

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/28/2019

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	21.61	18.13	17.91	17.96	16.46	15.61	17.49	18.01	20.11	23.10	25.68	25.55	25.03	24.12	21.64	21.97	24.15	25.06	27.07	29.70	32.21	28.89	24.50	23.55
24138	0.85	0.83	0.64	0.63	0.63	0.67	0.75	1.18	1.74	1.88	1.73	1.73	1.78	1.75	1.52	1.45	1.65	1.89	1.91	2.14	2.27	2.25	2.07	1.77
	-12.46	-9.28	-11.03	-11.08	-8.91	-7.79	-8.53	-4.67	-3.19	-4.87	-7.51	-7.68	-7.38	-7.14	-6.35	-7.27	-7.73	-6.30	-7.15	-8.74	-9.62	-6.94	-3.64	-5.36
74TH STREET_GT_1	21.62	18.14	17.92	17.97	16.46	15.62	17.49	18.02	20.11	23.11	25.71	25.56	25.05	24.15	21.66	21.99	24.17	25.07	27.11	29.71	32.25	28.93	24.54	23.58
24260	0.86	0.83	0.65	0.63	0.64	0.68	0.75	1.19	1.74	1.90	1.76	1.74	1.79	1.78	1.53	1.46	1.67	1.91	1.95	2.16	2.31	2.28	2.10	1.81
	-12.46	-9.28	-11.03	-11.08	-8.91	-7.79	-8.53	-4.67	-3.20	-4.87	-7.52	-7.68	-7.38	-7.14	-6.35	-7.27	-7.73	-6.30	-7.16	-8.74	-9.62	-6.94	-3.64	-5.36
74TH STREET_GT_2	21.62	18.14	17.92	17.97	16.46	15.62	17.49	18.02	20.11	23.11	25.71	25.56	25.05	24.15	21.66	21.99	24.17	25.07	27.11	29.71	32.25	28.93	24.54	23.58
24261	0.86	0.83	0.65	0.63	0.64	0.68	0.75	1.19	1.74	1.90	1.76	1.74	1.79	1.78	1.53	1.46	1.67	1.91	1.95	2.16	2.31	2.28	2.10	1.81
	-12.46	-9.28	-11.03	-11.08	-8.91	-7.79	-8.53	-4.67	-3.20	-4.87	-7.52	-7.68	-7.38	-7.14	-6.35	-7.27	-7.73	-6.30	-7.16	-8.74	-9.62	-6.94	-3.64	-5.36
ADK HUDSON___FALLS	25.26	20.71	21.15	21.29	19.17	17.87	19.77	18.97	20.39	23.83	27.47	27.37	26.65	25.64	23.07	23.78	25.96	26.38	28.76	31.57	34.47	30.27	24.97	24.40
24011	0.44	0.39	0.30	0.35	0.44	0.39	0.48	0.74	1.06	1.14	1.27	1.24	1.17	1.13	1.03	1.06	1.14	1.32	1.44	1.39	1.64	1.54	1.45	1.02
	-16.51	-12.30	-14.62	-14.68	-11.81	-10.32	-11.09	-6.07	-4.16	-6.34	-9.77	-9.99	-9.59	-9.28	-8.26	-9.46	-10.05	-8.19	-9.31	-11.37	-12.51	-9.02	-4.73	-6.96
ADK RESOURCE___RCVRY	25.29	20.73	21.17	21.32	19.19	17.89	19.80	19.00	20.44	23.88	27.54	27.42	26.70	25.69	23.12	23.82	26.01	26.45	28.83	31.63	34.56	30.35	25.05	24.44
23798	0.46	0.39	0.31	0.36	0.46	0.41	0.49	0.77	1.11	1.19	1.33	1.29	1.22	1.17	1.08	1.10	1.18	1.38	1.51	1.45	1.73	1.62	1.52	1.05
	-16.52	-12.31	-14.63	-14.69	-11.82	-10.33	-11.10	-6.07	-4.16	-6.34	-9.78	-9.99	-9.60	-9.28	-8.27	-9.46	-10.06	-8.20	-9.31	-11.37	-12.52	-9.03	-4.73	-6.97
ADK S GLENS___FALLS	25.26	20.71	21.15	21.29	19.17	17.87	19.77	18.97	20.39	23.83	27.47	27.37	26.65	25.64	23.07	23.78	25.96	26.38	28.76	31.57	34.47	30.27	24.97	24.40
24028	0.44	0.39	0.30	0.35	0.44	0.39	0.48	0.74	1.06	1.14	1.27	1.24	1.17	1.13	1.03	1.06	1.14	1.32	1.44	1.39	1.64	1.54	1.45	1.02
	-16.51	-12.30	-14.62	-14.68	-11.81	-10.32	-11.09	-6.07	-4.16	-6.34	-9.77	-9.99	-9.59	-9.28	-8.26	-9.46	-10.05	-8.19	-9.31	-11.37	-12.51	-9.02	-4.73	-6.96
ADK_NYS___DAM	24.62	20.28	20.61	20.71	18.68	17.50	19.46	18.84	20.23	23.60	27.04	26.92	26.21	25.17	22.72	23.33	25.49	25.97	28.34	31.17	33.94	29.83	24.69	24.14
23527	0.46	0.45	0.34	0.36	0.43	0.44	0.50	0.79	1.03	1.11	1.13	1.10	1.03	0.94	0.94	0.90	0.97	1.16	1.31	1.34	1.50	1.38	1.32	0.97
	-15.85	-11.80	-14.03	-14.09	-11.33	-9.91	-10.75	-5.88	-4.03	-6.14	-9.47	-9.68	-9.30	-9.00	-8.01	-9.17	-9.75	-7.94	-9.02	-11.02	-12.13	-8.75	-4.59	-6.75
AIR_PRODUCTS___DRP	24.05	19.83	20.11	20.21	18.23	17.08	19.13	18.53	19.64	22.89	26.47	26.36	25.71	24.74	22.25	22.87	25.00	25.38	27.63	30.26	32.93	29.09	24.08	23.74
24190	0.41	0.39	0.30	0.31	0.35	0.34	0.38	0.60	0.52	0.52	0.74	0.73	0.72	0.69	0.62	0.62	0.68	0.72	0.77	0.64	0.73	0.81	0.79	0.71
	-15.33	-11.42	-13.57	-13.63	-10.97	-9.59	-10.54	-5.77	-3.95	-6.02	-9.29	-9.49	-9.12	-8.82	-7.85	-8.99	-9.55	-7.79	-8.84	-10.80	-11.89	-8.58	-4.50	-6.62
ALBANY___1	24.05	19.83	20.11	20.21	18.23	17.08	19.13	18.53	19.64	22.89	26.47	26.36	25.71	24.74	22.25	22.87	25.00	25.38	27.63	30.26	32.93	29.09	24.08	23.74
23571	0.41	0.39	0.30	0.31	0.35	0.34	0.38	0.60	0.52	0.52	0.74	0.73	0.72	0.69	0.62	0.62	0.68	0.72	0.77	0.64	0.73	0.81	0.79	0.71
	-15.33	-11.42	-13.57	-13.63	-10.97	-9.59	-10.54	-5.77	-3.95	-6.02	-9.29	-9.49	-9.12	-8.82	-7.85	-8.99	-9.55	-7.79	-8.84	-10.80	-11.89	-8.58	-4.50	-6.62
ALBANY___2	24.05	19.83	20.11	20.21	18.23	17.08	19.13	18.53	19.64	22.89	26.47	26.36	25.71	24.74	22.25	22.87	25.00	25.38	27.63	30.26	32.93	29.09	24.08	23.74
23572	0.41	0.39	0.30	0.31	0.35	0.34	0.38	0.60	0.52	0.52	0.74	0.73	0.72	0.69	0.62	0.62	0.68	0.72	0.77	0.64	0.73	0.81	0.79	0.71
	-15.33	-11.42	-13.57	-13.63	-10.97	-9.59	-10.54	-5.77	-3.95	-6.02	-9.29	-9.49	-9.12	-8.82	-7.85	-8.99	-9.55	-7.79	-8.84	-10.80	-11.89	-8.58	-4.50	-6.62
ALBANY___3	24.05	19.83	20.11	20.21	18.23	17.08	19.13	18.53	19.64	22.89	26.47	26.36	25.71	24.74	22.25	22.87	25.00	25.38	27.63	30.26	32.93	29.09	24.08	23.74
23573	0.41	0.39	0.30	0.31	0.35	0.34	0.38	0.60	0.52	0.52	0.74	0.73	0.72	0.69	0.62	0.62	0.68	0.72	0.77	0.64	0.73	0.81	0.79	0.71
	-15.33	-11.42	-13.57	-13.63	-10.97	-9.59	-10.54	-5.77	-3.95	-6.02	-9.29	-9.49	-9.12	-8.82	-7.85	-8.99	-9.55	-7.79	-8.84	-10.80	-11.89	-8.58	-4.50	-6.62
ALBANY___4	24.05	19.83	20.11	20.21	18.23	17.08	19.13	18.53	19.64	22.89	26.47	26.36	25.71	24.74	22.25	22.87	25.00	25.38	27.63	30.26	32.93	29.09	24.08	23.74
23574	0.41	0.39	0.30	0.31	0.35	0.34	0.38	0.60	0.52	0.52	0.74	0.73	0.72	0.69	0.62	0.62	0.68	0.72	0.77	0.64	0.73	0.81	0.79	0.71
	-15.33	-11.42	-13.57	-13.63	-10.97	-9.59	-10.54	-5.77	-3.95	-6.02	-9.29	-9.49	-9.12	-8.82	-7.85	-8.99	-9.55	-7.79	-8.84	-10.80	-11.89	-8.58	-4.50	-6.62

ALBANY___LFGE 323615	24.43 0.46 -15.66	20.13 0.43 -11.66	20.44 0.34 -13.86	20.54 0.36 -13.92	18.52 0.40 -11.20	17.34 0.40 -9.79	19.35 0.43 -10.71	18.70 0.68 -5.86	19.86 0.68 -4.01	23.16 0.70 -6.12	26.77 0.90 -9.43	26.68 0.90 -9.64	26.01 0.87 -9.26	25.04 0.85 -8.96	22.52 0.77 -7.97	23.15 0.77 -9.13	25.31 0.84 -9.70	25.70 0.93 -7.91	27.98 0.99 -8.98	30.65 0.87 -10.97	33.38 0.99 -12.08	29.46 1.04 -8.71	24.37 1.01 -4.57	23.99 0.85 -6.72
ALCOA_RYNLDS___DRP 24188	7.97 -0.33 0.00	7.70 -0.33 0.00	6.02 -0.21 0.00	6.02 -0.24 0.00	6.71 -0.21 0.00	6.87 -0.28 0.00	7.92 -0.29 0.00	11.73 -0.44 0.00	14.58 -0.59 0.00	15.66 -0.69 0.00	15.76 -0.67 0.00	15.45 -0.69 0.00	15.16 -0.71 0.00	14.53 -0.70 0.00	13.18 -0.59 0.00	12.66 -0.60 0.00	14.03 -0.74 0.00	16.04 -0.83 0.00	17.20 -0.81 0.00	17.93 -0.88 0.00	19.36 -0.95 0.00	18.76 -0.95 0.00	18.02 -0.77 0.00	15.78 -0.64 0.00
ALCOA___DSASP 323711	7.97 -0.33 0.00	7.70 -0.33 0.00	6.02 -0.21 0.00	6.02 -0.24 0.00	6.71 -0.21 0.00	6.87 -0.28 0.00	7.92 -0.29 0.00	11.73 -0.44 0.00	14.58 -0.59 0.00	15.66 -0.69 0.00	15.76 -0.67 0.00	15.45 -0.69 0.00	15.16 -0.71 0.00	14.53 -0.70 0.00	13.18 -0.59 0.00	12.66 -0.60 0.00	14.03 -0.74 0.00	16.04 -0.83 0.00	17.20 -0.81 0.00	17.93 -0.88 0.00	19.36 -0.95 0.00	18.76 -0.95 0.00	18.02 -0.77 0.00	15.78 -0.64 0.00
ALLEGHENY___COGEN 23514	10.76 0.16 -2.30	9.87 0.13 -1.71	8.35 0.08 -2.03	8.40 0.10 -2.04	8.61 0.05 -1.64	8.66 0.07 -1.44	9.83 0.07 -1.56	13.10 0.09 -0.85	15.70 -0.06 -0.59	18.43 0.00 -2.08	19.37 0.00 -2.94	19.23 -0.02 -3.11	18.87 0.02 -2.98	18.01 0.02 -2.76	15.76 0.04 -1.94	15.31 0.07 -1.99	16.81 0.13 -1.90	18.65 0.22 -1.56	20.27 0.27 -1.99	21.61 0.28 -2.52	25.33 0.55 -4.47	23.12 0.51 -2.90	19.71 0.15 -0.77	17.61 0.21 -0.98
ALTONA_WT_PWR 323606	7.87 -0.43 0.00	7.62 -0.41 0.00	5.94 -0.29 0.00	5.96 -0.31 0.00	6.67 -0.25 0.00	6.89 -0.26 0.00	7.96 -0.25 0.00	11.80 -0.36 0.00	14.68 -0.49 0.00	15.77 -0.57 0.00	15.88 -0.56 0.00	15.54 -0.60 0.00	15.24 -0.64 0.00	14.59 -0.64 0.00	13.24 -0.54 0.00	12.66 -0.60 0.00	13.97 -0.80 0.00	15.96 -0.91 0.00	17.13 -0.88 0.00	17.87 -0.94 0.00	19.32 -0.99 0.00	18.74 -0.97 0.00	18.02 -0.77 0.00	15.81 -0.61 0.00
AMERICAN_REF_FUEL 24010	9.98 -0.37 -2.05	9.26 -0.35 -1.59	7.85 -0.19 -1.80	7.93 -0.14 -1.81	8.02 -0.35 -1.45	8.13 -0.36 -1.34	9.11 -0.54 -1.45	12.07 -0.90 -0.81	14.41 -1.23 -0.46	10.78 -1.36 4.21	9.72 -1.38 5.34	8.88 -1.36 5.90	9.00 -1.24 5.64	9.16 -1.13 4.95	10.46 -0.96 2.35	10.74 -0.85 1.67	13.03 -0.90 0.84	15.21 -0.94 0.72	15.20 -1.06 1.74	15.20 -1.15 2.47	9.46 -1.08 9.77	12.82 -1.00 5.89	17.69 -1.22 -0.11	16.36 -0.98 -0.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.97 0.32 -2.35	10.12 0.33 -1.76	8.61 0.30 -2.08	8.71 0.36 -2.08	8.83 0.24 -1.68	8.87 0.24 -1.48	10.02 0.21 -1.60	13.29 0.24 -0.88	16.05 0.24 -0.64	24.22 0.23 -7.65	26.87 0.18 -10.25	27.42 0.19 -11.08	26.78 0.30 -10.60	25.16 0.35 -9.57	19.90 0.39 -5.74	18.89 0.45 -5.19	19.56 0.56 -4.23	21.10 0.74 -3.49	23.98 0.74 -5.23	26.38 0.71 -6.85	38.37 0.93 -17.12	31.45 0.97 -10.78	20.74 0.66 -1.29	17.95 0.53 -1.01
ARTHUR_KILL_GT_1 23520	21.66 0.89 -12.47	18.15 0.84 -9.28	17.92 0.65 -11.03	17.96 0.63 -11.08	16.45 0.62 -8.91	15.59 0.65 -7.79	17.42 0.69 -8.53	17.89 1.06 -4.67	19.92 1.56 -3.19	22.95 1.73 -4.87	25.54 1.59 -7.52	25.43 1.61 -7.68	24.94 1.68 -7.38	24.08 1.71 -7.14	21.55 1.42 -6.35	21.87 1.34 -7.27	24.05 1.55 -7.73	24.96 1.79 -6.30	26.97 1.80 -7.16	29.62 2.07 -8.74	32.13 2.19 -9.62	28.91 2.27 -6.94	24.54 2.10 -3.64	23.61 1.84 -5.36
ARTHUR_KILL_2 23512	21.66 0.89 -12.47	18.15 0.84 -9.28	17.92 0.65 -11.03	17.96 0.63 -11.08	16.45 0.62 -8.91	15.59 0.65 -7.79	17.42 0.69 -8.53	17.89 1.06 -4.67	19.92 1.56 -3.19	22.95 1.73 -4.87	25.54 1.59 -7.52	25.43 1.61 -7.68	24.94 1.68 -7.38	24.08 1.71 -7.14	21.55 1.42 -6.35	21.87 1.34 -7.27	24.05 1.55 -7.73	24.96 1.79 -6.30	26.97 1.80 -7.16	29.62 2.07 -8.74	32.13 2.19 -9.62	28.91 2.27 -6.94	24.54 2.10 -3.64	23.61 1.84 -5.36
ARTHUR_KILL_3 23513	21.60 0.84 -12.46	18.13 0.82 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.61 0.67 -7.79	17.49 0.75 -8.53	18.01 1.18 -4.67	20.13 1.76 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.51	25.53 1.71 -7.68	25.02 1.76 -7.38	24.12 1.75 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.12 1.62 -7.73	25.04 1.87 -6.30	27.04 1.87 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.85 2.21 -6.94	24.46 2.03 -3.64	23.53 1.76 -5.36
ARTHUR_KILL_COGEN 323718	21.66 0.89 -12.47	18.15 0.84 -9.28	17.92 0.65 -11.03	17.96 0.63 -11.08	16.45 0.62 -8.91	15.59 0.65 -7.79	17.42 0.69 -8.53	17.89 1.06 -4.67	19.92 1.56 -3.19	22.95 1.73 -4.87	25.54 1.59 -7.52	25.43 1.61 -7.68	24.94 1.68 -7.38	24.08 1.71 -7.14	21.55 1.42 -6.35	21.87 1.34 -7.27	24.05 1.55 -7.73	24.96 1.79 -6.30	26.97 1.80 -7.16	29.62 2.07 -8.74	32.13 2.19 -9.62	28.91 2.27 -6.94	24.54 2.10 -3.64	23.61 1.84 -5.36
ASHOKAN____ 23654	22.06 0.72 -13.03	18.38 0.64 -9.71	18.33 0.55 -11.54	18.41 0.56 -11.58	16.75 0.52 -9.32	15.84 0.54 -8.15	17.78 0.63 -8.94	18.02 0.96 -4.89	19.83 1.30 -3.35	22.91 1.45 -5.11	25.82 1.51 -7.88	25.59 1.40 -8.05	25.12 1.51 -7.73	24.09 1.37 -7.48	21.62 1.18 -6.66	22.11 1.23 -7.62	24.25 1.37 -8.10	25.13 1.65 -6.60	27.26 1.75 -7.50	29.93 1.96 -9.16	32.49 2.09 -10.09	28.93 1.95 -7.27	24.22 1.62 -3.81	23.36 1.33 -5.61
ASTORIA_EAST_ENERGY_CC1 323581	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.04 1.83 -4.87	25.59 1.64 -7.51	25.46 1.65 -7.67	25.00 1.75 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.00 1.84 -6.29	26.99 1.84 -7.15	29.64 2.09 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.55 2.12 -3.64	23.63 1.85 -5.36
ASTORIA_EAST_ENERGY_CC2 323582	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT2_I 24094	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36

ASTORIA_GT2_2 24095	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT2_3 24096	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT2_4 24097	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT3_1 24098	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT3_2 24099	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT3_3 24100	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT3_4 24101	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT4_1 24102	21.68 0.91 -12.47	18.17 0.																						

ASTORIA_GT_13 24227	21.66 0.89 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.11 1.90 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.16	29.75 2.20 -8.74	32.23 2.29 -9.62	28.99 2.34 -6.94	24.59 2.16 -3.64	23.63 1.85 -5.36
ASTORIA_GT_5 24106	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT_7 24107	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA_GT_8 24108	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA___2 24149	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA___3 23516	21.66 0.89 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.11 1.90 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.16	29.75 2.20 -8.74	32.23 2.29 -9.62	28.99 2.34 -6.94	24.59 2.16 -3.64	23.63 1.85 -5.36
ASTORIA___4 23517	21.68 0.91 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.64 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	26.99 1.84 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.57 2.14 -3.64	23.64 1.87 -5.36
ASTORIA___5 23518	21.66 0.89 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.11 1.90 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.16	29.75 2.20 -8.74	32.23 2.29 -9.62	28.99 2.34 -6.94	24.59 2.16 -3.64	23.63 1.85 -5.36
AST_ENERGY_2_CC3 323677	21.60 0.83 -12.46	18.12 0.81 -9.28	17.90 0.64 -11.03	17.96 0.62 -11.08	16.45 0.62 -8.91	15.61 0.67 -7.79	17.47 0.74 -8.53	18.00 1.17 -4.67	20.08 1.71 -3.20	23.08 1.86 -4.87	25.66 1.71 -7.51	25.53 1.71 -7.68	25.02 1.76 -7.38	24.12 1.75 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.12 1.62 -7.73	25.02 1.86 -6.30	27.06 1.89 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.85 2.21 -6.94	24.48 2.05 -3.64	23.58 1.81 -5.36
AST_ENERGY_2_CC4 323678	21.60 0.83 -12.46	18.12 0.81 -9.28	17.90 0.64 -11.03	17.96 0.62 -11.08	16.45 0.62 -8.91	15.61 0.67 -7.79	17.47 0.74 -8.53	18.00 1.17 -4.67	20.08 1.71 -3.20	23.08 1.86 -4.87	25.66 1.71 -7.51	25.53 1.71 -7.68	25.02 1.76 -7.38	24.12 1.75 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.12 1.62 -7.73	25.02 1.86 -6.30	27.06 1.89 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.85 2.21 -6.94	24.48 2.05 -3.64	23.58 1.81 -5.36
ATHENS_STG_1 23668	22.12 0.51 -13.30	18.44 0.50 -9.91	18.40 0.39 -11.78	18.47 0.38 -11.83	16.83 0.39 -9.52	15.89 0.41 -8.32	17.78 0.47 -9.11	17.88 0.73 -4.98	19.62 1.03 -3.41	22.66 1.11 -5.21	25.53 1.07 -8.03	25.39 1.05 -8.20	24.82 1.06 -7.88	23.89 1.04 -7.62	21.48 0.92 -6.78	21.91 0.89 -7.77	24.03 1.00 -8.26	24.76 1.16 -6.73	26.84 1.19 -7.64	29.44 1.30 -9.33	31.99 1.40 -10.28	28.50 1.38 -7.41	23.94 1.26 -3.89	23.19 1.05 -5.72
ATHENS_STG_2 23670	22.12 0.51 -13.30	18.44 0.50 -9.91	18.40 0.39 -11.78	18.47 0.38 -11.83	16.83 0.39 -9.52	15.89 0.41 -8.32	17.78 0.47 -9.11	17.88 0.73 -4.98	19.62 1.03 -3.41	22.66 1.11 -5.21	25.53 1.07 -8.03	25.39 1.05 -8.20	24.82 1.06 -7.88	23.89 1.04 -7.62	21.48 0.92 -6.78	21.91 0.89 -7.77	24.03 1.00 -8.26	24.76 1.16 -6.73	26.84 1.19 -7.64	29.44 1.30 -9.33	31.99 1.40 -10.28	28.50 1.38 -7.41	23.94 1.26 -3.89	23.19 1.05 -5.72
ATHENS_STG_3 23677	22.12 0.51 -13.30	18.44 0.50 -9.91	18.40 0.39 -11.78	18.47 0.38 -11.83	16.83 0.39 -9.52	15.89 0.41 -8.32	17.78 0.47 -9.11	17.88 0.73 -4.98	19.62 1.03 -3.41	22.66 1.11 -5.21	25.53 1.07 -8.03	25.39 1.05 -8.20	24.82 1.06 -7.88	23.89 1.04 -7.62	21.48 0.92 -6.78	21.91 0.89 -7.77	24.03 1.00 -8.26	24.76 1.16 -6.73	26.84 1.19 -7.64	29.44 1.30 -9.33	31.99 1.40 -10.28	28.50 1.38 -7.41	23.94 1.26 -3.89	23.19 1.05 -5.72
AUBURN___LFGE 323710	10.11 0.11 -1.70	9.39 0.10 -1.26	7.79 0.05 -1.50	7.83 0.06 -1.51	8.18 0.05 -1.21	8.28 0.06 -1.06	9.43 0.07 -1.15	12.90 0.11 -0.63	15.74 0.14 -0.43	17.20 0.20 -0.66	17.66 0.21 -1.01	17.39 0.21 -1.03	17.09 0.22 -0.99	16.41 0.21 -0.96	14.82 0.19 -0.86	14.42 0.19 -0.98	16.02 0.21 -1.04	18.02 0.30 -0.85	19.26 0.29 -0.96	20.31 0.32 -1.18	22.05 0.45 -1.30	21.05 0.41 -0.94	19.53 0.24 -0.49	17.30 0.16 -0.72
BABYLON_RES_REC 323704	21.70 0.93 -12.46	18.38 1.07 -9.28	18.08 0.82 -11.03	18.13 0.79 -11.08	16.73 0.85 -8.96	18.16 0.89 -10.12	17.69 0.95 -8.53	18.30 1.47 -4.67	20.57 2.20 -3.20	26.03 2.42 -7.27	28.85 2.19 -10.23	29.92 2.15 -11.64	26.36 2.22 -8.26	25.95 2.18 -8.53	22.85 1.87 -7.20	23.15 1.80 -8.09	25.30 2.08 -8.45	26.19 2.39 -6.93	30.00 2.45 -9.54	32.25 2.71 -10.73	34.57 2.90 -11.35	30.71 2.86 -8.15	25.68 2.69 -4.19	24.07 2.30 -5.36

BARRETT_IC_1 23704	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_10 23701	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.70	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.76	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_11 23702	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.70	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.76	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_12 23703	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.70	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.76	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_2 23705	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_3 23706	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_4 23707	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_5 23708	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_6 23709	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_7 23710	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_8 23711	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT_IC_9 23700	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.70	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.76	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT___1 23545	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.69	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.75	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BARRETT___2 23546	21.70 0.86 -12.53	18.27 0.95 -9.29	18.02 0.74 -11.04	18.07 0.72 -11.08	16.65 0.76 -8.97	18.08 0.80 -10.12	17.60 0.86 -8.54	18.18 1.34 -4.67	20.38 2.00 -3.20	26.07 2.19 -7.53	33.74 1.95 -15.35	33.74 1.90 -15.70	33.74 1.97 -15.90	33.74 1.93 -16.57	30.64 1.71 -15.16	30.64 1.63 -15.76	31.86 1.86 -15.23	31.86 2.13 -12.87	33.74 2.14 -13.59	34.95 2.35 -13.79	37.14 2.48 -14.35	34.90 2.46 -12.73	30.64 2.39 -9.46	23.92 2.07 -5.43
BAYONEEC___CTG1 323682	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -7.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36

BAYONEEC___CTG10 323750	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BAYONEEC___CTG2 323683	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BAYONEEC___CTG3 323684	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BAYONEEC___CTG4 323685	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BAYONEEC___CTG5 323686	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BAYONEEC___CTG6 323687	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BAYONEEC___CTG7 323688	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BAYONEEC___CTG8 323689	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BAYONEEC___CTG9 323749	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
BEACON___LESR 323632	24.15 0.49 -15.35	19.92 0.46 -11.44	20.18 0.36 -13.59	20.29 0.38 -13.65	18.31 0.41 -10.98	17.17 0.41 -9.60	19.21 0.46 -10.54	18.65 0.72 -5.77	19.89 0.77 -3.95	23.19 0.82 -6.02	26.73 1.00 -9.29	26.62 0.98 -9.49	25.95 0.95 -9.12	24.98 0.93 -8.82	22.47 0.84 -7.85	23.07 0.82 -8.99	25.24 0.92 -9.56	25.67 1.01 -7.79	27.95 1.10 -8.85	30.61 1.00 -10.80	33.34 1.14 -11.90	29.45 1.16 -8.58	24.38 1.09 -4.50	23.96 0.92 -6.62
BEAVER RIVER___HYD 24048	8.43 -0.27 -0.39	8.06 -0.26 -0.29	6.32 -0.26 -0.35	6.34 -0.27 -0.35	6.96 -0.24 -0.28	7.13 -0.26 -0.25	8.19 -0.27 -0.26	11.91 -0.39 -0.14	14.86 -0.41 -0.10	16.05 -0.44 -0.15	16.23 -0.43 -0.23	15.94 -0.44 -0.23	15.57 -0.52 -0.22	14.94 -0.50 -0.21	13.48 -0.48 -0.19	12.98 -0.49 -0.22	14.44 -0.56 -0.23	16.47 -0.59 -0.19	17.59 -0.63 -0.21	18.40 -0.68 -0.26	20.11 -0.49 -0.29	19.42 -0.49 -0.21	18.34 -0.56 -0.11	16.02 -0.56 -0.16
BEEBEE_GT_13 23619	9.79 -0.13 -1.62	9.08 -0.15 -1.20	7.55 -0.12 -1.43	7.60 -0.10 -1.44	7.90 -0.17 -1.16	7.99 -0.17 -1.01	9.06 -0.24 -1.10	12.37 -0.39 -0.60	14.91 -0.67 -0.41	15.47 -0.69 0.19	15.66 -0.67 0.10	15.30 -0.66 0.18	15.09 -0.62 0.17	14.57 -0.58 0.08	13.56 -0.48 -0.27	13.29 -0.44 -0.48	14.97 -0.46 -0.66	16.91 -0.49 -0.53	17.97 -0.49 -0.45	18.76 -0.55 -0.49	19.26 -0.43 0.62	19.06 -0.39 0.25	18.58 -0.60 -0.39	16.71 -0.39 -0.69
BETHLEHEM___GRP 23843	24.05 0.41 -15.33	19.83 0.39 -11.42	20.11 0.30 -13.57	20.21 0.31 -13.63	18.23 0.35 -10.97	17.08 0.34 -9.59	19.13 0.38 -10.54	18.53 0.60 -5.77	19.64 0.52 -3.95	22.89 0.52 -6.02	26.47 0.74 -9.29	26.36 0.73 -9.49	25.71 0.72 -9.12	24.74 0.69 -8.82	22.25 0.62 -7.85	22.87 0.62 -8.99	25.00 0.68 -9.55	25.38 0.72 -7.79	27.63 0.77 -8.84	30.26 0.64 -10.80	32.93 0.73 -11.89	29.09 0.81 -8.58	24.08 0.79 -4.50	23.74 0.71 -6.62
BETHLEHEM___GS1 323560	24.05 0.41 -15.33	19.83 0.39 -11.42	20.11 0.30 -13.57	20.21 0.31 -13.63	18.23 0.35 -10.97	17.08 0.34 -9.59	19.13 0.38 -10.54	18.53 0.60 -5.77	19.64 0.52 -3.95	22.89 0.52 -6.02	26.47 0.74 -9.29	26.36 0.73 -9.49	25.71 0.72 -9.12	24.74 0.69 -8.82	22.25 0.62 -7.85	22.87 0.62 -8.99	25.00 0.68 -9.55	25.38 0.72 -7.79	27.63 0.77 -8.84	30.26 0.64 -10.80	32.93 0.73 -11.89	29.09 0.81 -8.58	24.08 0.79 -4.50	23.74 0.71 -6.62
BETHLEHEM___GS2 323561	24.05 0.41 -15.33	19.83 0.39 -11.42	20.11 0.30 -13.57	20.21 0.31 -13.63	18.23 0.35 -10.97	17.08 0.34 -9.59	19.13 0.38 -10.54	18.53 0.60 -5.77	19.64 0.52 -3.95	22.89 0.52 -6.02	26.47 0.74 -9.29	26.36 0.73 -9.49	25.71 0.72 -9.12	24.74 0.69 -8.82	22.25 0.62 -7.85	22.87 0.62 -8.99	25.00 0.68 -9.55	25.38 0.72 -7.79	27.63 0.77 -8.84	30.26 0.64 -10.80	32.93 0.73 -11.89	29.09 0.81 -8.58	24.08 0.79 -4.50	23.74 0.71 -6.62

BETHLEHEM___GS3 323562	24.05 0.41 -15.33	19.83 0.39 -11.42	20.11 0.30 -13.57	20.21 0.31 -13.63	18.23 0.35 -10.97	17.08 0.34 -9.59	19.13 0.38 -10.54	18.53 0.60 -5.77	19.64 0.52 -3.95	22.89 0.52 -6.02	26.47 0.74 -9.29	26.36 0.73 -9.49	25.71 0.72 -9.12	24.74 0.69 -8.82	22.25 0.62 -7.85	22.87 0.62 -8.99	25.00 0.68 -9.55	25.38 0.72 -7.79	27.63 0.77 -8.84	30.26 0.64 -10.80	32.93 0.73 -11.89	29.09 0.81 -8.58	24.08 0.79 -4.50	23.74 0.71 -6.62
BETHLEHEM___STEEL 23779	10.68 0.13 -2.24	9.85 0.14 -1.68	8.37 0.16 -1.98	8.46 0.21 -1.99	8.58 0.06 -1.60	8.63 0.06 -1.41	9.73 -0.01 -1.53	12.91 -0.10 -0.84	15.59 -0.20 -0.62	24.85 -0.23 -8.74	27.84 -0.26 -11.66	28.53 -0.24 -12.63	27.81 -0.14 -12.08	26.04 -0.08 -10.89	20.23 -0.01 -6.47	19.09 0.05 -5.78	19.54 0.13 -4.63	20.93 0.24 -3.83	24.03 0.20 -5.82	26.61 0.15 -7.65	40.23 0.32 -19.60	32.43 0.37 -12.35	20.25 0.09 -1.36	17.48 0.10 -0.96
BETHPAGE_CC_5 323564	21.68 0.91 -12.46	18.34 1.04 -9.28	18.06 0.79 -11.03	18.10 0.76 -11.08	16.70 0.82 -8.96	18.14 0.87 -10.12	17.66 0.93 -8.53	18.27 1.43 -4.67	20.51 2.14 -3.20	25.86 2.35 -7.17	28.85 2.14 -10.28	29.84 2.10 -11.61	26.49 2.19 -8.42	26.09 2.15 -8.70	22.99 1.85 -7.37	23.28 1.78 -8.25	25.41 2.05 -8.59	26.27 2.34 -7.05	29.96 2.38 -9.57	32.20 2.61 -10.77	34.51 2.80 -11.39	30.72 2.78 -8.24	25.71 2.61 -4.31	24.01 2.23 -5.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.75 0.18 -2.27	9.92 0.19 -1.70	8.43 0.19 -2.00	8.52 0.24 -2.01	8.64 0.10 -1.62	8.69 0.11 -1.43	9.79 0.04 -1.55	13.00 -0.01 -0.85	15.72 -0.08 -0.63	25.82 -0.10 -9.57	29.07 -0.13 -12.77	29.84 -0.13 -13.83	29.09 -0.02 -13.23	27.19 0.05 -11.91	20.91 0.11 -7.02	19.68 0.17 -6.25	20.01 0.25 -4.99	21.36 0.37 -4.12	24.66 0.34 -6.31	27.42 0.30 -8.30	42.30 0.49 -21.50	33.73 0.53 -13.50	20.48 0.24 -1.44	17.61 0.21 -0.98
BINGHAMTON___COGEN 23790	12.83 0.22 -4.31	11.45 0.22 -3.21	10.21 0.16 -3.81	10.25 0.16 -3.83	10.14 0.15 -3.08	10.01 0.16 -2.69	11.30 0.18 -2.92	14.03 0.27 -1.60	16.64 0.38 -1.09	18.44 0.42 -1.67	19.42 0.41 -2.57	19.17 0.40 -2.63	18.83 0.43 -2.52	18.09 0.41 -2.44	16.32 0.37 -2.17	16.12 0.37 -2.49	17.86 0.44 -2.64	19.58 0.56 -2.16	21.00 0.54 -2.45	22.39 0.58 -2.99	24.33 0.73 -3.29	22.79 0.71 -2.37	20.58 0.55 -1.24	18.66 0.41 -1.83
BLACK RIVER___HYD 24047	8.71 -0.22 -0.62	8.28 -0.22 -0.46	6.53 -0.26 -0.55	6.55 -0.26 -0.55	7.13 -0.23 -0.45	7.30 -0.24 -0.39	8.36 -0.25 -0.41	12.04 -0.35 -0.23	14.99 -0.33 -0.16	16.24 -0.34 -0.24	16.46 -0.35 -0.37	16.18 -0.34 -0.37	15.79 -0.44 -0.36	15.15 -0.43 -0.35	13.66 -0.43 -0.31	13.19 -0.42 -0.35	14.64 -0.50 -0.38	16.67 -0.51 -0.31	17.82 -0.54 -0.35	18.65 -0.58 -0.42	20.47 -0.30 -0.47	19.71 -0.34 -0.34	18.50 -0.47 -0.18	16.17 -0.51 -0.26
BLISS_WT_PWR 323608	10.99 0.31 -2.38	10.12 0.31 -1.78	8.63 0.29 -2.10	8.71 0.34 -2.11	8.73 0.11 -1.70	8.77 0.12 -1.50	9.91 0.08 -1.62	13.13 0.07 -0.89	15.90 0.08 -0.65	24.65 0.05 -8.25	27.48 0.00 -11.04	28.09 0.00 -11.95	27.40 0.10 -11.43	25.68 0.14 -10.31	20.11 0.18 -6.16	19.04 0.24 -5.54	19.80 0.53 -4.50	21.27 0.69 -3.71	24.27 0.67 -5.59	26.82 0.68 -7.33	39.67 0.87 -18.49	31.95 0.61 -11.63	20.46 0.32 -1.35	17.69 0.25 -1.02
BLUE_CIRC_CHEM_DRP 24182	23.68 0.43 -14.94	19.57 0.41 -11.13	19.78 0.32 -13.23	19.87 0.33 -13.28	17.95 0.35 -10.69	16.86 0.36 -9.34	18.92 0.40 -10.31	18.43 0.62 -5.64	19.75 0.71 -3.86	22.99 0.75 -5.89	26.38 0.85 -9.09	26.26 0.84 -9.28	25.62 0.83 -8.92	24.67 0.81 -8.63	22.19 0.73 -7.68	22.77 0.72 -8.79	24.91 0.80 -9.35	25.38 0.89 -7.62	27.60 0.94 -8.65	30.28 0.90 -10.57	32.96 1.02 -11.63	29.12 1.02 -8.39	24.17 0.98 -4.40	23.71 0.82 -6.48
BOC_GAS_DRP 24189	23.72 0.41 -15.01	19.60 0.39 -11.18	19.83 0.31 -13.29	19.91 0.31 -13.34	17.97 0.33 -10.73	16.88 0.34 -9.38	18.98 0.38 -10.40	18.45 0.60 -5.69	19.79 0.73 -3.89	23.05 0.77 -5.94	26.42 0.82 -9.16	26.31 0.81 -9.36	25.68 0.81 -8.99	24.71 0.78 -8.70	22.22 0.70 -7.74	22.81 0.69 -8.87	24.96 0.77 -9.42	25.41 0.86 -7.68	27.65 0.92 -8.72	30.37 0.90 -10.65	33.03 0.99 -11.73	29.17 1.00 -8.46	24.17 0.94 -4.43	23.73 0.79 -6.53
BORALEX_4TH_BRANCH 23824	24.62 0.46 -15.85	20.28 0.45 -11.80	20.61 0.34 -14.03	20.71 0.36 -14.09	18.68 0.43 -11.33	17.50 0.44 -9.91	19.46 0.50 -10.75	18.84 0.79 -5.88	20.23 1.03 -4.03	23.60 1.11 -6.14	27.04 1.13 -9.47	26.92 1.10 -9.68	26.21 1.03 -9.30	25.17 0.94 -9.00	22.72 0.94 -8.01	23.33 0.90 -9.17	25.49 0.97 -9.75	25.97 1.16 -7.94	28.34 1.31 -9.02	31.17 1.34 -11.02	33.94 1.50 -12.13	29.83 1.38 -8.75	24.69 1.32 -4.59	24.14 0.97 -6.75
BOWLINE___1 23526	21.15 0.65 -12.19	17.74 0.63 -9.08	17.52 0.49 -10.79	17.59 0.48 -10.84	16.12 0.48 -8.72	15.29 0.52 -7.62	17.13 0.57 -8.35	17.64 0.91 -4.57	19.66 1.37 -3.13	22.60 1.49 -4.77	25.15 1.36 -7.35	25.01 1.36 -7.51	24.49 1.40 -7.22	23.59 1.37 -6.98	21.18 1.18 -6.22	21.51 1.14 -7.12	23.65 1.31 -7.56	24.53 1.50 -6.17	26.54 1.53 -7.00	29.08 1.71 -8.55	31.56 1.83 -9.42	28.29 1.79 -6.79	23.97 1.62 -3.56	23.02 1.36 -5.24
BOWLINE___2 23595	21.15 0.65 -12.19	17.74 0.63 -9.08	17.52 0.49 -10.79	17.59 0.48 -10.84	16.12 0.48 -8.72	15.29 0.52 -7.62	17.13 0.57 -8.35	17.64 0.91 -4.57	19.66 1.37 -3.13	22.60 1.49 -4.77	25.15 1.36 -7.35	25.01 1.36 -7.51	24.49 1.40 -7.22	23.59 1.37 -6.98	21.18 1.18 -6.22	21.51 1.14 -7.12	23.65 1.31 -7.56	24.53 1.50 -6.17	26.54 1.53 -7.00	29.08 1.71 -8.55	31.56 1.83 -9.42	28.29 1.79 -6.79	23.97 1.62 -3.56	23.02 1.36 -5.24
BROOKHAVEN___DRP 24191	21.78 1.02 -12.45	18.56 1.25 -9.28	18.23 0.96 -11.03	18.26 0.92 -11.08	16.90 1.02 -8.96	18.34 1.07 -10.12	17.85 1.12 -8.53	18.53 1.70 -4.67	20.93 2.56 -3.19	26.59 2.83 -7.42	28.98 2.56 -9.98	30.20 2.52 -11.54	26.10 2.46 -7.77	25.65 2.41 -8.01	22.50 2.04 -6.68	22.82 1.98 -7.59	25.08 2.30 -8.01	26.08 2.66 -6.55	30.12 2.76 -9.36	32.45 3.09 -10.55	34.82 3.33 -11.18	30.76 3.19 -7.86	25.60 2.95 -3.85	24.28 2.51 -5.35
BROOKLYN_NAVY_YARD 23515	21.62 0.86 -12.46	18.13 0.83 -9.28	17.91 0.65 -11.03	17.97 0.63 -11.08	16.46 0.64 -8.91	15.62 0.68 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.14 1.77 -3.20	23.15 1.93 -4.87	25.71 1.76 -7.51	25.56 1.74 -7.68	25.05 1.79 -7.38	24.15 1.78 -7.14	21.66 1.53 -6.35	21.99 1.46 -7.27	24.17 1.67 -7.73	25.07 1.91 -6.30	27.11 1.95 -7.15	29.71 2.16 -8.74	32.25 2.31 -9.62	28.91 2.27 -6.94	24.54 2.10 -3.64	23.58 1.81 -5.36
BROOKLYN___ARMY_DRP 323595	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36

BROOME_2_LFGE 323671	12.83 0.22 -4.31	11.45 0.22 -3.21	10.21 0.16 -3.81	10.25 0.16 -3.83	10.14 0.15 -3.08	10.01 0.16 -2.69	11.30 0.18 -2.92	14.03 0.27 -1.60	16.64 0.38 -1.09	18.44 0.42 -1.67	19.42 0.41 -2.57	19.17 0.40 -2.63	18.83 0.43 -2.52	18.09 0.41 -2.44	16.32 0.37 -2.17	16.12 0.37 -2.49	17.86 0.44 -2.64	19.58 0.56 -2.16	21.00 0.54 -2.45	22.39 0.58 -2.99	24.33 0.73 -3.29	22.79 0.71 -2.37	20.58 0.55 -1.24	18.66 0.41 -1.83
BROOME__LFGE 323600	12.83 0.22 -4.31	11.45 0.22 -3.21	10.21 0.16 -3.81	10.25 0.16 -3.83	10.14 0.15 -3.08	10.01 0.16 -2.69	11.30 0.18 -2.92	14.03 0.27 -1.60	16.64 0.38 -1.09	18.44 0.42 -1.67	19.42 0.41 -2.57	19.17 0.40 -2.63	18.83 0.43 -2.52	18.09 0.41 -2.44	16.32 0.37 -2.17	16.12 0.37 -2.49	17.86 0.44 -2.64	19.58 0.56 -2.16	21.00 0.54 -2.45	22.39 0.58 -2.99	24.33 0.73 -3.29	22.79 0.71 -2.37	20.58 0.55 -1.24	18.66 0.41 -1.83
BURROWS__LYONSDAL 23803	8.59 -0.02 -0.30	8.23 -0.02 -0.23	6.44 -0.07 -0.27	6.46 -0.07 -0.27	7.09 -0.04 -0.22	7.30 -0.04 -0.19	8.36 -0.03 -0.19	12.24 -0.02 -0.10	15.29 0.05 -0.07	16.50 0.05 -0.11	16.65 0.05 -0.17	16.36 0.05 -0.17	16.01 -0.03 -0.17	15.36 -0.03 -0.16	13.86 -0.05 -0.14	13.37 -0.05 -0.16	14.87 -0.07 -0.17	16.96 -0.05 -0.14	18.12 -0.05 -0.16	18.95 -0.06 -0.20	20.65 0.12 -0.22	19.98 0.12 -0.16	18.88 0.00 -0.08	16.47 -0.07 -0.12
CAITHNESS_CC_1 323624	21.78 1.01 -12.45	18.54 1.23 -9.28	18.21 0.94 -11.03	18.25 0.91 -11.08	16.88 1.00 -8.96	18.31 1.04 -10.12	17.83 1.10 -8.53	18.51 1.68 -4.67	20.89 2.52 -3.19	26.55 2.78 -7.42	28.94 2.53 -9.98	30.15 2.47 -11.54	26.09 2.44 -7.77	25.64 2.39 -8.01	22.48 2.03 -6.68	22.81 1.96 -7.59	25.07 2.29 -8.01	26.04 2.63 -6.54	30.10 2.74 -9.36	32.41 3.05 -10.55	34.78 3.29 -11.18	30.74 3.17 -7.86	25.58 2.93 -3.85	24.26 2.49 -5.35
CALPINE BETH_PAGE_GT4 24209	21.68 0.91 -12.46	18.34 1.03 -9.28	18.06 0.79 -11.03	18.10 0.76 -11.08	16.70 0.82 -8.96	18.14 0.87 -10.12	17.65 0.92 -8.53	18.27 1.43 -4.67	20.51 2.14 -3.20	25.73 2.34 -7.05	28.97 2.14 -10.40	29.86 2.10 -11.62	26.77 2.19 -8.70	26.38 2.15 -9.00	23.28 1.85 -7.66	23.56 1.78 -8.53	25.66 2.05 -8.84	26.48 2.34 -7.27	30.04 2.38 -9.66	32.29 2.61 -10.87	34.58 2.78 -11.48	30.86 2.76 -8.40	25.90 2.61 -4.50	24.01 2.23 -5.36
CALPINE_BETH_PAGE_GT_4 323586	21.68 0.91 -12.46	18.34 1.03 -9.28	18.06 0.79 -11.03	18.10 0.76 -11.08	16.70 0.82 -8.96	18.14 0.87 -10.12	17.65 0.92 -8.53	18.27 1.43 -4.67	20.51 2.14 -3.20	25.73 2.34 -7.05	28.97 2.14 -10.40	29.86 2.10 -11.62	26.77 2.19 -8.70	26.38 2.15 -9.00	23.28 1.85 -7.66	23.56 1.78 -8.53	25.66 2.05 -8.84	26.48 2.34 -7.27	30.04 2.38 -9.66	32.29 2.61 -10.87	34.58 2.78 -11.48	30.86 2.76 -8.40	25.90 2.61 -4.50	24.01 2.23 -5.36
CALPINE_BP_GT1 23823	21.68 0.91 -12.46	18.34 1.03 -9.28	18.06 0.79 -11.03	18.10 0.76 -11.08	16.70 0.82 -8.96	18.14 0.87 -10.12	17.65 0.92 -8.53	18.27 1.43 -4.67	20.51 2.14 -3.20	25.73 2.34 -7.05	28.97 2.14 -10.40	29.86 2.10 -11.62	26.77 2.19 -8.70	26.38 2.15 -9.00	23.28 1.85 -7.66	23.56 1.78 -8.53	25.66 2.05 -8.84	26.48 2.34 -7.27	30.04 2.38 -9.66	32.29 2.61 -10.87	34.58 2.78 -11.48	30.86 2.76 -8.40	25.90 2.61 -4.50	24.01 2.23 -5.36
CALSPAN__DRP 24200	10.68 0.13 -2.24	9.85 0.14 -1.68	8.37 0.16 -1.98	8.46 0.21 -1.99	8.58 0.06 -1.60	8.63 0.06 -1.41	9.73 -0.01 -1.53	12.91 -0.10 -0.84	15.59 -0.20 -0.62	24.85 -0.23 -8.74	27.84 -0.26 -11.66	28.53 -0.24 -12.63	27.81 -0.14 -12.08	26.04 -0.08 -10.89	20.23 -0.01 -6.47	19.09 0.05 -5.78	19.54 0.13 -4.63	20.93 0.24 -3.83	24.03 0.20 -5.82	26.61 0.15 -7.65	40.23 0.32 -19.60	32.43 0.37 -12.35	20.25 0.09 -1.36	17.48 0.10 -0.96
CANDIGU_WT_PWR 323617	11.44 0.19 -2.95	10.42 0.19 -2.20	9.01 0.16 -2.61	9.07 0.19 -2.62	9.13 0.11 -2.11	9.13 0.13 -1.84	10.31 0.11 -2.00	13.39 0.13 -1.10	16.07 0.14 -0.76	20.10 0.16 -3.59	21.56 0.15 -4.98	21.59 0.14 -5.31	21.15 0.19 -5.08	20.11 0.21 -4.67	17.14 0.22 -3.14	16.58 0.23 -3.09	17.93 0.34 -2.83	19.66 0.47 -2.32	21.55 0.45 -3.09	23.23 0.47 -3.94	28.79 0.65 -7.83	25.41 0.63 -5.07	20.24 0.38 -1.07	17.95 0.28 -1.26
CARR STREET_E__SYR 24060	9.54 0.01 -1.22	8.95 0.01 -0.91	7.31 -0.01 -1.08	7.34 -0.01 -1.09	7.77 -0.02 -0.88	7.91 -0.01 -0.76	9.01 -0.02 -0.83	12.57 -0.05 -0.45	15.42 -0.06 -0.31	16.78 -0.03 -0.47	17.13 -0.03 -0.73	16.87 -0.02 -0.75	16.58 -0.02 -0.72	15.93 0.00 -0.69	14.39 0.00 -0.62	13.98 0.01 -0.71	15.52 0.00 -0.75	17.53 0.05 -0.61	18.72 0.02 -0.69	19.70 0.04 -0.85	21.37 0.12 -0.93	20.50 0.12 -0.67	19.15 0.00 -0.35	16.91 -0.03 -0.52
CARTHAGE__PAPER 23857	8.62 -0.24 -0.56	8.20 -0.24 -0.42	6.47 -0.26 -0.49	6.49 -0.27 -0.50	7.08 -0.24 -0.40	7.25 -0.25 -0.35	8.31 -0.26 -0.37	12.00 -0.36 -0.20	14.95 -0.36 -0.14	16.16 -0.39 -0.21	16.38 -0.38 -0.33	16.10 -0.37 -0.33	15.72 -0.48 -0.32	15.09 -0.46 -0.31	13.60 -0.45 -0.28	13.12 -0.45 -0.32	14.57 -0.53 -0.34	16.60 -0.54 -0.27	17.73 -0.59 -0.31	18.57 -0.62 -0.38	20.34 -0.39 -0.42	19.61 -0.39 -0.30	18.44 -0.51 -0.16	16.11 -0.54 -0.23
CE_DUNWOOD__DRP 24194	21.52 0.76 -12.45	18.05 0.75 -9.27	17.84 0.59 -11.02	17.90 0.58 -11.07	16.40 0.58 -8.90	15.55 0.62 -7.78	17.41 0.68 -8.52	17.91 1.08 -4.66	19.96 1.59 -3.19	22.93 1.72 -4.87	25.54 1.59 -7.51	25.40 1.58 -7.67	24.88 1.64 -7.37	23.96 1.60 -7.13	21.50 1.38 -6.35	21.85 1.33 -7.27	24.01 1.52 -7.72	24.90 1.74 -6.29	26.94 1.78 -7.15	29.54 1.99 -8.73	32.04 2.11 -9.61	28.71 2.07 -6.93	24.33 1.90 -3.63	23.38 1.61 -5.35
CE_MILLWOOD__DRP 24193	21.37 0.71 -12.36	17.92 0.69 -9.21	17.72 0.54 -10.94	17.78 0.53 -10.99	16.28 0.53 -8.84	15.45 0.57 -7.73	17.29 0.62 -8.46	17.79 1.00 -4.63	19.81 1.47 -3.17	22.78 1.60 -4.83	25.37 1.48 -7.45	25.23 1.47 -7.62	24.70 1.51 -7.32	23.79 1.48 -7.08	21.36 1.28 -6.30	21.69 1.22 -7.21	23.85 1.42 -7.67	24.74 1.62 -6.25	26.76 1.66 -7.10	29.33 1.84 -8.67	31.83 1.97 -9.55	28.52 1.93 -6.88	24.17 1.77 -3.61	23.21 1.48 -5.31
CE_NYC2_DRP 24202	21.66 0.89 -12.47	18.17 0.86 -9.28	17.93 0.67 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.68 1.56 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.11 1.94 -6.30	27.13 1.96 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36
CE_NYC_DRP 24195	21.62 0.86 -12.46	18.14 0.83 -9.28	17.91 0.65 -11.03	17.97 0.63 -11.08	16.46 0.64 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.13 1.76 -3.20	23.11 1.90 -4.87	25.71 1.76 -7.51	25.56 1.74 -7.68	25.05 1.79 -7.38	24.15 1.78 -7.14	21.66 1.53 -6.35	21.99 1.46 -7.27	24.17 1.67 -7.73	25.07 1.91 -6.30	27.11 1.95 -7.15	29.71 2.16 -8.74	32.23 2.29 -9.62	28.91 2.27 -6.94	24.52 2.09 -3.64	23.58 1.81 -5.36

CHAFFEE___LFGE 323603	10.81 0.19 -2.31	9.95 0.19 -1.73	8.48 0.20 -2.04	8.56 0.25 -2.05	8.66 0.10 -1.65	8.71 0.10 -1.45	9.82 0.04 -1.58	13.02 -0.01 -0.87	15.73 -0.08 -0.63	24.75 -0.10 -8.50	27.65 -0.15 -11.36	28.31 -0.13 -12.30	27.62 -0.02 -11.76	25.87 0.03 -10.61	20.19 0.10 -6.32	19.08 0.16 -5.66	19.60 0.27 -4.57	21.03 0.39 -3.77	24.08 0.36 -5.71	26.64 0.34 -7.49	39.90 0.53 -19.06	32.24 0.53 -12.00	20.38 0.23 -1.36	17.61 0.20 -0.99
CHATEAUG_WT_PWR 323614	7.87 -0.43 0.00	7.62 -0.41 0.00	5.94 -0.29 0.00	5.96 -0.31 0.00	6.65 -0.26 0.00	6.87 -0.28 0.00	7.93 -0.27 0.00	11.76 -0.40 0.00	14.64 -0.53 0.00	15.72 -0.62 0.00	15.84 -0.59 0.00	15.51 -0.63 0.00	15.21 -0.67 0.00	14.56 -0.67 0.00	13.21 -0.57 0.00	12.65 -0.61 0.00	13.97 -0.80 0.00	15.96 -0.91 0.00	17.11 -0.90 0.00	17.85 -0.96 0.00	19.30 -1.01 0.00	18.70 -1.00 0.00	17.99 -0.81 0.00	15.78 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	7.87 -0.44 0.00	7.60 -0.43 0.00	5.93 -0.31 0.00	5.94 -0.32 0.00	6.65 -0.27 0.00	6.87 -0.29 0.00	7.93 -0.27 0.00	11.76 -0.40 0.00	14.64 -0.53 0.00	15.71 -0.64 0.00	15.83 -0.61 0.00	15.50 -0.65 0.00	15.19 -0.68 0.00	14.55 -0.69 0.00	13.18 -0.59 0.00	12.62 -0.64 0.00	13.94 -0.83 0.00	15.91 -0.96 0.00	17.09 -0.92 0.00	17.83 -0.98 0.00	19.25 -1.06 0.00	18.68 -1.03 0.00	17.99 -0.81 0.00	15.76 -0.66 0.00
CHAUTAUQUA___LFGE 323629	10.91 0.29 -2.31	10.06 0.30 -1.73	8.55 0.27 -2.04	8.65 0.33 -2.05	8.77 0.21 -1.65	8.82 0.21 -1.45	9.96 0.18 -1.58	13.22 0.19 -0.87	15.98 0.18 -0.63	24.16 0.18 -7.64	26.80 0.13 -10.23	27.33 0.13 -11.06	26.70 0.24 -10.58	25.07 0.29 -9.55	19.83 0.33 -5.72	18.81 0.38 -5.17	19.47 0.49 -4.21	21.00 0.66 -3.48	23.87 0.65 -5.21	26.28 0.64 -6.82	38.24 0.83 -17.10	31.34 0.87 -10.77	20.64 0.56 -1.28	17.87 0.46 -0.99
CH_MIDHUDSON___DRP 24192	21.94 0.75 -12.88	18.35 0.73 -9.59	18.21 0.57 -11.40	18.28 0.56 -11.45	16.69 0.56 -9.21	15.81 0.60 -8.05	17.70 0.67 -8.83	18.05 1.06 -4.83	20.01 1.53 -3.31	23.07 1.68 -5.04	25.79 1.58 -7.78	25.64 1.55 -7.95	25.11 1.60 -7.64	24.17 1.55 -7.38	21.70 1.35 -6.57	22.08 1.30 -7.53	24.26 1.49 -8.00	25.11 1.72 -6.52	27.18 1.77 -7.41	29.83 1.97 -9.05	32.38 2.11 -9.96	28.94 2.05 -7.18	24.40 1.84 -3.76	23.52 1.56 -5.54
CH_MISC_IPPS 23765	21.68 0.76 -12.61	18.16 0.74 -9.39	17.99 0.59 -11.16	18.05 0.58 -11.21	16.50 0.57 -9.02	15.64 0.60 -7.88	17.52 0.68 -8.64	17.96 1.07 -4.73	19.96 1.55 -3.24	22.98 1.70 -4.94	25.66 1.61 -7.61	25.48 1.57 -7.78	24.98 1.64 -7.47	24.03 1.57 -7.23	21.57 1.36 -6.43	21.95 1.33 -7.37	24.12 1.52 -7.83	25.02 1.77 -6.38	27.07 1.82 -7.25	29.68 2.01 -8.85	32.21 2.15 -9.75	28.82 2.09 -7.03	24.36 1.88 -3.68	23.42 1.58 -5.42
CH_RES_BVR_FALLS 23983	7.82 -0.15 0.34	7.64 -0.14 0.25	5.85 -0.09 0.30	5.88 -0.08 0.30	6.61 -0.06 0.24	6.88 -0.06 0.21	7.89 -0.06 0.26	11.94 -0.08 0.14	14.97 -0.11 0.10	16.06 -0.13 0.15	16.08 -0.13 0.23	15.78 -0.13 0.23	15.51 -0.14 0.22	14.88 -0.14 0.22	13.45 -0.14 0.19	12.89 -0.15 0.22	14.34 -0.19 0.24	16.44 -0.24 0.19	17.54 -0.25 0.22	18.24 -0.30 0.27	19.67 -0.35 0.29	19.16 -0.34 0.21	18.42 -0.26 0.11	16.06 -0.20 0.16
CH_RES_NIAGARA 23895	10.00 -0.33 -2.02	9.21 -0.32 -1.51	7.84 -0.18 -1.79	7.92 -0.14 -1.80	8.04 -0.32 -1.45	8.08 -0.34 -1.26	9.05 -0.53 -1.37	12.05 -0.86 -0.75	14.44 -1.24 -0.51	15.55 -1.37 -0.58	15.98 -1.40 -0.94	15.73 -1.36 -0.94	15.54 -1.24 -0.91	14.99 -1.14 -0.90	14.92 -0.96 -2.11	14.48 -0.86 -2.08	15.01 -0.92 -1.16	16.85 -0.96 -0.94	17.96 -1.08 -1.03	18.89 -1.17 -1.25	20.27 -1.12 -1.08	22.06 -1.03 -3.38	18.12 -1.24 -0.57	16.36 -0.92 -0.86
CH_RES_SYRACUSE 23985	9.70 0.04 -1.36	9.08 0.04 -1.01	7.45 0.01 -1.20	7.48 0.01 -1.21	7.89 0.01 -0.97	8.02 0.02 -0.85	9.14 0.02 -0.92	12.68 0.01 -0.50	15.55 0.03 -0.34	16.93 0.07 -0.52	17.31 0.07 -0.81	17.03 0.06 -0.83	16.75 0.08 -0.79	16.08 0.08 -0.77	14.53 0.07 -0.68	14.12 0.08 -0.78	15.67 0.07 -0.83	17.68 0.13 -0.68	18.89 0.11 -0.77	19.89 0.13 -0.94	21.57 0.22 -1.04	20.67 0.22 -0.75	19.28 0.09 -0.39	17.04 0.05 -0.58
CLINTON_WT_PWR 323605	7.87 -0.43 0.00	7.62 -0.41 0.00	5.94 -0.29 0.00	5.96 -0.31 0.00	6.65 -0.26 0.00	6.87 -0.28 0.00	7.93 -0.27 0.00	11.76 -0.40 0.00	14.64 -0.53 0.00	15.72 -0.62 0.00	15.84 -0.59 0.00	15.51 -0.63 0.00	15.21 -0.67 0.00	14.56 -0.67 0.00	13.21 -0.57 0.00	12.65 -0.61 0.00	13.97 -0.80 0.00	15.96 -0.91 0.00	17.11 -0.90 0.00	17.85 -0.96 0.00	19.30 -1.01 0.00	18.70 -1.00 0.00	17.99 -0.81 0.00	15.78 -0.64 0.00
CLINTON___LFGE 323618	7.92 -0.39 0.00	7.64 -0.39 0.00	5.96 -0.27 0.00	5.96 -0.30 0.00	6.68 -0.24 0.00	6.90 -0.25 0.00	7.98 -0.22 0.00	11.84 -0.33 0.00	14.72 -0.45 0.00	15.77 -0.57 0.00	15.89 -0.54 0.00	15.54 -0.60 0.00	15.22 -0.65 0.00	14.58 -0.65 0.00	13.25 -0.52 0.00	12.69 -0.57 0.00	13.96 -0.81 0.00	15.97 -0.89 0.00	17.18 -0.83 0.00	17.91 -0.90 0.00	19.40 -0.91 0.00	18.80 -0.91 0.00	18.10 -0.69 0.00	15.86 -0.56 0.00
COLONIE_LFGE___ 323577	24.82 0.43 -16.08	20.41 0.40 -11.98	20.79 0.31 -14.24	20.89 0.33 -14.30	18.81 0.39 -11.50	17.59 0.39 -10.05	19.55 0.44 -10.90	18.82 0.69 -5.97	20.12 0.86 -4.08	23.49 0.91 -6.23	27.06 1.02 -9.61	26.96 1.00 -9.82	26.26 0.95 -9.43	25.25 0.90 -9.12	22.75 0.85 -8.12	23.39 0.84 -9.30	25.57 0.92 -9.88	25.97 1.05 -8.05	28.31 1.15 -9.15	31.09 1.11 -11.17	33.89 1.28 -12.30	29.80 1.22 -8.87	24.61 1.17 -4.65	24.15 0.89 -6.85
COPENHAGEN_WT_PWR 323753	8.77 -0.21 -0.67	8.32 -0.21 -0.50	6.58 -0.24 -0.59	6.61 -0.25 -0.59	7.17 -0.22 -0.48	7.34 -0.23 -0.42	8.41 -0.24 -0.45	12.07 -0.34 -0.24	15.00 -0.33 -0.17	16.25 -0.34 -0.25	16.48 -0.35 -0.39	16.20 -0.34 -0.40	15.83 -0.43 -0.39	15.20 -0.41 -0.37	13.71 -0.40 -0.33	13.24 -0.40 -0.38	14.70 -0.47 -0.40	16.73 -0.47 -0.33	17.86 -0.52 -0.37	18.70 -0.56 -0.46	20.51 -0.30 -0.50	19.75 -0.32 -0.36	18.53 -0.45 -0.19	16.21 -0.49 -0.28
CORNELL___ 23752	11.52 0.23 -2.98	10.47 0.22 -2.22	9.02 0.14 -2.64	9.06 0.14 -2.65	9.20 0.15 -2.13	9.20 0.18 -1.86	10.43 0.21 -2.02	13.57 0.30 -1.10	16.35 0.42 -0.76	18.01 0.51 -1.15	18.71 0.49 -1.78	18.44 0.48 -1.82	18.10 0.48 -1.75	17.38 0.46 -1.69	15.69 0.41 -1.50	15.39 0.41 -1.72	17.06 0.46 -1.83	18.97 0.61 -1.49	20.32 0.61 -1.69	21.54 0.66 -2.07	23.42 0.83 -2.28	22.14 0.79 -1.64	20.26 0.60 -0.86	18.13 0.44 -1.27
COXSACKIE___GT 23611	22.26 0.68 -13.27	18.55 0.63 -9.89	18.51 0.52 -11.75	18.59 0.53 -11.80	16.93 0.52 -9.49	16.00 0.55 -8.30	17.94 0.62 -9.11	18.11 0.96 -4.99	19.86 1.27 -3.41	22.94 1.39 -5.21	25.91 1.45 -8.03	25.72 1.37 -8.21	25.19 1.43 -7.88	24.18 1.32 -7.62	21.73 1.17 -6.79	22.21 1.18 -7.77	24.36 1.33 -8.26	25.15 1.55 -6.73	27.29 1.64 -7.65	29.92 1.77 -9.34	32.50 1.91 -10.28	28.93 1.81 -7.42	24.26 1.58 -3.89	23.45 1.31 -5.72

CPV_VALLEY___CC1 323721	20.39 0.55 -11.54	17.16 0.54 -8.59	16.87 0.42 -10.21	16.93 0.41 -10.26	15.57 0.40 -8.25	14.80 0.43 -7.21	16.58 0.48 -7.90	17.25 0.77 -4.32	19.28 1.15 -2.96	22.11 1.26 -4.51	24.56 1.17 -6.96	24.40 1.15 -7.11	23.90 1.19 -6.83	23.00 1.16 -6.60	20.66 1.01 -5.88	20.96 0.97 -6.73	23.05 1.12 -7.16	23.98 1.28 -5.83	25.93 1.30 -6.62	28.33 1.43 -8.09	30.76 1.54 -8.91	27.65 1.52 -6.42	23.53 1.37 -3.37	22.52 1.15 -4.96
CPV_VALLEY___CC2 323722	20.39 0.55 -11.54	17.16 0.54 -8.59	16.87 0.42 -10.21	16.93 0.41 -10.26	15.57 0.40 -8.25	14.80 0.43 -7.21	16.58 0.48 -7.90	17.25 0.77 -4.32	19.28 1.15 -2.96	22.11 1.26 -4.51	24.56 1.17 -6.96	24.40 1.15 -7.11	23.90 1.19 -6.83	23.00 1.16 -6.60	20.66 1.01 -5.88	20.96 0.97 -6.73	23.05 1.12 -7.16	23.98 1.28 -5.83	25.93 1.30 -6.62	28.33 1.43 -8.09	30.76 1.54 -8.91	27.65 1.52 -6.42	23.53 1.37 -3.37	22.52 1.15 -4.96
CRESCENT___HYD 24018	24.82 0.43 -16.08	20.41 0.40 -11.98	20.79 0.31 -14.24	20.89 0.33 -14.30	18.81 0.39 -11.50	17.59 0.39 -10.05	19.55 0.44 -10.90	18.82 0.69 -5.97	20.12 0.86 -4.08	23.49 0.91 -6.23	27.06 1.02 -9.61	26.96 1.00 -9.82	26.26 0.95 -9.43	25.25 0.90 -9.12	22.75 0.85 -8.12	23.39 0.84 -9.30	25.57 0.92 -9.88	25.97 1.05 -8.05	28.31 1.15 -9.15	31.09 1.11 -11.17	33.89 1.28 -12.30	29.80 1.22 -8.87	24.61 1.17 -4.65	24.15 0.89 -6.85
CRUCIBLE_METL_DRP 24180	9.70 0.04 -1.36	9.08 0.04 -1.01	7.45 0.01 -1.20	7.48 0.01 -1.21	7.89 0.01 -0.97	8.02 0.02 -0.85	9.14 0.02 -0.92	12.68 0.01 -0.50	15.55 0.03 -0.34	16.93 0.07 -0.52	17.31 0.07 -0.81	17.03 0.06 -0.83	16.75 0.08 -0.79	16.08 0.08 -0.77	14.53 0.07 -0.68	14.12 0.08 -0.78	15.67 0.07 -0.83	17.68 0.13 -0.68	18.89 0.11 -0.77	19.89 0.13 -0.94	21.57 0.22 -1.04	20.67 0.22 -0.75	19.28 0.09 -0.39	17.04 0.05 -0.58
DANC___LFGE 323619	8.95 -0.17 -0.82	8.47 -0.17 -0.61	6.78 -0.19 -0.73	6.80 -0.19 -0.73	7.32 -0.18 -0.59	7.48 -0.19 -0.51	8.55 -0.20 -0.55	12.16 -0.30 -0.30	15.04 -0.33 -0.21	16.32 -0.34 -0.32	16.58 -0.35 -0.49	16.32 -0.32 -0.50	15.97 -0.38 -0.48	15.35 -0.35 -0.46	13.86 -0.33 -0.41	13.40 -0.33 -0.47	14.89 -0.38 -0.50	16.89 -0.39 -0.41	18.02 -0.45 -0.46	18.91 -0.47 -0.57	20.63 -0.30 -0.62	19.84 -0.32 -0.45	18.62 -0.41 -0.24	16.34 -0.43 -0.35
DANSKAMMER___1 23586	21.68 0.76 -12.61	18.16 0.74 -9.39	17.99 0.59 -11.16	18.05 0.58 -11.21	16.50 0.57 -9.02	15.64 0.60 -7.88	17.52 0.68 -8.64	17.96 1.07 -4.73	19.96 1.55 -3.24	22.98 1.70 -4.94	25.66 1.61 -7.61	25.48 1.57 -7.78	24.98 1.64 -7.47	24.03 1.57 -7.23	21.57 1.36 -6.43	21.95 1.33 -7.37	24.12 1.52 -7.83	25.02 1.77 -6.38	27.07 1.82 -7.25	29.68 2.01 -8.85	32.21 2.15 -9.75	28.82 2.09 -7.03	24.36 1.88 -3.68	23.42 1.58 -5.42
DANSKAMMER___2 23589	21.68 0.76 -12.61	18.16 0.74 -9.39	17.99 0.59 -11.16	18.05 0.58 -11.21	16.50 0.57 -9.02	15.64 0.60 -7.88	17.52 0.68 -8.64	17.96 1.07 -4.73	19.96 1.55 -3.24	22.98 1.70 -4.94	25.66 1.61 -7.61	25.48 1.57 -7.78	24.98 1.64 -7.47	24.03 1.57 -7.23	21.57 1.36 -6.43	21.95 1.33 -7.37	24.12 1.52 -7.83	25.02 1.77 -6.38	27.07 1.82 -7.25	29.68 2.01 -8.85	32.21 2.15 -9.75	28.82 2.09 -7.03	24.36 1.88 -3.68	23.42 1.58 -5.42
DANSKAMMER___3 23590	21.68 0.76 -12.61	18.16 0.74 -9.39	17.99 0.59 -11.16	18.05 0.58 -11.21	16.50 0.57 -9.02	15.64 0.60 -7.88	17.52 0.68 -8.64	17.96 1.07 -4.73	19.96 1.55 -3.24	22.98 1.70 -4.94	25.66 1.61 -7.61	25.48 1.57 -7.78	24.98 1.64 -7.47	24.03 1.57 -7.23	21.57 1.36 -6.43	21.95 1.33 -7.37	24.12 1.52 -7.83	25.02 1.77 -6.38	27.07 1.82 -7.25	29.68 2.01 -8.85	32.21 2.15 -9.75	28.82 2.09 -7.03	24.36 1.88 -3.68	23.42 1.58 -5.42
DANSKAMMER___4 23591	21.68 0.76 -12.61	18.16 0.74 -9.39	17.99 0.59 -11.16	18.05 0.58 -11.21	16.50 0.57 -9.02	15.64 0.60 -7.88	17.52 0.68 -8.64	17.96 1.07 -4.73	19.96 1.55 -3.24	22.98 1.70 -4.94	25.66 1.61 -7.61	25.48 1.57 -7.78	24.98 1.64 -7.47	24.03 1.57 -7.23	21.57 1.36 -6.43	21.95 1.33 -7.37	24.12 1.52 -7.83	25.02 1.77 -6.38	27.07 1.82 -7.25	29.68 2.01 -8.85	32.21 2.15 -9.75	28.82 2.09 -7.03	24.36 1.88 -3.68	23.42 1.58 -5.42
DANSKAMMER___DIESEL 23592	21.68 0.76 -12.61	18.16 0.74 -9.39	17.99 0.59 -11.16	18.05 0.58 -11.21	16.50 0.57 -9.02	15.64 0.60 -7.88	17.52 0.68 -8.64	17.96 1.07 -4.73	19.96 1.55 -3.24	22.98 1.70 -4.94	25.66 1.61 -7.61	25.48 1.57 -7.78	24.98 1.64 -7.47	24.03 1.57 -7.23	21.57 1.36 -6.43	21.95 1.33 -7.37	24.12 1.52 -7.83	25.02 1.77 -6.38	27.07 1.82 -7.25	29.68 2.01 -8.85	32.21 2.15 -9.75	28.82 2.09 -7.03	24.36 1.88 -3.68	23.42 1.58 -5.42
DASHVILLE___HYD 23610	21.62 0.61 -12.69	18.08 0.59 -9.46	17.95 0.47 -11.24	18.02 0.47 -11.28	16.45 0.46 -9.08	15.58 0.49 -7.94	17.45 0.54 -8.70	17.78 0.85 -4.76	19.69 1.26 -3.26	22.69 1.37 -4.97	25.40 1.30 -7.67	25.23 1.26 -7.83	24.72 1.32 -7.53	23.79 1.28 -7.28	21.36 1.10 -6.48	21.75 1.07 -7.42	23.88 1.23 -7.88	24.73 1.43 -6.43	26.77 1.46 -7.30	29.38 1.66 -8.92	31.87 1.75 -9.81	28.48 1.69 -7.08	24.03 1.52 -3.71	23.15 1.26 -5.46
DELAWARE___LFGE 323621	14.61 0.37 -5.94	12.80 0.35 -4.42	11.75 0.26 -5.26	11.80 0.26 -5.28	11.43 0.27 -4.25	11.15 0.29 -3.71	12.45 0.33 -3.92	14.82 0.51 -2.14	17.40 0.76 -1.47	19.42 0.83 -2.24	20.68 0.79 -3.45	20.44 0.77 -3.53	20.03 0.76 -3.39	19.26 0.75 -3.28	17.34 0.65 -2.92	17.22 0.62 -3.34	19.04 0.72 -3.55	20.62 0.86 -2.89	22.16 0.86 -3.29	23.77 0.94 -4.01	25.83 1.10 -4.42	23.98 1.08 -3.19	21.39 0.92 -1.67	19.62 0.74 -2.46
DOGLEVILLE___HYD 23807	8.58 0.27 0.00	8.31 0.28 0.00	6.46 0.22 0.00	6.51 0.24 0.00	7.19 0.28 0.00	7.46 0.31 0.00	8.57 0.37 0.00	12.74 0.57 0.00	15.91 0.74 0.00	17.16 0.82 0.00	17.24 0.81 0.00	16.92 0.77 0.00	16.62 0.75 0.00	15.93 0.70 0.00	14.37 0.59 0.00	13.80 0.54 0.00	15.34 0.58 0.00	17.53 0.66 0.00	18.69 0.68 0.00	19.54 0.73 0.00	21.16 0.85 0.00	20.55 0.85 0.00	19.58 0.79 0.00	17.11 0.69 0.00
DUNKIRK___1 23563	10.90 0.28 -2.31	10.04 0.29 -1.73	8.55 0.27 -2.04	8.63 0.32 -2.05	8.76 0.20 -1.65	8.81 0.21 -1.45	9.94 0.16 -1.57	13.21 0.18 -0.86	15.96 0.17 -0.63	24.13 0.15 -7.64	26.76 0.10 -10.23	27.32 0.11 -11.06	26.68 0.22 -10.58	25.04 0.26 -9.55	19.80 0.30 -5.72	18.78 0.36 -5.16	19.45 0.47 -4.21	20.98 0.64 -3.47	23.83 0.61 -5.21	26.24 0.60 -6.82	38.20 0.79 -17.09	31.30 0.83 -10.76	20.60 0.53 -1.28	17.84 0.43 -0.99
DUNKIRK___2 23564	10.90 0.28 -2.31	10.04 0.29 -1.73	8.55 0.27 -2.04	8.63 0.32 -2.05	8.76 0.20 -1.65	8.81 0.21 -1.45	9.94 0.16 -1.57	13.21 0.18 -0.86	15.96 0.17 -0.63	24.13 0.15 -7.64	26.76 0.10 -10.23	27.32 0.11 -11.06	26.68 0.22 -10.58	25.04 0.26 -9.55	19.80 0.30 -5.72	18.78 0.36 -5.16	19.45 0.47 -4.21	20.98 0.64 -3.47	23.83 0.61 -5.21	26.24 0.60 -6.82	38.20 0.79 -17.09	31.30 0.83 -10.76	20.60 0.53 -1.28	17.84 0.43 -0.99

DUNKIRK___3 23565	10.83 0.22 -2.30	9.97 0.22 -1.72	8.49 0.22 -2.03	8.57 0.27 -2.04	8.69 0.14 -1.64	8.74 0.14 -1.44	9.87 0.10 -1.57	13.10 0.07 -0.86	15.82 0.03 -0.62	23.70 0.00 -7.35	26.26 -0.03 -9.86	26.76 -0.03 -10.65	26.15 0.08 -10.19	24.56 0.12 -9.20	19.48 0.18 -5.53	18.49 0.24 -5.00	19.20 0.34 -4.09	20.71 0.47 -3.37	23.50 0.45 -5.04	25.82 0.41 -6.60	37.37 0.61 -16.45	30.71 0.65 -10.36	20.40 0.36 -1.25	17.70 0.30 -0.99
DUNKIRK___4 23566	10.83 0.22 -2.30	9.97 0.22 -1.72	8.49 0.22 -2.03	8.57 0.27 -2.04	8.69 0.14 -1.64	8.74 0.14 -1.44	9.87 0.10 -1.57	13.10 0.07 -0.86	15.82 0.03 -0.62	23.70 0.00 -7.35	26.26 -0.03 -9.86	26.76 -0.03 -10.65	26.15 0.08 -10.19	24.56 0.12 -9.20	19.48 0.18 -5.53	18.49 0.24 -5.00	19.20 0.34 -4.09	20.71 0.47 -3.37	23.50 0.45 -5.04	25.82 0.41 -6.60	37.37 0.61 -16.45	30.71 0.65 -10.36	20.40 0.36 -1.25	17.70 0.30 -0.99
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.56 0.79 -12.46	18.09 0.78 -9.28	17.87 0.60 -11.03	17.93 0.60 -11.08	16.42 0.59 -8.91	15.58 0.64 -7.79	17.44 0.71 -8.53	17.94 1.11 -4.67	20.01 1.64 -3.20	23.00 1.78 -4.87	25.59 1.64 -7.51	25.45 1.63 -7.68	24.94 1.68 -7.38	24.03 1.66 -7.14	21.55 1.42 -6.35	21.90 1.37 -7.27	24.06 1.56 -7.73	24.96 1.79 -6.30	27.00 1.84 -7.16	29.60 2.05 -8.74	32.11 2.17 -9.62	28.79 2.15 -6.94	24.39 1.95 -3.64	23.43 1.66 -5.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.32 0.67 -12.34	17.87 0.65 -9.19	17.67 0.51 -10.92	17.73 0.50 -10.97	16.23 0.49 -8.82	15.40 0.53 -7.71	17.24 0.59 -8.45	17.72 0.94 -4.62	19.72 1.38 -3.16	22.69 1.52 -4.83	25.29 1.41 -7.44	25.14 1.39 -7.61	24.63 1.44 -7.31	23.70 1.40 -7.07	21.28 1.21 -6.29	21.64 1.18 -7.20	23.77 1.34 -7.66	24.66 1.55 -6.24	26.68 1.59 -7.09	29.24 1.77 -8.66	31.75 1.91 -9.53	28.43 1.85 -6.87	24.05 1.65 -3.60	23.12 1.39 -5.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.66 0.89 -12.47	18.15 0.84 -9.28	17.92 0.65 -11.03	17.96 0.63 -11.08	16.44 0.62 -8.91	15.62 0.68 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.04 1.83 -4.87	25.62 1.68 -7.51	25.49 1.68 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.93 1.40 -7.27	24.10 1.61 -7.72	25.02 1.86 -6.29	27.03 1.87 -7.15	29.68 2.13 -8.74	32.17 2.23 -9.62	28.97 2.32 -6.94	24.54 2.10 -3.64	23.61 1.84 -5.36
EAST HAMPTON___GT 23717	22.17 1.41 -12.45	18.97 1.66 -9.28	18.53 1.26 -11.03	18.55 1.22 -11.08	17.21 1.33 -8.96	18.69 1.42 -10.12	18.24 1.50 -8.53	19.14 2.31 -4.67	21.73 3.37 -3.19	27.53 3.76 -7.42	29.97 3.55 -9.98	31.22 3.54 -11.54	27.01 3.37 -7.77	26.51 3.26 -8.02	23.20 2.74 -6.69	23.52 2.67 -7.59	25.91 3.13 -8.01	27.01 3.59 -6.55	31.18 3.82 -9.36	33.62 4.25 -10.56	36.14 4.65 -11.18	31.94 4.38 -7.86	26.58 3.93 -3.86	25.12 3.35 -5.35
EAST RIVER___6 23660	21.63 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.98 0.64 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.14 1.77 -3.20	23.15 1.93 -4.87	25.73 1.78 -7.51	25.58 1.76 -7.68	25.06 1.81 -7.38	24.17 1.80 -7.14	21.67 1.54 -6.35	22.01 1.48 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.13 1.96 -7.15	29.73 2.18 -8.74	32.25 2.31 -9.62	28.95 2.30 -6.94	24.54 2.10 -3.64	23.60 1.82 -5.36
EAST RIVER___7 23524	21.63 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.98 0.64 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.14 1.77 -3.20	23.15 1.93 -4.87	25.73 1.78 -7.51	25.58 1.76 -7.68	25.06 1.81 -7.38	24.17 1.80 -7.14	21.67 1.54 -6.35	22.01 1.48 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.13 1.96 -7.15	29.73 2.18 -8.74	32.25 2.31 -9.62	28.95 2.30 -6.94	24.54 2.10 -3.64	23.60 1.82 -5.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.52 0.76 -12.45	18.05 0.75 -9.27	17.84 0.59 -11.02	17.90 0.58 -11.07	16.40 0.58 -8.90	15.55 0.62 -7.78	17.41 0.68 -8.52	17.91 1.08 -4.66	19.96 1.59 -3.19	22.93 1.72 -4.87	25.54 1.59 -7.51	25.40 1.58 -7.67	24.88 1.64 -7.37	23.96 1.60 -7.13	21.50 1.38 -6.35	21.85 1.33 -7.27	24.01 1.52 -7.72	24.90 1.74 -6.29	26.94 1.78 -7.15	29.54 1.99 -8.73	32.04 2.11 -9.61	28.71 2.07 -6.93	24.33 1.90 -3.63	23.38 1.61 -5.35
EAST_HAMPTON___DIESEL 23722	22.18 1.42 -12.45	18.97 1.66 -9.28	18.53 1.26 -11.03	18.55 1.22 -11.08	17.21 1.33 -8.96	18.69 1.42 -10.12	18.24 1.51 -8.53	19.14 2.31 -4.67	21.73 3.37 -3.19	27.53 3.76 -7.42	29.97 3.55 -9.98	31.22 3.54 -11.54	27.01 3.37 -7.77	26.51 3.26 -8.02	23.20 2.74 -6.69	23.52 2.67 -7.59	25.91 3.13 -8.01	27.01 3.59 -6.55	31.18 3.82 -9.36	33.62 4.25 -10.56	36.14 4.65 -11.18	31.94 4.38 -7.86	26.58 3.93 -3.86	25.12 3.35 -5.35
EAST_RIVER___1 323558	21.62 0.86 -12.46	18.14 0.83 -9.28	17.91 0.65 -11.03	17.97 0.63 -11.08	16.46 0.64 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.13 1.76 -3.20	23.11 1.90 -4.87	25.71 1.76 -7.51	25.56 1.74 -7.68	25.05 1.79 -7.38	24.15 1.78 -7.14	21.66 1.53 -6.35	21.99 1.46 -7.27	24.17 1.67 -7.73	25.07 1.91 -6.30	27.11 1.95 -7.15	29.71 2.16 -8.74	32.23 2.29 -9.62	28.91 2.27 -6.94	24.52 2.09 -3.64	23.58 1.81 -5.36
EAST_RIVER___2 323559	21.63 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.98 0.64 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.14 1.77 -3.20	23.15 1.93 -4.87	25.73 1.78 -7.51	25.58 1.76 -7.68	25.06 1.81 -7.38	24.17 1.80 -7.14	21.67 1.54 -6.35	22.01 1.48 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.13 1.96 -7.15	29.73 2.18 -8.74	32.25 2.31 -9.62	28.95 2.30 -6.94	24.54 2.10 -3.64	23.60 1.82 -5.36
EAST___DELAWARE_HYD 23607	20.83 0.70 -11.82	17.50 0.67 -8.81	17.23 0.52 -10.47	17.29 0.51 -10.51	15.88 0.51 -8.46	15.09 0.54 -7.39	16.91 0.62 -8.09	17.57 0.97 -4.43	19.63 1.43 -3.03	22.52 1.55 -4.63	25.03 1.46 -7.13	24.86 1.44 -7.29	24.35 1.48 -7.00	23.42 1.42 -6.77	21.03 1.23 -6.03	21.36 1.21 -6.90	23.49 1.39 -7.34	24.47 1.62 -5.98	26.46 1.66 -6.79	28.95 1.84 -8.29	31.43 1.99 -9.13	28.22 1.93 -6.59	23.96 1.71 -3.45	22.93 1.43 -5.08
ELEC_TRO_TEK 24086	21.59 0.81 -12.48	18.21 0.90 -9.28	17.97 0.70 -11.03	18.02 0.68 -11.08	16.59 0.71 -8.97	18.02 0.75 -10.12	17.54 0.80 -8.53	18.09 1.25 -4.67	20.26 1.90 -3.20	24.65 2.08 -6.23	29.10 1.87 -10.79	29.37 1.82 -11.41	27.78 1.94 -9.97	27.46 1.89 -10.33	24.41 1.65 -8.98	24.65 1.59 -9.80	26.55 1.82 -9.97	27.20 2.07 -8.26	29.98 2.07 -9.90	32.30 2.26 -11.23	34.57 2.42 -11.84	31.24 2.42 -9.11	26.48 2.31 -5.37	23.76 1.97 -5.37
ELLENBURG_WT_PWR 323604	7.87 -0.43 0.00	7.62 -0.41 0.00	5.94 -0.29 0.00	5.96 -0.31 0.00	6.65 -0.26 0.00	6.87 -0.28 0.00	7.93 -0.27 0.00	11.76 -0.40 0.00	14.64 -0.53 0.00	15.72 -0.62 0.00	15.84 -0.59 0.00	15.51 -0.63 0.00	15.21 -0.67 0.00	14.56 -0.67 0.00	13.21 -0.57 0.00	12.65 -0.61 0.00	13.97 -0.80 0.00	15.96 -0.91 0.00	17.11 -0.90 0.00	17.85 -0.96 0.00	19.30 -1.01 0.00	18.70 -1.00 0.00	17.99 -0.81 0.00	15.78 -0.64 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.53 0.03 -2.19	9.70 0.04 -1.64	8.25 0.08 -1.93	8.33 0.13 -1.94	8.46 -0.02 -1.56	8.51 -0.02 -1.37	9.57 -0.12 -1.49	12.71 -0.27 -0.82	15.34 -0.42 -0.59	23.33 -0.47 -7.46	25.91 -0.51 -9.99	26.46 -0.48 -10.80	25.83 -0.38 -10.33	24.25 -0.30 -9.32	19.10 -0.22 -5.54	18.11 -0.15 -5.00	18.75 -0.10 -4.08	20.20 -0.03 -3.37	22.98 -0.09 -5.06	25.32 -0.13 -6.64	37.04 0.02 -16.71	30.22 0.06 -10.45	19.84 -0.19 -1.23	17.22 -0.13 -0.94
EMPIRE_CC_1 323656	23.37 0.42 -14.65	19.35 0.41 -10.91	19.52 0.32 -12.97	19.60 0.32 -13.02	17.75 0.36 -10.47	16.70 0.39 -9.16	18.64 0.43 -10.01	18.31 0.67 -5.48	19.80 0.88 -3.75	23.01 0.95 -5.72	26.20 0.94 -8.82	26.08 0.92 -9.02	25.41 0.87 -8.66	24.43 0.82 -8.38	22.02 0.78 -7.46	22.55 0.76 -8.54	24.67 0.83 -9.08	25.24 0.98 -7.40	27.47 1.06 -8.40	30.18 1.11 -10.26	32.83 1.22 -11.30	28.99 1.14 -8.15	24.15 1.09 -4.27	23.54 0.84 -6.29
EMPIRE_CC_2 323658	23.37 0.42 -14.65	19.35 0.41 -10.91	19.52 0.32 -12.97	19.60 0.32 -13.02	17.75 0.36 -10.47	16.70 0.39 -9.16	18.64 0.43 -10.01	18.31 0.67 -5.48	19.80 0.88 -3.75	23.01 0.95 -5.72	26.20 0.94 -8.82	26.08 0.92 -9.02	25.41 0.87 -8.66	24.43 0.82 -8.38	22.02 0.78 -7.46	22.55 0.76 -8.54	24.67 0.83 -9.08	25.24 0.98 -7.40	27.47 1.06 -8.40	30.18 1.11 -10.26	32.83 1.22 -11.30	28.99 1.14 -8.15	24.15 1.09 -4.27	23.54 0.84 -6.29
ERIE_WT_PWR 323693	10.69 0.14 -2.24	9.86 0.15 -1.68	8.38 0.16 -1.98	8.47 0.21 -1.99	8.59 0.07 -1.60	8.64 0.07 -1.41	9.74 0.00 -1.53	12.92 -0.08 -0.84	15.60 -0.18 -0.62	24.87 -0.21 -8.74	27.85 -0.25 -11.66	28.54 -0.23 -12.63	27.83 -0.13 -12.08	26.06 -0.06 -10.89	20.26 0.01 -6.47	19.12 0.08 -5.78	19.55 0.15 -4.63	20.95 0.25 -3.83	24.05 0.22 -5.82	26.63 0.17 -7.65	40.26 0.34 -19.60	32.45 0.39 -12.35	20.27 0.11 -1.36	17.50 0.12 -0.96
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.50 0.22 -2.97	10.45 0.21 -2.21	9.00 0.14 -2.63	9.04 0.14 -2.64	9.19 0.15 -2.13	9.18 0.17 -1.86	10.41 0.19 -2.01	13.56 0.29 -1.10	16.33 0.41 -0.75	17.97 0.47 -1.15	18.69 0.48 -1.77	18.42 0.47 -1.81	18.08 0.46 -1.74	17.36 0.44 -1.68	15.66 0.39 -1.50	15.36 0.38 -1.72	17.03 0.44 -1.82	18.93 0.57 -1.49	20.27 0.58 -1.69	21.49 0.62 -2.06	23.37 0.79 -2.27	22.09 0.75 -1.64	20.21 0.56 -0.86	18.09 0.41 -1.26
E_CANADA_CAP_HY 24051	28.92 0.04 -20.58	23.35 -0.01 -15.33	24.42 -0.03 -18.22	24.56 0.01 -18.29	21.69 0.06 -14.72	20.02 0.01 -12.86	21.15 0.08 -12.86	19.36 0.16 -7.04	20.35 0.36 -4.82	24.08 0.39 -7.35	28.16 0.39 -11.33	28.11 0.39 -11.58	27.33 0.33 -11.12	26.33 0.33 -10.76	23.66 0.30 -9.58	24.55 0.33 -10.97	26.79 0.37 -11.66	26.87 0.51 -9.50	29.36 0.56 -10.79	32.54 0.55 -13.18	35.59 0.77 -14.51	31.00 0.83 -10.46	24.97 0.70 -5.48	24.85 0.36 -8.07
E_CANADA_MHWK_HY 24050	8.58 0.27 0.00	8.31 0.28 0.00	6.46 0.22 0.00	6.51 0.24 0.00	7.19 0.28 0.00	7.46 0.31 0.00	8.57 0.37 0.00	12.74 0.57 0.00	15.91 0.74 0.00	17.16 0.82 0.00	17.24 0.81 0.00	16.92 0.77 0.00	16.62 0.75 0.00	15.93 0.70 0.00	14.37 0.59 0.00	13.80 0.54 0.00	15.34 0.58 0.00	17.53 0.66 0.00	18.69 0.68 0.00	19.54 0.73 0.00	21.16 0.85 0.00	20.55 0.85 0.00	19.58 0.79 0.00	17.11 0.69 0.00
E_FISHKILL__LBMP 23776	21.57 0.70 -12.57	18.07 0.68 -9.36	17.90 0.54 -11.12	17.96 0.53 -11.17	16.43 0.53 -8.99	15.57 0.56 -7.86	17.43 0.62 -8.60	17.86 0.98 -4.71	19.84 1.44 -3.22	22.83 1.57 -4.92	25.48 1.46 -7.58	25.34 1.45 -7.75	24.81 1.49 -7.44	23.89 1.46 -7.20	21.45 1.27 -6.41	21.81 1.22 -7.34	23.95 1.39 -7.80	24.83 1.60 -6.35	26.87 1.64 -7.22	29.43 1.81 -8.82	31.95 1.93 -9.71	28.62 1.91 -7.00	24.19 1.73 -3.67	23.28 1.46 -5.40
FAR ROCKAWAY__4 23548	21.75 0.94 -12.51	18.35 1.04 -9.29	18.07 0.80 -11.03	18.11 0.77 -11.08	16.70 0.82 -8.97	18.14 0.87 -10.12	17.67 0.93 -8.53	18.27 1.43 -4.67	20.51 2.14 -3.20	25.48 2.35 -6.78	31.60 2.15 -13.01	31.70 2.11 -13.44	30.99 2.19 -12.92	30.82 2.15 -13.44	27.70 1.87 -12.05	27.82 1.80 -12.76	29.41 2.05 -12.59	29.76 2.34 -10.55	32.07 2.38 -11.69	33.91 2.61 -12.48	36.19 2.80 -13.07	33.39 2.78 -10.91	28.83 2.63 -7.41	24.09 2.27 -5.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.63 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.98 0.64 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.13 1.76 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.51	25.58 1.76 -7.68	25.06 1.81 -7.38	24.17 1.80 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.17 1.67 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.15	29.73 2.18 -8.74	32.25 2.31 -9.62	28.93 2.28 -6.94	24.54 2.10 -3.64	23.58 1.81 -5.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.63 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.98 0.64 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.13 1.76 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.51	25.58 1.76 -7.68	25.06 1.81 -7.38	24.17 1.80 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.17 1.67 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.15	29.73 2.18 -8.74	32.25 2.31 -9.62	28.93 2.28 -6.94	24.54 2.10 -3.64	23.58 1.81 -5.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.62 0.86 -12.46	18.14 0.83 -9.28	17.91 0.65 -11.03	17.97 0.63 -11.08	16.46 0.64 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.13 1.76 -3.20	23.11 1.90 -4.87	25.71 1.76 -7.51	25.56 1.74 -7.68	25.05 1.79 -7.38	24.15 1.78 -7.14	21.66 1.53 -6.35	21.99 1.46 -7.27	24.17 1.67 -7.73	25.07 1.91 -6.30	27.09 1.93 -7.15	29.71 2.16 -8.74	32.23 2.29 -9.62	28.91 2.27 -6.94	24.52 2.09 -3.64	23.58 1.81 -5.36
FARRAGUT__LBMP 323566	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.99 1.46 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.09 1.93 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.91 2.27 -6.94	24.50 2.07 -3.64	23.56 1.79 -5.36
FENNER__WINDPWR 24204	10.02 0.17 -1.55	9.33 0.15 -1.15	7.69 0.09 -1.37	7.72 0.09 -1.37	8.12 0.10 -1.11	8.24 0.12 -0.97	9.39 0.14 -1.04	12.95 0.22 -0.57	15.89 0.33 -0.39	17.32 0.38 -0.60	17.73 0.38 -0.92	17.45 0.37 -0.94	17.13 0.35 -0.90	16.44 0.33 -0.87	14.84 0.29 -0.78	14.42 0.28 -0.89	16.02 0.31 -0.94	18.04 0.40 -0.77	19.28 0.40 -0.87	20.31 0.43 -1.07	22.08 0.59 -1.18	21.12 0.57 -0.85	19.67 0.43 -0.44	17.38 0.31 -0.65
FIBERTEK__ENERGY 23856	9.70 0.04 -1.36	9.08 0.04 -1.01	7.45 0.01 -1.20	7.48 0.01 -1.21	7.89 0.01 -0.97	8.02 0.02 -0.85	9.14 0.02 -0.92	12.68 0.01 -0.50	15.55 0.03 -0.34	16.93 0.07 -0.52	17.31 0.07 -0.81	17.03 0.06 -0.83	16.75 0.08 -0.79	16.08 0.08 -0.77	14.53 0.07 -0.68	14.12 0.08 -0.78	15.67 0.07 -0.83	17.68 0.13 -0.68	18.89 0.11 -0.77	19.89 0.13 -0.94	21.57 0.22 -1.04	20.67 0.22 -0.75	19.28 0.09 -0.39	17.04 0.05 -0.58

FITZPATRICK____ 23598	9.00 -0.14 -0.84	8.51 -0.14 -0.62	6.87 -0.11 -0.74	6.89 -0.11 -0.74	7.38 -0.13 -0.60	7.55 -0.13 -0.52	8.62 -0.16 -0.57	12.22 -0.26 -0.31	15.05 -0.33 -0.21	16.32 -0.34 -0.32	16.59 -0.35 -0.50	16.31 -0.34 -0.51	16.03 -0.33 -0.49	15.39 -0.32 -0.47	13.92 -0.28 -0.42	13.47 -0.27 -0.48	14.99 -0.30 -0.51	16.98 -0.30 -0.42	18.14 -0.34 -0.48	19.04 -0.36 -0.58	20.62 -0.33 -0.64	19.85 -0.32 -0.46	18.66 -0.38 -0.24	16.45 -0.33 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.71 0.78 -12.63	18.19 0.75 -9.41	18.01 0.60 -11.18	18.08 0.59 -11.23	16.53 0.58 -9.03	15.67 0.62 -7.89	17.55 0.70 -8.65	17.99 1.10 -4.73	20.00 1.59 -3.24	23.02 1.73 -4.94	25.72 1.66 -7.62	25.54 1.61 -7.79	25.02 1.67 -7.48	24.08 1.61 -7.24	21.61 1.39 -6.44	22.00 1.37 -7.38	24.16 1.55 -7.84	25.06 1.81 -6.39	27.12 1.86 -7.26	29.74 2.07 -8.86	32.28 2.21 -9.76	28.89 2.15 -7.04	24.40 1.92 -3.69	23.46 1.61 -5.43
FORT ORANGE____ 23900	23.93 0.48 -15.15	19.76 0.45 -11.28	20.00 0.36 -13.41	20.09 0.36 -13.46	18.15 0.40 -10.83	17.02 0.40 -9.47	19.05 0.44 -10.40	18.55 0.69 -5.69	19.81 0.74 -3.90	23.07 0.78 -5.94	26.54 0.94 -9.16	26.42 0.92 -9.36	25.78 0.90 -9.00	24.82 0.88 -8.70	22.32 0.80 -7.75	22.91 0.78 -8.87	25.07 0.87 -9.43	25.51 0.96 -7.68	27.76 1.03 -8.72	30.41 0.94 -10.66	33.10 1.06 -11.73	29.27 1.10 -8.46	24.26 1.03 -4.44	23.83 0.89 -6.53
FORT_DRUM_COGEN 23780	8.69 -0.22 -0.61	8.25 -0.22 -0.45	6.51 -0.26 -0.54	6.54 -0.26 -0.54	7.12 -0.23 -0.43	7.29 -0.24 -0.38	8.35 -0.25 -0.40	12.03 -0.35 -0.22	14.99 -0.33 -0.15	16.21 -0.36 -0.23	16.45 -0.35 -0.36	16.16 -0.34 -0.36	15.78 -0.44 -0.35	15.14 -0.43 -0.34	13.65 -0.43 -0.30	13.18 -0.42 -0.34	14.63 -0.50 -0.37	16.66 -0.51 -0.30	17.79 -0.56 -0.34	18.64 -0.58 -0.41	20.44 -0.33 -0.45	19.70 -0.34 -0.33	18.50 -0.47 -0.17	16.15 -0.53 -0.25
FPL_FAR_ROCK_GT1 24212	21.75 0.94 -12.51	18.35 1.04 -9.29	18.07 0.80 -11.03	18.11 0.77 -11.08	16.70 0.82 -8.97	18.14 0.87 -10.12	17.67 0.93 -8.53	18.27 1.43 -4.67	20.51 2.14 -3.20	25.48 2.35 -6.78	31.60 2.15 -13.01	31.70 2.11 -13.44	30.99 2.19 -12.92	30.82 2.15 -13.44	27.70 1.87 -12.05	27.82 1.80 -12.76	29.41 2.05 -12.59	29.76 2.34 -10.55	32.07 2.38 -11.69	33.91 2.61 -12.48	36.19 2.80 -13.07	33.39 2.78 -10.91	28.83 2.63 -7.41	24.09 2.27 -5.40
FPL_FAR_ROCK_GT2 23815	21.75 0.94 -12.51	18.35 1.04 -9.29	18.07 0.80 -11.03	18.11 0.77 -11.08	16.70 0.82 -8.97	18.14 0.87 -10.12	17.67 0.93 -8.53	18.27 1.43 -4.67	20.51 2.14 -3.20	25.48 2.35 -6.78	31.60 2.15 -13.01	31.70 2.11 -13.44	30.99 2.19 -12.92	30.82 2.15 -13.44	27.70 1.87 -12.05	27.82 1.80 -12.76	29.41 2.05 -12.59	29.76 2.34 -10.55	32.07 2.38 -11.69	33.91 2.61 -12.48	36.19 2.80 -13.07	33.39 2.78 -10.91	28.83 2.63 -7.41	24.09 2.27 -5.40
FRANKLIN_FALL_HYD 24054	7.84 -0.47 0.00	7.57 -0.46 0.00	5.90 -0.34 0.00	5.90 -0.36 0.00	6.62 -0.30 0.00	6.82 -0.34 0.00	7.88 -0.32 0.00	11.68 -0.49 0.00	14.52 -0.65 0.00	15.56 -0.78 0.00	15.70 -0.74 0.00	15.35 -0.79 0.00	15.02 -0.86 0.00	14.38 -0.85 0.00	13.09 -0.69 0.00	12.51 -0.74 0.00	13.79 -0.98 0.00	15.79 -1.08 0.00	16.98 -1.03 0.00	17.68 -1.13 0.00	19.17 -1.14 0.00	18.58 -1.12 0.00	17.89 -0.90 0.00	15.66 -0.75 0.00
FREEPORT_EQUS_GT1 23764	21.68 0.90 -12.47	18.31 1.00 -9.28	18.04 0.77 -11.03	18.09 0.74 -11.08	16.68 0.79 -8.97	18.11 0.84 -10.12	17.63 0.89 -8.53	18.23 1.40 -4.67	20.46 2.09 -3.20	25.56 2.31 -6.91	29.51 2.09 -10.99	30.17 2.05 -11.98	27.72 2.14 -9.70	27.39 2.10 -10.05	24.29 1.82 -8.70	24.54 1.75 -9.53	26.50 2.01 -9.73	27.23 2.31 -8.05	30.45 2.34 -10.11	32.63 2.58 -11.24	34.92 2.76 -11.85	31.42 2.72 -8.99	26.54 2.56 -5.19	23.97 2.18 -5.37
FREEPORT____CT2 23818	21.68 0.90 -12.47	18.31 1.00 -9.28	18.04 0.77 -11.03	18.09 0.74 -11.08	16.68 0.79 -8.97	18.11 0.84 -10.12	17.63 0.89 -8.53	18.23 1.40 -4.67	20.46 2.09 -3.20	25.56 2.31 -6.91	29.51 2.09 -10.99	30.17 2.05 -11.98	27.72 2.14 -9.70	27.39 2.10 -10.05	24.29 1.82 -8.70	24.54 1.75 -9.53	26.50 2.01 -9.73	27.23 2.31 -8.05	30.45 2.34 -10.11	32.63 2.58 -11.24	34.92 2.76 -11.85	31.42 2.72 -8.99	26.54 2.56 -5.19	23.97 2.18 -5.37
FULTON COGEN____ 23766	9.31 -0.07 -1.08	8.76 -0.07 -0.80	7.12 -0.07 -0.95	7.14 -0.07 -0.96	7.60 -0.08 -0.77	7.75 -0.08 -0.67	8.84 -0.10 -0.73	12.40 -0.16 -0.40	15.25 -0.20 -0.27	16.58 -0.18 -0.42	16.91 -0.16 -0.64	16.64 -0.16 -0.66	16.35 -0.16 -0.63	15.69 -0.15 -0.61	14.18 -0.14 -0.54	13.76 -0.12 -0.62	15.28 -0.15 -0.66	17.27 -0.14 -0.54	18.46 -0.16 -0.61	19.39 -0.17 -0.75	21.03 -0.10 -0.82	20.20 -0.10 -0.59	18.92 -0.19 -0.31	16.68 -0.20 -0.46
FULTON____LFGE 323630	28.00 0.51 -19.18	22.73 0.42 -14.29	23.52 0.31 -16.98	23.69 0.38 -17.05	21.13 0.49 -13.72	19.55 0.41 -11.99	21.00 0.54 -12.25	19.72 0.85 -6.70	21.07 1.30 -4.59	24.75 1.41 -7.00	28.66 1.43 -10.80	28.58 1.40 -11.03	27.79 1.32 -10.60	26.78 1.29 -10.25	24.09 1.18 -9.13	24.92 1.22 -10.45	27.23 1.36 -11.11	27.57 1.65 -9.05	30.11 1.82 -10.28	33.17 1.81 -12.56	36.33 2.19 -13.82	31.78 2.11 -9.97	25.97 1.95 -5.23	25.44 1.33 -7.69
G.F.CEMENT____DRP 24184	25.26 0.44 -16.51	20.71 0.39 -12.30	21.15 0.30 -14.62	21.29 0.35 -14.68	19.17 0.44 -11.81	17.87 0.39 -10.32	19.77 0.48 -11.09	18.97 0.74 -6.07	20.39 1.06 -4.16	23.83 1.14 -6.34	27.47 1.27 -9.77	27.37 1.24 -9.99	26.65 1.17 -9.59	25.64 1.13 -9.28	23.07 1.03 -8.26	23.78 1.06 -9.46	25.96 1.14 -10.05	26.38 1.32 -8.19	28.76 1.44 -9.31	31.57 1.39 -11.37	34.47 1.64 -12.51	30.27 1.54 -9.02	24.97 1.45 -4.73	24.40 1.02 -6.96
GARDENVILLE____LBMP 24039	10.65 0.11 -2.24	9.82 0.11 -1.68	8.35 0.14 -1.98	8.43 0.18 -1.99	8.55 0.03 -1.60	8.60 0.04 -1.41	9.69 -0.04 -1.53	12.87 -0.13 -0.84	15.53 -0.24 -0.61	23.50 -0.29 -7.45	26.08 -0.33 -9.98	26.62 -0.31 -10.79	25.99 -0.21 -10.32	24.41 -0.14 -9.31	19.28 -0.07 -5.58	18.29 0.00 -5.03	18.93 0.06 -4.10	20.42 0.17 -3.38	23.21 0.13 -5.07	25.54 0.08 -6.65	37.23 0.24 -16.68	30.50 0.30 -10.50	20.05 0.02 -1.24	17.41 0.03 -0.96
GENERAL____MILLS 23808	10.68 0.13 -2.24	9.85 0.14 -1.68	8.37 0.16 -1.98	8.46 0.21 -1.99	8.58 0.06 -1.60	8.63 0.06 -1.41	9.73 -0.01 -1.53	12.91 -0.10 -0.84	15.59 -0.20 -0.62	24.85 -0.23 -8.74	27.84 -0.26 -11.66	28.53 -0.24 -12.63	27.81 -0.14 -12.08	26.04 -0.08 -10.89	20.23 -0.01 -6.47	19.09 0.05 -5.78	19.54 0.13 -4.63	20.93 0.24 -3.83	24.03 0.20 -5.82	26.61 0.15 -7.65	40.23 0.32 -19.60	32.43 0.37 -12.35	20.25 0.09 -1.36	17.48 0.10 -0.96
GE_PLASTICS____DRP 24183	23.69 0.42 -14.96	19.58 0.41 -11.14	19.80 0.32 -13.24	19.88 0.33 -13.30	17.97 0.35 -10.70	16.87 0.36 -9.35	18.93 0.40 -10.33	18.43 0.62 -5.65	19.75 0.71 -3.87	23.00 0.75 -5.90	26.39 0.85 -9.10	26.28 0.84 -9.30	25.63 0.83 -8.93	24.68 0.81 -8.64	22.20 0.73 -7.69	22.78 0.72 -8.80	24.92 0.80 -9.36	25.37 0.88 -7.63	27.61 0.94 -8.66	30.29 0.90 -10.58	32.97 1.02 -11.65	29.13 1.02 -8.40	24.16 0.96 -4.40	23.71 0.80 -6.48

GILBOA___1 23756	20.55 0.41 -11.83	17.24 0.39 -8.82	17.02 0.31 -10.48	17.09 0.31 -10.52	15.70 0.32 -8.46	14.89 0.34 -7.40	16.67 0.37 -8.10	17.18 0.58 -4.43	19.02 0.82 -3.03	21.85 0.88 -4.63	24.42 0.85 -7.13	24.27 0.84 -7.29	23.74 0.86 -7.00	22.83 0.82 -6.77	20.54 0.73 -6.03	20.88 0.72 -6.90	22.92 0.81 -7.34	23.78 0.93 -5.98	25.77 0.97 -6.79	28.14 1.03 -8.30	30.58 1.14 -9.13	27.39 1.10 -6.59	23.26 1.01 -3.45	22.34 0.84 -5.08
GILBOA___2 23757	20.55 0.41 -11.83	17.24 0.39 -8.82	17.02 0.31 -10.48	17.09 0.31 -10.52	15.70 0.32 -8.46	14.89 0.34 -7.40	16.67 0.37 -8.10	17.18 0.58 -4.43	19.02 0.82 -3.03	21.85 0.88 -4.63	24.42 0.85 -7.13	24.27 0.84 -7.29	23.74 0.86 -7.00	22.83 0.82 -6.77	20.54 0.73 -6.03	20.88 0.72 -6.90	22.92 0.81 -7.34	23.78 0.93 -5.98	25.77 0.97 -6.79	28.14 1.03 -8.30	30.58 1.14 -9.13	27.39 1.10 -6.59	23.26 1.01 -3.45	22.34 0.84 -5.08
GILBOA___3 23758	20.55 0.41 -11.83	17.24 0.39 -8.82	17.02 0.31 -10.48	17.09 0.31 -10.52	15.70 0.32 -8.46	14.89 0.34 -7.40	16.67 0.37 -8.10	17.18 0.58 -4.43	19.02 0.82 -3.03	21.85 0.88 -4.63	24.42 0.85 -7.13	24.27 0.84 -7.29	23.74 0.86 -7.00	22.83 0.82 -6.77	20.54 0.73 -6.03	20.88 0.72 -6.90	22.92 0.81 -7.34	23.78 0.93 -5.98	25.77 0.97 -6.79	28.14 1.03 -8.30	30.58 1.14 -9.13	27.39 1.10 -6.59	23.26 1.01 -3.45	22.34 0.84 -5.08
GILBOA___4 23759	20.55 0.41 -11.83	17.24 0.39 -8.82	17.02 0.31 -10.48	17.09 0.31 -10.52	15.70 0.32 -8.46	14.89 0.34 -7.40	16.67 0.37 -8.10	17.18 0.58 -4.43	19.02 0.82 -3.03	21.85 0.88 -4.63	24.42 0.85 -7.13	24.27 0.84 -7.29	23.74 0.86 -7.00	22.83 0.82 -6.77	20.54 0.73 -6.03	20.88 0.72 -6.90	22.92 0.81 -7.34	23.78 0.93 -5.98	25.77 0.97 -6.79	28.14 1.03 -8.30	30.58 1.14 -9.13	27.39 1.10 -6.59	23.26 1.01 -3.45	22.34 0.84 -5.08
GILBOA____ 23599	20.55 0.41 -11.83	17.24 0.39 -8.82	17.02 0.31 -10.48	17.09 0.31 -10.52	15.70 0.32 -8.46	14.89 0.34 -7.40	16.67 0.37 -8.10	17.18 0.58 -4.43	19.02 0.82 -3.03	21.85 0.88 -4.63	24.42 0.85 -7.13	24.27 0.84 -7.29	23.74 0.86 -7.00	22.83 0.82 -6.77	20.54 0.73 -6.03	20.88 0.72 -6.90	22.92 0.81 -7.34	23.78 0.93 -5.98	25.77 0.97 -6.79	28.14 1.03 -8.30	30.58 1.14 -9.13	27.39 1.10 -6.59	23.26 1.01 -3.45	22.34 0.84 -5.08
GINNA____ 23603	9.34 -0.53 -1.56	8.65 -0.55 -1.16	7.18 -0.44 -1.39	7.22 -0.43 -1.39	7.54 -0.50 -1.12	7.62 -0.51 -0.98	8.67 -0.60 -1.06	11.82 -0.92 -0.58	14.23 -1.34 -0.40	15.54 -1.41 -0.61	15.99 -1.38 -0.93	15.74 -1.36 -0.96	15.48 -1.32 -0.92	14.86 -1.26 -0.89	13.45 -1.12 -0.79	13.11 -1.05 -0.90	14.58 -1.15 -0.96	16.35 -1.30 -0.78	17.55 -1.35 -0.89	18.47 -1.43 -1.09	20.13 -1.38 -1.20	19.23 -1.34 -0.86	17.76 -1.49 -0.45	15.93 -1.15 -0.66
GLEN PARK____ 23778	8.72 -0.22 -0.63	8.28 -0.22 -0.47	6.53 -0.27 -0.56	6.55 -0.28 -0.56	7.13 -0.24 -0.45	7.30 -0.25 -0.40	8.37 -0.25 -0.42	12.03 -0.36 -0.23	15.00 -0.33 -0.16	16.24 -0.34 -0.24	16.46 -0.35 -0.37	16.18 -0.34 -0.38	15.80 -0.44 -0.37	15.16 -0.43 -0.35	13.66 -0.43 -0.31	13.18 -0.44 -0.36	14.65 -0.50 -0.38	16.68 -0.51 -0.31	17.82 -0.54 -0.35	18.66 -0.58 -0.43	20.48 -0.30 -0.48	19.73 -0.32 -0.34	18.50 -0.47 -0.18	16.16 -0.53 -0.27
GLENWOOD_IC_1_G5 23712	21.62 0.85 -12.47	18.21 0.90 -9.28	17.97 0.70 -11.03	18.02 0.68 -11.08	16.59 0.71 -8.97	18.02 0.75 -10.12	17.55 0.81 -8.53	18.10 1.27 -4.67	20.25 1.88 -3.20	24.69 2.06 -6.28	28.55 1.91 -10.21	29.02 1.89 -10.99	26.86 1.95 -9.03	26.50 1.92 -9.34	23.44 1.67 -8.00	23.72 1.60 -8.86	25.73 1.83 -9.13	26.49 2.09 -7.53	29.58 2.12 -9.44	32.01 2.33 -10.87	34.29 2.50 -11.48	30.74 2.48 -8.55	25.81 2.29 -4.72	23.73 1.95 -5.36
GLENWOOD_IC_2_G1 23688	21.58 0.81 -12.46	18.16 0.85 -9.28	17.93 0.66 -11.03	17.98 0.65 -11.08	16.54 0.66 -8.96	17.97 0.70 -10.12	17.51 0.77 -8.53	18.04 1.20 -4.67	20.16 1.79 -3.20	23.69 1.94 -5.40	27.47 1.81 -9.23	27.60 1.78 -9.69	25.98 1.84 -8.26	25.58 1.81 -8.53	22.54 1.57 -7.20	22.85 1.51 -8.09	24.95 1.73 -8.45	25.77 1.97 -6.93	28.61 2.00 -8.60	31.44 2.22 -10.41	33.70 2.35 -11.03	30.08 2.34 -8.04	25.15 2.16 -4.19	23.61 1.84 -5.36
GLENWOOD_IC_3_G1 23689	21.58 0.81 -12.46	18.16 0.85 -9.28	17.93 0.66 -11.03	17.98 0.65 -11.08	16.54 0.66 -8.96	17.97 0.70 -10.12	17.51 0.77 -8.53	18.04 1.20 -4.67	20.16 1.79 -3.20	23.69 1.94 -5.40	27.47 1.81 -9.23	27.60 1.78 -9.69	25.98 1.84 -8.26	25.58 1.81 -8.53	22.54 1.57 -7.20	22.85 1.51 -8.09	24.95 1.73 -8.45	25.77 1.97 -6.93	28.61 2.00 -8.60	31.44 2.22 -10.41	33.70 2.35 -11.03	30.08 2.34 -8.04	25.15 2.16 -4.19	23.61 1.84 -5.36
GLENWOOD___4 23550	21.62 0.85 -12.47	18.21 0.90 -9.28	17.97 0.70 -11.03	18.02 0.68 -11.08	16.59 0.71 -8.97	18.02 0.75 -10.12	17.55 0.81 -8.53	18.10 1.27 -4.67	20.25 1.88 -3.20	24.69 2.06 -6.28	28.55 1.91 -10.21	29.02 1.89 -10.99	26.86 1.95 -9.03	26.50 1.92 -9.34	23.44 1.67 -8.00	23.72 1.60 -8.86	25.73 1.83 -9.13	26.49 2.09 -7.53	29.58 2.12 -9.44	32.01 2.33 -10.87	34.29 2.50 -11.48	30.74 2.48 -8.55	25.81 2.29 -4.72	23.73 1.95 -5.36
GLENWOOD___5 23614	21.62 0.85 -12.47	18.21 0.90 -9.28	17.97 0.70 -11.03	18.02 0.68 -11.08	16.59 0.71 -8.97	18.02 0.75 -10.12	17.55 0.81 -8.53	18.10 1.27 -4.67	20.25 1.88 -3.20	24.69 2.06 -6.28	28.55 1.91 -10.21	29.02 1.89 -10.99	26.86 1.95 -9.03	26.50 1.92 -9.34	23.44 1.67 -8.00	23.72 1.60 -8.86	25.73 1.83 -9.13	26.49 2.09 -7.53	29.58 2.12 -9.44	32.01 2.33 -10.87	34.29 2.50 -11.48	30.74 2.48 -8.55	25.81 2.29 -4.72	23.73 1.95 -5.36
GLOBAL GREEN_PORT_GT1 23814	22.18 1.42 -12.45	18.97 1.66 -9.28	18.53 1.27 -11.03	18.55 1.22 -11.08	17.22 1.34 -8.96	18.69 1.42 -10.12	18.24 1.51 -8.53	19.15 2.32 -4.67	21.73 3.37 -3.19	27.53 3.76 -7.42	29.98 3.57 -9.98	31.22 3.54 -11.54	27.01 3.37 -7.77	26.53 3.28 -8.02	23.20 2.74 -6.69	23.52 2.67 -7.59	25.91 3.13 -8.01	27.01 3.59 -6.55	31.20 3.84 -9.36	33.64 4.27 -10.56	36.14 4.65 -11.18	31.94 4.38 -7.86	26.60 3.95 -3.86	25.12 3.35 -5.35
GLOBE___DSASP 323697	9.93 -0.38 -2.00	9.16 -0.36 -1.50	7.81 -0.21 -1.78	7.88 -0.18 -1.79	8.00 -0.36 -1.44	8.04 -0.37 -1.26	9.00 -0.57 -1.37	11.99 -0.92 -0.75	14.36 -1.32 -0.51	13.05 -1.45 1.84	12.71 -1.48 2.25	12.15 -1.45 2.54	12.12 -1.33 2.42	11.94 -1.22 2.07	11.95 -1.05 0.78	11.97 -0.94 0.35	13.92 -1.00 -0.15	15.92 -1.06 -0.11	16.45 -1.19 0.37	16.90 -1.28 0.64	14.62 -1.24 4.45	15.92 -1.14 2.64	17.82 -1.33 -0.36	16.27 -1.00 -0.86
GOETHSLN___LBMP 323567	21.60 0.84 -12.46	18.13 0.82 -9.28	17.90 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.61 0.67 -7.79	17.49 0.75 -8.53	18.01 1.18 -4.67	20.11 1.74 -3.20	23.08 1.86 -4.87	25.66 1.71 -7.51	25.53 1.71 -7.68	25.02 1.76 -7.38	24.12 1.75 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.12 1.62 -7.73	25.04 1.87 -6.30	27.04 1.87 -7.15	29.64 2.09 -8.74	32.17 2.23 -9.62	28.83 2.19 -6.94	24.46 2.03 -3.64	23.51 1.74 -5.36

GOODYEAR_LAKE_HYD 323669	13.46 0.35 -4.81	11.94 0.34 -3.58	10.72 0.22 -4.25	10.77 0.23 -4.27	10.61 0.26 -3.44	10.42 0.26 -3.00	11.44 0.32 -2.91	14.27 0.51 -1.59	17.06 0.80 -1.09	18.87 0.87 -1.66	19.82 0.82 -2.56	19.57 0.81 -2.62	19.16 0.76 -2.52	18.42 0.75 -2.44	16.59 0.65 -2.17	16.36 0.62 -2.48	18.13 0.72 -2.64	19.90 0.88 -2.15	21.35 0.90 -2.44	22.77 0.98 -2.98	24.77 1.18 -3.28	23.24 1.16 -2.37	21.01 0.98 -1.24	18.99 0.74 -1.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.81 0.22 -4.28	11.44 0.22 -3.19	10.19 0.16 -3.79	10.24 0.17 -3.81	10.13 0.15 -3.06	10.00 0.17 -2.68	11.29 0.18 -2.90	14.03 0.28 -1.59	16.64 0.38 -1.09	18.43 0.42 -1.66	19.40 0.41 -2.56	19.16 0.40 -2.61	18.81 0.43 -2.51	18.07 0.41 -2.43	16.31 0.37 -2.16	16.11 0.38 -2.47	17.84 0.44 -2.63	19.57 0.56 -2.14	21.00 0.56 -2.43	22.39 0.60 -2.97	24.31 0.73 -3.27	22.77 0.71 -2.36	20.58 0.55 -1.24	18.65 0.41 -1.82
GOUDEY___7 23579	12.82 0.23 -4.28	11.44 0.22 -3.19	10.19 0.16 -3.79	10.24 0.17 -3.81	10.14 0.16 -3.06	10.00 0.17 -2.68	11.30 0.19 -2.90	14.03 0.28 -1.59	16.64 0.38 -1.09	18.44 0.44 -1.66	19.40 0.41 -2.56	19.17 0.42 -2.61	18.81 0.43 -2.51	18.09 0.43 -2.43	16.32 0.39 -2.16	16.11 0.38 -2.47	17.86 0.46 -2.63	19.59 0.57 -2.14	21.00 0.56 -2.43	22.39 0.60 -2.97	24.33 0.75 -3.27	22.79 0.73 -2.36	20.59 0.56 -1.24	18.67 0.43 -1.82
GOUDEY___8 23580	12.81 0.22 -4.28	11.44 0.22 -3.19	10.19 0.16 -3.79	10.24 0.17 -3.81	10.13 0.15 -3.06	10.00 0.17 -2.68	11.29 0.18 -2.90	14.03 0.28 -1.59	16.64 0.38 -1.09	18.43 0.42 -1.66	19.40 0.41 -2.56	19.16 0.40 -2.61	18.81 0.43 -2.51	18.07 0.41 -2.43	16.31 0.37 -2.16	16.11 0.38 -2.47	17.84 0.44 -2.63	19.57 0.56 -2.14	21.00 0.56 -2.43	22.39 0.60 -2.97	24.31 0.73 -3.27	22.77 0.71 -2.36	20.58 0.55 -1.24	18.65 0.41 -1.82
GOWANUS_GT1_1 24077	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT1_2 24078	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT1_3 24079	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT1_4 24080	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT1_5 24084	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT1_6 24111	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT1_7 24112	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT1_8 24113	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT2_1 24114	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT2_2 24115	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT2_3 24116	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36

GOWANUS_GT2_4 24117	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT2_5 24118	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT2_6 24119	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT2_7 24120	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT2_8 24121	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT3_1 24122	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT3_2 24123	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT3_3 24124	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT3_4 24125	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT3_5 24126	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT3_6 24127	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT3_7 24128	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT3_8 24129	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT4_1 24130	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT4_2 24131	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36

GOWANUS_GT4_3 24132	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT4_4 24133	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT4_5 24134	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT4_6 24135	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT4_7 24136	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GOWANUS_GT4_8 24137	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GREENIDGE___3 23582	11.08 0.16 -2.62	10.12 0.14 -1.95	8.65 0.10 -2.32	8.70 0.11 -2.33	8.87 0.08 -1.87	8.90 0.11 -1.64	10.09 0.11 -1.78	13.29 0.16 -0.97	16.01 0.17 -0.67	18.66 0.23 -2.09	19.63 0.21 -2.98	19.49 0.21 -3.14	19.11 0.22 -3.01	18.25 0.21 -2.80	16.02 0.21 -2.03	15.59 0.23 -2.11	17.10 0.28 -2.06	18.95 0.40 -1.68	20.54 0.41 -2.11	21.90 0.43 -2.65	25.39 0.63 -4.45	23.22 0.59 -2.93	19.99 0.34 -0.85	17.78 0.25 -1.12
GREENIDGE___4 23583	11.08 0.16 -2.62	10.12 0.14 -1.95	8.65 0.10 -2.32	8.70 0.11 -2.33	8.87 0.08 -1.87	8.90 0.11 -1.64	10.09 0.11 -1.78	13.29 0.16 -0.97	16.01 0.17 -0.67	18.66 0.23 -2.09	19.63 0.21 -2.98	19.49 0.21 -3.14	19.11 0.22 -3.01	18.25 0.21 -2.80	16.02 0.21 -2.03	15.59 0.23 -2.11	17.10 0.28 -2.06	18.95 0.40 -1.68	20.54 0.41 -2.11	21.90 0.43 -2.65	25.39 0.63 -4.45	23.22 0.59 -2.93	19.99 0.34 -0.85	17.78 0.25 -1.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
GROVEVILLE___HYD 323602	21.71 0.78 -12.63	18.19 0.75 -9.41	18.01 0.60 -11.18	18.08 0.59 -11.23	16.53 0.58 -9.03	15.67 0.62 -7.89	17.55 0.70 -8.65	17.99 1.10 -4.73	20.00 1.59 -3.24	23.02 1.73 -4.94	25.72 1.66 -7.62	25.54 1.61 -7.79	25.02 1.67 -7.48	24.08 1.61 -7.24	21.61 1.39 -6.44	22.00 1.37 -7.38	24.16 1.55 -7.84	25.06 1.81 -6.39	27.12 1.86 -7.26	29.74 2.07 -8.86	32.28 2.21 -9.76	28.89 2.15 -7.04	24.40 1.92 -3.69	23.46 1.61 -5.43
HAMPSHIRE___PAPER_HYD 323593	8.06 -0.49 -0.24	7.73 -0.47 -0.18	6.06 -0.39 -0.21	6.07 -0.41 -0.21	6.71 -0.38 -0.17	6.87 -0.44 -0.15	7.89 -0.47 -0.15	11.57 -0.68 -0.08	14.41 -0.82 -0.06	15.53 -0.90 -0.09	15.68 -0.89 -0.13	15.39 -0.89 -0.14	15.04 -0.97 -0.13	14.42 -0.94 -0.13	13.03 -0.85 -0.11	12.54 -0.85 -0.13	13.92 -0.99 -0.14	15.88 -1.10 -0.11	17.00 -1.13 -0.13	17.76 -1.20 -0.15	19.34 -1.14 -0.17	18.72 -1.10 -0.12	17.79 -1.07 -0.06	15.54 -0.97 -0.09
HARDSCRABBLE_WT_PWR 323673	8.47 0.17 0.00	8.20 0.18 0.00	6.38 0.14 0.00	6.43 0.17 0.00	7.12 0.21 0.00	7.39 0.24 0.00	8.49 0.29 0.00	12.63 0.46 0.00	15.78 0.61 0.00	17.01 0.67 0.00	17.09 0.66 0.00	16.77 0.63 0.00	16.46 0.59 0.00	15.78 0.55 0.00	14.23 0.45 0.00	13.65 0.40 0.00	15.18 0.41 0.00	17.32 0.46 0.00	18.48 0.47 0.00	19.32 0.51 0.00	20.92 0.61 0.00	20.34 0.63 0.00	19.38 0.58 0.00	16.93 0.51 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.96 0.67 -11.98	17.60 0.65 -8.92	17.35 0.51 -10.61	17.41 0.50 -10.65	15.98 0.49 -8.57	15.17 0.53 -7.49	17.00 0.59 -8.20	17.59 0.94 -4.49	19.62 1.38 -3.07	22.53 1.50 -4.69	25.07 1.41 -7.22	24.91 1.39 -7.38	24.41 1.44 -7.09	23.51 1.42 -6.86	21.11 1.23 -6.11	21.44 1.19 -6.99	23.57 1.37 -7.43	24.51 1.59 -6.06	26.49 1.60 -6.88	29.00 1.79 -8.40	31.47 1.91 -9.25	28.25 1.87 -6.67	23.96 1.67 -3.50	22.96 1.39 -5.15
HARZA MOOSE___RIVER 24016	8.59 -0.02 -0.30	8.23 -0.02 -0.23	6.44 -0.07 -0.27	6.46 -0.07 -0.27	7.09 -0.04 -0.22	7.30 -0.04 -0.19	8.36 -0.03 -0.19	12.24 -0.02 -0.10	15.29 0.05 -0.07	16.50 0.05 -0.11	16.65 0.05 -0.17	16.36 0.05 -0.17	16.01 -0.03 -0.17	15.36 -0.03 -0.16	13.86 -0.05 -0.14	13.37 -0.05 -0.16	14.87 -0.07 -0.17	16.96 -0.05 -0.14	18.12 -0.05 -0.16	18.95 -0.06 -0.20	20.65 0.12 -0.22	19.98 0.12 -0.16	18.88 0.00 -0.08	16.47 -0.07 -0.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.66 0.89 -12.47	18.17 0.86 -9.28	17.93 0.66 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36

HEMPSTEAD____ 23647	21.61 0.84 -12.47	18.24 0.93 -9.28	17.99 0.72 -11.03	18.04 0.70 -11.08	16.61 0.73 -8.97	18.05 0.78 -10.12	17.56 0.83 -8.53	18.13 1.30 -4.67	20.31 1.94 -3.20	25.15 2.14 -6.66	28.94 1.95 -10.55	29.56 1.92 -11.50	27.11 2.00 -9.23	26.76 1.97 -9.56	23.70 1.71 -8.21	23.95 1.63 -9.06	25.96 1.88 -9.31	26.71 2.16 -7.69	29.93 2.18 -9.74	32.22 2.39 -11.02	34.50 2.56 -11.63	30.95 2.54 -8.70	26.05 2.39 -4.87	23.82 2.04 -5.37
HICKLING____1 23621	11.92 0.27 -3.35	10.79 0.26 -2.50	9.40 0.20 -2.97	9.46 0.22 -2.98	9.49 0.18 -2.40	9.45 0.20 -2.10	10.68 0.21 -2.27	13.71 0.30 -1.25	16.41 0.38 -0.86	19.73 0.44 -2.94	21.01 0.41 -4.16	20.96 0.42 -4.40	20.55 0.46 -4.22	19.59 0.44 -3.91	16.98 0.43 -2.78	16.53 0.42 -2.85	18.04 0.53 -2.74	19.80 0.69 -2.24	21.53 0.67 -2.86	23.13 0.71 -3.60	27.53 0.91 -6.30	24.71 0.89 -4.12	20.55 0.64 -1.12	18.31 0.46 -1.43
HICKLING____2 23622	11.92 0.27 -3.35	10.79 0.26 -2.50	9.40 0.20 -2.97	9.46 0.22 -2.98	9.49 0.18 -2.40	9.45 0.20 -2.10	10.68 0.21 -2.27	13.71 0.30 -1.25	16.41 0.38 -0.86	19.73 0.44 -2.94	21.01 0.41 -4.16	20.96 0.42 -4.40	20.55 0.46 -4.22	19.59 0.44 -3.91	16.98 0.43 -2.78	16.53 0.42 -2.85	18.04 0.53 -2.74	19.80 0.69 -2.24	21.53 0.67 -2.86	23.13 0.71 -3.60	27.53 0.91 -6.30	24.71 0.89 -4.12	20.55 0.64 -1.12	18.31 0.46 -1.43
HIGH FALLS____HY 23754	21.49 0.72 -12.46	18.00 0.69 -9.28	17.81 0.55 -11.03	17.88 0.54 -11.07	16.35 0.53 -8.91	15.51 0.57 -7.79	17.38 0.64 -8.54	17.84 1.01 -4.67	19.86 1.49 -3.20	22.84 1.62 -4.88	25.49 1.53 -7.52	25.31 1.48 -7.68	24.80 1.54 -7.38	23.85 1.48 -7.14	21.41 1.28 -6.36	21.78 1.25 -7.28	23.94 1.43 -7.74	24.84 1.67 -6.30	26.88 1.71 -7.16	29.50 1.94 -8.75	32.01 2.07 -9.63	28.64 1.99 -6.94	24.22 1.79 -3.64	23.26 1.48 -5.36
HILLBURN____GT 23639	21.05 0.68 -12.06	17.67 0.66 -8.98	17.43 0.52 -10.67	17.49 0.51 -10.72	16.04 0.50 -8.62	15.23 0.54 -7.54	17.06 0.60 -8.25	17.63 0.95 -4.52	19.67 1.41 -3.09	22.60 1.54 -4.72	25.14 1.43 -7.27	24.98 1.40 -7.43	24.47 1.46 -7.14	23.57 1.43 -6.90	21.16 1.24 -6.15	21.49 1.19 -7.04	23.62 1.37 -7.48	24.55 1.59 -6.10	26.54 1.60 -6.92	29.08 1.81 -8.46	31.55 1.93 -9.31	28.29 1.87 -6.72	24.01 1.69 -3.52	23.03 1.43 -5.18
HISHELDN_WT_PWR 323625	10.77 0.07 -2.39	9.89 0.08 -1.79	8.46 0.11 -2.12	8.53 0.14 -2.13	8.63 0.01 -1.71	8.66 0.01 -1.50	9.77 -0.07 -1.63	12.89 -0.17 -0.89	15.53 -0.27 -0.63	20.91 -0.31 -4.87	22.70 -0.35 -6.61	22.93 -0.32 -7.11	22.44 -0.24 -6.81	21.23 -0.18 -6.18	17.54 -0.11 -3.87	16.82 -0.07 -3.62	17.90 0.03 -3.10	19.53 0.10 -2.55	21.72 0.07 -3.64	23.57 0.04 -4.72	31.32 0.20 -10.80	26.78 0.20 -6.87	19.79 -0.06 -1.05	17.41 -0.03 -1.02
HOLTSVILLE_IC_1 23690	21.77 1.00 -12.45	18.50 1.20 -9.28	18.18 0.92 -11.03	18.22 0.88 -11.08	16.85 0.97 -8.96	18.29 1.02 -10.12	17.80 1.07 -8.53	18.47 1.64 -4.67	20.82 2.46 -3.19	26.48 2.71 -7.42	28.88 2.46 -9.98	30.09 2.41 -11.54	26.05 2.41 -7.76	25.61 2.36 -8.01	22.47 2.01 -6.68	22.78 1.94 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.54	30.05 2.68 -9.36	32.36 2.99 -10.55	34.70 3.21 -11.18	30.68 3.11 -7.86	25.54 2.89 -3.85	24.23 2.46 -5.35
HOLTSVILLE_IC_10 23699	21.81 1.05 -12.46	18.55 1.24 -9.28	18.22 0.95 -11.03	18.26 0.92 -11.08	16.88 1.00 -8.96	18.33 1.06 -10.12	17.85 1.12 -8.53	18.55 1.72 -4.67	20.91 2.55 -3.19	26.57 2.81 -7.41	28.99 2.56 -9.99	30.20 2.52 -11.55	26.18 2.51 -7.79	25.74 2.47 -8.04	22.58 2.09 -6.71	22.89 2.01 -7.62	25.17 2.36 -8.03	26.15 2.72 -6.57	30.20 2.83 -9.37	32.52 3.14 -10.56	34.89 3.39 -11.19	30.83 3.25 -7.88	25.67 3.01 -3.87	24.33 2.56 -5.35
HOLTSVILLE_IC_2 23691	21.77 1.00 -12.45	18.50 1.20 -9.28	18.18 0.92 -11.03	18.22 0.88 -11.08	16.85 0.97 -8.96	18.29 1.02 -10.12	17.80 1.07 -8.53	18.47 1.64 -4.67	20.82 2.46 -3.19	26.48 2.71 -7.42	28.88 2.46 -9.98	30.09 2.41 -11.54	26.05 2.41 -7.76	25.61 2.36 -8.01	22.47 2.01 -6.68	22.78 1.94 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.54	30.05 2.68 -9.36	32.36 2.99 -10.55	34.70 3.21 -11.18	30.68 3.11 -7.86	25.54 2.89 -3.85	24.23 2.46 -5.35
HOLTSVILLE_IC_3 23692	21.77 1.00 -12.45	18.50 1.20 -9.28	18.18 0.92 -11.03	18.22 0.88 -11.08	16.85 0.97 -8.96	18.29 1.02 -10.12	17.80 1.07 -8.53	18.47 1.64 -4.67	20.82 2.46 -3.19	26.48 2.71 -7.42	28.88 2.46 -9.98	30.09 2.41 -11.54	26.05 2.41 -7.76	25.61 2.36 -8.01	22.47 2.01 -6.68	22.78 1.94 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.54	30.05 2.68 -9.36	32.36 2.99 -10.55	34.70 3.21 -11.18	30.68 3.11 -7.86	25.54 2.89 -3.85	24.23 2.46 -5.35
HOLTSVILLE_IC_4 23693	21.77 1.00 -12.45	18.50 1.20 -9.28	18.18 0.92 -11.03	18.22 0.88 -11.08	16.85 0.97 -8.96	18.29 1.02 -10.12	17.80 1.07 -8.53	18.47 1.64 -4.67	20.82 2.46 -3.19	26.48 2.71 -7.42	28.88 2.46 -9.98	30.09 2.41 -11.54	26.05 2.41 -7.76	25.61 2.36 -8.01	22.47 2.01 -6.68	22.78 1.94 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.54	30.05 2.68 -9.36	32.36 2.99 -10.55	34.70 3.21 -11.18	30.68 3.11 -7.86	25.54 2.89 -3.85	24.23 2.46 -5.35
HOLTSVILLE_IC_5 23694	21.77 1.00 -12.45	18.50 1.20 -9.28	18.18 0.92 -11.03	18.22 0.88 -11.08	16.85 0.97 -8.96	18.29 1.02 -10.12	17.80 1.07 -8.53	18.47 1.64 -4.67	20.82 2.46 -3.19	26.48 2.71 -7.42	28.88 2.46 -9.98	30.09 2.41 -11.54	26.05 2.41 -7.76	25.61 2.36 -8.01	22.47 2.01 -6.68	22.78 1.94 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.54	30.05 2.68 -9.36	32.36 2.99 -10.55	34.70 3.21 -11.18	30.68 3.11 -7.86	25.54 2.89 -3.85	24.23 2.46 -5.35
HOLTSVILLE_IC_6 23695	21.81 1.05 -12.46	18.55 1.24 -9.28	18.22 0.95 -11.03	18.26 0.92 -11.08	16.88 1.00 -8.96	18.33 1.06 -10.12	17.85 1.12 -8.53	18.55 1.72 -4.67	20.91 2.55 -3.19	26.57 2.81 -7.41	28.99 2.56 -9.99	30.20 2.52 -11.55	26.18 2.51 -7.79	25.74 2.47 -8.04	22.58 2.09 -6.71	22.89 2.01 -7.62	25.17 2.36 -8.03	26.15 2.72 -6.57	30.20 2.83 -9.37	32.52 3.14 -10.56	34.89 3.39 -11.19	30.83 3.25 -7.88	25.67 3.01 -3.87	24.33 2.56 -5.35
HOLTSVILLE_IC_7 23696	21.81 1.05 -12.46	18.55 1.24 -9.28	18.22 0.95 -11.03	18.26 0.92 -11.08	16.88 1.00 -8.96	18.33 1.06 -10.12	17.85 1.12 -8.53	18.55 1.72 -4.67	20.91 2.55 -3.19	26.57 2.81 -7.41	28.99 2.56 -9.99	30.20 2.52 -11.55	26.18 2.51 -7.79	25.74 2.47 -8.04	22.58 2.09 -6.71	22.89 2.01 -7.62	25.17 2.36 -8.03	26.15 2.72 -6.57	30.20 2.83 -9.37	32.52 3.14 -10.56	34.89 3.39 -11.19	30.83 3.25 -7.88	25.67 3.01 -3.87	24.33 2.56 -5.35
HOLTSVILLE_IC_8 23697	21.81 1.05 -12.46	18.55 1.24 -9.28	18.22 0.95 -11.03	18.26 0.92 -11.08	16.88 1.00 -8.96	18.33 1.06 -10.12	17.85 1.12 -8.53	18.55 1.72 -4.67	20.91 2.55 -3.19	26.57 2.81 -7.41	28.99 2.56 -9.99	30.20 2.52 -11.55	26.18 2.51 -7.79	25.74 2.47 -8.04	22.58 2.09 -6.71	22.89 2.01 -7.62	25.17 2.36 -8.03	26.15 2.72 -6.57	30.20 2.83 -9.37	32.52 3.14 -10.56	34.89 3.39 -11.19	30.83 3.25 -7.88	25.67 3.01 -3.87	24.33 2.56 -5.35

HOLTSVILLE_IC_9 23698	21.81 1.05 -12.46	18.55 1.24 -9.28	18.22 0.95 -11.03	18.26 0.92 -11.08	16.88 1.00 -8.96	18.33 1.06 -10.12	17.85 1.12 -8.53	18.55 1.72 -4.67	20.91 2.55 -3.19	26.57 2.81 -7.41	28.99 2.56 -9.99	30.20 2.52 -11.55	26.18 2.51 -7.79	25.74 2.47 -8.04	22.58 2.09 -6.71	22.89 2.01 -7.62	25.17 2.36 -8.03	26.15 2.72 -6.57	30.20 2.83 -9.37	32.52 3.14 -10.56	34.89 3.39 -11.19	30.83 3.25 -7.88	25.67 3.01 -3.87	24.33 2.56 -5.35
HOWARD_WT_PWR 323690	11.35 0.27 -2.78	10.38 0.28 -2.07	8.93 0.23 -2.46	9.00 0.26 -2.47	9.10 0.19 -1.99	9.12 0.22 -1.74	10.32 0.22 -1.89	13.50 0.30 -1.03	16.24 0.35 -0.72	20.50 0.39 -3.76	21.98 0.36 -5.18	22.02 0.34 -5.54	21.56 0.38 -5.30	20.46 0.37 -4.86	17.35 0.36 -3.21	16.73 0.34 -3.13	18.08 0.49 -2.82	19.84 0.66 -2.31	21.84 0.70 -3.13	23.55 0.73 -4.01	29.51 0.97 -8.23	25.94 0.93 -5.31	20.46 0.62 -1.05	18.06 0.46 -1.19
HQ_GEN_CEDARS 23644	7.87 -0.43 0.00	7.60 -0.43 0.00	5.98 -0.26 0.00	5.99 -0.28 0.00	6.67 -0.24 0.00	6.79 -0.36 0.00	7.83 -0.38 0.00	11.59 -0.57 0.00	14.41 -0.76 0.00	15.48 -0.87 0.00	15.58 -0.86 0.00	15.27 -0.87 0.00	14.97 -0.90 0.00	14.35 -0.88 0.00	13.03 -0.74 0.00	12.50 -0.76 0.00	13.85 -0.92 0.00	15.84 -1.03 0.00	16.98 -1.03 0.00	17.70 -1.11 0.00	19.13 -1.18 0.00	18.56 -1.14 0.00	17.82 -0.98 0.00	15.60 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	7.87 -0.43 0.00	7.60 -0.43 0.00	5.98 -0.26 0.00	5.99 -0.28 0.00	6.67 -0.24 0.00	6.79 -0.36 0.00	7.83 -0.38 0.00	11.59 -0.57 0.00	14.41 -0.76 0.00	15.48 -0.87 0.00	15.58 -0.86 0.00	15.27 -0.87 0.00	14.97 -0.90 0.00	14.35 -0.88 0.00	13.03 -0.74 0.00	12.50 -0.76 0.00	13.85 -0.92 0.00	15.84 -1.03 0.00	16.98 -1.03 0.00	17.70 -1.11 0.00	19.13 -1.18 0.00	18.56 -1.14 0.00	17.82 -0.98 0.00	15.60 -0.82 0.00
HQ_GEN_IMPORT 323601	8.13 -0.17 0.00	7.86 -0.17 0.00	6.12 -0.12 0.00	6.14 -0.13 0.00	6.79 -0.12 0.00	7.02 -0.14 0.00	8.06 -0.15 0.00	11.95 -0.22 0.00	14.87 -0.30 0.00	16.00 -0.34 0.00	16.09 -0.35 0.00	15.80 -0.34 0.00	15.53 -0.35 0.00	14.90 -0.34 0.00	13.47 -0.30 0.00	12.95 -0.30 0.00	14.43 -0.34 0.00	16.45 -0.42 0.00	17.60 -0.41 0.00	18.38 -0.43 0.00	19.76 -0.55 0.00	19.17 -0.53 0.00	18.38 -0.41 0.00	16.09 -0.33 0.00
HQ_GEN_WHEEL 23651	8.13 -0.17 0.00	7.86 -0.17 0.00	6.12 -0.12 0.00	6.14 -0.13 0.00	6.79 -0.12 0.00	7.02 -0.14 0.00	8.06 -0.15 0.00	11.95 -0.22 0.00	14.87 -0.30 0.00	16.00 -0.34 0.00	16.09 -0.35 0.00	15.80 -0.34 0.00	15.53 -0.35 0.00	14.90 -0.34 0.00	13.47 -0.30 0.00	12.95 -0.30 0.00	14.43 -0.34 0.00	16.45 -0.42 0.00	17.60 -0.41 0.00	18.38 -0.43 0.00	19.76 -0.55 0.00	19.17 -0.53 0.00	18.38 -0.41 0.00	16.09 -0.33 0.00
HUDSON_AVE_GT_3 23810	21.63 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.98 0.64 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.13 1.76 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.51	25.58 1.76 -7.68	25.06 1.81 -7.38	24.17 1.80 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.15	29.73 2.18 -8.74	32.25 2.31 -9.62	28.93 2.28 -6.94	24.54 2.10 -3.64	23.60 1.82 -5.36
HUDSON_AVE_GT_4 23540	21.63 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.98 0.64 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.13 1.76 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.51	25.58 1.76 -7.68	25.06 1.81 -7.38	24.17 1.80 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.15	29.73 2.18 -8.74	32.25 2.31 -9.62	28.93 2.28 -6.94	24.54 2.10 -3.64	23.60 1.82 -5.36
HUDSON_AVE_GT_5 23657	21.63 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.98 0.64 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.13 1.76 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.51	25.58 1.76 -7.68	25.06 1.81 -7.38	24.17 1.80 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.15	29.73 2.18 -8.74	32.25 2.31 -9.62	28.93 2.28 -6.94	24.54 2.10 -3.64	23.60 1.82 -5.36
HUDSON_AVE_10 24168	21.62 0.86 -12.46	18.13 0.83 -9.28	17.91 0.65 -11.03	17.97 0.63 -11.08	16.46 0.64 -8.91	15.62 0.68 -7.79	17.50 0.76 -8.53	18.03 1.20 -4.67	20.14 1.77 -3.20	23.15 1.93 -4.87	25.71 1.76 -7.51	25.56 1.74 -7.68	25.05 1.79 -7.38	24.15 1.78 -7.14	21.66 1.53 -6.35	21.99 1.46 -7.27	24.17 1.67 -7.73	25.07 1.91 -6.30	27.11 1.95 -7.15	29.71 2.16 -8.74	32.25 2.31 -9.62	28.91 2.27 -6.94	24.54 2.10 -3.64	23.58 1.81 -5.36
HUNTER_MOUNT___DRP 323613	22.26 0.68 -13.27	18.55 0.63 -9.89	18.51 0.52 -11.75	18.59 0.53 -11.80	16.93 0.52 -9.49	16.00 0.55 -8.30	17.94 0.62 -9.11	18.11 0.96 -4.99	19.86 1.27 -3.41	22.94 1.39 -5.21	25.91 1.45 -8.03	25.72 1.37 -8.21	25.19 1.43 -7.88	24.18 1.32 -7.62	21.73 1.17 -6.79	22.21 1.18 -7.77	24.36 1.33 -8.26	25.15 1.55 -6.73	27.29 1.64 -7.65	29.92 1.77 -9.34	32.50 1.91 -10.28	28.93 1.81 -7.42	24.26 1.58 -3.89	23.45 1.31 -5.72
HUNTINGTON_RES_REC 323705	21.68 0.92 -12.46	18.38 1.07 -9.28	18.09 0.82 -11.03	18.13 0.79 -11.08	16.73 0.85 -8.96	18.17 0.90 -10.12	17.69 0.95 -8.53	18.30 1.47 -4.67	20.60 2.23 -3.19	26.20 2.45 -7.41	28.64 2.22 -9.99	29.86 2.18 -11.54	25.92 2.25 -7.80	25.49 2.21 -8.04	22.38 1.89 -6.71	22.69 1.82 -7.62	24.92 2.11 -8.04	25.87 2.43 -6.57	29.84 2.47 -9.36	32.03 2.65 -10.56	34.32 2.82 -11.19	30.42 2.84 -7.88	25.35 2.69 -3.87	24.05 2.28 -5.35
HUNTLEY___63 23557	10.32 -0.06 -2.07	9.52 -0.05 -1.54	8.10 0.03 -1.83	8.18 0.08 -1.84	8.31 -0.09 -1.48	8.35 -0.10 -1.29	9.39 -0.22 -1.40	12.52 -0.41 -0.77	15.08 -0.62 -0.53	17.30 -0.70 -1.66	18.07 -0.72 -2.36	17.92 -0.71 -2.49	17.67 -0.59 -2.38	16.95 -0.50 -2.22	15.52 -0.39 -2.13	15.06 -0.30 -2.11	16.10 -0.30 -1.62	17.94 -0.25 -1.33	19.36 -0.32 -1.67	20.51 -0.40 -2.10	23.58 -0.26 -3.53	22.93 -0.18 -3.40	19.03 -0.43 -0.67	17.00 -0.30 -0.88
HUNTLEY___64 23558	10.32 -0.06 -2.07	9.52 -0.05 -1.54	8.10 0.03 -1.83	8.18 0.08 -1.84	8.31 -0.09 -1.48	8.35 -0.10 -1.29	9.39 -0.22 -1.40	12.52 -0.41 -0.77	15.08 -0.62 -0.53	17.30 -0.70 -1.66	18.07 -0.72 -2.36	17.92 -0.71 -2.49	17.67 -0.59 -2.38	16.95 -0.50 -2.22	15.52 -0.39 -2.13	15.06 -0.30 -2.11	16.10 -0.30 -1.62	17.94 -0.25 -1.33	19.36 -0.32 -1.67	20.51 -0.40 -2.10	23.58 -0.26 -3.53	22.93 -0.18 -3.40	19.03 -0.43 -0.67	17.00 -0.30 -0.88
HUNTLEY___65 23559	10.32 -0.06 -2.07	9.52 -0.05 -1.54	8.10 0.03 -1.83	8.18 0.08 -1.84	8.31 -0.09 -1.48	8.35 -0.10 -1.29	9.39 -0.22 -1.40	12.52 -0.41 -0.77	15.08 -0.62 -0.53	17.30 -0.70 -1.66	18.07 -0.72 -2.36	17.92 -0.71 -2.49	17.67 -0.59 -2.38	16.95 -0.50 -2.22	15.52 -0.39 -2.13	15.06 -0.30 -2.11	16.10 -0.30 -1.62	17.94 -0.25 -1.33	19.36 -0.32 -1.67	20.51 -0.40 -2.10	23.58 -0.26 -3.53	22.93 -0.18 -3.40	19.03 -0.43 -0.67	17.00 -0.30 -0.88

HUNTLEY___66 23560	10.32 -0.06 -2.07	9.52 -0.05 -1.54	8.10 0.03 -1.83	8.18 0.08 -1.84	8.31 -0.09 -1.48	8.35 -0.10 -1.29	9.39 -0.22 -1.40	12.52 -0.41 -0.77	15.08 -0.62 -0.53	17.30 -0.70 -1.66	18.07 -0.72 -2.36	17.92 -0.71 -2.49	17.67 -0.59 -2.38	16.95 -0.50 -2.22	15.52 -0.39 -2.13	15.06 -0.30 -2.11	16.10 -0.30 -1.62	17.94 -0.25 -1.33	19.36 -0.32 -1.67	20.51 -0.40 -2.10	23.58 -0.26 -3.53	22.93 -0.18 -3.40	19.03 -0.43 -0.67	17.00 -0.30 -0.88
HUNTLEY___67 23561	10.01 -0.29 -2.00	9.24 -0.28 -1.49	7.85 -0.16 -1.77	7.92 -0.12 -1.77	8.06 -0.28 -1.43	8.11 -0.30 -1.25	9.09 -0.47 -1.36	12.12 -0.79 -0.74	14.53 -1.14 -0.49	13.19 -1.24 1.92	12.83 -1.27 2.34	12.28 -1.23 2.63	12.24 -1.13 2.51	12.06 -1.02 2.15	12.12 -0.87 0.79	12.13 -0.77 0.35	14.07 -0.81 -0.12	16.10 -0.84 -0.08	16.64 -0.96 0.42	17.08 -1.03 0.69	14.77 -0.95 4.59	16.18 -0.89 2.64	18.02 -1.11 -0.34	16.43 -0.84 -0.85
HUNTLEY___68 23562	10.36 -0.07 -2.13	9.55 -0.07 -1.60	8.12 0.00 -1.89	8.20 0.04 -1.89	8.33 -0.11 -1.52	8.38 -0.11 -1.34	9.41 -0.25 -1.45	12.52 -0.44 -0.80	15.08 -0.67 -0.58	23.03 -0.74 -7.42	25.59 -0.77 -9.92	26.13 -0.74 -10.74	25.51 -0.64 -10.27	23.95 -0.55 -9.26	18.81 -0.44 -5.47	17.83 -0.36 -4.93	18.47 -0.34 -4.04	19.90 -0.30 -3.33	22.65 -0.38 -5.02	24.94 -0.45 -6.58	36.60 -0.33 -16.61	29.78 -0.26 -10.33	19.50 -0.51 -1.21	16.97 -0.36 -0.91
HYLAND___LFGE 323620	10.77 0.17 -2.30	9.87 0.13 -1.71	8.35 0.08 -2.03	8.40 0.10 -2.04	8.61 0.06 -1.64	8.66 0.07 -1.44	9.84 0.07 -1.56	13.11 0.10 -0.85	15.72 -0.05 -0.59	18.43 0.00 -2.08	19.37 0.00 -2.94	19.25 0.00 -3.11	18.87 0.02 -2.98	18.01 0.02 -2.76	15.78 0.06 -1.94	15.32 0.08 -1.99	16.82 0.15 -1.90	18.65 0.22 -1.56	20.29 0.29 -1.99	21.63 0.30 -2.52	25.35 0.57 -4.47	23.16 0.55 -2.90	19.73 0.17 -0.77	17.63 0.23 -0.98
INDECK___CORINTH 23802	25.24 0.38 -16.55	20.68 0.33 -12.32	21.14 0.26 -14.65	21.28 0.31 -14.71	19.14 0.39 -11.83	17.84 0.34 -10.34	19.73 0.42 -11.11	18.90 0.66 -6.08	20.30 0.97 -4.16	23.74 1.05 -6.35	27.39 1.17 -9.79	27.29 1.15 -10.00	26.55 1.06 -9.61	25.55 1.02 -9.29	22.99 0.94 -8.27	23.70 0.97 -9.47	25.87 1.03 -10.07	26.29 1.22 -8.20	28.64 1.31 -9.32	31.45 1.26 -11.38	34.34 1.50 -12.53	30.14 1.40 -9.04	24.87 1.33 -4.74	24.29 0.90 -6.97
INDECK___ILION 23567	8.46 0.15 0.00	8.18 0.15 0.00	6.36 0.12 0.00	6.39 0.13 0.00	7.06 0.15 0.00	7.31 0.16 0.00	8.39 0.19 0.00	12.46 0.29 0.00	15.56 0.39 0.00	16.79 0.44 0.00	16.86 0.43 0.00	16.56 0.42 0.00	16.27 0.40 0.00	15.61 0.38 0.00	14.09 0.32 0.00	13.56 0.31 0.00	15.09 0.32 0.00	17.24 0.37 0.00	18.39 0.38 0.00	19.21 0.40 0.00	20.80 0.49 0.00	20.18 0.47 0.00	19.23 0.43 0.00	16.78 0.36 0.00
INDECK___OLEAN 23982	11.12 0.34 -2.48	10.23 0.34 -1.85	8.73 0.30 -2.19	8.81 0.35 -2.20	8.93 0.24 -1.77	8.96 0.25 -1.56	10.14 0.25 -1.69	13.42 0.33 -0.93	16.20 0.36 -0.67	24.40 0.36 -7.70	27.06 0.30 -10.32	27.59 0.29 -11.16	26.95 0.40 -10.67	25.30 0.43 -9.64	20.01 0.44 -5.79	19.01 0.50 -5.25	19.73 0.65 -4.31	21.25 0.83 -3.56	24.10 0.79 -5.30	26.56 0.81 -6.94	38.52 0.99 -17.21	31.53 1.00 -10.83	20.85 0.73 -1.33	18.04 0.56 -1.06
INDECK___OSWEGO 23783	9.25 -0.10 -1.04	8.71 -0.10 -0.78	7.06 -0.09 -0.92	7.10 -0.09 -0.93	7.56 -0.10 -0.74	7.70 -0.10 -0.65	8.79 -0.12 -0.70	12.34 -0.21 -0.39	15.18 -0.26 -0.26	16.48 -0.26 -0.40	16.79 -0.26 -0.62	16.53 -0.24 -0.63	16.25 -0.24 -0.61	15.59 -0.23 -0.59	14.09 -0.21 -0.52	13.67 -0.19 -0.60	15.20 -0.21 -0.64	17.17 -0.22 -0.52	18.35 -0.25 -0.59	19.27 -0.26 -0.72	20.90 -0.20 -0.79	20.08 -0.20 -0.57	18.81 -0.28 -0.30	16.60 -0.26 -0.44
INDECK___YERKES 23781	10.34 -0.04 -2.07	9.54 -0.03 -1.54	8.11 0.04 -1.83	8.19 0.09 -1.84	8.32 -0.08 -1.48	8.35 -0.09 -1.29	9.40 -0.20 -1.40	12.53 -0.40 -0.77	15.09 -0.61 -0.53	17.31 -0.69 -1.66	18.09 -0.71 -2.36	17.95 -0.68 -2.49	17.69 -0.57 -2.38	16.96 -0.49 -2.22	15.53 -0.37 -2.13	15.07 -0.29 -2.11	16.11 -0.28 -1.62	17.96 -0.24 -1.33	19.37 -0.31 -1.67	20.53 -0.38 -2.10	23.62 -0.22 -3.53	22.95 -0.16 -3.40	19.05 -0.41 -0.67	17.02 -0.28 -0.88
INDIAN POINT_GT_1 24139	21.27 0.66 -12.31	17.84 0.64 -9.17	17.63 0.50 -10.90	17.69 0.49 -10.94	16.20 0.48 -8.80	15.36 0.52 -7.69	17.21 0.58 -8.43	17.70 0.92 -4.61	19.71 1.38 -3.16	22.66 1.50 -4.81	25.26 1.40 -7.42	25.10 1.37 -7.58	24.58 1.41 -7.29	23.67 1.39 -7.05	21.25 1.20 -6.27	21.58 1.14 -7.18	23.73 1.33 -7.64	24.61 1.52 -6.22	26.63 1.55 -7.07	29.17 1.73 -8.63	31.66 1.85 -9.50	28.37 1.81 -6.85	24.02 1.63 -3.59	23.09 1.38 -5.29
INDIAN POINT_GT_2 23659	21.27 0.66 -12.31	17.84 0.64 -9.17	17.63 0.50 -10.90	17.69 0.49 -10.94	16.20 0.48 -8.80	15.36 0.52 -7.69	17.21 0.58 -8.43	17.70 0.92 -4.61	19.71 1.38 -3.16	22.66 1.50 -4.81	25.26 1.40 -7.42	25.10 1.37 -7.58	24.58 1.41 -7.29	23.67 1.39 -7.05	21.25 1.20 -6.27	21.58 1.14 -7.18	23.73 1.33 -7.64	24.61 1.52 -6.22	26.63 1.55 -7.07	29.17 1.73 -8.63	31.66 1.85 -9.50	28.37 1.81 -6.85	24.02 1.63 -3.59	23.09 1.38 -5.29
INDIAN POINT_GT_3 24019	21.27 0.66 -12.31	17.84 0.64 -9.17	17.63 0.50 -10.90	17.69 0.49 -10.94	16.20 0.48 -8.80	15.36 0.52 -7.69	17.21 0.58 -8.43	17.70 0.92 -4.61	19.71 1.38 -3.16	22.66 1.50 -4.81	25.26 1.40 -7.42	25.10 1.37 -7.58	24.58 1.41 -7.29	23.67 1.39 -7.05	21.25 1.20 -6.27	21.58 1.14 -7.18	23.73 1.33 -7.64	24.61 1.52 -6.22	26.63 1.55 -7.07	29.17 1.73 -8.63	31.66 1.85 -9.50	28.37 1.81 -6.85	24.02 1.63 -3.59	23.09 1.38 -5.29
INDIAN POINT___2 23530	21.04 0.59 -12.14	17.65 0.58 -9.05	17.44 0.45 -10.75	17.50 0.44 -10.80	16.04 0.44 -8.69	15.21 0.46 -7.59	17.03 0.52 -8.31	17.54 0.83 -4.55	19.53 1.24 -3.11	22.47 1.37 -4.75	25.01 1.25 -7.32	24.85 1.23 -7.48	24.35 1.29 -7.19	23.45 1.26 -6.95	21.06 1.09 -6.19	21.39 1.05 -7.09	23.51 1.21 -7.53	24.39 1.38 -6.14	26.37 1.39 -6.97	28.89 1.56 -8.52	31.35 1.67 -9.38	28.12 1.66 -6.76	23.82 1.48 -3.55	22.88 1.25 -5.22
INDIAN POINT___3 23531	21.32 0.66 -12.35	17.87 0.64 -9.20	17.68 0.50 -10.94	17.73 0.49 -10.98	16.24 0.49 -8.84	15.40 0.52 -7.72	17.25 0.58 -8.46	17.72 0.92 -4.63	19.72 1.38 -3.17	22.68 1.50 -4.83	25.27 1.38 -7.45	25.13 1.37 -7.61	24.60 1.41 -7.32	23.71 1.40 -7.08	21.27 1.20 -6.30	21.62 1.15 -7.21	23.76 1.33 -7.67	24.63 1.52 -6.25	26.65 1.55 -7.10	29.21 1.73 -8.67	31.70 1.85 -9.54	28.40 1.81 -6.88	24.06 1.65 -3.61	23.12 1.39 -5.31
IP CORINTH___1 23988	25.24 0.38 -16.55	20.68 0.33 -12.32	21.14 0.26 -14.65	21.28 0.31 -14.71	19.14 0.39 -11.83	17.84 0.34 -10.34	19.73 0.42 -11.11	18.90 0.66 -6.08	20.30 0.97 -4.16	23.74 1.05 -6.35	27.39 1.17 -9.79	27.29 1.15 -10.00	26.55 1.06 -9.61	25.55 1.02 -9.29	22.99 0.94 -8.27	23.70 0.97 -9.47	25.87 1.03 -10.07	26.29 1.22 -8.20	28.64 1.31 -9.32	31.45 1.26 -11.38	34.34 1.50 -12.53	30.14 1.40 -9.04	24.87 1.33 -4.74	24.29 0.90 -6.97

IP___TICONDEROGA 23804	25.35 0.52 -16.52	20.79 0.45 -12.31	21.21 0.35 -14.63	21.36 0.41 -14.69	19.25 0.51 -11.82	17.94 0.46 -10.33	19.85 0.55 -11.10	19.10 0.86 -6.07	20.59 1.26 -4.16	24.04 1.36 -6.34	27.69 1.48 -9.78	27.57 1.44 -9.99	26.84 1.37 -9.60	25.81 1.29 -9.28	23.24 1.20 -8.27	23.95 1.23 -9.46	26.16 1.33 -10.06	26.64 1.57 -8.20	29.03 1.71 -9.31	31.84 1.66 -11.37	34.78 1.95 -12.52	30.57 1.83 -9.03	25.24 1.71 -4.73	24.57 1.18 -6.97
ISLIP_RES_REC 323679	21.84 1.08 -12.46	18.58 1.28 -9.28	18.24 0.97 -11.03	18.28 0.94 -11.08	16.91 1.03 -8.96	18.35 1.08 -10.12	17.87 1.14 -8.53	18.58 1.75 -4.67	20.98 2.61 -3.20	26.63 2.88 -7.40	29.08 2.65 -10.00	30.29 2.60 -11.55	26.26 2.57 -7.81	25.83 2.53 -8.06	22.66 2.15 -6.73	22.96 2.07 -7.64	25.24 2.42 -8.05	26.23 2.78 -6.58	30.30 2.92 -9.37	32.62 3.24 -10.57	35.02 3.51 -11.19	30.96 3.37 -7.89	25.78 3.10 -3.89	24.41 2.64 -5.35
JARVIS____ 23743	8.37 0.06 0.00	8.08 0.06 0.00	6.27 0.04 0.00	6.30 0.04 0.00	6.96 0.04 0.00	7.20 0.05 0.00	8.26 0.06 0.00	12.25 0.09 0.00	15.31 0.14 0.00	16.49 0.15 0.00	16.58 0.15 0.00	16.29 0.14 0.00	16.00 0.13 0.00	15.37 0.14 0.00	13.89 0.11 0.00	13.36 0.11 0.00	14.89 0.12 0.00	17.00 0.13 0.00	18.15 0.14 0.00	18.96 0.15 0.00	20.49 0.18 0.00	19.88 0.18 0.00	18.94 0.15 0.00	16.53 0.12 0.00
JENNISON____1 23625	13.49 0.46 -4.72	11.99 0.45 -3.51	10.70 0.29 -4.18	10.74 0.29 -4.19	10.61 0.33 -3.37	10.45 0.35 -2.95	11.78 0.42 -3.15	14.53 0.64 -1.73	17.29 0.94 -1.18	19.18 1.03 -1.80	20.22 1.00 -2.78	19.97 0.98 -2.84	19.52 0.92 -2.73	18.76 0.88 -2.64	16.88 0.76 -2.35	16.69 0.74 -2.69	18.48 0.86 -2.86	20.24 1.05 -2.33	21.74 1.08 -2.65	23.19 1.15 -3.23	25.35 1.48 -3.56	23.69 1.42 -2.57	21.29 1.15 -1.35	19.28 0.89 -1.98
JENNISON____2 23626	13.49 0.46 -4.72	11.99 0.45 -3.51	10.70 0.29 -4.18	10.74 0.29 -4.19	10.61 0.33 -3.37	10.45 0.35 -2.95	11.78 0.42 -3.15	14.53 0.64 -1.73	17.29 0.94 -1.18	19.18 1.03 -1.80	20.22 1.00 -2.78	19.97 0.98 -2.84	19.52 0.92 -2.73	18.76 0.88 -2.64	16.88 0.76 -2.35	16.69 0.74 -2.69	18.48 0.86 -2.86	20.24 1.05 -2.33	21.74 1.08 -2.65	23.19 1.15 -3.23	25.35 1.48 -3.56	23.69 1.42 -2.57	21.29 1.15 -1.35	19.28 0.89 -1.98
JERICHO_RISE_WT_PWR 323719	7.85 -0.46 0.00	7.59 -0.43 0.00	5.93 -0.31 0.00	5.94 -0.33 0.00	6.64 -0.28 0.00	6.86 -0.29 0.00	7.93 -0.28 0.00	11.75 -0.41 0.00	14.63 -0.55 0.00	15.71 -0.64 0.00	15.81 -0.62 0.00	15.50 -0.65 0.00	15.19 -0.68 0.00	14.53 -0.70 0.00	13.17 -0.61 0.00	12.61 -0.65 0.00	13.93 -0.84 0.00	15.91 -0.96 0.00	17.07 -0.94 0.00	17.81 -1.00 0.00	19.23 -1.08 0.00	18.64 -1.06 0.00	17.95 -0.85 0.00	15.74 -0.67 0.00
KCE_NY_1 323755	25.29 0.47 -16.51	20.75 0.42 -12.30	21.19 0.33 -14.62	21.31 0.37 -14.68	19.18 0.45 -11.81	17.90 0.42 -10.32	19.80 0.50 -11.09	19.00 0.77 -6.07	20.37 1.05 -4.16	23.81 1.13 -6.34	27.44 1.23 -9.77	27.34 1.21 -9.99	26.62 1.14 -9.60	25.61 1.10 -9.28	23.06 1.02 -8.26	23.75 1.03 -9.46	25.93 1.11 -10.05	26.34 1.28 -8.19	28.72 1.41 -9.31	31.53 1.36 -11.37	34.41 1.59 -12.52	30.23 1.50 -9.03	24.95 1.43 -4.73	24.44 1.05 -6.97
KEDC_PORT_JEFF_GT2 24210	21.80 1.04 -12.46	18.54 1.23 -9.28	18.21 0.94 -11.03	18.25 0.91 -11.08	16.88 1.00 -8.96	18.31 1.04 -10.12	17.83 1.10 -8.53	18.52 1.69 -4.67	20.89 2.52 -3.19	26.54 2.78 -7.42	28.97 2.55 -9.99	30.19 2.50 -11.54	26.15 2.49 -7.78	25.70 2.44 -8.03	22.56 2.08 -6.70	22.86 2.00 -7.61	25.13 2.33 -8.02	26.12 2.70 -6.56	30.16 2.79 -9.36	32.47 3.10 -10.56	34.84 3.35 -11.18	30.81 3.23 -7.87	25.65 2.99 -3.86	24.31 2.54 -5.35
KEDC_PORT_JEFF_GT3 24211	21.80 1.04 -12.46	18.54 1.23 -9.28	18.21 0.94 -11.03	18.25 0.91 -11.08	16.88 1.00 -8.96	18.31 1.04 -10.12	17.83 1.10 -8.53	18.52 1.69 -4.67	20.89 2.52 -3.19	26.54 2.78 -7.42	28.97 2.55 -9.99	30.19 2.50 -11.54	26.15 2.49 -7.78	25.70 2.44 -8.03	22.56 2.08 -6.70	22.86 2.00 -7.61	25.13 2.33 -8.02	26.12 2.70 -6.56	30.16 2.79 -9.36	32.47 3.10 -10.56	34.84 3.35 -11.18	30.81 3.23 -7.87	25.65 2.99 -3.86	24.31 2.54 -5.35
KEDC_GLWD_GT4 24219	21.62 0.85 -12.47	18.21 0.90 -9.28	17.97 0.70 -11.03	18.02 0.68 -11.08	16.59 0.71 -8.97	18.02 0.75 -10.12	17.55 0.81 -8.53	18.10 1.27 -4.67	20.25 1.88 -3.20	24.69 2.06 -6.28	28.55 1.91 -10.21	29.02 1.89 -10.99	26.86 1.95 -9.03	26.50 1.92 -9.34	23.44 1.67 -8.00	23.72 1.60 -8.86	25.73 1.83 -9.13	26.49 2.09 -7.53	29.58 2.12 -9.44	32.01 2.33 -10.87	34.29 2.50 -11.48	30.74 2.48 -8.55	25.81 2.29 -4.72	23.73 1.95 -5.36
KEDC_GLWD_GT5 24220	21.62 0.85 -12.47	18.21 0.90 -9.28	17.97 0.70 -11.03	18.02 0.68 -11.08	16.59 0.71 -8.97	18.02 0.75 -10.12	17.55 0.81 -8.53	18.10 1.27 -4.67	20.25 1.88 -3.20	24.69 2.06 -6.28	28.55 1.91 -10.21	29.02 1.89 -10.99	26.86 1.95 -9.03	26.50 1.92 -9.34	23.44 1.67 -8.00	23.72 1.60 -8.86	25.73 1.83 -9.13	26.49 2.09 -7.53	29.58 2.12 -9.44	32.01 2.33 -10.87	34.29 2.50 -11.48	30.74 2.48 -8.55	25.81 2.29 -4.72	23.73 1.95 -5.36
KENSICO____ 23655	21.52 0.76 -12.45	18.05 0.75 -9.27	17.84 0.59 -11.02	17.90 0.58 -11.07	16.40 0.58 -8.90	15.55 0.62 -7.78	17.41 0.68 -8.52	17.91 1.08 -4.66	19.96 1.59 -3.19	22.93 1.72 -4.87	25.54 1.59 -7.51	25.40 1.58 -7.67	24.88 1.64 -7.37	23.96 1.60 -7.13	21.50 1.38 -6.35	21.85 1.33 -7.27	24.01 1.52 -7.72	24.90 1.74 -6.29	26.94 1.78 -7.15	29.54 1.99 -8.73	32.04 2.11 -9.61	28.71 2.07 -6.93	24.33 1.90 -3.63	23.38 1.61 -5.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.15 0.73 -12.11	17.75 0.70 -9.02	17.51 0.55 -10.72	17.57 0.54 -10.76	16.11 0.53 -8.66	15.30 0.57 -7.57	17.15 0.65 -8.29	17.72 1.02 -4.54	19.77 1.49 -3.11	22.72 1.63 -4.74	25.29 1.54 -7.31	25.11 1.50 -7.47	24.61 1.56 -7.17	23.67 1.49 -6.94	21.25 1.29 -6.18	21.59 1.26 -7.07	23.73 1.45 -7.52	24.68 1.69 -6.13	26.71 1.75 -6.96	29.27 1.96 -8.50	31.76 2.09 -9.36	28.46 2.01 -6.75	24.12 1.79 -3.54	23.12 1.49 -5.21
KIAC_JFK_GT1 23816	21.58 0.81 -12.46	18.10 0.79 -9.28	17.88 0.62 -11.03	17.94 0.60 -11.08	16.42 0.59 -8.91	15.59 0.65 -7.79	17.46 0.73 -8.53	18.01 1.18 -4.67	20.13 1.76 -3.20	23.13 1.91 -4.87	25.63 1.68 -7.51	25.50 1.68 -7.68	24.98 1.73 -7.38	24.09 1.72 -7.14	21.59 1.46 -6.35	21.92 1.39 -7.27	24.09 1.60 -7.73	24.99 1.82 -6.30	27.04 1.87 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.83 2.19 -6.94	24.50 2.07 -3.64	23.53 1.76 -5.36
KIAC_JFK_GT2 23817	21.58 0.81 -12.46	18.10 0.79 -9.28	17.88 0.62 -11.03	17.94 0.60 -11.08	16.42 0.59 -8.91	15.59 0.65 -7.79	17.46 0.73 -8.53	18.01 1.18 -4.67	20.13 1.76 -3.20	23.13 1.91 -4.87	25.63 1.68 -7.51	25.50 1.68 -7.68	24.98 1.73 -7.38	24.09 1.72 -7.14	21.59 1.46 -6.35	21.92 1.39 -7.27	24.09 1.60 -7.73	24.99 1.82 -6.30	27.04 1.87 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.83 2.19 -6.94	24.50 2.07 -3.64	23.53 1.76 -5.36

KINTIGH____ 23543	9.83 -0.26 -1.78	9.09 -0.26 -1.32	7.65 -0.16 -1.57	7.71 -0.13 -1.58	7.92 -0.26 -1.27	7.99 -0.27 -1.11	9.01 -0.40 -1.20	12.15 -0.67 -0.66	14.63 -0.99 -0.44	14.21 -1.06 1.07	14.12 -1.07 1.25	13.66 -1.05 1.43	13.54 -0.97 1.36	13.21 -0.88 1.14	12.72 -0.76 0.30	12.60 -0.68 -0.02	14.43 -0.71 -0.37	16.41 -0.74 -0.29	17.18 -0.83 0.00	17.78 -0.90 0.13	16.84 -0.83 2.64	17.42 -0.77 1.51	18.19 -0.96 -0.36	16.45 -0.72 -0.76
LEDERLE____ 23769	21.13 0.71 -12.11	17.74 0.69 -9.02	17.50 0.54 -10.72	17.56 0.53 -10.77	16.10 0.53 -8.66	15.29 0.57 -7.57	17.13 0.63 -8.29	17.70 1.00 -4.54	19.75 1.47 -3.11	22.68 1.60 -4.74	25.24 1.50 -7.30	25.07 1.47 -7.46	24.59 1.54 -7.17	23.66 1.49 -6.94	21.25 1.29 -6.17	21.59 1.26 -7.07	23.73 1.45 -7.51	24.65 1.65 -6.12	26.66 1.69 -6.96	29.19 1.88 -8.50	31.67 2.01 -9.35	28.42 1.97 -6.75	24.12 1.79 -3.54	23.12 1.49 -5.21
LINDEN COGEN____ 23786	21.60 0.84 -12.46	18.13 0.82 -9.28	17.90 0.64 -11.03	17.96 0.62 -11.08	16.45 0.62 -8.91	15.61 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.11 1.74 -3.20	23.08 1.86 -4.87	25.66 1.71 -7.51	25.53 1.71 -7.68	25.00 1.75 -7.38	24.11 1.74 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.11 1.61 -7.73	25.04 1.87 -6.30	27.02 1.86 -7.15	29.64 2.09 -8.74	32.15 2.21 -9.62	28.83 2.19 -6.94	24.44 2.01 -3.64	23.51 1.74 -5.36
LIPA_MISC_IPP 23656	21.78 1.02 -12.45	18.56 1.25 -9.28	18.23 0.96 -11.03	18.26 0.92 -11.08	16.90 1.02 -8.96	18.34 1.07 -10.12	17.85 1.12 -8.53	18.53 1.70 -4.67	20.93 2.56 -3.19	26.59 2.83 -7.42	28.98 2.56 -9.98	30.20 2.52 -11.54	26.10 2.46 -7.77	25.65 2.41 -8.01	22.50 2.04 -6.68	22.82 1.98 -7.59	25.08 2.30 -8.01	26.08 2.66 -6.55	30.12 2.76 -9.36	32.45 3.09 -10.55	34.82 3.33 -11.18	30.76 3.19 -7.86	25.60 2.95 -3.85	24.28 2.51 -5.35
LISF____SOLAR 323691	21.80 1.04 -12.46	18.59 1.28 -9.28	18.25 0.98 -11.03	18.28 0.95 -11.08	16.92 1.04 -8.96	18.36 1.09 -10.12	17.87 1.14 -8.53	18.58 1.75 -4.67	20.99 2.62 -3.19	26.66 2.89 -7.42	29.05 2.63 -9.98	30.27 2.58 -11.54	26.15 2.51 -7.77	25.71 2.45 -8.02	22.54 2.08 -6.69	22.87 2.01 -7.60	25.13 2.35 -8.02	26.13 2.72 -6.55	30.20 2.83 -9.36	32.53 3.16 -10.56	34.90 3.41 -11.18	30.84 3.27 -7.87	25.66 3.01 -3.86	24.33 2.56 -5.35
LITTLE FALLS____HYD 24013	8.58 0.27 0.00	8.31 0.28 0.00	6.46 0.22 0.00	6.51 0.24 0.00	7.19 0.28 0.00	7.46 0.31 0.00	8.57 0.37 0.00	12.74 0.57 0.00	15.91 0.74 0.00	17.16 0.82 0.00	17.24 0.81 0.00	16.92 0.77 0.00	16.62 0.75 0.00	15.93 0.70 0.00	14.37 0.59 0.00	13.80 0.54 0.00	15.34 0.58 0.00	17.53 0.66 0.00	18.69 0.68 0.00	19.54 0.73 0.00	21.16 0.85 0.00	20.55 0.85 0.00	19.58 0.79 0.00	17.11 0.69 0.00
LI_NEWBRDGE____DRP 323616	21.58 0.82 -12.45	18.25 0.94 -9.28	17.99 0.72 -11.03	18.04 0.70 -11.08	16.63 0.75 -8.96	18.06 0.79 -10.12	17.57 0.84 -8.53	18.13 1.30 -4.67	20.34 1.97 -3.19	26.02 2.16 -7.52	28.24 1.94 -9.86	29.55 1.89 -11.52	25.37 1.98 -7.51	24.93 1.95 -7.74	21.88 1.69 -6.41	22.22 1.63 -7.33	24.41 1.86 -7.78	25.35 2.14 -6.34	29.41 2.12 -9.27	31.61 2.33 -10.47	33.90 2.50 -11.09	29.92 2.50 -7.71	24.86 2.39 -3.68	23.80 2.04 -5.35
LONG_LAKE_PHOENIX 24014	9.31 -0.07 -1.08	8.76 -0.07 -0.80	7.12 -0.07 -0.95	7.14 -0.07 -0.96	7.60 -0.08 -0.77	7.75 -0.08 -0.67	8.84 -0.10 -0.73	12.40 -0.16 -0.40	15.25 -0.20 -0.27	16.58 -0.18 -0.42	16.91 -0.16 -0.64	16.64 -0.16 -0.66	16.35 -0.16 -0.63	15.69 -0.15 -0.61	14.18 -0.14 -0.54	13.76 -0.12 -0.62	15.28 -0.15 -0.66	17.27 -0.14 -0.54	18.46 -0.16 -0.61	19.39 -0.17 -0.75	21.03 -0.10 -0.82	20.20 -0.10 -0.59	18.92 -0.19 -0.31	16.68 -0.20 -0.46
LOVETT____3 23632	21.12 0.67 -12.14	17.73 0.66 -9.04	17.50 0.52 -10.75	17.56 0.51 -10.79	16.10 0.50 -8.68	15.28 0.54 -7.59	17.11 0.60 -8.31	17.66 0.95 -4.55	19.68 1.39 -3.11	22.63 1.54 -4.75	25.17 1.41 -7.32	25.03 1.40 -7.48	24.52 1.46 -7.19	23.60 1.42 -6.95	21.19 1.23 -6.19	21.53 1.19 -7.09	23.67 1.37 -7.53	24.57 1.57 -6.14	26.56 1.59 -6.97	29.11 1.79 -8.51	31.59 1.91 -9.37	28.34 1.87 -6.76	24.03 1.69 -3.54	23.05 1.41 -5.22
LOVETT____4 23642	21.12 0.67 -12.14	17.73 0.66 -9.04	17.50 0.52 -10.75	17.56 0.51 -10.79	16.10 0.50 -8.68	15.28 0.54 -7.59	17.11 0.60 -8.31	17.66 0.95 -4.55	19.68 1.39 -3.11	22.63 1.54 -4.75	25.17 1.41 -7.32	25.03 1.40 -7.48	24.52 1.46 -7.19	23.60 1.42 -6.95	21.19 1.23 -6.19	21.53 1.19 -7.09	23.67 1.37 -7.53	24.57 1.57 -6.14	26.56 1.59 -6.97	29.11 1.79 -8.51	31.59 1.91 -9.37	28.34 1.87 -6.76	24.03 1.69 -3.54	23.05 1.41 -5.22
LOVETT____5 23593	21.12 0.67 -12.14	17.73 0.66 -9.04	17.50 0.52 -10.75	17.56 0.51 -10.79	16.10 0.50 -8.68	15.28 0.54 -7.59	17.11 0.60 -8.31	17.66 0.95 -4.55	19.68 1.39 -3.11	22.63 1.54 -4.75	25.17 1.41 -7.32	25.03 1.40 -7.48	24.52 1.46 -7.19	23.60 1.42 -6.95	21.19 1.23 -6.19	21.53 1.19 -7.09	23.67 1.37 -7.53	24.57 1.57 -6.14	26.56 1.59 -6.97	29.11 1.79 -8.51	31.59 1.91 -9.37	28.34 1.87 -6.76	24.03 1.69 -3.54	23.05 1.41 -5.22
LOWER RAQUET____HYD 24057	7.69 -0.61 0.00	7.43 -0.60 0.00	5.80 -0.44 0.00	5.80 -0.46 0.00	6.49 -0.42 0.00	6.63 -0.52 0.00	7.65 -0.55 0.00	11.34 -0.83 0.00	14.12 -1.05 0.00	15.17 -1.18 0.00	15.28 -1.15 0.00	14.96 -1.18 0.00	14.64 -1.24 0.00	14.01 -1.22 0.00	12.72 -1.06 0.00	12.20 -1.06 0.00	13.50 -1.27 0.00	15.45 -1.42 0.00	16.57 -1.44 0.00	17.27 -1.54 0.00	18.75 -1.56 0.00	18.19 -1.52 0.00	17.44 -1.35 0.00	15.24 -1.18 0.00
LOWER____HUDSON 24059	24.82 0.43 -16.08	20.41 0.40 -11.98	20.79 0.31 -14.24	20.89 0.33 -14.30	18.81 0.39 -11.50	17.59 0.39 -10.05	19.55 0.44 -10.90	18.82 0.69 -5.97	20.12 0.86 -4.08	23.49 0.91 -6.23	27.06 1.02 -9.61	26.96 1.00 -9.82	26.26 0.95 -9.43	25.25 0.90 -9.12	22.75 0.85 -8.12	23.39 0.84 -9.30	25.57 0.92 -9.88	25.97 1.05 -8.05	28.31 1.15 -9.15	31.09 1.11 -11.17	33.89 1.28 -12.30	29.80 1.22 -8.87	24.61 1.17 -4.65	24.15 0.89 -6.85
LWR____OSWEGATCHIE_HYD 23850	8.06 -0.49 -0.24	7.73 -0.47 -0.18	6.06 -0.39 -0.21	6.07 -0.41 -0.21	6.71 -0.38 -0.17	6.87 -0.44 -0.15	7.89 -0.47 -0.15	11.57 -0.68 -0.08	14.41 -0.82 -0.06	15.53 -0.90 -0.09	15.68 -0.89 -0.13	15.39 -0.89 -0.14	15.04 -0.97 -0.13	14.42 -0.94 -0.13	13.03 -0.85 -0.11	12.54 -0.85 -0.13	13.92 -0.99 -0.14	15.88 -1.10 -0.11	17.00 -1.13 -0.13	17.76 -1.20 -0.15	19.34 -1.14 -0.17	18.72 -1.10 -0.12	17.79 -1.07 -0.06	15.54 -0.97 -0.09
LYONS_FALL_HYD 23570	8.59 -0.02 -0.30	8.23 -0.02 -0.23	6.44 -0.07 -0.27	6.46 -0.07 -0.27	7.09 -0.04 -0.22	7.30 -0.04 -0.19	8.36 -0.03 -0.19	12.24 -0.02 -0.10	15.29 0.05 -0.07	16.50 0.05 -0.11	16.65 0.05 -0.17	16.36 0.05 -0.17	16.01 -0.03 -0.17	15.36 -0.03 -0.16	13.86 -0.05 -0.14	13.37 -0.05 -0.16	14.87 -0.07 -0.17	16.96 -0.05 -0.14	18.12 -0.05 -0.16	18.95 -0.06 -0.20	20.65 0.12 -0.22	19.98 0.12 -0.16	18.88 0.00 -0.08	16.47 -0.07 -0.12

MADISON___COUNTY_LFGE 323628	9.15 0.17 -0.67	8.70 0.17 -0.50	6.92 0.09 -0.59	6.95 0.09 -0.60	7.51 0.12 -0.48	7.70 0.13 -0.42	8.80 0.16 -0.44	12.65 0.24 -0.24	15.72 0.38 -0.17	17.02 0.42 -0.25	17.25 0.43 -0.39	16.96 0.42 -0.40	16.62 0.37 -0.38	15.95 0.35 -0.37	14.41 0.30 -0.33	13.93 0.29 -0.38	15.49 0.32 -0.40	17.62 0.42 -0.33	18.81 0.43 -0.37	19.72 0.45 -0.45	21.46 0.65 -0.50	20.68 0.61 -0.36	19.45 0.47 -0.19	17.04 0.35 -0.28
MAPLE_RIDGE_WT_1 323574	7.78 -0.16 0.37	7.62 -0.14 0.28	5.82 -0.09 0.33	5.86 -0.07 0.33	6.60 -0.06 0.26	6.88 -0.04 0.23	7.88 -0.04 0.29	11.95 -0.06 0.16	14.99 -0.08 0.11	16.10 -0.08 0.16	16.10 -0.08 0.25	15.80 -0.08 0.26	15.53 -0.09 0.25	14.90 -0.09 0.24	13.47 -0.10 0.21	12.89 -0.12 0.24	14.33 -0.18 0.26	16.44 -0.22 0.21	17.54 -0.23 0.24	18.22 -0.30 0.29	19.64 -0.35 0.32	19.14 -0.34 0.23	18.43 -0.24 0.12	16.06 -0.18 0.18
MAPLE_RIDGE_WT_2 323611	7.78 -0.16 0.37	7.62 -0.14 0.28	5.82 -0.09 0.33	5.86 -0.07 0.33	6.60 -0.06 0.26	6.88 -0.04 0.23	7.88 -0.04 0.29	11.95 -0.06 0.16	14.99 -0.08 0.11	16.10 -0.08 0.16	16.10 -0.08 0.25	15.80 -0.08 0.26	15.53 -0.09 0.25	14.90 -0.09 0.24	13.47 -0.10 0.21	12.89 -0.12 0.24	14.33 -0.18 0.26	16.44 -0.22 0.21	17.54 -0.23 0.24	18.22 -0.30 0.29	19.64 -0.35 0.32	19.14 -0.34 0.23	18.43 -0.24 0.12	16.06 -0.18 0.18
MARBLE_RIVER_WT_PWR 323696	7.84 -0.47 0.00	7.59 -0.44 0.00	5.92 -0.32 0.00	5.94 -0.33 0.00	6.64 -0.28 0.00	6.87 -0.29 0.00	7.93 -0.27 0.00	11.76 -0.40 0.00	14.64 -0.53 0.00	15.72 -0.62 0.00	15.84 -0.59 0.00	15.51 -0.63 0.00	15.21 -0.67 0.00	14.56 -0.67 0.00	13.20 -0.58 0.00	12.62 -0.64 0.00	13.94 -0.83 0.00	15.91 -0.96 0.00	17.07 -0.94 0.00	17.81 -1.00 0.00	19.25 -1.06 0.00	18.68 -1.03 0.00	17.97 -0.83 0.00	15.74 -0.67 0.00
MARSH_HILL_WT_PWR 323713	11.31 0.27 -2.74	10.35 0.28 -2.04	8.89 0.22 -2.42	8.95 0.26 -2.43	9.06 0.19 -1.96	9.08 0.21 -1.72	10.28 0.21 -1.86	13.48 0.29 -1.02	16.22 0.33 -0.71	20.65 0.39 -3.91	22.16 0.35 -5.38	22.23 0.34 -5.75	21.76 0.38 -5.51	20.64 0.37 -5.04	17.44 0.36 -3.31	16.80 0.34 -3.20	18.14 0.50 -2.86	19.88 0.66 -2.35	21.90 0.68 -3.21	23.64 0.71 -4.11	29.84 0.95 -8.58	26.13 0.91 -5.52	20.45 0.60 -1.05	18.05 0.46 -1.17
MG INDUSTRY___DRP 24185	23.68 0.43 -14.94	19.57 0.41 -11.13	19.78 0.32 -13.23	19.87 0.33 -13.28	17.95 0.35 -10.69	16.86 0.36 -9.34	18.92 0.40 -10.31	18.43 0.62 -5.64	19.75 0.71 -3.86	22.99 0.75 -5.89	26.38 0.85 -9.09	26.26 0.84 -9.28	25.62 0.83 -8.92	24.67 0.81 -8.63	22.19 0.73 -7.68	22.77 0.72 -8.79	24.91 0.80 -9.35	25.38 0.89 -7.62	27.60 0.94 -8.65	30.28 0.90 -10.57	32.96 1.02 -11.63	29.12 1.02 -8.39	24.17 0.98 -4.40	23.71 0.82 -6.48
MID___OSWEGATCHIE_HYD 23849	8.06 -0.49 -0.24	7.73 -0.47 -0.18	6.06 -0.39 -0.21	6.07 -0.41 -0.21	6.71 -0.38 -0.17	6.87 -0.44 -0.15	7.89 -0.47 -0.15	11.57 -0.68 -0.08	14.41 -0.82 -0.06	15.53 -0.90 -0.09	15.68 -0.89 -0.13	15.39 -0.89 -0.14	15.04 -0.97 -0.13	14.42 -0.94 -0.13	13.03 -0.85 -0.11	12.54 -0.85 -0.13	13.92 -0.99 -0.14	15.88 -1.10 -0.11	17.00 -1.13 -0.13	17.76 -1.20 -0.15	19.34 -1.14 -0.17	18.72 -1.10 -0.12	17.79 -1.07 -0.06	15.54 -0.97 -0.09
MID___RAQUETTE_HYD 23851	7.69 -0.61 0.00	7.43 -0.60 0.00	5.80 -0.44 0.00	5.80 -0.46 0.00	6.49 -0.42 0.00	6.63 -0.52 0.00	7.65 -0.55 0.00	11.34 -0.83 0.00	14.12 -1.05 0.00	15.17 -1.18 0.00	15.28 -1.15 0.00	14.96 -1.18 0.00	14.64 -1.24 0.00	14.01 -1.22 0.00	12.72 -1.06 0.00	12.20 -1.06 0.00	13.50 -1.27 0.00	15.45 -1.42 0.00	16.57 -1.44 0.00	17.27 -1.54 0.00	18.75 -1.56 0.00	18.19 -1.52 0.00	17.44 -1.35 0.00	15.24 -1.18 0.00
MILLIKEN___1 23584	11.20 0.21 -2.68	10.23 0.20 -2.00	8.74 0.13 -2.37	8.78 0.13 -2.38	8.97 0.14 -1.92	8.99 0.16 -1.68	10.20 0.18 -1.82	13.44 0.28 -0.99	16.23 0.38 -0.68	17.84 0.46 -1.04	18.48 0.44 -1.60	18.21 0.44 -1.64	17.88 0.43 -1.57	17.16 0.41 -1.52	15.50 0.37 -1.35	15.18 0.37 -1.55	16.83 0.41 -1.65	18.75 0.54 -1.34	20.07 0.54 -1.52	21.26 0.58 -1.86	23.13 0.77 -2.05	21.91 0.73 -1.48	20.11 0.55 -0.77	17.95 0.39 -1.14
MILLIKEN___2 23585	11.20 0.21 -2.68	10.23 0.20 -2.00	8.74 0.13 -2.37	8.78 0.13 -2.38	8.97 0.14 -1.92	8.99 0.16 -1.68	10.20 0.18 -1.82	13.44 0.28 -0.99	16.23 0.38 -0.68	17.84 0.46 -1.04	18.48 0.44 -1.60	18.21 0.44 -1.64	17.88 0.43 -1.57	17.16 0.41 -1.52	15.50 0.37 -1.35	15.18 0.37 -1.55	16.83 0.41 -1.65	18.75 0.54 -1.34	20.07 0.54 -1.52	21.26 0.58 -1.86	23.13 0.77 -2.05	21.91 0.73 -1.48	20.11 0.55 -0.77	17.95 0.39 -1.14
MILLIKEN___DIESEL 23629	11.20 0.21 -2.68	10.23 0.20 -2.00	8.74 0.13 -2.37	8.78 0.13 -2.38	8.97 0.14 -1.92	8.99 0.16 -1.68	10.20 0.18 -1.82	13.44 0.28 -0.99	16.23 0.38 -0.68	17.84 0.46 -1.04	18.48 0.44 -1.60	18.21 0.44 -1.64	17.88 0.43 -1.57	17.16 0.41 -1.52	15.50 0.37 -1.35	15.18 0.37 -1.55	16.83 0.41 -1.65	18.75 0.54 -1.34	20.07 0.54 -1.52	21.26 0.58 -1.86	23.13 0.77 -2.05	21.91 0.73 -1.48	20.11 0.55 -0.77	17.95 0.39 -1.14
MILLSEAT___LFGE 323607	10.05 -0.17 -1.90	9.25 -0.18 -1.40	7.84 -0.08 -1.69	7.92 -0.04 -1.70	8.08 -0.20 -1.36	8.12 -0.21 -1.18	9.16 -0.32 -1.28	12.31 -0.55 -0.69	14.77 -0.86 -0.47	15.06 -0.93 0.36	15.20 -0.94 0.30	14.82 -0.92 0.40	14.67 -0.83 0.38	14.23 -0.75 0.26	13.44 -0.62 -0.29	13.26 -0.53 -0.53	14.93 -0.55 -0.71	16.88 -0.56 -0.57	17.86 -0.59 -0.44	18.62 -0.66 -0.47	18.76 -0.53 1.02	18.89 -0.47 0.34	18.48 -0.75 -0.44	16.69 -0.53 -0.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.37 0.71 -12.36	17.92 0.69 -9.21	17.72 0.54 -10.94	17.78 0.53 -10.99	16.28 0.53 -8.84	15.45 0.57 -7.73	17.29 0.62 -8.46	17.79 1.00 -4.63	19.81 1.47 -3.17	22.78 1.60 -4.83	25.37 1.48 -7.45	25.23 1.47 -7.62	24.70 1.51 -7.32	23.79 1.48 -7.08	21.36 1.28 -6.30	21.69 1.22 -7.21	23.85 1.42 -7.67	24.74 1.62 -6.25	26.76 1.66 -7.10	29.33 1.84 -8.67	31.83 1.97 -9.55	28.52 1.93 -6.88	24.17 1.77 -3.61	23.21 1.48 -5.31
MODEL_CITY_ENERGY 24167	9.94 -0.36 -1.99	9.14 -0.34 -1.45	7.83 -0.17 -1.77	7.91 -0.13 -1.77	8.00 -0.34 -1.43	8.01 -0.36 -1.22	9.00 -0.53 -1.32	12.00 -0.88 -0.72	14.45 -1.20 -0.48	13.66 -1.32 1.36	13.49 -1.35 1.60	13.01 -1.31 1.83	12.94 -1.19 1.74	12.68 -1.08 1.47	12.43 -0.92 0.43	12.38 -0.82 0.06	14.24 -0.86 -0.33	16.22 -0.89 -0.25	16.89 -1.01 0.11	17.45 -1.09 0.27	16.00 -1.01 3.30	16.90 -0.95 1.86	17.99 -1.17 -0.37	16.31 -0.94 -0.82
MODERN_LFGE___ 323580	9.94 -0.36 -1.99	9.14 -0.34 -1.45	7.83 -0.17 -1.77	7.91 -0.13 -1.77	8.00 -0.34 -1.43	8.01 -0.36 -1.22	9.00 -0.53 -1.32	12.00 -0.88 -0.72	14.45 -1.20 -0.48	13.66 -1.32 1.36	13.49 -1.35 1.60	13.01 -1.31 1.83	12.94 -1.19 1.74	12.68 -1.08 1.47	12.43 -0.92 0.43	12.38 -0.82 0.06	14.24 -0.86 -0.33	16.22 -0.89 -0.25	16.89 -1.01 0.11	17.45 -1.09 0.27	16.00 -1.01 3.30	16.90 -0.95 1.86	17.99 -1.17 -0.37	16.31 -0.94 -0.82

MOHAWK_PAPER___DRP 24187	24.45 0.52 -15.62	20.15 0.49 -11.63	20.44 0.38 -13.83	20.55 0.40 -13.88	18.54 0.46 -11.17	17.36 0.44 -9.76	19.38 0.44 -10.74	18.73 0.69 -5.87	19.95 0.76 -4.02	23.28 0.80 -6.13	26.86 0.97 -9.46	26.76 0.95 -9.67	26.08 0.92 -9.29	25.11 0.90 -8.98	22.60 0.83 -8.00	23.23 0.82 -9.15	25.40 0.90 -9.73	25.79 1.00 -7.93	28.08 1.06 -9.01	30.79 0.98 -11.00	33.54 1.12 -12.11	29.58 1.14 -8.74	24.46 1.09 -4.58	24.05 0.89 -6.74
MONGAUP___HYD 23641	20.80 0.67 -11.82	17.47 0.63 -8.81	17.23 0.52 -10.47	17.29 0.52 -10.51	15.86 0.48 -8.46	15.06 0.52 -7.39	16.89 0.59 -8.09	17.50 0.91 -4.43	19.54 1.34 -3.03	22.28 1.31 -4.62	24.81 1.25 -7.13	24.64 1.21 -7.28	24.16 1.29 -7.00	23.22 1.22 -6.77	20.85 1.05 -6.03	21.22 1.06 -6.90	23.31 1.21 -7.33	24.28 1.43 -5.98	26.26 1.46 -6.79	28.78 1.67 -8.29	31.23 1.79 -9.13	27.96 1.67 -6.58	23.67 1.43 -3.45	22.66 1.17 -5.08
MONTAUK___DIESEL 23721	22.17 1.41 -12.45	18.97 1.66 -9.28	18.53 1.26 -11.03	18.55 1.22 -11.08	17.21 1.33 -8.96	18.69 1.42 -10.12	18.24 1.50 -8.53	19.14 2.31 -4.67	21.73 3.37 -3.19	27.53 3.76 -7.42	29.97 3.55 -9.98	31.22 3.54 -11.54	27.01 3.37 -7.77	26.51 3.26 -8.02	23.20 2.74 -6.69	23.52 2.67 -7.59	25.91 3.13 -8.01	27.01 3.59 -6.55	31.18 3.82 -9.36	33.62 4.25 -10.56	36.14 4.65 -11.18	31.94 4.38 -7.86	26.58 3.93 -3.86	25.12 3.35 -5.35
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.60 0.83 -12.46	18.12 0.81 -9.28	17.90 0.63 -11.03	17.96 0.62 -11.08	16.45 0.62 -8.91	15.61 0.67 -7.79	17.47 0.74 -8.53	17.99 1.16 -4.67	20.07 1.70 -3.20	23.06 1.85 -4.87	25.66 1.71 -7.52	25.51 1.69 -7.68	25.00 1.75 -7.38	24.11 1.74 -7.14	21.62 1.49 -6.35	21.96 1.43 -7.27	24.12 1.62 -7.73	25.04 1.87 -6.30	27.06 1.89 -7.16	29.68 2.13 -8.74	32.19 2.25 -9.62	28.87 2.23 -6.94	24.48 2.05 -3.64	23.53 1.76 -5.36
MUNSVILLE_WIND_PWR 323609	13.12 0.63 -4.18	11.75 0.61 -3.11	10.30 0.36 -3.70	10.35 0.37 -3.71	10.35 0.44 -2.99	10.25 0.49 -2.61	11.59 0.58 -2.80	14.61 0.91 -1.53	17.54 1.32 -1.05	19.38 1.44 -1.60	20.32 1.41 -2.47	20.03 1.37 -2.52	19.54 1.24 -2.42	18.75 1.17 -2.34	16.88 1.02 -2.09	16.63 0.98 -2.39	18.43 1.12 -2.54	20.34 1.40 -2.07	21.82 1.46 -2.35	23.22 1.54 -2.87	25.50 2.03 -3.16	23.93 1.95 -2.28	21.53 1.54 -1.19	19.36 1.18 -1.76
N SALMON___HYD 24042	7.84 -0.47 0.00	7.57 -0.46 0.00	5.90 -0.34 0.00	5.90 -0.36 0.00	6.62 -0.30 0.00	6.82 -0.34 0.00	7.88 -0.32 0.00	11.68 -0.49 0.00	14.52 -0.65 0.00	15.56 -0.78 0.00	15.70 -0.74 0.00	15.35 -0.79 0.00	15.02 -0.86 0.00	14.38 -0.85 0.00	13.09 -0.69 0.00	12.51 -0.74 0.00	13.79 -0.98 0.00	15.79 -1.08 0.00	16.98 -1.03 0.00	17.68 -1.13 0.00	19.17 -1.14 0.00	18.58 -1.12 0.00	17.89 -0.90 0.00	15.66 -0.75 0.00
N.E._GEN_SANDY PD 24062	23.71 0.42 -14.98	19.60 0.42 -11.16	19.82 0.32 -13.26	19.90 0.33 -13.31	18.00 0.37 -10.71	18.28 0.40 -10.73	18.86 0.44 -10.21	19.70 0.69 -6.84	23.00 0.93 -6.90	25.92 1.00 -8.58	26.42 0.99 -9.00	26.30 0.97 -9.19	25.61 0.90 -8.83	24.63 0.85 -8.54	22.21 0.83 -7.61	22.76 0.80 -8.71	24.88 0.86 -9.26	25.42 1.01 -7.54	28.14 1.14 -9.00	30.44 1.17 -10.46	33.11 1.28 -11.52	29.22 1.20 -8.31	24.30 1.15 -4.36	23.70 0.87 -6.41
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.12 0.69 -12.12	17.72 0.67 -9.03	17.49 0.52 -10.73	17.55 0.51 -10.78	16.09 0.50 -8.67	15.28 0.54 -7.58	17.11 0.61 -8.30	17.65 0.95 -4.54	19.69 1.41 -3.11	22.64 1.55 -4.74	25.19 1.45 -7.31	25.03 1.42 -7.47	24.53 1.48 -7.18	23.62 1.45 -6.94	21.21 1.25 -6.18	21.54 1.21 -7.08	23.68 1.39 -7.52	24.60 1.60 -6.13	26.59 1.62 -6.96	29.14 1.82 -8.50	31.60 1.93 -9.36	28.35 1.89 -6.75	24.04 1.71 -3.54	23.06 1.43 -5.21
NARROWS_GT1_1 24228	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT1_2 24229	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT1_3 24230	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT1_4 24231	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT1_5 24232	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT1_6 24233	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT1_7 24234	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36

NARROWS_GT1_8 24235	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT2_1 24236	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT2_2 24237	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT2_3 24238	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT2_4 24239	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT2_5 24240	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT2_6 24241	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT2_7 24242	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NARROWS_GT2_8 24243	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.26 0.68 -13.27	18.55 0.63 -9.89	18.51 0.52 -11.75	18.59 0.53 -11.80	16.93 0.52 -9.49	16.00 0.55 -8.30	17.94 0.62 -9.11	18.11 0.96 -4.99	19.86 1.27 -3.41	22.94 1.39 -5.21	25.91 1.45 -8.03	25.72 1.37 -8.21	25.19 1.43 -7.88	24.18 1.32 -7.62	21.73 1.17 -6.79	22.21 1.18 -7.77	24.36 1.33 -8.26	25.15 1.55 -6.73	27.29 1.64 -7.65	29.92 1.77 -9.34	32.50 1.91 -10.28	28.93 1.81 -7.42	24.26 1.58 -3.89	23.45 1.31 -5.72
NEG CAPITAL___MECHNVIL 23645	25.18 0.48 -16.39	20.67 0.43 -12.21	21.08 0.34 -14.51	21.21 0.38 -14.57	19.09 0.46 -11.72	17.83 0.43 -10.25	19.75 0.50 -11.04	18.98 0.78 -6.04	20.35 1.05 -4.14	23.78 1.13 -6.31	27.40 1.23 -9.73	27.29 1.21 -9.94	26.58 1.16 -9.55	25.58 1.11 -9.24	23.03 1.03 -8.22	23.71 1.03 -9.41	25.88 1.11 -10.01	26.32 1.30 -8.15	28.68 1.41 -9.26	31.48 1.36 -11.31	34.35 1.59 -12.45	30.18 1.50 -8.98	24.93 1.43 -4.71	24.40 1.05 -6.93
NEG CENTRAL_HIGH_ACRES 23767	9.60 -0.28 -1.57	8.90 -0.30 -1.17	7.39 -0.24 -1.39	7.43 -0.23 -1.40	7.76 -0.28 -1.13	7.85 -0.29 -0.98	8.91 -0.36 -1.06	12.19 -0.56 -0.58	14.74 -0.83 -0.40	16.09 -0.87 -0.61	16.52 -0.86 -0.94	16.26 -0.84 -0.96	16.00 -0.79 -0.92	15.36 -0.76 -0.89	13.91 -0.66 -0.79	13.56 -0.61 -0.91	15.06 -0.68 -0.97	16.93 -0.72 -0.79	18.15 -0.76 -0.89	19.10 -0.81 -1.09	20.78 -0.73 -1.20	19.86 -0.71 -0.87	18.38 -0.86 -0.45	16.41 -0.67 -0.67
NEG CENTRAL___DRP 24199	10.09 0.05 -1.74	9.36 0.04 -1.29	7.79 0.02 -1.54	7.83 0.03 -1.54	8.16 0.01 -1.24	8.26 0.02 -1.09	9.40 0.02 -1.18	12.82 0.01 -0.64	15.61 0.00 -0.44	17.05 0.03 -0.67	17.51 0.03 -1.04	17.23 0.03 -1.06	16.94 0.05 -1.02	16.26 0.05 -0.98	14.71 0.06 -0.88	14.33 0.07 -1.00	15.92 0.09 -1.07	17.91 0.17 -0.87	19.16 0.16 -0.99	20.19 0.17 -1.21	21.94 0.31 -1.33	20.96 0.30 -0.96	19.39 0.09 -0.50	17.21 0.05 -0.74
NEG CENTRAL___INDECK 23768	10.76 0.15 -2.30	9.86 0.12 -1.71	8.35 0.08 -2.04	8.41 0.10 -2.04	8.61 0.05 -1.64	8.66 0.06 -1.44	9.81 0.05 -1.56	13.08 0.06 -0.85	15.69 -0.08 -0.59	18.40 -0.03 -2.09	19.35 -0.03 -2.95	19.23 -0.03 -3.12	18.87 0.00 -2.99	18.01 0.00 -2.77	15.77 0.04 -1.95	15.32 0.07 -1.99	16.80 0.12 -1.91	18.64 0.20 -1.56	20.26 0.25 -2.00	21.58 0.24 -2.53	25.29 0.49 -4.49	23.09 0.47 -2.92	19.70 0.13 -0.77	17.58 0.18 -0.98
NEG CENTRAL___SENECA 23627	10.34 0.11 -1.93	9.56 0.10 -1.43	8.00 0.06 -1.71	8.04 0.07 -1.71	8.33 0.04 -1.38	8.41 0.06 -1.20	9.57 0.06 -1.31	12.95 0.07 -0.71	15.72 0.06 -0.49	17.19 0.10 -0.75	17.69 0.10 -1.15	17.41 0.10 -1.18	17.12 0.11 -1.13	16.43 0.11 -1.09	14.86 0.11 -0.97	14.50 0.13 -1.11	16.13 0.18 -1.18	18.10 0.27 -0.96	19.38 0.27 -1.10	20.43 0.28 -1.34	22.25 0.47 -1.47	21.20 0.43 -1.06	19.56 0.21 -0.56	17.39 0.15 -0.82

NEG CENTRAL___STATE_STREET 24147	10.11 0.11 -1.70	9.39 0.10 -1.26	7.79 0.05 -1.50	7.83 0.06 -1.51	8.18 0.05 -1.21	8.28 0.06 -1.06	9.43 0.07 -1.15	12.90 0.11 -0.63	15.74 0.14 -0.43	17.20 0.20 -0.66	17.66 0.21 -1.01	17.39 0.21 -1.03	17.09 0.22 -0.99	16.41 0.21 -0.96	14.82 0.19 -0.86	14.42 0.19 -0.98	16.02 0.21 -1.04	18.02 0.30 -0.85	19.26 0.29 -0.96	20.31 0.32 -1.18	22.05 0.45 -1.30	21.05 0.41 -0.94	19.53 0.24 -0.49	17.30 0.16 -0.72
NEG MILLWOOD___DRP 24198	21.73 0.80 -12.62	18.21 0.78 -9.40	18.02 0.61 -11.18	18.09 0.60 -11.22	16.55 0.60 -9.03	15.68 0.63 -7.89	17.57 0.72 -8.65	18.04 1.14 -4.73	20.08 1.67 -3.24	23.11 1.83 -4.94	25.81 1.76 -7.62	25.59 1.66 -7.78	25.08 1.73 -7.48	24.11 1.65 -7.23	21.65 1.43 -6.44	22.01 1.38 -7.37	24.18 1.58 -7.84	25.11 1.86 -6.39	27.17 1.91 -7.25	29.78 2.11 -8.86	32.36 2.29 -9.75	28.96 2.23 -7.03	24.47 1.99 -3.69	23.52 1.68 -5.43
NEG NORTH_FLCN_SEA 23793	7.93 -0.38 0.00	7.66 -0.37 0.00	5.98 -0.26 0.00	5.98 -0.28 0.00	6.69 -0.22 0.00	6.92 -0.23 0.00	8.00 -0.20 0.00	11.86 -0.30 0.00	14.75 -0.42 0.00	15.82 -0.52 0.00	15.94 -0.49 0.00	15.61 -0.53 0.00	15.29 -0.59 0.00	14.64 -0.59 0.00	13.29 -0.48 0.00	12.71 -0.54 0.00	14.03 -0.74 0.00	16.03 -0.84 0.00	17.22 -0.79 0.00	17.97 -0.85 0.00	19.44 -0.87 0.00	18.84 -0.87 0.00	18.12 -0.68 0.00	15.89 -0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	7.87 -0.44 0.00	7.60 -0.43 0.00	5.93 -0.31 0.00	5.94 -0.32 0.00	6.65 -0.27 0.00	6.87 -0.29 0.00	7.93 -0.27 0.00	11.76 -0.40 0.00	14.64 -0.53 0.00	15.71 -0.64 0.00	15.83 -0.61 0.00	15.50 -0.65 0.00	15.19 -0.68 0.00	14.55 -0.69 0.00	13.18 -0.59 0.00	12.62 -0.64 0.00	13.94 -0.83 0.00	15.91 -0.96 0.00	17.09 -0.92 0.00	17.83 -0.98 0.00	19.25 -1.06 0.00	18.68 -1.03 0.00	17.99 -0.81 0.00	15.76 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	7.92 -0.39 0.00	7.64 -0.39 0.00	5.96 -0.27 0.00	5.96 -0.30 0.00	6.68 -0.24 0.00	6.90 -0.25 0.00	7.98 -0.22 0.00	11.84 -0.33 0.00	14.72 -0.45 0.00	15.77 -0.57 0.00	15.89 -0.54 0.00	15.54 -0.60 0.00	15.22 -0.65 0.00	14.58 -0.65 0.00	13.25 -0.52 0.00	12.69 -0.57 0.00	13.96 -0.81 0.00	15.97 -0.89 0.00	17.18 -0.83 0.00	17.91 -0.90 0.00	19.40 -0.91 0.00	18.80 -0.91 0.00	18.10 -0.69 0.00	15.86 -0.56 0.00
NEG NORTH___LWR_SARANAC 23913	7.92 -0.39 0.00	7.64 -0.39 0.00	5.96 -0.27 0.00	5.96 -0.30 0.00	6.68 -0.24 0.00	6.90 -0.25 0.00	7.98 -0.22 0.00	11.84 -0.33 0.00	14.72 -0.45 0.00	15.77 -0.57 0.00	15.89 -0.54 0.00	15.54 -0.60 0.00	15.22 -0.65 0.00	14.58 -0.65 0.00	13.25 -0.52 0.00	12.69 -0.57 0.00	13.96 -0.81 0.00	15.97 -0.89 0.00	17.18 -0.83 0.00	17.91 -0.90 0.00	19.40 -0.91 0.00	18.80 -0.91 0.00	18.10 -0.69 0.00	15.86 -0.56 0.00
NEG NORTH___PLATTSBURG 23628	7.92 -0.39 0.00	7.64 -0.39 0.00	5.96 -0.27 0.00	5.96 -0.30 0.00	6.68 -0.24 0.00	6.90 -0.25 0.00	7.98 -0.22 0.00	11.84 -0.33 0.00	14.72 -0.45 0.00	15.77 -0.57 0.00	15.89 -0.54 0.00	15.54 -0.60 0.00	15.22 -0.65 0.00	14.58 -0.65 0.00	13.25 -0.52 0.00	12.69 -0.57 0.00	13.96 -0.81 0.00	15.97 -0.89 0.00	17.18 -0.83 0.00	17.91 -0.90 0.00	19.40 -0.91 0.00	18.80 -0.91 0.00	18.10 -0.69 0.00	15.86 -0.56 0.00
NEG WEST_LEA_LOCKPORT 23791	10.06 -0.23 -1.98	9.26 -0.22 -1.46	7.90 -0.09 -1.76	7.97 -0.06 -1.77	8.09 -0.24 -1.42	8.13 -0.25 -1.23	9.13 -0.40 -1.33	12.20 -0.69 -0.72	14.69 -0.97 -0.49	15.03 -1.08 0.24	15.20 -1.10 0.13	14.85 -1.07 0.23	14.71 -0.95 0.21	14.26 -0.87 0.10	13.45 -0.72 -0.39	13.26 -0.62 -0.63	14.91 -0.65 -0.79	16.85 -0.66 -0.64	17.81 -0.74 -0.54	18.58 -0.83 -0.59	18.82 -0.73 0.76	18.88 -0.65 0.17	18.37 -0.90 -0.47	16.56 -0.69 -0.83
NEG WEST___LANCASTR 23811	10.87 0.22 -2.35	10.02 0.22 -1.76	8.53 0.21 -2.08	8.61 0.26 -2.09	8.72 0.13 -1.68	8.78 0.14 -1.48	9.91 0.10 -1.61	13.13 0.09 -0.88	15.88 0.05 -0.67	28.90 0.03 -12.52	33.06 -0.02 -16.64	34.18 -0.02 -18.05	33.24 0.10 -17.26	30.91 0.15 -15.52	22.95 0.19 -8.98	21.42 0.25 -7.91	21.38 0.35 -6.25	22.53 0.49 -5.17	26.50 0.45 -8.04	29.86 0.43 -10.62	49.13 0.63 -28.19	37.88 0.65 -17.53	20.90 0.38 -1.73	17.73 0.30 -1.01
NEG_PENN_ALLEGHNY 23528	12.85 0.24 -4.30	11.48 0.24 -3.21	10.22 0.17 -3.81	10.26 0.18 -3.83	10.16 0.17 -3.08	10.03 0.19 -2.69	11.33 0.21 -2.92	14.08 0.32 -1.60	16.70 0.44 -1.09	18.50 0.49 -1.67	19.48 0.48 -2.57	19.24 0.47 -2.63	18.89 0.49 -2.52	18.15 0.47 -2.44	16.38 0.43 -2.17	16.17 0.42 -2.49	17.90 0.49 -2.64	19.65 0.62 -2.15	21.07 0.61 -2.45	22.46 0.66 -2.99	24.41 0.81 -3.29	22.87 0.79 -2.37	20.64 0.60 -1.24	18.71 0.46 -1.83
NEG___GEN_MONROE 24207	9.80 -0.15 -1.64	9.08 -0.17 -1.22	7.57 -0.12 -1.46	7.62 -0.10 -1.46	7.91 -0.19 -1.18	7.99 -0.19 -1.02	9.05 -0.26 -1.11	12.33 -0.44 -0.61	14.87 -0.71 -0.41	15.43 -0.74 0.18	15.62 -0.72 0.09	15.27 -0.71 0.17	15.07 -0.65 0.15	14.56 -0.61 0.07	13.54 -0.51 -0.28	13.29 -0.45 -0.49	14.97 -0.47 -0.67	16.92 -0.49 -0.54	17.95 -0.52 -0.46	18.76 -0.56 -0.51	19.29 -0.43 0.60	19.07 -0.39 0.24	18.55 -0.64 -0.40	16.71 -0.41 -0.70
NEPA___ENERGY 23901	10.91 0.24 -2.36	10.05 0.25 -1.77	8.56 0.23 -2.09	8.64 0.28 -2.10	8.76 0.16 -1.69	8.80 0.16 -1.49	9.94 0.12 -1.61	13.18 0.13 -0.88	15.90 0.09 -0.64	23.23 0.08 -6.80	25.60 0.03 -9.13	26.04 0.03 -9.86	25.44 0.13 -9.44	23.95 0.18 -8.53	19.16 0.22 -5.16	18.24 0.28 -4.70	19.06 0.40 -3.89	20.61 0.54 -3.21	23.26 0.50 -4.74	25.50 0.49 -6.20	36.16 0.67 -15.18	29.97 0.69 -9.57	20.44 0.43 -1.22	17.78 0.35 -1.01
NEVERSINK___HYD 23608	20.78 0.69 -11.79	17.47 0.67 -8.78	17.19 0.52 -10.44	17.25 0.51 -10.48	15.85 0.50 -8.43	15.06 0.54 -7.37	16.89 0.62 -8.07	17.54 0.96 -4.42	19.61 1.41 -3.02	22.51 1.55 -4.61	25.01 1.46 -7.11	24.83 1.42 -7.27	24.32 1.46 -6.98	23.39 1.40 -6.75	21.01 1.23 -6.01	21.33 1.19 -6.88	23.46 1.37 -7.32	24.43 1.60 -5.96	26.42 1.64 -6.77	28.91 1.82 -8.27	31.41 1.99 -9.11	28.18 1.91 -6.57	23.95 1.71 -3.44	22.90 1.41 -5.07
NEWTON___FALLS_HYD 23847	8.06 -0.49 -0.24	7.73 -0.47 -0.18	6.06 -0.39 -0.21	6.07 -0.41 -0.21	6.71 -0.38 -0.17	6.87 -0.44 -0.15	7.89 -0.47 -0.15	11.57 -0.68 -0.08	14.41 -0.82 -0.06	15.53 -0.90 -0.09	15.68 -0.89 -0.13	15.39 -0.89 -0.14	15.04 -0.97 -0.13	14.42 -0.94 -0.13	13.03 -0.85 -0.11	12.54 -0.85 -0.13	13.92 -0.99 -0.14	15.88 -1.10 -0.11	17.00 -1.13 -0.13	17.76 -1.20 -0.15	19.34 -1.14 -0.17	18.72 -1.10 -0.12	17.79 -1.07 -0.06	15.54 -0.97 -0.09
NIAGARA_115E_LBMP 323715	9.89 -0.42 -2.00	9.08 -0.40 -1.46	7.81 -0.21 -1.78	7.88 -0.18 -1.79	7.96 -0.39 -1.44	7.97 -0.41 -1.22	8.94 -0.59 -1.33	11.91 -0.97 -0.72	14.32 -1.32 -0.47	13.01 -1.45 1.88	12.67 -1.48 2.29	12.13 -1.44 2.58	12.10 -1.32 2.46	11.92 -1.20 2.11	11.92 -1.03 0.82	11.94 -0.93 0.39	13.91 -0.98 -0.11	15.91 -1.03 -0.07	16.45 -1.15 0.41	16.89 -1.24 0.68	14.62 -1.20 4.49	15.90 -1.12 2.68	17.80 -1.32 -0.32	16.16 -1.08 -0.82

NIAGARA_115W_LBMP 323714	9.93 -0.38 -2.00	9.16 -0.36 -1.50	7.81 -0.21 -1.78	7.88 -0.18 -1.79	8.00 -0.36 -1.44	8.04 -0.37 -1.26	9.00 -0.57 -1.37	11.99 -0.92 -0.75	14.36 -1.32 -0.51	13.05 -1.45 1.84	12.71 -1.48 2.25	12.15 -1.45 2.54	12.12 -1.33 2.42	11.94 -1.22 2.07	11.95 -1.05 0.78	11.97 -0.94 0.35	13.92 -1.00 -0.15	15.92 -1.06 -0.11	16.45 -1.19 0.37	16.90 -1.28 0.64	14.62 -1.24 4.45	15.92 -1.14 2.64	17.82 -1.33 -0.36	16.27 -1.00 -0.86
NIAGARA_230_LBMP 323716	9.98 -0.31 -1.98	9.21 -0.30 -1.48	7.83 -0.16 -1.76	7.89 -0.13 -1.76	8.04 -0.30 -1.42	8.08 -0.31 -1.24	9.07 -0.48 -1.35	12.09 -0.81 -0.74	14.49 -1.17 -0.49	13.19 -1.29 1.86	12.85 -1.32 2.27	12.31 -1.28 2.56	12.26 -1.17 2.44	12.08 -1.07 2.09	12.07 -0.91 0.80	12.08 -0.81 0.37	14.04 -0.86 -0.13	16.07 -0.89 -0.09	16.61 -1.01 0.39	17.06 -1.09 0.66	14.83 -1.01 4.47	16.10 -0.95 2.66	17.99 -1.15 -0.34	16.39 -0.87 -0.84
NIAGARA____ 23760	9.90 -0.41 -2.00	9.11 -0.39 -1.47	7.81 -0.21 -1.78	7.88 -0.18 -1.79	7.98 -0.37 -1.44	7.99 -0.39 -1.23	9.00 -0.55 -1.34	11.99 -0.90 -0.73	14.42 -1.24 -0.49	13.11 -1.37 1.87	12.77 -1.40 2.27	12.23 -1.36 2.56	12.18 -1.25 2.44	12.00 -1.14 2.09	12.00 -0.98 0.80	12.01 -0.88 0.37	13.98 -0.92 -0.13	16.00 -0.96 -0.09	16.54 -1.08 0.39	16.99 -1.17 0.66	14.72 -1.12 4.47	16.00 -1.04 2.66	17.89 -1.24 -0.34	16.27 -0.98 -0.84
NINE_MILE_1 23575	9.03 -0.14 -0.86	8.53 -0.14 -0.64	6.89 -0.11 -0.76	6.91 -0.11 -0.76	7.40 -0.13 -0.62	7.56 -0.13 -0.54	8.63 -0.16 -0.58	12.23 -0.26 -0.32	15.06 -0.33 -0.22	16.33 -0.34 -0.33	16.60 -0.35 -0.51	16.33 -0.34 -0.52	16.05 -0.33 -0.50	15.42 -0.30 -0.49	13.93 -0.28 -0.43	13.50 -0.25 -0.50	15.00 -0.30 -0.53	17.00 -0.30 -0.43	18.16 -0.34 -0.49	19.05 -0.36 -0.60	20.64 -0.33 -0.66	19.86 -0.32 -0.47	18.67 -0.38 -0.25	16.46 -0.33 -0.37
NINE_MILE_2 23744	9.02 -0.14 -0.86	8.53 -0.14 -0.64	6.88 -0.11 -0.76	6.91 -0.11 -0.76	7.40 -0.13 -0.61	7.56 -0.13 -0.54	8.63 -0.16 -0.58	12.23 -0.26 -0.32	15.06 -0.33 -0.22	16.33 -0.34 -0.33	16.60 -0.35 -0.51	16.33 -0.34 -0.52	16.04 -0.33 -0.50	15.42 -0.30 -0.49	13.93 -0.28 -0.43	13.50 -0.25 -0.50	15.00 -0.30 -0.53	17.00 -0.30 -0.43	18.15 -0.34 -0.49	19.05 -0.36 -0.60	20.64 -0.33 -0.66	19.86 -0.32 -0.47	18.67 -0.38 -0.25	16.46 -0.33 -0.37
NM_CAPITAL____DRP 24208	24.35 0.46 -15.58	20.07 0.43 -11.61	20.37 0.34 -13.79	20.47 0.36 -13.85	18.46 0.40 -11.14	17.29 0.39 -9.74	19.30 0.43 -10.67	18.67 0.67 -5.84	19.85 0.70 -4.00	23.14 0.70 -6.10	26.74 0.90 -9.40	26.64 0.89 -9.61	25.96 0.86 -9.23	25.00 0.84 -8.93	22.48 0.76 -7.95	23.11 0.76 -9.10	25.27 0.83 -9.67	25.66 0.91 -7.88	27.93 0.97 -8.95	30.61 0.87 -10.94	33.35 0.99 -12.04	29.41 1.02 -8.68	24.34 1.00 -4.55	23.96 0.84 -6.70
NM_CENTRAL____DRP 24181	9.50 0.01 -1.19	8.92 0.01 -0.89	7.28 -0.01 -1.05	7.31 -0.01 -1.06	7.74 -0.02 -0.85	7.89 -0.01 -0.74	8.99 -0.02 -0.80	12.57 -0.04 -0.44	15.43 -0.05 -0.30	16.79 -0.02 -0.46	17.13 -0.02 -0.71	16.85 -0.02 -0.72	16.57 0.00 -0.70	15.91 0.00 -0.67	14.37 0.00 -0.60	13.96 0.01 -0.69	15.51 0.01 -0.73	17.51 0.05 -0.59	18.72 0.04 -0.67	19.67 0.04 -0.82	21.34 0.12 -0.91	20.48 0.12 -0.65	19.14 0.00 -0.34	16.91 -0.02 -0.50
NM_FRONTIER____DRP 24179	9.93 -0.38 -2.00	9.16 -0.36 -1.50	7.81 -0.21 -1.78	7.88 -0.18 -1.79	8.00 -0.36 -1.44	8.04 -0.37 -1.26	9.00 -0.57 -1.37	11.99 -0.92 -0.75	14.36 -1.32 -0.51	13.05 -1.45 1.84	12.71 -1.48 2.25	12.15 -1.45 2.54	12.12 -1.33 2.42	11.94 -1.22 2.07	11.95 -1.05 0.78	11.97 -0.94 0.35	13.92 -1.00 -0.15	15.92 -1.06 -0.11	16.45 -1.19 0.37	16.90 -1.28 0.64	14.62 -1.24 4.45	15.92 -1.14 2.64	17.82 -1.33 -0.36	16.27 -1.00 -0.86
NM_ST_REGIS____HYD 24053	7.72 -0.59 0.00	7.46 -0.57 0.00	5.83 -0.41 0.00	5.82 -0.44 0.00	6.52 -0.39 0.00	6.67 -0.48 0.00	7.70 -0.50 0.00	11.42 -0.74 0.00	14.23 -0.94 0.00	15.26 -1.08 0.00	15.38 -1.05 0.00	15.06 -1.08 0.00	14.73 -1.14 0.00	14.11 -1.13 0.00	12.80 -0.98 0.00	12.26 -0.99 0.00	13.57 -1.20 0.00	15.52 -1.35 0.00	16.66 -1.35 0.00	17.36 -1.45 0.00	18.85 -1.46 0.00	18.27 -1.44 0.00	17.53 -1.26 0.00	15.33 -1.08 0.00
NORTHPORT____1 23551	21.68 0.92 -12.45	18.39 1.08 -9.28	18.10 0.84 -11.03	18.15 0.81 -11.08	16.76 0.89 -8.96	18.19 0.92 -10.12	17.73 0.99 -8.53	18.34 1.51 -4.67	20.64 2.27 -3.19	26.27 2.48 -7.44	28.61 2.22 -9.96	29.83 2.15 -11.54	25.83 2.24 -7.72	25.39 2.19 -7.96	22.28 1.87 -6.63	22.60 1.80 -7.54	24.83 2.10 -7.97	25.77 2.39 -6.51	29.82 2.47 -9.34	32.08 2.73 -10.54	34.36 2.88 -11.16	30.36 2.82 -7.84	25.28 2.67 -3.82	24.05 2.28 -5.35
NORTHPORT____2 23552	21.68 0.92 -12.45	18.39 1.08 -9.28	18.10 0.84 -11.03	18.15 0.81 -11.08	16.76 0.89 -8.96	18.19 0.92 -10.12	17.73 0.99 -8.53	18.34 1.51 -4.67	20.64 2.27 -3.19	26.27 2.48 -7.44	28.61 2.22 -9.96	29.83 2.15 -11.54	25.83 2.24 -7.72	25.39 2.19 -7.96	22.28 1.87 -6.63	22.60 1.80 -7.54	24.83 2.10 -7.97	25.77 2.39 -6.51	29.82 2.47 -9.34	32.08 2.73 -10.54	34.36 2.88 -11.16	30.36 2.82 -7.84	25.28 2.67 -3.82	24.05 2.28 -5.35
NORTHPORT____3 23553	21.61 0.85 -12.45	18.28 0.97 -9.28	18.02 0.75 -11.03	18.06 0.72 -11.08	16.65 0.77 -8.96	18.08 0.82 -10.12	17.60 0.86 -8.53	18.17 1.34 -4.67	20.41 2.05 -3.19	26.01 2.24 -7.42	28.40 2.02 -9.94	29.61 1.95 -11.52	25.67 2.08 -7.72	25.24 2.04 -7.96	22.17 1.76 -6.63	22.49 1.70 -7.54	24.68 1.95 -7.97	25.60 2.23 -6.51	29.55 2.21 -9.33	31.64 2.29 -10.53	33.88 2.42 -11.16	30.08 2.54 -7.83	25.09 2.48 -3.82	23.89 2.12 -5.35
NORTHPORT____4 23650	21.61 0.85 -12.45	18.28 0.97 -9.28	18.02 0.75 -11.03	18.06 0.72 -11.08	16.65 0.77 -8.96	18.08 0.82 -10.12	17.60 0.86 -8.53	18.17 1.34 -4.67	20.41 2.05 -3.19	26.01 2.24 -7.42	28.40 2.02 -9.94	29.61 1.95 -11.52	25.67 2.08 -7.72	25.24 2.04 -7.96	22.17 1.76 -6.63	22.49 1.70 -7.54	24.68 1.95 -7.97	25.60 2.23 -6.51	29.55 2.21 -9.33	31.64 2.29 -10.53	33.88 2.42 -11.16	30.08 2.54 -7.83	25.09 2.48 -3.82	23.89 2.12 -5.35
NORTHPORT____IC 23718	21.68 0.92 -12.45	18.39 1.08 -9.28	18.10 0.84 -11.03	18.15 0.81 -11.08	16.76 0.89 -8.96	18.19 0.92 -10.12	17.73 0.99 -8.53	18.34 1.51 -4.67	20.64 2.27 -3.19	26.27 2.48 -7.44	28.61 2.22 -9.96	29.83 2.15 -11.54	25.83 2.24 -7.72	25.39 2.19 -7.96	22.28 1.87 -6.63	22.60 1.80 -7.54	24.83 2.10 -7.97	25.77 2.39 -6.51	29.82 2.47 -9.34	32.08 2.73 -10.54	34.36 2.88 -11.16	30.36 2.82 -7.84	25.28 2.67 -3.82	24.05 2.28 -5.35
NPX_GEN_1385_PROXY 323591	21.63 0.87 -12.45	18.39 1.08 -9.28	18.13 0.86 -11.03	18.17 0.83 -11.08	16.87 0.99 -8.96	18.21 0.94 -10.12	17.84 1.11 -8.53	18.44 1.61 -4.67	20.82 2.46 -3.19	26.40 2.61 -7.44	28.56 2.17 -9.96	29.62 1.94 -11.54	25.74 2.14 -7.72	25.30 2.10 -7.96	22.21 1.80 -6.63	22.54 1.74 -7.54	24.75 2.01 -7.97	25.69 2.31 -6.51	29.80 2.45 -9.34	32.15 2.80 -10.54	34.24 2.76 -11.16	30.10 2.56 -7.84	25.19 2.57 -3.82	23.95 2.18 -5.35

NPX_GEN_CSC 323557	21.75 0.99 -12.45	18.57 1.26 -9.28	18.23 0.97 -11.03	18.27 0.93 -11.08	16.91 1.03 -8.96	18.35 1.08 -10.12	17.84 1.11 -8.53	18.53 1.70 -4.67	20.96 2.59 -3.19	26.63 2.86 -7.42	29.00 2.58 -9.98	30.22 2.53 -11.54	26.06 2.41 -7.77	25.61 2.36 -8.02	22.46 2.00 -6.68	22.77 1.92 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.55	30.09 2.72 -9.36	32.40 3.03 -10.55	34.76 3.27 -11.18	30.72 3.15 -7.86	25.54 2.89 -3.85	24.22 2.45 -5.35
NSINS_S_GLNS_FALLS 23858	25.27 0.44 -16.52	20.71 0.38 -12.31	21.17 0.30 -14.63	21.30 0.35 -14.69	19.18 0.44 -11.82	17.88 0.39 -10.33	19.78 0.48 -11.10	18.98 0.74 -6.07	20.39 1.06 -4.16	23.83 1.14 -6.34	27.50 1.28 -9.78	27.38 1.24 -9.99	26.65 1.17 -9.60	25.65 1.13 -9.28	23.08 1.03 -8.27	23.78 1.06 -9.46	25.96 1.14 -10.06	26.38 1.32 -8.20	28.76 1.44 -9.31	31.58 1.39 -11.37	34.47 1.64 -12.52	30.27 1.54 -9.03	24.99 1.47 -4.73	24.39 1.00 -6.97
NUCOR_STEEL__DRP 24197	10.02 0.09 -1.63	9.33 0.09 -1.21	7.72 0.04 -1.44	7.75 0.04 -1.45	8.12 0.04 -1.16	8.23 0.06 -1.02	9.36 0.06 -1.10	12.85 0.09 -0.60	15.68 0.09 -0.41	17.12 0.15 -0.63	17.57 0.16 -0.97	17.29 0.16 -0.99	16.99 0.16 -0.95	16.31 0.15 -0.92	14.73 0.14 -0.82	14.34 0.15 -0.94	15.93 0.16 -1.00	17.92 0.24 -0.81	19.15 0.22 -0.92	20.18 0.24 -1.13	21.92 0.37 -1.24	20.94 0.33 -0.90	19.45 0.19 -0.47	17.24 0.13 -0.69
NYISO_LBMP_REFERENCE 24008	8.31 0.00 0.00	8.03 0.00 0.00	6.24 0.00 0.00	6.26 0.00 0.00	6.92 0.00 0.00	7.15 0.00 0.00	8.20 0.00 0.00	12.16 0.00 0.00	15.17 0.00 0.00	16.34 0.00 0.00	16.44 0.00 0.00	16.14 0.00 0.00	15.88 0.00 0.00	15.23 0.00 0.00	13.78 0.00 0.00	13.26 0.00 0.00	14.77 0.00 0.00	16.87 0.00 0.00	18.01 0.00 0.00	18.81 0.00 0.00	20.31 0.00 0.00	19.70 0.00 0.00	18.79 0.00 0.00	16.42 0.00 0.00
NYPA_BRENTWD____GT 24164	21.77 1.00 -12.46	18.47 1.16 -9.28	18.17 0.90 -11.03	18.20 0.86 -11.08	16.82 0.94 -8.96	18.26 0.99 -10.12	17.79 1.06 -8.53	18.45 1.62 -4.67	20.78 2.41 -3.20	26.39 2.65 -7.40	28.86 2.42 -10.01	30.05 2.36 -11.55	26.11 2.40 -7.84	25.68 2.36 -8.09	22.54 2.01 -6.76	22.85 1.94 -7.66	25.10 2.26 -8.07	26.06 2.60 -6.60	30.07 2.68 -9.38	32.36 2.97 -10.58	34.70 3.19 -11.20	30.70 3.09 -7.90	25.59 2.89 -3.90	24.23 2.46 -5.35
NYPA_GOWANUS____GT5 24156	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NYPA_GOWANUS____GT6 24157	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
NYPA_HARLEM__RVR__GT1 24160	21.68 0.91 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.97 0.63 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	27.01 1.86 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.95 2.30 -6.94	24.55 2.12 -3.64	23.63 1.85 -5.36
NYPA_HARLEM__RVR__GT2 24161	21.68 0.91 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.97 0.63 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	27.01 1.86 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.95 2.30 -6.94	24.55 2.12 -3.64	23.63 1.85 -5.36
NYPA_KENT____GT 24152	21.69 0.91 -12.47	18.18 0.88 -9.28	17.95 0.68 -11.03	18.00 0.66 -11.08	16.48 0.66 -8.91	15.64 0.70 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.73 1.78 -7.52	25.60 1.78 -7.68	25.11 1.86 -7.38	24.23 1.86 -7.14	21.70 1.57 -6.35	22.01 1.48 -7.27	24.20 1.70 -7.73	25.12 1.96 -6.30	27.15 1.98 -7.16	29.79 2.24 -8.74	32.29 2.35 -9.62	29.05 2.40 -6.94	24.65 2.22 -3.64	23.68 1.90 -5.36
NYPA_POUCH1____GT 24155	21.69 0.92 -12.47	18.18 0.88 -9.28	17.94 0.67 -11.03	17.99 0.65 -11.08	16.47 0.64 -8.91	15.62 0.68 -7.79	17.46 0.73 -8.53	17.96 1.13 -4.67	20.04 1.67 -3.20	23.06 1.85 -4.87	25.66 1.71 -7.52	25.55 1.73 -7.68	25.05 1.79 -7.38	24.17 1.80 -7.14	21.64 1.52 -6.35	21.96 1.43 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.09 1.93 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.03 2.38 -6.94	24.63 2.20 -3.64	23.69 1.92 -5.36
NYPA_VERNON____GT2 24162	21.66 0.89 -12.46	18.17 0.86 -9.28	17.93 0.67 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.73 1.78 -7.52	25.60 1.78 -7.68	25.09 1.84 -7.38	24.20 1.83 -7.14	21.68 1.56 -6.35	22.01 1.48 -7.27	24.18 1.68 -7.73	25.11 1.94 -6.30	27.13 1.96 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36
NYPA_VERNON____GT3 24163	21.66 0.89 -12.46	18.17 0.86 -9.28	17.93 0.67 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.73 1.78 -7.52	25.60 1.78 -7.68	25.09 1.84 -7.38	24.20 1.83 -7.14	21.68 1.56 -6.35	22.01 1.48 -7.27	24.18 1.68 -7.73	25.11 1.94 -6.30	27.13 1.96 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36
NYPA__ASTORIA_CC1 323568	21.66 0.89 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.11 1.90 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.16	29.75 2.20 -8.74	32.23 2.29 -9.62	28.99 2.34 -6.94	24.59 2.16 -3.64	23.63 1.85 -5.36
NYPA__ASTORIA_CC2 323569	21.66 0.89 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.63 0.69 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.11 1.90 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.67 1.54 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.09 1.92 -6.30	27.11 1.95 -7.16	29.75 2.20 -8.74	32.23 2.29 -9.62	28.99 2.34 -6.94	24.59 2.16 -3.64	23.63 1.85 -5.36

NYPA___HOLTSVILL 23794	21.77 1.00 -12.45	18.50 1.20 -9.28	18.18 0.92 -11.03	18.22 0.88 -11.08	16.85 0.97 -8.96	18.29 1.02 -10.12	17.80 1.07 -8.53	18.47 1.64 -4.67	20.82 2.46 -3.19	26.48 2.71 -7.42	28.88 2.46 -9.98	30.09 2.41 -11.54	26.05 2.41 -7.76	25.61 2.36 -8.01	22.47 2.01 -6.68	22.78 1.94 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.54	30.05 2.68 -9.36	32.36 2.99 -10.55	34.70 3.21 -11.18	30.68 3.11 -7.86	25.54 2.89 -3.85	24.23 2.46 -5.35
NYPA___HELLGATE_GT1 24158	21.68 0.91 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.97 0.63 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	27.01 1.86 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.95 2.30 -6.94	24.55 2.12 -3.64	23.63 1.85 -5.36
NYPA___HELLGATE_GT2 24159	21.68 0.91 -12.47	18.16 0.85 -9.28	17.93 0.66 -11.03	17.97 0.63 -11.08	16.46 0.63 -8.91	15.63 0.69 -7.79	17.44 0.71 -8.52	17.95 1.13 -4.66	20.03 1.67 -3.19	23.06 1.85 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.02 1.76 -7.38	24.17 1.80 -7.14	21.61 1.49 -6.34	21.94 1.42 -7.27	24.12 1.62 -7.72	25.02 1.86 -6.29	27.01 1.86 -7.15	29.66 2.11 -8.74	32.17 2.23 -9.62	28.95 2.30 -6.94	24.55 2.12 -3.64	23.63 1.85 -5.36
NYS_BARGE___HYD 23848	10.02 -0.25 -1.97	9.23 -0.24 -1.45	7.87 -0.11 -1.74	7.95 -0.06 -1.75	8.07 -0.26 -1.41	8.10 -0.26 -1.21	9.10 -0.42 -1.32	12.17 -0.71 -0.72	14.65 -1.00 -0.48	14.85 -1.09 0.40	14.97 -1.12 0.35	14.58 -1.10 0.46	14.46 -0.98 0.43	14.05 -0.88 0.30	13.32 -0.74 -0.29	13.15 -0.65 -0.54	14.82 -0.66 -0.72	16.77 -0.68 -0.58	17.68 -0.77 -0.44	18.43 -0.85 -0.46	18.44 -0.75 1.12	18.64 -0.69 0.37	18.33 -0.92 -0.45	16.52 -0.72 -0.82
O.H._GEN_BRUCE 24063	10.24 -0.22 -2.16	9.43 -0.21 -1.61	8.04 -0.11 -1.91	8.11 -0.07 -1.92	8.23 -0.23 -1.55	8.27 -0.24 -1.35	9.30 -0.38 -1.47	12.34 -0.63 -0.80	14.79 -0.93 -0.55	15.60 -1.03 -0.29	15.95 -1.05 -0.57	15.64 -1.03 -0.53	15.47 -0.92 -0.51	14.95 -0.84 -0.55	13.78 -0.70 -0.71	13.57 -0.61 -0.93	15.25 -0.62 -1.10	17.14 -0.62 -0.90	18.18 -0.74 -0.91	19.10 -0.56 -1.08	20.00 -0.71 -0.40	19.42 -0.67 -0.38	18.51 -0.86 -0.58	16.68 -0.66 -0.92
OAK ORCHARD___HYD 24046	9.79 -0.14 -1.63	9.08 -0.16 -1.21	7.55 -0.12 -1.44	7.60 -0.11 -1.45	7.90 -0.18 -1.16	7.99 -0.18 -1.01	9.06 -0.25 -1.10	12.35 -0.41 -0.60	14.90 -0.68 -0.41	15.47 -0.70 0.17	15.67 -0.69 0.08	15.31 -0.68 0.15	15.10 -0.64 0.14	14.59 -0.59 0.05	13.56 -0.50 -0.28	13.29 -0.45 -0.49	14.96 -0.47 -0.67	16.90 -0.51 -0.54	17.97 -0.50 -0.46	18.76 -0.56 -0.51	19.29 -0.45 0.57	19.07 -0.41 0.22	18.55 -0.64 -0.40	16.68 -0.43 -0.69
OCC_CHEM___DRP 24175	10.00 -0.33 -2.02	9.21 -0.32 -1.51	7.84 -0.18 -1.79	7.92 -0.14 -1.80	8.04 -0.32 -1.45	8.08 -0.34 -1.26	9.05 -0.53 -1.37	12.05 -0.86 -0.75	14.44 -1.24 -0.51	15.55 -1.37 -0.58	15.98 -1.40 -0.94	15.73 -1.36 -0.94	15.54 -1.24 -0.91	14.99 -1.14 -0.90	14.92 -0.96 -2.11	14.48 -0.86 -2.08	15.01 -0.92 -1.16	16.85 -0.96 -0.94	17.96 -1.08 -1.03	18.89 -1.17 -1.25	20.27 -1.12 -1.08	22.06 -1.03 -3.38	18.12 -1.24 -0.57	16.36 -0.92 -0.86
OLIN_CORP_DRP 24177	9.98 -0.37 -2.05	9.26 -0.35 -1.59	7.85 -0.19 -1.80	7.93 -0.14 -1.81	8.02 -0.35 -1.45	8.13 -0.36 -1.34	9.11 -0.54 -1.45	12.07 -0.90 -0.81	14.41 -1.23 -0.46	10.78 -1.36 4.21	9.72 -1.38 5.34	8.88 -1.36 5.90	9.00 -1.24 5.64	9.16 -1.13 4.95	10.46 -0.96 2.35	10.74 -0.85 1.67	13.03 -0.90 0.84	15.21 -0.94 0.72	15.20 -1.06 1.74	15.20 -1.15 2.47	9.46 -1.08 9.77	12.82 -1.00 5.89	17.69 -1.22 -0.11	16.36 -0.98 -0.92
OLIN_CORP_DSASP 323712	10.00 -0.33 -2.02	9.21 -0.32 -1.51	7.84 -0.18 -1.79	7.92 -0.14 -1.80	8.04 -0.32 -1.45	8.08 -0.34 -1.26	9.05 -0.53 -1.37	12.05 -0.86 -0.75	14.44 -1.24 -0.51	15.55 -1.37 -0.58	15.98 -1.40 -0.94	15.73 -1.36 -0.94	15.54 -1.24 -0.91	14.99 -1.14 -0.90	14.92 -0.96 -2.11	14.48 -0.86 -2.08	15.01 -0.92 -1.16	16.85 -0.96 -0.94	17.96 -1.08 -1.03	18.89 -1.17 -1.25	20.27 -1.12 -1.08	22.06 -1.03 -3.38	18.12 -1.24 -0.57	16.36 -0.92 -0.86
ONEIDA_HERK_LFGE 323681	8.62 0.06 -0.26	8.28 0.06 -0.19	6.46 -0.01 -0.23	6.49 -0.01 -0.23	7.12 0.02 -0.18	7.34 0.02 -0.16	8.41 0.05 -0.16	12.34 0.09 -0.09	15.41 0.18 -0.06	16.63 0.20 -0.09	16.77 0.20 -0.14	16.48 0.19 -0.14	16.14 0.13 -0.14	15.49 0.12 -0.13	13.98 0.08 -0.12	13.47 0.08 -0.14	14.99 0.07 -0.14	17.11 0.12 -0.12	18.27 0.13 -0.13	19.11 0.13 -0.16	20.80 0.31 -0.18	20.13 0.30 -0.13	19.03 0.17 -0.07	16.62 0.10 -0.10
ONONDAGA_REF_OCCRA 23987	9.83 0.06 -1.47	9.18 0.06 -1.09	7.56 0.03 -1.30	7.59 0.03 -1.30	7.99 0.02 -1.05	8.11 0.04 -0.92	9.23 0.03 -0.99	12.74 0.04 -0.54	15.60 0.06 -0.37	17.01 0.10 -0.57	17.43 0.12 -0.88	17.15 0.11 -0.89	16.85 0.11 -0.86	16.17 0.11 -0.83	14.61 0.10 -0.74	14.21 0.11 -0.85	15.79 0.12 -0.90	17.79 0.19 -0.73	19.00 0.16 -0.83	20.02 0.19 -1.02	21.72 0.28 -1.12	20.79 0.28 -0.81	19.37 0.15 -0.42	17.12 0.08 -0.62
ONONDAGA___COGEN 23986	9.70 0.04 -1.36	9.08 0.04 -1.01	7.45 0.01 -1.20	7.48 0.01 -1.21	7.89 0.01 -0.97	8.02 0.02 -0.85	9.14 0.02 -0.92	12.68 0.01 -0.50	15.55 0.03 -0.34	16.93 0.07 -0.52	17.31 0.07 -0.81	17.03 0.06 -0.83	16.75 0.08 -0.79	16.08 0.08 -0.77	14.53 0.07 -0.68	14.12 0.08 -0.78	15.67 0.07 -0.83	17.68 0.13 -0.68	18.89 0.11 -0.77	19.89 0.13 -0.94	21.57 0.22 -1.04	20.67 0.22 -0.75	19.28 0.09 -0.39	17.04 0.05 -0.58
ONTARIO___LFGE 23819	10.34 0.11 -1.93	9.56 0.10 -1.43	8.00 0.06 -1.71	8.04 0.07 -1.71	8.33 0.04 -1.38	8.41 0.06 -1.20	9.57 0.06 -1.31	12.95 0.07 -0.71	15.72 0.06 -0.49	17.19 0.10 -0.75	17.69 0.10 -1.15	17.41 0.10 -1.18	17.12 0.11 -1.13	16.43 0.11 -1.09	14.86 0.11 -0.97	14.50 0.13 -1.11	16.13 0.18 -1.18	18.10 0.27 -0.96	19.38 0.27 -1.10	20.43 0.28 -1.34	22.25 0.47 -1.47	21.20 0.43 -1.06	19.56 0.21 -0.56	17.39 0.15 -0.82
ORANGEVILLE_WT_PWR 323706	10.88 0.10 -2.47	9.98 0.10 -1.85	8.54 0.12 -2.19	8.61 0.16 -2.19	8.70 0.02 -1.77	8.73 0.03 -1.55	9.84 -0.04 -1.68	12.96 -0.12 -0.92	15.61 -0.21 -0.65	20.76 -0.23 -4.65	22.49 -0.26 -6.32	22.69 -0.24 -6.79	22.22 -0.16 -6.50	21.02 -0.12 -5.91	17.46 -0.05 -3.74	16.75 -0.03 -3.52	17.90 0.09 -3.05	19.54 0.17 -2.51	21.69 0.14 -3.54	23.52 0.13 -4.57	30.88 0.28 -10.28	26.54 0.28 -6.56	19.84 0.00 -1.05	17.47 0.00 -1.06
OSWEGATCHIE___HYD 24044	8.06 -0.49 -0.24	7.73 -0.47 -0.18	6.06 -0.39 -0.21	6.07 -0.41 -0.21	6.71 -0.38 -0.17	6.87 -0.44 -0.15	7.89 -0.47 -0.15	11.57 -0.68 -0.08	14.41 -0.82 -0.06	15.53 -0.90 -0.09	15.68 -0.89 -0.13	15.39 -0.89 -0.14	15.04 -0.97 -0.13	14.42 -0.94 -0.13	13.03 -0.85 -0.11	12.54 -0.85 -0.13	13.92 -0.99 -0.14	15.88 -1.10 -0.11	17.00 -1.13 -0.13	17.76 -1.20 -0.15	19.34 -1.14 -0.17	18.72 -1.10 -0.12	17.79 -1.07 -0.06	15.54 -0.97 -0.09

OSWEGO___5 23606	9.20 -0.09 -0.98	8.67 -0.09 -0.73	7.03 -0.08 -0.87	7.06 -0.07 -0.87	7.52 -0.10 -0.70	7.67 -0.09 -0.61	8.76 -0.11 -0.67	12.35 -0.18 -0.36	15.18 -0.24 -0.25	16.48 -0.24 -0.38	16.78 -0.25 -0.59	16.50 -0.24 -0.60	16.21 -0.24 -0.58	15.58 -0.21 -0.56	14.08 -0.19 -0.50	13.65 -0.17 -0.57	15.18 -0.19 -0.60	17.16 -0.20 -0.49	18.33 -0.23 -0.56	19.25 -0.25 -0.68	20.86 -0.20 -0.75	20.05 -0.20 -0.54	18.81 -0.26 -0.28	16.61 -0.23 -0.42
OSWEGO___6 23613	9.20 -0.09 -0.98	8.67 -0.09 -0.73	7.03 -0.08 -0.87	7.06 -0.07 -0.87	7.52 -0.10 -0.70	7.67 -0.09 -0.61	8.76 -0.11 -0.67	12.35 -0.18 -0.36	15.18 -0.24 -0.25	16.48 -0.24 -0.38	16.78 -0.25 -0.59	16.50 -0.24 -0.60	16.21 -0.24 -0.58	15.58 -0.21 -0.56	14.08 -0.19 -0.50	13.65 -0.17 -0.57	15.18 -0.19 -0.60	17.16 -0.20 -0.49	18.33 -0.23 -0.56	19.25 -0.25 -0.68	20.86 -0.20 -0.75	20.05 -0.20 -0.54	18.81 -0.26 -0.28	16.61 -0.23 -0.42
OUTOKUMPU-AB___DRP 24206	10.32 -0.06 -2.07	9.52 -0.05 -1.54	8.10 0.03 -1.83	8.18 0.08 -1.84	8.31 -0.09 -1.48	8.35 -0.10 -1.29	9.39 -0.22 -1.40	12.52 -0.41 -0.77	15.08 -0.62 -0.53	17.30 -0.70 -1.66	18.07 -0.72 -2.36	17.92 -0.71 -2.49	17.67 -0.59 -2.38	16.95 -0.50 -2.22	15.52 -0.39 -2.13	15.06 -0.30 -2.11	16.10 -0.30 -1.62	17.94 -0.25 -1.33	19.36 -0.32 -1.67	20.51 -0.40 -2.10	23.58 -0.26 -3.53	22.93 -0.18 -3.40	19.03 -0.43 -0.67	17.00 -0.30 -0.88
OXBOW____ 24026	10.18 -0.17 -2.05	9.38 -0.17 -1.52	7.99 -0.06 -1.81	8.06 -0.02 -1.82	8.19 -0.19 -1.46	8.23 -0.20 -1.28	9.24 -0.35 -1.39	12.32 -0.61 -0.76	14.81 -0.88 -0.52	16.47 -1.00 -1.12	17.07 -1.02 -1.66	16.88 -0.99 -1.72	16.66 -0.87 -1.65	16.02 -0.78 -1.57	15.26 -0.63 -2.12	14.81 -0.54 -2.09	15.60 -0.56 -1.39	17.45 -0.56 -1.14	18.72 -0.65 -1.35	19.76 -0.73 -1.68	22.00 -0.63 -2.32	22.55 -0.55 -3.39	18.63 -0.79 -0.62	16.73 -0.56 -0.87
OXY_CHEM_DSASP 323612	10.00 -0.33 -2.02	9.21 -0.32 -1.51	7.84 -0.18 -1.79	7.92 -0.14 -1.80	8.04 -0.32 -1.45	8.08 -0.34 -1.26	9.05 -0.53 -1.37	12.05 -0.86 -0.75	14.44 -1.24 -0.51	15.55 -1.37 -0.58	15.98 -1.40 -0.94	15.73 -1.36 -0.94	15.54 -1.24 -0.91	14.99 -1.14 -0.90	14.92 -0.96 -2.11	14.48 -0.86 -2.08	15.01 -0.92 -1.16	16.85 -0.96 -0.94	17.96 -1.08 -1.03	18.89 -1.17 -1.25	20.27 -1.12 -1.08	22.06 -1.03 -3.38	18.12 -1.24 -0.57	16.36 -0.92 -0.86
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.00 -0.33 -2.02	9.21 -0.32 -1.51	7.84 -0.18 -1.79	7.92 -0.14 -1.80	8.04 -0.32 -1.45	8.08 -0.34 -1.26	9.05 -0.53 -1.37	12.05 -0.86 -0.75	14.44 -1.24 -0.51	15.55 -1.37 -0.58	15.98 -1.40 -0.94	15.73 -1.36 -0.94	15.54 -1.24 -0.91	14.99 -1.14 -0.90	14.92 -0.96 -2.11	14.48 -0.86 -2.08	15.01 -0.92 -1.16	16.85 -0.96 -0.94	17.96 -1.08 -1.03	18.89 -1.17 -1.25	20.27 -1.12 -1.08	22.06 -1.03 -3.38	18.12 -1.24 -0.57	16.36 -0.92 -0.86
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.65 0.88 -12.47	18.14 0.83 -9.28	17.91 0.64 -11.03	17.96 0.62 -11.08	16.44 0.62 -8.91	15.62 0.67 -7.79	17.43 0.71 -8.52	17.94 1.12 -4.66	20.01 1.65 -3.19	23.02 1.81 -4.87	25.60 1.66 -7.51	25.48 1.66 -7.67	25.00 1.75 -7.38	24.15 1.78 -7.14	21.60 1.47 -6.34	21.91 1.39 -7.27	24.09 1.60 -7.72	25.00 1.84 -6.29	27.01 1.86 -7.15	29.66 2.11 -8.74	32.15 2.21 -9.62	28.95 2.30 -6.94	24.52 2.09 -3.64	23.60 1.82 -5.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.72 0.95 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.48 0.66 -8.91	15.66 0.72 -7.79	17.48 0.75 -8.52	18.02 1.19 -4.66	20.13 1.77 -3.19	23.17 1.96 -4.87	25.75 1.81 -7.51	25.64 1.82 -7.67	25.16 1.90 -7.38	24.30 1.93 -7.14	21.72 1.60 -6.34	22.03 1.51 -7.27	24.22 1.73 -7.72	25.15 1.99 -6.29	27.17 2.02 -7.15	29.85 2.29 -8.74	32.35 2.42 -9.62	29.13 2.48 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.79 0.21 -2.28	9.96 0.22 -1.72	8.46 0.21 -2.01	8.54 0.26 -2.02	8.67 0.12 -1.63	8.72 0.13 -1.44	9.85 0.08 -1.56	13.07 0.05 -0.86	15.86 0.00 -0.69	35.79 -0.02 -19.46	42.13 -0.05 -25.75	44.08 -0.05 -27.99	42.70 0.06 -26.76	39.35 0.12 -24.00	27.52 0.17 -13.58	25.26 0.24 -11.76	24.19 0.32 -9.10	24.86 0.46 -7.53	30.46 0.41 -12.03	35.17 0.40 -15.97	64.88 0.59 -43.98	47.47 0.63 -27.13	21.48 0.34 -2.35	17.67 0.26 -0.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.73 0.80 -12.62	18.21 0.78 -9.40	18.02 0.61 -11.18	18.09 0.60 -11.22	16.55 0.60 -9.03	15.68 0.63 -7.89	17.57 0.72 -8.65	18.04 1.14 -4.73	20.08 1.67 -3.24	23.11 1.83 -4.94	25.81 1.76 -7.62	25.59 1.66 -7.78	25.08 1.73 -7.48	24.11 1.65 -7.23	21.65 1.43 -6.44	22.01 1.38 -7.37	24.18 1.58 -7.84	25.11 1.86 -6.39	27.17 1.91 -7.25	29.78 2.11 -8.86	32.36 2.29 -9.75	28.96 2.23 -7.03	24.47 1.99 -3.69	23.52 1.68 -5.43
PEEKSKILL____ 23653	21.27 0.66 -12.31	17.84 0.64 -9.17	17.63 0.50 -10.90	17.69 0.49 -10.94	16.20 0.48 -8.80	15.36 0.52 -7.69	17.21 0.58 -8.43	17.70 0.92 -4.61	19.71 1.38 -3.16	22.66 1.50 -4.81	25.26 1.40 -7.42	25.10 1.37 -7.58	24.58 1.41 -7.29	23.67 1.39 -7.05	21.25 1.20 -6.27	21.58 1.14 -7.18	23.73 1.33 -7.64	24.61 1.52 -6.22	26.63 1.55 -7.07	29.17 1.73 -8.63	31.66 1.85 -9.50	28.37 1.81 -6.85	24.02 1.63 -3.59	23.09 1.38 -5.29
PGE MADISON___WINDPWR 24146	13.12 0.63 -4.18	11.75 0.61 -3.11	10.30 0.36 -3.70	10.35 0.37 -3.71	10.35 0.44 -2.99	10.25 0.49 -2.61	11.59 0.58 -2.80	14.61 0.91 -1.53	17.54 1.32 -1.05	19.38 1.44 -1.60	20.32 1.41 -2.47	20.03 1.37 -2.52	19.54 1.24 -2.42	18.75 1.17 -2.34	16.88 1.02 -2.09	16.63 0.98 -2.39	18.43 1.12 -2.54	20.34 1.40 -2.07	21.82 1.46 -2.35	23.22 1.54 -2.87	25.50 2.03 -3.16	23.93 1.95 -2.28	21.53 1.54 -1.19	19.36 1.18 -1.76
PIERCEFIELD___HYD 23852	7.69 -0.61 0.00	7.43 -0.60 0.00	5.80 -0.44 0.00	5.80 -0.46 0.00	6.49 -0.42 0.00	6.63 -0.52 0.00	7.65 -0.55 0.00	11.34 -0.83 0.00	14.12 -1.05 0.00	15.17 -1.18 0.00	15.28 -1.15 0.00	14.96 -1.18 0.00	14.64 -1.24 0.00	14.01 -1.22 0.00	12.72 -1.06 0.00	12.20 -1.06 0.00	13.50 -1.27 0.00	15.45 -1.42 0.00	16.57 -1.44 0.00	17.27 -1.54 0.00	18.75 -1.56 0.00	18.19 -1.52 0.00	17.44 -1.35 0.00	15.24 -1.18 0.00
PINELAWN_CC_1 323563	21.70 0.93 -12.46	18.38 1.07 -9.28	18.08 0.82 -11.03	18.13 0.79 -11.08	16.73 0.85 -8.96	18.16 0.89 -10.12	17.69 0.95 -8.53	18.30 1.47 -4.67	20.57 2.20 -3.20	26.03 2.42 -7.27	28.85 2.19 -10.23	29.92 2.15 -11.64	26.36 2.22 -8.26	25.95 2.18 -8.53	22.85 1.87 -7.20	23.15 1.80 -8.09	25.30 2.08 -8.45	26.19 2.39 -6.93	30.00 2.45 -9.54	32.25 2.71 -10.73	34.57 2.90 -11.35	30.71 2.86 -8.15	25.68 2.69 -4.19	24.07 2.30 -5.36
PJM_GEN_HTP_PROXY 323702	21.60 0.84 -12.46	18.13 0.82 -9.28	17.90 0.64 -11.03	17.96 0.62 -11.08	16.46 0.63 -8.91	15.61 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.09 1.73 -3.19	23.08 1.86 -4.87	25.66 1.71 -7.51	25.53 1.71 -7.68	25.02 1.76 -7.38	24.10 1.74 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.14 1.64 -7.73	25.04 1.87 -6.30	27.05 1.89 -7.15	29.68 2.13 -8.74	32.19 2.25 -9.62	28.87 2.23 -6.94	24.48 2.05 -3.64	23.53 1.76 -5.36

PJM_GEN_KEystone	15.93	13.78	12.97	13.03	12.35	11.95	13.42	15.23	17.52	21.15	23.15	23.12	22.66	21.69	18.92	18.80	20.49	21.76	23.72	25.80	30.09	26.63	21.75	20.13
24065	0.31	0.30	0.26	0.27	0.21	0.22	0.21	0.33	0.47	0.51	0.43	0.42	0.49	0.52	0.47	0.48	0.59	0.71	0.68	0.75	0.87	0.87	0.70	0.57
	-7.31	-5.45	-6.47	-6.50	-5.23	-4.57	-5.00	-2.74	-1.88	-4.29	-6.29	-6.56	-6.29	-5.94	-4.68	-5.07	-5.13	-4.19	-5.02	-6.23	-8.91	-6.06	-2.26	-3.14
PJM_GEN_NEPTUNE_PROXY	21.57	18.25	17.99	18.04	16.63	18.06	17.56	18.12	20.34	23.86	27.18	27.50	25.10	24.80	21.57	21.91	24.15	25.11	28.43	31.28	33.55	29.78	24.63	23.79
323594	0.81	0.94	0.72	0.70	0.75	0.79	0.83	1.29	1.97	2.14	1.92	1.87	1.98	1.95	1.69	1.62	1.86	2.13	2.12	2.33	2.48	2.48	2.37	2.02
	-12.45	-9.28	-11.03	-11.08	-8.96	-10.12	-8.53	-4.67	-3.19	-5.37	-8.82	-9.48	-7.24	-7.62	-6.10	-7.03	-7.52	-6.11	-8.29	-10.14	-10.77	-7.59	-3.47	-5.35
PJM_GEN_VFT_PROXY	21.60	18.13	17.90	17.96	16.45	15.61	17.48	18.01	20.11	23.08	25.66	25.53	25.00	24.11	21.63	21.96	24.11	25.04	27.02	29.64	32.15	28.83	24.44	23.51
323633	0.84	0.82	0.64	0.62	0.62	0.67	0.75	1.18	1.74	1.86	1.71	1.71	1.75	1.74	1.50	1.43	1.61	1.87	1.86	2.09	2.21	2.19	2.01	1.74
	-12.46	-9.28	-11.03	-11.08	-8.91	-7.79	-8.53	-4.67	-3.20	-4.87	-7.51	-7.68	-7.38	-7.14	-6.35	-7.27	-7.73	-6.30	-7.15	-8.74	-9.62	-6.94	-3.64	-5.36
PLEASANTVLY__LBMP	21.68	18.15	17.99	18.05	16.51	15.64	17.51	17.90	19.85	22.86	25.55	25.39	24.86	23.94	21.49	21.86	24.02	24.87	26.91	29.51	32.03	28.66	24.21	23.31
24000	0.69	0.68	0.53	0.52	0.53	0.56	0.62	0.98	1.43	1.55	1.46	1.44	1.48	1.45	1.25	1.21	1.39	1.59	1.62	1.81	1.93	1.89	1.71	1.45
	-12.68	-9.44	-11.22	-11.27	-9.07	-7.93	-8.68	-4.75	-3.25	-4.96	-7.65	-7.82	-7.51	-7.26	-6.47	-7.40	-7.87	-6.41	-7.28	-8.90	-9.79	-7.06	-3.70	-5.45
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	21.57	18.09	17.89	17.95	16.43	15.58	17.44	17.93	19.95	22.95	25.57	25.43	24.91	23.99	21.53	21.88	24.06	24.93	26.99	29.57	32.07	28.75	24.34	23.40
345020	0.76	0.75	0.59	0.58	0.58	0.62	0.68	1.08	1.58	1.72	1.59	1.58	1.64	1.60	1.38	1.33	1.54	1.74	1.80	1.99	2.11	2.09	1.90	1.61
	-12.50	-9.31	-11.06	-11.11	-8.94	-7.81	-8.56	-4.68	-3.20	-4.89	-7.54	-7.70	-7.40	-7.16	-6.37	-7.30	-7.75	-6.32	-7.18	-8.77	-9.65	-6.96	-3.65	-5.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	21.93	18.35	18.21	18.27	16.69	15.81	17.71	18.07	20.05	23.09	25.82	25.67	25.15	24.20	21.71	22.12	24.30	25.16	27.24	29.89	32.44	29.00	24.45	23.54
345023	0.77	0.75	0.59	0.58	0.58	0.62	0.70	1.08	1.58	1.72	1.63	1.60	1.65	1.60	1.38	1.35	1.55	1.79	1.84	2.05	2.19	2.13	1.90	1.59
	-12.85	-9.57	-11.38	-11.43	-9.19	-8.04	-8.81	-4.82	-3.30	-5.03	-7.76	-7.93	-7.62	-7.37	-6.56	-7.51	-7.98	-6.51	-7.39	-9.03	-9.94	-7.17	-3.76	-5.53
POLETTI__	21.60	18.12	17.90	17.96	16.45	15.61	17.47	18.00	20.08	23.08	25.66	25.53	25.02	24.12	21.63	21.96	24.12	25.04	27.06	29.66	32.17	28.87	24.48	23.58
23519	0.83	0.81	0.64	0.62	0.62	0.67	0.74	1.17	1.71	1.86	1.71	1.71	1.76	1.75	1.50	1.43	1.62	1.87	1.89	2.11	2.23	2.23	2.05	1.81
	-12.46	-9.28	-11.03	-11.08	-8.91	-7.79	-8.53	-4.67	-3.20	-4.87	-7.51	-7.68	-7.38	-7.14	-6.35	-7.27	-7.73	-6.30	-7.15	-8.74	-9.62	-6.94	-3.64	-5.36
PORT_JEFF_3	21.78	18.52	18.20	18.23	16.85	18.30	17.82	18.50	20.85	26.51	28.91	30.14	26.09	25.64	22.50	22.81	25.07	26.06	30.10	32.41	34.76	30.72	25.58	24.26
23555	1.02	1.21	0.93	0.90	0.98	1.03	1.08	1.67	2.49	2.74	2.50	2.45	2.44	2.39	2.04	1.96	2.29	2.65	2.74	3.05	3.27	3.15	2.93	2.49
	-12.45	-9.28	-11.03	-11.08	-8.96	-10.12	-8.53	-4.67	-3.19	-7.42	-9.98	-11.54	-7.77	-8.02	-6.68	-7.59	-8.01	-6.55	-9.36	-10.55	-11.18	-7.86	-3.85	-5.35
PORT_JEFF_4	21.78	18.52	18.20	18.23	16.85	18.30	17.82	18.50	20.85	26.51	28.91	30.14	26.09	25.64	22.50	22.81	25.07	26.06	30.10	32.41	34.76	30.72	25.58	24.26
23616	1.02	1.21	0.93	0.90	0.98	1.03	1.08	1.67	2.49	2.74	2.50	2.45	2.44	2.39	2.04	1.96	2.29	2.65	2.74	3.05	3.27	3.15	2.93	2.49
	-12.45	-9.28	-11.03	-11.08	-8.96	-10.12	-8.53	-4.67	-3.19	-7.42	-9.98	-11.54	-7.77	-8.02	-6.68	-7.59	-8.01	-6.55	-9.36	-10.55	-11.18	-7.86	-3.85	-5.35
PORT_JEFF_IC	21.80	18.54	18.21	18.25	16.88	18.31	17.83	18.52	20.89	26.54	28.97	30.19	26.15	25.70	22.56	22.86	25.13	26.12	30.16	32.47	34.84	30.81	25.65	24.31
23713	1.04	1.23	0.94	0.91	1.00	1.04	1.10	1.69	2.52	2.78	2.55	2.50	2.49	2.44	2.08	2.00	2.33	2.70	2.79	3.10	3.35	3.23	2.99	2.54
	-12.46	-9.28	-11.03	-11.08	-8.96	-10.12	-8.53	-4.67	-3.19	-7.42	-9.99	-11.54	-7.78	-8.03	-6.70	-7.61	-8.02	-6.56	-9.36	-10.56	-11.18	-7.87	-3.86	-5.35
PPL_PILGRIM_ST_GT1	21.77	18.47	18.17	18.20	16.82	18.26	17.79	18.45	20.78	26.39	28.86	30.05	26.11	25.68	22.54	22.85	25.10	26.06	30.07	32.36	34.70	30.70	25.59	24.23
24216	1.00	1.16	0.90	0.86	0.94	0.99	1.06	1.62	2.41	2.65	2.42	2.36	2.40	2.36	2.01	1.94	2.26	2.60	2.68	2.97	3.19	3.09	2.89	2.46
	-12.46	-9.28	-11.03	-11.08	-8.96	-10.12	-8.53	-4.67	-3.20	-7.40	-10.01	-11.55	-7.84	-8.09	-6.76	-7.66	-8.07	-6.60	-9.38	-10.58	-11.20	-7.90	-3.90	-5.35
PPL_PILGRIM_ST_GT2	21.77	18.47	18.17	18.20	16.82	18.26	17.79	18.45	20.78	26.39	28.86	30.05	26.11	25.68	22.54	22.85	25.10	26.06	30.07	32.36	34.70	30.70	25.59	24.23
24217	1.00	1.16	0.90	0.86	0.94	0.99	1.06	1.62	2.41	2.65	2.42	2.36	2.40	2.36	2.01	1.94	2.26	2.60	2.68	2.97	3.19	3.09	2.89	2.46
	-12.46	-9.28	-11.03	-11.08	-8.96	-10.12	-8.53	-4.67	-3.20	-7.40	-10.01	-11.55	-7.84	-8.09	-6.76	-7.66	-8.07	-6.60	-9.38	-10.58	-11.20	-7.90	-3.90	-5.35
PPL_SHRM_GT3	21.75	18.57	18.23	18.27	16.90	18.34	17.84	18.53	20.95	26.61	28.98	30.20	26.05	25.60	22.45	22.78	25.05	26.02	30.09	32.42	34.78	30.72	25.55	24.23
24213	0.99	1.26	0.96	0.93	1.02	1.07	1.11	1.70	2.58	2.84	2.56	2.52	2.40	2.34	1.98	1.92	2.26	2.60	2.72	3.05	3.29	3.15	2.89	2.46
	-12.46	-9.28	-11.03	-11.08	-8.96	-10.12	-8.53	-4.67	-3.19	-7.42	-9.98	-11.54	-7.77	-8.02	-6.69	-7.60	-8.02	-6.55	-9.36	-10.56	-11.18	-7.87	-3.86	-5.35
PPL_SHRM_GT4	21.75	18.57	18.23	18.27	16.90	18.34	17.84	18.53	20.95	26.61	28.98	30.20	26.05	25.60	22.45	22.78	25.05	26.02	30.09	32.42	34.78	30.72	25.55	24.23
24214	0.99	1.26	0.96	0.93	1.02	1.07	1.11	1.70	2.58	2.84	2.56	2.52	2.40	2.34	1.98	1.92	2.26	2.60	2.72	3.05	3.29	3.15	2.89	2.46
	-12.46	-9.28	-11.03	-11.08	-8.96	-10.12	-8.53	-4.67	-3.19	-7.42	-9.98	-11.54	-7.77	-8.02	-6.69	-7.60	-8.02	-6.55	-9.36	-10.56	-11.18	-7.87	-3.86	-5.35
PROJECT__ORANGE I	9.53	8.94	7.30	7.33	7.76	7.90	9.00	12.57	15.43	16.79	17.15	16.88	16.60	15.93	14.40	13.98	15.52	17.54	18.73	19.70	21.37	20.51	19.16	16.91
24174	0.02	0.02	-0.01	-0.01	-0.01	-0.01	-0.02	-0.04	-0.05	-0.02	0.00	0.00	0.02	0.02	0.01	0.03	0.01	0.07	0.04	0.06	0.14	0.14	0.02	-0.02
	-1.21	-0.90	-1.07	-1.07	-0.86	-0.75	-0.82	-0.45	-0.31	-0.47	-0.72	-0.73	-0.71	-0.68	-0.61	-0.70	-0.74	-0.60	-0.68	-0.84	-0.92	-0.66	-0.35	-0.51

PROJECT___ORANGE 2 24166	9.53 0.02 -1.21	8.94 0.02 -0.90	7.30 -0.01 -1.07	7.33 -0.01 -1.07	7.76 -0.01 -0.86	7.90 -0.01 -0.75	9.00 -0.02 -0.82	12.57 -0.04 -0.45	15.43 -0.05 -0.31	16.79 -0.02 -0.47	17.15 0.00 -0.72	16.88 0.00 -0.73	16.60 0.02 -0.71	15.93 0.02 -0.68	14.40 0.01 -0.61	13.98 0.03 -0.70	15.52 0.01 -0.74	17.54 0.07 -0.60	18.73 0.04 -0.68	19.70 0.06 -0.84	21.37 0.14 -0.92	20.51 0.14 -0.66	19.16 0.02 -0.35	16.91 -0.02 -0.51
PYRITES___HYD 24023	7.83 -0.47 0.00	7.56 -0.47 0.00	5.89 -0.34 0.00	5.89 -0.37 0.00	6.60 -0.32 0.00	6.75 -0.41 0.00	7.79 -0.42 0.00	11.54 -0.62 0.00	14.40 -0.77 0.00	15.45 -0.90 0.00	15.56 -0.87 0.00	15.25 -0.89 0.00	14.89 -0.98 0.00	14.27 -0.96 0.00	12.94 -0.84 0.00	12.41 -0.85 0.00	13.75 -1.02 0.00	15.72 -1.15 0.00	16.88 -1.13 0.00	17.59 -1.22 0.00	19.11 -1.20 0.00	18.54 -1.16 0.00	17.76 -1.03 0.00	15.50 -0.92 0.00
RAMAPO___LBMP 323565	21.06 0.62 -12.13	17.68 0.62 -9.03	17.45 0.48 -10.73	17.51 0.47 -10.78	16.05 0.46 -8.67	15.23 0.50 -7.58	17.06 0.56 -8.30	17.59 0.89 -4.54	19.60 1.32 -3.11	22.53 1.44 -4.74	25.08 1.33 -7.31	24.92 1.31 -7.47	24.42 1.37 -7.18	23.52 1.34 -6.94	21.11 1.16 -6.18	21.45 1.11 -7.08	23.57 1.28 -7.52	24.47 1.47 -6.13	26.45 1.48 -6.96	28.97 1.66 -8.50	31.44 1.77 -9.36	28.19 1.73 -6.75	23.91 1.58 -3.54	22.96 1.33 -5.21
RANKINE____ 23646	10.68 0.13 -2.24	9.85 0.14 -1.68	8.37 0.16 -1.98	8.46 0.21 -1.99	8.58 0.06 -1.60	8.63 0.06 -1.41	9.73 -0.01 -1.53	12.91 -0.10 -0.84	15.59 -0.20 -0.62	24.85 -0.23 -8.74	27.84 -0.26 -11.66	28.53 -0.24 -12.63	27.81 -0.14 -12.08	26.04 -0.08 -10.89	20.23 -0.01 -6.47	19.09 0.05 -5.78	19.54 0.13 -4.63	20.93 0.24 -3.83	24.03 0.20 -5.82	26.61 0.15 -7.65	40.23 0.32 -19.60	32.43 0.37 -12.35	20.25 0.09 -1.36	17.48 0.10 -0.96
RAVENSWOOD_GT2_1 24244	21.61 0.85 -12.46	18.13 0.82 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.03 1.78 -7.38	24.12 1.75 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RAVENSWOOD_GT2_2 24245	21.61 0.85 -12.46	18.13 0.82 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.03 1.78 -7.38	24.12 1.75 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RAVENSWOOD_GT2_3 24246	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.69 1.74 -7.52	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.09 1.93 -7.16	29.70 2.14 -8.74	32.21 2.27 -9.62	28.91 2.27 -6.94	24.52 2.09 -3.64	23.56 1.79 -5.36
RAVENSWOOD_GT2_4 24247	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.69 1.74 -7.52	25.55 1.73 -7.68	25.03 1.78 -7.38	24.14 1.77 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.09 1.93 -7.16	29.70 2.14 -8.74	32.21 2.27 -9.62	28.91 2.27 -6.94	24.52 2.09 -3.64	23.56 1.79 -5.36
RAVENSWOOD_GT3_1 24248	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.03 1.78 -7.38	24.12 1.75 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RAVENSWOOD_GT3_2 24249	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.03 1.78 -7.38	24.12 1.75 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RAVENSWOOD_GT3_3 24250	21.62 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.97 0.63 -11.08	16.46 0.64 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.52	25.56 1.74 -7.68	25.05 1.79 -7.38	24.15 1.78 -7.14	21.66 1.53 -6.35	21.99 1.46 -7.27	24.17 1.67 -7.73	25.07 1.91 -6.30	27.11 1.95 -7.16	29.71 2.16 -8.74	32.23 2.29 -9.62	28.91 2.27 -6.94	24.52 2.09 -3.64	23.56 1.79 -5.36
RAVENSWOOD_GT3_4 24251	21.62 0.86 -12.46	18.14 0.83 -9.28	17.92 0.65 -11.03	17.97 0.63 -11.08	16.46 0.64 -8.91	15.62 0.68 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.11 1.90 -4.87	25.69 1.74 -7.52	25.56 1.74 -7.68	25.05 1.79 -7.38	24.15 1.78 -7.14	21.66 1.53 -6.35	21.99 1.46 -7.27	24.17 1.67 -7.73	25.07 1.91 -6.30	27.11 1.95 -7.16	29.71 2.16 -8.74	32.23 2.29 -9.62	28.91 2.27 -6.94	24.52 2.09 -3.64	23.56 1.79 -5.36
RAVENSWOOD_GT_1 23729	21.66 0.89 -12.46	18.17 0.86 -9.28	17.93 0.67 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.73 1.78 -7.52	25.60 1.78 -7.68	25.09 1.84 -7.38	24.20 1.83 -7.14	21.68 1.56 -6.35	22.01 1.48 -7.27	24.18 1.68 -7.73	25.11 1.94 -6.30	27.13 1.96 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36
RAVENSWOOD_GT_10 24258	21.61 0.84 -12.46	18.13 0.82 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.02 1.76 -7.38	24.12 1.75 -7.14	21.63 1.50 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.68 2.13 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RAVENSWOOD_GT_11 24259	21.61 0.84 -12.46	18.13 0.82 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.02 1.76 -7.38	24.12 1.75 -7.14	21.63 1.50 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.68 2.13 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36

RAVENSWOOD_GT_4 24252	21.60 0.83 -12.46	18.13 0.82 -9.28	17.90 0.64 -11.03	17.96 0.62 -11.08	16.45 0.62 -8.91	15.61 0.67 -7.79	17.48 0.75 -8.53	18.00 1.17 -4.67	20.08 1.71 -3.20	23.08 1.86 -4.87	25.68 1.73 -7.52	25.53 1.71 -7.68	25.02 1.76 -7.38	24.11 1.74 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.14 1.64 -7.73	25.04 1.87 -6.30	27.07 1.91 -7.16	29.68 2.13 -8.74	32.19 2.25 -9.62	28.87 2.23 -6.94	24.48 2.05 -3.64	23.53 1.76 -5.36
RAVENSWOOD_GT_5 24254	21.60 0.83 -12.46	18.13 0.82 -9.28	17.90 0.64 -11.03	17.96 0.62 -11.08	16.45 0.62 -8.91	15.61 0.67 -7.79	17.48 0.75 -8.53	18.00 1.17 -4.67	20.08 1.71 -3.20	23.08 1.86 -4.87	25.68 1.73 -7.52	25.53 1.71 -7.68	25.02 1.76 -7.38	24.11 1.74 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.14 1.64 -7.73	25.04 1.87 -6.30	27.07 1.91 -7.16	29.68 2.13 -8.74	32.19 2.25 -9.62	28.87 2.23 -6.94	24.48 2.05 -3.64	23.53 1.76 -5.36
RAVENSWOOD_GT_6 24253	21.60 0.83 -12.46	18.13 0.82 -9.28	17.90 0.64 -11.03	17.96 0.62 -11.08	16.45 0.62 -8.91	15.61 0.67 -7.79	17.48 0.75 -8.53	18.00 1.17 -4.67	20.08 1.71 -3.20	23.08 1.86 -4.87	25.68 1.73 -7.52	25.53 1.71 -7.68	25.02 1.76 -7.38	24.11 1.74 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.14 1.64 -7.73	25.04 1.87 -6.30	27.07 1.91 -7.16	29.68 2.13 -8.74	32.19 2.25 -9.62	28.87 2.23 -6.94	24.48 2.05 -3.64	23.53 1.76 -5.36
RAVENSWOOD_GT_7 24255	21.60 0.83 -12.46	18.13 0.82 -9.28	17.90 0.64 -11.03	17.96 0.62 -11.08	16.45 0.62 -8.91	15.61 0.67 -7.79	17.48 0.75 -8.53	18.00 1.17 -4.67	20.08 1.71 -3.20	23.08 1.86 -4.87	25.68 1.73 -7.52	25.53 1.71 -7.68	25.02 1.76 -7.38	24.11 1.74 -7.14	21.63 1.50 -6.35	21.96 1.43 -7.27	24.14 1.64 -7.73	25.04 1.87 -6.30	27.07 1.91 -7.16	29.68 2.13 -8.74	32.19 2.25 -9.62	28.87 2.23 -6.94	24.48 2.05 -3.64	23.53 1.76 -5.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.61 0.84 -12.46	18.13 0.82 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.02 1.76 -7.38	24.12 1.75 -7.14	21.63 1.50 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.68 2.13 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RAVENSWOOD_GT_9 24257	21.61 0.84 -12.46	18.13 0.82 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.02 1.76 -7.38	24.12 1.75 -7.14	21.63 1.50 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.68 2.13 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RAVENSWOOD___1 23533	21.66 0.89 -12.47	18.17 0.86 -9.28	17.93 0.67 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.73 1.78 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.68 1.56 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.11 1.94 -6.30	27.13 1.96 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36
RAVENSWOOD___2 23534	21.66 0.89 -12.47	18.17 0.86 -9.28	17.93 0.67 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.73 1.78 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.68 1.56 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.11 1.94 -6.30	27.13 1.96 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36
RAVENSWOOD___3 23535	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.62 0.67 -7.79	17.48 0.75 -8.53	18.01 1.18 -4.67	20.10 1.73 -3.20	23.10 1.88 -4.87	25.68 1.73 -7.52	25.55 1.73 -7.68	25.03 1.78 -7.38	24.12 1.75 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.14 1.64 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.16	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RAVENSWOOD___4 23820	21.66 0.89 -12.47	18.17 0.86 -9.28	17.93 0.67 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.68 1.56 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.11 1.94 -6.30	27.13 1.96 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36
RCPL_TRUST___DRP 24196	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.63 -8.91	15.61 0.67 -7.79	17.49 0.75 -8.53	18.01 1.18 -4.67	20.11 1.74 -3.19	23.10 1.88 -4.87	25.68 1.73 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.12 1.75 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
RENSSELAER___COGEN 23796	24.10 0.44 -15.35	19.88 0.42 -11.44	20.15 0.32 -13.59	20.25 0.34 -13.65	18.27 0.37 -10.98	17.12 0.37 -9.60	19.16 0.41 -10.54	18.58 0.64 -5.77	19.76 0.64 -3.95	23.04 0.67 -6.02	26.56 0.84 -9.29	26.47 0.84 -9.49	25.81 0.81 -9.12	24.85 0.79 -8.82	22.34 0.72 -7.85	22.96 0.72 -8.99	25.11 0.78 -9.56	25.50 0.84 -7.79	27.75 0.90 -8.85	30.42 0.81 -10.80	33.12 0.91 -11.90	29.25 0.97 -8.58	24.21 0.92 -4.50	23.83 0.79 -6.62
REVERE_CPPR_DRP 24186	9.03 0.18 -0.54	8.60 0.17 -0.40	6.79 0.08 -0.48	6.82 0.08 -0.48	7.41 0.11 -0.39	7.61 0.12 -0.34	8.71 0.16 -0.35	12.61 0.26 -0.19	15.70 0.39 -0.13	16.99 0.44 -0.20	17.17 0.43 -0.31	16.88 0.42 -0.32	16.55 0.37 -0.31	15.88 0.35 -0.30	14.33 0.29 -0.26	13.84 0.28 -0.30	15.40 0.31 -0.32	17.53 0.40 -0.26	18.72 0.41 -0.30	19.61 0.43 -0.36	21.38 0.67 -0.40	20.62 0.63 -0.29	19.41 0.47 -0.15	16.99 0.35 -0.22
RIVERBAY____ 323610	21.72 0.95 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.48 0.66 -8.91	15.66 0.72 -7.79	17.48 0.75 -8.52	18.02 1.19 -4.66	20.13 1.77 -3.19	23.17 1.96 -4.87	25.75 1.81 -7.51	25.64 1.82 -7.67	25.16 1.90 -7.38	24.30 1.93 -7.14	21.72 1.60 -6.34	22.03 1.51 -7.27	24.22 1.73 -7.72	25.15 1.99 -6.29	27.17 2.02 -7.15	29.85 2.29 -8.74	32.35 2.42 -9.62	29.13 2.48 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36
ROCHESTER_9_IC 23652	9.79 -0.13 -1.62	9.08 -0.15 -1.20	7.55 -0.12 -1.43	7.60 -0.10 -1.44	7.90 -0.17 -1.16	7.99 -0.17 -1.01	9.06 -0.24 -1.10	12.37 -0.39 -0.60	14.91 -0.67 -0.41	15.47 -0.69 0.19	15.66 -0.67 0.10	15.30 -0.66 0.18	15.09 -0.62 0.17	14.57 -0.58 0.08	13.56 -0.48 -0.27	13.29 -0.44 -0.48	14.97 -0.46 -0.66	16.91 -0.49 -0.53	17.97 -0.49 -0.45	18.76 -0.55 -0.49	19.26 -0.43 0.62	19.06 -0.39 0.25	18.58 -0.60 -0.39	16.71 -0.39 -0.69

ROSETON___1 23587	21.42 0.66 -12.44	17.95 0.65 -9.27	17.76 0.50 -11.02	17.82 0.49 -11.06	16.31 0.50 -8.90	15.46 0.53 -7.78	17.32 0.59 -8.52	17.76 0.94 -4.66	19.74 1.38 -3.19	22.70 1.49 -4.87	25.34 1.40 -7.51	25.18 1.37 -7.67	24.66 1.41 -7.37	23.75 1.39 -7.13	21.32 1.20 -6.34	21.67 1.15 -7.26	23.82 1.33 -7.72	24.68 1.52 -6.29	26.71 1.55 -7.15	29.27 1.73 -8.73	31.77 1.85 -9.61	28.45 1.81 -6.93	24.08 1.65 -3.63	23.16 1.39 -5.35
ROSETON___2 23588	21.42 0.66 -12.44	17.95 0.65 -9.27	17.76 0.50 -11.02	17.82 0.49 -11.06	16.31 0.50 -8.90	15.46 0.53 -7.78	17.32 0.59 -8.52	17.76 0.94 -4.66	19.74 1.38 -3.19	22.70 1.49 -4.87	25.34 1.40 -7.51	25.18 1.37 -7.67	24.66 1.41 -7.37	23.75 1.39 -7.13	21.32 1.20 -6.34	21.67 1.15 -7.26	23.82 1.33 -7.72	24.68 1.52 -6.29	26.71 1.55 -7.15	29.27 1.73 -8.73	31.77 1.85 -9.61	28.45 1.81 -6.93	24.08 1.65 -3.63	23.16 1.39 -5.35
RUSSELL___1 23602	9.82 -0.11 -1.62	9.10 -0.14 -1.20	7.57 -0.11 -1.44	7.61 -0.09 -1.44	7.92 -0.16 -1.16	8.01 -0.15 -1.01	9.09 -0.21 -1.10	12.40 -0.36 -0.60	14.94 -0.64 -0.41	15.50 -0.65 0.19	15.71 -0.62 0.10	15.35 -0.61 0.18	15.14 -0.57 0.16	14.62 -0.53 0.08	13.59 -0.45 -0.27	13.34 -0.40 -0.48	15.01 -0.41 -0.66	16.96 -0.44 -0.53	18.03 -0.43 -0.45	18.84 -0.47 -0.49	19.35 -0.35 0.61	19.15 -0.32 0.24	18.62 -0.56 -0.39	16.76 -0.35 -0.69
RUSSELL___2 23532	9.82 -0.11 -1.62	9.10 -0.14 -1.20	7.57 -0.11 -1.44	7.61 -0.09 -1.44	7.92 -0.16 -1.16	8.01 -0.15 -1.01	9.09 -0.21 -1.10	12.40 -0.36 -0.60	14.94 -0.64 -0.41	15.50 -0.65 0.19	15.71 -0.62 0.10	15.35 -0.61 0.18	15.14 -0.57 0.16	14.62 -0.53 0.08	13.59 -0.45 -0.27	13.34 -0.40 -0.48	15.01 -0.41 -0.66	16.96 -0.44 -0.53	18.03 -0.43 -0.45	18.84 -0.47 -0.49	19.35 -0.35 0.61	19.15 -0.32 0.24	18.62 -0.56 -0.39	16.76 -0.35 -0.69
RUSSELL___3 23549	9.82 -0.11 -1.62	9.10 -0.14 -1.20	7.57 -0.11 -1.44	7.61 -0.09 -1.44	7.92 -0.16 -1.16	8.01 -0.15 -1.01	9.09 -0.21 -1.10	12.40 -0.36 -0.60	14.94 -0.64 -0.41	15.50 -0.65 0.19	15.71 -0.62 0.10	15.35 -0.61 0.18	15.14 -0.57 0.16	14.62 -0.53 0.08	13.59 -0.45 -0.27	13.34 -0.40 -0.48	15.01 -0.41 -0.66	16.96 -0.44 -0.53	18.03 -0.43 -0.45	18.84 -0.47 -0.49	19.35 -0.35 0.61	19.15 -0.32 0.24	18.62 -0.56 -0.39	16.76 -0.35 -0.69
RUSSELL___4 23556	9.82 -0.11 -1.62	9.10 -0.14 -1.20	7.57 -0.11 -1.44	7.61 -0.09 -1.44	7.92 -0.16 -1.16	8.01 -0.15 -1.01	9.09 -0.21 -1.10	12.40 -0.36 -0.60	14.94 -0.64 -0.41	15.50 -0.65 0.19	15.71 -0.62 0.10	15.35 -0.61 0.18	15.14 -0.57 0.16	14.62 -0.53 0.08	13.59 -0.45 -0.27	13.34 -0.40 -0.48	15.01 -0.41 -0.66	16.96 -0.44 -0.53	18.03 -0.43 -0.45	18.84 -0.47 -0.49	19.35 -0.35 0.61	19.15 -0.32 0.24	18.62 -0.56 -0.39	16.76 -0.35 -0.69
RUSSELL___STATION 23914	9.82 -0.11 -1.62	9.10 -0.14 -1.20	7.57 -0.11 -1.44	7.61 -0.09 -1.44	7.92 -0.16 -1.16	8.01 -0.15 -1.01	9.09 -0.21 -1.10	12.40 -0.36 -0.60	14.94 -0.64 -0.41	15.50 -0.65 0.19	15.71 -0.62 0.10	15.35 -0.61 0.18	15.14 -0.57 0.16	14.62 -0.53 0.08	13.59 -0.45 -0.27	13.34 -0.40 -0.48	15.01 -0.41 -0.66	16.96 -0.44 -0.53	18.03 -0.43 -0.45	18.84 -0.47 -0.49	19.35 -0.35 0.61	19.15 -0.32 0.24	18.62 -0.56 -0.39	16.76 -0.35 -0.69
S SALMON___HYD 24043	9.13 -0.12 -0.94	8.61 -0.12 -0.70	6.94 -0.13 -0.84	6.97 -0.13 -0.84	7.46 -0.13 -0.68	7.61 -0.14 -0.59	8.68 -0.16 -0.64	12.27 -0.24 -0.35	15.11 -0.30 -0.24	16.41 -0.29 -0.36	16.70 -0.30 -0.56	16.44 -0.27 -0.57	16.14 -0.29 -0.55	15.51 -0.26 -0.53	14.00 -0.25 -0.47	13.57 -0.23 -0.54	15.07 -0.28 -0.58	17.05 -0.29 -0.47	18.20 -0.34 -0.53	19.11 -0.36 -0.65	20.79 -0.24 -0.72	19.97 -0.26 -0.52	18.75 -0.32 -0.27	16.49 -0.33 -0.40
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.48 0.01 -2.16	9.66 0.02 -1.62	8.21 0.06 -1.91	8.30 0.11 -1.92	8.42 -0.04 -1.55	8.47 -0.04 -1.36	9.53 -0.15 -1.48	12.67 -0.30 -0.81	15.27 -0.49 -0.59	23.25 -0.54 -7.44	25.82 -0.58 -9.96	26.37 -0.55 -10.78	25.74 -0.44 -10.31	24.17 -0.37 -9.30	19.02 -0.28 -5.51	18.04 -0.19 -4.97	18.67 -0.16 -4.06	20.12 -0.10 -3.35	22.91 -0.14 -5.05	25.22 -0.21 -6.62	36.92 -0.06 -16.67	30.11 0.00 -10.41	19.75 -0.26 -1.22	17.17 -0.18 -0.93
SELKIRK___I 23801	23.68 0.43 -14.94	19.57 0.41 -11.13	19.78 0.32 -13.23	19.87 0.33 -13.28	17.95 0.35 -10.69	16.86 0.36 -9.34	18.92 0.40 -10.31	18.43 0.62 -5.64	19.75 0.71 -3.86	22.99 0.75 -5.89	26.38 0.85 -9.09	26.26 0.84 -9.28	25.62 0.83 -8.92	24.67 0.81 -8.63	22.19 0.73 -7.68	22.77 0.72 -8.79	24.91 0.80 -9.35	25.38 0.89 -7.62	27.60 0.94 -8.65	30.28 0.90 -10.57	32.96 1.02 -11.63	29.12 1.02 -8.39	24.17 0.98 -4.40	23.71 0.82 -6.48
SELKIRK___II 23799	23.69 0.42 -14.96	19.58 0.41 -11.14	19.80 0.32 -13.24	19.88 0.33 -13.30	17.97 0.35 -10.70	16.87 0.36 -9.35	18.93 0.40 -10.33	18.43 0.62 -5.65	19.75 0.71 -3.87	23.00 0.75 -5.90	26.39 0.85 -9.10	26.28 0.84 -9.30	25.63 0.83 -8.93	24.68 0.81 -8.64	22.20 0.73 -7.69	22.78 0.72 -8.80	24.92 0.80 -9.36	25.37 0.88 -7.63	27.61 0.94 -8.66	30.29 0.90 -10.58	32.97 1.02 -11.65	29.13 1.02 -8.40	24.16 0.96 -4.40	23.71 0.80 -6.48
SENECA OSWGO___HYD 24041	9.31 -0.07 -1.08	8.76 -0.07 -0.80	7.12 -0.07 -0.95	7.14 -0.07 -0.96	7.60 -0.08 -0.77	7.75 -0.08 -0.67	8.84 -0.10 -0.73	12.40 -0.16 -0.40	15.25 -0.20 -0.27	16.58 -0.18 -0.42	16.91 -0.16 -0.64	16.64 -0.16 -0.66	16.35 -0.16 -0.63	15.69 -0.15 -0.61	14.18 -0.14 -0.54	13.76 -0.12 -0.62	15.28 -0.15 -0.66	17.27 -0.14 -0.54	18.46 -0.16 -0.61	19.39 -0.17 -0.75	21.03 -0.10 -0.82	20.20 -0.10 -0.59	18.92 -0.19 -0.31	16.68 -0.20 -0.46
SENECA___ENERGY 23797	9.99 -0.03 -1.72	9.27 -0.04 -1.28	7.71 -0.05 -1.52	7.75 -0.04 -1.53	8.08 -0.07 -1.23	8.17 -0.06 -1.07	9.30 -0.07 -1.16	12.68 -0.12 -0.64	15.43 -0.18 -0.44	16.86 -0.15 -0.67	17.31 -0.15 -1.03	17.04 -0.15 -1.05	16.76 -0.13 -1.01	16.09 -0.12 -0.97	14.53 -0.11 -0.87	14.16 -0.09 -0.99	15.75 -0.07 -1.06	17.70 -0.03 -0.86	18.93 -0.05 -0.98	19.95 -0.06 -1.19	21.69 0.06 -1.31	20.71 0.06 -0.95	19.18 -0.11 -0.50	17.04 -0.11 -0.73
SHOEMAKER___GT 23640	20.71 0.58 -11.82	17.40 0.56 -8.81	17.15 0.44 -10.47	17.20 0.43 -10.51	15.80 0.43 -8.46	15.00 0.46 -7.39	16.81 0.51 -8.09	17.41 0.82 -4.43	19.40 1.20 -3.03	22.28 1.31 -4.62	24.78 1.22 -7.13	24.62 1.19 -7.28	24.11 1.24 -7.00	23.21 1.20 -6.77	20.85 1.05 -6.03	21.16 1.01 -6.90	23.27 1.17 -7.33	24.20 1.35 -5.98	26.17 1.37 -6.79	28.63 1.52 -8.29	31.06 1.63 -9.13	27.88 1.60 -6.58	23.67 1.43 -3.45	22.70 1.20 -5.08
SHOREHAM_IC_1 23715	21.75 0.99 -12.46	18.57 1.26 -9.28	18.23 0.96 -11.03	18.27 0.93 -11.08	16.90 1.02 -8.96	18.34 1.07 -10.12	17.84 1.11 -8.53	18.53 1.70 -4.67	20.95 2.58 -3.19	26.61 2.84 -7.42	28.98 2.56 -9.98	30.20 2.52 -11.54	26.05 2.40 -7.77	25.60 2.34 -8.02	22.45 1.98 -6.69	22.78 1.92 -7.60	25.05 2.26 -8.02	26.02 2.60 -6.55	30.09 2.72 -9.36	32.42 3.05 -10.56	34.78 3.29 -11.18	30.72 3.15 -7.87	25.55 2.89 -3.86	24.23 2.46 -5.35

SHOREHAM_IC_2 23716	21.75 0.99 -12.46	18.57 1.26 -9.28	18.23 0.96 -11.03	18.27 0.93 -11.08	16.90 1.02 -8.96	18.34 1.07 -10.12	17.84 1.11 -8.53	18.53 1.70 -4.67	20.95 2.58 -3.19	26.61 2.84 -7.42	28.98 2.56 -9.98	30.20 2.52 -11.54	26.05 2.40 -7.77	25.60 2.34 -8.02	22.45 1.98 -6.69	22.78 1.92 -7.60	25.05 2.26 -8.02	26.02 2.60 -6.55	30.09 2.72 -9.36	32.42 3.05 -10.56	34.78 3.29 -11.18	30.72 3.15 -7.87	25.55 2.89 -3.86	24.23 2.46 -5.35
SISSONVILLE____ 23735	7.69 -0.61 0.00	7.43 -0.60 0.00	5.80 -0.44 0.00	5.80 -0.46 0.00	6.49 -0.42 0.00	6.63 -0.52 0.00	7.65 -0.55 0.00	11.34 -0.83 0.00	14.12 -1.05 0.00	15.17 -1.18 0.00	15.28 -1.15 0.00	14.96 -1.18 0.00	14.64 -1.24 0.00	14.01 -1.22 0.00	12.72 -1.06 0.00	12.20 -1.06 0.00	13.50 -1.27 0.00	15.45 -1.42 0.00	16.57 -1.44 0.00	17.27 -1.54 0.00	18.75 -1.56 0.00	18.19 -1.52 0.00	17.44 -1.35 0.00	15.24 -1.18 0.00
SITHE_IND_GS1 24169	9.04 -0.13 -0.87	8.54 -0.13 -0.65	6.90 -0.11 -0.77	6.93 -0.11 -0.77	7.41 -0.12 -0.62	7.57 -0.13 -0.54	8.64 -0.16 -0.59	12.23 -0.26 -0.32	15.06 -0.33 -0.22	16.34 -0.34 -0.34	16.61 -0.35 -0.52	16.33 -0.34 -0.53	16.05 -0.33 -0.51	15.42 -0.30 -0.49	13.94 -0.28 -0.44	13.51 -0.25 -0.50	15.02 -0.28 -0.53	17.00 -0.30 -0.43	18.16 -0.34 -0.49	19.06 -0.36 -0.60	20.65 -0.33 -0.66	19.87 -0.32 -0.48	18.67 -0.38 -0.25	16.47 -0.31 -0.37
SITHE_IND_GS2 24170	9.04 -0.13 -0.87	8.54 -0.13 -0.65	6.90 -0.11 -0.77	6.93 -0.11 -0.77	7.41 -0.12 -0.62	7.57 -0.13 -0.54	8.64 -0.16 -0.59	12.23 -0.26 -0.32	15.06 -0.33 -0.22	16.34 -0.34 -0.34	16.61 -0.35 -0.52	16.33 -0.34 -0.53	16.05 -0.33 -0.51	15.42 -0.30 -0.49	13.94 -0.28 -0.44	13.51 -0.25 -0.50	15.02 -0.28 -0.53	17.00 -0.30 -0.43	18.16 -0.34 -0.49	19.06 -0.36 -0.60	20.65 -0.33 -0.66	19.87 -0.32 -0.48	18.67 -0.38 -0.25	16.47 -0.31 -0.37
SITHE_IND_GS3 24171	9.04 -0.13 -0.87	8.54 -0.13 -0.65	6.90 -0.11 -0.77	6.93 -0.11 -0.77	7.41 -0.12 -0.62	7.57 -0.13 -0.54	8.64 -0.16 -0.59	12.23 -0.26 -0.32	15.06 -0.33 -0.22	16.34 -0.34 -0.34	16.61 -0.35 -0.52	16.33 -0.34 -0.53	16.05 -0.33 -0.51	15.42 -0.30 -0.49	13.94 -0.28 -0.44	13.51 -0.25 -0.50	15.02 -0.28 -0.53	17.00 -0.30 -0.43	18.16 -0.34 -0.49	19.06 -0.36 -0.60	20.65 -0.33 -0.66	19.87 -0.32 -0.48	18.67 -0.38 -0.25	16.47 -0.31 -0.37
SITHE_IND_GS4 24172	9.04 -0.13 -0.87	8.54 -0.13 -0.65	6.90 -0.11 -0.77	6.93 -0.11 -0.77	7.41 -0.12 -0.62	7.57 -0.13 -0.54	8.64 -0.16 -0.59	12.23 -0.26 -0.32	15.06 -0.33 -0.22	16.34 -0.34 -0.34	16.61 -0.35 -0.52	16.33 -0.34 -0.53	16.05 -0.33 -0.51	15.42 -0.30 -0.49	13.94 -0.28 -0.44	13.51 -0.25 -0.50	15.02 -0.28 -0.53	17.00 -0.30 -0.43	18.16 -0.34 -0.49	19.06 -0.36 -0.60	20.65 -0.33 -0.66	19.87 -0.32 -0.48	18.67 -0.38 -0.25	16.47 -0.31 -0.37
SITHE____BATAVIA 24024	10.05 -0.12 -1.87	9.27 -0.14 -1.38	7.83 -0.07 -1.66	7.90 -0.03 -1.66	8.08 -0.17 -1.34	8.14 -0.17 -1.16	9.19 -0.27 -1.25	12.37 -0.47 -0.68	14.86 -0.77 -0.46	15.18 -0.83 0.33	15.33 -0.84 0.27	14.95 -0.82 0.37	14.80 -0.73 0.35	14.33 -0.67 0.23	13.53 -0.54 -0.29	13.32 -0.46 -0.53	15.00 -0.47 -0.70	16.96 -0.47 -0.57	17.95 -0.50 -0.45	18.72 -0.56 -0.48	18.94 -0.41 0.97	19.03 -0.35 0.32	18.57 -0.66 -0.44	16.78 -0.43 -0.78
SITHE____INDEPEND 23800	9.04 -0.13 -0.87	8.54 -0.13 -0.65	6.90 -0.11 -0.77	6.93 -0.11 -0.77	7.41 -0.12 -0.62	7.57 -0.13 -0.54	8.64 -0.16 -0.59	12.23 -0.26 -0.32	15.06 -0.33 -0.22	16.34 -0.34 -0.34	16.61 -0.35 -0.52	16.33 -0.34 -0.53	16.05 -0.33 -0.51	15.42 -0.30 -0.49	13.94 -0.28 -0.44	13.51 -0.25 -0.50	15.02 -0.28 -0.53	17.00 -0.30 -0.43	18.16 -0.34 -0.49	19.06 -0.36 -0.60	20.65 -0.33 -0.66	19.87 -0.32 -0.48	18.67 -0.38 -0.25	16.47 -0.31 -0.37
SITHE____MASSENA 23902	7.97 -0.34 0.00	7.69 -0.34 0.00	6.02 -0.22 0.00	6.02 -0.24 0.00	6.70 -0.21 0.00	6.87 -0.28 0.00	7.92 -0.29 0.00	11.71 -0.45 0.00	14.56 -0.61 0.00	15.64 -0.70 0.00	15.75 -0.69 0.00	15.45 -0.69 0.00	15.15 -0.73 0.00	14.52 -0.72 0.00	13.18 -0.59 0.00	12.65 -0.61 0.00	14.03 -0.74 0.00	16.03 -0.84 0.00	17.18 -0.83 0.00	17.93 -0.88 0.00	19.34 -0.97 0.00	18.76 -0.95 0.00	18.02 -0.77 0.00	15.78 -0.64 0.00
SITHE____OGDNSBRG 24021	7.91 -0.40 0.00	7.63 -0.39 0.00	5.96 -0.28 0.00	5.95 -0.31 0.00	6.66 -0.26 0.00	6.81 -0.34 0.00	7.86 -0.34 0.00	11.64 -0.52 0.00	14.52 -0.65 0.00	15.58 -0.77 0.00	15.68 -0.76 0.00	15.37 -0.77 0.00	15.02 -0.86 0.00	14.40 -0.84 0.00	13.06 -0.72 0.00	12.53 -0.73 0.00	13.88 -0.89 0.00	15.87 -1.00 0.00	17.04 -0.97 0.00	17.76 -1.05 0.00	19.28 -1.04 0.00	18.68 -1.03 0.00	17.91 -0.88 0.00	15.65 -0.77 0.00
SITHE____STERLING 23777	9.15 0.17 -0.67	8.70 0.17 -0.50	6.92 0.09 -0.59	6.95 0.09 -0.60	7.51 0.12 -0.48	7.70 0.13 -0.42	8.80 0.16 -0.44	12.65 0.24 -0.24	15.72 0.38 -0.17	17.02 0.42 -0.25	17.25 0.43 -0.39	16.96 0.42 -0.40	16.62 0.37 -0.38	15.95 0.35 -0.37	14.41 0.30 -0.33	13.93 0.29 -0.38	15.49 0.32 -0.40	17.62 0.42 -0.33	18.81 0.43 -0.37	19.72 0.45 -0.45	21.46 0.65 -0.50	20.68 0.61 -0.36	19.45 0.47 -0.19	17.04 0.35 -0.28
SOUTH CAIRO____GT 23612	22.26 0.68 -13.27	18.55 0.63 -9.89	18.51 0.52 -11.75	18.59 0.53 -11.80	16.93 0.52 -9.49	16.00 0.55 -8.30	17.94 0.62 -9.11	18.11 0.96 -4.99	19.86 1.27 -3.41	22.94 1.39 -5.21	25.91 1.45 -8.03	25.72 1.37 -8.21	25.19 1.43 -7.88	24.18 1.32 -7.62	21.73 1.17 -6.79	22.21 1.18 -7.77	24.36 1.33 -8.26	25.15 1.55 -6.73	27.29 1.64 -7.65	29.92 1.77 -9.34	32.50 1.91 -10.28	28.93 1.81 -7.42	24.26 1.58 -3.89	23.45 1.31 -5.72
SOUTH HAMPTN____IC 23720	22.02 1.26 -12.45	18.82 1.51 -9.28	18.41 1.15 -11.03	18.45 1.11 -11.08	17.10 1.22 -8.96	18.56 1.30 -10.12	18.10 1.36 -8.53	18.92 2.09 -4.67	21.44 3.08 -3.19	27.18 3.42 -7.42	29.61 3.19 -9.98	30.85 3.16 -11.54	26.68 3.03 -7.77	26.19 2.94 -8.02	22.94 2.48 -6.69	23.25 2.40 -7.59	25.60 2.82 -8.01	26.66 3.24 -6.55	30.81 3.44 -9.36	33.18 3.82 -10.56	35.65 4.16 -11.18	31.51 3.94 -7.86	26.22 3.57 -3.86	24.81 3.04 -5.35
SOUTHOLD____IC 23719	22.18 1.42 -12.45	18.97 1.66 -9.28	18.53 1.27 -11.03	18.55 1.22 -11.08	17.22 1.34 -8.96	18.69 1.42 -10.12	18.24 1.51 -8.53	19.15 2.32 -4.67	21.73 3.37 -3.19	27.53 3.76 -7.42	29.98 3.57 -9.98	31.22 3.54 -11.54	27.01 3.37 -7.77	26.53 3.28 -8.02	23.20 2.74 -6.69	23.52 2.67 -7.59	25.91 3.13 -8.01	27.01 3.59 -6.55	31.20 3.84 -9.36	33.64 4.27 -10.56	36.14 4.65 -11.18	31.94 4.38 -7.86	26.60 3.95 -3.86	25.12 3.35 -5.35
ST LAWRENCE____ 23600	8.00 -0.31 0.00	7.73 -0.30 0.00	6.03 -0.21 0.00	6.04 -0.22 0.00	6.71 -0.21 0.00	6.91 -0.24 0.00	7.95 -0.25 0.00	11.77 -0.39 0.00	14.66 -0.52 0.00	15.76 -0.59 0.00	15.86 -0.58 0.00	15.56 -0.58 0.00	15.27 -0.60 0.00	14.65 -0.58 0.00	13.27 -0.51 0.00	12.74 -0.52 0.00	14.16 -0.61 0.00	16.16 -0.71 0.00	17.31 -0.70 0.00	18.06 -0.75 0.00	19.44 -0.87 0.00	18.86 -0.85 0.00	18.10 -0.69 0.00	15.86 -0.56 0.00

STATION 5_MISC_HYD 23604	9.79 -0.13 -1.62	9.08 -0.15 -1.20	7.55 -0.12 -1.43	7.60 -0.10 -1.44	7.90 -0.17 -1.16	7.99 -0.17 -1.01	9.06 -0.24 -1.10	12.37 -0.39 -0.60	14.91 -0.67 -0.41	15.47 -0.69 0.19	15.66 -0.67 0.10	15.30 -0.66 0.18	15.09 -0.62 0.17	14.57 -0.58 0.08	13.56 -0.48 -0.27	13.29 -0.44 -0.48	14.97 -0.46 -0.66	16.91 -0.49 -0.53	17.97 -0.49 -0.45	18.76 -0.55 -0.49	19.26 -0.43 0.62	19.06 -0.39 0.25	18.58 -0.60 -0.39	16.71 -0.39 -0.69
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.88 -0.05 -1.62	9.16 -0.07 -1.21	7.61 -0.07 -1.44	7.64 -0.06 -1.44	7.98 -0.10 -1.16	8.08 -0.09 -1.01	9.18 -0.12 -1.10	12.57 -0.20 -0.60	15.20 -0.38 -0.41	16.60 -0.38 -0.63	17.04 -0.36 -0.97	16.78 -0.36 -0.99	16.49 -0.33 -0.95	15.83 -0.32 -0.92	14.33 -0.26 -0.82	13.97 -0.23 -0.94	15.53 -0.24 -1.00	17.46 -0.22 -0.81	18.72 -0.22 -0.92	19.69 -0.25 -1.13	21.45 -0.10 -1.24	20.50 -0.10 -0.90	18.94 -0.32 -0.47	16.91 -0.20 -0.69
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.73 -0.18 -1.60	9.02 -0.20 -1.19	7.50 -0.16 -1.42	7.55 -0.14 -1.43	7.86 -0.21 -1.15	7.95 -0.21 -1.00	9.01 -0.28 -1.09	12.31 -0.45 -0.59	14.85 -0.73 -0.41	16.35 -0.75 -0.75	16.83 -0.74 -1.13	16.59 -0.73 -1.17	16.32 -0.68 -1.12	15.67 -0.64 -1.07	14.12 -0.55 -0.89	13.76 -0.49 -1.00	15.28 -0.53 -1.04	17.14 -0.57 -0.85	18.42 -0.58 -0.99	19.39 -0.64 -1.22	21.31 -0.53 -1.53	20.27 -0.49 -1.06	18.55 -0.71 -0.48	16.61 -0.49 -0.68
STEEL___WIND 323596	10.69 0.14 -2.24	9.86 0.15 -1.68	8.38 0.16 -1.98	8.47 0.21 -1.99	8.59 0.07 -1.60	8.64 0.07 -1.41	9.74 0.00 -1.53	12.92 -0.08 -0.84	15.60 -0.18 -0.62	24.87 -0.21 -8.74	27.85 -0.25 -11.66	28.54 -0.23 -12.63	27.83 -0.13 -12.08	26.06 -0.06 -10.89	20.26 0.01 -6.47	19.12 0.08 -5.78	19.55 0.15 -4.63	20.95 0.25 -3.83	24.05 0.22 -5.82	26.63 0.17 -7.65	40.26 0.34 -19.60	32.45 0.39 -12.35	20.27 0.11 -1.36	17.50 0.12 -0.96
STEBEN_REC_LFGE 323667	11.51 0.30 -2.90	10.50 0.31 -2.16	9.05 0.25 -2.57	9.12 0.28 -2.58	9.20 0.21 -2.07	9.21 0.24 -1.82	10.43 0.25 -1.97	13.60 0.35 -1.08	16.33 0.41 -0.75	20.13 0.47 -3.31	21.46 0.43 -4.60	21.46 0.42 -4.90	21.03 0.46 -4.69	19.99 0.44 -4.31	17.10 0.41 -2.91	16.56 0.41 -2.89	18.02 0.56 -2.69	19.81 0.74 -2.20	21.71 0.79 -2.91	23.34 0.83 -3.71	28.57 1.08 -7.18	25.34 1.02 -4.61	20.53 0.70 -1.04	18.18 0.53 -1.24
STONY___BROOK 24151	21.79 1.03 -12.46	18.52 1.21 -9.28	18.20 0.93 -11.03	18.23 0.89 -11.08	16.85 0.98 -8.96	18.29 1.02 -10.12	17.82 1.08 -8.53	18.50 1.67 -4.67	20.85 2.49 -3.19	26.50 2.75 -7.41	28.94 2.51 -9.99	30.15 2.47 -11.54	26.14 2.48 -7.79	25.71 2.44 -8.03	22.55 2.07 -6.70	22.87 2.00 -7.61	25.13 2.33 -8.03	26.11 2.68 -6.56	30.14 2.77 -9.36	32.44 3.07 -10.56	34.78 3.29 -11.18	30.77 3.19 -7.87	25.63 2.97 -3.87	24.30 2.53 -5.35
STURGEON_POOL_HYD 23609	21.63 0.65 -12.67	18.10 0.63 -9.44	17.96 0.50 -11.22	18.02 0.49 -11.27	16.46 0.48 -9.07	15.59 0.52 -7.92	17.46 0.57 -8.69	17.82 0.90 -4.75	19.76 1.34 -3.25	22.76 1.45 -4.96	25.45 1.36 -7.65	25.30 1.34 -7.82	24.79 1.40 -7.51	23.84 1.34 -7.27	21.42 1.17 -6.47	21.80 1.14 -7.41	23.94 1.30 -7.87	24.79 1.50 -6.42	26.85 1.55 -7.29	29.44 1.73 -8.90	31.96 1.85 -9.80	28.56 1.79 -7.07	24.09 1.60 -3.70	23.22 1.35 -5.45
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.87 0.61 -11.95	17.53 0.60 -8.90	17.28 0.47 -10.58	17.34 0.46 -10.62	15.92 0.46 -8.54	15.11 0.49 -7.47	16.92 0.54 -8.18	17.50 0.86 -4.47	19.52 1.29 -3.06	22.42 1.41 -4.67	24.94 1.30 -7.20	24.78 1.27 -7.36	24.28 1.33 -7.07	23.37 1.29 -6.84	21.00 1.13 -6.09	21.32 1.09 -6.97	23.43 1.25 -7.41	24.34 1.43 -6.04	26.33 1.46 -6.86	28.83 1.64 -8.38	31.28 1.75 -9.22	28.05 1.69 -6.65	23.82 1.54 -3.49	22.85 1.30 -5.13
SYNERGY___BIOGAS 323694	10.05 -0.12 -1.87	9.27 -0.14 -1.38	7.83 -0.07 -1.66	7.90 -0.03 -1.66	8.08 -0.17 -1.34	8.14 -0.17 -1.16	9.19 -0.27 -1.25	12.37 -0.47 -0.68	14.86 -0.77 -0.46	15.18 -0.83 0.33	15.33 -0.84 0.27	14.95 -0.82 0.37	14.80 -0.73 0.35	14.33 -0.67 0.23	13.53 -0.54 -0.29	13.32 -0.46 -0.53	15.00 -0.47 -0.70	16.96 -0.47 -0.57	17.95 -0.50 -0.45	18.72 -0.56 -0.48	18.94 -0.41 0.97	19.03 -0.35 0.32	18.57 -0.66 -0.44	16.78 -0.43 -0.78
SYRACUSE___ENERGY_ST1 323597	9.70 0.04 -1.36	9.08 0.04 -1.01	7.45 0.01 -1.20	7.48 0.01 -1.21	7.89 0.01 -0.97	8.02 0.02 -0.85	9.14 0.02 -0.92	12.68 0.01 -0.50	15.55 0.03 -0.34	16.93 0.07 -0.52	17.31 0.07 -0.81	17.03 0.06 -0.83	16.75 0.08 -0.79	16.08 0.08 -0.77	14.53 0.07 -0.68	14.12 0.08 -0.78	15.67 0.07 -0.83	17.68 0.13 -0.68	18.89 0.11 -0.77	19.89 0.13 -0.94	21.57 0.22 -1.04	20.67 0.22 -0.75	19.28 0.09 -0.39	17.04 0.05 -0.58
SYRACUSE___ENERGY_ST2 323598	9.70 0.04 -1.36	9.08 0.04 -1.01	7.45 0.01 -1.20	7.48 0.01 -1.21	7.89 0.01 -0.97	8.02 0.02 -0.85	9.14 0.02 -0.92	12.68 0.01 -0.50	15.55 0.03 -0.34	16.93 0.07 -0.52	17.31 0.07 -0.81	17.03 0.06 -0.83	16.75 0.08 -0.79	16.08 0.08 -0.77	14.53 0.07 -0.68	14.12 0.08 -0.78	15.67 0.07 -0.83	17.68 0.13 -0.68	18.89 0.11 -0.77	19.89 0.13 -0.94	21.57 0.22 -1.04	20.67 0.22 -0.75	19.28 0.09 -0.39	17.04 0.05 -0.58
SYRACUSE___POWER 24017	9.78 0.05 -1.42	9.14 0.05 -1.06	7.52 0.02 -1.26	7.55 0.02 -1.26	7.95 0.01 -1.02	8.07 0.03 -0.89	9.19 0.02 -0.96	12.72 0.02 -0.53	15.58 0.05 -0.36	16.98 0.08 -0.55	17.37 0.08 -0.85	17.09 0.08 -0.87	16.80 0.10 -0.83	16.13 0.09 -0.81	14.58 0.08 -0.72	14.17 0.09 -0.82	15.75 0.10 -0.87	17.75 0.17 -0.71	18.96 0.14 -0.81	19.95 0.15 -0.99	21.66 0.26 -1.09	20.73 0.24 -0.78	19.34 0.13 -0.41	17.09 0.07 -0.60
TRIGEN___CC 323695	21.59 0.81 -12.48	18.21 0.90 -9.28	17.97 0.70 -11.03	18.02 0.68 -11.08	16.59 0.71 -8.97	18.02 0.75 -10.12	17.54 0.80 -8.53	18.09 1.25 -4.67	20.26 1.90 -3.20	24.65 2.08 -6.23	29.10 1.87 -10.79	29.37 1.82 -11.41	27.78 1.94 -9.97	27.46 1.89 -10.33	24.41 1.65 -8.98	24.65 1.59 -9.80	26.55 1.82 -9.97	27.20 2.07 -8.26	29.98 2.07 -9.90	32.30 2.26 -11.23	34.57 2.42 -11.84	31.24 2.42 -9.11	26.48 2.31 -5.37	23.76 1.97 -5.37
UNION___PROCESSING_DRP 323587	9.79 -0.14 -1.63	9.08 -0.16 -1.21	7.55 -0.12 -1.44	7.60 -0.11 -1.45	7.90 -0.18 -1.16	7.99 -0.18 -1.01	9.06 -0.25 -1.10	12.35 -0.41 -0.60	14.90 -0.68 -0.41	15.47 -0.70 0.17	15.67 -0.69 0.08	15.31 -0.68 0.15	15.10 -0.64 0.14	14.59 -0.59 0.05	13.56 -0.50 -0.28	13.29 -0.45 -0.49	14.96 -0.47 -0.67	16.90 -0.51 -0.54	17.97 -0.50 -0.46	18.76 -0.56 -0.51	19.29 -0.45 0.57	19.07 -0.41 0.22	18.55 -0.64 -0.40	16.68 -0.43 -0.69
UPPER HUDSON___HYD 24058	25.24 0.38 -16.55	20.68 0.33 -12.32	21.14 0.26 -14.65	21.28 0.31 -14.71	19.14 0.39 -11.83	17.84 0.34 -10.34	19.73 0.42 -11.11	18.90 0.66 -6.08	20.30 0.97 -4.16	23.74 1.05 -6.35	27.39 1.17 -9.79	27.29 1.15 -10.00	26.55 1.06 -9.61	25.55 1.02 -9.29	22.99 0.94 -8.27	23.70 0.97 -9.47	25.87 1.03 -10.07	26.29 1.22 -8.20	28.64 1.31 -9.32	31.45 1.26 -11.38	34.34 1.50 -12.53	30.14 1.40 -9.04	24.87 1.33 -4.74	24.29 0.90 -6.97

UPPER RAQUET___HYD 24056	7.69 -0.61 0.00	7.43 -0.60 0.00	5.80 -0.44 0.00	5.80 -0.46 0.00	6.49 -0.42 0.00	6.63 -0.52 0.00	7.65 -0.55 0.00	11.34 -0.83 0.00	14.12 -1.05 0.00	15.17 -1.18 0.00	15.28 -1.15 0.00	14.96 -1.18 0.00	14.64 -1.24 0.00	14.01 -1.22 0.00	12.72 -1.06 0.00	12.20 -1.06 0.00	13.50 -1.27 0.00	15.45 -1.42 0.00	16.57 -1.44 0.00	17.27 -1.54 0.00	18.75 -1.56 0.00	18.19 -1.52 0.00	17.44 -1.35 0.00	15.24 -1.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.78 0.54 -5.94	12.97 0.52 -4.42	11.84 0.34 -5.26	11.89 0.34 -5.28	11.56 0.39 -4.25	11.28 0.41 -3.71	12.61 0.49 -3.92	15.07 0.77 -2.14	17.76 1.12 -1.47	19.79 1.21 -2.24	21.05 1.17 -3.45	20.78 1.11 -3.53	20.31 1.05 -3.39	19.52 1.01 -3.28	17.56 0.87 -2.92	17.43 0.84 -3.34	19.27 0.95 -3.55	20.89 1.13 -2.89	22.47 1.17 -3.29	24.09 1.26 -4.01	26.27 1.54 -4.42	24.41 1.52 -3.19	21.76 1.30 -1.67	19.90 1.02 -2.46
VISCHER___FERRY HYD 24020	24.82 0.43 -16.08	20.41 0.40 -11.98	20.79 0.31 -14.24	20.89 0.33 -14.30	18.81 0.39 -11.50	17.59 0.39 -10.05	19.55 0.44 -10.90	18.82 0.69 -5.97	20.12 0.86 -4.08	23.49 0.91 -6.23	27.06 1.02 -9.61	26.96 1.00 -9.82	26.26 0.95 -9.43	25.25 0.90 -9.12	22.75 0.85 -8.12	23.39 0.84 -9.30	25.57 0.92 -9.88	25.97 1.05 -8.05	28.31 1.15 -9.15	31.09 1.11 -11.17	33.89 1.28 -12.30	29.80 1.22 -8.87	24.61 1.17 -4.65	24.15 0.89 -6.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.15 0.71 -12.13	17.75 0.68 -9.04	17.51 0.54 -10.74	17.58 0.53 -10.79	16.12 0.53 -8.68	15.30 0.56 -7.59	17.13 0.62 -8.31	17.69 0.98 -4.54	19.74 1.46 -3.11	22.67 1.58 -4.75	25.23 1.48 -7.32	25.07 1.45 -7.48	24.57 1.51 -7.18	23.66 1.48 -6.95	21.24 1.28 -6.19	21.57 1.23 -7.08	23.73 1.43 -7.53	24.64 1.64 -6.13	26.65 1.68 -6.97	29.19 1.86 -8.51	31.67 1.99 -9.37	28.41 1.95 -6.76	24.10 1.77 -3.54	23.11 1.48 -5.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.61 0.85 -12.46	18.13 0.83 -9.28	17.91 0.64 -11.03	17.96 0.63 -11.08	16.46 0.64 -8.91	15.61 0.67 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.19	23.10 1.88 -4.87	25.68 1.73 -7.51	25.55 1.73 -7.68	25.03 1.78 -7.38	24.12 1.75 -7.14	21.64 1.52 -6.35	21.97 1.45 -7.27	24.15 1.65 -7.73	25.06 1.89 -6.30	27.07 1.91 -7.15	29.70 2.14 -8.74	32.21 2.27 -9.62	28.89 2.25 -6.94	24.50 2.07 -3.64	23.55 1.77 -5.36
WADING RIVER_IC_1 23522	21.75 0.99 -12.45	18.58 1.27 -9.28	18.23 0.97 -11.03	18.27 0.93 -11.08	16.91 1.03 -8.96	18.35 1.08 -10.12	17.84 1.11 -8.53	18.53 1.70 -4.67	20.96 2.59 -3.19	26.63 2.86 -7.42	29.00 2.58 -9.98	30.22 2.53 -11.54	26.06 2.41 -7.77	25.61 2.36 -8.01	22.44 1.98 -6.68	22.77 1.92 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.55	30.09 2.72 -9.36	32.40 3.03 -10.55	34.76 3.27 -11.18	30.72 3.15 -7.86	25.54 2.89 -3.85	24.22 2.45 -5.35
WADING RIVER_IC_2 23547	21.75 0.99 -12.45	18.58 1.27 -9.28	18.23 0.97 -11.03	18.27 0.93 -11.08	16.91 1.03 -8.96	18.35 1.08 -10.12	17.84 1.11 -8.53	18.53 1.70 -4.67	20.96 2.59 -3.19	26.63 2.86 -7.42	29.00 2.58 -9.98	30.22 2.53 -11.54	26.06 2.41 -7.77	25.61 2.36 -8.01	22.44 1.98 -6.68	22.77 1.92 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.55	30.09 2.72 -9.36	32.40 3.03 -10.55	34.76 3.27 -11.18	30.72 3.15 -7.86	25.54 2.89 -3.85	24.22 2.45 -5.35
WADING RIVER_IC_3 23601	21.75 0.99 -12.45	18.58 1.27 -9.28	18.23 0.97 -11.03	18.27 0.93 -11.08	16.91 1.03 -8.96	18.35 1.08 -10.12	17.84 1.11 -8.53	18.53 1.70 -4.67	20.96 2.59 -3.19	26.63 2.86 -7.42	29.00 2.58 -9.98	30.22 2.53 -11.54	26.06 2.41 -7.77	25.61 2.36 -8.01	22.44 1.98 -6.68	22.77 1.92 -7.59	25.04 2.26 -8.01	26.01 2.60 -6.55	30.09 2.72 -9.36	32.40 3.03 -10.55	34.76 3.27 -11.18	30.72 3.15 -7.86	25.54 2.89 -3.85	24.22 2.45 -5.35
WALDEN___HYDRO 24148	21.32 0.67 -12.34	17.87 0.65 -9.19	17.67 0.51 -10.92	17.73 0.50 -10.97	16.23 0.49 -8.82	15.39 0.52 -7.71	17.24 0.59 -8.45	17.72 0.94 -4.62	19.73 1.39 -3.16	22.71 1.54 -4.83	25.31 1.43 -7.44	25.15 1.40 -7.61	24.64 1.46 -7.31	23.72 1.42 -7.07	21.29 1.23 -6.29	21.65 1.19 -7.20	23.80 1.37 -7.66	24.69 1.59 -6.24	26.72 1.62 -7.09	29.28 1.81 -8.66	31.79 1.95 -9.53	28.47 1.89 -6.87	24.09 1.69 -3.60	23.12 1.39 -5.30
WARRENSBURG___ 23737	25.24 0.38 -16.55	20.68 0.33 -12.32	21.14 0.26 -14.65	21.28 0.31 -14.71	19.14 0.39 -11.83	17.84 0.34 -10.34	19.73 0.42 -11.11	18.90 0.66 -6.08	20.30 0.97 -4.16	23.74 1.05 -6.35	27.39 1.17 -9.79	27.29 1.15 -10.00	26.55 1.06 -9.61	25.55 1.02 -9.29	22.99 0.94 -8.27	23.70 0.97 -9.47	25.87 1.03 -10.07	26.29 1.22 -8.20	28.64 1.31 -9.32	31.45 1.26 -11.38	34.34 1.50 -12.53	30.14 1.40 -9.04	24.87 1.33 -4.74	24.29 0.90 -6.97
WATERSIDE___6 8 9 23538	21.66 0.89 -12.47	18.17 0.86 -9.28	17.93 0.67 -11.03	17.98 0.65 -11.08	16.47 0.64 -8.91	15.64 0.69 -7.79	17.49 0.75 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.13 1.91 -4.87	25.71 1.76 -7.52	25.58 1.76 -7.68	25.08 1.82 -7.38	24.20 1.83 -7.14	21.68 1.56 -6.35	22.00 1.47 -7.27	24.18 1.68 -7.73	25.11 1.94 -6.30	27.13 1.96 -7.16	29.75 2.20 -8.74	32.25 2.31 -9.62	29.01 2.36 -6.94	24.59 2.16 -3.64	23.64 1.87 -5.36
WDELAWARE___HYD 323627	20.82 0.70 -11.82	17.49 0.67 -8.80	17.22 0.52 -10.46	17.28 0.51 -10.50	15.88 0.51 -8.45	15.08 0.54 -7.39	16.91 0.62 -8.09	17.56 0.97 -4.43	19.63 1.43 -3.03	22.52 1.55 -4.62	25.03 1.46 -7.13	24.86 1.44 -7.28	24.35 1.48 -7.00	23.42 1.42 -6.77	21.03 1.23 -6.03	21.36 1.21 -6.90	23.49 1.39 -7.33	24.46 1.62 -5.98	26.45 1.66 -6.79	28.95 1.84 -8.29	31.43 1.99 -9.13	28.22 1.93 -6.58	23.95 1.71 -3.45	22.93 1.43 -5.08
WEST BABYLON___IC 23714	21.78 1.01 -12.46	18.46 1.16 -9.28	18.15 0.89 -11.03	18.19 0.85 -11.08	16.80 0.92 -8.96	18.24 0.97 -10.12	17.77 1.03 -8.53	18.42 1.59 -4.67	20.73 2.37 -3.20	26.23 2.60 -7.29	29.05 2.38 -10.23	30.13 2.34 -11.65	26.53 2.40 -8.26	26.13 2.36 -8.53	22.99 2.01 -7.20	23.29 1.95 -8.09	25.48 2.26 -8.45	26.39 2.60 -6.93	30.22 2.66 -9.55	32.49 2.95 -10.73	34.85 3.19 -11.35	30.95 3.09 -8.15	25.88 2.89 -4.19	24.24 2.46 -5.36
WEST CANADA___HYD 24049	8.37 0.06 0.00	8.08 0.06 0.00	6.27 0.04 0.00	6.30 0.04 0.00	6.96 0.04 0.00	7.20 0.05 0.00	8.26 0.06 0.00	12.25 0.09 0.00	15.31 0.14 0.00	16.49 0.15 0.00	16.58 0.15 0.00	16.29 0.14 0.00	16.00 0.13 0.00	15.37 0.14 0.00	13.89 0.11 0.00	13.36 0.11 0.00	14.89 0.12 0.00	17.00 0.13 0.00	18.15 0.14 0.00	18.96 0.15 0.00	20.49 0.18 0.00	19.88 0.18 0.00	18.94 0.15 0.00	16.53 0.12 0.00
WESTERN_NY_WIND 24143	10.06 -0.12 -1.88	9.27 -0.14 -1.39	7.83 -0.07 -1.67	7.90 -0.04 -1.67	8.09 -0.17 -1.35	8.14 -0.18 -1.16	9.19 -0.28 -1.26	12.38 -0.47 -0.69	14.84 -0.79 -0.46	15.17 -0.83 0.34	15.32 -0.84 0.28	14.94 -0.82 0.38	14.77 -0.75 0.36	14.32 -0.67 0.24	13.51 -0.55 -0.29	13.31 -0.48 -0.53	14.99 -0.49 -0.70	16.95 -0.49 -0.57	17.95 -0.50 -0.45	18.70 -0.58 -0.47	18.90 -0.43 0.98	19.00 -0.37 0.33	18.57 -0.66 -0.44	16.76 -0.44 -0.79

WESTOVER____LESR 323668	12.82 0.23 -4.28	11.44 0.22 -3.19	10.19 0.16 -3.79	10.24 0.17 -3.81	10.14 0.16 -3.06	10.00 0.17 -2.68	11.30 0.19 -2.90	14.03 0.28 -1.59	16.64 0.38 -1.09	18.44 0.44 -1.66	19.40 0.41 -2.56	19.17 0.42 -2.61	18.81 0.43 -2.51	18.09 0.43 -2.43	16.32 0.39 -2.16	16.11 0.38 -2.47	17.86 0.46 -2.63	19.59 0.57 -2.14	21.00 0.56 -2.43	22.39 0.60 -2.97	24.33 0.75 -3.27	22.79 0.73 -2.36	20.59 0.56 -1.24	18.67 0.43 -1.82
WETHRSFD_WT_PWR 323626	10.91 0.11 -2.49	10.00 0.11 -1.86	8.56 0.12 -2.20	8.63 0.16 -2.21	8.72 0.02 -1.78	8.74 0.03 -1.56	9.87 -0.03 -1.69	12.98 -0.11 -0.93	15.64 -0.18 -0.65	20.72 -0.21 -4.59	22.43 -0.25 -6.24	22.62 -0.23 -6.71	22.15 -0.14 -6.42	20.97 -0.11 -5.84	17.44 -0.04 -3.71	16.74 -0.01 -3.50	17.90 0.10 -3.03	19.55 0.19 -2.49	21.68 0.16 -3.51	23.50 0.15 -4.54	30.76 0.31 -10.14	26.45 0.28 -6.47	19.86 0.02 -1.05	17.50 0.02 -1.07
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.12 0.68 -12.13	17.73 0.67 -9.04	17.49 0.52 -10.74	17.55 0.51 -10.78	16.10 0.50 -8.68	15.27 0.54 -7.58	17.11 0.60 -8.30	17.66 0.95 -4.54	19.69 1.41 -3.11	22.62 1.54 -4.74	25.18 1.43 -7.32	25.04 1.42 -7.48	24.52 1.46 -7.18	23.61 1.43 -6.95	21.20 1.24 -6.18	21.53 1.19 -7.08	23.67 1.37 -7.53	24.59 1.59 -6.13	26.58 1.60 -6.97	29.13 1.81 -8.51	31.61 1.93 -9.37	28.35 1.89 -6.76	24.05 1.71 -3.54	23.06 1.43 -5.21
YORK____WARBASSE 23770	21.71 0.94 -12.47	18.20 0.89 -9.28	17.95 0.69 -11.03	18.00 0.66 -11.08	16.49 0.66 -8.91	15.64 0.70 -7.79	17.50 0.76 -8.53	18.02 1.19 -4.67	20.11 1.74 -3.20	23.15 1.93 -4.87	25.74 1.79 -7.52	25.61 1.79 -7.68	25.13 1.87 -7.38	24.24 1.87 -7.14	21.71 1.58 -6.35	22.03 1.50 -7.27	24.21 1.71 -7.73	25.14 1.97 -6.30	27.18 2.02 -7.16	29.83 2.28 -8.74	32.33 2.40 -9.62	29.11 2.46 -6.94	24.69 2.25 -3.64	23.73 1.95 -5.36