 -5.18
NORTHPORT___IC 23718	16.42 1.12 -4.64	16.42 0.81 -7.85	15.80 0.73 -8.07	15.78 0.74 -7.84	16.11 0.73 -8.18	17.59 0.80 -8.85	19.51 1.19 -6.75	19.94 1.30 -6.74	21.66 1.57 -6.12	21.79 1.57 -6.32	18.66 1.53 -4.57	18.34 1.65 -2.73	18.51 1.69 -2.71	20.87 1.67 -5.14	20.02 1.70 -4.23	21.69 1.67 -6.08	21.92 1.68 -6.15	25.10 1.84 -7.70	26.74 2.00 -8.03	25.36 1.96 -6.77	24.65 2.06 -4.51	23.02 1.76 -5.72	19.82 1.58 -4.30	18.23 1.34 -5.19
NPX_GEN_1385_PROXY 323591	16.43 1.13 -4.64	16.43 0.83 -7.85	15.80 0.73 -8.07	15.78 0.75 -7.84	16.12 0.75 -8.18	17.61 0.82 -8.85	19.53 1.21 -6.75	19.95 1.31 -6.74	21.69 1.59 -6.12	21.80 1.58 -6.32	18.69 1.56 -4.57	18.35 1.66 -2.73	18.54 1.72 -2.71	20.90 1.70 -5.14	20.03 1.72 -4.23	21.71 1.69 -6.08	21.95 1.70 -6.15	25.13 1.87 -7.70	26.77 2.04 -8.03	25.37 1.98 -6.77	24.69 2.10 -4.51	23.05 1.79 -5.72	19.85 1.60 -4.30	18.25 1.37 -5.19
NPX_GEN_CSC 323557	16.47 1.17 -4.64	16.44 0.84 -7.84	15.81 0.75 -8.05	15.78 0.76 -7.83	16.11 0.75 -8.17	17.59 0.82 -8.83	19.55 1.25 -6.74	19.94 1.32 -6.73	21.68 1.59 -6.11	21.75 1.54 -6.31	18.73 1.60 -4.58	18.41 1.70 -2.74	18.56 1.73 -2.72	20.86 1.67 -5.13	20.03 1.72 -4.23	21.61 1.60 -6.07	21.92 1.69 -6.14	25.04 1.80 -7.67	26.74 2.04 -8.00	25.36 1.99 -6.75	24.76 2.19 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
NSINS_S_GLNS_FALLS 23858	16.16 0.39 -5.11	15.08 0.29 -7.04	14.05 0.26 -6.79	13.65 0.27 -6.19	14.26 0.29 -6.78	15.17 0.33 -6.90	15.64 0.53 -3.54	15.48 0.63 -2.95	15.03 0.82 -0.23	15.01 0.81 -0.30	15.13 0.74 -1.83	15.67 0.94 -0.77	15.32 0.80 -0.41	15.32 0.84 -0.41	15.15 0.66 -0.41	14.92 0.59 -0.39	15.72 0.68 -0.96	16.89 0.89 -0.44	18.29 1.08 -0.51	17.99 1.01 -0.35	19.51 1.19 -0.24	16.70 1.07 -0.09	15.62 1.05 -0.62	15.80 0.78 -3.33
NUCOR_STEEL___DRP 24197	11.10 -0.01 -0.45	8.36 -0.02 -0.63	7.59 -0.01 -0.60	7.73 -0.01 -0.55	7.79 -0.01 -0.60	8.55 0.00 -0.61	11.91 0.03 -0.31	12.28 0.13 -0.25	14.10 0.11 -0.01	14.03 0.11 -0.01	12.80 0.09 -0.15	14.08 0.08 -0.03	14.19 0.09 0.00	14.13 0.07 0.00	14.15 0.07 0.00	14.01 0.07 0.00	14.18 0.04 -0.05	15.61 0.05 0.00	16.73 0.03 0.00	16.69 0.07 0.00	18.19 0.11 0.00	15.62 0.08 0.00	14.04 0.04 -0.05	12.02 0.04 -0.29
NYISO_LBMP_REFERENCE 24008	10.66 0.00 0.00	7.75 0.00 0.00	7.00 0.00 0.00	7.19 0.00 0.00	7.19 0.00 0.00	7.94 0.00 0.00	11.57 0.00 0.00	11.90 0.00 0.00	13.98 0.00 0.00	13.90 0.00 0.00	12.56 0.00 0.00	13.96 0.00 0.00	14.10 0.00 0.00	14.06 0.00 0.00	14.08 0.00 0.00	13.94 0.00 0.00	14.09 0.00 0.00	15.56 0.00 0.00	16.70 0.00 0.00	16.62 0.00 0.00	18.08 0.00 0.00	15.55 0.00 0.00	13.95 0.00 0.00	11.69 0.00 0.00
NYPA_BRENTWD____GT 24164	16.53 1.24 -4.63	16.47 0.89 -7.83	15.84 0.80 -8.04	15.82 0.81 -7.81	16.15 0.81 -8.15	17.64 0.88 -8.82	19.59 1.31 -6.72	20.02 1.42 -6.70	21.80 1.72 -6.10	21.92 1.72 -6.29	18.84 1.69 -4.59	18.54 1.81 -2.76	18.70 1.86 -2.74	21.02 1.84 -5.12	20.16 1.86 -4.22	21.84 1.84 -6.06	22.07 1.85 -6.13	25.22 2.02 -7.64	26.87 2.20 -7.97	25.50 2.16 -6.72	24.85 2.30 -4.47	23.16 1.94 -5.67	19.97 1.74 -4.28	18.37 1.49 -5.19
NYPA_GOWANUS____GT5 24156	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NYPA_GOWANUS____GT6 24157	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40
NYPA_HARLEM__RVR__GT1 24160	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.28 1.15 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
NYPA_HARLEM__RVR__GT2 24161	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.28 1.15 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
NYPA_KENT____GT 24152	15.47 1.10 -3.71	13.66 0.80 -5.11	12.64 0.71 -4.93	12.42 0.73 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.62 1.58 -0.13	15.31 1.48 -1.27	15.83 1.59 -0.28	15.76 1.65 -0.01	15.70 1.63 -0.01	15.74 1.65 -0.01	15.59 1.64 -0.01	16.14 1.65 -0.40	17.35 1.77 -0.01	18.61 1.90 -0.01	18.48 1.84 -0.01	20.04 1.95 0.00	17.23 1.68 -0.01	15.91 1.53 -0.42	15.39 1.30 -2.40
NYPA_POUCH1____GT 24155	15.49 1.12 -3.71	13.67 0.81 -5.11	12.66 0.73 -4.93	12.43 0.74 -4.50	12.86 0.74 -4.92	13.75 0.80 -5.01	15.34 1.19 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.83 1.59 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.51 1.88 -0.01	20.07 1.99 0.00	17.26 1.71 -0.01	15.95 1.58 -0.42	15.41 1.32 -2.40

NYPA_VERNON____GT2 24162	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.60 1.57 -0.13	15.30 1.47 -1.27	15.82 1.58 -0.28	15.75 1.64 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.59 1.89 -0.01	18.46 1.83 -0.01	20.00 1.92 0.00	17.22 1.66 -0.01	15.89 1.52 -0.42	15.39 1.30 -2.40
NYPA_VERNON____GT3 24163	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.60 1.57 -0.13	15.30 1.47 -1.27	15.82 1.58 -0.28	15.75 1.64 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.59 1.89 -0.01	18.46 1.83 -0.01	20.00 1.92 0.00	17.22 1.66 -0.01	15.89 1.52 -0.42	15.39 1.30 -2.40
NYPA____ASTORIA_CC1 323568	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.67 1.60 -0.01	15.72 1.63 -0.01	15.57 1.62 -0.01	16.11 1.62 -0.40	17.32 1.74 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	19.98 1.90 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40
NYPA____ASTORIA_CC2 323569	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.61 1.55 -0.08	15.59 1.56 -0.13	15.29 1.46 -1.27	15.82 1.58 -0.28	15.73 1.62 -0.01	15.67 1.60 -0.01	15.72 1.63 -0.01	15.57 1.62 -0.01	16.11 1.62 -0.40	17.32 1.74 -0.01	18.58 1.87 -0.01	18.44 1.81 -0.01	19.98 1.90 0.00	17.20 1.65 -0.01	15.88 1.51 -0.42	15.38 1.29 -2.40
NYPA____HOLTSVILL 23794	16.48 1.18 -4.64	16.45 0.85 -7.84	15.82 0.76 -8.06	15.79 0.77 -7.83	16.12 0.76 -8.17	17.62 0.84 -8.83	19.55 1.25 -6.74	19.97 1.34 -6.73	21.71 1.62 -6.11	21.82 1.61 -6.31	18.76 1.62 -4.58	18.42 1.72 -2.74	18.59 1.76 -2.72	20.92 1.73 -5.13	20.07 1.76 -4.23	21.71 1.70 -6.07	21.97 1.73 -6.14	25.12 1.88 -7.67	26.78 2.07 -8.01	25.42 2.04 -6.75	24.74 2.17 -4.49	23.08 1.83 -5.70	19.91 1.67 -4.29	18.33 1.45 -5.19
NYPA____HELLGATE_GT1 24158	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.28 1.15 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
NYPA____HELLGATE_GT2 24159	15.42 1.05 -3.71	13.62 0.76 -5.11	12.61 0.68 -4.93	12.39 0.70 -4.50	12.81 0.69 -4.92	13.72 0.77 -5.01	15.28 1.15 -2.57	15.25 1.25 -2.11	15.55 1.51 -0.07	15.53 1.52 -0.11	15.25 1.43 -1.26	15.76 1.54 -0.26	15.69 1.59 0.01	15.63 1.57 0.01	15.68 1.60 0.01	15.52 1.59 0.01	16.06 1.58 -0.39	17.25 1.70 0.01	18.51 1.82 0.01	18.38 1.76 0.01	19.92 1.85 0.01	17.14 1.60 0.01	15.84 1.46 -0.42	15.34 1.25 -2.40
NYS_BARGE____HYD 23848	10.25 -0.97 -0.56	7.85 -0.67 -0.77	7.17 -0.57 -0.74	7.27 -0.60 -0.67	7.36 -0.57 -0.74	8.06 -0.61 -0.73	10.66 -0.93 -0.02	9.38 -0.74 1.78	11.29 -1.09 1.59	11.26 -1.07 1.57	10.29 -0.94 1.32	11.21 -1.21 1.54	11.27 -1.23 1.60	11.25 -1.22 1.59	11.29 -1.18 1.61	11.19 -1.17 1.58	11.28 -1.27 1.55	12.21 -1.46 1.89	14.58 -1.62 0.50	13.70 -1.60 1.33	16.96 -1.63 -0.50	12.78 -1.43 1.33	11.44 -1.28 1.22	11.13 -0.90 -0.34
OAK ORCHARD____HYD 24046	10.84 -0.28 -0.46	8.19 -0.19 -0.63	7.45 -0.16 -0.61	7.58 -0.17 -0.56	7.65 -0.15 -0.61	8.39 -0.17 -0.62	11.65 -0.23 -0.32	11.99 -0.07 -0.17	13.79 -0.20 -0.01	13.74 -0.18 -0.01	12.54 -0.18 -0.15	13.69 -0.31 -0.03	13.83 -0.27 0.00	13.78 -0.28 0.00	13.78 -0.30 0.00	13.65 -0.29 0.00	13.80 -0.34 -0.05	15.16 -0.40 0.00	16.28 -0.42 0.00	16.24 -0.38 0.00	17.72 -0.36 0.00	15.22 -0.33 0.00	13.68 -0.32 -0.05	11.77 -0.22 -0.30
OCC_CHEM____DRP 24175	10.10 -1.13 -0.57	7.76 -0.78 -0.79	7.09 -0.68 -0.76	7.19 -0.70 -0.70	7.28 -0.68 -0.76	7.93 -0.73 -0.72	9.38 -1.10 1.08	5.95 -0.92 5.03	5.98 -1.30 6.70	5.98 -1.28 6.65	5.28 -1.14 6.14	5.96 -1.42 6.57	5.96 -1.44 6.70	5.96 -1.43 6.66	5.98 -1.38 6.72	5.98 -1.37 6.60	5.96 -1.47 6.66	5.95 -1.70 7.92	8.06 -1.87 6.77	7.97 -1.86 6.79	8.32 -1.93 7.83	7.97 -1.68 5.90	7.95 -1.49 4.51	10.94 -1.08 -0.33
OH_GEN_PROXY 24063	7.74 -0.95 1.97	7.24 -0.65 -0.14	7.19 -0.56 -0.75	7.17 -0.58 -0.56	7.11 -0.56 -0.48	6.35 -0.63 0.96	6.25 -0.95 4.37	7.00 -0.77 4.12	7.00 -1.12 5.86	7.00 -1.10 5.80	6.50 -0.98 5.08	6.08 -1.24 6.64	6.18 -1.24 6.68	6.00 -1.24 6.82	5.55 -1.20 7.33	5.55 -1.20 7.19	6.00 -1.27 6.82	6.85 -1.48 7.24	7.60 -1.62 7.48	8.99 -1.61 6.02	9.70 -1.68 6.70	9.00 -1.45 5.10	8.40 -1.28 4.26	8.90 -0.92 1.87
OLIN_CORP_DRP 24177	10.10 -1.13 -0.57	7.76 -0.78 -0.79	7.09 -0.68 -0.76	7.19 -0.70 -0.70	7.28 -0.68 -0.76	7.93 -0.73 -0.72	9.38 -1.10 1.09	5.92 -0.92 5.06	5.94 -1.30 6.74	5.94 -1.28 6.68	5.25 -1.14 6.17	5.93 -1.42 6.61	5.93 -1.44 6.74	5.93 -1.43 6.70	5.94 -1.38 6.76	5.94 -1.37 6.63	5.93 -1.47 6.70	5.90 -1.70 7.97	8.02 -1.87 6.80	7.94 -1.86 6.82	8.29 -1.93 7.86	7.94 -1.68 5.93	7.93 -1.49 4.53	10.94 -1.08 -0.33
OLIN_CORP_DSASP 323712	10.10 -1.13 -0.57	7.76 -0.78 -0.79	7.09 -0.68 -0.76	7.19 -0.70 -0.70	7.28 -0.68 -0.76	7.93 -0.73 -0.72	9.38 -1.10 1.08	5.95 -0.92 5.03	5.98 -1.30 6.70	5.98 -1.28 6.65	5.28 -1.14 6.14	5.96 -1.42 6.57	5.96 -1.44 6.70	5.96 -1.43 6.66	5.98 -1.38 6.72	5.98 -1.37 6.60	5.96 -1.47 6.66	5.95 -1.70 7.92	8.06 -1.87 6.77	7.97 -1.86 6.79	8.32 -1.93 7.83	7.97 -1.68 5.90	7.95 -1.49 4.51	10.94 -1.08 -0.33
ONEIDA_HERK_LFGE 323681	10.81 0.15 0.00	7.86 0.11 0.00	7.10 0.10 0.00	7.29 0.10 0.00	7.30 0.10 0.00	8.07 0.13 0.00	11.77 0.21 0.00	12.10 0.26 0.06	14.08 0.31 0.20	13.99 0.29 0.21	12.69 0.26 0.14	13.63 0.28 0.61	13.74 0.28 0.64	13.70 0.28 0.64	13.70 0.25 0.64	13.58 0.25 0.61	13.71 0.25 0.64	15.19 0.31 0.68	16.28 0.37 0.79	16.45 0.37 0.54	18.14 0.43 0.37	15.77 0.36 0.13	14.16 0.28 0.07	11.92 0.22 0.00
ONONDAGA_REF_OCCRA 23987	11.06 -0.01 -0.41	8.29 -0.02 -0.56	7.53 -0.01 -0.54	7.67 -0.01 -0.49	7.72 -0.01 -0.54	8.48 -0.01 -0.55	11.87 0.02 -0.28	12.22 0.09 -0.23	14.08 0.10 -0.01	14.01 0.10 -0.01	12.77 0.08 -0.14	14.07 0.08 -0.03	14.19 0.09 0.00	14.15 0.08 0.00	14.15 0.07 0.00	14.00 0.06 0.00	14.18 0.04 -0.04	15.61 0.05 0.00	16.73 0.03 0.00	16.69 0.07 0.00	18.17 0.09 0.00	15.61 0.06 0.00	14.04 0.04 -0.05	11.99 0.04 -0.26

ONONDAGA___COGEN 23986	10.99 -0.05 -0.38	8.22 -0.05 -0.52	7.46 -0.04 -0.50	7.61 -0.04 -0.46	7.66 -0.04 -0.50	8.42 -0.03 -0.51	11.80 -0.02 -0.26	12.17 0.06 -0.21	14.03 0.04 -0.01	13.96 0.04 -0.01	12.71 0.03 -0.13	14.02 0.03 -0.03	14.13 0.03 0.00	14.09 0.03 0.00	14.09 0.01 0.00	13.94 0.00 0.00	14.12 -0.01 -0.04	15.55 -0.02 0.00	16.67 -0.03 0.00	16.62 0.00 0.00	18.10 0.02 0.00	15.55 0.00 0.00	13.98 -0.01 -0.04	11.93 -0.01 -0.25
ONTARIO___LFGE 23819	11.16 -0.03 -0.53	8.45 -0.03 -0.74	7.68 -0.03 -0.71	7.81 -0.03 -0.65	7.90 -0.01 -0.71	8.68 0.02 -0.72	12.04 0.06 -0.41	12.57 0.20 -0.47	14.35 0.14 -0.23	14.26 0.12 -0.24	13.03 0.09 -0.39	14.26 0.04 -0.26	14.36 0.04 -0.22	14.29 0.01 -0.22	14.34 0.04 -0.22	14.20 0.04 -0.22	14.38 0.01 -0.28	15.82 0.00 -0.26	16.99 0.00 -0.29	16.88 0.02 -0.24	18.51 0.04 -0.39	15.77 0.03 -0.19	14.16 0.01 -0.20	12.08 0.04 -0.35
ORANGEVILLE_WT_PWR 323706	10.85 -0.50 -0.69	8.36 -0.35 -0.96	7.63 -0.29 -0.92	7.73 -0.30 -0.84	7.83 -0.28 -0.92	8.61 -0.30 -0.97	13.84 -0.45 -2.73	20.58 -0.27 -8.95	23.86 -0.50 -10.38	23.74 -0.49 -10.32	22.13 -0.44 -10.01	23.62 -0.61 -10.27	23.84 -0.62 -10.35	23.74 -0.62 -10.30	23.88 -0.59 -10.39	23.55 -0.58 -10.19	23.90 -0.65 -10.46	27.03 -0.78 -12.25	26.94 -0.87 -11.11	26.42 -0.87 -10.66	29.86 -0.85 -12.63	23.28 -0.75 -8.48	19.79 -0.66 -6.49	11.75 -0.42 -0.47
OSWEGATCHIE___HYD 24044	10.52 -0.14 0.00	7.65 -0.10 0.00	6.91 -0.09 0.00	7.11 -0.09 0.00	7.10 -0.09 0.00	7.85 -0.09 0.00	11.43 -0.14 0.00	11.21 -0.24 0.44	12.09 -0.28 1.61	11.95 -0.28 1.67	11.21 -0.25 1.10	8.77 -0.28 4.91	8.72 -0.25 5.12	8.70 -0.24 5.12	8.69 -0.30 5.10	8.76 -0.28 4.90	8.68 -0.30 5.11	9.80 -0.30 5.47	10.11 -0.28 6.30	12.01 -0.28 4.33	14.85 -0.25 2.97	14.27 -0.20 1.07	13.18 -0.21 0.56	11.55 -0.14 0.00
OSWEGO___5 23606	10.72 -0.21 -0.27	7.97 -0.15 -0.37	7.22 -0.14 -0.36	7.38 -0.14 -0.33	7.42 -0.14 -0.36	8.16 -0.15 -0.37	11.54 -0.21 -0.19	11.89 -0.15 -0.15	13.77 -0.21 -0.01	13.70 -0.21 -0.01	12.46 -0.19 -0.09	13.76 -0.22 -0.02	13.88 -0.23 0.00	13.84 -0.23 0.00	13.85 -0.23 0.00	13.70 -0.24 0.00	13.88 -0.24 -0.03	15.28 -0.28 0.00	16.40 -0.30 0.00	16.34 -0.28 0.00	17.79 -0.29 0.00	15.28 -0.26 0.00	13.74 -0.24 -0.03	11.67 -0.20 -0.18
OSWEGO___6 23613	10.72 -0.21 -0.27	7.97 -0.15 -0.37	7.22 -0.14 -0.36	7.38 -0.14 -0.33	7.42 -0.14 -0.36	8.16 -0.15 -0.37	11.54 -0.21 -0.19	11.89 -0.15 -0.15	13.77 -0.21 -0.01	13.70 -0.21 -0.01	12.46 -0.19 -0.09	13.76 -0.22 -0.02	13.88 -0.23 0.00	13.84 -0.23 0.00	13.85 -0.23 0.00	13.70 -0.24 0.00	13.88 -0.24 -0.03	15.28 -0.28 0.00	16.40 -0.30 0.00	16.34 -0.28 0.00	17.79 -0.29 0.00	15.28 -0.26 0.00	13.74 -0.24 -0.03	11.67 -0.20 -0.18
OUTOKUMPU-AB___DRP 24206	10.39 -0.85 -0.58	7.97 -0.58 -0.80	7.28 -0.50 -0.77	7.39 -0.51 -0.71	7.48 -0.49 -0.77	8.21 -0.52 -0.78	12.15 -0.79 -1.38	15.25 -0.58 -3.94	17.61 -0.92 -4.55	17.53 -0.90 -4.53	16.24 -0.79 -4.48	17.43 -1.05 -4.52	17.57 -1.07 -4.54	17.50 -1.07 -4.51	17.62 -1.01 -4.55	17.40 -1.00 -4.47	17.62 -1.08 -4.61	19.64 -1.29 -5.37	19.57 -1.42 -4.29	19.71 -1.43 -4.52	21.00 -1.41 -4.33	18.05 -1.24 -3.75	15.87 -1.12 -3.04	11.31 -0.76 -0.38
OXBOW___ 24026	10.26 -0.98 -0.58	7.87 -0.67 -0.80	7.19 -0.58 -0.77	7.30 -0.60 -0.70	7.39 -0.58 -0.77	8.07 -0.62 -0.75	10.67 -0.93 -0.03	10.18 -0.74 0.98	11.30 -1.09 1.58	11.27 -1.07 1.57	10.29 -0.96 1.31	11.22 -1.21 1.53	11.27 -1.24 1.59	11.24 -1.24 1.58	11.30 -1.18 1.60	11.20 -1.17 1.57	11.30 -1.25 1.54	12.20 -1.48 1.88	13.39 -1.62 1.69	13.36 -1.63 1.64	14.01 -1.65 2.43	12.38 -1.45 1.72	11.41 -1.28 1.25	11.14 -0.90 -0.35
OXY_CHEM_DSASP 323612	10.10 -1.13 -0.57	7.76 -0.78 -0.79	7.09 -0.68 -0.76	7.19 -0.70 -0.70	7.28 -0.68 -0.76	7.93 -0.73 -0.72	9.38 -1.10 1.08	5.95 -0.92 5.03	5.98 -1.30 6.70	5.98 -1.28 6.65	5.28 -1.14 6.14	5.96 -1.42 6.57	5.96 -1.44 6.70	5.96 -1.43 6.66	5.98 -1.38 6.72	5.98 -1.37 6.60	5.96 -1.47 6.66	5.95 -1.70 7.92	8.06 -1.87 6.77	7.97 -1.86 6.79	8.32 -1.93 7.83	7.97 -1.68 5.90	7.95 -1.49 4.51	10.94 -1.08 -0.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.10 -1.13 -0.57	7.76 -0.78 -0.79	7.09 -0.68 -0.76	7.19 -0.70 -0.70	7.28 -0.68 -0.76	7.93 -0.73 -0.72	9.38 -1.10 1.08	5.95 -0.92 5.03	5.98 -1.30 6.70	5.98 -1.28 6.65	5.28 -1.14 6.14	5.96 -1.42 6.57	5.96 -1.44 6.70	5.96 -1.43 6.66	5.98 -1.38 6.72	5.98 -1.37 6.60	5.96 -1.47 6.66	5.95 -1.70 7.92	8.06 -1.87 6.77	7.97 -1.86 6.79	8.32 -1.93 7.83	7.97 -1.68 5.90	7.95 -1.49 4.51	10.94 -1.08 -0.33
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.42 1.05 -3.71	13.62 0.76 -5.11	12.60 0.67 -4.93	12.38 0.69 -4.50	12.81 0.69 -4.92	13.70 0.75 -5.01	15.27 1.13 -2.57	15.23 1.23 -2.11	15.54 1.50 -0.07	15.52 1.50 -0.11	15.22 1.41 -1.26	15.73 1.51 -0.26	15.66 1.57 0.01	15.60 1.55 0.01	15.65 1.58 0.01	15.49 1.56 0.01	16.04 1.56 -0.39	17.25 1.70 0.01	18.50 1.80 0.01	18.36 1.74 0.01	19.92 1.85 0.01	17.12 1.59 0.01	15.82 1.45 -0.42	15.33 1.24 -2.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.42 1.05 -3.71	13.62 0.76 -5.11	12.60 0.67 -4.93	12.38 0.69 -4.50	12.80 0.68 -4.92	13.70 0.75 -5.01	15.27 1.13 -2.57	15.24 1.24 -2.11	15.54 1.50 -0.07	15.53 1.52 -0.11	15.23 1.42 -1.26	15.73 1.51 -0.26	15.66 1.57 0.01	15.61 1.56 0.01	15.65 1.58 0.01	15.51 1.57 0.01	16.04 1.56 -0.39	17.24 1.68 0.01	18.51 1.82 0.01	18.36 1.74 0.01	19.90 1.83 0.01	17.14 1.60 0.01	15.82 1.45 -0.42	15.33 1.24 -2.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.83 -0.46 -0.63	8.31 -0.30 -0.86	7.58 -0.25 -0.83	7.69 -0.26 -0.76	7.79 -0.24 -0.83	8.75 -0.24 -1.05	21.59 -0.38 -10.40	50.40 -0.18 -38.68	59.37 -0.45 -45.84	58.99 -0.45 -45.53	55.59 -0.38 -43.41	58.60 -0.59 -45.22	59.26 -0.61 -45.76	58.98 -0.59 -45.51	59.46 -0.54 -45.92	58.45 -0.54 -45.05	59.46 -0.61 -45.97	68.92 -0.76 -54.12	57.43 -0.87 -41.60	60.89 -0.87 -45.13	55.92 -0.87 -38.71	50.76 -0.75 -35.96	42.20 -0.64 -28.90	11.89 -0.36 -0.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.50 0.98 -3.86	13.80 0.74 -5.32	12.79 0.66 -5.13	12.55 0.68 -4.68	12.98 0.66 -5.12	13.86 0.71 -5.21	15.31 1.06 -2.68	15.27 1.17 -2.20	15.47 1.41 -0.08	15.45 1.42 -0.13	15.19 1.32 -1.32	15.67 1.42 -0.28	15.57 1.47 0.00	15.51 1.45 0.00	15.57 1.49 0.00	15.40 1.46 0.00	16.01 1.51 -0.41	17.25 1.68 0.00	18.50 1.80 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.78 1.39 -0.43	15.35 1.17 -2.49
PEEKSKILL___ 23653	15.24 0.92 -3.67	13.47 0.67 -5.05	12.47 0.60 -4.87	12.25 0.61 -4.45	12.67 0.61 -4.87	13.56 0.67 -4.95	15.10 0.98 -2.55	15.06 1.07 -2.10	15.35 1.30 -0.07	15.33 1.31 -0.12	15.04 1.23 -1.25	15.54 1.31 -0.27	15.47 1.37 0.00	15.41 1.35 0.00	15.46 1.38 0.00	15.31 1.37 0.00	15.85 1.37 -0.39	17.06 1.49 0.00	18.30 1.60 0.00	18.19 1.56 0.00	19.71 1.63 0.00	16.97 1.43 0.00	15.64 1.28 -0.41	15.15 1.09 -2.36

PGE MADISON___WINDPWR 24146	12.30 0.47 -1.17	9.68 0.33 -1.61	8.84 0.29 -1.55	8.90 0.29 -1.41	9.04 0.30 -1.55	9.88 0.37 -1.57	13.01 0.82 -0.62	13.68 1.05 -0.74	15.57 1.20 -0.40	15.43 1.13 -0.40	14.19 1.01 -0.62	15.51 1.12 -0.43	15.58 1.10 -0.38	15.46 1.03 -0.38	15.46 1.00 -0.38	15.35 1.03 -0.37	15.65 1.10 -0.46	17.38 1.37 -0.45	18.30 1.14 -0.46	18.21 1.18 -0.40	20.02 1.30 -0.64	16.98 1.07 -0.36	15.28 0.93 -0.40	13.20 0.75 -0.75
PIERCEFIELD___HYD 23852	10.29 -0.37 0.00	7.48 -0.26 0.00	6.76 -0.24 0.00	6.96 -0.24 0.00	6.95 -0.24 0.00	7.66 -0.28 0.00	11.17 -0.39 0.00	10.61 -0.62 0.67	10.82 -0.73 2.43	10.66 -0.72 2.52	10.24 -0.65 1.66	5.84 -0.71 7.41	5.69 -0.68 7.73	5.68 -0.66 7.72	5.67 -0.72 7.69	5.85 -0.68 7.40	5.67 -0.70 7.71	6.57 -0.75 8.25	6.40 -0.78 9.51	9.33 -0.76 6.53	12.78 -0.81 4.49	13.23 -0.70 1.62	12.47 -0.64 0.84	11.25 -0.44 0.00
PINELAWN_CC_1 323563	16.45 1.18 -4.61	16.37 0.86 -7.76	15.74 0.77 -7.96	15.71 0.78 -7.73	16.04 0.78 -8.07	17.52 0.86 -8.72	19.45 1.27 -6.62	19.87 1.38 -6.59	21.69 1.66 -6.05	21.80 1.67 -6.23	18.81 1.62 -4.63	18.53 1.73 -2.84	18.68 1.78 -2.80	20.87 1.76 -5.06	20.05 1.77 -4.19	21.70 1.76 -6.00	21.93 1.78 -6.07	24.96 1.95 -7.45	26.59 2.12 -7.77	25.24 2.06 -6.55	24.63 2.19 -4.36	22.94 1.86 -5.53	19.83 1.67 -4.21	18.29 1.41 -5.18
PJM_GEN_HTP_PROXY 323702	15.40 1.03 -3.70	13.61 0.76 -5.10	12.59 0.67 -4.92	12.37 0.69 -4.49	12.79 0.68 -4.91	13.69 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.23 1.41 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.61 1.55 0.00	15.66 1.58 0.00	15.50 1.56 0.00	16.04 1.55 -0.40	17.25 1.68 0.00	18.50 1.80 0.00	18.37 1.74 0.00	19.91 1.83 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.32 1.24 -2.39
PJM_GEN_KEystone 24065	13.17 0.22 -2.28	11.07 0.18 -3.14	10.20 0.17 -3.03	10.12 0.17 -2.77	10.39 0.17 -3.03	11.21 0.19 -3.08	13.50 0.28 -1.65	13.88 0.39 -1.60	14.74 0.39 -0.37	14.69 0.39 -0.40	14.03 0.39 -1.08	14.80 0.35 -0.49	14.81 0.38 -0.32	14.75 0.36 -0.32	14.80 0.39 -0.32	14.65 0.39 -0.32	15.04 0.38 -0.57	16.32 0.37 -0.38	17.31 0.38 -0.22	17.29 0.37 -0.30	21.24 0.36 -2.80	18.42 0.34 -2.54	16.57 0.33 -2.28	13.52 0.35 -1.48
PJM_GEN_NEPTUNE_PROXY 323594	16.37 1.06 -4.65	16.42 0.77 -7.90	15.81 0.69 -8.12	15.80 0.71 -7.89	16.13 0.71 -8.23	17.62 0.77 -8.91	19.54 1.16 -6.82	19.95 1.24 -6.82	21.64 1.51 -6.15	21.77 1.52 -6.35	18.53 1.43 -4.54	18.19 1.55 -2.68	18.36 1.59 -2.67	20.80 1.56 -5.18	19.92 1.59 -4.25	21.63 1.57 -6.12	21.86 1.58 -6.19	25.10 1.71 -7.82	26.71 1.85 -8.16	25.31 1.81 -6.88	24.56 1.90 -4.58	23.00 1.65 -5.81	19.75 1.46 -4.34	18.14 1.25 -5.19
PJM_GEN_VFT_PROXY 323633	15.40 1.03 -3.70	13.60 0.75 -5.10	12.59 0.67 -4.92	12.37 0.68 -4.49	12.79 0.68 -4.91	13.68 0.74 -5.00	15.26 1.12 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.51 1.49 -0.12	15.24 1.42 -1.26	15.74 1.51 -0.27	15.65 1.55 0.00	15.61 1.55 0.00	15.64 1.56 0.00	15.52 1.57 0.00	16.04 1.55 -0.40	17.25 1.68 0.00	18.49 1.79 0.00	18.35 1.73 0.00	19.89 1.81 0.00	17.11 1.57 0.00	15.80 1.44 -0.42	15.32 1.24 -2.39
PLEASANTVLY___LBMP 24000	15.40 0.87 -3.87	13.72 0.64 -5.33	12.72 0.57 -5.14	12.48 0.59 -4.69	12.91 0.58 -5.13	13.81 0.64 -5.22	15.19 0.94 -2.69	15.12 1.01 -2.21	15.29 1.23 -0.08	15.25 1.22 -0.13	15.02 1.14 -1.32	15.47 1.23 -0.28	15.37 1.27 0.00	15.31 1.25 0.00	15.36 1.28 0.00	15.21 1.27 0.00	15.77 1.27 -0.41	16.95 1.38 0.00	18.19 1.49 0.00	18.07 1.45 0.00	19.60 1.52 0.00	16.87 1.32 0.00	15.59 1.21 -0.43	15.22 1.03 -2.50
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	15.35 0.96 -3.73	13.59 0.70 -5.14	12.59 0.63 -4.95	12.36 0.65 -4.52	12.78 0.64 -4.95	13.67 0.70 -5.03	15.20 1.04 -2.59	15.16 1.13 -2.13	15.42 1.37 -0.08	15.40 1.38 -0.12	15.11 1.28 -1.27	15.62 1.38 -0.27	15.53 1.42 0.00	15.47 1.41 0.00	15.52 1.44 0.00	15.36 1.42 0.00	15.93 1.44 -0.40	17.12 1.56 0.00	18.39 1.69 0.00	18.27 1.65 0.00	19.80 1.72 0.00	17.04 1.49 0.00	15.71 1.34 -0.42	15.25 1.15 -2.40
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.59 0.93 -4.00	13.94 0.68 -5.51	12.92 0.61 -5.31	12.67 0.63 -4.85	13.13 0.63 -5.31	14.01 0.67 -5.40	15.32 0.98 -2.78	15.24 1.06 -2.28	15.34 1.29 -0.08	15.31 1.28 -0.13	15.12 1.19 -1.36	15.55 1.30 -0.29	15.44 1.34 0.00	15.38 1.32 0.00	15.45 1.37 0.00	15.29 1.35 0.00	15.89 1.37 -0.43	17.07 1.51 0.00	18.32 1.62 0.00	18.20 1.58 0.00	19.74 1.66 0.00	16.99 1.45 0.00	15.69 1.30 -0.45	15.36 1.09 -2.58
POLETTI___ 23519	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.69 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.56 1.51 -0.08	15.54 1.52 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.62 1.56 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
PORT_JEFF_3 23555	16.51 1.21 -4.64	16.47 0.88 -7.84	15.84 0.78 -8.05	15.81 0.79 -7.83	16.14 0.78 -8.17	17.63 0.86 -8.83	19.59 1.28 -6.74	20.00 1.38 -6.73	21.75 1.66 -6.11	21.86 1.65 -6.31	18.79 1.66 -4.58	18.48 1.77 -2.74	18.63 1.81 -2.72	20.96 1.77 -5.13	20.11 1.80 -4.23	21.75 1.74 -6.07	22.01 1.78 -6.14	25.18 1.95 -7.67	26.84 2.14 -8.00	25.46 2.09 -6.75	24.81 2.24 -4.49	23.14 1.90 -5.70	19.95 1.72 -4.29	18.36 1.47 -5.19
PORT_JEFF_4 23616	16.51 1.21 -4.64	16.47 0.88 -7.84	15.84 0.78 -8.05	15.81 0.79 -7.83	16.14 0.78 -8.17	17.63 0.86 -8.83	19.59 1.28 -6.74	20.00 1.38 -6.73	21.75 1.66 -6.11	21.86 1.65 -6.31	18.79 1.66 -4.58	18.48 1.77 -2.74	18.63 1.81 -2.72	20.96 1.77 -5.13	20.11 1.80 -4.23	21.75 1.74 -6.07	22.01 1.78 -6.14	25.18 1.95 -7.67	26.84 2.14 -8.00	25.46 2.09 -6.75	24.81 2.24 -4.49	23.14 1.90 -5.70	19.95 1.72 -4.29	18.36 1.47 -5.19
PORT_JEFF_IC 23713	16.54 1.25 -4.63	16.49 0.91 -7.84	15.86 0.80 -8.05	15.83 0.81 -7.82	16.16 0.81 -8.16	17.66 0.89 -8.83	19.61 1.32 -6.73	20.04 1.43 -6.72	21.80 1.72 -6.11	21.91 1.71 -6.30	18.85 1.71 -4.58	18.54 1.83 -2.75	18.69 1.86 -2.73	21.03 1.84 -5.12	20.17 1.86 -4.23	21.81 1.80 -6.07	22.06 1.83 -6.14	25.24 2.01 -7.66	26.92 2.22 -7.99	25.54 2.18 -6.74	24.88 2.32 -4.49	23.20 1.96 -5.69	20.00 1.77 -4.28	18.40 1.52 -5.19
PPL PILGRIM_ST_GT1 24216	16.53 1.24 -4.63	16.47 0.89 -7.83	15.84 0.80 -8.04	15.82 0.81 -7.81	16.15 0.81 -8.15	17.64 0.88 -8.82	19.59 1.31 -6.72	20.02 1.42 -6.70	21.80 1.72 -6.10	21.92 1.72 -6.29	18.84 1.69 -4.59	18.54 1.81 -2.76	18.70 1.86 -2.74	21.02 1.84 -5.12	20.16 1.86 -4.22	21.84 1.84 -6.06	22.07 1.85 -6.13	25.22 2.02 -7.64	26.87 2.20 -7.97	25.50 2.16 -6.72	24.85 2.30 -4.47	23.16 1.94 -5.67	19.97 1.74 -4.28	18.37 1.49 -5.19

PPL PILGRIM_ST_GT2 24217	16.53 1.24 -4.63	16.47 0.89 -7.83	15.84 0.80 -8.04	15.82 0.81 -7.81	16.15 0.81 -8.15	17.64 0.88 -8.82	19.59 1.31 -6.72	20.02 1.42 -6.70	21.80 1.72 -6.10	21.92 1.72 -6.29	18.84 1.69 -4.59	18.54 1.81 -2.76	18.70 1.86 -2.74	21.02 1.84 -5.12	20.16 1.86 -4.22	21.84 1.84 -6.06	22.07 1.85 -6.13	25.22 2.02 -7.64	26.87 2.20 -7.97	25.50 2.16 -6.72	24.85 2.30 -4.47	23.16 1.94 -5.67	19.97 1.74 -4.28	18.37 1.49 -5.19
PPL_SHRM_GT3 24213	16.46 1.16 -4.64	16.44 0.84 -7.84	15.80 0.75 -8.05	15.78 0.76 -7.83	16.11 0.75 -8.16	17.59 0.82 -8.83	19.54 1.24 -6.73	19.94 1.32 -6.72	21.68 1.59 -6.11	21.75 1.54 -6.30	18.73 1.60 -4.58	18.41 1.70 -2.75	18.55 1.72 -2.72	20.86 1.67 -5.13	20.03 1.72 -4.23	21.61 1.60 -6.07	21.92 1.69 -6.14	25.04 1.80 -7.67	26.74 2.04 -8.00	25.36 1.99 -6.74	24.74 2.17 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
PPL_SHRM_GT4 24214	16.46 1.16 -4.64	16.44 0.84 -7.84	15.80 0.75 -8.05	15.78 0.76 -7.83	16.11 0.75 -8.16	17.59 0.82 -8.83	19.54 1.24 -6.73	19.94 1.32 -6.72	21.68 1.59 -6.11	21.75 1.54 -6.30	18.73 1.60 -4.58	18.41 1.70 -2.75	18.55 1.72 -2.72	20.86 1.67 -5.13	20.03 1.72 -4.23	21.61 1.60 -6.07	21.92 1.69 -6.14	25.04 1.80 -7.67	26.74 2.04 -8.00	25.36 1.99 -6.74	24.74 2.17 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
PROJECT___ORANGE 1 24174	10.91 -0.07 -0.33	8.14 -0.05 -0.45	7.39 -0.05 -0.43	7.54 -0.05 -0.40	7.58 -0.05 -0.43	8.33 -0.05 -0.44	11.74 -0.05 -0.22	12.12 0.04 -0.18	14.00 0.01 -0.01	13.94 0.03 -0.01	12.68 0.01 -0.11	14.00 0.01 -0.02	14.12 0.01 0.00	14.08 0.01 0.00	14.07 -0.01 0.00	13.93 -0.01 0.00	14.10 -0.03 -0.03	15.52 -0.05 0.00	16.65 -0.05 0.00	16.59 -0.03 0.00	18.06 -0.02 0.00	15.53 -0.02 0.00	13.94 -0.04 -0.04	11.88 -0.02 -0.21
PROJECT___ORANGE 2 24166	10.91 -0.07 -0.33	8.14 -0.05 -0.45	7.39 -0.05 -0.43	7.54 -0.05 -0.40	7.58 -0.05 -0.43	8.33 -0.05 -0.44	11.74 -0.05 -0.22	12.12 0.04 -0.18	14.00 0.01 -0.01	13.94 0.03 -0.01	12.68 0.01 -0.11	14.00 0.01 -0.02	14.12 0.01 0.00	14.08 0.01 0.00	14.07 -0.01 0.00	13.93 -0.01 0.00	14.10 -0.03 -0.03	15.52 -0.05 0.00	16.65 -0.05 0.00	16.59 -0.03 0.00	18.06 -0.02 0.00	15.53 -0.02 0.00	13.94 -0.04 -0.04	11.88 -0.02 -0.21
PYRITES___HYD 24023	10.32 -0.34 0.00	7.51 -0.24 0.00	6.78 -0.22 0.00	6.98 -0.22 0.00	6.96 -0.23 0.00	7.69 -0.25 0.00	11.22 -0.35 0.00	10.65 -0.56 0.69	10.84 -0.64 2.49	10.67 -0.64 2.59	10.27 -0.58 1.71	5.70 -0.64 7.62	5.54 -0.61 7.95	5.53 -0.59 7.94	5.52 -0.65 7.91	5.71 -0.61 7.61	5.53 -0.63 7.93	6.41 -0.67 8.48	6.23 -0.69 9.78	9.22 -0.68 6.72	12.76 -0.71 4.62	13.26 -0.62 1.66	12.50 -0.59 0.86	11.28 -0.41 0.00
RAMAPO___LBMP 323565	15.08 0.86 -3.56	13.29 0.64 -4.90	12.29 0.56 -4.73	12.09 0.58 -4.32	12.49 0.58 -4.72	13.37 0.63 -4.81	14.97 0.93 -2.47	14.94 1.01 -2.04	15.28 1.23 -0.07	15.24 1.22 -0.12	14.93 1.15 -1.22	15.47 1.24 -0.26	15.39 1.28 0.00	15.34 1.28 0.00	15.37 1.29 0.00	15.22 1.28 0.00	15.77 1.30 -0.38	16.98 1.42 0.00	18.22 1.52 0.00	18.10 1.48 0.00	19.60 1.52 0.00	16.88 1.34 0.00	15.56 1.21 -0.40	15.02 1.03 -2.30
RANKINE___ 23646	10.64 -0.64 -0.62	8.17 -0.43 -0.85	7.46 -0.36 -0.82	7.57 -0.37 -0.75	7.66 -0.35 -0.82	8.47 -0.37 -0.91	15.89 -0.58 -4.90	28.94 -0.38 -17.42	33.93 -0.68 -20.64	33.74 -0.67 -20.51	31.62 -0.59 -19.65	33.53 -0.81 -20.38	33.88 -0.82 -20.60	33.73 -0.82 -20.48	33.99 -0.76 -20.67	33.45 -0.77 -20.28	33.97 -0.85 -20.73	38.91 -1.01 -24.36	34.73 -1.14 -19.16	35.92 -1.13 -20.43	35.10 -1.10 -18.12	30.62 -0.96 -16.04	25.93 -0.85 -12.83	11.61 -0.54 -0.45
RAVENSWOOD_GT2_1 24244	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.69 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.62 1.56 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.32 1.24 -2.39
RAVENSWOOD_GT2_2 24245	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.69 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.62 1.56 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.32 1.24 -2.39
RAVENSWOOD_GT2_3 24246	15.41 1.05 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.56 1.51 -0.08	15.54 1.52 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.68 1.58 0.00	15.62 1.56 0.00	15.67 1.59 0.00	15.52 1.57 0.00	16.06 1.58 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
RAVENSWOOD_GT2_4 24247	15.41 1.05 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.56 1.51 -0.08	15.54 1.52 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.68 1.58 0.00	15.62 1.56 0.00	15.67 1.59 0.00	15.52 1.57 0.00	16.06 1.58 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.95 1.86 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
RAVENSWOOD_GT3_1 24248	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.69 -4.49	12.79 0.68 -4.91	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.23 1.41 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.62 1.56 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.32 1.24 -2.39
RAVENSWOOD_GT3_2 24249	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.69 -4.49	12.79 0.68 -4.91	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.23 1.41 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.62 1.56 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.32 1.24 -2.39
RAVENSWOOD_GT3_3 24250	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.26 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.54 1.84 0.00	18.40 1.78 0.00	19.95 1.86 0.00	17.16 1.62 0.00	15.84 1.48 -0.42	15.33 1.25 -2.39

RAVENSWOOD_GT3_4 24251	15.42 1.06 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.70 0.76 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.26 1.43 -1.26	15.77 1.54 -0.27	15.68 1.58 0.00	15.64 1.57 0.00	15.67 1.59 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.28 1.71 0.00	18.54 1.84 0.00	18.40 1.78 0.00	19.95 1.86 0.00	17.16 1.62 0.00	15.84 1.48 -0.42	15.33 1.25 -2.39
RAVENSWOOD_GT_1 23729	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.60 1.57 -0.13	15.30 1.47 -1.27	15.82 1.58 -0.28	15.75 1.64 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.59 1.89 -0.01	18.46 1.83 -0.01	20.00 1.92 0.00	17.22 1.66 -0.01	15.89 1.52 -0.42	15.39 1.30 -2.40
RAVENSWOOD_GT_10 24258	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.67 -4.92	12.38 0.69 -4.49	12.79 0.68 -4.92	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.23 1.41 -1.27	15.76 1.52 -0.27	15.67 1.57 0.00	15.61 1.55 0.00	15.66 1.58 0.00	15.50 1.56 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.39 1.76 0.00	19.93 1.85 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.32 1.24 -2.39
RAVENSWOOD_GT_11 24259	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.67 -4.92	12.38 0.69 -4.49	12.79 0.68 -4.92	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.23 1.41 -1.27	15.76 1.52 -0.27	15.67 1.57 0.00	15.61 1.55 0.00	15.66 1.58 0.00	15.50 1.56 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.39 1.76 0.00	19.93 1.85 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.32 1.24 -2.39
RAVENSWOOD_GT_4 24252	15.40 1.03 -3.71	13.61 0.75 -5.11	12.60 0.67 -4.93	12.37 0.68 -4.50	12.80 0.68 -4.92	13.69 0.75 -5.01	15.27 1.12 -2.58	15.24 1.23 -2.12	15.54 1.48 -0.08	15.52 1.49 -0.13	15.24 1.41 -1.27	15.75 1.51 -0.28	15.66 1.55 -0.01	15.61 1.55 -0.01	15.65 1.56 -0.01	15.51 1.56 -0.01	16.04 1.55 -0.40	17.25 1.68 -0.01	18.51 1.80 -0.01	18.37 1.74 -0.01	19.91 1.83 0.00	17.14 1.59 -0.01	15.82 1.45 -0.42	15.32 1.23 -2.39
RAVENSWOOD_GT_5 24254	15.40 1.03 -3.71	13.61 0.75 -5.11	12.60 0.67 -4.93	12.37 0.68 -4.50	12.80 0.68 -4.92	13.69 0.75 -5.01	15.27 1.12 -2.58	15.24 1.23 -2.12	15.54 1.48 -0.08	15.52 1.49 -0.13	15.24 1.41 -1.27	15.75 1.51 -0.28	15.66 1.55 -0.01	15.61 1.55 -0.01	15.65 1.56 -0.01	15.51 1.56 -0.01	16.04 1.55 -0.40	17.25 1.68 -0.01	18.51 1.80 -0.01	18.37 1.74 -0.01	19.91 1.83 0.00	17.14 1.59 -0.01	15.82 1.45 -0.42	15.32 1.23 -2.39
RAVENSWOOD_GT_6 24253	15.40 1.03 -3.71	13.61 0.75 -5.11	12.60 0.67 -4.93	12.37 0.68 -4.50	12.80 0.68 -4.92	13.69 0.75 -5.01	15.27 1.12 -2.58	15.24 1.23 -2.12	15.54 1.48 -0.08	15.52 1.49 -0.13	15.24 1.41 -1.27	15.75 1.51 -0.28	15.66 1.55 -0.01	15.61 1.55 -0.01	15.65 1.56 -0.01	15.51 1.56 -0.01	16.04 1.55 -0.40	17.25 1.68 -0.01	18.51 1.80 -0.01	18.37 1.74 -0.01	19.91 1.83 0.00	17.14 1.59 -0.01	15.82 1.45 -0.42	15.32 1.23 -2.39
RAVENSWOOD_GT_7 24255	15.40 1.03 -3.71	13.61 0.75 -5.11	12.60 0.67 -4.93	12.37 0.68 -4.50	12.80 0.68 -4.92	13.69 0.75 -5.01	15.27 1.12 -2.58	15.24 1.23 -2.12	15.54 1.48 -0.08	15.52 1.49 -0.13	15.24 1.41 -1.27	15.75 1.51 -0.28	15.66 1.55 -0.01	15.61 1.55 -0.01	15.65 1.56 -0.01	15.51 1.56 -0.01	16.04 1.55 -0.40	17.25 1.68 -0.01	18.51 1.80 -0.01	18.37 1.74 -0.01	19.91 1.83 0.00	17.14 1.59 -0.01	15.82 1.45 -0.42	15.32 1.23 -2.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.67 -4.92	12.38 0.69 -4.49	12.79 0.68 -4.92	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.23 1.41 -1.27	15.76 1.52 -0.27	15.67 1.57 0.00	15.61 1.55 0.00	15.66 1.58 0.00	15.50 1.56 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.39 1.76 0.00	19.93 1.85 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.32 1.24 -2.39
RAVENSWOOD_GT_9 24257	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.67 -4.92	12.38 0.69 -4.49	12.79 0.68 -4.92	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.53 1.50 -0.12	15.23 1.41 -1.27	15.76 1.52 -0.27	15.67 1.57 0.00	15.61 1.55 0.00	15.66 1.58 0.00	15.50 1.56 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.39 1.76 0.00	19.93 1.85 0.00	17.13 1.59 0.00	15.81 1.45 -0.42	15.32 1.24 -2.39
RAVENSWOOD___1 23533	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.60 1.57 -0.13	15.30 1.47 -1.27	15.82 1.58 -0.28	15.75 1.64 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.59 1.89 -0.01	18.46 1.83 -0.01	20.00 1.92 0.00	17.22 1.66 -0.01	15.89 1.52 -0.42	15.39 1.30 -2.40
RAVENSWOOD___2 23534	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.60 1.57 -0.13	15.30 1.47 -1.27	15.82 1.58 -0.28	15.75 1.64 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.59 1.89 -0.01	18.46 1.83 -0.01	20.00 1.92 0.00	17.22 1.66 -0.01	15.89 1.52 -0.42	15.39 1.30 -2.40
RAVENSWOOD___3 23535	15.41 1.05 -3.70	13.61 0.76 -5.10	12.60 0.68 -4.92	12.38 0.69 -4.49	12.80 0.69 -4.91	13.70 0.75 -5.00	15.27 1.13 -2.57	15.25 1.24 -2.12	15.55 1.50 -0.08	15.54 1.52 -0.12	15.24 1.42 -1.26	15.76 1.52 -0.27	15.67 1.57 0.00	15.62 1.56 0.00	15.66 1.58 0.00	15.52 1.57 0.00	16.05 1.56 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.32 1.24 -2.39
RAVENSWOOD___4 23820	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.60 1.57 -0.13	15.30 1.47 -1.27	15.82 1.58 -0.28	15.75 1.64 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.59 1.89 -0.01	18.46 1.83 -0.01	20.00 1.92 0.00	17.22 1.66 -0.01	15.89 1.52 -0.42	15.39 1.30 -2.40
RCPL_TRUST___DRP 24196	15.41 1.05 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.69 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.56 1.51 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.68 1.60 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39

RENSSELAER___COGEN 23796	16.04 0.53 -4.85	14.82 0.39 -6.69	13.80 0.36 -6.45	13.44 0.36 -5.88	14.00 0.37 -6.44	14.90 0.41 -6.55	15.51 0.58 -3.37	15.28 0.58 -2.80	14.90 0.73 -0.19	14.90 0.74 -0.26	14.93 0.65 -1.72	15.32 0.71 -0.65	15.12 0.72 -0.30	15.08 0.72 -0.30	15.10 0.72 -0.30	14.94 0.71 -0.29	15.62 0.70 -0.82	16.67 0.78 -0.32	17.89 0.82 -0.37	17.68 0.80 -0.26	19.13 0.87 -0.18	16.37 0.76 -0.06	15.22 0.70 -0.58	15.38 0.56 -3.13
REVERE_CPPR_DRP 24186	10.98 0.21 -0.11	8.05 0.15 -0.15	7.28 0.14 -0.14	7.47 0.14 -0.13	7.48 0.14 -0.14	8.26 0.17 -0.14	11.94 0.30 -0.07	12.31 0.38 -0.03	14.33 0.45 0.09	14.24 0.43 0.10	12.91 0.38 0.03	14.08 0.41 0.28	14.22 0.42 0.30	14.18 0.42 0.30	14.16 0.38 0.30	14.03 0.38 0.29	14.19 0.39 0.29	15.71 0.47 0.32	16.83 0.50 0.37	16.86 0.50 0.26	18.48 0.58 0.18	15.95 0.47 0.06	14.32 0.39 0.02	12.06 0.29 -0.07
RIVERBAY___ 323610	15.42 1.05 -3.71	13.62 0.76 -5.11	12.60 0.67 -4.93	12.38 0.69 -4.50	12.80 0.68 -4.92	13.70 0.75 -5.01	15.27 1.13 -2.57	15.24 1.24 -2.11	15.54 1.50 -0.07	15.53 1.52 -0.11	15.23 1.42 -1.26	15.73 1.51 -0.26	15.66 1.57 0.01	15.61 1.56 0.01	15.65 1.58 0.01	15.51 1.57 0.01	16.04 1.56 -0.39	17.24 1.68 0.01	18.51 1.82 0.01	18.36 1.74 0.01	19.90 1.83 0.01	17.14 1.60 0.01	15.82 1.45 -0.42	15.33 1.24 -2.40
ROCHESTER_9_IC 23652	10.88 -0.23 -0.46	8.22 -0.16 -0.63	7.48 -0.13 -0.61	7.61 -0.14 -0.56	7.67 -0.13 -0.61	8.42 -0.14 -0.62	11.70 -0.19 -0.32	12.06 -0.01 -0.17	13.86 -0.13 -0.01	13.79 -0.13 -0.01	12.59 -0.13 -0.15	13.74 -0.25 -0.03	13.90 -0.20 0.00	13.84 -0.23 0.00	13.84 -0.24 0.00	13.70 -0.24 0.00	13.86 -0.28 -0.05	15.22 -0.34 0.00	16.35 -0.35 0.00	16.31 -0.32 0.00	17.81 -0.27 0.00	15.28 -0.26 0.00	13.73 -0.27 -0.05	11.82 -0.18 -0.30
ROSETON___1 23587	15.18 0.85 -3.67	13.43 0.63 -5.05	12.43 0.56 -4.87	12.21 0.58 -4.44	12.63 0.57 -4.86	13.51 0.62 -4.95	15.02 0.91 -2.55	14.98 0.99 -2.09	15.25 1.20 -0.07	15.23 1.21 -0.12	14.94 1.13 -1.25	15.44 1.21 -0.27	15.36 1.25 0.00	15.30 1.24 0.00	15.35 1.27 0.00	15.20 1.26 0.00	15.74 1.25 -0.39	16.93 1.37 0.00	18.17 1.47 0.00	18.05 1.43 0.00	19.58 1.50 0.00	16.85 1.31 0.00	15.56 1.20 -0.41	15.06 1.01 -2.36
ROSETON___2 23588	15.18 0.85 -3.67	13.43 0.63 -5.05	12.43 0.56 -4.87	12.21 0.58 -4.44	12.63 0.57 -4.86	13.51 0.62 -4.95	15.02 0.91 -2.55	14.98 0.99 -2.09	15.25 1.20 -0.07	15.23 1.21 -0.12	14.94 1.13 -1.25	15.44 1.21 -0.27	15.36 1.25 0.00	15.30 1.24 0.00	15.35 1.27 0.00	15.20 1.26 0.00	15.74 1.25 -0.39	16.93 1.37 0.00	18.17 1.47 0.00	18.05 1.43 0.00	19.58 1.50 0.00	16.85 1.31 0.00	15.56 1.20 -0.41	15.06 1.01 -2.36
RUSSELL___1 23602	10.95 -0.17 -0.46	8.26 -0.12 -0.63	7.51 -0.10 -0.61	7.64 -0.11 -0.56	7.71 -0.09 -0.61	8.47 -0.09 -0.62	11.75 -0.13 -0.32	12.12 0.05 -0.17	13.93 -0.06 -0.01	13.88 -0.04 -0.01	12.66 -0.05 -0.15	13.81 -0.18 -0.03	13.97 -0.13 0.00	13.92 -0.14 0.00	13.93 -0.15 0.00	13.77 -0.17 0.00	13.93 -0.21 -0.05	15.31 -0.25 0.00	16.45 -0.25 0.00	16.41 -0.22 0.00	17.92 -0.16 0.00	15.37 -0.17 0.00	13.82 -0.18 -0.05	11.89 -0.11 -0.30
RUSSELL___2 23532	10.95 -0.17 -0.46	8.26 -0.12 -0.63	7.51 -0.10 -0.61	7.64 -0.11 -0.56	7.71 -0.09 -0.61	8.47 -0.09 -0.62	11.75 -0.13 -0.32	12.12 0.05 -0.17	13.93 -0.06 -0.01	13.88 -0.04 -0.01	12.66 -0.05 -0.15	13.81 -0.18 -0.03	13.97 -0.13 0.00	13.92 -0.14 0.00	13.93 -0.15 0.00	13.77 -0.17 0.00	13.93 -0.21 -0.05	15.31 -0.25 0.00	16.45 -0.25 0.00	16.41 -0.22 0.00	17.92 -0.16 0.00	15.37 -0.17 0.00	13.82 -0.18 -0.05	11.89 -0.11 -0.30
RUSSELL___3 23549	10.95 -0.17 -0.46	8.26 -0.12 -0.63	7.51 -0.10 -0.61	7.64 -0.11 -0.56	7.71 -0.09 -0.61	8.47 -0.09 -0.62	11.75 -0.13 -0.32	12.12 0.05 -0.17	13.93 -0.06 -0.01	13.88 -0.04 -0.01	12.66 -0.05 -0.15	13.81 -0.18 -0.03	13.97 -0.13 0.00	13.92 -0.14 0.00	13.93 -0.15 0.00	13.77 -0.17 0.00	13.93 -0.21 -0.05	15.31 -0.25 0.00	16.45 -0.25 0.00	16.41 -0.22 0.00	17.92 -0.16 0.00	15.37 -0.17 0.00	13.82 -0.18 -0.05	11.89 -0.11 -0.30
RUSSELL___4 23556	10.95 -0.17 -0.46	8.26 -0.12 -0.63	7.51 -0.10 -0.61	7.64 -0.11 -0.56	7.71 -0.09 -0.61	8.47 -0.09 -0.62	11.75 -0.13 -0.32	12.12 0.05 -0.17	13.93 -0.06 -0.01	13.88 -0.04 -0.01	12.66 -0.05 -0.15	13.81 -0.18 -0.03	13.97 -0.13 0.00	13.92 -0.14 0.00	13.93 -0.15 0.00	13.77 -0.17 0.00	13.93 -0.21 -0.05	15.31 -0.25 0.00	16.45 -0.25 0.00	16.41 -0.22 0.00	17.92 -0.16 0.00	15.37 -0.17 0.00	13.82 -0.18 -0.05	11.89 -0.11 -0.30
RUSSELL___STATION 23914	10.95 -0.17 -0.46	8.26 -0.12 -0.63	7.51 -0.10 -0.61	7.64 -0.11 -0.56	7.71 -0.09 -0.61	8.47 -0.09 -0.62	11.75 -0.13 -0.32	12.12 0.05 -0.17	13.93 -0.06 -0.01	13.88 -0.04 -0.01	12.66 -0.05 -0.15	13.81 -0.18 -0.03	13.97 -0.13 0.00	13.92 -0.14 0.00	13.93 -0.15 0.00	13.77 -0.17 0.00	13.93 -0.21 -0.05	15.31 -0.25 0.00	16.45 -0.25 0.00	16.41 -0.22 0.00	17.92 -0.16 0.00	15.37 -0.17 0.00	13.82 -0.18 -0.05	11.89 -0.11 -0.30
S SALMON___HYD 24043	10.84 -0.07 -0.25	8.04 -0.05 -0.34	7.28 -0.05 -0.33	7.45 -0.05 -0.30	7.48 -0.05 -0.33	8.24 -0.04 -0.34	11.68 0.00 -0.17	11.98 0.00 -0.08	13.75 -0.01 0.21	13.68 0.00 0.22	12.48 -0.01 0.07	13.31 0.00 0.65	13.41 0.00 0.69	13.37 0.00 0.69	13.36 -0.03 0.69	13.25 -0.03 0.66	13.35 -0.07 0.67	14.76 -0.06 0.74	15.80 -0.05 0.85	16.00 -0.03 0.59	17.70 0.02 0.40	15.42 0.02 0.15	13.90 0.00 0.05	11.84 -0.01 -0.16
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.45 -0.80 -0.59	8.01 -0.55 -0.82	7.32 -0.47 -0.79	7.43 -0.48 -0.72	7.52 -0.46 -0.79	8.29 -0.51 -0.86	15.81 -0.77 -5.02	29.18 -0.58 -17.87	34.37 -0.91 -21.30	34.18 -0.89 -21.17	32.04 -0.79 -20.27	33.96 -1.03 -21.03	34.32 -1.04 -21.26	34.16 -1.04 -21.14	34.43 -0.99 -21.33	33.90 -0.98 -20.93	34.42 -1.06 -21.39	39.47 -1.25 -25.15	34.81 -1.39 -19.49	36.26 -1.38 -21.01	34.96 -1.39 -18.27	31.07 -1.21 -16.74	26.33 -1.07 -13.45	11.38 -0.74 -0.43
SELKIRK___I 23801	15.96 0.51 -4.79	14.72 0.38 -6.60	13.71 0.34 -6.36	13.35 0.35 -5.80	13.90 0.35 -6.35	14.80 0.40 -6.46	15.45 0.57 -3.32	15.21 0.58 -2.73	14.80 0.73 -0.10	14.78 0.72 -0.16	14.83 0.64 -1.63	15.02 0.71 -0.35	14.82 0.72 0.00	14.78 0.72 0.00	14.80 0.72 0.00	14.65 0.71 0.00	15.31 0.70 -0.51	16.34 0.78 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.95 0.87 0.00	16.31 0.76 0.00	15.18 0.70 -0.54	15.34 0.56 -3.09
SELKIRK___II 23799	15.96 0.51 -4.79	14.73 0.38 -6.60	13.71 0.34 -6.37	13.36 0.35 -5.81	13.91 0.35 -6.36	14.81 0.40 -6.47	15.46 0.57 -3.33	15.22 0.58 -2.74	14.80 0.73 -0.10	14.78 0.72 -0.16	14.83 0.64 -1.63	15.02 0.71 -0.35	14.82 0.72 0.00	14.78 0.72 0.00	14.80 0.72 0.00	14.65 0.71 0.00	15.31 0.70 -0.51	16.34 0.78 0.00	17.52 0.82 0.00	17.42 0.80 0.00	18.95 0.87 0.00	16.31 0.76 0.00	15.18 0.70 -0.54	15.35 0.56 -3.09

SENECA OSWGO___HYD 24041	10.80 -0.16 -0.29	8.03 -0.12 -0.41	7.28 -0.11 -0.39	7.44 -0.11 -0.36	7.48 -0.11 -0.39	8.23 -0.11 -0.40	11.63 -0.14 -0.20	11.98 -0.08 -0.17	13.87 -0.11 -0.01	13.80 -0.11 -0.01	12.54 -0.11 -0.10	13.86 -0.13 -0.02	13.97 -0.13 0.00	13.93 -0.13 0.00	13.94 -0.14 0.00	13.80 -0.14 0.00	13.95 -0.17 -0.03	15.36 -0.20 0.00	16.48 -0.22 0.00	16.42 -0.20 0.00	17.90 -0.18 0.00	15.37 -0.17 0.00	13.81 -0.17 -0.03	11.74 -0.14 -0.19
SENECA___ENERGY 23797	10.99 -0.15 -0.48	8.30 -0.11 -0.66	7.54 -0.10 -0.64	7.67 -0.10 -0.58	7.75 -0.08 -0.64	8.51 -0.08 -0.65	11.81 -0.08 -0.32	12.19 0.02 -0.27	13.94 -0.04 -0.01	13.88 -0.04 -0.02	12.66 -0.06 -0.16	13.90 -0.10 -0.03	14.00 -0.10 0.00	13.95 -0.11 0.00	13.97 -0.11 0.00	13.83 -0.11 0.00	14.01 -0.13 -0.05	15.41 -0.16 0.00	16.52 -0.18 0.00	16.47 -0.15 0.00	17.94 -0.15 0.00	15.40 -0.14 0.00	13.85 -0.15 -0.05	11.89 -0.12 -0.31
SHOEMAKER___GT 23640	14.76 0.73 -3.38	12.94 0.53 -4.66	11.97 0.48 -4.49	11.79 0.50 -4.10	12.17 0.49 -4.48	13.03 0.52 -4.56	14.61 0.74 -2.31	14.59 0.80 -1.90	15.01 0.96 -0.07	14.99 0.97 -0.11	14.60 0.90 -1.13	15.18 0.98 -0.24	15.10 1.00 0.00	15.05 0.98 0.00	15.09 1.01 0.00	14.93 0.99 0.00	15.51 1.06 -0.36	16.73 1.17 0.00	17.95 1.25 0.00	17.85 1.23 0.00	19.37 1.28 0.00	16.66 1.12 0.00	15.34 1.02 -0.38	14.74 0.87 -2.18
SHOREHAM_IC_1 23715	16.46 1.16 -4.64	16.44 0.84 -7.84	15.80 0.75 -8.05	15.78 0.76 -7.83	16.11 0.75 -8.16	17.59 0.82 -8.83	19.54 1.24 -6.73	19.94 1.32 -6.72	21.68 1.59 -6.11	21.75 1.54 -6.30	18.73 1.60 -4.58	18.41 1.70 -2.75	18.55 1.72 -2.72	20.86 1.67 -5.13	20.03 1.72 -4.23	21.61 1.60 -6.07	21.92 1.69 -6.14	25.04 1.80 -7.67	26.74 2.04 -8.00	25.36 1.99 -6.74	24.74 2.17 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
SHOREHAM_IC_2 23716	16.46 1.16 -4.64	16.44 0.84 -7.84	15.80 0.75 -8.05	15.78 0.76 -7.83	16.11 0.75 -8.16	17.59 0.82 -8.83	19.54 1.24 -6.73	19.94 1.32 -6.72	21.68 1.59 -6.11	21.75 1.54 -6.30	18.73 1.60 -4.58	18.41 1.70 -2.75	18.55 1.72 -2.72	20.86 1.67 -5.13	20.03 1.72 -4.23	21.61 1.60 -6.07	21.92 1.69 -6.14	25.04 1.80 -7.67	26.74 2.04 -8.00	25.36 1.99 -6.74	24.74 2.17 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
SISSONVILLE____ 23735	10.29 -0.37 0.00	7.48 -0.26 0.00	6.76 -0.24 0.00	6.96 -0.24 0.00	6.95 -0.24 0.00	7.66 -0.28 0.00	11.17 -0.39 0.00	10.61 -0.62 0.67	10.82 -0.73 2.43	10.66 -0.72 2.52	10.24 -0.65 1.66	5.84 -0.71 7.41	5.69 -0.68 7.73	5.68 -0.66 7.72	5.67 -0.72 7.69	5.85 -0.70 7.40	5.67 -0.70 7.71	6.57 -0.75 8.25	6.40 -0.78 9.51	9.33 -0.76 6.53	12.78 -0.81 4.49	13.23 -0.70 1.62	12.47 -0.64 0.84	11.25 -0.44 0.00
SITHE_IND_GS1 24169	10.63 -0.27 -0.24	7.88 -0.19 -0.33	7.14 -0.17 -0.32	7.30 -0.18 -0.29	7.33 -0.18 -0.32	8.07 -0.19 -0.32	11.45 -0.28 -0.16	11.80 -0.23 -0.13	13.69 -0.29 0.00	13.62 -0.29 -0.01	12.37 -0.26 -0.08	13.67 -0.31 -0.02	13.79 -0.31 0.00	13.75 -0.31 0.00	13.77 -0.31 0.00	13.63 -0.31 0.00	13.79 -0.32 -0.03	15.19 -0.37 0.00	16.30 -0.40 0.00	16.24 -0.38 0.00	17.68 -0.40 0.00	15.20 -0.34 0.00	13.65 -0.32 -0.03	11.59 -0.26 -0.15
SITHE_IND_GS2 24170	10.63 -0.27 -0.24	7.88 -0.19 -0.33	7.14 -0.17 -0.32	7.30 -0.18 -0.29	7.33 -0.18 -0.32	8.07 -0.19 -0.32	11.45 -0.28 -0.16	11.80 -0.23 -0.13	13.69 -0.29 0.00	13.62 -0.29 -0.01	12.37 -0.26 -0.08	13.67 -0.31 -0.02	13.79 -0.31 0.00	13.75 -0.31 0.00	13.77 -0.31 0.00	13.63 -0.31 0.00	13.79 -0.32 -0.03	15.19 -0.37 0.00	16.30 -0.40 0.00	16.24 -0.38 0.00	17.68 -0.40 0.00	15.20 -0.34 0.00	13.65 -0.32 -0.03	11.59 -0.26 -0.15
SITHE_IND_GS3 24171	10.63 -0.27 -0.24	7.88 -0.19 -0.33	7.14 -0.17 -0.32	7.30 -0.18 -0.29	7.33 -0.18 -0.32	8.07 -0.19 -0.32	11.45 -0.28 -0.16	11.80 -0.23 -0.13	13.69 -0.29 0.00	13.62 -0.29 -0.01	12.37 -0.26 -0.08	13.67 -0.31 -0.02	13.79 -0.31 0.00	13.75 -0.31 0.00	13.77 -0.31 0.00	13.63 -0.31 0.00	13.79 -0.32 -0.03	15.19 -0.37 0.00	16.30 -0.40 0.00	16.24 -0.38 0.00	17.68 -0.40 0.00	15.20 -0.34 0.00	13.65 -0.32 -0.03	11.59 -0.26 -0.15
SITHE_IND_GS4 24172	10.63 -0.27 -0.24	7.88 -0.19 -0.33	7.14 -0.17 -0.32	7.30 -0.18 -0.29	7.33 -0.18 -0.32	8.07 -0.19 -0.32	11.45 -0.28 -0.16	11.80 -0.23 -0.13	13.69 -0.29 0.00	13.62 -0.29 -0.01	12.37 -0.26 -0.08	13.67 -0.31 -0.02	13.79 -0.31 0.00	13.75 -0.31 0.00	13.77 -0.31 0.00	13.63 -0.31 0.00	13.79 -0.32 -0.03	15.19 -0.37 0.00	16.30 -0.40 0.00	16.24 -0.38 0.00	17.68 -0.40 0.00	15.20 -0.34 0.00	13.65 -0.32 -0.03	11.59 -0.26 -0.15
SITHE___BATAVIA 24024	10.60 -0.59 -0.53	8.06 -0.41 -0.73	7.35 -0.35 -0.70	7.47 -0.37 -0.64	7.56 -0.34 -0.70	8.29 -0.35 -0.69	11.06 -0.51 0.00	9.98 -0.30 1.62	11.84 -0.53 1.61	11.75 -0.56 1.59	10.72 -0.49 1.35	11.68 -0.73 1.56	11.79 -0.69 1.62	11.76 -0.69 1.61	11.78 -0.68 1.62	11.67 -0.68 1.59	11.76 -0.76 1.57	12.75 -0.90 1.91	14.97 -0.95 0.77	14.28 -0.93 1.41	17.11 -0.90 0.07	13.36 -0.81 1.37	12.01 -0.74 1.20	11.52 -0.50 -0.33
SITHE___INDEPEND 23800	10.63 -0.27 -0.24	7.88 -0.19 -0.33	7.14 -0.17 -0.32	7.30 -0.18 -0.29	7.33 -0.18 -0.32	8.07 -0.19 -0.32	11.45 -0.28 -0.16	11.80 -0.23 -0.13	13.69 -0.29 0.00	13.62 -0.29 -0.01	12.37 -0.26 -0.08	13.67 -0.31 -0.02	13.79 -0.31 0.00	13.75 -0.31 0.00	13.77 -0.31 0.00	13.63 -0.31 0.00	13.79 -0.32 -0.03	15.19 -0.37 0.00	16.30 -0.40 0.00	16.24 -0.38 0.00	17.68 -0.40 0.00	15.20 -0.34 0.00	13.65 -0.32 -0.03	11.59 -0.26 -0.15
SITHE___MASSENA 23902	10.31 -0.35 0.00	7.49 -0.26 0.00	6.78 -0.22 0.00	6.97 -0.22 0.00	6.96 -0.24 0.00	7.67 -0.27 0.00	11.17 -0.39 0.00	10.51 -0.57 0.82	10.36 -0.67 2.95	10.17 -0.67 3.06	9.95 -0.59 2.02	4.32 -0.64 9.00	4.09 -0.62 9.39	4.06 -0.62 9.38	4.12 -0.62 9.34	4.35 -0.60 8.99	4.12 -0.61 9.37	4.87 -0.67 10.02	4.43 -0.72 11.55	7.98 -0.71 7.93	11.85 -0.78 5.45	12.91 -0.67 1.96	12.33 -0.60 1.02	11.27 -0.42 0.00
SITHE___OGDNSBRG 24021	10.33 -0.33 0.00	7.51 -0.24 0.00	6.79 -0.21 0.00	6.98 -0.22 0.00	6.97 -0.22 0.00	7.69 -0.25 0.00	11.21 -0.36 0.00	10.61 -0.56 0.73	10.71 -0.64 2.63	10.54 -0.63 2.73	10.19 -0.56 1.80	5.31 -0.63 8.03	5.13 -0.59 8.38	5.10 -0.59 8.37	5.11 -0.63 8.33	5.32 -0.60 8.02	5.13 -0.61 8.36	5.99 -0.64 8.94	5.73 -0.67 10.30	8.88 -0.67 7.08	12.51 -0.71 4.86	13.19 -0.61 1.75	12.47 -0.57 0.91	11.30 -0.40 0.00
SITHE___STERLING 23777	11.00 0.19 -0.15	8.09 0.14 -0.20	7.32 0.12 -0.20	7.49 0.12 -0.18	7.52 0.13 -0.20	8.29 0.15 -0.20	11.92 0.25 -0.10	12.32 0.35 -0.08	14.37 0.39 0.00	14.30 0.39 0.00	12.95 0.34 -0.05	14.33 0.36 -0.01	14.47 0.37 0.00	14.43 0.36 0.00	14.42 0.34 0.00	14.27 0.33 0.00	14.44 0.34 -0.02	15.95 0.39 0.00	17.12 0.42 0.00	17.05 0.43 0.00	18.57 0.49 0.00	15.95 0.40 0.00	14.30 0.33 -0.02	12.05 0.26 -0.10

SOUTH CAIRO___GT 23612	15.67 0.79 -4.22	14.15 0.59 -5.81	13.15 0.54 -5.61	12.86 0.55 -5.12	13.35 0.55 -5.60	14.23 0.60 -5.69	15.35 0.86 -2.93	15.20 0.89 -2.41	15.12 1.06 -0.09	15.11 1.07 -0.14	14.98 0.98 -1.44	15.36 1.09 -0.31	15.22 1.11 0.00	15.19 1.13 0.00	15.24 1.15 0.00	15.11 1.17 0.00	15.75 1.21 -0.45	16.92 1.35 0.00	18.12 1.42 0.00	18.07 1.45 0.00	19.65 1.57 0.00	16.90 1.35 0.00	15.55 1.13 -0.47	15.34 0.92 -2.72
SOUTH HAMPTN___IC 23720	16.73 1.44 -4.64	16.64 1.05 -7.84	15.98 0.92 -8.05	15.95 0.93 -7.83	16.28 0.92 -8.17	17.78 1.01 -8.83	19.82 1.51 -6.74	20.26 1.64 -6.73	22.07 1.98 -6.11	22.14 1.93 -6.31	19.10 1.96 -4.58	18.79 2.08 -2.75	18.96 2.13 -2.72	21.26 2.07 -5.13	20.45 2.14 -4.23	22.07 2.06 -6.07	22.36 2.13 -6.14	25.57 2.33 -7.67	27.29 2.59 -8.00	25.93 2.56 -6.75	25.34 2.77 -4.49	23.56 2.32 -5.70	20.31 2.08 -4.29	18.65 1.77 -5.19
SOUTHOLD___IC 23719	16.92 1.62 -4.64	16.76 1.17 -7.84	16.09 1.04 -8.05	16.06 1.04 -7.83	16.39 1.03 -8.17	17.90 1.13 -8.83	19.99 1.69 -6.74	20.47 1.84 -6.73	22.31 2.22 -6.11	22.36 2.15 -6.31	19.31 2.17 -4.58	19.01 2.30 -2.75	19.18 2.35 -2.72	21.48 2.29 -5.13	20.67 2.36 -4.23	22.31 2.30 -6.07	22.60 2.37 -6.14	25.87 2.63 -7.67	27.61 2.91 -8.00	26.26 2.89 -6.75	25.66 3.09 -4.49	23.82 2.58 -5.70	20.53 2.30 -4.29	18.82 1.94 -5.19
ST LAWRENCE____ 23600	10.27 -0.39 0.00	7.46 -0.29 0.00	6.75 -0.25 0.00	6.94 -0.26 0.00	6.93 -0.27 0.00	7.65 -0.29 0.00	11.11 -0.45 0.00	10.48 -0.57 0.84	10.25 -0.67 3.05	10.06 -0.67 3.17	9.87 -0.60 2.09	4.00 -0.64 9.32	3.72 -0.65 9.73	3.71 -0.63 9.72	3.76 -0.65 9.68	4.00 -0.63 9.31	3.75 -0.63 9.70	4.50 -0.68 10.38	4.00 -0.73 11.97	7.68 -0.73 8.22	11.64 -0.80 5.65	12.83 -0.68 2.03	12.28 -0.61 1.05	11.20 -0.49 0.00
STATION 5_MISC_HYD 23604	10.88 -0.23 -0.46	8.22 -0.16 -0.63	7.48 -0.13 -0.61	7.61 -0.14 -0.56	7.67 -0.13 -0.61	8.42 -0.14 -0.62	11.70 -0.19 -0.32	12.06 -0.01 -0.17	13.86 -0.13 -0.01	13.79 -0.13 -0.01	12.59 -0.13 -0.15	13.74 -0.25 -0.03	13.90 -0.20 0.00	13.84 -0.23 0.00	13.84 -0.24 0.00	13.70 -0.24 0.00	13.86 -0.28 -0.05	15.22 -0.34 0.00	16.35 -0.35 0.00	16.31 -0.32 0.00	17.81 -0.27 0.00	15.28 -0.26 0.00	13.73 -0.27 -0.05	11.82 -0.18 -0.30
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.00 -0.12 -0.45	8.29 -0.09 -0.63	7.53 -0.07 -0.60	7.67 -0.07 -0.55	7.74 -0.06 -0.60	8.51 -0.05 -0.61	11.83 -0.05 -0.31	12.22 0.11 -0.21	14.01 0.03 -0.01	13.93 0.01 -0.01	12.71 0.00 -0.15	13.91 -0.08 -0.03	14.05 -0.06 0.00	13.99 -0.07 0.00	14.01 -0.07 0.00	13.87 -0.07 0.00	14.04 -0.10 -0.05	15.44 -0.13 0.00	16.58 -0.12 0.00	16.52 -0.10 0.00	18.03 -0.05 0.00	15.47 -0.08 0.00	13.90 -0.10 -0.05	11.93 -0.06 -0.30
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.86 -0.26 -0.45	8.19 -0.18 -0.62	7.45 -0.15 -0.60	7.58 -0.16 -0.55	7.65 -0.14 -0.60	8.40 -0.15 -0.61	11.67 -0.21 -0.31	12.02 -0.06 -0.19	13.82 -0.17 -0.01	13.75 -0.17 -0.01	12.56 -0.15 -0.15	13.71 -0.28 -0.03	13.86 -0.24 0.00	13.81 -0.25 0.00	13.81 -0.27 0.00	13.68 -0.27 0.00	13.83 -0.31 -0.05	15.21 -0.36 0.00	16.33 -0.37 0.00	16.27 -0.35 0.00	17.77 -0.31 0.00	15.25 -0.30 0.00	13.70 -0.29 -0.05	11.79 -0.20 -0.29
STEEL___WIND 323596	10.65 -0.63 -0.62	8.17 -0.43 -0.85	7.46 -0.36 -0.82	7.57 -0.37 -0.75	7.67 -0.35 -0.82	8.47 -0.37 -0.91	15.89 -0.58 -4.90	28.94 -0.38 -17.42	33.95 -0.67 -20.64	33.74 -0.67 -20.51	31.63 -0.58 -19.65	33.54 -0.80 -20.38	33.88 -0.82 -20.60	33.73 -0.82 -20.48	33.99 -0.76 -20.67	33.47 -0.75 -20.28	33.99 -0.83 -20.73	38.93 -1.00 -24.36	34.74 -1.12 -19.16	35.94 -1.11 -20.43	35.12 -1.08 -18.12	30.62 -0.96 -16.04	25.93 -0.85 -12.83	11.61 -0.54 -0.45
STEBEN_REC_LFGE 323667	11.49 0.03 -0.80	8.88 0.02 -1.10	8.09 0.03 -1.06	8.19 0.02 -0.97	8.31 0.05 -1.06	9.13 0.09 -1.10	13.55 0.18 -1.80	17.52 0.40 -5.22	20.07 0.31 -5.79	19.95 0.29 -5.76	18.50 0.24 -5.71	19.89 0.18 -5.75	20.02 0.16 -5.76	19.96 0.17 -5.73	20.04 0.18 -5.78	19.79 0.18 -5.67	20.08 0.13 -5.87	22.47 0.09 -6.81	22.44 0.05 -5.69	22.51 0.08 -5.80	24.07 0.14 -5.84	20.22 0.09 -4.58	17.69 0.08 -3.66	12.38 0.14 -0.55
STONY___BROOK 24151	16.48 1.18 -4.63	16.44 0.85 -7.84	15.81 0.76 -8.05	15.79 0.77 -7.82	16.12 0.76 -8.16	17.61 0.84 -8.83	19.54 1.25 -6.73	19.97 1.36 -6.72	21.73 1.65 -6.11	21.86 1.65 -6.30	18.77 1.63 -4.58	18.47 1.76 -2.75	18.62 1.79 -2.73	20.94 1.76 -5.12	20.09 1.79 -4.23	21.73 1.73 -6.06	21.99 1.76 -6.14	25.15 1.93 -7.66	26.79 2.10 -7.99	25.42 2.06 -6.74	24.77 2.21 -4.48	23.10 1.86 -5.69	19.92 1.69 -4.28	18.33 1.45 -5.19
STURGEON_POOL_HYD 23609	15.41 0.71 -4.03	13.84 0.53 -5.56	12.83 0.47 -5.36	12.57 0.48 -4.89	13.02 0.47 -5.35	13.90 0.52 -5.45	15.12 0.75 -2.80	15.01 0.81 -2.30	15.04 0.98 -0.08	15.01 0.97 -0.13	14.85 0.92 -1.38	15.25 0.99 -0.30	15.13 1.03 0.00	15.07 1.01 0.00	15.14 1.06 0.00	14.99 1.05 0.00	15.57 1.04 -0.43	16.72 1.15 0.00	17.94 1.24 0.00	17.84 1.21 0.00	19.37 1.28 0.00	16.65 1.10 0.00	15.41 1.00 -0.45	15.14 0.84 -2.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.90 0.79 -3.45	13.09 0.58 -4.76	12.11 0.52 -4.59	11.91 0.53 -4.19	12.30 0.52 -4.58	13.18 0.57 -4.66	14.85 0.88 -2.41	14.83 0.95 -1.98	15.21 1.16 -0.07	15.17 1.15 -0.11	14.84 1.09 -1.18	15.39 1.17 -0.25	15.31 1.21 0.00	15.27 1.21 0.00	15.32 1.24 0.00	15.17 1.23 0.00	15.64 1.18 -0.37	16.87 1.31 0.00	18.10 1.40 0.00	17.99 1.36 0.00	19.49 1.41 0.00	16.79 1.24 0.00	15.45 1.12 -0.39	14.86 0.94 -2.23
SYNERGY___BIOGAS 323694	10.60 -0.59 -0.53	8.06 -0.41 -0.73	7.35 -0.35 -0.70	7.47 -0.37 -0.64	7.56 -0.34 -0.70	8.29 -0.35 -0.69	11.06 -0.51 0.00	9.98 -0.30 1.62	11.84 -0.53 1.61	11.75 -0.56 1.59	10.72 -0.49 1.35	11.68 -0.73 1.56	11.79 -0.69 1.62	11.76 -0.69 1.61	11.78 -0.68 1.62	11.67 -0.68 1.59	11.76 -0.76 1.57	12.75 -0.90 1.91	14.97 -0.95 0.77	14.28 -0.93 1.41	17.11 -0.90 0.07	13.36 -0.81 1.37	12.01 -0.74 1.20	11.52 -0.50 -0.33
SYRACUSE___ENERGY_ST1 323597	10.99 -0.05 -0.38	8.22 -0.05 -0.52	7.46 -0.04 -0.50	7.61 -0.04 -0.46	7.66 -0.04 -0.50	8.42 -0.03 -0.51	11.80 -0.02 -0.26	12.17 0.06 -0.21	14.03 0.04 -0.01	13.96 0.04 -0.01	12.71 0.03 -0.13	14.02 0.03 -0.03	14.13 0.03 0.00	14.09 0.03 0.00	14.09 0.01 0.00	13.94 0.00 -0.04	14.12 -0.01 0.00	15.55 -0.02 0.00	16.67 -0.03 0.00	16.62 0.00 0.00	18.10 0.02 0.00	15.55 0.00 0.00	13.98 -0.01 -0.04	11.93 -0.01 -0.25
SYRACUSE___ENERGY_ST2 323598	10.99 -0.05 -0.38	8.22 -0.05 -0.52	7.46 -0.04 -0.50	7.61 -0.04 -0.46	7.66 -0.04 -0.50	8.42 -0.03 -0.51	11.80 -0.02 -0.26	12.17 0.06 -0.21	14.03 0.04 -0.01	13.96 0.04 -0.01	12.71 0.03 -0.13	14.02 0.03 -0.03	14.13 0.03 0.00	14.09 0.03 0.00	14.09 0.01 0.00	13.94 0.00 0.00	14.12 -0.01 -0.04	15.55 -0.02 0.00	16.67 -0.03 0.00	16.62 0.00 0.00	18.10 0.02 0.00	15.55 0.00 0.00	13.98 -0.01 -0.04	11.93 -0.01 -0.25

SYRACUSE___POWER 24017	11.02 -0.03 -0.39	8.27 -0.02 -0.54	7.50 -0.02 -0.52	7.65 -0.02 -0.48	7.70 -0.02 -0.52	8.46 -0.02 -0.53	11.83 0.00 -0.27	12.20 0.08 -0.22	14.07 0.08 -0.01	14.00 0.08 -0.01	12.75 0.06 -0.13	14.06 0.07 -0.03	14.17 0.07 0.00	14.12 0.06 0.00	14.12 0.04 0.00	13.98 0.04 0.00	14.16 0.03 -0.04	15.58 0.02 0.00	16.72 0.02 0.00	16.66 0.03 0.00	18.14 0.05 0.00	15.59 0.05 0.00	14.02 0.03 -0.04	11.97 0.02 -0.26
TRIGEN___CC 323695	16.22 1.08 -4.49	15.93 0.78 -7.40	15.25 0.70 -7.55	15.20 0.72 -7.29	15.54 0.71 -7.64	16.93 0.78 -8.21	18.78 1.16 -6.06	19.14 1.26 -5.98	21.24 1.51 -5.75	21.31 1.53 -5.88	18.86 1.44 -4.85	18.77 1.56 -3.25	18.85 1.61 -3.14	20.35 1.59 -4.70	19.69 1.60 -4.00	21.19 1.60 -5.64	21.40 1.61 -5.71	23.73 1.74 -6.43	25.29 1.89 -6.70	24.10 1.83 -5.65	23.78 1.94 -3.76	21.98 1.66 -4.77	19.28 1.49 -3.84	18.09 1.25 -5.15
UNION___PROCESSING_DRP 323587	10.84 -0.28 -0.46	8.19 -0.19 -0.63	7.45 -0.16 -0.61	7.58 -0.17 -0.56	7.65 -0.15 -0.61	8.39 -0.17 -0.62	11.65 -0.23 -0.32	11.99 -0.07 -0.17	13.79 -0.20 -0.01	13.74 -0.18 -0.01	12.54 -0.18 -0.15	13.69 -0.31 -0.03	13.83 -0.27 0.00	13.78 -0.28 0.00	13.78 -0.30 0.00	13.65 -0.29 0.00	13.80 -0.34 -0.05	15.16 -0.40 0.00	16.28 -0.42 0.00	16.24 -0.38 0.00	17.72 -0.36 0.00	15.22 -0.33 0.00	13.68 -0.32 -0.05	11.77 -0.22 -0.30
UPPER HUDSON___HYD 24058	16.09 0.32 -5.11	15.03 0.24 -7.04	13.99 0.20 -6.79	13.60 0.22 -6.19	14.21 0.24 -6.78	15.11 0.28 -6.90	15.57 0.46 -3.54	15.41 0.56 -2.95	14.95 0.74 -0.23	14.91 0.71 -0.30	15.05 0.67 -1.83	15.60 0.87 -0.77	15.23 0.72 -0.41	15.23 0.76 -0.41	15.07 0.58 -0.41	14.81 0.47 -0.39	15.61 0.56 -0.96	16.78 0.78 -0.44	18.21 1.00 -0.51	17.88 0.91 -0.35	19.42 1.10 -0.24	16.63 1.00 -0.09	15.56 0.99 -0.62	15.77 0.75 -3.33
UPPER RAQUET___HYD 24056	10.29 -0.37 0.00	7.48 -0.26 0.00	6.76 -0.24 0.00	6.96 -0.24 0.00	6.95 -0.24 0.00	7.66 -0.28 0.00	11.17 -0.39 0.00	10.61 -0.62 0.67	10.82 -0.73 2.43	10.66 -0.72 2.52	10.24 -0.65 1.66	5.84 -0.71 7.41	5.69 -0.68 7.73	5.68 -0.66 7.72	5.67 -0.72 7.69	5.85 -0.68 7.40	5.67 -0.70 7.71	6.57 -0.75 8.25	6.40 -0.78 9.51	9.33 -0.76 6.53	12.78 -0.81 4.49	13.23 -0.70 1.62	12.47 -0.64 0.84	11.25 -0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.77 0.49 -1.62	10.34 0.36 -2.23	9.48 0.33 -2.15	9.49 0.34 -1.96	9.68 0.34 -2.15	10.50 0.38 -2.18	13.31 0.54 -1.20	13.66 0.63 -1.13	14.99 0.74 -0.28	14.92 0.72 -0.30	14.02 0.67 -0.79	15.03 0.71 -0.36	15.08 0.73 -0.24	15.02 0.72 -0.24	15.03 0.70 -0.24	14.88 0.70 -0.24	15.23 0.72 -0.42	16.64 0.79 -0.29	17.91 0.92 -0.29	17.78 0.90 -0.26	19.46 0.98 -0.41	16.64 0.85 -0.24	15.07 0.77 -0.35	13.37 0.63 -1.04
VISCHER___FERRY HYD 24020	16.31 0.61 -5.04	15.14 0.44 -6.95	14.11 0.41 -6.70	13.72 0.42 -6.11	14.30 0.42 -6.69	15.22 0.48 -6.81	15.75 0.68 -3.50	15.55 0.74 -2.91	15.11 0.91 -0.22	15.09 0.89 -0.29	15.14 0.78 -1.80	15.58 0.88 -0.74	15.35 0.86 -0.39	15.32 0.87 -0.39	15.31 0.84 -0.39	15.15 0.84 -0.37	15.88 0.86 -0.93	16.94 0.97 -0.42	18.21 1.04 -0.48	17.95 1.00 -0.33	19.43 1.12 -0.23	16.61 0.98 -0.08	15.45 0.89 -0.61	15.64 0.69 -3.25
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.15 0.92 -3.57	13.34 0.67 -4.92	12.35 0.60 -4.75	12.14 0.61 -4.33	12.55 0.61 -4.74	13.43 0.67 -4.82	15.03 0.98 -2.49	15.01 1.07 -2.04	15.35 1.30 -0.07	15.33 1.31 -0.12	15.01 1.23 -1.22	15.55 1.33 -0.26	15.47 1.37 0.00	15.41 1.35 0.00	15.46 1.38 0.00	15.31 1.37 0.00	15.87 1.40 -0.38	17.07 1.51 0.00	18.32 1.62 0.00	18.20 1.58 0.00	19.73 1.65 0.00	16.99 1.45 0.00	15.65 1.30 -0.40	15.09 1.09 -2.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.41 1.05 -3.70	13.62 0.77 -5.10	12.60 0.68 -4.92	12.38 0.70 -4.49	12.80 0.69 -4.91	13.69 0.75 -5.00	15.28 1.15 -2.57	15.26 1.25 -2.12	15.58 1.52 -0.08	15.55 1.53 -0.12	15.25 1.43 -1.26	15.77 1.54 -0.27	15.70 1.59 0.00	15.64 1.57 0.00	15.68 1.60 0.00	15.53 1.59 0.00	16.06 1.58 -0.40	17.26 1.70 0.00	18.52 1.82 0.00	18.38 1.76 0.00	19.93 1.85 0.00	17.15 1.60 0.00	15.83 1.46 -0.42	15.33 1.25 -2.39
WADING RIVER_IC_1 23522	16.47 1.17 -4.64	16.44 0.84 -7.84	15.81 0.75 -8.05	15.78 0.76 -7.83	16.11 0.75 -8.17	17.59 0.82 -8.83	19.55 1.25 -6.74	19.94 1.32 -6.73	21.68 1.59 -6.11	21.75 1.54 -6.31	18.73 1.60 -4.58	18.41 1.70 -2.74	18.56 1.73 -2.72	20.86 1.67 -5.13	20.03 1.72 -4.23	21.61 1.60 -6.07	21.92 1.69 -6.14	25.04 1.80 -7.67	26.74 2.04 -8.00	25.36 1.99 -6.75	24.76 2.19 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
WADING RIVER_IC_2 23547	16.47 1.17 -4.64	16.44 0.84 -7.84	15.81 0.75 -8.05	15.78 0.76 -7.83	16.11 0.75 -8.17	17.59 0.82 -8.83	19.55 1.25 -6.74	19.94 1.32 -6.73	21.68 1.59 -6.11	21.75 1.54 -6.31	18.73 1.60 -4.58	18.41 1.70 -2.74	18.56 1.73 -2.72	20.86 1.67 -5.13	20.03 1.72 -4.23	21.61 1.60 -6.07	21.92 1.69 -6.14	25.04 1.80 -7.67	26.74 2.04 -8.00	25.36 1.99 -6.75	24.76 2.19 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
WADING RIVER_IC_3 23601	16.47 1.17 -4.64	16.44 0.84 -7.84	15.81 0.75 -8.05	15.78 0.76 -7.83	16.11 0.75 -8.17	17.59 0.82 -8.83	19.55 1.25 -6.74	19.94 1.32 -6.73	21.68 1.59 -6.11	21.75 1.54 -6.31	18.73 1.60 -4.58	18.41 1.70 -2.74	18.56 1.73 -2.72	20.86 1.67 -5.13	20.03 1.72 -4.23	21.61 1.60 -6.07	21.92 1.69 -6.14	25.04 1.80 -7.67	26.74 2.04 -8.00	25.36 1.99 -6.75	24.76 2.19 -4.49	23.06 1.82 -5.70	19.89 1.66 -4.29	18.32 1.44 -5.19
WALDEN___HYDRO 24148	15.22 0.86 -3.70	13.48 0.64 -5.10	12.48 0.57 -4.92	12.26 0.58 -4.49	12.68 0.58 -4.91	13.56 0.62 -5.00	15.05 0.91 -2.57	15.01 1.00 -2.11	15.27 1.22 -0.08	15.25 1.22 -0.12	14.96 1.14 -1.26	15.48 1.24 -0.27	15.37 1.27 0.00	15.34 1.28 0.00	15.39 1.31 0.00	15.24 1.30 0.00	15.78 1.30 -0.40	17.00 1.43 0.00	18.23 1.54 0.00	18.15 1.53 0.00	19.67 1.59 0.00	16.93 1.38 0.00	15.59 1.23 -0.42	15.12 1.04 -2.39
WARRENSBURG____ 23737	16.09 0.32 -5.11	15.03 0.24 -7.04	13.99 0.20 -6.79	13.60 0.22 -6.19	14.21 0.24 -6.78	15.11 0.28 -6.90	15.57 0.46 -3.54	15.41 0.56 -2.95	14.95 0.74 -0.23	14.91 0.71 -0.30	15.05 0.67 -1.83	15.60 0.87 -0.77	15.23 0.72 -0.41	15.23 0.76 -0.41	15.07 0.58 -0.41	14.81 0.47 -0.39	15.61 0.56 -0.96	16.78 0.78 -0.44	18.21 1.00 -0.51	17.88 0.91 -0.35	19.42 1.10 -0.24	16.63 1.00 -0.09	15.56 0.99 -0.62	15.77 0.75 -3.33
WATERSIDE___6 8 9 23538	15.46 1.09 -3.71	13.65 0.79 -5.11	12.64 0.71 -4.93	12.41 0.72 -4.50	12.84 0.72 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.30 1.29 -2.12	15.62 1.57 -0.08	15.60 1.57 -0.13	15.30 1.47 -1.27	15.82 1.58 -0.28	15.75 1.64 -0.01	15.69 1.62 -0.01	15.72 1.63 -0.01	15.58 1.63 -0.01	16.11 1.62 -0.40	17.33 1.76 -0.01	18.59 1.89 -0.01	18.46 1.83 -0.01	20.00 1.92 0.00	17.22 1.66 -0.01	15.89 1.52 -0.42	15.39 1.30 -2.40

WDELAWARE___HYD 323627	15.41 0.80 -3.95	13.79 0.60 -5.45	12.78 0.53 -5.25	12.53 0.54 -4.79	12.97 0.53 -5.25	13.85 0.57 -5.34	15.15 0.84 -2.74	15.07 0.92 -2.26	15.18 1.12 -0.08	15.15 1.11 -0.13	14.96 1.06 -1.35	15.38 1.13 -0.29	15.29 1.18 0.00	15.23 1.17 0.00	15.29 1.21 0.00	15.13 1.18 0.00	15.71 1.20 -0.42	16.93 1.37 0.00	18.19 1.49 0.00	18.10 1.48 0.00	19.64 1.56 0.00	16.90 1.35 0.00	15.56 1.17 -0.44	15.21 0.97 -2.55
WEST BABYLON___IC 23714	16.52 1.25 -4.61	16.42 0.91 -7.76	15.77 0.80 -7.96	15.74 0.82 -7.73	16.09 0.82 -8.07	17.56 0.90 -8.72	19.51 1.33 -6.61	19.94 1.45 -6.59	21.80 1.76 -6.06	21.91 1.77 -6.24	18.91 1.71 -4.64	18.64 1.83 -2.85	18.81 1.89 -2.81	20.99 1.87 -5.06	20.16 1.89 -4.20	21.81 1.87 -6.00	22.04 1.87 -6.07	25.08 2.07 -7.45	26.71 2.24 -7.77	25.37 2.19 -6.55	24.76 2.32 -4.36	23.05 1.97 -5.53	19.93 1.77 -4.21	18.38 1.50 -5.19
WEST CANADA___HYD 24049	10.62 0.06 0.10	7.66 0.05 0.14	6.91 0.04 0.13	7.12 0.04 0.12	7.10 0.04 0.13	7.85 0.05 0.14	11.57 0.07 0.07	11.96 0.08 0.02	14.21 0.10 -0.13	14.14 0.10 -0.14	12.71 0.09 -0.06	14.45 0.08 -0.40	14.63 0.10 -0.43	14.59 0.10 -0.43	14.61 0.10 -0.43	14.45 0.10 -0.41	14.61 0.10 -0.42	16.15 0.12 -0.46	17.36 0.13 -0.53	17.12 0.13 -0.36	18.48 0.14 -0.25	15.76 0.12 -0.09	14.09 0.11 -0.04	11.72 0.09 0.06
WESTERN_NY_WIND 24143	10.58 -0.61 -0.53	8.06 -0.42 -0.73	7.35 -0.36 -0.71	7.46 -0.37 -0.64	7.55 -0.35 -0.70	8.28 -0.36 -0.70	11.05 -0.52 -0.01	9.94 -0.32 1.64	11.81 -0.56 1.61	11.74 -0.57 1.59	10.71 -0.50 1.35	11.66 -0.74 1.56	11.78 -0.70 1.62	11.75 -0.70 1.61	11.77 -0.69 1.62	11.65 -0.70 1.59	11.75 -0.77 1.56	12.74 -0.92 1.91	14.97 -0.99 0.75	14.27 -0.95 1.40	17.15 -0.92 0.01	13.34 -0.84 1.37	11.98 -0.77 1.20	11.51 -0.51 -0.33
WESTOVER___LESR 323668	12.02 0.13 -1.23	9.54 0.09 -1.69	8.72 0.08 -1.63	8.77 0.09 -1.49	8.92 0.09 -1.63	9.71 0.11 -1.66	12.70 0.16 -0.97	13.26 0.26 -1.11	14.76 0.25 -0.53	14.70 0.25 -0.54	13.68 0.23 -0.90	14.77 0.22 -0.59	14.83 0.22 -0.51	14.79 0.22 -0.50	14.80 0.21 -0.51	14.65 0.21 -0.50	14.93 0.20 -0.64	16.36 0.20 -0.60	17.54 0.23 -0.61	17.41 0.25 -0.54	19.20 0.27 -0.84	16.29 0.25 -0.49	14.67 0.22 -0.50	12.69 0.21 -0.79
WETHRSFD_WT_PWR 323626	10.87 -0.49 -0.70	8.38 -0.33 -0.96	7.65 -0.28 -0.93	7.75 -0.30 -0.85	7.85 -0.27 -0.93	8.63 -0.29 -0.98	13.81 -0.44 -2.69	20.43 -0.25 -8.79	23.67 -0.49 -10.18	23.55 -0.47 -10.12	21.96 -0.41 -9.82	23.45 -0.59 -10.07	23.66 -0.59 -10.15	23.56 -0.59 -10.09	23.70 -0.56 -10.18	23.38 -0.56 -9.99	23.73 -0.62 -10.26	26.82 -0.75 -12.00	26.75 -0.83 -10.88	26.24 -0.83 -10.45	29.62 -0.81 -12.35	23.15 -0.71 -8.32	19.68 -0.64 -6.37	11.77 -0.40 -0.48
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.11 0.87 -3.58	13.32 0.64 -4.93	12.33 0.57 -4.75	12.11 0.58 -4.34	12.52 0.58 -4.75	13.40 0.64 -4.83	14.99 0.94 -2.49	14.97 1.02 -2.05	15.29 1.24 -0.07	15.27 1.25 -0.12	14.95 1.17 -1.22	15.48 1.26 -0.26	15.41 1.31 0.00	15.35 1.29 0.00	15.40 1.32 0.00	15.25 1.31 0.00	15.80 1.32 -0.38	17.00 1.43 0.00	18.25 1.55 0.00	18.12 1.50 0.00	19.64 1.56 0.00	16.91 1.37 0.00	15.58 1.23 -0.40	15.04 1.04 -2.31
YORK___WARBASSE 23770	15.48 1.11 -3.71	13.67 0.81 -5.11	12.64 0.71 -4.93	12.43 0.73 -4.50	12.84 0.73 -4.92	13.74 0.79 -5.01	15.33 1.18 -2.58	15.31 1.30 -2.12	15.64 1.58 -0.08	15.63 1.60 -0.13	15.33 1.49 -1.27	15.85 1.60 -0.28	15.77 1.66 -0.01	15.71 1.64 -0.01	15.75 1.66 -0.01	15.61 1.66 -0.01	16.16 1.66 -0.40	17.38 1.80 -0.01	18.64 1.94 -0.01	18.49 1.86 -0.01	20.05 1.97 0.00	17.26 1.71 -0.01	15.93 1.56 -0.42	15.40 1.31 -2.40