

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/25/2017

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	23.32	21.86	18.74	18.28	16.20	13.00	12.80	15.77	21.05	27.12	26.97	27.81	30.70	30.84	30.88	31.47	32.55	32.53	31.31	31.94	30.93	30.76	26.11	21.35
24138	1.36	1.04	0.93	0.87	0.83	0.72	0.87	1.21	1.84	2.23	2.51	2.63	2.55	2.59	2.60	2.66	2.91	3.12	3.24	3.19	3.13	2.72	2.32	1.55
	-11.28	-12.59	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.87	-7.62	-5.82	-5.99	-9.38	-9.46	-9.56	-9.77	-8.89	-7.28	-5.13	-5.79	-5.43	-8.20	-6.87	-7.61
74TH STREET_GT_1	23.35	21.87	18.75	18.29	16.21	13.01	12.82	15.79	21.21	27.52	27.40	28.18	31.17	31.22	31.18	31.72	32.70	32.68	31.42	32.26	31.15	31.28	26.54	21.49
24260	1.38	1.05	0.94	0.88	0.84	0.73	0.88	1.22	1.85	2.26	2.55	2.67	2.59	2.63	2.64	2.70	2.95	3.17	3.28	3.26	3.18	2.78	2.35	1.56
	-11.28	-12.59	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-6.32	-9.82	-9.81	-9.82	-9.99	-8.99	-7.38	-5.20	-6.05	-5.60	-8.66	-7.26	-7.74
74TH STREET_GT_2	23.35	21.87	18.75	18.29	16.21	13.01	12.82	15.79	21.21	27.52	27.40	28.18	31.17	31.22	31.18	31.72	32.70	32.68	31.42	32.26	31.15	31.28	26.54	21.49
24261	1.38	1.05	0.94	0.88	0.84	0.73	0.88	1.22	1.85	2.26	2.55	2.67	2.59	2.63	2.64	2.70	2.95	3.17	3.28	3.26	3.18	2.78	2.35	1.56
	-11.28	-12.59	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-6.32	-9.82	-9.81	-9.82	-9.99	-8.99	-7.38	-5.20	-6.05	-5.60	-8.66	-7.26	-7.74
ADK HUDSON___FALLS	27.24	26.46	22.46	21.96	19.23	15.15	14.29	16.62	19.34	21.77	20.14	22.27	24.35	26.27	28.25	29.82	32.75	31.96	30.45	27.68	28.22	23.54	19.83	21.11
24011	0.64	0.46	0.44	0.44	0.44	0.38	0.48	0.60	1.05	1.36	1.51	1.55	1.44	1.39	1.37	1.43	1.56	1.66	1.74	1.79	1.75	1.61	1.29	0.80
	-15.91	-17.76	-14.48	-14.10	-11.75	-8.57	-6.46	-5.91	-3.95	-3.14	0.00	-1.53	-4.14	-6.10	-8.17	-9.36	-10.44	-8.17	-5.77	-2.93	-4.10	-2.09	-1.62	-8.12
ADK RESOURCE___RCVRY	27.13	26.32	22.36	21.86	19.16	15.12	14.28	16.64	19.40	21.85	20.29	22.40	24.46	26.34	28.31	29.86	32.80	32.02	30.53	27.81	28.34	23.63	19.93	21.10
23798	0.68	0.49	0.47	0.47	0.48	0.42	0.53	0.67	1.15	1.47	1.66	1.69	1.59	1.52	1.50	1.56	1.70	1.79	1.88	1.95	1.90	1.73	1.40	0.88
	-15.76	-17.59	-14.34	-13.96	-11.63	-8.48	-6.40	-5.85	-3.91	-3.11	0.00	-1.51	-4.10	-6.04	-8.09	-9.28	-10.34	-8.09	-5.71	-2.90	-4.07	-2.07	-1.61	-8.04
ADK S GLENS___FALLS	27.24	26.46	22.46	21.96	19.23	15.15	14.29	16.62	19.34	21.77	20.14	22.27	24.35	26.27	28.25	29.82	32.75	31.96	30.45	27.68	28.22	23.54	19.83	21.11
24028	0.64	0.46	0.44	0.44	0.44	0.38	0.48	0.60	1.05	1.36	1.51	1.55	1.44	1.39	1.37	1.43	1.56	1.66	1.74	1.79	1.75	1.61	1.29	0.80
	-15.91	-17.76	-14.48	-14.10	-11.75	-8.57	-6.46	-5.91	-3.95	-3.14	0.00	-1.53	-4.14	-6.10	-8.17	-9.36	-10.44	-8.17	-5.77	-2.93	-4.10	-2.09	-1.62	-8.12
ADK_NYS___DAM	26.83	26.02	22.10	21.61	18.94	14.95	14.14	16.54	19.27	21.67	20.12	22.19	24.25	26.15	28.10	29.62	32.53	31.78	30.34	27.62	28.13	23.44	19.80	20.90
23527	0.67	0.52	0.48	0.48	0.47	0.42	0.51	0.68	1.09	1.35	1.49	1.52	1.46	1.45	1.44	1.49	1.62	1.70	1.79	1.81	1.77	1.57	1.30	0.82
	-15.47	-17.27	-14.08	-13.71	-11.42	-8.33	-6.28	-5.74	-3.84	-3.05	0.00	-1.49	-4.03	-5.93	-7.94	-9.11	-10.15	-7.94	-5.61	-2.85	-3.99	-2.03	-1.58	-7.89
AIR_PRODUCTS___DRP	26.41	25.62	21.75	21.26	18.56	14.64	13.82	16.14	18.74	21.05	19.45	21.52	23.55	25.44	27.36	28.85	31.69	30.95	29.49	26.80	27.31	22.73	19.19	20.37
24190	0.49	0.39	0.35	0.34	0.27	0.23	0.28	0.36	0.62	0.78	0.82	0.86	0.82	0.83	0.82	0.86	0.94	1.00	1.03	1.03	1.01	0.89	0.71	0.41
	-15.23	-17.00	-13.86	-13.49	-11.24	-8.20	-6.18	-5.65	-3.78	-3.01	0.00	-1.46	-3.97	-5.83	-7.82	-8.96	-9.99	-7.82	-5.52	-2.81	-3.93	-2.00	-1.55	-7.77
ALBANY___1	26.41	25.62	21.75	21.26	18.56	14.64	13.82	16.14	18.74	21.05	19.45	21.52	23.55	25.44	27.36	28.85	31.69	30.95	29.49	26.80	27.31	22.73	19.19	20.37
23571	0.49	0.39	0.35	0.34	0.27	0.23	0.28	0.36	0.62	0.78	0.82	0.86	0.82	0.83	0.82	0.86	0.94	1.00	1.03	1.03	1.01	0.89	0.71	0.41
	-15.23	-17.00	-13.86	-13.49	-11.24	-8.20	-6.18	-5.65	-3.78	-3.01	0.00	-1.46	-3.97	-5.83	-7.82	-8.96	-9.99	-7.82	-5.52	-2.81	-3.93	-2.00	-1.55	-7.77
ALBANY___2	26.41	25.62	21.75	21.26	18.56	14.64	13.82	16.14	18.74	21.05	19.45	21.52	23.55	25.44	27.36	28.85	31.69	30.95	29.49	26.80	27.31	22.73	19.19	20.37
23572	0.49	0.39	0.35	0.34	0.27	0.23	0.28	0.36	0.62	0.78	0.82	0.86	0.82	0.83	0.82	0.86	0.94	1.00	1.03	1.03	1.01	0.89	0.71	0.41
	-15.23	-17.00	-13.86	-13.49	-11.24	-8.20	-6.18	-5.65	-3.78	-3.01	0.00	-1.46	-3.97	-5.83	-7.82	-8.96	-9.99	-7.82	-5.52	-2.81	-3.93	-2.00	-1.55	-7.77
ALBANY___3	26.41	25.62	21.75	21.26	18.56	14.64	13.82	16.14	18.74	21.05	19.45	21.52	23.55	25.44	27.36	28.85	31.69	30.95	29.49	26.80	27.31	22.73	19.19	20.37
23573	0.49	0.39	0.35	0.34	0.27	0.23	0.28	0.36	0.62	0.78	0.82	0.86	0.82	0.83	0.82	0.86	0.94	1.00	1.03	1.03	1.01	0.89	0.71	0.41
	-15.23	-17.00	-13.86	-13.49	-11.24	-8.20	-6.18	-5.65	-3.78	-3.01	0.00	-1.46	-3.97	-5.83	-7.82	-8.96	-9.99	-7.82	-5.52	-2.81	-3.93	-2.00	-1.55	-7.77
ALBANY___4	26.41	25.62	21.75	21.26	18.56	14.64	13.82	16.14	18.74	21.05	19.45	21.52	23.55	25.44	27.36	28.85	31.69	30.95	29.49	26.80	27.31	22.73	19.19	20.37
23574	0.49	0.39	0.35	0.34	0.27	0.23	0.28	0.36	0.62	0.78	0.82	0.86	0.82	0.83	0.82	0.86	0.94	1.00	1.03	1.03	1.01	0.89	0.71	0.41
	-15.23	-17.00	-13.86	-13.49	-11.24	-8.20	-6.18	-5.65	-3.78	-3.01	0.00	-1.46	-3.97	-5.83	-7.82	-8.96	-9.99	-7.82	-5.52	-2.81	-3.93	-2.00	-1.55	-7.77

ALBANY___LFGE 323615	26.82 0.59 -15.55	26.04 0.45 -17.35	22.11 0.41 -14.15	21.61 0.41 -13.77	18.87 0.35 -11.48	14.88 0.30 -8.37	14.03 0.36 -6.31	16.36 0.47 -5.77	18.99 0.79 -3.86	21.32 0.98 -3.07	19.67 1.04 0.00	21.78 1.09 -1.49	23.88 1.07 -4.05	25.79 1.05 -5.96	27.75 1.05 -7.98	29.26 1.08 -9.15	32.14 1.18 -10.20	31.37 1.26 -7.98	29.88 1.31 -5.63	27.13 1.31 -2.86	27.66 1.27 -4.01	23.01 1.13 -2.04	19.42 0.91 -1.59	20.68 0.56 -7.93
ALCOA_RYNLDS___DRP 24188	9.95 -0.74 0.00	7.67 -0.56 0.00	7.09 -0.46 0.00	7.03 -0.39 0.00	6.66 -0.38 0.00	5.89 -0.32 0.00	6.95 -0.40 0.00	9.63 -0.50 0.00	13.45 -0.89 0.00	16.16 -1.11 0.00	17.44 -1.19 0.00	17.85 -1.34 0.00	17.58 -1.18 0.00	17.58 -1.20 0.00	17.48 -1.24 0.00	17.66 -1.37 0.00	19.25 -1.51 0.00	20.47 -1.66 0.00	21.22 -1.72 0.00	21.26 -1.70 0.00	20.76 -1.61 0.00	18.47 -1.37 0.00	15.84 -1.08 0.00	11.50 -0.68 0.00
ALCOA___DSASP 323711	9.95 -0.74 0.00	7.67 -0.56 0.00	7.09 -0.46 0.00	7.03 -0.39 0.00	6.66 -0.38 0.00	5.89 -0.32 0.00	6.95 -0.40 0.00	9.63 -0.50 0.00	13.45 -0.89 0.00	16.16 -1.11 0.00	17.44 -1.19 0.00	17.85 -1.34 0.00	17.58 -1.18 0.00	17.58 -1.20 0.00	17.48 -1.24 0.00	17.66 -1.37 0.00	19.25 -1.51 0.00	20.47 -1.66 0.00	21.22 -1.72 0.00	21.26 -1.70 0.00	20.76 -1.61 0.00	18.47 -1.37 0.00	15.84 -1.08 0.00	11.50 -0.68 0.00
ALLEGHENY___COGEN 23514	12.63 0.16 -1.78	10.32 0.10 -1.99	9.24 0.08 -1.62	9.06 0.05 -1.58	8.40 0.04 -1.32	7.18 0.01 -0.96	8.11 0.03 -0.72	10.70 -0.08 -0.66	14.73 -0.06 -0.44	17.57 -0.05 -0.35	18.63 0.00 0.00	19.40 0.04 -0.17	19.19 -0.04 -0.46	19.39 -0.07 -0.68	19.60 -0.04 -0.92	20.19 0.11 -1.05	22.12 0.19 -1.17	23.23 0.18 -0.92	23.82 0.23 -0.65	23.51 0.23 -0.33	22.99 0.16 -0.46	20.18 0.10 -0.23	17.05 -0.05 -0.18	13.17 0.07 -0.91
ALTONA_WT_PWR 323606	10.05 -0.64 0.00	7.76 -0.47 0.00	7.14 -0.41 0.00	7.05 -0.37 0.00	6.69 -0.36 0.00	5.92 -0.29 0.00	7.00 -0.36 0.00	9.70 -0.42 0.00	13.61 -0.73 0.00	16.37 -0.90 0.00	17.66 -0.97 0.00	18.14 -1.06 0.00	17.78 -0.98 0.00	17.77 -1.01 0.00	17.69 -1.03 0.00	17.92 -1.10 0.00	19.49 -1.27 0.00	20.72 -1.42 0.00	21.54 -1.40 0.00	21.58 -1.38 0.00	21.07 -1.30 0.00	18.73 -1.11 0.00	15.96 -0.96 0.00	11.52 -0.67 0.00
AMERICAN_REF_FUEL 24010	12.02 -0.28 -1.61	9.81 -0.21 -1.79	8.80 -0.21 -1.46	8.62 -0.23 -1.42	8.03 -0.20 -1.19	6.85 -0.22 -0.87	7.74 -0.26 -0.65	9.99 -0.73 -0.60	13.65 -1.09 -0.40	16.26 -1.33 -0.32	17.29 -1.34 0.00	18.02 -1.32 -0.15	17.83 -1.35 -0.42	18.03 -1.37 -0.62	18.20 -1.35 -0.82	18.78 -1.20 -0.95	20.55 -1.27 -1.05	21.48 -1.48 -0.82	22.08 -1.44 -0.58	21.78 -1.47 -0.30	21.31 -1.48 -0.41	18.65 -1.41 -0.21	15.85 -1.23 -0.16	12.42 -0.58 -0.82
ARTHUR_KILL_GT_1 23520	23.42 1.44 -11.29	21.88 1.05 -12.60	18.75 0.94 -10.26	18.29 0.88 -9.99	16.19 0.82 -8.32	12.97 0.69 -6.07	12.74 0.81 -4.57	15.68 1.12 -4.43	21.02 1.72 -4.96	27.33 2.16 -7.90	27.24 2.48 -6.14	29.78 2.63 -7.95	38.35 2.59 -17.00	38.35 2.63 -16.94	38.40 2.66 -17.02	38.35 2.68 -16.64	38.35 2.93 -14.66	38.35 3.14 -13.07	38.35 3.24 -12.17	38.35 3.21 -12.18	38.35 3.16 -12.82	38.35 2.76 -15.75	37.59 2.32 -18.34	21.39 1.49 -7.72
ARTHUR_KILL_2 23512	23.42 1.44 -11.29	21.88 1.05 -12.60	18.75 0.94 -10.26	18.29 0.88 -9.99	16.19 0.82 -8.32	12.97 0.69 -6.07	12.74 0.81 -4.57	15.68 1.12 -4.43	21.02 1.72 -4.96	27.33 2.16 -7.90	27.24 2.48 -6.14	29.78 2.63 -7.95	38.35 2.59 -17.00	38.35 2.63 -16.94	38.40 2.66 -17.02	38.35 2.68 -16.64	38.35 2.93 -14.66	38.35 3.14 -13.07	38.35 3.24 -12.17	38.35 3.21 -12.18	38.35 3.16 -12.82	38.35 2.76 -15.75	37.59 2.32 -18.34	21.39 1.49 -7.72
ARTHUR_KILL_3 23513	23.31 1.35 -11.28	21.86 1.04 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.44	21.15 1.84 -4.97	27.39 2.21 -7.91	27.27 2.50 -6.14	29.78 2.63 -7.96	38.30 2.53 -17.01	38.30 2.57 -16.95	38.33 2.58 -17.03	38.32 2.64 -16.65	38.31 2.88 -14.67	38.29 3.08 -13.08	38.31 3.19 -12.18	38.31 3.17 -12.19	38.29 3.09 -12.83	38.30 2.70 -15.76	37.56 2.30 -18.34	21.44 1.55 -7.71
ASHOKAN____ 23654	24.28 1.00 -12.59	23.03 0.74 -14.05	19.66 0.66 -11.46	19.14 0.56 -11.15	16.88 0.54 -9.29	13.47 0.48 -6.78	13.00 0.54 -5.11	15.47 0.68 -4.67	18.47 1.00 -3.13	21.14 1.38 -2.48	20.33 1.70 0.00	22.26 1.86 -1.21	23.86 1.82 -3.28	25.52 1.92 -4.82	27.11 1.93 -6.46	28.36 1.92 -7.41	31.16 2.14 -8.26	31.01 2.41 -6.46	29.87 2.36 -4.56	27.59 2.32 -2.32	27.95 2.33 -3.25	23.52 2.02 -1.65	19.76 1.56 -1.28	19.57 0.96 -6.42
ASTORIA_EAST_ENERGY_CC1 323581	23.38 1.42 -11.27	21.89 1.08 -12.58	18.76 0.96 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.79 0.85 -4.58	15.78 1.22 -4.43	21.16 1.88 -4.94	27.37 2.30 -7.80	27.23 2.57 -6.02	28.03 2.69 -6.15	30.99 2.63 -9.60	31.08 2.67 -9.64	31.08 2.68 -9.69	31.65 2.74 -9.88	32.64 2.95 -8.93	32.60 3.14 -7.32	31.43 3.33 -5.16	32.16 3.28 -5.92	31.11 3.22 -5.51	31.07 2.80 -8.43	26.36 2.37 -7.07	21.40 1.55 -7.67
ASTORIA_EAST_ENERGY_CC2 323582	23.38 1.42 -11.27	21.89 1.08 -12.58	18.76 0.96 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.79 0.85 -4.58	15.78 1.22 -4.43	21.16 1.88 -4.94	27.37 2.30 -7.80	27.23 2.57 -6.02	28.03 2.69 -6.15	30.99 2.63 -9.60	31.08 2.67 -9.64	31.08 2.68 -9.69	31.65 2.74 -9.88	32.64 2.95 -8.93	32.60 3.14 -7.32	31.43 3.33 -5.16	32.16 3.28 -5.92	31.11 3.22 -5.51	31.07 2.80 -8.43	26.36 2.37 -7.07	21.40 1.55 -7.67
ASTORIA_GT2_1 24094	23.38 1.42 -11.27	21.89 1.08 -12.58	18.77 0.97 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.79 0.85 -4.58	15.79 1.23 -4.43	21.16 1.88 -4.94	27.39 2.31 -7.80	27.24 2.59 -6.02	28.03 2.69 -6.15	31.01 2.65 -9.60	31.08 2.67 -9.64	31.08 2.68 -9.69	31.66 2.76 -9.88	32.64 2.95 -8.93	32.62 3.17 -7.32	31.45 3.35 -5.16	32.18 3.31 -5.92	31.11 3.22 -5.51	31.09 2.82 -8.43	26.36 2.37 -7.07	21.40 1.55 -7.67
ASTORIA_GT2_2 24095	23.38 1.42 -11.27	21.89 1.08 -12.58	18.77 0.97 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.79 0.85 -4.58	15.79 1.23 -4.43	21.16 1.88 -4.94	27.39 2.31 -7.80	27.24 2.59 -6.02	28.03 2.69 -6.15	31.01 2.65 -9.60	31.08 2.67 -9.64	31.08 2.68 -9.69	31.66 2.76 -9.88	32.64 2.95 -8.93	32.62 3.17 -7.32	31.45 3.35 -5.16	32.18 3.31 -5.92	31.11 3.22 -5.51	31.09 2.82 -8.43	26.36 2.37 -7.07	21.40 1.55 -7.67
ASTORIA_GT2_3 24096	23.38 1.42 -11.27	21.89 1.08 -12.58	18.77 0.97 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.79 0.85 -4.58	15.79 1.23 -4.43	21.16 1.88 -4.94	27.39 2.31 -7.80	27.24 2.59 -6.02	28.03 2.69 -6.15	31.01 2.65 -9.60	31.08 2.67 -9.64	31.08 2.68 -9.69	31.66 2.76 -9.88	32.64 2.95 -8.93	32.62 3.17 -7.32	31.45 3.35 -5.16	32.18 3.31 -5.92	31.11 3.22 -5.51	31.09 2.82 -8.43	26.36 2.37 -7.07	21.40 1.55 -7.67

ASTORIA_GT2_4 24097	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT3_1 24098	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT3_2 24099	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT3_3 24100	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT3_4 24101	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT4_1 24102	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT4_2 24103	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT4_3 24104	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT4_4 24105	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT_1 23523	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT_10 24110	23.40	21.90	18.77	18.32	16.23	13.02	12.83	15.80	21.22	27.55	27.42	28.18	32.31	32.42	33.70	33.11	33.49	33.71	33.00	33.49	32.68	33.05	26.54	21.46
	1.42	1.07	0.96	0.91	0.87	0.74	0.89	1.23	1.86	2.30	2.57	2.67	2.63	2.65	2.66	2.74	2.99	3.19	3.30	3.28	3.20	2.80	2.35	1.54
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-6.32	-10.92	-10.99	-12.33	-11.34	-9.74	-8.39	-6.75	-7.25	-7.11	-10.41	-7.26	-7.74
ASTORIA_GT_11 24225	23.40	21.90	18.77	18.32	16.23	13.02	12.83	15.80	21.22	27.55	27.42	28.18	32.31	32.42	33.70	33.11	33.49	33.71	33.00	33.49	32.68	33.05	26.54	21.46
	1.42	1.07	0.96	0.91	0.87	0.74	0.89	1.23	1.86	2.30	2.57	2.67	2.63	2.65	2.66	2.74	2.99	3.19	3.30	3.28	3.20	2.80	2.35	1.54
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-6.32	-10.92	-10.99	-12.33	-11.34	-9.74	-8.39	-6.75	-7.25	-7.11	-10.41	-7.26	-7.74
ASTORIA_GT_12 24226	23.40	21.90	18.77	18.32	16.23	13.02	12.83	15.80	21.22	27.55	27.42	28.18	32.31	32.42	33.70	33.11	33.49	33.71	33.00	33.49	32.68	33.05	26.54	21.46
	1.42	1.07	0.96	0.91	0.87	0.74	0.89	1.23	1.86	2.30	2.57	2.67	2.63	2.65	2.66	2.74	2.99	3.19	3.30	3.28	3.20	2.80	2.35	1.54
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-6.32	-10.92	-10.99	-12.33	-11.34	-9.74	-8.39	-6.75	-7.25	-7.11	-10.41	-7.26	-7.74
ASTORIA_GT_13 24227	23.40	21.90	18.77	18.32	16.23	13.02	12.83	15.80	21.22	27.55	27.42	28.18	32.31	32.42	33.70	33.11	33.49	33.71	33.00	33.49	32.68	33.05	26.54	21.46
	1.42	1.07	0.96	0.91	0.87	0.74	0.89	1.23	1.86	2.30	2.57	2.67	2.63	2.65	2.66	2.74	2.99	3.19	3.30	3.28	3.20	2.80	2.35	1.54
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-6.32	-10.92	-10.99	-12.33	-11.34	-9.74	-8.39	-6.75	-7.25	-7.11	-10.41	-7.26	-7.74
ASTORIA_GT_5 24106	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67

ASTORIA_GT_7 24107	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA_GT_8 24108	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA___2 24149	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA___3 23516	23.40	21.90	18.77	18.32	16.23	13.02	12.83	15.80	21.22	27.55	27.42	28.18	32.31	32.42	33.70	33.11	33.49	33.71	33.00	33.49	32.68	33.05	26.54	21.46
	1.42	1.07	0.96	0.91	0.87	0.74	0.89	1.23	1.86	2.30	2.57	2.67	2.63	2.65	2.66	2.74	2.99	3.19	3.30	3.28	3.20	2.80	2.35	1.54
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-6.32	-10.92	-10.99	-12.33	-11.34	-9.74	-8.39	-6.75	-7.25	-7.11	-10.41	-7.26	-7.74
ASTORIA___4 23517	23.38	21.89	18.77	18.30	16.22	13.02	12.79	15.79	21.16	27.39	27.24	28.03	31.01	31.08	31.08	31.66	32.64	32.62	31.45	32.18	31.11	31.09	26.36	21.40
	1.42	1.08	0.97	0.89	0.86	0.74	0.85	1.23	1.88	2.31	2.59	2.69	2.65	2.67	2.68	2.76	2.95	3.17	3.35	3.31	3.22	2.82	2.37	1.55
	-11.27	-12.58	-10.26	-9.99	-8.32	-6.07	-4.58	-4.43	-4.94	-7.80	-6.02	-6.15	-9.60	-9.64	-9.69	-9.88	-8.93	-7.32	-5.16	-5.92	-5.51	-8.43	-7.07	-7.67
ASTORIA___5 23518	23.40	21.90	18.77	18.32	16.23	13.02	12.83	15.80	21.22	27.55	27.42	28.18	32.31	32.42	33.70	33.11	33.49	33.71	33.00	33.49	32.68	33.05	26.54	21.46
	1.42	1.07	0.96	0.91	0.87	0.74	0.89	1.23	1.86	2.30	2.57	2.67	2.63	2.65	2.66	2.74	2.99	3.19	3.30	3.28	3.20	2.80	2.35	1.54
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-6.32	-10.92	-10.99	-12.33	-11.34	-9.74	-8.39	-6.75	-7.25	-7.11	-10.41	-7.26	-7.74
AST_ENERGY_2_CC3 323677	23.32	21.86	18.74	18.29	16.20	13.01	12.81	15.78	21.12	27.29	27.16	27.96	30.92	31.00	31.00	31.56	32.61	32.56	31.32	32.07	31.00	31.00	26.32	21.41
	1.36	1.04	0.93	0.88	0.84	0.73	0.87	1.21	1.84	2.21	2.50	2.61	2.55	2.57	2.58	2.64	2.91	3.10	3.21	3.19	3.11	2.72	2.32	1.55
	-11.28	-12.59	-10.26	-9.99	-8.32	-6.07	-4.58	-4.44	-4.95	-7.81	-6.03	-6.16	-9.61	-9.65	-9.70	-9.89	-8.94	-7.33	-5.17	-5.93	-5.52	-8.44	-7.08	-7.68
AST_ENERGY_2_CC4 323678	23.32	21.86	18.74	18.29	16.20	13.01	12.81	15.78	21.12	27.29	27.16	27.96	30.92	31.00	31.00	31.56	32.61	32.56	31.32	32.07	31.00	31.00	26.32	21.41
	1.36	1.04	0.93	0.88	0.84	0.73	0.87	1.21	1.84	2.21	2.50	2.61	2.55	2.57	2.58	2.64	2.91	3.10	3.21	3.19	3.11	2.72	2.32	1.55
	-11.28	-12.59	-10.26	-9.99	-8.32	-6.07	-4.58	-4.44	-4.95	-7.81	-6.03	-6.16	-9.61	-9.65	-9.70	-9.89	-8.94	-7.33	-5.17	-5.93	-5.52	-8.44	-7.08	-7.68
ATHENS_STG_1 23668	24.36	23.23	19.82	19.38	17.06	13.59	13.09	15.59	18.60	21.06	20.01	21.87	23.51	25.14	26.77	28.08	30.81	30.45	29.39	27.08	27.40	23.03	19.49	19.59
	0.75	0.58	0.52	0.51	0.48	0.42	0.49	0.68	1.05	1.24	1.38	1.44	1.39	1.41	1.42	1.45	1.58	1.68	1.77	1.74	1.70	1.49	1.25	0.82
	-12.92	-14.42	-11.76	-11.45	-9.54	-6.96	-5.25	-4.80	-3.21	-2.55	0.00	-1.24	-3.36	-4.95	-6.63	-7.60	-8.47	-6.63	-4.68	-2.38	-3.33	-1.69	-1.32	-6.59
ATHENS_STG_2 23670	24.36	23.23	19.82	19.38	17.06	13.59	13.09	15.59	18.60	21.06	20.01	21.87	23.51	25.14	26.77	28.08	30.81	30.45	29.39	27.08	27.40	23.03	19.49	19.59
	0.75	0.58	0.52	0.51	0.48	0.42	0.49	0.68	1.05	1.24	1.38	1.44	1.39	1.41	1.42	1.45	1.58	1.68	1.77	1.74	1.70	1.49	1.25	0.82
	-12.92	-14.42	-11.76	-11.45	-9.54	-6.96	-5.25	-4.80	-3.21	-2.55	0.00	-1.24	-3.36	-4.95	-6.63	-7.60	-8.47	-6.63	-4.68	-2.38	-3.33	-1.69	-1.32	-6.59
ATHENS_STG_3 23677	24.36	23.23	19.82	19.38	17.06	13.59	13.09	15.59	18.60	21.06	20.01	21.87	23.51	25.14	26.77	28.08	30.81	30.45	29.39	27.08	27.40	23.03	19.49	19.59
	0.75	0.58	0.52	0.51	0.48	0.42	0.49	0.68	1.05	1.24	1.38	1.44	1.39	1.41	1.42	1.45	1.58	1.68	1.77	1.74	1.70	1.49	1.25	0.82
	-12.92	-14.42	-11.76	-11.45	-9.54	-6.96	-5.25	-4.80	-3.21	-2.55	0.00	-1.24	-3.36	-4.95	-6.63	-7.60	-8.47	-6.63	-4.68	-2.38	-3.33	-1.69	-1.32	-6.59
AUBURN___LFGE 323710	12.67	10.29	9.23	9.05	8.41	7.23	8.20	11.00	15.28	18.26	19.34	20.09	19.89	20.08	20.23	20.74	22.74	23.99	24.62	24.35	23.79	20.90	17.68	13.45
	0.40	0.29	0.24	0.22	0.19	0.17	0.20	0.29	0.54	0.67	0.71	0.75	0.71	0.70	0.69	0.78	0.94	1.04	1.10	1.10	1.01	0.85	0.59	0.45
	-1.59	-1.77	-1.44	-1.41	-1.17	-0.85	-0.64	-0.59	-0.39	-0.31	0.00	-0.15	-0.41	-0.61	-0.81	-0.93	-1.04	-0.81	-0.58	-0.29	-0.41	-0.21	-0.16	-0.81
BABYLON_RES_REC 323704	27.02	24.23	21.92	20.12	20.32	15.03	15.65	20.00	23.68	26.89	28.22	29.79	42.60	44.70	47.47	52.58	52.60	52.55	45.20	42.08	31.29	29.64	28.97	25.56
	1.60	1.22	1.09	1.04	0.99	0.85	1.02	1.42	2.09	2.54	2.81	2.94	2.66	2.69	2.66	2.70	2.95	3.23	3.39	3.31	3.24	2.84	2.62	1.79
	-14.73	-14.78	-13.28	-11.66	-12.29	-7.97	-7.27	-8.46	-7.24	-7.08	-6.78	-7.66	-21.17	-23.23	-26.09	-30.85	-28.89	-27.19	-18.86	-15.81	-5.67	-6.96	-9.42	-11.58
BARRETT_IC_1 23704	36.03	34.65	34.31	26.68	30.81	15.15	15.83	34.31	34.65	36.03	27.94	29.47	42.48	44.60	47.42	52.53	52.57	52.45	45.05	41.93	31.13	29.50	67.87	67.87
	1.48	1.11	1.00	0.96	0.91	0.80	0.96	1.30	1.92	2.33	2.53	2.63	2.55	2.59	2.62	2.66	2.93	3.14	3.26	3.17	3.09	2.70	2.40	1.63
	-23.87	-25.30	-25.76	-18.30	-22.85	-8.14	-7.51	-22.89	-18.38	-16.43	-6.78	-7.65	-21.16	-23.22	-26.08	-30.84	-28.89	-27.18	-18.85	-15.80	-5.67	-6.96	-48.54	-54.05
BARRETT_IC_10 23701	36.03	34.65	34.31	26.68	30.81	15.15	15.83	34.31	34.65	36.03	27.94	29.47	42.48	44.60	47.42	52.53	52.57	52.45	45.05	41.93	31.13	29.50	67.88	67.88
	1.48	1.11	1.00	0.96	0.91	0.80	0.96	1.30	1.92	2.33	2.53	2.63	2.55	2.59	2.62	2.66	2.93	3.14	3.26	3.17	3.09	2.70	2.40	1.63
	-23.87	-25.31	-25.76	-18.30	-22.86	-8.14	-7.51	-22.90	-18.39	-16.43	-6.78	-7.65	-21.16	-23.22	-26.08	-30.84	-28.89	-27.18	-18.85	-15.80	-5.67	-6.96	-48.55	-54.06

BARRETT_IC_11 23702	36.03 1.48 -23.87	34.65 1.11 -25.31	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.86	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.90	34.65 1.92 -18.39	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.88 2.40 -48.55	67.88 1.63 -54.06
BARRETT_IC_12 23703	36.03 1.48 -23.87	34.65 1.11 -25.31	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.86	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.90	34.65 1.92 -18.39	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.88 2.40 -48.55	67.88 1.63 -54.06
BARRETT_IC_2 23705	36.03 1.48 -23.87	34.65 1.11 -25.30	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.85	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.89	34.65 1.92 -18.38	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.87 2.40 -48.54	67.87 1.63 -54.05
BARRETT_IC_3 23706	36.03 1.48 -23.87	34.65 1.11 -25.30	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.85	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.89	34.65 1.92 -18.38	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.87 2.40 -48.54	67.87 1.63 -54.05
BARRETT_IC_4 23707	36.03 1.48 -23.87	34.65 1.11 -25.30	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.85	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.89	34.65 1.92 -18.38	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.87 2.40 -48.54	67.87 1.63 -54.05
BARRETT_IC_5 23708	36.03 1.48 -23.87	34.65 1.11 -25.30	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.85	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.89	34.65 1.92 -18.38	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.87 2.40 -48.54	67.87 1.63 -54.05
BARRETT_IC_6 23709	36.03 1.48 -23.87	34.65 1.11 -25.30	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.85	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.89	34.65 1.92 -18.38	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.87 2.40 -48.54	67.87 1.63 -54.05
BARRETT_IC_7 23710	36.03 1.48 -23.87	34.65 1.11 -25.30	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.85	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.89	34.65 1.92 -18.38	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.87 2.40 -48.54	67.87 1.63 -54.05
BARRETT_IC_8 23711	36.03 1.48 -23.87	34.65 1.11 -25.30	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.85	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.89	34.65 1.92 -18.38	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.87 2.40 -48.54	67.87 1.63 -54.05
BARRETT_IC_9 23700	36.03 1.48 -23.87	34.65 1.11 -25.31	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.86	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.90	34.65 1.92 -18.39	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.88 2.40 -48.55	67.88 1.63 -54.06
BARRETT__1 23545	36.03 1.48 -23.87	34.65 1.11 -25.30	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.85	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.89	34.65 1.92 -18.38	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.87 2.40 -48.54	67.87 1.63 -54.05
BARRETT__2 23546	36.03 1.48 -23.87	34.65 1.11 -25.31	34.31 1.00 -25.76	26.68 0.96 -18.30	30.81 0.91 -22.86	15.15 0.80 -8.14	15.83 0.96 -7.51	34.31 1.30 -22.90	34.65 1.92 -18.39	36.03 2.33 -16.43	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.16	44.60 2.59 -23.22	47.42 2.62 -26.08	52.53 2.66 -30.84	52.57 2.93 -28.89	52.45 3.14 -27.18	45.05 3.26 -18.85	41.93 3.17 -15.80	31.13 3.09 -5.67	29.50 2.70 -6.96	67.88 2.40 -48.55	67.88 1.63 -54.06
BAYONEEC__CTG1 323682	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.14 1.85 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.61 2.91 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
BAYONEEC__CTG2 323683	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.14 1.85 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.61 2.91 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
BAYONEEC__CTG3 323684	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.14 1.85 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.61 2.91 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68

BAYONEEC___CTG4 323685	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.14 1.85 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.61 2.91 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
BAYONEEC___CTG5 323686	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.14 1.85 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.61 2.91 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
BAYONEEC___CTG6 323687	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.14 1.85 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.61 2.91 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
BAYONEEC___CTG7 323688	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.14 1.85 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.61 2.91 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
BAYONEEC___CTG8 323689	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.14 1.85 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.61 2.91 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
BEACON___LESR 323632	26.45 0.61 -15.16	25.62 0.47 -16.92	21.77 0.43 -13.79	21.27 0.42 -13.43	18.59 0.36 -11.19	14.68 0.31 -8.16	13.88 0.37 -6.15	16.23 0.49 -5.62	18.92 0.82 -3.76	21.28 1.02 -2.99	19.71 1.08 0.00	21.78 1.13 -1.46	23.81 1.11 -3.95	25.67 1.09 -5.81	27.58 1.09 -7.78	29.07 1.12 -8.92	31.94 1.25 -9.94	31.22 1.31 -7.78	29.81 1.38 -5.49	27.13 1.38 -2.79	27.60 1.32 -3.91	23.00 1.17 -1.99	19.42 0.95 -1.55	20.50 0.58 -7.73
BEAVER RIVER___HYD 24048	10.23 -0.46 0.00	7.87 -0.36 0.00	7.23 -0.32 0.00	7.12 -0.30 0.00	6.75 -0.30 0.00	5.95 -0.25 0.00	7.03 -0.32 0.00	9.72 -0.41 0.00	13.80 -0.54 0.00	16.63 -0.64 0.00	17.98 -0.65 0.00	18.46 -0.73 0.00	18.09 -0.67 0.00	18.09 -0.69 0.00	18.01 -0.71 0.00	18.27 -0.76 0.00	19.91 -0.85 0.00	21.23 -0.91 0.00	21.98 -0.96 0.00	22.04 -0.92 0.00	21.50 -0.87 0.00	19.19 -0.65 0.00	16.33 -0.59 0.00	11.78 -0.40 0.00
BEEBEE_GT_13 23619	11.88 -0.05 -1.25	9.57 -0.06 -1.40	8.62 -0.07 -1.14	8.44 -0.09 -1.11	7.88 -0.09 -0.92	6.78 -0.11 -0.67	7.75 -0.11 -0.51	10.32 -0.26 -0.46	14.32 -0.33 -0.31	17.14 -0.38 -0.25	18.28 -0.35 0.00	18.98 -0.33 -0.12	18.73 -0.36 -0.33	18.86 -0.40 -0.48	19.01 -0.36 -0.64	19.52 -0.25 -0.74	21.39 -0.19 -0.82	22.53 -0.24 -0.64	23.19 -0.21 -0.45	22.91 -0.27 -0.23	22.38 -0.31 -0.32	19.73 -0.28 -0.16	16.71 -0.34 -0.13	12.69 -0.13 -0.64
BETHLEHEM___GRP 23843	26.41 0.49 -15.23	25.62 0.39 -17.00	21.75 0.35 -13.86	21.26 0.34 -13.49	18.56 0.27 -11.24	14.64 0.23 -8.20	13.82 0.28 -6.18	16.14 0.36 -5.65	18.74 0.62 -3.78	21.05 0.78 -3.01	19.45 0.82 0.00	21.52 0.86 -1.46	23.55 0.82 -3.97	25.44 0.83 -5.83	27.36 0.82 -7.82	28.85 0.86 -8.96	31.69 0.94 -9.99	30.95 1.00 -7.82	29.49 1.03 -5.52	26.80 1.03 -2.81	27.31 1.01 -3.93	22.73 0.89 -2.00	19.19 0.71 -1.55	20.37 0.41 -7.77
BETHLEHEM___GS1 323560	26.41 0.49 -15.23	25.62 0.39 -17.00	21.75 0.35 -13.86	21.26 0.34 -13.49	18.56 0.27 -11.24	14.64 0.23 -8.20	13.82 0.28 -6.18	16.14 0.36 -5.65	18.74 0.62 -3.78	21.05 0.78 -3.01	19.45 0.82 0.00	21.52 0.86 -1.46	23.55 0.82 -3.97	25.44 0.83 -5.83	27.36 0.82 -7.82	28.85 0.86 -8.96	31.69 0.94 -9.99	30.95 1.00 -7.82	29.49 1.03 -5.52	26.80 1.03 -2.81	27.31 1.01 -3.93	22.73 0.89 -2.00	19.19 0.71 -1.55	20.37 0.41 -7.77
BETHLEHEM___GS2 323561	26.41 0.49 -15.23	25.62 0.39 -17.00	21.75 0.35 -13.86	21.26 0.34 -13.49	18.56 0.27 -11.24	14.64 0.23 -8.20	13.82 0.28 -6.18	16.14 0.36 -5.65	18.74 0.62 -3.78	21.05 0.78 -3.01	19.45 0.82 0.00	21.52 0.86 -1.46	23.55 0.82 -3.97	25.44 0.83 -5.83	27.36 0.82 -7.82	28.85 0.86 -8.96	31.69 0.94 -9.99	30.95 1.00 -7.82	29.49 1.03 -5.52	26.80 1.03 -2.81	27.31 1.01 -3.93	22.73 0.89 -2.00	19.19 0.71 -1.55	20.37 0.41 -7.77
BETHLEHEM___GS3 323562	26.41 0.49 -15.23	25.62 0.39 -17.00	21.75 0.35 -13.86	21.26 0.34 -13.49	18.56 0.27 -11.24	14.64 0.23 -8.20	13.82 0.28 -6.18	16.14 0.36 -5.65	18.74 0.62 -3.78	21.05 0.78 -3.01	19.45 0.82 0.00	21.52 0.86 -1.46	23.55 0.82 -3.97	25.44 0.83 -5.83	27.36 0.82 -7.82	28.85 0.86 -8.96	31.69 0.94 -9.99	30.95 1.00 -7.82	29.49 1.03 -5.52	26.80 1.03 -2.81	27.31 1.01 -3.93	22.73 0.89 -2.00	19.19 0.71 -1.55	20.37 0.41 -7.77
BETHLEHEM___STEEL 23779	12.46 0.05 -1.72	10.18 0.02 -1.92	9.12 0.01 -1.57	8.94 -0.01 -1.53	8.30 -0.01 -1.27	7.09 -0.05 -0.93	7.99 -0.07 -0.70	10.40 -0.36 -0.64	14.22 -0.54 -0.43	16.97 -0.64 -0.34	18.05 -0.58 0.00	18.84 -0.52 -0.17	18.65 -0.56 -0.45	18.89 -0.55 -0.66	19.08 -0.52 -0.88	19.70 -0.34 -1.01	21.56 -0.33 -1.13	22.51 -0.51 -0.88	23.11 -0.46 -0.62	22.79 -0.48 -0.32	22.32 -0.49 -0.44	19.51 -0.56 -0.23	16.54 -0.56 -0.18	12.91 -0.16 -0.88
BETHPAGE_CC_5 323564	27.10 1.59 -14.82	24.41 1.21 -14.97	22.12 1.09 -13.49	20.22 1.03 -11.77	20.48 0.98 -12.46	14.96 0.84 -7.91	15.55 1.02 -7.18	20.28 1.41 -8.76	23.86 2.02 -7.50	26.93 2.44 -7.23	28.11 2.70 -6.78	29.63 2.78 -7.66	42.60 2.66 -21.17	44.72 2.70 -23.23	47.52 2.71 -26.09	52.66 2.78 -30.85	52.71 3.05 -28.89	52.60 3.28 -27.19	45.20 3.39 -18.86	42.08 3.31 -15.81	31.31 3.27 -5.67	29.64 2.84 -6.96	29.74 2.49 -10.33	26.45 1.71 -12.56
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.54 0.11 -1.75	10.25 0.07 -1.95	9.18 0.05 -1.59	8.99 0.02 -1.55	8.36 0.03 -1.29	7.13 -0.02 -0.94	8.04 -0.03 -0.71	10.47 -0.30 -0.65	14.32 -0.46 -0.43	17.10 -0.52 -0.34	18.20 -0.43 0.00	18.99 -0.37 -0.17	18.80 -0.41 -0.45	19.05 -0.40 -0.67	19.24 -0.37 -0.90	19.87 -0.19 -1.03	21.74 -0.17 -1.15	22.70 -0.33 -0.90	23.30 -0.27 -0.63	22.98 -0.30 -0.32	22.49 -0.33 -0.45	19.65 -0.42 -0.23	16.66 -0.44 -0.18	12.99 -0.08 -0.89

BINGHAMTON___COGEN 23790	14.43 0.29 -3.45	12.30 0.21 -3.86	10.87 0.18 -3.14	10.66 0.18 -3.06	9.76 0.16 -2.55	8.20 0.13 -1.86	8.91 0.15 -1.40	11.59 0.18 -1.28	15.50 0.30 -0.86	18.31 0.36 -0.68	19.02 0.39 0.00	19.96 0.44 -0.33	20.05 0.39 -0.90	20.52 0.41 -1.32	20.92 0.43 -1.77	21.55 0.49 -2.03	23.59 0.56 -2.27	24.48 0.57 -1.77	24.81 0.62 -1.25	24.23 0.64 -0.64	23.87 0.60 -0.89	20.79 0.50 -0.45	17.66 0.39 -0.35	14.24 0.29 -1.76
BLACK RIVER___HYD 24047	10.62 -0.38 -0.32	8.27 -0.31 -0.35	7.55 -0.29 -0.29	7.42 -0.28 -0.28	7.00 -0.27 -0.23	6.14 -0.24 -0.17	7.20 -0.29 -0.13	9.88 -0.35 -0.12	14.00 -0.42 -0.08	16.85 -0.48 -0.06	18.17 -0.47 0.00	18.70 -0.52 -0.03	18.34 -0.51 -0.08	18.38 -0.53 -0.12	18.36 -0.52 -0.16	18.64 -0.57 -0.19	20.32 -0.64 -0.21	21.61 -0.69 -0.16	22.34 -0.71 -0.11	22.35 -0.67 -0.06	21.83 -0.63 -0.08	19.41 -0.48 -0.04	16.45 -0.51 -0.03	11.98 -0.37 -0.16
BLISS_WT_PWR 323608	12.72 0.19 -1.84	10.42 0.13 -2.06	9.33 0.11 -1.68	9.14 0.08 -1.63	8.49 0.08 -1.36	7.23 0.03 -0.99	8.14 0.04 -0.75	10.62 -0.18 -0.68	14.53 -0.27 -0.46	17.32 -0.31 -0.36	18.41 -0.22 0.00	19.21 -0.15 -0.18	19.03 -0.21 -0.48	19.30 -0.19 -0.71	19.52 -0.15 -0.95	20.15 0.04 -1.08	22.03 0.06 -1.21	23.01 -0.07 -0.95	23.61 0.00 -0.67	23.30 0.00 -0.34	22.83 -0.02 -0.48	19.91 -0.18 -0.24	16.87 -0.24 -0.19	13.16 0.04 -0.94
BLUE_CIRC_CHEM_DRP 24182	26.24 0.57 -14.99	25.41 0.44 -16.73	21.58 0.40 -13.64	21.10 0.39 -13.28	18.46 0.35 -11.06	14.58 0.30 -8.07	13.80 0.36 -6.09	16.17 0.49 -5.56	18.84 0.77 -3.72	21.18 0.95 -2.96	19.64 1.01 0.00	21.69 1.05 -1.44	23.69 1.03 -3.90	25.55 1.03 -5.74	27.44 1.03 -7.69	28.91 1.06 -8.82	31.75 1.16 -9.83	31.07 1.24 -7.69	29.66 1.28 -5.43	27.00 1.28 -2.76	27.49 1.25 -3.87	22.90 1.09 -1.97	19.36 0.91 -1.53	20.40 0.57 -7.65
BOC_GAS_DRP 24189	26.46 0.56 -15.21	25.65 0.44 -16.98	21.78 0.39 -13.84	21.29 0.39 -13.48	18.63 0.35 -11.23	14.70 0.30 -8.19	13.89 0.36 -6.18	16.25 0.49 -5.65	18.89 0.77 -3.78	21.20 0.93 -3.00	19.64 1.01 0.00	21.69 1.04 -1.46	23.73 1.01 -3.96	25.62 1.01 -5.83	27.54 1.01 -7.81	29.03 1.05 -8.95	31.88 1.14 -9.98	31.16 1.22 -7.81	29.71 1.26 -5.51	27.02 1.26 -2.80	27.53 1.23 -3.92	22.91 1.07 -1.99	19.37 0.90 -1.55	20.52 0.57 -7.76
BORALEX_4TH_BRANCH 23824	26.83 0.67 -15.47	26.02 0.52 -17.27	22.10 0.48 -14.08	21.61 0.48 -13.71	18.94 0.47 -11.42	14.95 0.42 -8.33	14.14 0.51 -6.28	16.54 0.68 -5.74	19.27 1.09 -3.84	21.67 1.35 -3.05	20.12 1.49 0.00	22.19 1.52 -1.49	24.25 1.46 -4.03	26.15 1.45 -5.93	28.10 1.44 -7.94	29.62 1.49 -9.11	32.53 1.62 -10.15	31.78 1.70 -7.94	30.34 1.79 -5.61	27.62 1.81 -2.85	28.13 1.77 -3.99	23.44 1.57 -2.03	19.80 1.30 -1.58	20.90 0.82 -7.89
BOWLINE___1 23526	22.65 1.13 -10.83	21.18 0.86 -12.09	18.17 0.77 -9.85	17.74 0.72 -9.59	15.73 0.69 -7.99	12.63 0.60 -5.83	12.47 0.72 -4.40	15.14 1.00 -4.02	18.55 1.52 -2.69	21.27 1.87 -2.14	20.75 2.12 0.00	22.46 2.23 -1.04	23.74 2.16 -2.82	25.12 2.20 -4.15	26.49 2.21 -5.56	27.66 2.26 -6.37	30.33 2.47 -7.10	30.35 2.65 -5.56	29.62 2.75 -3.92	27.66 2.71 -1.99	27.83 2.66 -2.79	23.56 2.30 -1.42	19.97 1.95 -1.10	18.99 1.28 -5.52
BOWLINE___2 23595	22.65 1.13 -10.83	21.18 0.86 -12.09	18.17 0.77 -9.85	17.74 0.72 -9.59	15.73 0.69 -7.99	12.63 0.60 -5.83	12.47 0.72 -4.40	15.14 1.00 -4.02	18.55 1.52 -2.69	21.27 1.87 -2.14	20.75 2.12 0.00	22.46 2.23 -1.04	23.74 2.16 -2.82	25.12 2.20 -4.15	26.49 2.21 -5.56	27.66 2.26 -6.37	30.33 2.47 -7.10	30.35 2.65 -5.56	29.62 2.75 -3.92	27.66 2.71 -1.99	27.83 2.66 -2.79	23.56 2.30 -1.42	19.97 1.95 -1.10	18.99 1.28 -5.52
BROOKHAVEN___DRP 24191	26.60 1.60 -14.32	23.61 1.19 -14.18	21.21 1.06 -12.60	19.75 1.02 -11.30	19.73 0.97 -11.72	15.11 0.83 -8.07	15.76 0.99 -7.41	19.06 1.32 -7.62	22.87 1.98 -6.55	26.33 2.49 -6.57	28.18 2.78 -6.78	29.84 2.99 -7.66	42.90 2.96 -21.17	45.06 3.04 -23.23	47.88 3.07 -26.09	53.00 3.12 -30.85	53.06 3.40 -28.89	53.00 3.68 -27.19	45.61 3.81 -18.86	42.47 3.70 -15.81	31.58 3.53 -5.67	29.82 3.01 -6.96	26.50 2.59 -6.99	22.83 1.71 -8.94
BROOKLYN_NAVY_YARD 23515	23.29 1.32 -11.28	21.83 1.01 -12.59	18.71 0.91 -10.26	18.26 0.85 -9.99	16.18 0.82 -8.32	12.99 0.71 -6.07	12.80 0.87 -4.58	15.76 1.19 -4.44	21.08 1.79 -4.95	27.25 2.18 -7.81	27.10 2.44 -6.03	27.90 2.55 -6.16	30.87 2.50 -9.61	30.96 2.53 -9.65	30.96 2.55 -9.70	31.52 2.61 -9.89	32.55 2.84 -8.94	32.52 3.06 -7.33	31.25 3.14 -5.17	32.01 3.12 -5.93	30.93 3.04 -5.52	30.94 2.66 -8.44	26.25 2.25 -7.08	21.38 1.51 -7.68
BROOKLYN___ARMY_DRP 323595	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
BROOME_2_LFGE 323671	14.43 0.29 -3.45	12.30 0.21 -3.86	10.87 0.18 -3.14	10.66 0.18 -3.06	9.76 0.16 -2.55	8.20 0.13 -1.86	8.91 0.15 -1.40	11.59 0.18 -1.28	15.50 0.30 -0.86	18.31 0.36 -0.68	19.02 0.39 0.00	19.96 0.44 -0.33	20.05 0.39 -0.90	20.52 0.41 -1.32	20.92 0.43 -1.77	21.55 0.49 -2.03	23.59 0.56 -2.27	24.48 0.57 -1.77	24.81 0.62 -1.25	24.23 0.64 -0.64	23.87 0.60 -0.89	20.79 0.50 -0.45	17.66 0.39 -0.35	14.24 0.29 -1.76
BROOME___LFGE 323600	14.43 0.29 -3.45	12.30 0.21 -3.86	10.87 0.18 -3.14	10.66 0.18 -3.06	9.76 0.16 -2.55	8.20 0.13 -1.86	8.91 0.15 -1.40	11.59 0.18 -1.28	15.50 0.30 -0.86	18.31 0.36 -0.68	19.02 0.39 0.00	19.96 0.44 -0.33	20.05 0.39 -0.90	20.52 0.41 -1.32	20.92 0.43 -1.77	21.55 0.49 -2.03	23.59 0.56 -2.27	24.48 0.57 -1.77	24.81 0.62 -1.25	24.23 0.64 -0.64	23.87 0.60 -0.89	20.79 0.50 -0.45	17.66 0.39 -0.35	14.24 0.29 -1.76
BURROWS___LYONSDAL 23803	10.61 -0.07 0.00	8.17 -0.07 0.00	7.48 -0.06 0.00	7.36 -0.06 0.00	6.98 -0.06 0.00	6.16 -0.05 0.00	7.29 -0.07 0.00	10.06 -0.06 0.00	14.30 -0.04 0.00	17.24 -0.03 0.00	18.63 0.00 0.00	19.15 -0.04 0.00	18.74 -0.02 0.00	18.74 -0.04 0.00	18.66 -0.06 0.00	18.97 -0.06 0.00	20.68 -0.08 0.00	22.05 -0.09 0.00	22.85 -0.09 0.00	22.89 -0.07 0.00	22.33 -0.04 0.00	19.86 0.02 0.00	16.87 -0.05 0.00	12.15 -0.04 0.00
CAITHNESS_CC_1 323624	26.58 1.58 -14.31	23.59 1.18 -14.18	21.19 1.05 -12.59	19.74 1.02 -11.30	19.72 0.97 -11.71	15.10 0.82 -8.07	15.76 0.99 -7.41	19.05 1.32 -7.62	22.87 1.98 -6.54	26.31 2.47 -6.57	28.15 2.74 -6.78	29.81 2.95 -7.66	42.84 2.91 -21.17	45.00 2.99 -23.23	47.83 3.01 -26.09	52.94 3.06 -30.85	53.00 3.34 -28.89	52.93 3.61 -27.19	45.54 3.74 -18.86	42.40 3.63 -15.81	31.53 3.49 -5.67	29.78 2.98 -6.96	26.48 2.57 -6.98	22.82 1.71 -8.93

CALPINE BETH_PAGE_GT4 24209	27.33 1.61 -15.03	24.76 1.23 -15.30	22.51 1.10 -13.86	20.43 1.05 -11.96	20.81 0.99 -12.77	14.90 0.86 -7.83	15.46 1.03 -7.07	20.78 1.43 -9.23	24.29 2.05 -7.90	27.24 2.47 -7.50	28.15 2.74 -6.78	29.65 2.80 -7.66	42.62 2.68 -21.17	44.73 2.72 -23.23	47.56 2.75 -26.09	52.69 2.82 -30.85	52.72 3.07 -28.89	52.62 3.30 -27.19	45.22 3.42 -18.86	42.10 3.33 -15.81	31.33 3.29 -5.67	29.66 2.86 -6.96	31.15 2.49 -11.74	28.01 1.73 -14.09
CALPINE_BETH_PAGE_GT_4 323586	27.33 1.61 -15.03	24.76 1.23 -15.30	22.51 1.10 -13.86	20.43 1.05 -11.96	20.81 0.99 -12.77	14.90 0.86 -7.83	15.46 1.03 -7.07	20.78 1.43 -9.23	24.29 2.05 -7.90	27.24 2.47 -7.50	28.15 2.74 -6.78	29.65 2.80 -7.66	42.62 2.68 -21.17	44.73 2.72 -23.23	47.56 2.75 -26.09	52.69 2.82 -30.85	52.72 3.07 -28.89	52.62 3.30 -27.19	45.22 3.42 -18.86	42.10 3.33 -15.81	31.33 3.29 -5.67	29.66 2.86 -6.96	31.15 2.49 -11.74	28.01 1.73 -14.09
CALPINE_BP_GT1 23823	27.33 1.61 -15.03	24.76 1.23 -15.30	22.51 1.10 -13.86	20.43 1.05 -11.96	20.81 0.99 -12.77	14.90 0.86 -7.83	15.46 1.03 -7.07	20.78 1.43 -9.23	24.29 2.05 -7.90	27.24 2.47 -7.50	28.15 2.74 -6.78	29.65 2.80 -7.66	42.62 2.68 -21.17	44.73 2.72 -23.23	47.56 2.75 -26.09	52.69 2.82 -30.85	52.72 3.07 -28.89	52.62 3.30 -27.19	45.22 3.42 -18.86	42.10 3.33 -15.81	31.33 3.29 -5.67	29.66 2.86 -6.96	31.15 2.49 -11.74	28.01 1.73 -14.09
CALSPAN___DRP 24200	12.46 0.05 -1.72	10.18 0.02 -1.92	9.12 0.01 -1.57	8.94 -0.01 -1.53	8.30 -0.01 -1.27	7.09 -0.05 -0.93	7.99 -0.07 -0.70	10.40 -0.36 -0.64	14.22 -0.54 -0.43	16.97 -0.64 -0.34	18.05 -0.58 0.00	18.84 -0.52 -0.17	18.65 -0.56 -0.45	18.89 -0.55 -0.66	19.08 -0.52 -0.88	19.70 -0.34 -1.01	21.56 -0.33 -1.13	22.51 -0.51 -0.88	23.11 -0.46 -0.62	22.79 -0.48 -0.32	22.32 -0.49 -0.44	19.51 -0.56 -0.23	16.54 -0.56 -0.18	12.91 -0.16 -0.88
CANDIGU_WT_PWR 323617	13.18 0.20 -2.29	10.94 0.15 -2.55	9.74 0.11 -2.08	9.56 0.10 -2.03	8.83 0.10 -1.69	7.50 0.06 -1.23	8.35 0.07 -0.93	10.92 -0.05 -0.85	14.85 -0.06 -0.57	17.64 -0.09 -0.45	18.56 -0.07 0.00	19.37 -0.04 -0.22	19.26 -0.09 -0.60	19.56 -0.09 -0.88	19.84 -0.06 -1.17	20.45 0.08 -1.35	22.39 0.13 -1.50	23.38 0.07 -1.17	23.91 0.14 -0.83	23.56 0.18 -0.42	23.12 0.16 -0.59	20.18 0.04 -0.30	17.12 -0.03 -0.23	13.46 0.11 -1.17
CARR STREET_E_SYR 24060	11.52 0.00 -0.83	9.15 -0.01 -0.93	8.28 -0.02 -0.75	8.14 -0.02 -0.73	7.63 -0.03 -0.61	6.62 -0.03 -0.45	7.66 -0.04 -0.34	10.37 -0.06 -0.31	14.50 -0.04 -0.21	17.40 -0.03 -0.16	18.58 -0.06 0.00	19.23 -0.04 -0.08	18.92 -0.06 -0.22	19.04 -0.06 -0.32	19.09 -0.06 -0.43	19.50 -0.02 -0.49	21.30 0.00 -0.54	22.58 0.02 -0.43	23.27 0.02 -0.30	23.13 0.02 -0.15	22.59 0.00 -0.21	19.93 -0.02 -0.11	16.97 -0.03 -0.08	12.61 0.00 -0.42
CARTHAGE___PAPER 23857	10.51 -0.43 -0.25	8.18 -0.34 -0.28	7.47 -0.30 -0.23	7.35 -0.30 -0.22	6.94 -0.29 -0.19	6.10 -0.25 -0.14	7.15 -0.31 -0.10	9.84 -0.37 -0.09	13.93 -0.47 -0.06	16.77 -0.55 -0.05	18.07 -0.56 0.00	18.60 -0.61 -0.02	18.25 -0.58 -0.07	18.28 -0.60 -0.10	18.23 -0.62 -0.13	18.51 -0.67 -0.15	20.18 -0.75 -0.17	21.47 -0.80 -0.13	22.21 -0.82 -0.09	22.22 -0.78 -0.05	21.70 -0.74 -0.07	19.32 -0.56 -0.03	16.41 -0.54 -0.03	11.92 -0.39 -0.13
CE_DUNWOOD___DRP 24194	23.15 1.23 -11.23	21.71 0.94 -12.54	18.60 0.84 -10.22	18.16 0.79 -9.95	16.08 0.75 -8.29	12.91 0.65 -6.05	12.70 0.79 -4.56	15.38 1.09 -4.17	18.79 1.66 -2.79	21.51 2.02 -2.22	20.92 2.29 0.00	22.67 2.40 -1.08	24.01 2.33 -2.92	25.45 2.37 -4.30	26.86 2.38 -5.76	28.07 2.44 -6.61	30.78 2.66 -7.37	30.75 2.86 -5.76	29.97 2.96 -4.07	27.94 2.92 -2.07	28.11 2.84 -2.90	23.80 2.48 -1.47	20.18 2.12 -1.15	19.30 1.39 -5.73
CE_MILLWOOD___DRP 24193	23.05 1.19 -11.17	21.61 0.91 -12.47	18.52 0.81 -10.17	18.08 0.76 -9.90	16.01 0.72 -8.25	12.85 0.63 -6.01	12.65 0.76 -4.54	15.32 1.05 -4.15	18.72 1.61 -2.77	21.43 1.95 -2.21	20.85 2.22 0.00	22.59 2.32 -1.07	23.92 2.25 -2.91	25.35 2.29 -4.28	26.76 2.30 -5.73	27.96 2.36 -6.58	30.66 2.57 -7.33	30.64 2.77 -5.73	29.86 2.87 -4.05	27.84 2.82 -2.06	28.03 2.77 -2.88	23.71 2.40 -1.46	20.11 2.05 -1.14	19.23 1.34 -5.70
CE_NYC2_DRP 24202	23.41 1.43 -11.29	21.91 1.08 -12.60	18.78 0.97 -10.26	18.32 0.91 -9.99	16.23 0.87 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.45	21.22 1.86 -5.01	27.55 2.30 -7.98	27.42 2.57 -6.22	28.20 2.69 -6.32	32.33 2.65 -10.92	32.44 2.67 -10.99	33.72 2.68 -12.33	33.13 2.76 -11.34	33.51 3.01 -9.74	33.73 3.21 -8.39	33.02 3.33 -6.75	33.51 3.31 -7.25	32.70 3.22 -7.11	33.07 2.82 -10.41	26.55 2.37 -7.26	21.47 1.55 -7.74
CE_NYC_DRP 24195	23.35 1.38 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.21 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.23 -4.44	21.13 1.85 -4.93	27.30 2.26 -7.77	27.16 2.53 -5.99	27.97 2.65 -6.13	30.92 2.59 -9.57	31.02 2.63 -9.61	31.03 2.64 -9.67	31.59 2.70 -9.87	32.64 2.95 -8.93	32.60 3.14 -7.32	31.36 3.26 -5.16	32.10 3.24 -5.90	31.03 3.16 -5.50	30.99 2.76 -8.39	26.31 2.35 -7.04	21.41 1.56 -7.67
CHAFFEE___LFGE 323603	12.57 0.11 -1.78	10.29 0.07 -1.99	9.21 0.05 -1.62	9.02 0.02 -1.58	8.39 0.03 -1.31	7.15 -0.02 -0.96	8.06 -0.02 -0.72	10.48 -0.30 -0.66	14.34 -0.44 -0.44	17.10 -0.52 -0.35	18.20 -0.43 0.00	19.00 -0.37 -0.17	18.83 -0.39 -0.46	19.07 -0.40 -0.68	19.28 -0.36 -0.91	19.89 -0.19 -1.05	21.78 -0.14 -1.17	22.74 -0.31 -0.91	23.34 -0.25 -0.65	23.01 -0.27 -0.33	22.52 -0.31 -0.46	19.68 -0.40 -0.23	16.66 -0.44 -0.18	13.01 -0.08 -0.91
CHATEAUG_WT_PWR 323614	10.12 -0.57 0.00	7.81 -0.42 0.00	7.18 -0.36 0.00	7.10 -0.33 0.00	6.73 -0.32 0.00	5.95 -0.26 0.00	7.02 -0.33 0.00	9.74 -0.38 0.00	13.68 -0.66 0.00	16.44 -0.83 0.00	17.76 -0.88 0.00	18.23 -0.96 0.00	17.88 -0.88 0.00	17.86 -0.92 0.00	17.77 -0.95 0.00	18.02 -1.01 0.00	19.62 -1.14 0.00	20.85 -1.28 0.00	21.52 -1.42 0.00	21.56 -1.40 0.00	21.05 -1.32 0.00	18.71 -1.13 0.00	15.96 -0.96 0.00	11.52 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	10.07 -0.62 0.00	7.77 -0.46 0.00	7.15 -0.40 0.00	7.06 -0.36 0.00	6.69 -0.35 0.00	5.92 -0.29 0.00	7.00 -0.36 0.00	9.70 -0.42 0.00	13.63 -0.72 0.00	16.37 -0.90 0.00	17.66 -0.97 0.00	18.14 -1.06 0.00	17.80 -0.96 0.00	17.77 -1.01 0.00	17.69 -1.03 0.00	17.92 -1.10 0.00	19.51 -1.25 0.00	20.72 -1.42 0.00	21.45 -1.49 0.00	21.49 -1.47 0.00	20.98 -1.39 0.00	18.63 -1.21 0.00	15.89 -1.03 0.00	11.47 -0.72 0.00
CHAUTAUQUA___LFGE 323629	12.58 0.14 -1.75	10.28 0.09 -1.96	9.20 0.06 -1.59	9.02 0.04 -1.55	8.38 0.04 -1.29	7.15 -0.01 -0.94	8.06 -0.01 -0.71	10.50 -0.27 -0.65	14.38 -0.40 -0.44	17.15 -0.47 -0.35	18.28 -0.35 0.00	19.07 -0.29 -0.17	18.90 -0.32 -0.46	19.13 -0.32 -0.67	19.32 -0.30 -0.90	19.95 -0.11 -1.03	21.83 -0.08 -1.15	22.79 -0.24 -0.90	23.39 -0.18 -0.63	23.07 -0.21 -0.32	22.58 -0.25 -0.45	19.74 -0.34 -0.23	16.73 -0.37 -0.18	13.03 -0.05 -0.89



CH_MIDHUDSON___DRP 24192	24.11 1.16 -12.26	22.81 0.89 -13.68	19.50 0.80 -11.15	19.03 0.74 -10.86	16.80 0.71 -9.05	13.43 0.62 -6.60	13.08 0.75 -4.98	15.69 1.02 -4.55	18.94 1.55 -3.04	21.59 1.90 -2.42	20.79 2.16 0.00	22.63 2.26 -1.18	24.17 2.21 -3.19	25.75 2.27 -4.70	27.30 2.28 -6.29	28.56 2.32 -7.21	31.33 2.53 -8.04	31.15 2.72 -6.29	30.18 2.80 -4.44	27.99 2.78 -2.26	28.26 2.73 -3.16	23.81 2.36 -1.61	20.17 2.00 -1.25	19.74 1.30 -6.25
CH_MISC_IPPS 23765	23.59 1.23 -11.67	22.19 0.93 -13.03	19.00 0.83 -10.62	18.54 0.77 -10.34	16.40 0.74 -8.62	13.14 0.65 -6.28	12.87 0.77 -4.74	15.51 1.06 -4.33	18.83 1.59 -2.90	21.54 1.97 -2.30	20.88 2.25 0.00	22.69 2.38 -1.12	24.13 2.33 -3.04	25.64 2.39 -4.47	27.09 2.38 -5.99	28.33 2.44 -6.87	31.07 2.66 -7.65	31.00 2.88 -5.99	30.11 2.94 -4.23	28.02 2.92 -2.15	28.25 2.86 -3.01	23.85 2.48 -1.53	20.18 2.06 -1.19	19.49 1.35 -5.95
CH_RES_BVR_FALLS 23983	9.69 -0.22 0.77	7.20 -0.16 0.86	6.70 -0.14 0.71	6.61 -0.13 0.69	6.35 -0.12 0.57	5.69 -0.10 0.42	6.92 -0.12 0.31	9.69 -0.14 0.29	13.92 -0.23 0.19	16.82 -0.29 0.15	18.30 -0.33 0.00	18.75 -0.37 0.07	18.18 -0.38 0.20	18.07 -0.41 0.30	17.87 -0.45 0.40	18.10 -0.47 0.46	19.71 -0.54 0.51	21.16 -0.58 0.40	22.09 -0.57 0.28	22.29 -0.53 0.14	21.68 -0.49 0.20	19.30 -0.44 0.10	16.47 -0.37 0.08	11.53 -0.26 0.40
CH_RES_NIAGARA 23895	12.02 -0.28 -1.61	9.81 -0.21 -1.79	8.80 -0.21 -1.46	8.62 -0.23 -1.42	8.03 -0.20 -1.19	6.85 -0.22 -0.87	7.74 -0.26 -0.65	9.99 -0.73 -0.60	13.65 -1.09 -0.40	16.26 -1.33 -0.32	17.29 -1.34 0.00	18.02 -1.32 -0.15	17.83 -1.35 -0.42	18.03 -1.37 -0.62	18.20 -1.35 -0.82	18.78 -1.20 -0.95	20.55 -1.27 -1.05	21.48 -1.48 -0.82	22.08 -1.44 -0.58	21.78 -1.47 -0.30	21.31 -1.48 -0.41	18.65 -1.41 -0.21	15.85 -1.23 -0.16	12.42 -0.58 -0.82
CH_RES_SYRACUSE 23985	11.62 0.00 -0.94	9.27 -0.01 -1.05	8.38 -0.02 -0.85	8.23 -0.02 -0.83	7.71 -0.03 -0.69	6.68 -0.03 -0.50	7.70 -0.04 -0.38	10.41 -0.06 -0.35	14.55 -0.03 -0.23	17.42 -0.03 -0.19	18.58 -0.06 0.00	19.24 -0.04 -0.09	18.93 -0.07 -0.24	19.06 -0.07 -0.36	19.15 -0.06 -0.48	19.56 -0.02 -0.55	21.38 0.00 -0.62	22.62 0.00 -0.48	23.30 0.02 -0.34	23.13 0.00 -0.17	22.59 -0.02 -0.24	19.95 -0.02 -0.12	16.98 -0.03 -0.10	12.66 0.00 -0.48
CLINTON_WT_PWR 323605	10.12 -0.57 0.00	7.81 -0.42 0.00	7.18 -0.36 0.00	7.10 -0.33 0.00	6.73 -0.32 0.00	5.95 -0.26 0.00	7.02 -0.33 0.00	9.74 -0.38 0.00	13.68 -0.66 0.00	16.44 -0.83 0.00	17.76 -0.88 0.00	18.23 -0.96 0.00	17.88 -0.88 0.00	17.86 -0.92 0.00	17.77 -0.95 0.00	18.02 -1.01 0.00	19.62 -1.14 0.00	20.85 -1.28 0.00	21.52 -1.42 0.00	21.56 -1.40 0.00	21.05 -1.32 0.00	18.71 -1.13 0.00	15.96 -0.96 0.00	11.52 -0.67 0.00
CLINTON___LFGE 323618	10.22 -0.47 0.00	7.89 -0.35 0.00	7.25 -0.29 0.00	7.16 -0.27 0.00	6.78 -0.27 0.00	5.99 -0.22 0.00	7.06 -0.29 0.00	9.82 -0.30 0.00	13.80 -0.54 0.00	16.56 -0.71 0.00	17.90 -0.73 0.00	18.39 -0.81 0.00	18.03 -0.73 0.00	17.99 -0.79 0.00	17.90 -0.82 0.00	18.17 -0.86 0.00	19.78 -0.98 0.00	20.96 -1.17 0.00	21.57 -1.38 0.00	21.60 -1.35 0.00	21.12 -1.25 0.00	18.77 -1.07 0.00	15.98 -0.95 0.00	11.52 -0.67 0.00
COLONIE_LFGE___ 323577	27.06 0.60 -15.77	26.29 0.45 -17.60	22.32 0.42 -14.35	21.81 0.42 -13.97	19.08 0.39 -11.64	15.05 0.35 -8.49	14.18 0.42 -6.40	16.52 0.55 -5.85	19.16 0.90 -3.92	21.52 1.14 -3.11	19.86 1.23 0.00	21.97 1.27 -1.52	24.09 1.22 -4.11	26.02 1.20 -6.04	27.99 1.18 -8.09	29.54 1.24 -9.28	32.45 1.35 -10.34	31.65 1.42 -8.09	30.15 1.49 -5.71	27.38 1.51 -2.90	27.89 1.45 -4.07	23.22 1.31 -2.07	19.60 1.07 -1.61	20.90 0.67 -8.04
CORNELL___ 23752	13.00 0.23 -2.08	10.72 0.16 -2.32	9.57 0.14 -1.89	9.39 0.13 -1.84	8.69 0.11 -1.54	7.42 0.09 -1.12	8.32 0.12 -0.84	11.06 0.17 -0.77	15.17 0.32 -0.52	18.08 0.40 -0.41	19.06 0.43 0.00	19.85 0.46 -0.20	19.71 0.41 -0.54	19.97 0.40 -0.80	20.18 0.39 -1.07	20.71 0.46 -1.22	22.66 0.54 -1.36	23.80 0.60 -1.07	24.34 0.64 -0.75	23.98 0.64 -0.38	23.51 0.60 -0.54	20.61 0.50 -0.27	17.49 0.36 -0.21	13.51 0.27 -1.06
COXSACKIE___GT 23611	24.48 0.93 -12.86	23.28 0.69 -14.36	19.87 0.63 -11.70	19.39 0.57 -11.39	17.07 0.54 -9.49	13.61 0.48 -6.92	13.13 0.55 -5.22	15.62 0.73 -4.77	18.64 1.10 -3.19	21.24 1.43 -2.54	20.29 1.66 0.00	22.21 1.79 -1.24	23.85 1.75 -3.35	25.49 1.79 -4.93	27.10 1.78 -6.60	28.41 1.81 -7.57	31.19 1.99 -8.43	30.93 2.19 -6.60	29.80 2.20 -4.66	27.51 2.18 -2.37	27.86 2.17 -3.32	23.39 1.86 -1.69	19.72 1.49 -1.31	19.68 0.94 -6.56
CRESCENT___HYD 24018	27.06 0.60 -15.77	26.29 0.45 -17.60	22.32 0.42 -14.35	21.81 0.42 -13.97	19.08 0.39 -11.64	15.05 0.35 -8.49	14.18 0.42 -6.40	16.52 0.55 -5.85	19.16 0.90 -3.92	21.52 1.14 -3.11	19.86 1.23 0.00	21.97 1.27 -1.52	24.09 1.22 -4.11	26.02 1.20 -6.04	27.99 1.18 -8.09	29.54 1.24 -9.28	32.45 1.35 -10.34	31.65 1.42 -8.09	30.15 1.49 -5.71	27.38 1.51 -2.90	27.89 1.45 -4.07	23.22 1.31 -2.07	19.60 1.07 -1.61	20.90 0.67 -8.04
CRUCIBLE_METL_DRP 24180	11.62 0.00 -0.94	9.27 -0.01 -1.05	8.38 -0.02 -0.85	8.23 -0.02 -0.83	7.71 -0.03 -0.69	6.68 -0.03 -0.50	7.70 -0.04 -0.38	10.41 -0.06 -0.35	14.55 -0.03 -0.23	17.42 -0.03 -0.19	18.58 -0.06 0.00	19.24 -0.04 -0.09	18.93 -0.07 -0.24	19.06 -0.07 -0.36	19.15 -0.06 -0.48	19.56 -0.02 -0.55	21.38 0.00 -0.62	22.62 0.00 -0.48	23.30 0.02 -0.34	23.13 0.00 -0.17	22.59 -0.02 -0.24	19.95 -0.02 -0.12	16.98 -0.03 -0.10	12.66 0.00 -0.48
DANC___LFGE 323619	10.62 -0.38 -0.32	8.27 -0.31 -0.35	7.55 -0.29 -0.29	7.42 -0.28 -0.28	7.00 -0.27 -0.23	6.14 -0.24 -0.17	7.20 -0.29 -0.13	9.88 -0.35 -0.12	14.00 -0.42 -0.08	16.85 -0.48 -0.06	18.17 -0.47 0.00	18.70 -0.52 -0.03	18.34 -0.51 -0.08	18.38 -0.53 -0.12	18.36 -0.52 -0.16	18.64 -0.57 -0.19	20.32 -0.64 -0.21	21.61 -0.69 -0.16	22.34 -0.71 -0.11	22.35 -0.67 -0.06	21.83 -0.63 -0.08	19.41 -0.48 -0.04	16.45 -0.51 -0.03	11.98 -0.37 -0.16
DANSKAMMER___1 23586	23.59 1.23 -11.67	22.19 0.93 -13.03	19.00 0.83 -10.62	18.54 0.77 -10.34	16.40 0.74 -8.62	13.14 0.65 -6.28	12.87 0.77 -4.74	15.51 1.06 -4.33	18.83 1.59 -2.90	21.54 1.97 -2.30	20.88 2.25 0.00	22.69 2.38 -1.12	24.13 2.33 -3.04	25.64 2.39 -4.47	27.09 2.38 -5.99	28.33 2.44 -6.87	31.07 2.66 -7.65	31.00 2.88 -5.99	30.11 2.94 -4.23	28.02 2.92 -2.15	28.25 2.86 -3.01	23.85 2.48 -1.53	20.18 2.06 -1.19	19.49 1.35 -5.95
DANSKAMMER___2 23589	23.59 1.23 -11.67	22.19 0.93 -13.03	19.00 0.83 -10.62	18.54 0.77 -10.34	16.40 0.74 -8.62	13.14 0.65 -6.28	12.87 0.77 -4.74	15.51 1.06 -4.33	18.83 1.59 -2.90	21.54 1.97 -2.30	20.88 2.25 0.00	22.69 2.38 -1.12	24.13 2.33 -3.04	25.64 2.39 -4.47	27.09 2.38 -5.99	28.33 2.44 -6.87	31.07 2.66 -7.65	31.00 2.88 -5.99	30.11 2.94 -4.23	28.02 2.92 -2.15	28.25 2.86 -3.01	23.85 2.48 -1.53	20.18 2.06 -1.19	19.49 1.35 -5.95

DANSKAMMER___3 23590	23.59 1.23 -11.67	22.19 0.93 -13.03	19.00 0.83 -10.62	18.54 0.77 -10.34	16.40 0.74 -8.62	13.14 0.65 -6.28	12.87 0.77 -4.74	15.51 1.06 -4.33	18.83 1.59 -2.90	21.54 1.97 -2.30	20.88 2.25 0.00	22.69 2.38 -1.12	24.13 2.33 -3.04	25.64 2.39 -4.47	27.09 2.38 -5.99	28.33 2.44 -6.87	31.07 2.66 -7.65	31.00 2.88 -5.99	30.11 2.94 -4.23	28.02 2.92 -2.15	28.25 2.86 -3.01	23.85 2.48 -1.53	20.18 2.06 -1.19	19.49 1.35 -5.95
DANSKAMMER___4 23591	23.59 1.23 -11.67	22.19 0.93 -13.03	19.00 0.83 -10.62	18.54 0.77 -10.34	16.40 0.74 -8.62	13.14 0.65 -6.28	12.87 0.77 -4.74	15.51 1.06 -4.33	18.83 1.59 -2.90	21.54 1.97 -2.30	20.88 2.25 0.00	22.69 2.38 -1.12	24.13 2.33 -3.04	25.64 2.39 -4.47	27.09 2.38 -5.99	28.33 2.44 -6.87	31.07 2.66 -7.65	31.00 2.88 -5.99	30.11 2.94 -4.23	28.02 2.92 -2.15	28.25 2.86 -3.01	23.85 2.48 -1.53	20.18 2.06 -1.19	19.49 1.35 -5.95
DANSKAMMER___DIESEL 23592	23.59 1.23 -11.67	22.19 0.93 -13.03	19.00 0.83 -10.62	18.54 0.77 -10.34	16.40 0.74 -8.62	13.14 0.65 -6.28	12.87 0.77 -4.74	15.51 1.06 -4.33	18.83 1.59 -2.90	21.54 1.97 -2.30	20.88 2.25 0.00	22.69 2.38 -1.12	24.13 2.33 -3.04	25.64 2.39 -4.47	27.09 2.38 -5.99	28.33 2.44 -6.87	31.07 2.66 -7.65	31.00 2.88 -5.99	30.11 2.94 -4.23	28.02 2.92 -2.15	28.25 2.86 -3.01	23.85 2.48 -1.53	20.18 2.06 -1.19	19.49 1.35 -5.95
DASHVILLE___HYD 23610	23.96 1.08 -12.19	22.65 0.82 -13.61	19.37 0.73 -11.09	18.91 0.68 -10.80	16.70 0.66 -9.00	13.34 0.57 -6.56	12.99 0.68 -4.95	15.58 0.93 -4.52	18.78 1.41 -3.03	21.39 1.71 -2.41	20.59 1.96 0.00	22.44 2.07 -1.17	23.96 2.03 -3.17	25.52 2.07 -4.67	27.05 2.08 -6.26	28.31 2.11 -7.17	31.08 2.32 -7.99	30.89 2.50 -6.26	29.93 2.57 -4.42	27.73 2.53 -2.25	28.00 2.48 -3.14	23.60 2.16 -1.60	19.98 1.81 -1.24	19.59 1.18 -6.22
DELAWARE___LFGE 323621	15.59 0.53 -4.37	13.51 0.40 -4.88	11.88 0.36 -3.98	11.65 0.35 -3.87	10.60 0.33 -3.23	8.85 0.29 -2.35	9.47 0.34 -1.77	12.20 0.46 -1.62	16.14 0.72 -1.09	19.01 0.88 -0.86	19.62 0.99 0.00	20.65 1.04 -0.42	20.89 0.99 -1.14	21.47 1.01 -1.67	21.97 1.01 -2.24	22.67 1.06 -2.57	24.77 1.14 -2.87	25.62 1.24 -2.24	25.81 1.28 -1.58	25.05 1.28 -0.80	24.75 1.25 -1.13	21.51 1.09 -0.57	18.25 0.88 -0.45	15.00 0.58 -2.23
DOGLEVILLE___HYD 23807	10.68 0.42 0.42	8.10 0.33 0.47	7.47 0.30 0.38	7.35 0.30 0.37	7.02 0.28 0.31	6.24 0.25 0.23	7.49 0.31 0.17	10.39 0.42 0.16	14.88 0.65 0.10	17.96 0.78 0.08	19.47 0.84 0.00	19.99 0.84 0.04	19.44 0.79 0.11	19.39 0.77 0.16	19.24 0.73 0.21	19.52 0.74 0.25	21.27 0.79 0.27	22.76 0.84 0.21	23.66 0.87 0.15	23.80 0.92 0.08	23.18 0.92 0.11	20.60 0.81 0.05	17.57 0.69 0.04	12.46 0.49 0.21
DUNKIRK___1 23563	12.56 0.13 -1.75	10.27 0.08 -1.95	9.19 0.05 -1.59	9.01 0.04 -1.55	8.37 0.04 -1.29	7.14 -0.01 -0.94	8.05 -0.01 -0.71	10.49 -0.28 -0.65	14.36 -0.42 -0.43	17.13 -0.48 -0.35	18.26 -0.37 0.00	19.05 -0.31 -0.17	18.86 -0.36 -0.46	19.11 -0.34 -0.67	19.30 -0.32 -0.90	19.90 -0.15 -1.03	21.80 -0.10 -1.15	22.74 -0.29 -0.90	23.37 -0.21 -0.63	23.05 -0.23 -0.32	22.56 -0.27 -0.45	19.72 -0.36 -0.23	16.69 -0.41 -0.18	13.02 -0.06 -0.89
DUNKIRK___2 23564	12.56 0.13 -1.75	10.27 0.08 -1.95	9.19 0.05 -1.59	9.01 0.04 -1.55	8.37 0.04 -1.29	7.14 -0.01 -0.94	8.05 -0.01 -0.71	10.49 -0.28 -0.65	14.36 -0.42 -0.43	17.13 -0.48 -0.35	18.26 -0.37 0.00	19.05 -0.31 -0.17	18.86 -0.36 -0.46	19.11 -0.34 -0.67	19.30 -0.32 -0.90	19.90 -0.15 -1.03	21.80 -0.10 -1.15	22.74 -0.29 -0.90	23.37 -0.21 -0.63	23.05 -0.23 -0.32	22.56 -0.27 -0.45	19.72 -0.36 -0.23	16.69 -0.41 -0.18	13.02 -0.06 -0.89
DUNKIRK___3 23565	12.51 0.10 -1.73	10.22 0.06 -1.93	9.16 0.04 -1.57	8.97 0.01 -1.53	8.33 0.01 -1.28	7.11 -0.02 -0.93	8.03 -0.03 -0.70	10.44 -0.32 -0.64	14.30 -0.47 -0.43	17.06 -0.55 -0.34	18.18 -0.45 0.00	18.95 -0.40 -0.17	18.78 -0.43 -0.45	19.01 -0.43 -0.66	19.20 -0.41 -0.89	19.82 -0.23 -1.02	21.69 -0.21 -1.13	22.65 -0.38 -0.89	23.27 -0.30 -0.63	22.93 -0.34 -0.32	22.46 -0.36 -0.45	19.63 -0.44 -0.23	16.64 -0.46 -0.18	12.97 -0.10 -0.88
DUNKIRK___4 23566	12.51 0.10 -1.73	10.22 0.06 -1.93	9.16 0.04 -1.57	8.97 0.01 -1.53	8.33 0.01 -1.28	7.11 -0.02 -0.93	8.03 -0.03 -0.70	10.44 -0.32 -0.64	14.30 -0.47 -0.43	17.06 -0.55 -0.34	18.18 -0.45 0.00	18.95 -0.40 -0.17	18.78 -0.43 -0.45	19.01 -0.43 -0.66	19.20 -0.41 -0.89	19.82 -0.23 -1.02	21.69 -0.21 -1.13	22.65 -0.38 -0.89	23.27 -0.30 -0.63	22.93 -0.34 -0.32	22.46 -0.36 -0.45	19.63 -0.44 -0.23	16.64 -0.46 -0.18	12.97 -0.10 -0.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.23 1.28 -11.26	21.78 0.98 -12.57	18.67 0.87 -10.25	18.22 0.82 -9.98	16.14 0.78 -8.31	12.95 0.68 -6.06	12.74 0.82 -4.57	15.44 1.14 -4.18	18.87 1.73 -2.80	21.60 2.11 -2.22	21.02 2.39 0.00	22.77 2.49 -1.08	24.13 2.44 -2.93	25.57 2.48 -4.31	26.97 2.47 -5.78	28.21 2.55 -6.63	30.93 2.78 -7.39	30.88 2.97 -5.78	30.10 3.08 -4.08	28.06 3.03 -2.07	28.25 2.98 -2.91	23.92 2.60 -1.48	20.27 2.20 -1.15	19.39 1.46 -5.75
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.74 1.12 -10.94	21.29 0.85 -12.21	18.26 0.76 -9.95	17.82 0.71 -9.69	15.79 0.68 -8.07	12.69 0.59 -5.89	12.50 0.71 -4.44	15.16 0.98 -4.06	18.53 1.48 -2.72	21.24 1.81 -2.16	20.70 2.07 0.00	22.43 2.19 -1.05	23.75 2.14 -2.85	25.15 2.18 -4.19	26.52 2.19 -5.61	27.71 2.24 -6.44	30.38 2.45 -7.17	30.38 2.63 -5.61	29.61 2.71 -3.96	27.66 2.68 -2.01	27.81 2.62 -2.82	23.56 2.28 -1.43	19.95 1.91 -1.12	19.02 1.26 -5.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.35 1.39 -11.27	21.86 1.05 -12.58	18.74 0.94 -10.26	18.29 0.88 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.80 0.87 -4.58	15.75 1.19 -4.43	19.28 1.82 -3.12	22.03 2.23 -2.54	21.66 2.50 -0.53	23.39 2.61 -1.59	25.60 2.55 -4.29	27.09 2.59 -5.71	28.59 2.60 -7.27	30.09 2.66 -8.40	32.60 2.91 -8.93	32.58 3.12 -7.32	31.34 3.24 -5.16	29.24 3.19 -3.09	30.99 3.11 -5.51	30.99 2.72 -8.43	20.96 2.28 -1.76	19.62 1.50 -5.94
EAST HAMPTON___GT 23717	27.52 2.52 -14.32	24.24 1.83 -14.18	21.75 1.61 -12.60	20.26 1.54 -11.30	20.23 1.47 -11.72	15.52 1.24 -8.07	16.25 1.49 -7.41	19.77 2.02 -7.63	24.08 3.18 -6.55	27.97 4.13 -6.57	30.25 4.84 -6.78	32.13 5.28 -7.66	45.23 5.29 -21.17	47.46 5.45 -23.23	50.35 5.54 -26.09	55.53 5.65 -30.85	55.82 6.17 -28.89	55.83 6.51 -27.19	48.43 6.63 -18.86	45.11 6.34 -15.81	33.99 5.95 -5.67	31.78 4.98 -6.96	27.97 4.04 -7.00	23.81 2.67 -8.95
EAST RIVER___6 23660	23.36 1.39 -11.28	21.88 1.06 -12.59	18.76 0.95 -10.26	18.30 0.89 -9.99	16.21 0.84 -8.32	13.02 0.74 -6.07	12.82 0.88 -4.58	15.80 1.23 -4.44	21.15 1.86 -4.95	27.34 2.26 -7.81	27.19 2.53 -6.03	28.00 2.65 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.02 2.60 -9.70	31.60 2.68 -9.89	32.63 2.93 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.12 3.24 -5.93	31.05 3.16 -5.52	31.04 2.76 -8.44	26.37 2.37 -7.08	21.44 1.57 -7.68

EAST RIVER___7 23524	23.36 1.39 -11.28	21.88 1.06 -12.59	18.76 0.95 -10.26	18.30 0.89 -9.99	16.21 0.84 -8.32	13.02 0.74 -6.07	12.82 0.88 -4.58	15.80 1.23 -4.44	21.15 1.86 -4.95	27.34 2.26 -7.81	27.19 2.53 -6.03	28.00 2.65 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.02 2.60 -9.70	31.60 2.68 -9.89	32.63 2.93 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.12 3.24 -5.93	31.05 3.16 -5.52	31.04 2.76 -8.44	26.37 2.37 -7.08	21.44 1.57 -7.68
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.15 1.23 -11.23	21.71 0.94 -12.54	18.60 0.84 -10.22	18.16 0.79 -9.95	16.08 0.75 -8.29	12.91 0.65 -6.05	12.70 0.79 -4.56	15.38 1.09 -4.17	18.79 1.66 -2.79	21.51 2.02 -2.22	20.92 2.29 0.00	22.67 2.40 -1.08	24.01 2.33 -2.92	25.45 2.37 -4.30	26.86 2.38 -5.76	28.07 2.44 -6.61	30.78 2.66 -7.37	30.75 2.86 -5.76	29.97 2.96 -4.07	27.94 2.92 -2.07	28.11 2.84 -2.90	23.80 2.48 -1.47	20.18 2.12 -1.15	19.30 1.39 -5.73
EAST_HAMPTON___DIESEL 23722	27.52 2.52 -14.32	24.24 1.83 -14.18	21.75 1.61 -12.60	20.26 1.54 -11.30	20.23 1.47 -11.72	15.52 1.24 -8.07	16.25 1.49 -7.41	19.77 2.02 -7.63	24.08 3.18 -6.55	27.98 4.14 -6.57	30.25 4.84 -6.78	32.13 5.28 -7.66	45.25 5.31 -21.17	47.48 5.46 -23.23	50.35 5.54 -26.09	55.53 5.65 -30.85	55.82 6.17 -28.89	55.83 6.51 -27.19	48.43 6.63 -18.86	45.11 6.34 -15.81	33.99 5.95 -5.67	31.78 4.98 -6.96	27.97 4.04 -7.00	23.81 2.67 -8.95
EAST_RIVER___1 323558	23.35 1.38 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.21 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.23 -4.44	21.13 1.85 -4.93	27.30 2.26 -7.77	27.16 2.53 -5.99	27.97 2.65 -6.13	30.92 2.59 -9.57	31.02 2.63 -9.61	31.03 2.64 -9.67	31.59 2.70 -9.87	32.64 2.95 -8.93	32.60 3.14 -7.32	31.36 3.26 -5.16	32.10 3.24 -5.90	31.03 3.16 -5.50	30.99 2.76 -8.39	26.31 2.35 -7.04	21.41 1.56 -7.67
EAST_RIVER___2 323559	23.36 1.39 -11.28	21.88 1.06 -12.59	18.76 0.95 -10.26	18.30 0.89 -9.99	16.21 0.84 -8.32	13.02 0.74 -6.07	12.82 0.88 -4.58	15.80 1.23 -4.44	21.15 1.86 -4.95	27.34 2.26 -7.81	27.19 2.53 -6.03	28.00 2.65 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.02 2.60 -9.70	31.60 2.68 -9.89	32.63 2.93 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.12 3.24 -5.93	31.05 3.16 -5.52	31.04 2.76 -8.44	26.37 2.37 -7.08	21.44 1.57 -7.68
EAST___DELAWARE_HYD 23607	23.66 1.21 -11.76	22.27 0.91 -13.13	19.05 0.81 -10.70	18.56 0.72 -10.42	16.42 0.70 -8.68	13.17 0.63 -6.33	12.88 0.75 -4.77	15.51 1.02 -4.36	18.78 1.52 -2.92	21.52 1.93 -2.32	20.88 2.25 0.00	22.72 2.40 -1.13	24.17 2.34 -3.06	25.71 2.42 -4.50	27.19 2.43 -6.04	28.40 2.46 -6.92	31.19 2.72 -7.71	31.16 2.99 -6.04	30.21 3.00 -4.26	28.09 2.96 -2.17	28.34 2.93 -3.03	23.88 2.50 -1.54	20.15 2.03 -1.20	19.49 1.30 -6.00
ELEC_TRO_TEK 24086	27.82 1.45 -15.68	26.04 1.11 -16.69	23.91 1.00 -15.36	21.11 0.94 -12.74	21.95 0.90 -14.00	14.30 0.78 -7.32	14.63 0.93 -6.34	22.77 1.30 -11.35	26.03 1.92 -9.77	28.19 2.33 -8.59	27.98 2.57 -6.78	29.51 2.67 -7.65	42.53 2.61 -21.17	44.66 2.65 -23.23	47.48 2.68 -26.08	52.61 2.74 -30.84	52.64 2.99 -28.89	52.52 3.21 -27.18	45.10 3.30 -18.85	42.02 3.26 -15.81	31.22 3.18 -5.67	29.58 2.78 -6.96	37.65 2.42 -18.31	35.06 1.64 -21.23
ELLENBURG_WT_PWR 323604	10.12 -0.57 0.00	7.81 -0.42 0.00	7.18 -0.36 0.00	7.10 -0.33 0.00	6.73 -0.32 0.00	5.95 -0.26 0.00	7.02 -0.33 0.00	9.74 -0.38 0.00	13.68 -0.66 0.00	16.44 -0.83 0.00	17.76 -0.88 0.00	18.23 -0.96 0.00	17.88 -0.88 0.00	17.86 -0.92 0.00	17.77 -0.95 0.00	18.02 -1.01 0.00	19.62 -1.14 0.00	20.85 -1.28 0.00	21.52 -1.42 0.00	21.56 -1.40 0.00	21.05 -1.32 0.00	18.71 -1.13 0.00	15.96 -0.96 0.00	11.52 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.37 -0.01 -1.69	10.10 -0.02 -1.89	9.05 -0.04 -1.54	8.87 -0.05 -1.50	8.24 -0.05 -1.25	7.03 -0.09 -0.91	7.94 -0.10 -0.69	10.32 -0.42 -0.63	14.13 -0.63 -0.42	16.84 -0.76 -0.33	17.92 -0.71 0.00	18.70 -0.65 -0.16	18.51 -0.69 -0.44	18.73 -0.69 -0.65	18.92 -0.67 -0.87	19.53 -0.49 -1.00	21.37 -0.50 -1.11	22.32 -0.69 -0.87	22.94 -0.62 -0.61	22.63 -0.64 -0.31	22.14 -0.67 -0.44	19.37 -0.70 -0.22	16.42 -0.68 -0.17	12.82 -0.23 -0.86
EMPIRE_CC_1 323656	25.93 0.56 -14.69	25.10 0.48 -16.39	21.35 0.44 -13.36	20.87 0.43 -13.01	18.29 0.41 -10.84	14.48 0.36 -7.91	13.75 0.43 -5.96	16.15 0.58 -5.45	18.91 0.92 -3.65	21.29 1.12 -2.90	19.66 1.02 0.00	21.66 1.05 -1.41	23.60 1.01 -3.82	25.42 1.01 -5.63	27.27 1.01 -7.54	28.72 1.05 -8.64	31.53 1.14 -9.63	30.87 1.19 -7.54	29.50 1.24 -5.32	26.92 1.26 -2.71	27.39 1.23 -3.79	22.86 1.09 -1.93	19.32 0.90 -1.50	20.21 0.54 -7.49
EMPIRE_CC_2 323658	25.93 0.56 -14.69	25.10 0.48 -16.39	21.35 0.44 -13.36	20.87 0.43 -13.01	18.29 0.41 -10.84	14.48 0.36 -7.91	13.75 0.43 -5.96	16.15 0.58 -5.45	18.91 0.92 -3.65	21.29 1.12 -2.90	19.66 1.02 0.00	21.66 1.05 -1.41	23.60 1.01 -3.82	25.42 1.01 -5.63	27.27 1.01 -7.54	28.72 1.05 -8.64	31.53 1.14 -9.63	30.87 1.19 -7.54	29.50 1.24 -5.32	26.92 1.26 -2.71	27.39 1.23 -3.79	22.86 1.09 -1.93	19.32 0.90 -1.50	20.21 0.54 -7.49
ERIE_WT_PWR 323693	12.46 0.05 -1.72	10.19 0.03 -1.92	9.12 0.01 -1.57	8.94 -0.01 -1.53	8.31 -0.01 -1.27	7.09 -0.05 -0.93	8.00 -0.06 -0.70	10.40 -0.36 -0.64	14.24 -0.53 -0.43	16.97 -0.64 -0.34	18.07 -0.56 0.00	18.86 -0.50 -0.17	18.66 -0.54 -0.45	18.89 -0.55 -0.66	19.10 -0.50 -0.88	19.72 -0.32 -1.01	21.58 -0.31 -1.13	22.53 -0.49 -0.88	23.13 -0.44 -0.62	22.81 -0.46 -0.32	22.32 -0.49 -0.44	19.51 -0.56 -0.23	16.56 -0.54 -0.18	12.92 -0.15 -0.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.94 0.20 -2.05	10.67 0.15 -2.29	9.53 0.12 -1.87	9.35 0.11 -1.82	8.65 0.09 -1.51	7.39 0.08 -1.10	8.29 0.10 -0.83	11.02 0.14 -0.76	15.14 0.29 -0.51	18.02 0.35 -0.40	19.00 0.37 0.00	19.79 0.40 -0.20	19.65 0.36 -0.53	19.90 0.34 -0.79	20.11 0.34 -1.05	20.64 0.40 -1.21	22.58 0.48 -1.35	23.72 0.53 -1.05	24.26 0.57 -0.74	23.91 0.57 -0.38	23.42 0.51 -0.53	20.55 0.44 -0.27	17.44 0.30 -0.21	13.46 0.23 -1.05
E_CANADA_CAP_HY 24051	30.57 0.49 -19.39	30.22 0.35 -21.64	25.50 0.31 -17.64	24.91 0.30 -17.18	21.65 0.29 -14.31	16.89 0.25 -10.44	15.54 0.31 -7.87	17.69 0.37 -7.20	19.87 0.72 -4.81	22.06 0.97 -3.83	19.71 1.08 0.00	22.23 1.17 -1.86	24.93 1.13 -5.05	27.28 1.07 -7.43	29.72 1.05 -9.95	31.56 1.12 -11.41	34.72 1.25 -12.72	33.44 1.35 -9.95	31.37 1.40 -7.03	27.97 1.45 -3.57	28.76 1.39 -5.00	23.64 1.25 -2.54	19.80 0.90 -1.98	22.65 0.57 -9.89
E_CANADA_MHWK_HY 24050	10.68 0.42 0.42	8.10 0.33 0.47	7.47 0.30 0.38	7.35 0.30 0.37	7.02 0.28 0.31	6.24 0.25 0.23	7.49 0.31 0.17	10.39 0.42 0.16	14.88 0.65 0.10	17.96 0.78 0.08	19.47 0.84 0.00	19.99 0.84 0.04	19.44 0.79 0.11	19.39 0.77 0.16	19.24 0.73 0.21	19.52 0.74 0.25	21.27 0.79 0.27	22.76 0.84 0.21	23.66 0.87 0.15	23.80 0.92 0.08	23.18 0.92 0.11	20.60 0.81 0.05	17.57 0.69 0.04	12.46 0.49 0.21

E_FISHKILL___LBMP 23776	23.38 1.11 -11.58	22.00 0.85 -12.92	18.84 0.76 -10.53	18.39 0.71 -10.26	16.27 0.68 -8.55	13.04 0.60 -6.23	12.78 0.72 -4.70	15.41 0.99 -4.30	18.74 1.52 -2.87	21.38 1.83 -2.28	20.72 2.09 0.00	22.47 2.17 -1.11	23.89 2.12 -3.01	25.35 2.14 -4.43	26.81 2.15 -5.94	28.05 2.21 -6.81	30.76 2.41 -7.59	30.64 2.57 -5.94	29.80 2.66 -4.19	27.73 2.64 -2.13	27.95 2.59 -2.99	23.62 2.26 -1.52	20.02 1.91 -1.18	19.35 1.26 -5.91
FAR ROCKAWAY___4 23548	31.95 1.67 -19.60	30.36 1.25 -20.88	29.07 1.12 -20.40	23.92 1.06 -15.43	26.35 1.01 -18.29	14.80 0.88 -7.71	15.30 1.06 -6.89	28.59 1.46 -17.01	30.52 2.18 -14.00	32.33 2.68 -12.39	28.39 2.98 -6.78	29.95 3.11 -7.65	42.99 3.06 -21.17	45.12 3.12 -23.22	47.95 3.14 -26.08	53.09 3.22 -30.84	53.18 3.53 -28.89	53.08 3.76 -27.18	45.69 3.90 -18.85	42.57 3.81 -15.81	31.73 3.69 -5.67	30.04 3.24 -6.96	52.86 2.78 -33.16	51.42 1.89 -37.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.36 1.39 -11.28	21.88 1.06 -12.59	18.76 0.95 -10.26	18.31 0.90 -9.99	16.22 0.85 -8.32	13.02 0.74 -6.07	12.83 0.90 -4.58	15.81 1.24 -4.44	21.17 1.88 -4.95	27.36 2.28 -7.81	27.23 2.57 -6.03	28.04 2.69 -6.16	31.00 2.63 -9.61	31.09 2.67 -9.65	31.07 2.66 -9.70	31.65 2.74 -9.89	32.69 2.99 -8.94	32.65 3.19 -7.33	31.41 3.30 -5.17	32.17 3.28 -5.93	31.09 3.20 -5.52	31.08 2.80 -8.44	26.37 2.37 -7.08	21.45 1.58 -7.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.36 1.39 -11.28	21.88 1.06 -12.59	18.76 0.95 -10.26	18.31 0.90 -9.99	16.22 0.85 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.81 1.24 -4.44	21.15 1.86 -4.95	27.36 2.28 -7.81	27.23 2.57 -6.03	28.04 2.69 -6.16	30.98 2.61 -9.61	31.08 2.65 -9.65	31.07 2.66 -9.70	31.64 2.72 -9.89	32.67 2.97 -8.94	32.65 3.19 -7.33	31.41 3.30 -5.17	32.14 3.26 -5.93	31.09 3.20 -5.52	31.08 2.80 -8.44	26.37 2.37 -7.08	21.45 1.58 -7.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.35 1.38 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.21 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.80 1.23 -4.44	21.14 1.85 -4.95	27.32 2.24 -7.81	27.20 2.53 -6.03	28.00 2.65 -6.16	30.96 2.59 -9.61	31.06 2.63 -9.65	31.06 2.64 -9.70	31.62 2.70 -9.89	32.65 2.95 -8.94	32.61 3.14 -7.33	31.36 3.26 -5.17	32.12 3.24 -5.93	31.05 3.16 -5.52	31.04 2.76 -8.44	26.33 2.34 -7.08	21.42 1.56 -7.68
FARRAGUT___LBMP 323566	23.33 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.81 0.87 -4.58	15.79 1.22 -4.44	21.12 1.84 -4.95	27.31 2.23 -7.81	27.18 2.51 -6.03	27.98 2.63 -6.16	30.94 2.57 -9.61	31.04 2.61 -9.65	31.04 2.62 -9.70	31.60 2.68 -9.89	32.63 2.93 -8.94	32.58 3.12 -7.33	31.34 3.24 -5.17	32.10 3.21 -5.93	31.02 3.13 -5.52	31.02 2.74 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
FENNER___WINDPWR 24204	11.39 0.18 -0.53	8.95 0.13 -0.59	8.13 0.11 -0.48	7.99 0.10 -0.47	7.52 0.08 -0.39	6.56 0.07 -0.28	7.66 0.09 -0.21	10.44 0.12 -0.20	14.72 0.24 -0.13	17.68 0.31 -0.10	18.97 0.34 0.00	19.61 0.36 -0.05	19.24 0.34 -0.14	19.32 0.34 -0.20	19.33 0.34 -0.27	19.70 0.36 -0.31	21.50 0.39 -0.34	22.85 0.44 -0.27	23.59 0.46 -0.19	23.54 0.48 -0.10	22.95 0.45 -0.14	20.31 0.40 -0.07	17.25 0.27 -0.05	12.65 0.19 -0.27
FIBERTEK___ENERGY 23856	11.62 0.00 -0.94	9.27 -0.01 -1.05	8.38 -0.02 -0.85	8.23 -0.02 -0.83	7.71 -0.03 -0.69	6.68 -0.03 -0.50	7.70 -0.04 -0.38	10.41 -0.06 -0.35	14.55 -0.03 -0.23	17.42 -0.03 -0.19	18.58 -0.06 0.00	19.24 -0.04 -0.09	18.93 -0.07 -0.24	19.06 -0.07 -0.36	19.15 -0.06 -0.48	19.56 -0.02 -0.55	21.38 0.00 -0.62	22.62 0.00 -0.48	23.30 0.02 -0.34	23.13 0.00 -0.17	22.59 -0.02 -0.24	19.95 -0.02 -0.12	16.98 -0.03 -0.10	12.66 0.00 -0.48
FITZPATRICK____ 23598	11.06 -0.24 -0.61	8.73 -0.19 -0.68	7.93 -0.17 -0.56	7.79 -0.18 -0.54	7.32 -0.18 -0.45	6.38 -0.15 -0.33	7.42 -0.18 -0.25	10.08 -0.27 -0.23	14.14 -0.36 -0.15	16.98 -0.41 -0.12	18.15 -0.48 0.00	18.75 -0.50 -0.06	18.41 -0.51 -0.16	18.51 -0.51 -0.23	18.55 -0.49 -0.31	18.91 -0.47 -0.36	20.64 -0.52 -0.40	21.90 -0.55 -0.31	22.59 -0.57 -0.22	22.50 -0.57 -0.11	21.97 -0.56 -0.16	19.43 -0.50 -0.08	16.58 -0.41 -0.06	12.23 -0.27 -0.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.64 1.25 -11.71	22.25 0.95 -13.07	19.04 0.84 -10.65	18.57 0.78 -10.37	16.43 0.75 -8.64	13.17 0.66 -6.30	12.90 0.79 -4.75	15.54 1.07 -4.34	18.85 1.61 -2.91	21.56 1.99 -2.31	20.92 2.29 0.00	22.73 2.42 -1.13	24.17 2.36 -3.05	25.69 2.42 -4.48	27.16 2.43 -6.01	28.39 2.47 -6.89	31.14 2.70 -7.68	31.06 2.92 -6.01	30.16 2.98 -4.24	28.08 2.96 -2.16	28.30 2.91 -3.02	23.90 2.52 -1.53	20.21 2.10 -1.19	19.53 1.38 -5.97
FORT ORANGE____ 23900	26.23 0.63 -14.91	25.37 0.49 -16.64	21.57 0.45 -13.57	21.07 0.44 -13.21	18.43 0.38 -11.01	14.57 0.33 -8.03	13.81 0.40 -6.05	16.17 0.52 -5.53	18.89 0.85 -3.70	21.27 1.05 -2.94	19.77 1.14 0.00	21.81 1.19 -1.43	23.81 1.16 -3.88	25.66 1.16 -5.71	27.53 1.16 -7.65	29.00 1.20 -8.78	31.85 1.31 -9.78	31.18 1.40 -7.65	29.79 1.45 -5.40	27.15 1.45 -2.75	27.61 1.39 -3.85	23.03 1.23 -1.95	19.44 1.00 -1.52	20.41 0.62 -7.61
FORT_DRUM_COGEN 23780	10.58 -0.41 -0.30	8.24 -0.33 -0.33	7.52 -0.29 -0.27	7.40 -0.29 -0.26	6.98 -0.29 -0.22	6.12 -0.25 -0.16	7.18 -0.29 -0.12	9.87 -0.36 -0.11	13.97 -0.44 -0.07	16.83 -0.50 -0.06	18.13 -0.50 0.00	18.66 -0.56 -0.03	18.31 -0.53 -0.08	18.33 -0.56 -0.11	18.31 -0.56 -0.15	18.61 -0.59 -0.18	20.27 -0.68 -0.20	21.58 -0.71 -0.15	22.32 -0.74 -0.11	22.30 -0.71 -0.06	21.78 -0.67 -0.08	19.37 -0.52 -0.04	16.43 -0.52 -0.03	11.96 -0.38 -0.15
FPL_FAR_ROCK_GT1 24212	31.95 1.67 -19.60	30.36 1.25 -20.88	29.07 1.12 -20.40	23.92 1.06 -15.43	26.35 1.01 -18.29	14.80 0.88 -7.71	15.30 1.06 -6.89	28.59 1.46 -17.01	30.52 2.18 -14.00	32.33 2.68 -12.39	28.39 2.98 -6.78	29.95 3.11 -7.65	42.99 3.06 -21.17	45.12 3.12 -23.22	47.95 3.14 -26.08	53.09 3.22 -30.84	53.18 3.53 -28.89	53.08 3.76 -27.18	45.69 3.90 -18.85	42.57 3.81 -15.81	31.73 3.69 -5.67	30.04 3.24 -6.96	52.86 2.78 -33.16	51.42 1.89 -37.35
FPL_FAR_ROCK_GT2 23815	31.95 1.67 -19.60	30.36 1.25 -20.88	29.07 1.12 -20.40	23.92 1.06 -15.43	26.35 1.01 -18.29	14.80 0.88 -7.71	15.30 1.06 -6.89	28.59 1.46 -17.01	30.52 2.18 -14.00	32.33 2.68 -12.39	28.39 2.98 -6.78	29.95 3.11 -7.65	42.99 3.06 -21.17	45.12 3.12 -23.22	47.95 3.14 -26.08	53.09 3.22 -30.84	53.18 3.53 -28.89	53.08 3.76 -27.18	45.69 3.90 -18.85	42.57 3.81 -15.81	31.73 3.69 -5.67	30.04 3.24 -6.96	52.86 2.78 -33.16	51.42 1.89 -37.35
FRANKLIN_FALL_HYD 24054	9.95 -0.74 0.00	7.68 -0.55 0.00	7.08 -0.47 0.00	7.00 -0.42 0.00	6.63 -0.42 0.00	5.87 -0.34 0.00	6.92 -0.43 0.00	9.61 -0.51 0.00	13.48 -0.86 0.00	16.20 -1.07 0.00	17.49 -1.14 0.00	17.94 -1.25 0.00	17.64 -1.13 0.00	17.60 -1.18 0.00	17.50 -1.22 0.00	17.73 -1.29 0.00	19.29 -1.47 0.00	20.47 -1.66 0.00	21.18 -1.77 0.00	21.23 -1.72 0.00	20.76 -1.61 0.00	18.49 -1.35 0.00	15.79 -1.13 0.00	11.42 -0.77 0.00

FREEPORT_EQUS_GT1 23764	28.32 1.58 -16.05	26.03 1.20 -16.60	24.00 1.08 -15.38	21.21 1.02 -12.76	22.06 0.97 -14.05	14.79 0.84 -7.75	15.31 1.01 -6.95	22.57 1.40 -11.05	25.75 2.07 -9.35	28.40 2.50 -8.63	28.18 2.78 -6.78	29.75 2.90 -7.66	42.61 2.68 -21.17	44.73 2.72 -23.23	47.56 2.75 -26.09	52.69 2.82 -30.85	52.72 3.07 -28.89	52.62 3.30 -27.18	45.19 3.39 -18.86	42.09 3.33 -15.81	31.38 3.33 -5.67	29.70 2.90 -6.96	36.27 2.52 -16.82	33.50 1.71 -19.61
FREEPORT___CT2 23818	28.32 1.58 -16.05	26.03 1.20 -16.60	24.00 1.08 -15.38	21.21 1.02 -12.76	22.06 0.97 -14.05	14.79 0.84 -7.75	15.31 1.01 -6.95	22.57 1.40 -11.05	25.75 2.07 -9.35	28.40 2.50 -8.63	28.18 2.78 -6.78	29.75 2.90 -7.66	42.61 2.68 -21.17	44.73 2.72 -23.23	47.56 2.75 -26.09	52.69 2.82 -30.85	52.72 3.07 -28.89	52.62 3.30 -27.18	45.19 3.39 -18.86	42.09 3.33 -15.81	31.38 3.33 -5.67	29.70 2.90 -6.96	36.27 2.52 -16.82	33.50 1.71 -19.61
FULTON COGEN____ 23766	11.33 -0.12 -0.76	8.97 -0.11 -0.85	8.13 -0.11 -0.69	7.99 -0.11 -0.67	7.49 -0.11 -0.56	6.52 -0.10 -0.41	7.55 -0.12 -0.31	10.23 -0.17 -0.28	14.34 -0.19 -0.19	17.19 -0.22 -0.15	18.37 -0.26 0.00	19.00 -0.27 -0.07	18.68 -0.28 -0.20	18.79 -0.28 -0.29	18.83 -0.28 -0.39	19.23 -0.25 -0.45	20.99 -0.27 -0.50	22.26 -0.26 -0.39	22.94 -0.27 -0.28	22.82 -0.27 -0.14	22.28 -0.29 -0.20	19.68 -0.26 -0.10	16.78 -0.22 -0.08	12.44 -0.13 -0.39
FULTON___LFGE 323630	30.08 1.03 -18.37	29.45 0.72 -20.50	24.92 0.66 -16.71	24.34 0.65 -16.27	21.22 0.62 -13.56	16.62 0.53 -9.89	15.47 0.65 -7.46	17.73 0.79 -6.82	20.31 1.41 -4.56	22.79 1.90 -3.62	20.74 2.10 0.00	23.22 2.26 -1.77	25.72 2.18 -4.78	27.88 2.07 -7.04	30.17 2.02 -9.43	31.97 2.13 -10.81	35.19 2.39 -12.05	34.15 2.59 -9.43	32.30 2.71 -6.66	29.07 2.73 -3.38	29.75 2.64 -4.74	24.69 2.44 -2.41	20.59 1.79 -1.87	22.77 1.22 -9.37
G.F.CEMENT___DRP 24184	27.24 0.64 -15.91	26.46 0.46 -17.76	22.46 0.44 -14.48	21.96 0.44 -14.10	19.23 0.44 -11.75	15.15 0.38 -8.57	14.29 0.48 -6.46	16.62 0.60 -5.91	19.34 1.05 -3.95	21.77 1.36 -3.14	20.14 1.51 0.00	22.27 1.55 -1.53	24.35 1.44 -4.14	26.27 1.39 -6.10	28.25 1.37 -8.17	29.82 1.43 -9.36	32.75 1.56 -10.44	31.96 1.66 -8.17	30.45 1.74 -5.77	27.68 1.79 -2.93	28.22 1.75 -4.10	23.54 1.61 -2.09	19.83 1.29 -1.62	21.11 0.80 -8.12
GARDENVILLE___LBMP 24039	12.42 0.02 -1.71	10.14 0.00 -1.91	9.09 -0.02 -1.56	8.90 -0.04 -1.52	8.28 -0.03 -1.26	7.06 -0.07 -0.92	7.97 -0.08 -0.70	10.36 -0.39 -0.64	14.18 -0.59 -0.43	16.90 -0.71 -0.34	18.00 -0.63 0.00	18.76 -0.60 -0.16	18.57 -0.64 -0.45	18.80 -0.64 -0.66	19.00 -0.60 -0.88	19.60 -0.44 -1.01	21.47 -0.42 -1.12	22.42 -0.60 -0.88	23.01 -0.55 -0.62	22.70 -0.57 -0.32	22.23 -0.58 -0.44	19.43 -0.64 -0.22	16.47 -0.63 -0.17	12.86 -0.20 -0.87
GENERAL___MILLS 23808	12.46 0.05 -1.72	10.18 0.02 -1.92	9.12 0.01 -1.57	8.94 -0.01 -1.53	8.30 -0.01 -1.27	7.09 -0.05 -0.93	7.99 -0.07 -0.70	10.40 -0.36 -0.64	14.22 -0.54 -0.43	16.97 -0.64 -0.34	18.05 -0.58 0.00	18.84 -0.52 -0.17	18.65 -0.56 -0.45	18.89 -0.55 -0.66	19.08 -0.52 -0.88	19.70 -0.34 -1.01	21.56 -0.33 -1.13	22.51 -0.51 -0.88	23.11 -0.46 -0.62	22.79 -0.48 -0.32	22.32 -0.49 -0.44	19.51 -0.56 -0.23	16.54 -0.56 -0.18	12.91 -0.16 -0.88
GE_PLASTICS___DRP 24183	26.26 0.57 -15.01	25.42 0.44 -16.75	21.60 0.40 -13.65	21.11 0.39 -13.29	18.47 0.35 -11.08	14.59 0.30 -8.08	13.81 0.36 -6.09	16.17 0.48 -5.57	18.84 0.77 -3.73	21.18 0.95 -2.96	19.64 1.01 0.00	21.69 1.05 -1.44	23.70 1.03 -3.91	25.56 1.03 -5.75	27.45 1.03 -7.70	28.92 1.06 -8.83	31.76 1.16 -9.84	31.07 1.24 -7.70	29.66 1.28 -5.44	27.00 1.28 -2.76	27.49 1.25 -3.87	22.90 1.09 -1.97	19.37 0.91 -1.53	20.40 0.56 -7.65
GILBOA___1 23756	22.58 0.60 -11.29	21.30 0.46 -12.60	18.23 0.41 -10.27	17.85 0.42 -10.00	15.78 0.40 -8.33	12.63 0.35 -6.08	12.33 0.39 -4.58	14.84 0.53 -4.19	17.96 0.82 -2.80	20.48 0.98 -2.23	19.73 1.10 0.00	21.41 1.13 -1.09	22.81 1.11 -2.94	24.23 1.13 -4.32	25.64 1.12 -5.79	26.83 1.16 -6.64	29.43 1.27 -7.40	29.28 1.35 -5.79	28.43 1.40 -4.09	26.44 1.40 -2.08	26.65 1.36 -2.91	22.51 1.19 -1.48	19.07 1.00 -1.15	18.59 0.65 -5.76
GILBOA___2 23757	22.58 0.60 -11.29	21.30 0.46 -12.60	18.23 0.41 -10.27	17.85 0.42 -10.00	15.78 0.40 -8.33	12.63 0.35 -6.08	12.33 0.39 -4.58	14.84 0.53 -4.19	17.96 0.82 -2.80	20.48 0.98 -2.23	19.73 1.10 0.00	21.41 1.13 -1.09	22.81 1.11 -2.94	24.23 1.13 -4.32	25.64 1.12 -5.79	26.83 1.16 -6.64	29.43 1.27 -7.40	29.28 1.35 -5.79	28.43 1.40 -4.09	26.44 1.40 -2.08	26.65 1.36 -2.91	22.51 1.19 -1.48	19.07 1.00 -1.15	18.59 0.65 -5.76
GILBOA___3 23758	22.58 0.60 -11.29	21.30 0.46 -12.60	18.23 0.41 -10.27	17.85 0.42 -10.00	15.78 0.40 -8.33	12.63 0.35 -6.08	12.33 0.39 -4.58	14.84 0.53 -4.19	17.96 0.82 -2.80	20.48 0.98 -2.23	19.73 1.10 0.00	21.41 1.13 -1.09	22.81 1.11 -2.94	24.23 1.13 -4.32	25.64 1.12 -5.79	26.83 1.16 -6.64	29.43 1.27 -7.40	29.28 1.35 -5.79	28.43 1.40 -4.09	26.44 1.40 -2.08	26.65 1.36 -2.91	22.51 1.19 -1.48	19.07 1.00 -1.15	18.59 0.65 -5.76
GILBOA___4 23759	22.58 0.60 -11.29	21.30 0.46 -12.60	18.23 0.41 -10.27	17.85 0.42 -10.00	15.78 0.40 -8.33	12.63 0.35 -6.08	12.33 0.39 -4.58	14.84 0.53 -4.19	17.96 0.82 -2.80	20.48 0.98 -2.23	19.73 1.10 0.00	21.41 1.13 -1.09	22.81 1.11 -2.94	24.23 1.13 -4.32	25.64 1.12 -5.79	26.83 1.16 -6.64	29.43 1.27 -7.40	29.28 1.35 -5.79	28.43 1.40 -4.09	26.44 1.40 -2.08	26.65 1.36 -2.91	22.51 1.19 -1.48	19.07 1.00 -1.15	18.59 0.65 -5.76
GILBOA____ 23599	22.58 0.60 -11.29	21.30 0.46 -12.60	18.23 0.41 -10.27	17.85 0.42 -10.00	15.78 0.40 -8.33	12.63 0.35 -6.08	12.33 0.39 -4.58	14.84 0.53 -4.19	17.96 0.82 -2.80	20.48 0.98 -2.23	19.73 1.10 0.00	21.41 1.13 -1.09	22.81 1.11 -2.94	24.23 1.13 -4.32	25.64 1.12 -5.79	26.83 1.16 -6.64	29.43 1.27 -7.40	29.28 1.35 -5.79	28.43 1.40 -4.09	26.44 1.40 -2.08	26.65 1.36 -2.91	22.51 1.19 -1.48	19.07 1.00 -1.15	18.59 0.65 -5.76
GINNA____ 23603	11.30 -0.61 -1.23	9.11 -0.49 -1.37	8.20 -0.46 -1.11	8.04 -0.47 -1.09	7.50 -0.45 -0.90	6.45 -0.42 -0.66	7.38 -0.48 -0.50	9.86 -0.72 -0.45	13.67 -0.98 -0.30	16.35 -1.16 -0.24	17.42 -1.21 0.00	18.08 -1.23 -0.12	17.84 -1.24 -0.32	17.99 -1.26 -0.47	18.11 -1.24 -0.63	18.59 -1.16 -0.72	20.36 -1.20 -0.80	21.46 -1.31 -0.63	22.05 -1.33 -0.44	21.81 -1.38 -0.23	21.30 -1.39 -0.32	18.79 -1.21 -0.16	15.93 -1.12 -0.12	12.08 -0.73 -0.62
GLEN PARK____ 23778	10.65 -0.36 -0.33	8.30 -0.30 -0.36	7.57 -0.27 -0.30	7.45 -0.27 -0.29	7.02 -0.27 -0.24	6.16 -0.23 -0.18	7.22 -0.27 -0.13	9.92 -0.32 -0.12	14.05 -0.37 -0.08	16.92 -0.41 -0.06	18.22 -0.41 0.00	18.78 -0.44 -0.03	18.42 -0.43 -0.09	18.45 -0.45 -0.13	18.42 -0.47 -0.17	18.73 -0.49 -0.19	20.41 -0.56 -0.21	21.71 -0.60 -0.17	22.44 -0.62 -0.12	22.44 -0.57 -0.06	21.92 -0.54 -0.08	19.49 -0.40 -0.04	16.50 -0.46 -0.03	12.02 -0.33 -0.17

GLENWOOD_IC_1_G5 23712	26.74 1.44 -14.62	24.74 1.10 -15.40	22.38 0.99 -13.85	20.29 0.93 -11.93	20.66 0.89 -12.72	14.32 0.76 -7.35	14.67 0.93 -6.38	20.97 1.29 -9.56	24.63 1.92 -8.37	27.06 2.33 -7.46	28.04 2.63 -6.78	29.59 2.74 -7.65	42.61 2.68 -21.17	44.67 2.67 -23.23	47.45 2.64 -26.08	52.58 2.70 -30.85	52.60 2.95 -28.89	52.46 3.14 -27.18	45.05 3.26 -18.85	42.12 3.35 -15.81	31.31 3.27 -5.67	29.66 2.86 -6.96	32.74 2.44 -13.38	29.69 1.63 -15.88
GLENWOOD_IC_2_G1 23688	24.85 1.37 -12.79	23.23 1.05 -13.95	20.45 0.94 -11.97	19.22 0.88 -10.91	18.99 0.84 -11.10	13.72 0.73 -6.79	13.82 0.87 -5.59	19.13 1.22 -7.79	23.42 1.84 -7.24	25.52 2.23 -6.02	27.92 2.51 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.17	44.60 2.59 -23.22	47.40 2.60 -26.08	52.54 2.66 -30.84	52.55 2.91 -28.89	52.41 3.10 -27.18	45.01 3.21 -18.85	41.95 3.19 -15.81	31.15 3.11 -5.67	29.52 2.72 -6.96	28.66 2.32 -9.42	25.31 1.55 -11.58
GLENWOOD_IC_3_G1 23689	24.85 1.37 -12.79	23.23 1.05 -13.95	20.45 0.94 -11.97	19.22 0.88 -10.91	18.99 0.84 -11.10	13.72 0.73 -6.79	13.82 0.87 -5.59	19.13 1.22 -7.79	23.42 1.84 -7.24	25.52 2.23 -6.02	27.92 2.51 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.17	44.60 2.59 -23.22	47.40 2.60 -26.08	52.54 2.66 -30.84	52.55 2.91 -28.89	52.41 3.10 -27.18	45.01 3.21 -18.85	41.95 3.19 -15.81	31.15 3.11 -5.67	29.52 2.72 -6.96	28.66 2.32 -9.42	25.31 1.55 -11.58
GLENWOOD___4 23550	26.74 1.44 -14.62	24.74 1.10 -15.40	22.38 0.99 -13.85	20.29 0.93 -11.93	20.66 0.89 -12.72	14.32 0.76 -7.35	14.67 0.93 -6.38	20.97 1.29 -9.56	24.63 1.92 -8.37	27.06 2.33 -7.46	28.04 2.63 -6.78	29.59 2.74 -7.65	42.61 2.68 -21.17	44.69 2.69 -23.23	47.48 2.68 -26.08	52.62 2.74 -30.85	52.64 2.99 -28.89	52.53 3.21 -27.18	45.10 3.30 -18.85	42.12 3.35 -15.81	31.31 3.27 -5.67	29.66 2.86 -6.96	32.74 2.44 -13.38	29.69 1.63 -15.88
GLENWOOD___5 23614	26.74 1.44 -14.62	24.74 1.10 -15.40	22.38 0.99 -13.85	20.29 0.93 -11.93	20.66 0.89 -12.72	14.32 0.76 -7.35	14.67 0.93 -6.38	20.97 1.29 -9.56	24.63 1.92 -8.37	27.06 2.33 -7.46	28.04 2.63 -6.78	29.59 2.74 -7.65	42.61 2.68 -21.17	44.69 2.69 -23.23	47.48 2.68 -26.08	52.62 2.74 -30.85	52.64 2.99 -28.89	52.53 3.21 -27.18	45.10 3.30 -18.85	42.12 3.35 -15.81	31.31 3.27 -5.67	29.66 2.86 -6.96	32.74 2.44 -13.38	29.69 1.63 -15.88
GLOBAL GREEN_PORT_GT1 23814	27.52 2.51 -14.32	24.23 1.82 -14.18	21.75 1.61 -12.60	20.26 1.54 -11.30	20.22 1.46 -11.72	15.52 1.24 -8.07	16.25 1.49 -7.41	19.76 2.01 -7.63	24.05 3.15 -6.55	27.97 4.13 -6.57	30.23 4.82 -6.78	32.11 5.26 -7.66	45.21 5.27 -21.17	47.46 5.45 -23.23	50.35 5.54 -26.09	55.53 5.65 -30.85	55.82 6.17 -28.89	55.83 6.51 -27.19	48.43 6.63 -18.86	45.11 6.34 -15.81	33.99 5.95 -5.67	31.78 4.98 -6.96	27.95 4.03 -7.00	23.79 2.66 -8.95
GLOBE___DSASP 323697	11.98 -0.31 -1.60	9.78 -0.24 -1.79	8.77 -0.23 -1.46	8.59 -0.25 -1.42	8.00 -0.23 -1.18	6.83 -0.24 -0.86	7.72 -0.29 -0.65	9.96 -0.76 -0.60	13.59 -1.15 -0.40	16.19 -1.40 -0.32	17.21 -1.42 0.00	17.93 -1.42 -0.15	17.73 -1.44 -0.42	17.93 -1.46 -0.61	18.12 -1.42 -0.82	18.70 -1.27 -0.94	20.46 -1.35 -1.05	21.39 -1.57 -0.82	21.96 -1.56 -0.58	21.69 -1.56 -0.30	21.22 -1.57 -0.41	18.56 -1.49 -0.21	15.78 -1.30 -0.16	12.38 -0.62 -0.82
GOETHSLN___LBMP 323567	23.31 1.35 -11.28	21.86 1.04 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.12 1.84 -4.95	27.29 2.21 -7.81	27.16 2.50 -6.03	27.96 2.61 -6.16	30.91 2.53 -9.61	31.00 2.57 -9.65	31.00 2.58 -9.70	31.56 2.64 -9.89	32.59 2.88 -8.94	32.54 3.08 -7.33	31.30 3.19 -5.17	32.03 3.15 -5.93	30.98 3.09 -5.52	30.96 2.68 -8.44	26.30 2.30 -7.08	21.40 1.54 -7.68
GOODYEAR_LAKE_HYD 323669	13.88 0.54 -2.65	11.60 0.41 -2.96	10.32 0.36 -2.41	10.12 0.35 -2.35	9.33 0.33 -1.96	7.93 0.29 -1.43	8.78 0.35 -1.08	11.58 0.48 -0.98	15.76 0.76 -0.66	18.74 0.95 -0.52	19.71 1.08 0.00	20.58 1.13 -0.25	20.54 1.09 -0.69	20.88 1.09 -1.01	21.17 1.09 -1.36	21.73 1.14 -1.56	23.74 1.25 -1.74	24.82 1.33 -1.36	25.30 1.40 -0.96	24.85 1.40 -0.49	24.42 1.36 -0.68	21.38 1.19 -0.35	18.12 0.93 -0.27	14.16 0.62 -1.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.43 0.31 -3.44	12.30 0.23 -3.84	10.88 0.20 -3.13	10.66 0.19 -3.05	9.76 0.18 -2.54	8.20 0.14 -1.85	8.92 0.17 -1.40	11.60 0.20 -1.28	15.53 0.33 -0.85	18.35 0.40 -0.68	19.06 0.43 0.00	19.98 0.46 -0.33	20.09 0.43 -0.90	20.53 0.43 -1.32	20.93 0.45 -1.76	21.58 0.53 -2.02	23.60 0.58 -2.25	24.52 0.62 -1.76	24.83 0.64 -1.25	24.26 0.67 -0.63	23.91 0.65 -0.89	20.81 0.52 -0.45	17.68 0.41 -0.35	14.26 0.32 -1.75
GOUDEY___7 23579	14.43 0.31 -3.44	12.30 0.23 -3.84	10.88 0.20 -3.13	10.66 0.19 -3.05	9.76 0.18 -2.54	8.20 0.14 -1.85	8.92 0.17 -1.40	11.60 0.20 -1.28	15.53 0.33 -0.85	18.35 0.40 -0.68	19.06 0.43 0.00	19.98 0.46 -0.33	20.09 0.43 -0.90	20.53 0.43 -1.32	20.93 0.45 -1.76	21.58 0.53 -2.02	23.60 0.58 -2.25	24.52 0.62 -1.76	24.83 0.64 -1.25	24.26 0.67 -0.63	23.91 0.65 -0.89	20.81 0.52 -0.45	17.68 0.41 -0.35	14.26 0.32 -1.75
GOUDEY___8 23580	14.43 0.31 -3.44	12.30 0.23 -3.84	10.88 0.20 -3.13	10.66 0.19 -3.05	9.76 0.18 -2.54	8.20 0.14 -1.85	8.92 0.17 -1.40	11.60 0.20 -1.28	15.53 0.33 -0.85	18.35 0.40 -0.68	19.06 0.43 0.00	19.98 0.46 -0.33	20.09 0.43 -0.90	20.53 0.43 -1.32	20.93 0.45 -1.76	21.58 0.53 -2.02	23.60 0.58 -2.25	24.52 0.62 -1.76	24.83 0.64 -1.25	24.26 0.67 -0.63	23.91 0.65 -0.89	20.81 0.52 -0.45	17.68 0.41 -0.35	14.26 0.32 -1.75
GOWANUS_GT1_1 24077	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT1_2 24078	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT1_3 24079	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74

GOWANUS_GT1_4 24080	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT1_5 24084	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT1_6 24111	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT1_7 24112	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT1_8 24113	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT2_1 24114	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT2_2 24115	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT2_3 24116	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT2_4 24117	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT2_5 24118	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT2_6 24119	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT2_7 24120	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT2_8 24121	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT3_1 24122	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT3_2 24123	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74

GOWANUS_GT3_3 24124	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT3_4 24125	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT3_5 24126	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT3_6 24127	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT3_7 24128	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT3_8 24129	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT4_1 24130	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT4_2 24131	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT4_3 24132	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT4_4 24133	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT4_5 24134	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT4_6 24135	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT4_7 24136	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GOWANUS_GT4_8 24137	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GREENIDGE___3 23582	12.85 0.16 -2.00	10.58 0.11 -2.24	9.45 0.08 -1.82	9.27 0.07 -1.78	8.58 0.06 -1.48	7.32 0.03 -1.08	8.22 0.05 -0.81	10.86 0.00 -0.74	14.90 0.06 -0.50	17.73 0.07 -0.40	18.71 0.07 0.00	19.50 0.12 -0.19	19.34 0.06 -0.52	19.60 0.06 -0.77	19.82 0.08 -1.03	20.40 0.19 -1.18	22.32 0.25 -1.31	23.43 0.27 -1.03	23.97 0.30 -0.73	23.65 0.32 -0.37	23.16 0.27 -0.52	20.28 0.18 -0.26	17.20 0.07 -0.20	13.33 0.12 -0.12



GREENIDGE___4 23583	12.85 0.16 -2.00	10.58 0.11 -2.24	9.45 0.08 -1.82	9.27 0.07 -1.78	8.58 0.06 -1.48	7.32 0.03 -1.08	8.22 0.05 -0.81	10.86 0.00 -0.74	14.90 0.06 -0.50	17.73 0.07 -0.40	18.71 0.07 0.00	19.50 0.12 -0.19	19.34 0.06 -0.52	19.60 0.06 -0.77	19.82 0.08 -1.03	20.40 0.19 -1.18	22.32 0.25 -1.31	23.43 0.27 -1.03	23.97 0.30 -0.73	23.65 0.32 -0.37	23.16 0.27 -0.52	20.28 0.18 -0.26	17.20 0.07 -0.20	13.33 0.12 -1.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
GROVEVILLE___HYD 323602	23.64 1.25 -11.71	22.25 0.95 -13.07	19.04 0.84 -10.65	18.57 0.78 -10.37	16.43 0.75 -8.64	13.17 0.66 -6.30	12.90 0.79 -4.75	15.54 1.07 -4.34	18.85 1.61 -2.91	21.56 1.99 -2.31	20.92 2.29 0.00	22.73 2.42 -1.13	24.17 2.36 -3.05	25.69 2.42 -4.48	27.16 2.43 -6.01	28.39 2.47 -6.89	31.14 2.70 -7.68	31.06 2.92 -6.01	30.16 2.98 -4.24	28.08 2.96 -2.16	28.30 2.91 -3.02	23.90 2.52 -1.53	20.21 2.10 -1.19	19.53 1.38 -5.97
HAMPSHIRE___PAPER_HYD 323593	9.90 -0.79 0.00	7.62 -0.62 0.00	7.02 -0.53 0.00	6.94 -0.48 0.00	6.58 -0.47 0.00	5.81 -0.40 0.00	6.84 -0.52 0.00	9.47 -0.65 0.00	13.35 -0.99 0.00	16.08 -1.19 0.00	17.38 -1.25 0.00	17.79 -1.40 0.00	17.48 -1.28 0.00	17.48 -1.30 0.00	17.41 -1.31 0.00	17.60 -1.43 0.00	19.16 -1.60 0.00	20.43 -1.70 0.00	21.15 -1.79 0.00	21.21 -1.75 0.00	20.69 -1.68 0.00	18.53 -1.31 0.00	15.87 -1.05 0.00	11.52 -0.67 0.00
HARDSCRABBLE_WT_PWR 323673	10.61 0.34 0.42	8.03 0.26 0.47	7.41 0.25 0.38	7.30 0.24 0.37	6.97 0.23 0.31	6.20 0.21 0.23	7.45 0.26 0.17	10.33 0.36 0.16	14.80 0.56 0.10	17.86 0.67 0.08	19.36 0.73 0.00	19.88 0.73 0.04	19.33 0.67 0.11	19.26 0.64 0.16	19.10 0.60 0.21	19.37 0.59 0.25	21.11 0.62 0.27	22.58 0.66 0.21	23.50 0.71 0.15	23.61 0.73 0.08	23.00 0.74 0.11	20.46 0.68 0.05	17.46 0.58 0.04	12.36 0.39 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.26 1.20 -10.38	20.72 0.91 -11.58	17.79 0.81 -9.44	17.36 0.74 -9.19	15.41 0.71 -7.66	12.42 0.63 -5.59	12.32 0.75 -4.21	15.00 1.03 -3.85	18.48 1.56 -2.58	21.25 1.93 -2.05	20.85 2.22 0.00	22.53 2.34 -1.00	23.75 2.29 -2.70	25.10 2.35 -3.97	26.40 2.36 -5.32	27.53 2.40 -6.11	30.20 2.64 -6.80	30.32 2.86 -5.32	29.62 2.91 -3.76	27.74 2.87 -1.91	27.87 2.82 -2.68	23.64 2.44 -1.36	19.99 2.01 -1.06	18.79 1.32 -5.29
HARZA MOOSE___RIVER 24016	10.61 -0.07 0.00	8.17 -0.07 0.00	7.48 -0.06 0.00	7.36 -0.06 0.00	6.98 -0.06 0.00	6.16 -0.05 0.00	7.29 -0.07 0.00	10.06 -0.06 0.00	14.30 -0.04 0.00	17.24 -0.03 0.00	18.63 0.00 0.00	19.15 -0.04 0.00	18.74 -0.02 0.00	18.74 -0.04 0.00	18.66 -0.06 0.00	18.97 -0.06 0.00	20.68 -0.08 0.00	22.05 -0.09 0.00	22.85 -0.09 0.00	22.89 -0.07 0.00	22.33 -0.04 0.00	19.86 0.02 0.00	16.87 -0.05 0.00	12.15 -0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.41 1.43 -11.29	21.90 1.07 -12.60	18.77 0.96 -10.26	18.32 0.91 -9.99	16.23 0.87 -8.32	13.03 0.75 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.45	21.22 1.86 -5.01	27.55 2.30 -7.98	27.42 2.57 -6.22	28.20 2.69 -6.32	32.31 2.63 -10.92	32.44 2.67 -10.99	33.72 2.68 -12.33	33.11 2.74 -11.34	33.49 2.99 -9.74	33.71 3.19 -8.39	33.02 3.33 -6.75	33.49 3.28 -7.25	32.68 3.20 -7.11	33.05 2.80 -10.41	26.54 2.35 -7.26	21.46 1.54 -7.74
HEMPSTEAD___ 23647	27.42 1.48 -15.26	25.22 1.13 -15.86	23.02 1.01 -14.46	20.65 0.95 -12.27	21.22 0.91 -13.26	14.58 0.78 -7.59	15.03 0.94 -6.73	21.52 1.31 -10.09	24.95 1.94 -8.67	27.56 2.35 -7.94	28.04 2.63 -6.78	29.57 2.72 -7.66	42.56 2.63 -21.17	44.66 2.65 -23.23	47.46 2.66 -26.09	52.62 2.74 -30.85	52.64 2.99 -28.89	52.51 3.19 -27.18	45.10 3.30 -18.86	42.02 3.26 -15.81	31.26 3.22 -5.67	29.60 2.80 -6.96	33.79 2.42 -14.45	30.86 1.64 -17.03
HICKLING___1 23621	13.61 0.33 -2.59	11.37 0.24 -2.90	10.11 0.20 -2.36	9.92 0.19 -2.30	9.14 0.18 -1.92	7.74 0.13 -1.40	8.56 0.15 -1.05	11.21 0.12 -0.96	15.19 0.20 -0.64	18.01 0.22 -0.51	18.87 0.24 0.00	19.75 0.31 -0.25	19.66 0.23 -0.68	20.02 0.24 -0.99	20.33 0.28 -1.33	20.97 0.42 -1.53	22.94 0.48 -1.70	23.95 0.49 -1.33	24.41 0.53 -0.94	24.03 0.60 -0.48	23.58 0.54 -0.67	20.56 0.38 -0.34	17.46 0.27 -0.26	13.80 0.29 -1.32
HICKLING___2 23622	13.61 0.33 -2.59	11.37 0.24 -2.90	10.11 0.20 -2.36	9.92 0.19 -2.30	9.14 0.18 -1.92	7.74 0.13 -1.40	8.56 0.15 -1.05	11.21 0.12 -0.96	15.19 0.20 -0.64	18.01 0.22 -0.51	18.87 0.24 0.00	19.75 0.31 -0.25	19.66 0.23 -0.68	20.02 0.24 -0.99	20.33 0.28 -1.33	20.97 0.42 -1.53	22.94 0.48 -1.70	23.95 0.49 -1.33	24.41 0.53 -0.94	24.03 0.60 -0.48	23.58 0.54 -0.67	20.56 0.38 -0.34	17.46 0.27 -0.26	13.80 0.29 -1.32
HIGH FALLS___HY 23754	24.00 1.30 -12.01	22.62 0.98 -13.41	19.35 0.87 -10.93	18.87 0.80 -10.64	16.68 0.77 -8.87	13.36 0.68 -6.47	13.05 0.82 -4.88	15.69 1.11 -4.46	18.97 1.65 -2.98	21.71 2.07 -2.37	21.04 2.40 0.00	22.90 2.55 -1.15	24.36 2.48 -3.13	25.93 2.55 -4.60	27.45 2.56 -6.16	28.70 2.61 -7.07	31.50 2.87 -7.88	31.44 3.14 -6.16	30.48 3.19 -4.35	28.31 3.15 -2.21	28.56 3.09 -3.10	24.08 2.66 -1.57	20.31 2.17 -1.22	19.73 1.41 -6.13
HILLBURN___GT 23639	22.43 1.18 -10.57	20.93 0.90 -11.80	17.96 0.80 -9.62	17.54 0.75 -9.36	15.56 0.71 -7.80	12.52 0.62 -5.69	12.40 0.75 -4.29	15.09 1.04 -3.92	18.54 1.58 -2.62	21.29 1.93 -2.09	20.83 2.20 0.00	22.51 2.30 -1.02	23.78 2.27 -2.75	25.14 2.31 -4.05	26.47 2.32 -5.42	27.63 2.38 -6.22	30.29 2.59 -6.93	30.35 2.79 -5.42	29.64 2.87 -3.83	27.75 2.85 -1.95	27.87 2.77 -2.73	23.63 2.40 -1.39	20.03 2.03 -1.08	18.91 1.33 -5.39
HISHELDN_WT_PWR 323625	12.56 0.03 -1.85	10.31 0.02 -2.06	9.22 0.00 -1.68	9.04 -0.02 -1.63	8.39 -0.01 -1.36	7.15 -0.06 -0.99	8.04 -0.07 -0.75	10.47 -0.33 -0.68	14.30 -0.50 -0.46	17.03 -0.60 -0.36	18.07 -0.56 0.00	18.83 -0.54 -0.18	18.66 -0.58 -0.48	18.90 -0.58 -0.71	19.11 -0.56 -0.95	19.71 -0.40 -1.09	21.58 -0.40 -1.21	22.55 -0.53 -0.95	23.13 -0.48 -0.67	22.84 -0.46 -0.34	22.36 -0.49 -0.48	19.55 -0.53 -0.24	16.59 -0.52 -0.19	12.97 -0.16 -0.94
HOLTSVILLE_IC_1 23690	26.59 1.59 -14.31	23.59 1.19 -14.17	21.20 1.06 -12.59	19.75 1.02 -11.30	19.73 0.97 -11.71	15.11 0.83 -8.07	15.77 1.00 -7.41	19.08 1.35 -7.61	22.90 2.02 -6.54	26.34 2.50 -6.57	28.18 2.78 -6.78	29.83 2.97 -7.66	42.84 2.91 -21.17	45.00 2.99 -23.23	47.83 3.01 -26.09	52.94 3.06 -30.85	52.98 3.32 -28.89	52.91 3.59 -27.19	45.54 3.74 -18.86	42.42 3.65 -15.81	31.56 3.51 -5.67	29.80 3.00 -6.96	26.50 2.61 -6.97	22.84 1.74 -8.91

HOLTSVILLE_IC_10 23699	26.71 1.69 -14.34	23.70 1.26 -14.21	21.30 1.12 -12.63	19.82 1.08 -11.32	19.82 1.03 -11.74	15.15 0.88 -8.06	15.82 1.06 -7.40	19.21 1.43 -7.67	23.06 2.14 -6.58	26.52 2.66 -6.60	28.37 2.96 -6.78	30.04 3.19 -7.66	43.09 3.15 -21.17	45.24 3.23 -23.23	48.07 3.26 -26.09	53.19 3.31 -30.85	53.25 3.59 -28.89	53.19 3.87 -27.19	45.86 4.06 -18.86	42.72 3.95 -15.81	31.85 3.80 -5.67	30.04 3.24 -6.96	26.82 2.78 -7.12	23.12 1.85 -9.08
HOLTSVILLE_IC_2 23691	26.59 1.59 -14.31	23.59 1.19 -14.17	21.20 1.06 -12.59	19.75 1.02 -11.30	19.73 0.97 -11.71	15.11 0.83 -8.07	15.77 1.00 -7.41	19.08 1.35 -7.61	22.90 2.02 -6.54	26.34 2.50 -6.57	28.18 2.78 -6.78	29.83 2.97 -7.66	42.84 2.91 -21.17	45.00 2.99 -23.23	47.83 3.01 -26.09	52.94 3.06 -30.85	52.98 3.32 -28.89	52.91 3.59 -27.19	45.54 3.74 -18.86	42.42 3.65 -15.81	31.56 3.51 -5.67	29.80 3.00 -6.96	26.50 2.61 -6.97	22.84 1.74 -8.91
HOLTSVILLE_IC_3 23692	26.59 1.59 -14.31	23.59 1.19 -14.17	21.20 1.06 -12.59	19.75 1.02 -11.30	19.73 0.97 -11.71	15.11 0.83 -8.07	15.77 1.00 -7.41	19.08 1.35 -7.61	22.90 2.02 -6.54	26.34 2.50 -6.57	28.18 2.78 -6.78	29.83 2.97 -7.66	42.84 2.91 -21.17	45.00 2.99 -23.23	47.83 3.01 -26.09	52.94 3.06 -30.85	52.98 3.32 -28.89	52.91 3.59 -27.19	45.54 3.74 -18.86	42.42 3.65 -15.81	31.56 3.51 -5.67	29.80 3.00 -6.96	26.50 2.61 -6.97	22.84 1.74 -8.91
HOLTSVILLE_IC_4 23693	26.59 1.59 -14.31	23.59 1.19 -14.17	21.20 1.06 -12.59	19.75 1.02 -11.30	19.73 0.97 -11.71	15.11 0.83 -8.07	15.77 1.00 -7.41	19.08 1.35 -7.61	22.90 2.02 -6.54	26.34 2.50 -6.57	28.18 2.78 -6.78	29.83 2.97 -7.66	42.84 2.91 -21.17	45.00 2.99 -23.23	47.83 3.01 -26.09	52.94 3.06 -30.85	52.98 3.32 -28.89	52.91 3.59 -27.19	45.54 3.74 -18.86	42.42 3.65 -15.81	31.56 3.51 -5.67	29.80 3.00 -6.96	26.50 2.61 -6.97	22.84 1.74 -8.91
HOLTSVILLE_IC_5 23694	26.59 1.59 -14.31	23.59 1.19 -14.17	21.20 1.06 -12.59	19.75 1.02 -11.30	19.73 0.97 -11.71	15.11 0.83 -8.07	15.77 1.00 -7.41	19.08 1.35 -7.61	22.90 2.02 -6.54	26.34 2.50 -6.57	28.18 2.78 -6.78	29.83 2.97 -7.66	42.84 2.91 -21.17	45.00 2.99 -23.23	47.83 3.01 -26.09	52.94 3.06 -30.85	52.98 3.32 -28.89	52.91 3.59 -27.19	45.54 3.74 -18.86	42.42 3.65 -15.81	31.56 3.51 -5.67	29.80 3.00 -6.96	26.50 2.61 -6.97	22.84 1.74 -8.91
HOLTSVILLE_IC_6 23695	26.71 1.69 -14.34	23.70 1.26 -14.21	21.30 1.12 -12.63	19.82 1.08 -11.32	19.82 1.03 -11.74	15.15 0.88 -8.06	15.82 1.06 -7.40	19.21 1.43 -7.67	23.06 2.14 -6.58	26.52 2.66 -6.60	28.37 2.96 -6.78	30.04 3.19 -7.66	43.09 3.15 -21.17	45.24 3.23 -23.23	48.07 3.26 -26.09	53.19 3.31 -30.85	53.25 3.59 -28.89	53.19 3.87 -27.19	45.86 4.06 -18.86	42.72 3.95 -15.81	31.85 3.80 -5.67	30.04 3.24 -6.96	26.82 2.78 -7.12	23.12 1.85 -9.08
HOLTSVILLE_IC_7 23696	26.71 1.69 -14.34	23.70 1.26 -14.21	21.30 1.12 -12.63	19.82 1.08 -11.32	19.82 1.03 -11.74	15.15 0.88 -8.06	15.82 1.06 -7.40	19.21 1.43 -7.67	23.06 2.14 -6.58	26.52 2.66 -6.60	28.37 2.96 -6.78	30.04 3.19 -7.66	43.09 3.15 -21.17	45.24 3.23 -23.23	48.07 3.26 -26.09	53.19 3.31 -30.85	53.25 3.59 -28.89	53.19 3.87 -27.19	45.86 4.06 -18.86	42.72 3.95 -15.81	31.85 3.80 -5.67	30.04 3.24 -6.96	26.82 2.78 -7.12	23.12 1.85 -9.08
HOLTSVILLE_IC_8 23697	26.71 1.69 -14.34	23.70 1.26 -14.21	21.30 1.12 -12.63	19.82 1.08 -11.32	19.82 1.03 -11.74	15.15 0.88 -8.06	15.82 1.06 -7.40	19.21 1.43 -7.67	23.06 2.14 -6.58	26.52 2.66 -6.60	28.37 2.96 -6.78	30.04 3.19 -7.66	43.09 3.15 -21.17	45.24 3.23 -23.23	48.07 3.26 -26.09	53.19 3.31 -30.85	53.25 3.59 -28.89	53.19 3.87 -27.19	45.86 4.06 -18.86	42.72 3.95 -15.81	31.85 3.80 -5.67	30.04 3.24 -6.96	26.82 2.78 -7.12	23.12 1.85 -9.08
HOLTSVILLE_IC_9 23698	26.71 1.69 -14.34	23.70 1.26 -14.21	21.30 1.12 -12.63	19.82 1.08 -11.32	19.82 1.03 -11.74	15.15 0.88 -8.06	15.82 1.06 -7.40	19.21 1.43 -7.67	23.06 2.14 -6.58	26.52 2.66 -6.60	28.37 2.96 -6.78	30.04 3.19 -7.66	43.09 3.15 -21.17	45.24 3.23 -23.23	48.07 3.26 -26.09	53.19 3.31 -30.85	53.25 3.59 -28.89	53.19 3.87 -27.19	45.86 4.06 -18.86	42.72 3.95 -15.81	31.85 3.80 -5.67	30.04 3.24 -6.96	26.82 2.78 -7.12	23.12 1.85 -9.08
HOWARD_WT_PWR 323690	13.13 0.26 -2.18	10.84 0.17 -2.44	9.67 0.14 -1.99	9.48 0.12 -1.94	8.77 0.11 -1.61	7.45 0.07 -1.18	8.32 0.08 -0.89	10.89 -0.04 -0.81	14.86 -0.03 -0.54	17.65 -0.05 -0.43	18.58 -0.06 0.00	19.36 -0.04 -0.21	19.20 -0.13 -0.57	19.47 -0.15 -0.84	19.69 -0.15 -1.12	20.31 0.00 -1.29	22.23 0.04 -1.43	23.30 0.04 -1.12	23.87 0.14 -0.79	23.59 0.23 -0.40	23.16 0.22 -0.56	20.23 0.10 -0.29	17.15 0.00 -0.22	13.42 0.12 -1.11
HQ_GEN_CEDARS 23644	9.80 -0.89 0.00	7.56 -0.67 0.00	7.01 -0.54 0.00	6.99 -0.43 0.00	6.63 -0.42 0.00	5.86 -0.35 0.00	6.92 -0.43 0.00	9.58 -0.54 0.00	13.32 -1.02 0.00	16.01 -1.26 0.00	17.29 -1.34 0.00	17.60 -1.59 0.00	17.41 -1.35 0.00	17.41 -1.37 0.00	17.34 -1.39 0.00	17.41 -1.62 0.00	18.97 -1.79 0.00	20.19 -1.95 0.00	20.90 -2.04 0.00	20.94 -2.02 0.00	20.45 -1.92 0.00	18.22 -1.63 0.00	15.72 -1.20 0.00	11.49 -0.69 0.00
HQ_GEN_CEDARS_PROXY 323590	9.80 -0.89 0.00	7.56 -0.67 0.00	7.01 -0.54 0.00	6.99 -0.43 0.00	6.63 -0.42 0.00	5.86 -0.35 0.00	6.92 -0.43 0.00	9.58 -0.54 0.00	13.32 -1.02 0.00	16.01 -1.26 0.00	17.29 -1.34 0.00	17.60 -1.59 0.00	17.41 -1.35 0.00	17.41 -1.37 0.00	17.34 -1.39 0.00	17.41 -1.62 0.00	18.97 -1.79 0.00	20.19 -1.95 0.00	20.90 -2.04 0.00	20.94 -2.02 0.00	20.45 -1.92 0.00	18.22 -1.63 0.00	15.72 -1.20 0.00	11.49 -0.69 0.00
HQ_GEN_IMPORT 323601	10.28 -0.41 0.00	7.93 -0.30 0.00	7.28 -0.26 0.00	7.18 -0.24 0.00	6.81 -0.23 0.00	6.01 -0.20 0.00	7.12 -0.24 0.00	9.82 -0.30 0.00	13.81 -0.53 1.50	15.13 -0.64 3.58	14.34 -0.71 2.82	15.62 -0.75 0.94	17.13 -0.69 0.00	18.09 -0.69 0.00	18.01 -0.71 0.00	18.27 -0.76 0.00	19.93 -0.83 0.00	21.25 -0.89 0.00	22.00 -0.94 0.00	20.51 -0.94 1.50	20.97 -0.90 0.50	18.12 -0.77 0.95	14.34 -0.64 1.94	11.76 -0.43 0.00
HQ_GEN_WHEEL 23651	10.28 -0.41 0.00	7.93 -0.30 0.00	7.28 -0.26 0.00	7.18 -0.24 0.00	6.81 -0.23 0.00	6.01 -0.20 0.00	7.12 -0.24 0.00	9.82 -0.30 0.00	13.81 -0.53 1.50	15.13 -0.64 3.58	14.34 -0.71 2.82	15.62 -0.75 0.94	17.13 -0.69 0.00	18.09 -0.69 0.00	18.01 -0.71 0.00	18.27 -0.76 0.00	19.93 -0.83 0.00	21.25 -0.89 0.00	22.00 -0.94 0.00	20.51 -0.94 1.50	20.97 -0.90 0.50	18.12 -0.77 0.95	14.34 -0.64 1.94	11.76 -0.43 0.00
HUDSON_AVE_GT_3 23810	23.36 1.39 -11.28	21.88 1.06 -12.59	18.76 0.95 -10.26	18.31 0.90 -9.99	16.22 0.85 -8.32	13.02 0.74 -6.07	12.83 0.90 -4.58	15.81 1.24 -4.44	21.17 1.88 -4.95	27.36 2.28 -7.81	27.23 2.57 -6.03	28.04 2.69 -6.16	31.00 2.63 -9.61	31.09 2.67 -9.65	31.09 2.68 -9.70	31.65 2.74 -9.89	32.69 2.99 -8.94	32.65 3.19 -7.33	31.41 3.30 -5.17	32.17 3.28 -5.93	31.09 3.20 -5.52	31.08 2.80 -8.44	26.37 2.37 -7.08	21.45 1.58 -7.68

HUDSON AVE_GT_4 23540	23.36 1.39 -11.28	21.88 1.06 -12.59	18.76 0.95 -10.26	18.31 0.90 -9.99	16.22 0.85 -8.32	13.02 0.74 -6.07	12.83 0.90 -4.58	15.81 1.24 -4.44	21.17 1.88 -4.95	27.36 2.28 -7.81	27.23 2.57 -6.03	28.04 2.69 -6.16	31.00 2.63 -9.61	31.09 2.67 -9.65	31.09 2.68 -9.70	31.65 2.74 -9.89	32.69 2.99 -8.94	32.65 3.19 -7.33	31.41 3.30 -5.17	32.17 3.28 -5.93	31.09 3.20 -5.52	31.08 2.80 -8.44	26.37 2.37 -7.08	21.45 1.58 -7.68
HUDSON AVE_GT_5 23657	23.36 1.39 -11.28	21.88 1.06 -12.59	18.76 0.95 -10.26	18.31 0.90 -9.99	16.22 0.85 -8.32	13.02 0.74 -6.07	12.83 0.90 -4.58	15.81 1.24 -4.44	21.17 1.88 -4.95	27.36 2.28 -7.81	27.23 2.57 -6.03	28.04 2.69 -6.16	31.00 2.63 -9.61	31.09 2.67 -9.65	31.09 2.68 -9.70	31.65 2.74 -9.89	32.69 2.99 -8.94	32.65 3.19 -7.33	31.41 3.30 -5.17	32.17 3.28 -5.93	31.09 3.20 -5.52	31.08 2.80 -8.44	26.37 2.37 -7.08	21.45 1.58 -7.68
HUDSON_AVE_10 24168	23.29 1.32 -11.28	21.83 1.01 -12.59	18.71 0.91 -10.26	18.26 0.85 -9.99	16.18 0.82 -8.32	12.99 0.71 -6.07	12.80 0.87 -4.58	15.76 1.19 -4.44	21.08 1.79 -4.95	27.25 2.18 -7.81	27.10 2.44 -6.03	27.90 2.55 -6.16	30.87 2.50 -9.61	30.96 2.53 -9.65	30.96 2.55 -9.70	31.52 2.61 -9.89	32.55 2.84 -8.94	32.52 3.06 -7.33	31.25 3.14 -5.17	32.01 3.12 -5.93	30.93 3.04 -5.52	30.94 2.66 -8.44	26.25 2.25 -7.08	21.38 1.51 -7.68
HUNTER MOUNT___DRP 323613	24.48 0.93 -12.86	23.28 0.69 -14.36	19.87 0.63 -11.70	19.39 0.57 -11.39	17.07 0.54 -9.49	13.61 0.48 -6.92	13.13 0.55 -5.22	15.62 0.73 -4.77	18.64 1.10 -3.19	21.24 1.43 -2.54	20.29 1.66 0.00	22.21 1.79 -1.24	23.85 1.75 -3.35	25.49 1.79 -4.93	27.10 1.78 -6.60	28.41 1.81 -7.57	31.19 1.99 -8.43	30.93 2.19 -6.60	29.80 2.20 -4.66	27.51 2.18 -2.37	27.86 2.17 -3.32	23.39 1.86 -1.69	19.72 1.49 -1.31	19.68 0.94 -6.56
HUNTINGTON_RES_REC 323705	26.63 1.61 -14.33	23.68 1.23 -14.21	21.29 1.11 -12.63	19.79 1.05 -11.32	19.79 1.01 -11.74	15.14 0.87 -8.06	15.80 1.05 -7.39	19.22 1.44 -7.67	23.08 2.15 -6.59	26.47 2.61 -6.60	28.28 2.87 -6.78	29.87 3.01 -7.66	42.88 2.95 -21.18	45.02 3.00 -23.24	47.85 3.03 -26.09	52.96 3.08 -30.85	53.02 3.36 -28.90	52.95 3.63 -27.19	45.59 3.78 -18.86	42.47 3.70 -15.82	31.62 3.58 -5.67	29.90 3.09 -6.96	26.76 2.71 -7.13	23.11 1.83 -9.09
HUNTLEY___63 23557	12.34 0.02 -1.63	10.05 0.00 -1.82	9.02 -0.02 -1.49	8.83 -0.04 -1.45	8.22 -0.03 -1.20	7.02 -0.07 -0.88	7.94 -0.07 -0.66	10.30 -0.42 -0.61	14.10 -0.65 -0.41	16.83 -0.76 -0.32	17.96 -0.67 0.00	18.72 -0.63 -0.16	18.51 -0.67 -0.42	18.73 -0.68 -0.63	18.90 -0.66 -0.84	19.49 -0.49 -0.96	21.35 -0.48 -1.07	22.31 -0.66 -0.84	22.91 -0.62 -0.59	22.59 -0.67 -0.30	22.08 -0.72 -0.42	19.32 -0.73 -0.21	16.38 -0.71 -0.17	12.79 -0.23 -0.83
HUNTLEY___64 23558	12.34 0.02 -1.63	10.05 0.00 -1.82	9.02 -0.02 -1.49	8.83 -0.04 -1.45	8.22 -0.03 -1.20	7.02 -0.07 -0.88	7.94 -0.07 -0.66	10.30 -0.42 -0.61	14.10 -0.65 -0.41	16.83 -0.76 -0.32	17.96 -0.67 0.00	18.72 -0.63 -0.16	18.51 -0.67 -0.42	18.73 -0.68 -0.63	18.90 -0.66 -0.84	19.49 -0.49 -0.96	21.35 -0.48 -1.07	22.31 -0.66 -0.84	22.91 -0.62 -0.59	22.59 -0.67 -0.30	22.08 -0.72 -0.42	19.32 -0.73 -0.21	16.38 -0.71 -0.17	12.79 -0.23 -0.83
HUNTLEY___65 23559	12.34 0.02 -1.63	10.05 0.00 -1.82	9.02 -0.02 -1.49	8.83 -0.04 -1.45	8.22 -0.03 -1.20	7.02 -0.07 -0.88	7.94 -0.07 -0.66	10.30 -0.42 -0.61	14.10 -0.65 -0.41	16.83 -0.76 -0.32	17.96 -0.67 0.00	18.72 -0.63 -0.16	18.51 -0.67 -0.42	18.73 -0.68 -0.63	18.90 -0.66 -0.84	19.49 -0.49 -0.96	21.35 -0.48 -1.07	22.31 -0.66 -0.84	22.91 -0.62 -0.59	22.59 -0.67 -0.30	22.08 -0.72 -0.42	19.32 -0.73 -0.21	16.38 -0.71 -0.17	12.79 -0.23 -0.83
HUNTLEY___66 23560	12.34 0.02 -1.63	10.05 0.00 -1.82	9.02 -0.02 -1.49	8.83 -0.04 -1.45	8.22 -0.03 -1.20	7.02 -0.07 -0.88	7.94 -0.07 -0.66	10.30 -0.42 -0.61	14.10 -0.65 -0.41	16.83 -0.76 -0.32	17.96 -0.67 0.00	18.72 -0.63 -0.16	18.51 -0.67 -0.42	18.73 -0.68 -0.63	18.90 -0.66 -0.84	19.49 -0.49 -0.96	21.35 -0.48 -1.07	22.31 -0.66 -0.84	22.91 -0.62 -0.59	22.59 -0.67 -0.30	22.08 -0.72 -0.42	19.32 -0.73 -0.21	16.38 -0.71 -0.17	12.79 -0.23 -0.83
HUNTLEY___67 23561	12.21 -0.13 -1.65	9.97 -0.11 -1.84	8.94 -0.11 -1.50	8.75 -0.13 -1.46	8.14 -0.12 -1.22	6.95 -0.15 -0.89	7.85 -0.18 -0.67	10.19 -0.55 -0.61	13.95 -0.80 -0.41	16.61 -0.98 -0.33	17.68 -0.95 0.00	18.43 -0.92 -0.16	18.24 -0.96 -0.43	18.46 -0.96 -0.63	18.65 -0.92 -0.85	19.24 -0.76 -0.97	21.05 -0.79 -1.08	22.01 -0.97 -0.85	22.60 -0.94 -0.60	22.32 -0.94 -0.30	21.84 -0.96 -0.43	19.11 -0.95 -0.22	16.21 -0.88 -0.17	12.65 -0.38 -0.84
HUNTLEY___68 23562	12.21 -0.13 -1.65	9.97 -0.11 -1.84	8.94 -0.11 -1.50	8.75 -0.13 -1.46	8.14 -0.12 -1.22	6.95 -0.15 -0.89	7.85 -0.18 -0.67	10.19 -0.55 -0.61	13.95 -0.80 -0.41	16.61 -0.98 -0.33	17.68 -0.95 0.00	18.43 -0.92 -0.16	18.24 -0.96 -0.43	18.46 -0.96 -0.63	18.65 -0.92 -0.85	19.24 -0.76 -0.97	21.05 -0.79 -1.08	22.01 -0.97 -0.85	22.60 -0.94 -0.60	22.32 -0.94 -0.30	21.84 -0.96 -0.43	19.11 -0.95 -0.22	16.21 -0.88 -0.17	12.65 -0.38 -0.84
HYLAND___LFGE 323620	12.61 0.14 -1.78	10.31 0.09 -1.99	9.23 0.06 -1.62	9.04 0.04 -1.58	8.39 0.03 -1.32	7.17 0.00 -0.96	8.09 0.01 -0.72	10.69 -0.09 -0.66	14.71 -0.07 -0.44	17.55 -0.07 -0.35	18.59 -0.04 0.00	19.36 0.00 -0.17	19.15 -0.07 -0.46	19.37 -0.09 -0.68	19.58 -0.06 -0.92	20.15 0.08 -1.05	22.10 0.17 -1.17	23.18 0.13 -0.92	23.79 0.21 -0.65	23.47 0.18 -0.33	22.94 0.11 -0.46	20.16 0.08 -0.23	17.04 -0.07 -0.18	13.16 0.06 -0.91
INDECK___CORINTH 23802	27.14 0.44 -16.01	26.41 0.30 -17.87	22.41 0.29 -14.57	21.90 0.30 -14.18	19.16 0.30 -11.82	15.09 0.26 -8.62	14.19 0.34 -6.50	16.46 0.39 -5.94	19.09 0.77 -3.98	21.47 1.04 -3.16	19.79 1.16 0.00	21.92 1.19 -1.54	24.00 1.07 -4.17	25.93 1.01 -6.13	27.93 0.99 -8.22	29.48 1.03 -9.42	32.40 1.14 -10.50	31.55 1.19 -8.22	30.00 1.26 -5.80	27.24 1.33 -2.95	27.80 1.30 -4.13	23.15 1.21 -2.10	19.52 0.96 -1.63	20.93 0.57 -8.17
INDECK___ILION 23567	10.51 0.25 0.42	7.96 0.19 0.47	7.34 0.17 0.38	7.22 0.17 0.37	6.90 0.16 0.31	6.13 0.14 0.23	7.36 0.18 0.17	10.20 0.23 0.16	14.61 0.37 0.10	17.64 0.45 0.08	19.11 0.48 0.00	19.65 0.50 0.04	19.12 0.47 0.11	19.07 0.45 0.16	18.94 0.43 0.21	19.22 0.44 0.25	20.96 0.48 0.27	22.43 0.51 0.21	23.32 0.53 0.15	23.43 0.55 0.08	22.80 0.54 0.11	20.28 0.50 0.05	17.29 0.41 0.04	12.25 0.28 0.21
INDECK___OLEAN 23982	12.86 0.26 -1.92	10.55 0.18 -2.14	9.44 0.15 -1.74	9.25 0.13 -1.70	8.59 0.13 -1.41	7.31 0.07 -1.03	8.21 0.08 -0.78	10.78 -0.05 -0.71	14.73 -0.09 -0.48	17.54 -0.10 -0.38	18.58 -0.06 0.00	19.39 0.02 -0.18	19.22 -0.04 -0.50	19.50 -0.02 -0.73	19.72 0.02 -0.98	20.38 0.23 -1.13	22.29 0.27 -1.26	23.27 0.16 -0.98	23.84 0.21 -0.69	23.56 0.25 -0.35	23.09 0.22 -0.49	20.13 0.04 -0.25	17.08 -0.03 -0.20	13.31 0.15 -0.98

INDECK___OSWEGO 23783	11.25 -0.16 -0.73	8.91 -0.13 -0.81	8.08 -0.13 -0.66	7.94 -0.13 -0.65	7.45 -0.13 -0.54	6.48 -0.12 -0.39	7.51 -0.14 -0.30	10.19 -0.20 -0.27	14.28 -0.24 -0.18	17.12 -0.29 -0.14	18.30 -0.33 0.00	18.92 -0.34 -0.07	18.59 -0.36 -0.19	18.70 -0.36 -0.28	18.74 -0.36 -0.37	19.13 -0.32 -0.43	20.88 -0.35 -0.48	22.15 -0.36 -0.37	22.84 -0.37 -0.26	22.72 -0.37 -0.13	22.18 -0.38 -0.19	19.60 -0.34 -0.10	16.73 -0.27 -0.07	12.39 -0.17 -0.37
INDECK___YERKES 23781	12.35 0.03 -1.63	10.06 0.01 -1.82	9.02 -0.01 -1.49	8.84 -0.03 -1.45	8.23 -0.02 -1.20	7.03 -0.06 -0.88	7.95 -0.07 -0.66	10.31 -0.42 -0.61	14.12 -0.63 -0.41	16.85 -0.74 -0.32	17.98 -0.65 0.00	18.73 -0.61 -0.16	18.53 -0.66 -0.42	18.75 -0.66 -0.63	18.92 -0.64 -0.84	19.51 -0.47 -0.96	21.37 -0.46 -1.07	22.33 -0.64 -0.84	22.96 -0.57 -0.59	22.61 -0.64 -0.30	22.10 -0.69 -0.42	19.34 -0.71 -0.21	16.39 -0.69 -0.17	12.80 -0.22 -0.83
INDIAN POINT_GT_1 24139	22.96 1.16 -11.11	21.53 0.89 -12.40	18.45 0.79 -10.11	18.01 0.74 -9.84	15.95 0.70 -8.20	12.81 0.61 -5.98	12.61 0.74 -4.51	15.28 1.03 -4.12	18.66 1.56 -2.76	21.36 1.90 -2.19	20.79 2.16 0.00	22.52 2.26 -1.07	23.87 2.21 -2.89	25.29 2.25 -4.26	26.69 2.26 -5.70	27.89 2.32 -6.54	30.58 2.53 -7.29	30.54 2.70 -5.70	29.77 2.80 -4.03	27.78 2.78 -2.05	27.94 2.71 -2.87	23.66 2.36 -1.46	20.07 2.01 -1.13	19.17 1.32 -5.67
INDIAN POINT_GT_2 23659	22.96 1.16 -11.11	21.53 0.89 -12.40	18.45 0.79 -10.11	18.01 0.74 -9.84	15.95 0.70 -8.20	12.81 0.61 -5.98	12.61 0.74 -4.51	15.28 1.03 -4.12	18.66 1.56 -2.76	21.36 1.90 -2.19	20.79 2.16 0.00	22.52 2.26 -1.07	23.87 2.21 -2.89	25.29 2.25 -4.26	26.69 2.26 -5.70	27.89 2.32 -6.54	30.58 2.53 -7.29	30.54 2.70 -5.70	29.77 2.80 -4.03	27.78 2.78 -2.05	27.94 2.71 -2.87	23.66 2.36 -1.46	20.07 2.01 -1.13	19.17 1.32 -5.67
INDIAN POINT_GT_3 24019	22.96 1.16 -11.11	21.53 0.89 -12.40	18.45 0.79 -10.11	18.01 0.74 -9.84	15.95 0.70 -8.20	12.81 0.61 -5.98	12.61 0.74 -4.51	15.28 1.03 -4.12	18.66 1.56 -2.76	21.36 1.90 -2.19	20.79 2.16 0.00	22.52 2.26 -1.07	23.87 2.21 -2.89	25.29 2.25 -4.26	26.69 2.26 -5.70	27.89 2.32 -6.54	30.58 2.53 -7.29	30.54 2.70 -5.70	29.77 2.80 -4.03	27.78 2.78 -2.05	27.94 2.71 -2.87	23.66 2.36 -1.46	20.07 2.01 -1.13	19.17 1.32 -5.67
INDIAN POINT___2 23530	22.74 1.13 -10.92	21.29 0.86 -12.19	18.25 0.77 -9.94	17.82 0.72 -9.68	15.79 0.68 -8.06	12.68 0.60 -5.88	12.51 0.72 -4.43	15.18 1.00 -4.05	18.57 1.52 -2.71	21.29 1.87 -2.16	20.75 2.12 0.00	22.45 2.21 -1.05	23.76 2.16 -2.84	25.16 2.20 -4.18	26.53 2.21 -5.61	27.72 2.26 -6.43	30.39 2.47 -7.16	30.39 2.65 -5.61	29.63 2.73 -3.96	27.68 2.71 -2.01	27.83 2.64 -2.82	23.58 2.30 -1.43	19.98 1.95 -1.11	19.04 1.28 -5.57
INDIAN POINT___3 23531	22.93 1.12 -11.12	21.50 0.86 -12.41	18.42 0.76 -10.12	17.99 0.71 -9.85	15.93 0.68 -8.21	12.78 0.59 -5.99	12.58 0.71 -4.51	15.24 0.99 -4.13	18.62 1.52 -2.76	21.31 1.85 -2.19	20.74 2.10 0.00	22.45 2.19 -1.07	23.79 2.14 -2.89	25.22 2.18 -4.26	26.62 2.19 -5.71	27.82 2.24 -6.54	30.50 2.45 -7.29	30.45 2.61 -5.71	29.68 2.71 -4.03	27.69 2.68 -2.05	27.86 2.62 -2.87	23.58 2.28 -1.46	19.99 1.93 -1.13	19.12 1.27 -5.67
IP CORINTH___1 23988	27.20 0.50 -16.01	26.46 0.35 -17.87	22.45 0.34 -14.57	21.95 0.34 -14.18	19.20 0.34 -11.82	15.12 0.30 -8.62	14.23 0.37 -6.50	16.52 0.46 -5.94	19.16 0.85 -3.98	21.55 1.12 -3.16	19.88 1.25 0.00	22.04 1.31 -1.54	24.11 1.18 -4.17	26.04 1.13 -6.13	28.04 1.10 -8.22	29.59 1.14 -9.42	32.53 1.27 -10.50	31.68 1.33 -8.22	30.14 1.40 -5.80	27.38 1.47 -2.95	27.93 1.43 -4.13	23.27 1.33 -2.10	19.61 1.05 -1.63	20.99 0.63 -8.17
IP___TICONDEROGA 23804	26.95 1.00 -15.26	26.02 0.75 -17.03	22.13 0.70 -13.89	21.65 0.71 -13.52	19.05 0.74 -11.26	15.08 0.66 -8.21	14.37 0.82 -6.20	16.86 1.07 -5.66	19.85 1.72 -3.79	22.42 2.14 -3.01	21.09 2.46 0.00	23.13 2.48 -1.47	25.12 2.38 -3.97	26.95 2.33 -5.85	28.85 2.30 -7.83	30.39 2.38 -8.98	33.34 2.57 -10.01	32.64 2.68 -7.83	31.32 2.84 -5.53	28.71 2.94 -2.81	29.15 2.84 -3.94	24.38 2.54 -2.00	20.59 2.12 -1.56	21.31 1.34 -7.78
ISLIP_RES_REC 323679	26.87 1.82 -14.36	23.83 1.35 -14.25	21.43 1.21 -12.68	19.92 1.15 -11.34	19.92 1.09 -11.78	15.20 0.94 -8.06	15.87 1.13 -7.39	19.36 1.52 -7.72	23.27 2.29 -6.63	26.77 2.87 -6.63	28.63 3.22 -6.78	30.33 3.47 -7.66	43.37 3.43 -21.17	45.52 3.51 -23.23	48.35 3.54 -26.09	53.50 3.62 -30.85	53.60 3.95 -28.89	53.57 4.25 -27.19	46.23 4.43 -18.86	43.08 4.31 -15.81	32.18 4.14 -5.67	30.32 3.51 -6.96	27.20 2.98 -7.29	23.44 1.99 -9.27
JARVIS____ 23743	10.37 0.11 0.42	7.85 0.08 0.47	7.24 0.08 0.38	7.13 0.07 0.37	6.81 0.07 0.31	6.04 0.06 0.23	7.25 0.07 0.17	10.06 0.09 0.16	14.40 0.16 0.10	17.38 0.19 0.08	18.84 0.21 0.00	19.36 0.21 0.04	18.86 0.21 0.11	18.81 0.19 0.16	18.69 0.19 0.21	18.99 0.21 0.25	20.71 0.23 0.27	22.16 0.24 0.21	23.04 0.25 0.15	23.13 0.25 0.08	22.51 0.25 0.11	20.01 0.22 0.05	17.05 0.17 0.04	12.08 0.11 0.21
JENNISON___1 23625	14.82 0.57 -3.57	12.63 0.42 -3.98	11.17 0.38 -3.24	10.94 0.36 -3.16	10.01 0.33 -2.63	8.41 0.29 -1.92	9.16 0.35 -1.45	11.94 0.50 -1.32	16.03 0.80 -0.89	18.96 0.98 -0.70	19.73 1.10 0.00	20.67 1.13 -0.34	20.76 1.07 -0.93	21.22 1.07 -1.37	21.60 1.05 -1.83	22.25 1.12 -2.10	24.30 1.20 -2.34	25.25 1.28 -1.83	25.59 1.35 -1.29	25.01 1.40 -0.66	24.66 1.36 -0.92	21.48 1.17 -0.47	18.17 0.88 -0.36	14.61 0.61 -1.82
JENNISON___2 23626	14.82 0.57 -3.57	12.63 0.42 -3.98	11.17 0.38 -3.24	10.94 0.36 -3.16	10.01 0.33 -2.63	8.41 0.29 -1.92	9.16 0.35 -1.45	11.94 0.50 -1.32	16.03 0.80 -0.89	18.96 0.98 -0.70	19.73 1.10 0.00	20.67 1.13 -0.34	20.76 1.07 -0.93	21.22 1.07 -1.37	21.60 1.05 -1.83	22.25 1.12 -2.10	24.30 1.20 -2.34	25.25 1.28 -1.83	25.59 1.35 -1.29	25.01 1.40 -0.66	24.66 1.36 -0.92	21.48 1.17 -0.47	18.17 0.88 -0.36	14.61 0.61 -1.82
JERICHO_RISE_WT_PWR 323719	10.05 -0.64 0.00	7.76 -0.48 0.00	7.14 -0.41 0.00	7.05 -0.38 0.00	6.69 -0.36 0.00	5.91 -0.30 0.00	6.99 -0.37 0.00	9.69 -0.43 0.00	13.60 -0.75 0.00	16.34 -0.93 0.00	17.62 -1.01 0.00	18.12 -1.07 0.00	17.77 -0.99 0.00	17.75 -1.03 0.00	17.65 -1.07 0.00	17.91 -1.12 0.00	19.47 -1.29 0.00	20.70 -1.44 0.00	21.43 -1.51 0.00	21.46 -1.49 0.00	20.94 -1.43 0.00	18.61 -1.23 0.00	15.87 -1.05 0.00	11.45 -0.73 0.00
KEDC PORT_JEFF_GT2 24210	26.66 1.64 -14.33	23.66 1.23 -14.20	21.26 1.10 -12.62	19.79 1.05 -11.31	19.78 1.00 -11.73	15.14 0.86 -8.07	15.80 1.04 -7.40	19.16 1.40 -7.65	23.00 2.09 -6.57	26.44 2.59 -6.58	28.30 2.89 -6.78	29.96 3.11 -7.66	42.99 3.06 -21.17	45.15 3.14 -23.23	47.98 3.16 -26.09	53.04 3.16 -30.85	53.04 3.39 -28.90	53.04 3.72 -27.19	45.75 3.95 -18.86	42.60 3.83 -15.81	31.73 3.69 -5.67	29.96 3.16 -6.96	26.70 2.71 -7.07	23.01 1.80 -9.02

KEDC PORT_JEFF_GT3 24211	26.66 1.64 -14.33	23.66 1.23 -14.20	21.26 1.10 -12.62	19.79 1.05 -11.31	19.78 1.00 -11.73	15.14 0.86 -8.07	15.80 1.04 -7.40	19.16 1.40 -7.65	23.00 2.09 -6.57	26.44 2.59 -6.58	28.30 2.89 -6.78	29.96 3.11 -7.66	42.99 3.06 -21.17	45.15 3.14 -23.23	47.98 3.16 -26.09	53.04 3.16 -30.85	53.04 3.39 -28.90	53.04 3.72 -27.19	45.75 3.95 -18.86	42.60 3.83 -15.81	31.73 3.69 -5.67	29.96 3.16 -6.96	26.70 2.71 -7.07	23.01 1.80 -9.02
KEDC_GLWD_GT4 24219	26.74 1.44 -14.62	24.74 1.10 -15.40	22.38 0.99 -13.85	20.29 0.93 -11.93	20.66 0.89 -12.72	14.32 0.76 -7.35	14.67 0.93 -6.38	20.97 1.29 -9.56	24.63 1.92 -8.37	27.06 2.33 -7.46	28.04 2.63 -6.78	29.59 2.74 -7.65	42.61 2.68 -21.17	44.67 2.67 -23.23	47.45 2.64 -26.08	52.58 2.70 -30.85	52.60 2.95 -28.89	52.46 3.14 -27.18	45.05 3.26 -18.85	42.12 3.35 -15.81	31.31 3.27 -5.67	29.66 2.86 -6.96	32.74 2.44 -13.38	29.69 1.63 -15.88
KEDC_GLWD_GT5 24220	26.74 1.44 -14.62	24.74 1.10 -15.40	22.38 0.99 -13.85	20.29 0.93 -11.93	20.66 0.89 -12.72	14.32 0.76 -7.35	14.67 0.93 -6.38	20.97 1.29 -9.56	24.63 1.92 -8.37	27.06 2.33 -7.46	28.04 2.63 -6.78	29.59 2.74 -7.65	42.61 2.68 -21.17	44.67 2.67 -23.23	47.45 2.64 -26.08	52.58 2.70 -30.85	52.60 2.95 -28.89	52.46 3.14 -27.18	45.05 3.26 -18.85	42.12 3.35 -15.81	31.31 3.27 -5.67	29.66 2.86 -6.96	32.74 2.44 -13.38	29.69 1.63 -15.88
KENSICO____ 23655	23.15 1.23 -11.23	21.71 0.94 -12.54	18.60 0.84 -10.22	18.16 0.79 -9.95	16.08 0.75 -8.29	12.91 0.65 -6.05	12.70 0.79 -4.56	15.38 1.09 -4.17	18.79 1.66 -2.79	21.51 2.02 -2.22	20.92 2.29 0.00	22.67 2.40 -1.08	24.01 2.33 -2.92	25.45 2.37 -4.30	26.86 2.38 -5.76	28.07 2.44 -6.61	30.78 2.66 -7.37	30.75 2.86 -5.76	29.97 2.96 -4.07	27.94 2.92 -2.07	28.11 2.84 -2.90	23.80 2.48 -1.47	20.18 2.12 -1.15	19.30 1.39 -5.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.76 1.31 -11.76	22.35 0.99 -13.13	19.14 0.89 -10.70	18.65 0.80 -10.42	16.50 0.77 -8.68	13.23 0.69 -6.33	12.95 0.82 -4.77	15.62 1.13 -4.36	18.93 1.66 -2.92	21.70 2.11 -2.32	21.05 2.42 0.00	22.91 2.59 -1.13	24.34 2.51 -3.06	25.88 2.59 -4.50	27.36 2.60 -6.04	28.59 2.64 -6.92	31.38 2.91 -7.71	31.36 3.19 -6.04	30.44 3.24 -4.26	28.31 3.19 -2.17	28.54 3.13 -3.03	24.08 2.70 -1.54	20.32 2.20 -1.20	19.61 1.43 -6.00
KIAC_JFK_GT1 23816	23.22 1.25 -11.28	21.79 0.97 -12.59	18.68 0.87 -10.26	18.25 0.84 -9.99	16.16 0.80 -8.32	12.99 0.71 -6.07	12.81 0.87 -4.58	15.72 1.16 -4.44	21.04 1.75 -4.95	27.15 2.07 -7.81	27.01 2.35 -6.03	27.75 2.40 -6.16	30.72 2.34 -9.61	30.81 2.39 -9.65	30.79 2.38 -9.70	31.35 2.44 -9.89	32.40 2.70 -8.94	32.36 2.90 -7.33	31.07 2.96 -5.17	31.80 2.92 -5.93	30.76 2.86 -5.52	30.78 2.50 -8.44	26.11 2.12 -7.08	21.31 1.45 -7.68
KIAC_JFK_GT2 23817	23.22 1.25 -11.28	21.79 0.97 -12.59	18.68 0.87 -10.26	18.25 0.84 -9.99	16.16 0.80 -8.32	12.99 0.71 -6.07	12.81 0.87 -4.58	15.72 1.16 -4.44	21.04 1.75 -4.95	27.15 2.07 -7.81	27.01 2.35 -6.03	27.75 2.40 -6.16	30.72 2.34 -9.61	30.81 2.39 -9.65	30.79 2.38 -9.70	31.35 2.44 -9.89	32.40 2.70 -8.94	32.36 2.90 -7.33	31.07 2.96 -5.17	31.80 2.92 -5.93	30.76 2.86 -5.52	30.78 2.50 -8.44	26.11 2.12 -7.08	21.31 1.45 -7.68
KINTIGH____ 23543	11.84 -0.25 -1.40	9.60 -0.20 -1.56	8.62 -0.20 -1.27	8.46 -0.21 -1.24	7.88 -0.20 -1.03	6.76 -0.20 -0.75	7.68 -0.24 -0.57	10.08 -0.56 -0.52	13.89 -0.80 -0.35	16.56 -0.98 -0.28	17.62 -1.01 0.00	18.33 -1.00 -0.13	18.11 -1.01 -0.36	18.28 -1.03 -0.54	18.45 -0.99 -0.72	18.98 -0.87 -0.82	20.76 -0.91 -0.92	21.79 -1.06 -0.72	22.42 -1.03 -0.51	22.16 -1.06 -0.26	21.68 -1.05 -0.36	19.03 -0.99 -0.18	16.17 -0.90 -0.14	12.45 -0.45 -0.71
LEDERLE____ 23769	22.63 1.23 -10.71	21.13 0.94 -11.96	18.13 0.84 -9.75	17.69 0.78 -9.49	15.70 0.75 -7.91	12.63 0.65 -5.77	12.48 0.78 -4.35	15.18 1.08 -3.98	18.65 1.65 -2.66	21.40 2.02 -2.11	20.92 2.29 0.00	22.62 2.40 -1.03	23.91 2.36 -2.79	25.29 2.40 -4.10	26.63 2.42 -5.50	27.80 2.47 -6.30	30.48 2.70 -7.03	30.53 2.90 -5.50	29.83 3.00 -3.88	27.89 2.96 -1.97	28.02 2.89 -2.76	23.77 2.52 -1.40	20.13 2.12 -1.09	19.04 1.39 -5.46
LINDEN COGEN____ 23786	23.30 1.34 -11.28	21.86 1.04 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.12 1.84 -4.95	27.29 2.21 -7.81	27.14 2.48 -6.03	27.96 2.61 -6.16	30.91 2.53 -9.61	30.98 2.55 -9.65	30.98 2.56 -9.70	31.56 2.64 -9.89	32.57 2.87 -8.94	32.52 3.06 -7.33	31.30 3.19 -5.17	32.03 3.15 -5.93	30.96 3.07 -5.52	30.96 2.68 -8.44	26.30 2.30 -7.08	21.40 1.54 -7.68
LIPA_MISC_IPP 23656	26.60 1.60 -14.32	23.61 1.19 -14.18	21.21 1.06 -12.60	19.75 1.02 -11.30	19.73 0.97 -11.72	15.11 0.83 -8.07	15.76 0.99 -7.41	19.06 1.32 -7.62	22.87 1.98 -6.55	26.33 2.49 -6.57	28.18 2.78 -6.78	29.84 2.99 -7.66	42.90 2.96 -21.17	45.06 3.04 -23.23	47.88 3.07 -26.09	53.00 3.12 -30.85	53.06 3.40 -28.89	53.00 3.68 -27.19	45.61 3.81 -18.86	42.47 3.70 -15.81	31.58 3.53 -5.67	29.82 3.01 -6.96	26.50 2.59 -6.99	22.83 1.71 -8.94
LISF____SOLAR 323691	26.62 1.61 -14.32	23.61 1.19 -14.18	21.21 1.06 -12.60	19.75 1.02 -11.30	19.74 0.97 -11.72	15.11 0.83 -8.07	15.76 1.00 -7.41	19.06 1.32 -7.63	22.87 1.98 -6.55	26.33 2.49 -6.57	28.20 2.79 -6.78	29.86 3.01 -7.66	42.92 2.98 -21.17	45.09 3.08 -23.23	47.92 3.11 -26.09	53.04 3.16 -30.85	53.12 3.47 -28.89	53.04 3.72 -27.19	45.65 3.85 -18.86	42.49 3.72 -15.81	31.62 3.58 -5.67	29.84 3.04 -6.96	26.53 2.59 -7.01	22.87 1.72 -8.96
LITTLE FALLS____HYD 24013	10.68 0.42 0.42	8.10 0.33 0.47	7.47 0.30 0.38	7.35 0.30 0.37	7.02 0.28 0.31	6.24 0.25 0.23	7.49 0.31 0.17	10.39 0.42 0.16	14.88 0.65 0.10	17.96 0.78 0.08	19.47 0.84 0.00	19.99 0.84 0.04	19.44 0.79 0.11	19.39 0.77 0.16	19.24 0.73 0.21	19.52 0.74 0.25	21.27 0.79 0.27	22.76 0.84 0.21	23.66 0.87 0.15	23.80 0.92 0.08	23.18 0.92 0.11	20.60 0.81 0.05	17.57 0.69 0.04	12.46 0.49 0.21
LI_NEWBRDGE____DRP 323616	26.24 1.44 -14.11	23.21 1.11 -13.86	20.79 1.00 -12.24	19.49 0.95 -11.11	19.37 0.91 -11.42	15.13 0.78 -8.14	15.80 0.94 -7.50	18.58 1.30 -7.17	22.44 1.94 -6.17	25.91 2.33 -6.31	27.96 2.55 -6.78	29.50 2.65 -7.66	42.50 2.57 -21.17	44.62 2.61 -23.23	47.43 2.62 -26.09	52.56 2.68 -30.85	52.60 2.95 -28.89	52.46 3.14 -27.19	45.06 3.26 -18.86	41.96 3.19 -15.81	31.17 3.13 -5.67	29.56 2.76 -6.96	25.00 2.42 -5.66	21.32 1.64 -7.49
LONG_LAKE_PHOENIX 24014	11.33 -0.12 -0.76	8.97 -0.11 -0.85	8.13 -0.11 -0.69	7.99 -0.11 -0.67	7.49 -0.11 -0.56	6.52 -0.10 -0.41	7.55 -0.12 -0.31	10.23 -0.17 -0.28	14.34 -0.19 -0.19	17.19 -0.22 -0.15	18.37 -0.26 0.00	19.00 -0.27 -0.07	18.68 -0.28 -0.20	18.79 -0.28 -0.29	18.83 -0.28 -0.39	19.23 -0.25 -0.45	20.99 -0.27 -0.50	22.26 -0.26 -0.39	22.94 -0.27 -0.28	22.82 -0.27 -0.14	22.28 -0.29 -0.20	19.68 -0.26 -0.10	16.78 -0.22 -0.08	12.44 -0.13 -0.39

LOVETT___3 23632	22.57 1.11 -10.77	21.10 0.85 -12.02	18.10 0.75 -9.80	17.67 0.71 -9.54	15.67 0.68 -7.95	12.59 0.58 -5.80	12.43 0.71 -4.37	15.11 0.99 -4.00	18.52 1.51 -2.67	21.22 1.83 -2.12	20.72 2.09 0.00	22.41 2.19 -1.03	23.70 2.14 -2.80	25.06 2.16 -4.12	26.42 2.17 -5.53	27.59 2.23 -6.34	30.25 2.43 -7.06	30.27 2.61 -5.53	29.55 2.71 -3.90	27.60 2.66 -1.98	27.77 2.62 -2.78	23.52 2.26 -1.41	19.95 1.93 -1.10	18.93 1.26 -5.49
LOVETT___4 23642	22.61 1.14 -10.78	21.13 0.87 -12.03	18.13 0.78 -9.80	17.70 0.73 -9.54	15.69 0.70 -7.95	12.61 0.60 -5.80	12.46 0.73 -4.37	15.13 1.01 -4.00	18.57 1.55 -2.68	21.28 1.88 -2.13	20.77 2.14 0.00	22.47 2.24 -1.04	23.76 2.19 -2.80	25.14 2.23 -4.13	26.50 2.25 -5.53	27.67 2.30 -6.34	30.34 2.51 -7.07	30.34 2.68 -5.53	29.62 2.77 -3.90	27.69 2.75 -1.98	27.83 2.68 -2.78	23.60 2.34 -1.41	20.00 1.98 -1.10	18.97 1.29 -5.50
LOVETT___5 23593	22.61 1.14 -10.78	21.13 0.87 -12.03	18.13 0.78 -9.80	17.70 0.73 -9.54	15.69 0.70 -7.95	12.61 0.60 -5.80	12.46 0.73 -4.37	15.13 1.01 -4.00	18.57 1.55 -2.68	21.28 1.88 -2.13	20.77 2.14 0.00	22.47 2.24 -1.04	23.76 2.19 -2.80	25.14 2.23 -4.13	26.50 2.25 -5.53	27.67 2.30 -6.34	30.34 2.51 -7.07	30.34 2.68 -5.53	29.62 2.77 -3.90	27.69 2.75 -1.98	27.83 2.68 -2.78	23.60 2.34 -1.41	20.00 1.98 -1.10	18.97 1.29 -5.50
LOWER RAQUET___HYD 24057	9.59 -1.10 0.00	7.39 -0.84 0.00	6.84 -0.70 0.00	6.82 -0.61 0.00	6.46 -0.58 0.00	5.71 -0.50 0.00	6.74 -0.62 0.00	9.35 -0.77 0.00	13.04 -1.30 0.00	15.66 -1.61 0.00	16.94 -1.70 0.00	17.25 -1.94 0.00	17.05 -1.71 0.00	17.03 -1.75 0.00	16.96 -1.76 0.00	17.05 -1.98 0.00	18.56 -2.20 0.00	19.77 -2.37 0.00	20.46 -2.48 0.00	20.50 -2.46 0.00	20.04 -2.33 0.00	17.94 -1.91 0.00	15.50 -1.42 0.00	11.34 -0.84 0.00
LOWER___HUDSON 24059	27.06 0.60 -15.77	26.29 0.45 -17.60	22.32 0.42 -14.35	21.81 0.42 -13.97	19.08 0.39 -11.64	15.05 0.35 -8.49	14.18 0.42 -6.40	16.52 0.55 -5.85	19.16 0.90 -3.92	21.52 1.14 -3.11	19.86 1.23 0.00	21.97 1.27 -1.52	24.09 1.22 -4.11	26.02 1.20 -6.04	27.99 1.18 -8.09	29.54 1.24 -9.28	32.45 1.35 -10.34	31.65 1.42 -8.09	30.15 1.49 -5.71	27.38 1.51 -2.90	27.89 1.45 -4.07	23.22 1.31 -2.07	19.60 1.07 -1.61	20.90 0.67 -8.04
LWR___OSWEGATCHIE_HYD 23850	9.90 -0.79 0.00	7.62 -0.62 0.00	7.02 -0.53 0.00	6.94 -0.48 0.00	6.58 -0.47 0.00	5.81 -0.40 0.00	6.84 -0.52 0.00	9.47 -0.65 0.00	13.35 -0.99 0.00	16.08 -1.19 0.00	17.38 -1.25 0.00	17.79 -1.40 0.00	17.48 -1.28 0.00	17.48 -1.30 0.00	17.41 -1.31 0.00	17.60 -1.43 0.00	19.16 -1.60 0.00	20.43 -1.70 0.00	21.15 -1.79 0.00	21.21 -1.75 0.00	20.69 -1.68 0.00	18.53 -1.31 0.00	15.87 -1.05 0.00	11.52 -0.67 0.00
LYONS_FALL_HYD 23570	10.61 -0.07 0.00	8.17 -0.07 0.00	7.48 -0.06 0.00	7.36 -0.06 0.00	6.98 -0.06 0.00	6.16 -0.05 0.00	7.29 -0.07 0.00	10.06 -0.06 0.00	14.30 -0.04 0.00	17.24 -0.03 0.00	18.63 0.00 0.00	19.15 -0.04 0.00	18.74 -0.02 0.00	18.74 -0.04 0.00	18.66 -0.06 0.00	18.97 -0.06 0.00	20.68 -0.08 0.00	22.05 -0.09 0.00	22.85 -0.09 0.00	22.89 -0.07 0.00	22.33 -0.04 0.00	19.86 0.02 0.00	16.87 -0.05 0.00	12.15 -0.04 0.00
MADISON___COUNTY_LFGE 323628	10.88 0.19 0.00	8.37 0.14 0.00	7.67 0.12 0.00	7.53 0.10 0.00	7.14 0.09 0.00	6.29 0.08 0.00	7.46 0.10 0.00	10.26 0.14 0.00	14.61 0.27 0.00	17.61 0.35 0.00	19.02 0.39 0.00	19.59 0.40 0.00	19.14 0.38 0.00	19.16 0.38 0.00	19.09 0.37 0.00	19.43 0.40 0.00	21.20 0.44 0.00	22.60 0.47 0.00	23.45 0.50 0.00	23.46 0.50 0.00	22.86 0.49 0.00	20.28 0.44 0.00	17.23 0.30 0.00	12.40 0.22 0.00
MAPLE_RIDGE_WT_1 323574	9.64 -0.20 0.85	7.14 -0.15 0.94	6.65 -0.12 0.77	6.56 -0.11 0.75	6.32 -0.10 0.62	5.67 -0.08 0.46	6.92 -0.10 0.34	9.69 -0.12 0.31	13.94 -0.19 0.21	16.88 -0.22 0.17	18.37 -0.26 0.00	18.78 -0.33 0.08	18.20 -0.34 0.22	18.06 -0.40 0.32	17.86 -0.43 0.43	18.06 -0.47 0.50	19.69 -0.52 0.55	21.15 -0.55 0.43	22.11 -0.53 0.31	22.32 -0.48 0.16	21.71 -0.45 0.22	19.34 -0.40 0.11	16.50 -0.34 0.09	11.51 -0.24 0.43
MAPLE_RIDGE_WT_2 323611	9.64 -0.20 0.85	7.14 -0.15 0.94	6.65 -0.12 0.77	6.56 -0.11 0.75	6.32 -0.10 0.62	5.67 -0.08 0.46	6.92 -0.10 0.34	9.69 -0.12 0.31	13.94 -0.19 0.21	16.88 -0.22 0.17	18.37 -0.26 0.00	18.78 -0.33 0.08	18.20 -0.34 0.22	18.06 -0.40 0.32	17.86 -0.43 0.43	18.06 -0.47 0.50	19.69 -0.52 0.55	21.15 -0.55 0.43	22.11 -0.53 0.31	22.32 -0.48 0.16	21.71 -0.45 0.22	19.34 -0.40 0.11	16.50 -0.34 0.09	11.51 -0.24 0.43
MARBLE_RIVER_WT_PWR 323696	10.05 -0.64 0.00	7.76 -0.47 0.00	7.14 -0.41 0.00	7.05 -0.37 0.00	6.69 -0.36 0.00	5.92 -0.29 0.00	7.00 -0.36 0.00	9.70 -0.42 0.00	13.61 -0.73 0.00	16.37 -0.90 0.00	17.66 -0.97 0.00	18.14 -1.06 0.00	17.78 -0.98 0.00	17.77 -1.01 0.00	17.69 -1.03 0.00	17.92 -1.10 0.00	19.49 -1.27 0.00	20.72 -1.42 0.00	21.47 -1.47 0.00	21.51 -1.45 0.00	21.01 -1.37 0.00	18.65 -1.19 0.00	15.91 -1.01 0.00	11.48 -0.71 0.00
MARSH_HILL_WT_PWR 323713	13.12 0.27 -2.16	10.83 0.18 -2.41	9.66 0.14 -1.97	9.47 0.13 -1.92	8.76 0.12 -1.60	7.45 0.07 -1.16	8.32 0.09 -0.88	10.89 -0.03 -0.80	14.85 -0.03 -0.54	17.66 -0.03 -0.43	18.59 -0.04 0.00	19.38 -0.02 -0.21	19.21 -0.11 -0.56	19.48 -0.13 -0.83	19.72 -0.11 -1.11	20.34 0.04 -1.27	22.26 0.08 -1.42	23.31 0.07 -1.11	23.91 0.18 -0.78	23.61 0.25 -0.40	23.15 0.22 -0.56	20.25 0.12 -0.28	17.14 0.00 -0.22	13.42 0.13 -1.10
MG INDUSTRY___DRP 24185	26.24 0.57 -14.99	25.41 0.44 -16.73	21.58 0.40 -13.64	21.10 0.39 -13.28	18.46 0.35 -11.06	14.58 0.30 -8.07	13.80 0.36 -6.09	16.17 0.49 -5.56	18.84 0.77 -3.72	21.18 0.95 -2.96	19.64 1.01 0.00	21.69 1.05 -1.44	23.69 1.03 -3.90	25.55 1.03 -5.74	27.44 1.03 -7.69	28.91 1.06 -8.82	31.75 1.16 -9.83	31.07 1.24 -7.69	29.66 1.28 -5.43	27.00 1.28 -2.76	27.49 1.25 -3.87	22.90 1.09 -1.97	19.36 0.91 -1.53	20.40 0.57 -7.65
MID___OSWEGATCHIE_HYD 23849	9.90 -0.79 0.00	7.62 -0.62 0.00	7.02 -0.53 0.00	6.94 -0.48 0.00	6.58 -0.47 0.00	5.81 -0.40 0.00	6.84 -0.52 0.00	9.47 -0.65 0.00	13.35 -0.99 0.00	16.08 -1.19 0.00	17.38 -1.25 0.00	17.79 -1.40 0.00	17.48 -1.28 0.00	17.48 -1.30 0.00	17.41 -1.31 0.00	17.60 -1.43 0.00	19.16 -1.60 0.00	20.43 -1.70 0.00	21.15 -1.79 0.00	21.21 -1.75 0.00	20.69 -1.68 0.00	18.53 -1.31 0.00	15.87 -1.05 0.00	11.52 -0.67 0.00
MID___RAQUETTE_HYD 23851	9.59 -1.10 0.00	7.39 -0.84 0.00	6.84 -0.70 0.00	6.82 -0.61 0.00	6.46 -0.58 0.00	5.71 -0.50 0.00	6.74 -0.62 0.00	9.35 -0.77 0.00	13.04 -1.30 0.00	15.66 -1.61 0.00	16.94 -1.70 0.00	17.25 -1.94 0.00	17.05 -1.71 0.00	17.03 -1.75 0.00	16.96 -1.76 0.00	17.05 -1.98 0.00	18.56 -2.20 0.00	19.77 -2.37 0.00	20.46 -2.48 0.00	20.50 -2.46 0.00	20.04 -2.33 0.00	17.94 -1.91 0.00	15.50 -1.42 0.00	11.34 -0.84 0.00

MILLIKEN___1 23584	12.85 0.20 -1.96	10.57 0.15 -2.19	9.45 0.12 -1.78	9.26 0.10 -1.74	8.58 0.09 -1.45	7.34 0.07 -1.05	8.25 0.10 -0.80	10.99 0.14 -0.73	15.11 0.29 -0.49	18.02 0.36 -0.39	19.00 0.37 0.00	19.78 0.40 -0.19	19.63 0.36 -0.51	19.89 0.36 -0.75	20.08 0.35 -1.01	20.60 0.42 -1.15	22.54 0.50 -1.28	23.69 0.55 -1.01	24.25 0.60 -0.71	23.94 0.62 -0.36	23.44 0.56 -0.51	20.56 0.46 -0.26	17.43 0.30 -0.20	13.42 0.23 -1.00
MILLIKEN___2 23585	12.85 0.20 -1.96	10.57 0.15 -2.19	9.45 0.12 -1.78	9.26 0.10 -1.74	8.58 0.09 -1.45	7.34 0.07 -1.05	8.25 0.10 -0.80	10.99 0.14 -0.73	15.11 0.29 -0.49	18.02 0.36 -0.39	19.00 0.37 0.00	19.78 0.40 -0.19	19.63 0.36 -0.51	19.89 0.36 -0.75	20.08 0.35 -1.01	20.60 0.42 -1.15	22.54 0.50 -1.28	23.69 0.55 -1.01	24.25 0.60 -0.71	23.94 0.62 -0.36	23.44 0.56 -0.51	20.56 0.46 -0.26	17.43 0.30 -0.20	13.42 0.23 -1.00
MILLIKEN___DIESEL 23629	12.85 0.20 -1.96	10.57 0.15 -2.19	9.45 0.12 -1.78	9.26 0.10 -1.74	8.58 0.09 -1.45	7.34 0.07 -1.05	8.25 0.10 -0.80	10.99 0.14 -0.73	15.11 0.29 -0.49	18.02 0.36 -0.39	19.00 0.37 0.00	19.78 0.40 -0.19	19.63 0.36 -0.51	19.89 0.36 -0.75	20.08 0.35 -1.01	20.60 0.42 -1.15	22.54 0.50 -1.28	23.69 0.55 -1.01	24.25 0.60 -0.71	23.94 0.62 -0.36	23.44 0.56 -0.51	20.56 0.46 -0.26	17.43 0.30 -0.20	13.42 0.23 -1.00
MILLSEAT___LFGE 323607	12.18 -0.02 -1.51	9.89 -0.03 -1.69	8.88 -0.05 -1.38	8.69 -0.07 -1.34	8.10 -0.06 -1.12	6.93 -0.09 -0.81	7.87 -0.10 -0.61	10.25 -0.43 -0.56	14.10 -0.62 -0.38	16.83 -0.74 -0.30	17.96 -0.67 0.00	18.70 -0.63 -0.15	18.48 -0.67 -0.39	18.67 -0.69 -0.58	18.82 -0.67 -0.78	19.41 -0.51 -0.89	21.28 -0.48 -0.99	22.29 -0.62 -0.78	22.92 -0.57 -0.55	22.59 -0.64 -0.28	22.07 -0.69 -0.39	19.37 -0.67 -0.20	16.40 -0.68 -0.15	12.73 -0.23 -0.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.05 1.19 -11.17	21.61 0.91 -12.47	18.52 0.81 -10.17	18.08 0.76 -9.90	16.01 0.72 -8.25	12.85 0.63 -6.01	12.65 0.76 -4.54	15.32 1.05 -4.15	18.72 1.61 -2.77	21.43 1.95 -2.21	20.85 2.22 0.00	22.59 2.32 -1.07	23.92 2.25 -2.91	25.35 2.29 -4.28	26.76 2.30 -5.73	27.96 2.36 -6.58	30.66 2.57 -7.33	30.64 2.77 -5.73	29.86 2.87 -4.05	27.84 2.82 -2.06	28.03 2.77 -2.88	23.71 2.40 -1.46	20.11 2.05 -1.14	19.23 1.34 -5.70
MODEL_CITY_ENERGY 24167	12.04 -0.24 -1.59	9.82 -0.19 -1.77	8.80 -0.19 -1.45	8.62 -0.21 -1.41	8.03 -0.19 -1.17	6.86 -0.20 -0.85	7.76 -0.24 -0.64	10.01 -0.70 -0.59	13.69 -1.05 -0.39	16.31 -1.28 -0.31	17.36 -1.27 0.00	18.10 -1.25 -0.15	17.90 -1.28 -0.41	18.09 -1.27 -0.61	18.26 -1.27 -0.82	18.84 -1.12 -0.93	20.64 -1.16 -1.04	21.58 -1.37 -0.82	22.16 -1.35 -0.58	21.87 -1.38 -0.29	21.39 -1.39 -0.41	18.72 -1.33 -0.21	15.90 -1.19 -0.16	12.46 -0.54 -0.81
MODERN_LFGE___ 323580	12.04 -0.24 -1.59	9.82 -0.19 -1.77	8.80 -0.19 -1.45	8.62 -0.21 -1.41	8.03 -0.19 -1.17	6.86 -0.20 -0.85	7.76 -0.24 -0.64	10.01 -0.70 -0.59	13.69 -1.05 -0.39	16.31 -1.28 -0.31	17.36 -1.27 0.00	18.10 -1.25 -0.15	17.90 -1.28 -0.41	18.09 -1.27 -0.61	18.26 -1.27 -0.82	18.84 -1.12 -0.93	20.64 -1.16 -1.04	21.58 -1.37 -0.82	22.16 -1.35 -0.58	21.87 -1.38 -0.29	21.39 -1.39 -0.41	18.72 -1.33 -0.21	15.90 -1.19 -0.16	12.46 -0.54 -0.81
MOHAWK_PAPER___DRP 24187	26.83 0.63 -15.51	26.03 0.49 -17.31	22.11 0.45 -14.11	21.60 0.44 -13.74	18.89 0.39 -11.45	14.90 0.34 -8.35	14.06 0.41 -6.30	16.41 0.54 -5.76	19.08 0.89 -3.85	21.45 1.12 -3.06	19.79 1.16 0.00	21.91 1.23 -1.49	23.98 1.18 -4.04	25.90 1.18 -5.94	27.84 1.16 -7.96	29.37 1.22 -9.13	32.26 1.33 -10.17	31.51 1.42 -7.96	30.03 1.47 -5.62	27.30 1.49 -2.86	27.80 1.43 -4.00	23.16 1.29 -2.03	19.54 1.03 -1.58	20.74 0.65 -7.91
MONGAUP___HYD 23641	21.89 1.21 -10.00	20.31 0.91 -11.16	17.47 0.82 -9.10	17.02 0.74 -8.86	15.14 0.71 -7.38	12.22 0.63 -5.38	12.16 0.74 -4.06	14.83 1.00 -3.71	18.30 1.48 -2.48	21.11 1.87 -1.97	20.68 2.05 0.00	22.24 2.09 -0.96	23.41 2.05 -2.60	24.71 2.10 -3.83	25.97 2.11 -5.13	27.16 2.24 -5.88	29.91 2.59 -6.56	30.10 2.83 -5.13	29.43 2.87 -3.62	27.64 2.85 -1.84	27.75 2.80 -2.58	23.57 2.42 -1.31	19.90 1.96 -1.02	18.58 1.29 -5.10
MONTAUK___DIESEL 23721	27.52 2.52 -14.32	24.24 1.83 -14.18	21.75 1.61 -12.60	20.26 1.54 -11.30	20.23 1.47 -11.72	15.52 1.24 -8.07	16.25 1.49 -7.41	19.77 2.02 -7.63	24.08 3.18 -6.55	27.97 4.13 -6.57	30.25 4.84 -6.78	32.13 5.28 -7.66	45.23 5.29 -21.17	47.46 5.45 -23.23	50.35 5.54 -26.09	55.53 5.65 -30.85	55.82 6.17 -28.89	55.83 6.51 -27.19	48.43 6.63 -18.86	45.11 6.34 -15.81	33.99 5.95 -5.67	31.78 4.98 -6.96	27.97 4.04 -7.00	23.81 2.67 -8.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.28 1.35 -11.25	21.82 1.03 -12.56	18.70 0.92 -10.23	18.26 0.86 -9.97	16.17 0.82 -8.31	12.98 0.71 -6.06	12.78 0.86 -4.57	15.25 1.19 -3.94	16.94 1.81 -0.79	16.47 2.19 2.99	15.48 2.48 5.63	18.12 2.59 3.66	17.99 2.53 3.31	20.69 2.57 0.66	23.43 2.58 -2.12	25.26 2.64 -3.59	29.58 2.88 -5.93	29.55 3.08 -4.33	29.20 3.19 -3.07	24.60 3.17 1.52	25.92 3.09 -0.46	17.52 2.70 5.02	14.82 2.28 4.38	17.65 1.52 -3.94
MUNSVILLE_WIND_PWR 323609	14.45 0.66 -3.10	12.18 0.49 -3.46	10.79 0.43 -2.82	10.57 0.40 -2.74	9.71 0.38 -2.29	8.21 0.34 -1.67	9.05 0.43 -1.26	11.91 0.64 -1.15	16.19 1.08 -0.77	19.19 1.31 -0.61	20.10 1.47 0.00	20.95 1.46 -0.30	20.94 1.37 -0.81	21.28 1.31 -1.19	21.60 1.29 -1.59	22.18 1.33 -1.82	24.22 1.43 -2.03	25.30 1.57 -1.59	25.72 1.65 -1.12	25.25 1.72 -0.57	24.85 1.68 -0.80	21.70 1.45 -0.41	18.29 1.05 -0.32	14.48 0.72 -1.58
N SALMON___HYD 24042	9.95 -0.74 0.00	7.68 -0.55 0.00	7.08 -0.47 0.00	7.00 -0.42 0.00	6.63 -0.42 0.00	5.87 -0.34 0.00	6.92 -0.43 0.00	9.61 -0.51 0.00	13.48 -0.86 0.00	16.20 -1.07 0.00	17.49 -1.14 0.00	17.94 -1.25 0.00	17.64 -1.13 0.00	17.60 -1.18 0.00	17.50 -1.22 0.00	17.73 -1.29 0.00	19.29 -1.47 0.00	20.47 -1.66 0.00	21.18 -1.77 0.00	21.23 -1.72 0.00	20.76 -1.61 0.00	18.49 -1.35 0.00	15.79 -1.13 0.00	11.42 -0.77 0.00
N.E_GEN_SANDY PD 24062	25.34 0.82 -13.83	24.30 0.63 -15.43	20.70 0.57 -12.58	20.23 0.56 -12.25	17.79 0.54 -10.21	14.13 0.48 -7.44	13.55 0.58 -5.61	16.03 0.78 -5.13	18.99 1.22 -3.43	21.50 1.50 -2.73	20.29 1.66 0.00	22.23 1.71 -1.33	24.03 1.67 -3.60	25.75 1.67 -5.30	27.48 1.67 -7.10	28.88 1.71 -8.14	31.70 1.87 -9.07	31.20 1.97 -7.10	29.99 2.04 -5.01	27.57 2.07 -2.55	27.95 2.01 -3.57	23.42 1.77 -1.81	19.82 1.49 -1.41	20.19 0.95 -7.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.61 1.18 -10.75	21.13 0.90 -12.00	18.12 0.80 -9.78	17.69 0.74 -9.52	15.69 0.71 -7.93	12.61 0.62 -5.79	12.46 0.74 -4.36	15.14 1.03 -3.99	18.59 1.58 -2.67	21.31 1.92 -2.12	20.83 2.20 0.00	22.53 2.30 -1.03	23.81 2.25 -2.80	25.19 2.29 -4.12	26.54 2.30 -5.52	27.71 2.36 -6.32	30.38 2.57 -7.05	30.42 2.77 -5.52	29.68 2.84 -3.89	27.76 2.82 -1.98	27.90 2.75 -2.77	23.65 2.40 -1.41	20.03 2.01 -1.10	19.00 1.33 -5.48

NARROWS_GT1_1 24228	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT1_2 24229	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT1_3 24230	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT1_4 24231	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT1_5 24232	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT1_6 24233	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT1_7 24234	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT1_8 24235	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT2_1 24236	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT2_2 24237	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT2_3 24238	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT2_4 24239	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT2_5 24240	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT2_6 24241	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74
NARROWS_GT2_7 24242	23.47	21.93	18.80	18.33	16.24	13.02	12.81	15.78	21.21	27.57	27.50	29.97	38.91	38.93	45.00	39.63	39.62	39.62	39.64	39.64	39.63	42.33	37.72	21.52
	1.50	1.10	0.99	0.92	0.87	0.74	0.87	1.21	1.85	2.31	2.64	2.78	2.72	2.76	2.79	2.85	3.11	3.32	3.44	3.42	3.33	2.92	2.45	1.60
	-11.29	-12.60	-10.26	-9.99	-8.32	-6.07	-4.58	-4.45	-5.01	-7.98	-6.22	-7.99	-17.43	-17.39	-23.49	-17.75	-15.75	-14.17	-13.25	-13.26	-13.92	-19.57	-18.34	-7.74



NARROWS_GT2_8 24243	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.48 0.93 -12.86	23.28 0.69 -14.36	19.87 0.63 -11.70	19.39 0.57 -11.39	17.07 0.54 -9.49	13.61 0.48 -6.92	13.13 0.55 -5.22	15.62 0.73 -4.77	18.64 1.10 -3.19	21.24 1.43 -2.54	20.29 1.66 0.00	22.21 1.79 -1.24	23.85 1.75 -3.35	25.49 1.79 -4.93	27.10 1.78 -6.60	28.41 1.81 -7.57	31.19 1.99 -8.43	30.93 2.19 -6.60	29.80 2.20 -4.66	27.51 2.18 -2.37	27.86 2.17 -3.32	23.39 1.86 -1.69	19.72 1.49 -1.31	19.68 0.94 -6.56
NEG CAPITAL___MECHNVIL 23645	27.41 0.66 -16.06	26.66 0.49 -17.93	22.62 0.46 -14.62	22.11 0.45 -14.23	19.34 0.44 -11.86	15.23 0.38 -8.65	14.35 0.47 -6.52	16.67 0.59 -5.96	19.33 1.00 -3.99	21.72 1.28 -3.17	20.03 1.40 0.00	22.19 1.46 -1.54	24.33 1.39 -4.18	26.29 1.35 -6.15	28.29 1.33 -8.24	29.87 1.39 -9.45	32.81 1.51 -10.53	31.99 1.61 -8.24	30.46 1.70 -5.82	27.64 1.72 -2.96	28.17 1.66 -4.14	23.46 1.51 -2.11	19.78 1.22 -1.64	21.16 0.78 -8.19
NEG CENTRAL_HIGH_ACRES 23767	11.70 -0.26 -1.27	9.44 -0.21 -1.42	8.49 -0.21 -1.16	8.33 -0.22 -1.12	7.76 -0.22 -0.94	6.69 -0.20 -0.68	7.64 -0.24 -0.52	10.21 -0.38 -0.47	14.17 -0.49 -0.32	16.93 -0.59 -0.25	18.03 -0.60 0.00	18.72 -0.60 -0.12	18.45 -0.64 -0.33	18.61 -0.66 -0.49	18.74 -0.64 -0.65	19.22 -0.55 -0.75	21.05 -0.54 -0.83	22.21 -0.58 -0.65	22.83 -0.57 -0.46	22.59 -0.60 -0.23	22.05 -0.65 -0.33	19.43 -0.58 -0.17	16.48 -0.58 -0.13	12.49 -0.34 -0.65
NEG CENTRAL___DRP 24199	12.06 0.06 -1.31	9.73 0.04 -1.46	8.76 0.02 -1.19	8.59 0.01 -1.16	8.01 0.00 -0.96	6.90 -0.01 -0.70	7.88 -0.01 -0.53	10.56 -0.04 -0.48	14.67 0.00 -0.32	17.54 0.02 -0.26	18.63 0.00 0.00	19.34 0.02 -0.13	19.08 -0.02 -0.34	19.26 -0.02 -0.50	19.39 0.00 -0.67	19.87 0.08 -0.77	21.74 0.13 -0.86	22.94 0.13 -0.67	23.60 0.18 -0.47	23.36 0.16 -0.24	22.82 0.11 -0.34	20.09 0.08 -0.17	17.06 0.00 -0.13	12.89 0.04 -0.67
NEG CENTRAL___INDECK 23768	12.67 0.19 -1.79	10.35 0.12 -1.99	9.27 0.10 -1.63	9.08 0.07 -1.58	8.43 0.06 -1.32	7.20 0.03 -0.96	8.13 0.05 -0.73	10.73 -0.05 -0.66	14.77 -0.01 -0.44	17.62 0.00 -0.35	18.67 0.04 0.00	19.44 0.08 -0.17	19.24 0.02 -0.47	19.45 -0.02 -0.68	19.66 0.02 -0.92	20.23 0.15 -1.05	22.18 0.25 -1.17	23.27 0.22 -0.92	23.89 0.30 -0.65	23.56 0.28 -0.33	23.06 0.22 -0.46	20.24 0.16 -0.23	17.11 0.00 -0.18	13.21 0.11 -0.91
NEG CENTRAL___SENECA 23627	12.27 0.12 -1.47	9.95 0.07 -1.64	8.94 0.05 -1.34	8.76 0.04 -1.30	8.16 0.03 -1.09	7.01 0.01 -0.79	7.97 0.02 -0.60	10.65 -0.02 -0.55	14.74 0.03 -0.37	17.59 0.03 -0.29	18.69 0.06 0.00	19.41 0.08 -0.14	19.16 0.02 -0.38	19.36 0.02 -0.56	19.53 0.06 -0.75	20.04 0.15 -0.87	21.93 0.21 -0.96	23.11 0.22 -0.75	23.75 0.28 -0.53	23.50 0.28 -0.27	22.95 0.20 -0.38	20.18 0.14 -0.19	17.11 0.03 -0.15	13.02 0.09 -0.75
NEG CENTRAL___STATE_STREET 24147	12.67 0.40 -1.59	10.29 0.29 -1.77	9.23 0.24 -1.44	9.05 0.22 -1.41	8.41 0.19 -1.17	7.23 0.17 -0.85	8.20 0.20 -0.64	11.00 0.29 -0.59	15.28 0.54 -0.39	18.26 0.67 -0.31	19.34 0.71 0.00	20.09 0.75 -0.15	19.89 0.71 -0.41	20.08 0.70 -0.61	20.23 0.69 -0.81	20.74 0.78 -0.93	22.74 0.94 -1.04	23.99 1.04 -0.81	24.62 1.10 -0.58	24.35 1.10 -0.29	23.79 1.01 -0.41	20.90 0.85 -0.21	17.68 0.59 -0.16	13.45 0.45 -0.81
NEG MILLWOOD___DRP 24198	23.65 1.28 -11.69	22.25 0.97 -13.04	19.05 0.87 -10.63	18.59 0.81 -10.35	16.44 0.77 -8.63	13.17 0.67 -6.29	12.93 0.83 -4.74	15.57 1.11 -4.34	18.92 1.68 -2.90	21.61 2.04 -2.31	20.96 2.33 0.00	22.77 2.46 -1.12	24.24 2.44 -3.04	25.75 2.50 -4.48	27.21 2.49 -6.00	28.42 2.51 -6.88	31.18 2.76 -7.66	31.12 2.99 -6.00	30.25 3.08 -4.23	28.14 3.03 -2.15	28.36 2.98 -3.01	23.97 2.60 -1.53	20.37 2.25 -1.19	19.60 1.45 -5.96
NEG NORTH_FLCN_SEA 23793	10.25 -0.44 0.00	7.91 -0.32 0.00	7.28 -0.26 0.00	7.19 -0.24 0.00	6.80 -0.24 0.00	6.02 -0.19 0.00	7.09 -0.26 0.00	9.86 -0.26 0.00	13.84 -0.50 0.00	16.61 -0.66 0.00	17.96 -0.67 0.00	18.44 -0.75 0.00	18.10 -0.66 0.00	18.07 -0.71 0.00	17.97 -0.75 0.00	18.25 -0.78 0.00	19.85 -0.91 0.00	21.07 -1.06 0.00	21.64 -1.31 0.00	21.67 -1.29 0.00	21.16 -1.21 0.00	18.81 -1.03 0.00	16.03 -0.90 0.00	11.56 -0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	10.07 -0.62 0.00	7.77 -0.46 0.00	7.15 -0.40 0.00	7.06 -0.36 0.00	6.69 -0.35 0.00	5.92 -0.29 0.00	7.00 -0.36 0.00	9.70 -0.42 0.00	13.63 -0.72 0.00	16.37 -0.90 0.00	17.66 -0.97 0.00	18.14 -1.06 0.00	17.80 -0.96 0.00	17.77 -1.01 0.00	17.69 -1.03 0.00	17.92 -1.10 0.00	19.51 -1.25 0.00	20.72 -1.42 0.00	21.45 -1.49 0.00	21.49 -1.47 0.00	20.98 -1.39 0.00	18.63 -1.21 0.00	15.89 -1.03 0.00	11.47 -0.72 0.00
NEG NORTH___ALICE_FALLS 23915	10.22 -0.47 0.00	7.89 -0.35 0.00	7.25 -0.29 0.00	7.16 -0.27 0.00	6.78 -0.27 0.00	5.99 -0.22 0.00	7.06 -0.29 0.00	9.82 -0.30 0.00	13.80 -0.54 0.00	16.56 -0.71 0.00	17.90 -0.73 0.00	18.39 -0.81 0.00	18.03 -0.73 0.00	17.99 -0.79 0.00	17.90 -0.82 0.00	18.17 -0.86 0.00	19.78 -0.98 0.00	20.96 -1.17 0.00	21.57 -1.38 0.00	21.60 -1.35 0.00	21.12 -1.25 0.00	18.77 -1.07 0.00	15.98 -0.95 0.00	11.52 -0.67 0.00
NEG NORTH___LWR_SARANAC 23913	10.22 -0.47 0.00	7.89 -0.35 0.00	7.25 -0.29 0.00	7.16 -0.27 0.00	6.78 -0.27 0.00	5.99 -0.22 0.00	7.06 -0.29 0.00	9.82 -0.30 0.00	13.80 -0.54 0.00	16.56 -0.71 0.00	17.90 -0.73 0.00	18.39 -0.81 0.00	18.03 -0.73 0.00	17.99 -0.79 0.00	17.90 -0.82 0.00	18.17 -0.86 0.00	19.78 -0.98 0.00	20.96 -1.17 0.00	21.57 -1.38 0.00	21.60 -1.35 0.00	21.12 -1.25 0.00	18.77 -1.07 0.00	15.98 -0.95 0.00	11.52 -0.67 0.00
NEG NORTH___PLATTSBURG 23628	10.22 -0.47 0.00	7.89 -0.35 0.00	7.25 -0.29 0.00	7.16 -0.27 0.00	6.78 -0.27 0.00	5.99 -0.22 0.00	7.06 -0.29 0.00	9.82 -0.30 0.00	13.80 -0.54 0.00	16.56 -0.71 0.00	17.90 -0.73 0.00	18.39 -0.81 0.00	18.03 -0.73 0.00	17.99 -0.79 0.00	17.90 -0.82 0.00	18.17 -0.86 0.00	19.78 -0.98 0.00	20.96 -1.17 0.00	21.57 -1.38 0.00	21.60 -1.35 0.00	21.12 -1.25 0.00	18.77 -1.07 0.00	15.98 -0.95 0.00	11.52 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	12.12 -0.14 -1.58	9.88 -0.12 -1.76	8.85 -0.13 -1.44	8.67 -0.15 -1.40	8.07 -0.13 -1.16	6.90 -0.15 -0.85	7.81 -0.18 -0.64	10.12 -0.59 -0.59	13.86 -0.88 -0.39	16.53 -1.05 -0.31	17.61 -1.02 0.00	18.34 -1.00 -0.15	18.14 -1.03 -0.41	18.33 -1.05 -0.60	18.52 -1.01 -0.81	19.10 -0.86 -0.93	20.92 -0.87 -1.03	21.88 -1.06 -0.81	22.48 -1.03 -0.57	22.19 -1.06 -0.29	21.68 -1.10 -0.41	18.98 -1.07 -0.21	16.10 -0.98 -0.16	12.58 -0.41 -0.80

NEG WEST___LANCASTR 23811	12.67 0.15 -1.83	10.37 0.10 -2.04	9.29 0.08 -1.67	9.10 0.06 -1.62	8.45 0.06 -1.35	7.20 0.01 -0.99	8.11 0.01 -0.74	10.59 -0.21 -0.68	14.47 -0.33 -0.45	17.25 -0.38 -0.36	18.31 -0.32 0.00	19.12 -0.25 -0.18	18.94 -0.30 -0.48	19.20 -0.28 -0.70	19.42 -0.24 -0.94	20.05 -0.06 -1.08	21.94 -0.02 -1.20	22.90 -0.18 -0.94	23.49 -0.11 -0.66	23.18 -0.11 -0.34	22.71 -0.13 -0.47	19.82 -0.26 -0.24	16.82 -0.29 -0.19	13.11 -0.01 -0.93
NEG_PENN_ALLEGHNY 23528	14.45 0.31 -3.45	12.32 0.23 -3.86	10.88 0.20 -3.14	10.67 0.19 -3.06	9.77 0.18 -2.55	8.21 0.14 -1.86	8.93 0.17 -1.40	11.61 0.20 -1.28	15.54 0.34 -0.86	18.37 0.41 -0.68	19.08 0.45 0.00	20.02 0.50 -0.33	20.11 0.45 -0.90	20.55 0.45 -1.32	20.96 0.47 -1.77	21.61 0.55 -2.03	23.65 0.62 -2.27	24.55 0.64 -1.77	24.88 0.69 -1.25	24.31 0.71 -0.64	23.93 0.67 -0.89	20.85 0.55 -0.45	17.71 0.44 -0.35	14.28 0.33 -1.76
NEG___GEN_MONROE 24207	12.00 0.04 -1.27	9.66 0.01 -1.42	8.69 -0.02 -1.16	8.51 -0.04 -1.13	7.94 -0.04 -0.94	6.83 -0.06 -0.68	7.81 -0.06 -0.52	10.38 -0.21 -0.47	14.40 -0.26 -0.32	17.23 -0.29 -0.25	18.39 -0.24 0.00	19.10 -0.21 -0.12	18.85 -0.24 -0.33	19.00 -0.26 -0.49	19.13 -0.24 -0.65	19.66 -0.11 -0.75	21.57 -0.02 -0.83	22.72 -0.07 -0.65	23.38 -0.02 -0.46	23.10 -0.09 -0.23	22.54 -0.16 -0.33	19.91 -0.10 -0.17	16.85 -0.20 -0.13	12.82 -0.01 -0.65
NEPA___ENERGY 23901	12.83 -0.03 -2.18	10.63 -0.03 -2.43	9.48 -0.05 -1.98	9.29 -0.06 -1.93	8.60 -0.05 -1.61	7.30 -0.08 -1.17	8.14 -0.10 -0.88	10.63 -0.30 -0.81	14.42 -0.46 -0.54	17.13 -0.57 -0.43	18.03 -0.60 0.00	18.84 -0.56 -0.21	18.71 -0.62 -0.57	19.01 -0.60 -0.83	19.29 -0.54 -1.12	19.93 -0.38 -1.28	21.77 -0.42 -1.43	22.72 -0.53 -1.12	23.23 -0.50 -0.79	22.90 -0.46 -0.40	22.49 -0.45 -0.56	19.59 -0.53 -0.29	16.65 -0.49 -0.22	13.11 -0.18 -1.11
NEVERSINK___HYD 23608	23.69 1.24 -11.76	22.29 0.93 -13.13	19.08 0.83 -10.70	18.59 0.74 -10.42	16.44 0.72 -8.68	13.19 0.65 -6.33	12.90 0.77 -4.77	15.54 1.05 -4.36	18.83 1.56 -2.92	21.58 1.99 -2.32	20.94 2.31 0.00	22.78 2.46 -1.13	24.22 2.40 -3.06	25.76 2.48 -4.50	27.25 2.49 -6.04	28.46 2.51 -6.92	31.26 2.78 -7.71	31.23 3.06 -6.04	30.30 3.10 -4.26	28.15 3.03 -2.17	28.40 3.00 -3.03	23.95 2.56 -1.54	20.20 2.08 -1.20	19.53 1.34 -6.00
NEWTON___FALLS_HYD 23847	9.90 -0.79 0.00	7.62 -0.62 0.00	7.02 -0.53 0.00	6.94 -0.48 0.00	6.58 -0.47 0.00	5.81 -0.40 0.00	6.84 -0.52 0.00	9.47 -0.65 0.00	13.35 -0.99 0.00	16.08 -1.19 0.00	17.38 -1.25 0.00	17.79 -1.40 0.00	17.48 -1.28 0.00	17.48 -1.30 0.00	17.41 -1.31 0.00	17.60 -1.43 0.00	19.16 -1.60 0.00	20.43 -1.70 0.00	21.15 -1.79 0.00	21.21 -1.75 0.00	20.69 -1.68 0.00	18.53 -1.31 0.00	15.87 -1.05 0.00	11.52 -0.67 0.00
NIAGARA_115E_LBMP 323715	11.99 -0.30 -1.60	9.79 -0.23 -1.78	8.77 -0.23 -1.45	8.60 -0.24 -1.42	8.01 -0.22 -1.18	6.83 -0.24 -0.86	7.72 -0.28 -0.65	9.95 -0.76 -0.59	13.61 -1.13 -0.40	16.19 -1.40 -0.32	17.23 -1.40 0.00	17.94 -1.40 -0.15	17.75 -1.43 -0.42	17.95 -1.45 -0.61	18.14 -1.40 -0.82	18.71 -1.26 -0.94	20.48 -1.33 -1.05	21.40 -1.55 -0.82	21.98 -1.54 -0.58	21.71 -1.54 -0.29	21.24 -1.54 -0.41	18.58 -1.47 -0.21	15.78 -1.30 -0.16	12.39 -0.61 -0.82
NIAGARA_115W_LBMP 323714	11.98 -0.31 -1.60	9.78 -0.24 -1.79	8.77 -0.23 -1.46	8.59 -0.25 -1.42	8.00 -0.23 -1.18	6.83 -0.24 -0.86	7.72 -0.29 -0.65	9.96 -0.76 -0.60	13.59 -1.15 -0.40	16.19 -1.40 -0.32	17.21 -1.42 0.00	17.93 -1.42 -0.15	17.73 -1.44 -0.42	17.93 -1.46 -0.61	18.12 -1.42 -0.82	18.70 -1.27 -0.94	20.46 -1.35 -1.05	21.39 -1.57 -0.82	21.96 -1.56 -0.58	21.69 -1.56 -0.30	21.22 -1.57 -0.41	18.56 -1.49 -0.21	15.78 -1.30 -0.16	12.38 -0.62 -0.82
NIAGARA_230_LBMP 323716	11.97 -0.29 -1.58	9.77 -0.22 -1.76	8.76 -0.22 -1.43	8.58 -0.24 -1.40	7.99 -0.22 -1.16	6.83 -0.23 -0.85	7.72 -0.28 -0.64	10.02 -0.69 -0.58	13.72 -1.02 -0.39	16.34 -1.24 -0.31	17.36 -1.27 0.00	18.08 -1.27 -0.15	17.88 -1.29 -0.41	18.07 -1.32 -0.60	18.28 -1.25 -0.81	18.83 -1.12 -0.93	20.61 -1.18 -1.03	21.57 -1.37 -0.81	22.16 -1.35 -0.57	21.89 -1.35 -0.29	21.44 -1.34 -0.41	18.76 -1.29 -0.21	15.93 -1.15 -0.16	12.43 -0.56 -0.80
NIAGARA____ 23760	11.98 -0.30 -1.59	9.78 -0.23 -1.78	8.77 -0.23 -1.45	8.59 -0.24 -1.41	8.00 -0.22 -1.17	6.83 -0.24 -0.86	7.72 -0.28 -0.65	9.98 -0.73 -0.59	13.65 -1.09 -0.40	16.24 -1.35 -0.31	17.27 -1.36 0.00	18.00 -1.34 -0.15	17.81 -1.37 -0.41	18.00 -1.39 -0.61	18.19 -1.35 -0.82	18.75 -1.22 -0.94	20.54 -1.27 -1.04	21.47 -1.48 -0.82	22.05 -1.47 -0.58	21.78 -1.47 -0.29	21.31 -1.48 -0.41	18.64 -1.41 -0.21	15.85 -1.23 -0.16	12.40 -0.60 -0.81
NINE_MILE_1 23575	11.09 -0.24 -0.63	8.75 -0.19 -0.71	7.95 -0.17 -0.58	7.81 -0.18 -0.56	7.34 -0.18 -0.47	6.40 -0.15 -0.34	7.43 -0.18 -0.26	10.08 -0.27 -0.24	14.14 -0.36 -0.16	16.98 -0.41 -0.13	18.15 -0.48 0.00	18.75 -0.50 -0.06	18.42 -0.51 -0.17	18.52 -0.51 -0.24	18.56 -0.49 -0.33	18.93 -0.47 -0.37	20.66 -0.52 -0.42	21.91 -0.55 -0.33	22.60 -0.57 -0.23	22.50 -0.57 -0.12	21.98 -0.56 -0.16	19.43 -0.50 -0.08	16.58 -0.41 -0.06	12.24 -0.27 -0.32
NINE_MILE_2 23744	11.08 -0.24 -0.63	8.75 -0.19 -0.70	7.95 -0.17 -0.57	7.80 -0.18 -0.56	7.33 -0.18 -0.46	6.39 -0.15 -0.34	7.43 -0.18 -0.26	10.08 -0.27 -0.23	14.14 -0.36 -0.16	16.98 -0.41 -0.12	18.15 -0.48 0.00	18.75 -0.50 -0.06	18.42 -0.51 -0.16	18.52 -0.51 -0.24	18.56 -0.49 -0.32	18.92 -0.47 -0.37	20.65 -0.52 -0.41	21.91 -0.55 -0.32	22.62 -0.55 -0.23	22.50 -0.57 -0.12	21.98 -0.56 -0.16	19.43 -0.50 -0.08	16.58 -0.41 -0.06	12.24 -0.27 -0.32
NM_CAPITAL___DRP 24208	26.62 0.57 -15.37	25.83 0.44 -17.15	21.93 0.41 -13.98	21.44 0.40 -13.61	18.73 0.35 -11.34	14.78 0.30 -8.27	13.95 0.36 -6.24	16.29 0.47 -5.70	18.95 0.79 -3.82	21.29 0.98 -3.03	19.64 1.01 0.00	21.72 1.05 -1.48	23.79 1.03 -4.00	25.68 1.01 -5.89	27.62 1.01 -7.89	29.12 1.05 -9.04	31.98 1.14 -10.08	31.24 1.22 -7.89	29.77 1.26 -5.57	27.07 1.28 -2.83	27.57 1.23 -3.96	22.95 1.09 -2.01	19.39 0.90 -1.57	20.56 0.54 -7.84
NM_CENTRAL___DRP 24181	11.49 0.01 -0.79	9.11 -0.01 -0.88	8.25 -0.02 -0.72	8.10 -0.02 -0.70	7.60 -0.03 -0.58	6.60 -0.03 -0.43	7.65 -0.03 -0.32	10.35 -0.06 -0.29	14.51 -0.03 -0.20	17.41 -0.02 -0.16	18.59 -0.04 0.00	19.25 -0.02 -0.08	18.91 -0.06 -0.21	19.03 -0.06 -0.30	19.09 -0.04 -0.41	19.49 0.00 -0.47	21.30 0.02 -0.52	22.56 0.02 -0.41	23.25 0.02 -0.29	23.13 0.02 -0.15	22.58 0.00 -0.20	19.95 0.00 -0.10	16.99 -0.02 -0.08	12.59 0.00 -0.40
NM_FRONTIER___DRP 24179	11.98 -0.31 -1.60	9.78 -0.24 -1.79	8.77 -0.23 -1.46	8.59 -0.25 -1.42	8.00 -0.23 -1.18	6.83 -0.24 -0.86	7.72 -0.29 -0.65	9.96 -0.76 -0.60	13.59 -1.15 -0.40	16.19 -1.40 -0.32	17.21 -1.42 0.00	17.93 -1.42 -0.15	17.73 -1.44 -0.42	17.93 -1.46 -0.61	18.12 -1.42 -0.82	18.70 -1.27 -0.94	20.46 -1.35 -1.05	21.39 -1.57 -0.82	21.96 -1.56 -0.58	21.69 -1.56 -0.30	21.22 -1.57 -0.41	18.56 -1.49 -0.21	15.78 -1.30 -0.16	12.38 -0.62 -0.82

NM_ST_REGIS___HYD 24053	9.67 -1.02 0.00	7.46 -0.77 0.00	6.90 -0.65 0.00	6.86 -0.56 0.00	6.50 -0.54 0.00	5.75 -0.46 0.00	6.77 -0.58 0.00	9.42 -0.70 0.00	13.15 -1.19 0.00	15.78 -1.49 0.00	17.07 -1.56 0.00	17.41 -1.78 0.00	17.19 -1.58 0.00	17.16 -1.62 0.00	17.07 -1.65 0.00	17.22 -1.81 0.00	18.73 -2.03 0.00	19.92 -2.21 0.00	20.63 -2.32 0.00	20.66 -2.30 0.00	20.20 -2.17 0.00	18.06 -1.79 0.00	15.55 -1.37 0.00	11.34 -0.84 0.00
NORTHPORT___1 23551	26.43 1.46 -14.28	23.46 1.11 -14.12	21.09 1.01 -12.53	19.65 0.96 -11.27	19.61 0.91 -11.66	15.07 0.78 -8.08	15.72 0.94 -7.43	18.94 1.29 -7.54	22.73 1.91 -6.48	26.11 2.31 -6.52	27.91 2.50 -6.78	29.50 2.65 -7.66	42.51 2.57 -21.17	44.62 2.61 -23.23	47.45 2.64 -26.09	52.56 2.68 -30.85	52.58 2.93 -28.89	52.49 3.17 -27.19	45.08 3.28 -18.86	41.98 3.21 -15.81	31.15 3.11 -5.67	29.50 2.70 -6.96	26.07 2.40 -6.74	22.50 1.64 -8.67
NORTHPORT___2 23552	26.43 1.46 -14.28	23.46 1.11 -14.12	21.09 1.01 -12.53	19.65 0.96 -11.27	19.61 0.91 -11.66	15.07 0.78 -8.08	15.72 0.94 -7.43	18.94 1.29 -7.54	22.73 1.91 -6.48	26.11 2.31 -6.52	27.91 2.50 -6.78	29.50 2.65 -7.66	42.51 2.57 -21.17	44.62 2.61 -23.23	47.45 2.64 -26.09	52.56 2.68 -30.85	52.58 2.93 -28.89	52.49 3.17 -27.19	45.08 3.28 -18.86	41.98 3.21 -15.81	31.15 3.11 -5.67	29.50 2.70 -6.96	26.07 2.40 -6.74	22.50 1.64 -8.67
NORTHPORT___3 23553	26.54 1.59 -14.26	23.58 1.23 -14.11	21.18 1.12 -12.52	19.74 1.06 -11.25	19.70 1.01 -11.64	15.16 0.88 -8.07	15.82 1.05 -7.41	19.09 1.45 -7.52	22.96 2.14 -6.48	26.36 2.57 -6.51	28.19 2.78 -6.78	29.72 2.86 -7.67	42.74 2.80 -21.18	44.86 2.84 -23.24	47.66 2.84 -26.10	52.80 2.91 -30.86	52.84 3.18 -28.90	52.74 3.41 -27.19	45.34 3.53 -18.87	42.24 3.47 -15.82	31.45 3.40 -5.68	29.81 3.00 -6.97	26.31 2.66 -6.73	22.66 1.83 -8.65
NORTHPORT___4 23650	26.54 1.59 -14.26	23.58 1.23 -14.11	21.18 1.12 -12.52	19.74 1.06 -11.25	19.70 1.01 -11.64	15.16 0.88 -8.07	15.82 1.05 -7.41	19.09 1.45 -7.52	22.96 2.14 -6.48	26.36 2.57 -6.51	28.19 2.78 -6.78	29.72 2.86 -7.67	42.74 2.80 -21.18	44.86 2.84 -23.24	47.66 2.84 -26.10	52.80 2.91 -30.86	52.84 3.18 -28.90	52.74 3.41 -27.19	45.34 3.53 -18.87	42.24 3.47 -15.82	31.45 3.40 -5.68	29.81 3.00 -6.97	26.31 2.66 -6.73	22.66 1.83 -8.65
NORTHPORT___IC 23718	26.43 1.46 -14.28	23.46 1.11 -14.12	21.09 1.01 -12.53	19.65 0.96 -11.27	19.61 0.91 -11.66	15.07 0.78 -8.08	15.72 0.94 -7.43	18.94 1.29 -7.54	22.73 1.91 -6.48	26.11 2.31 -6.52	27.91 2.50 -6.78	29.50 2.65 -7.66	42.51 2.57 -21.17	44.62 2.61 -23.23	47.45 2.64 -26.09	52.56 2.68 -30.85	52.58 2.93 -28.89	52.49 3.17 -27.19	45.08 3.28 -18.86	41.98 3.21 -15.81	31.15 3.11 -5.67	29.50 2.70 -6.96	26.07 2.40 -6.74	22.50 1.64 -8.67
NPX_GEN_1385_PROXY 323591	26.15 1.19 -14.28	23.30 0.95 -14.12	21.05 0.97 -12.53	19.65 0.96 -11.27	19.55 0.84 -11.66	15.03 0.74 -8.08	15.67 0.89 -7.43	18.87 1.21 -7.54	22.52 1.71 -6.48	25.60 1.81 -6.52	25.80 1.96 -5.21	29.00 2.15 -7.66	31.07 2.03 -10.28	32.26 2.08 -11.40	33.91 2.10 -13.09	36.40 2.13 -15.24	35.91 2.32 -12.83	34.44 2.50 -9.80	32.17 2.61 -6.61	31.30 2.53 -5.82	30.57 2.53 -5.67	28.87 2.16 -6.86	23.60 1.91 -4.77	22.32 1.46 -8.67
NPX_GEN_CSC 323557	26.58 1.58 -14.32	23.59 1.18 -14.18	21.18 1.04 -12.60	19.73 1.00 -11.30	19.71 0.95 -11.72	15.09 0.81 -8.07	15.74 0.98 -7.41	19.00 1.25 -7.62	22.80 1.91 -6.55	26.24 2.40 -6.57	28.11 2.70 -6.78	29.79 2.94 -7.66	42.84 2.91 -21.17	45.00 2.99 -23.23	47.84 3.03 -26.09	52.96 3.08 -30.85	53.02 3.36 -28.89	52.93 3.61 -27.19	45.56 3.76 -18.86	42.40 3.63 -15.81	31.51 3.47 -5.67	29.74 2.94 -6.96	26.42 2.50 -6.99	22.77 1.64 -8.94
NSINS_S_GLNS_FALLS 23858	27.25 0.61 -15.95	26.48 0.44 -17.80	22.47 0.41 -14.51	21.97 0.42 -14.13	19.23 0.42 -11.77	15.15 0.36 -8.59	14.29 0.46 -6.48	16.60 0.56 -5.92	19.31 1.00 -3.96	21.73 1.31 -3.15	20.09 1.45 0.00	22.24 1.52 -1.53	24.30 1.39 -4.15	26.22 1.33 -6.11	28.22 1.31 -8.19	29.77 1.35 -9.39	32.72 1.50 -10.46	31.89 1.57 -8.19	30.40 1.67 -5.78	27.62 1.72 -2.94	28.16 1.68 -4.11	23.48 1.55 -2.09	19.78 1.23 -1.63	21.09 0.77 -8.14
NUCOR_STEEL___DRP 24197	12.72 0.41 -1.63	10.34 0.30 -1.81	9.27 0.25 -1.48	9.09 0.22 -1.44	8.44 0.20 -1.20	7.26 0.18 -0.87	8.23 0.21 -0.66	11.04 0.31 -0.60	15.30 0.56 -0.40	18.28 0.69 -0.32	19.36 0.73 0.00	20.12 0.77 -0.16	19.92 0.73 -0.42	20.10 0.70 -0.62	20.23 0.67 -0.83	20.75 0.76 -0.96	22.76 0.94 -1.07	24.01 1.04 -0.83	24.63 1.10 -0.59	24.36 1.10 -0.30	23.80 1.01 -0.42	20.91 0.85 -0.21	17.70 0.61 -0.17	13.48 0.46 -0.83
NYISO_LBMP_REFERENCE 24008	10.69 0.00 0.00	8.23 0.00 0.00	7.55 0.00 0.00	7.42 0.00 0.00	7.04 0.00 0.00	6.21 0.00 0.00	7.36 0.00 0.00	10.12 0.00 0.00	14.34 0.00 0.00	17.27 0.00 0.00	18.63 0.00 0.00	19.19 0.00 0.00	18.76 0.00 0.00	18.78 0.00 0.00	18.72 0.00 0.00	19.03 0.00 0.00	20.76 0.00 0.00	22.13 0.00 0.00	22.94 0.00 0.00	22.96 0.00 0.00	22.37 0.00 0.00	19.84 0.00 0.00	16.92 0.00 0.00	12.19 0.00 0.00
NYPA_BRENTWD___GT 24164	26.69 1.64 -14.37	23.72 1.23 -14.26	21.35 1.11 -12.69	19.83 1.05 -11.35	19.84 1.00 -11.79	15.12 0.86 -8.05	15.77 1.03 -7.39	19.27 1.41 -7.74	23.10 2.11 -6.65	26.50 2.59 -6.64	28.28 2.87 -6.78	29.90 3.05 -7.66	42.92 2.98 -21.17	45.00 2.99 -23.23	47.75 2.94 -26.09	52.87 2.99 -30.85	52.93 3.28 -28.89	52.84 3.52 -27.19	45.56 3.76 -18.86	42.51 3.74 -15.81	31.67 3.62 -5.67	29.92 3.12 -6.96	26.97 2.71 -7.34	23.33 1.83 -9.32
NYPA_GOWANUS___GT5 24156	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.61 2.84 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
NYPA_GOWANUS___GT6 24157	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.61 2.84 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74
NYPA_HARLEM__RVR__GT1 24160	23.37 1.41 -11.27	21.88 1.07 -12.58	18.75 0.95 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.80 0.86 -4.58	15.78 1.22 -4.43	19.50 1.86 -3.29	22.60 2.30 -3.03	22.25 2.57 -1.05	23.88 2.67 -2.02	26.16 2.61 -4.79	27.51 2.65 -6.08	28.88 2.66 -7.50	30.29 2.72 -8.54	32.64 2.95 -8.93	32.60 3.14 -7.32	31.40 3.30 -5.16	29.57 3.26 -3.36	31.08 3.20 -5.51	31.05 2.78 -8.43	21.53 2.35 -2.25	19.82 1.54 -6.10

NYPA_HARLEM__RVR_GT2 24161	23.37 1.41 -11.27	21.88 1.07 -12.58	18.75 0.95 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.80 0.86 -4.58	15.78 1.22 -4.43	19.50 1.86 -3.29	22.60 2.30 -3.03	22.25 2.57 -1.05	23.88 2.67 -2.02	26.16 2.61 -4.79	27.51 2.65 -6.08	28.88 2.66 -7.50	30.29 2.72 -8.54	32.64 2.95 -8.93	32.60 3.14 -7.32	31.40 3.30 -5.16	29.57 3.26 -3.36	31.08 3.20 -5.51	31.05 2.78 -8.43	21.53 2.35 -2.25	19.82 1.54 -6.10
NYPA_KENT____GT 24152	23.44 1.46 -11.29	21.92 1.10 -12.60	18.79 0.98 -10.26	18.32 0.91 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.45	21.22 1.86 -5.01	27.57 2.31 -7.98	27.46 2.61 -6.22	29.26 2.74 -7.33	36.40 2.68 -14.96	36.48 2.72 -14.97	40.79 2.75 -19.31	37.17 2.80 -15.34	37.28 3.07 -13.44	37.39 3.28 -11.98	37.17 3.39 -10.83	37.33 3.38 -11.00	37.03 3.29 -11.37	38.83 2.88 -16.11	33.30 2.42 -13.95	21.50 1.57 -7.74
NYPA_POUCH1____GT 24155	23.46 1.48 -11.29	21.92 1.09 -12.60	18.78 0.97 -10.26	18.32 0.91 -9.99	16.22 0.86 -8.32	13.00 0.72 -6.07	12.79 0.85 -4.58	15.76 1.18 -4.46	21.19 1.81 -5.04	27.55 2.26 -8.02	27.48 2.59 -6.26	29.95 2.74 -8.01	39.07 2.68 -17.63	39.10 2.72 -17.60	47.96 2.75 -26.49	40.07 2.78 -18.26	40.07 3.05 -16.26	40.07 3.25 -14.68	40.07 3.37 -13.75	40.07 3.35 -13.76	40.07 3.27 -14.43	44.04 2.86 -21.34	37.69 2.42 -18.34	21.50 1.56 -7.75
NYPA_VERNON____GT2 24162	23.41 1.43 -11.29	21.91 1.08 -12.60	18.78 0.97 -10.26	18.32 0.91 -9.99	16.23 0.87 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.45	21.23 1.88 -5.01	27.55 2.30 -7.98	27.44 2.59 -6.22	28.56 2.71 -6.67	33.90 2.65 -12.49	34.02 2.69 -12.55	36.55 2.70 -15.14	34.72 2.76 -12.94	34.90 3.01 -11.13	35.15 3.23 -9.79	34.70 3.35 -8.41	35.00 3.31 -8.73	34.44 3.24 -8.82	35.33 2.84 -12.65	28.87 2.39 -9.56	21.49 1.56 -7.74
NYPA_VERNON____GT3 24163	23.41 1.43 -11.29	21.91 1.08 -12.60	18.78 0.97 -10.26	18.32 0.91 -9.99	16.23 0.87 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.45	21.23 1.88 -5.01	27.55 2.30 -7.98	27.44 2.59 -6.22	28.56 2.71 -6.67	33.90 2.65 -12.49	34.02 2.69 -12.55	36.55 2.70 -15.14	34.72 2.76 -12.94	34.90 3.01 -11.13	35.15 3.23 -9.79	34.70 3.35 -8.41	35.00 3.31 -8.73	34.44 3.24 -8.82	35.33 2.84 -12.65	28.87 2.39 -9.56	21.49 1.56 -7.74
NYPA__ASTORIA_CC1 323568	23.40 1.42 -11.29	21.90 1.07 -12.60	18.77 0.96 -10.26	18.32 0.91 -9.99	16.23 0.87 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.45	21.22 1.86 -5.01	27.55 2.30 -7.98	27.42 2.57 -6.22	28.18 2.67 -6.32	32.31 2.63 -10.92	32.42 2.65 -10.99	33.70 2.66 -12.33	33.11 2.74 -11.34	33.49 2.99 -9.74	33.71 3.19 -8.39	33.00 3.30 -6.75	33.49 3.28 -7.25	32.68 3.20 -7.11	33.05 2.80 -10.41	26.54 2.35 -7.26	21.46 1.54 -7.74
NYPA__ASTORIA_CC2 323569	23.40 1.42 -11.29	21.90 1.07 -12.60	18.77 0.96 -10.26	18.32 0.91 -9.99	16.23 0.87 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.45	21.22 1.86 -5.01	27.55 2.30 -7.98	27.42 2.57 -6.22	28.18 2.67 -6.32	32.31 2.63 -10.92	32.42 2.65 -10.99	33.70 2.66 -12.33	33.11 2.74 -11.34	33.49 2.99 -9.74	33.71 3.19 -8.39	33.00 3.30 -6.75	33.49 3.28 -7.25	32.68 3.20 -7.11	33.05 2.80 -10.41	26.54 2.35 -7.26	21.46 1.54 -7.74
NYPA__HOLTSVILL 23794	26.58 1.58 -14.31	23.59 1.19 -14.17	21.20 1.06 -12.59	19.74 1.02 -11.30	19.72 0.97 -11.71	15.11 0.83 -8.07	15.77 1.00 -7.41	19.07 1.34 -7.61	22.89 2.01 -6.54	26.32 2.49 -6.57	28.17 2.76 -6.78	29.81 2.95 -7.66	42.84 2.91 -21.17	44.98 2.97 -23.23	47.81 2.99 -26.09	52.92 3.04 -30.85	52.98 3.32 -28.89	52.91 3.59 -27.19	45.54 3.74 -18.86	42.40 3.63 -15.81	31.56 3.51 -5.67	29.80 3.00 -6.96	26.48 2.59 -6.97	22.83 1.73 -8.91
NYPA____HELLGATE_GT1 24158	23.37 1.41 -11.27	21.88 1.07 -12.58	18.75 0.95 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.80 0.86 -4.58	15.78 1.22 -4.43	22.79 1.86 -6.59	32.14 2.30 -12.58	32.21 2.57 -11.00	32.14 2.67 -10.29	35.79 2.61 -14.42	34.63 2.65 -13.20	33.26 2.66 -11.88	32.97 2.72 -11.22	32.64 2.95 -8.93	32.60 3.14 -7.32	31.40 3.30 -5.16	34.70 3.26 -8.48	31.08 3.20 -5.51	31.05 2.78 -8.43	31.16 2.35 -11.88	22.96 1.54 -9.24
NYPA____HELLGATE_GT2 24159	23.37 1.41 -11.27	21.88 1.07 -12.58	18.75 0.95 -10.26	18.30 0.89 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.80 0.86 -4.58	15.78 1.22 -4.43	22.79 1.86 -6.59	32.14 2.30 -12.58	32.21 2.57 -11.00	32.14 2.67 -10.29	35.79 2.61 -14.42	34.63 2.65 -13.20	33.26 2.66 -11.88	32.97 2.72 -11.22	32.64 2.95 -8.93	32.60 3.14 -7.32	31.40 3.30 -5.16	34.70 3.26 -8.48	31.08 3.20 -5.51	31.05 2.78 -8.43	31.16 2.35 -11.88	22.96 1.54 -9.24
NYS_BARGE__HYD 23848	12.13 -0.13 -1.57	9.87 -0.11 -1.75	8.85 -0.12 -1.43	8.67 -0.14 -1.39	8.07 -0.13 -1.16	6.90 -0.15 -0.84	7.82 -0.18 -0.64	10.11 -0.59 -0.58	13.87 -0.86 -0.39	16.52 -1.05 -0.31	17.62 -1.01 0.00	18.36 -0.98 -0.15	18.16 -1.01 -0.41	18.35 -1.03 -0.60	18.53 -0.99 -0.80	19.11 -0.84 -0.92	20.94 -0.85 -1.03	21.88 -1.06 -0.80	22.50 -1.01 -0.57	22.19 -1.06 -0.29	21.70 -1.07 -0.40	19.00 -1.05 -0.21	16.10 -0.98 -0.16	12.58 -0.40 -0.80
O.H_GEN_BRUCE 24063	12.21 -0.22 -1.75	10.00 -0.18 -1.95	8.95 -0.18 -1.59	8.78 -0.19 -1.55	8.16 -0.18 -1.29	6.95 -0.20 -0.94	7.83 -0.24 -0.71	10.19 -0.58 -0.65	13.92 -0.86 -0.43	16.56 -1.05 -0.34	17.55 -1.08 0.00	18.28 -1.07 -0.17	18.11 -1.11 -0.45	18.34 -1.11 -0.67	18.55 -1.07 -0.90	19.14 -0.91 -1.03	20.95 -0.95 -1.14	21.90 -1.13 -0.90	22.45 -1.12 -0.63	22.18 -1.10 -0.32	21.73 -1.10 -0.45	19.00 -1.07 -0.23	16.14 -0.96 -0.18	12.61 -0.46 -0.89
OAK_ORCHARD__HYD 24046	11.86 -0.09 -1.26	9.55 -0.08 -1.40	8.60 -0.09 -1.14	8.43 -0.11 -1.11	7.86 -0.11 -0.93	6.77 -0.12 -0.68	7.73 -0.13 -0.51	10.29 -0.29 -0.47	14.28 -0.37 -0.31	17.09 -0.43 -0.25	18.20 -0.43 0.00	18.91 -0.40 -0.12	18.66 -0.43 -0.33	18.81 -0.45 -0.48	18.95 -0.41 -0.64	19.46 -0.31 -0.74	21.31 -0.27 -0.82	22.45 -0.33 -0.64	23.10 -0.30 -0.45	22.82 -0.37 -0.23	22.29 -0.40 -0.32	19.65 -0.36 -0.16	16.66 -0.39 -0.13	12.66 -0.17 -0.64
OCC_CHEM__DRP 24175	12.02 -0.28 -1.61	9.81 -0.21 -1.79	8.80 -0.21 -1.46	8.62 -0.23 -1.42	8.03 -0.20 -1.19	6.85 -0.22 -0.87	7.74 -0.26 -0.65	9.99 -0.73 -0.60	13.65 -1.09 -0.40	16.26 -1.33 -0.32	17.29 -1.34 0.00	18.02 -1.32 -0.15	17.83 -1.35 -0.42	18.03 -1.37 -0.62	18.20 -1.35 -0.82	18.78 -1.20 -0.95	20.55 -1.27 -1.05	21.48 -1.48 -0.82	22.08 -1.44 -0.58	21.78 -1.47 -0.30	21.31 -1.48 -0.41	18.65 -1.41 -0.21	15.85 -1.23 -0.16	12.42 -0.58 -0.82
OLIN_CORP_DRP 24177	12.02 -0.28 -1.61	9.81 -0.21 -1.79	8.80 -0.21 -1.46	8.62 -0.23 -1.42	8.03 -0.20 -1.19	6.85 -0.22 -0.87	7.74 -0.26 -0.65	9.99 -0.73 -0.60	13.65 -1.09 -0.40	16.26 -1.33 -0.32	17.29 -1.34 0.00	18.02 -1.32 -0.15	17.83 -1.35 -0.42	18.03 -1.37 -0.62	18.20 -1.35 -0.82	18.78 -1.20 -0.95	20.55 -1.27 -1.05	21.48 -1.48 -0.82	22.08 -1.44 -0.58	21.78 -1.47 -0.30	21.31 -1.48 -0.41	18.65 -1.41 -0.21	15.85 -1.23 -0.16	12.42 -0.58 -0.82

OLIN_CORP_DSASP 323712	12.02 -0.28 -1.61	9.81 -0.21 -1.79	8.80 -0.21 -1.46	8.62 -0.23 -1.42	8.03 -0.20 -1.19	6.85 -0.22 -0.87	7.74 -0.26 -0.65	9.99 -0.73 -0.60	13.65 -1.09 -0.40	16.26 -1.33 -0.32	17.29 -1.34 0.00	18.02 -1.32 -0.15	17.83 -1.35 -0.42	18.03 -1.37 -0.62	18.20 -1.35 -0.82	18.78 -1.20 -0.95	20.55 -1.27 -1.05	21.48 -1.48 -0.82	22.08 -1.44 -0.58	21.78 -1.47 -0.30	21.31 -1.48 -0.41	18.65 -1.41 -0.21	15.85 -1.23 -0.16	12.42 -0.58 -0.82
ONEIDA_HERK_LFGE 323681	10.74 0.05 0.00	8.27 0.03 0.00	7.58 0.03 0.00	7.45 0.02 0.00	7.06 0.01 0.00	6.23 0.02 0.00	7.38 0.02 0.00	10.17 0.05 0.00	14.47 0.13 0.00	17.42 0.16 0.00	18.84 0.21 0.00	19.38 0.19 0.00	18.95 0.19 0.00	18.95 0.17 0.00	18.89 0.17 0.00	19.18 0.15 0.00	20.93 0.17 0.00	22.31 0.18 0.00	23.12 0.18 0.00	23.16 0.21 0.00	22.57 0.20 0.00	20.06 0.22 0.00	17.06 0.13 0.00	12.27 0.09 0.00
ONONDAGA_REF_OCCRA 23987	11.71 0.05 -0.97	9.34 0.02 -1.09	8.45 0.02 -0.88	8.29 0.01 -0.86	7.76 0.00 -0.72	6.73 -0.01 -0.52	7.75 0.00 -0.39	10.47 -0.01 -0.36	14.63 0.04 -0.24	17.51 0.05 -0.19	18.69 0.06 0.00	19.36 0.08 -0.09	19.05 0.04 -0.25	19.19 0.04 -0.37	19.28 0.06 -0.50	19.70 0.10 -0.57	21.52 0.13 -0.64	22.77 0.13 -0.50	23.46 0.16 -0.35	23.30 0.16 -0.18	22.74 0.11 -0.25	20.07 0.10 -0.13	17.07 0.05 -0.10	12.74 0.06 -0.50
ONONDAGA___COGEN 23986	11.62 0.00 -0.94	9.27 -0.01 -1.05	8.38 -0.02 -0.85	8.23 -0.02 -0.83	7.71 -0.03 -0.69	6.68 -0.03 -0.50	7.70 -0.04 -0.38	10.41 -0.06 -0.35	14.55 -0.03 -0.23	17.42 -0.03 -0.19	18.58 -0.06 0.00	19.24 -0.04 -0.09	18.93 -0.07 -0.24	19.06 -0.07 -0.36	19.15 -0.06 -0.48	19.56 -0.02 -0.55	21.38 0.00 -0.62	22.62 0.00 -0.48	23.30 0.02 -0.34	23.13 0.00 -0.17	22.59 -0.02 -0.24	19.95 -0.02 -0.12	16.98 -0.03 -0.10	12.66 0.00 -0.48
ONTARIO___LFGE 23819	12.27 0.12 -1.47	9.95 0.07 -1.64	8.94 0.05 -1.34	8.76 0.04 -1.30	8.16 0.03 -1.09	7.01 0.01 -0.79	7.97 0.02 -0.60	10.65 -0.02 -0.55	14.74 0.03 -0.37	17.59 0.03 -0.29	18.69 0.06 0.00	19.41 0.08 -0.14	19.16 0.02 -0.38	19.36 0.02 -0.56	19.53 0.06 -0.75	20.04 0.15 -0.87	21.93 0.21 -0.96	23.11 0.22 -0.75	23.75 0.28 -0.53	23.50 0.28 -0.27	22.95 0.20 -0.38	20.18 0.14 -0.19	17.11 0.03 -0.15	13.02 0.09 -0.75
ORANGEVILLE_WT_PWR 323706	12.66 0.06 -1.91	10.40 0.04 -2.13	9.30 0.02 -1.73	9.11 0.00 -1.69	8.46 0.01 -1.41	7.20 -0.03 -1.03	8.09 -0.04 -0.77	10.54 -0.28 -0.71	14.40 -0.42 -0.47	17.14 -0.50 -0.38	18.15 -0.48 0.00	18.91 -0.46 -0.18	18.75 -0.51 -0.50	19.00 -0.51 -0.73	19.23 -0.47 -0.98	19.83 -0.32 -1.12	21.70 -0.31 -1.25	22.69 -0.42 -0.98	23.26 -0.37 -0.69	22.96 -0.34 -0.35	22.48 -0.38 -0.49	19.66 -0.44 -0.25	16.68 -0.44 -0.19	13.05 -0.11 -0.97
OSWEGATCHIE___HYD 24044	9.90 -0.79 0.00	7.62 -0.62 0.00	7.02 -0.53 0.00	6.94 -0.48 0.00	6.58 -0.47 0.00	5.81 -0.40 0.00	6.84 -0.52 0.00	9.47 -0.65 0.00	13.35 -0.99 0.00	16.08 -1.19 0.00	17.38 -1.25 0.00	17.79 -1.40 0.00	17.48 -1.28 0.00	17.48 -1.30 0.00	17.41 -1.31 0.00	17.60 -1.43 0.00	19.16 -1.60 0.00	20.43 -1.70 0.00	21.15 -1.79 0.00	21.21 -1.75 0.00	20.69 -1.68 0.00	18.53 -1.31 0.00	15.87 -1.05 0.00	11.52 -0.67 0.00
OSWEGO___5 23606	11.25 -0.16 -0.73	8.91 -0.13 -0.81	8.08 -0.12 -0.66	7.94 -0.13 -0.64	7.45 -0.13 -0.54	6.48 -0.12 -0.39	7.52 -0.13 -0.29	10.19 -0.20 -0.27	14.26 -0.26 -0.18	17.10 -0.31 -0.14	18.28 -0.35 0.00	18.92 -0.34 -0.07	18.59 -0.36 -0.19	18.70 -0.36 -0.28	18.74 -0.36 -0.37	19.11 -0.34 -0.43	20.88 -0.35 -0.48	22.13 -0.38 -0.37	22.81 -0.39 -0.26	22.70 -0.39 -0.13	22.16 -0.40 -0.19	19.58 -0.36 -0.10	16.71 -0.29 -0.07	12.37 -0.18 -0.37
OSWEGO___6 23613	11.25 -0.16 -0.73	8.91 -0.13 -0.81	8.08 -0.12 -0.66	7.94 -0.13 -0.64	7.45 -0.13 -0.54	6.48 -0.12 -0.39	7.52 -0.13 -0.29	10.19 -0.20 -0.27	14.26 -0.26 -0.18	17.10 -0.31 -0.14	18.28 -0.35 0.00	18.92 -0.34 -0.07	18.59 -0.36 -0.19	18.70 -0.36 -0.28	18.74 -0.36 -0.37	19.11 -0.34 -0.43	20.88 -0.35 -0.48	22.13 -0.38 -0.37	22.81 -0.39 -0.26	22.70 -0.39 -0.13	22.16 -0.40 -0.19	19.58 -0.36 -0.10	16.71 -0.29 -0.07	12.37 -0.18 -0.37
OUTOKUMPU-AB___DRP 24206	12.34 0.02 -1.63	10.05 0.00 -1.82	9.02 -0.02 -1.49	8.83 -0.04 -1.45	8.22 -0.03 -1.20	7.02 -0.07 -0.88	7.94 -0.07 -0.66	10.30 -0.42 -0.61	14.10 -0.65 -0.41	16.83 -0.76 -0.32	17.96 -0.67 0.00	18.72 -0.63 -0.16	18.51 -0.67 -0.42	18.73 -0.68 -0.63	18.90 -0.66 -0.84	19.49 -0.49 -0.96	21.35 -0.48 -1.07	22.31 -0.66 -0.84	22.91 -0.62 -0.59	22.59 -0.67 -0.30	22.08 -0.72 -0.42	19.32 -0.73 -0.21	16.38 -0.71 -0.17	12.79 -0.23 -0.83
OXBOW___ 24026	12.21 -0.10 -1.62	9.96 -0.08 -1.81	8.93 -0.09 -1.47	8.75 -0.11 -1.43	8.15 -0.09 -1.20	6.96 -0.12 -0.87	7.87 -0.14 -0.66	10.18 -0.54 -0.60	13.94 -0.80 -0.40	16.62 -0.97 -0.32	17.72 -0.91 0.00	18.46 -0.88 -0.16	18.26 -0.92 -0.42	18.46 -0.94 -0.62	18.63 -0.92 -0.83	19.24 -0.74 -0.95	21.05 -0.77 -1.06	22.01 -0.95 -0.83	22.61 -0.92 -0.59	22.29 -0.96 -0.30	21.81 -0.98 -0.42	19.06 -0.99 -0.21	16.17 -0.91 -0.17	12.66 -0.35 -0.83
OXY_CHEM_DSASP 323612	12.02 -0.28 -1.61	9.81 -0.21 -1.79	8.80 -0.21 -1.46	8.62 -0.23 -1.42	8.03 -0.20 -1.19	6.85 -0.22 -0.87	7.74 -0.26 -0.65	9.99 -0.73 -0.60	13.65 -1.09 -0.40	16.26 -1.33 -0.32	17.29 -1.34 0.00	18.02 -1.32 -0.15	17.83 -1.35 -0.42	18.03 -1.37 -0.62	18.20 -1.35 -0.82	18.78 -1.20 -0.95	20.55 -1.27 -1.05	21.48 -1.48 -0.82	22.08 -1.44 -0.58	21.78 -1.47 -0.30	21.31 -1.48 -0.41	18.65 -1.41 -0.21	15.85 -1.23 -0.16	12.42 -0.58 -0.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.02 -0.28 -1.61	9.81 -0.21 -1.79	8.80 -0.21 -1.46	8.62 -0.23 -1.42	8.03 -0.20 -1.19	6.85 -0.22 -0.87	7.74 -0.26 -0.65	9.99 -0.73 -0.60	13.65 -1.09 -0.40	16.26 -1.33 -0.32	17.29 -1.34 0.00	18.02 -1.32 -0.15	17.83 -1.35 -0.42	18.03 -1.37 -0.62	18.20 -1.35 -0.82	18.78 -1.20 -0.95	20.55 -1.27 -1.05	21.48 -1.48 -0.82	22.08 -1.44 -0.58	21.78 -1.47 -0.30	21.31 -1.48 -0.41	18.65 -1.41 -0.21	15.85 -1.23 -0.16	12.42 -0.58 -0.82
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.34 1.38 -11.27	21.85 1.04 -12.58	18.73 0.93 -10.26	18.29 0.88 -9.99	16.22 0.85 -8.32	13.02 0.74 -6.07	12.80 0.86 -4.58	15.75 1.19 -4.43	19.27 1.81 -3.12	22.03 2.23 -2.54	21.66 2.50 -0.53	23.37 2.59 -1.59	25.58 2.53 -4.29	27.07 2.57 -5.71	28.58 2.58 -7.27	30.09 2.66 -8.40	32.60 2.91 -8.93	32.55 3.10 -7.32	31.31 3.21 -5.16	29.24 3.19 -3.09	30.99 3.11 -5.51	30.99 2.72 -8.43	20.96 2.28 -1.76	19.61 1.49 -5.94
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.37 1.41 -11.27	21.87 1.06 -12.58	18.75 0.94 -10.26	18.31 0.90 -9.99	16.23 0.87 -8.32	13.03 0.75 -6.07	12.82 0.88 -4.58	15.78 1.22 -4.43	19.31 1.85 -3.12	22.08 2.28 -2.54	21.73 2.57 -0.53	23.47 2.69 -1.59	25.70 2.65 -4.29	27.16 2.67 -5.71	28.67 2.68 -7.27	30.18 2.76 -8.40	32.70 3.01 -8.93	32.66 3.21 -7.32	31.45 3.35 -5.16	29.36 3.31 -3.09	31.11 3.22 -5.51	31.07 2.80 -8.43	21.01 2.34 -1.76	19.65 1.52 -5.94

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.59 0.14 -1.76	10.29 0.09 -1.97	9.22 0.07 -1.60	9.03 0.04 -1.56	8.40 0.05 -1.30	7.16 0.00 -0.95	8.07 0.00 -0.72	10.52 -0.25 -0.65	14.39 -0.39 -0.44	17.17 -0.45 -0.35	18.28 -0.35 0.00	19.07 -0.29 -0.17	18.88 -0.34 -0.46	19.14 -0.32 -0.68	19.35 -0.28 -0.91	19.97 -0.09 -1.04	21.85 -0.06 -1.16	22.82 -0.22 -0.91	23.42 -0.16 -0.64	23.10 -0.18 -0.32	22.60 -0.22 -0.45	19.76 -0.32 -0.23	16.75 -0.36 -0.18	13.05 -0.04 -0.90
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.65 1.28 -11.69	22.25 0.97 -13.04	19.05 0.87 -10.63	18.59 0.81 -10.35	16.44 0.77 -8.63	13.17 0.67 -6.29	12.93 0.83 -4.74	15.57 1.11 -4.34	18.92 1.68 -2.90	21.61 2.04 -2.31	20.96 2.33 0.00	22.77 2.46 -1.12	24.24 2.44 -3.04	25.75 2.50 -4.48	27.21 2.49 -6.00	28.42 2.51 -6.88	31.18 2.76 -7.66	31.12 2.99 -6.00	30.25 3.08 -4.23	28.14 3.03 -2.15	28.36 2.98 -3.01	23.97 2.60 -1.53	20.37 2.25 -1.19	19.60 1.45 -5.96
PEEKSKILL____ 23653	22.96 1.16 -11.11	21.53 0.89 -12.40	18.45 0.79 -10.11	18.01 0.74 -9.84	15.95 0.70 -8.20	12.81 0.61 -5.98	12.61 0.74 -4.51	15.28 1.03 -4.12	18.66 1.56 -2.76	21.36 1.90 -2.19	20.79 2.16 0.00	22.52 2.26 -1.07	23.87 2.21 -2.89	25.29 2.25 -4.26	26.69 2.26 -5.70	27.89 2.32 -6.54	30.58 2.53 -7.29	30.54 2.70 -5.70	29.77 2.80 -4.03	27.78 2.78 -2.05	27.94 2.71 -2.87	23.66 2.36 -1.46	20.07 2.01 -1.13	19.17 1.32 -5.67
PGE MADISON____WINDPWR 24146	14.45 0.66 -3.10	12.18 0.49 -3.46	10.79 0.43 -2.82	10.57 0.40 -2.74	9.71 0.38 -2.29	8.21 0.34 -1.67	9.05 0.43 -1.26	11.91 0.64 -1.15	16.19 1.08 -0.77	19.19 1.31 -0.61	20.10 1.47 0.00	20.95 1.46 -0.30	20.94 1.37 -0.81	21.28 1.31 -1.19	21.60 1.29 -1.59	22.18 1.33 -1.82	24.22 1.43 -2.03	25.30 1.57 -1.59	25.72 1.65 -1.12	25.25 1.72 -0.57	24.85 1.68 -0.80	21.70 1.45 -0.41	18.29 1.05 -0.32	14.48 0.72 -1.58
PIERCEFIELD____HYD 23852	9.59 -1.10 0.00	7.39 -0.84 0.00	6.84 -0.70 0.00	6.82 -0.61 0.00	6.46 -0.58 0.00	5.71 -0.50 0.00	6.74 -0.62 0.00	9.35 -0.77 0.00	13.04 -1.30 0.00	15.66 -1.61 0.00	16.94 -1.70 0.00	17.25 -1.94 0.00	17.05 -1.71 0.00	17.03 -1.75 0.00	16.96 -1.76 0.00	17.05 -1.98 0.00	18.56 -2.20 0.00	19.77 -2.37 0.00	20.46 -2.48 0.00	20.50 -2.46 0.00	20.04 -2.33 0.00	17.94 -1.91 0.00	15.50 -1.42 0.00	11.34 -0.84 0.00
PINELAWN_CC_1 323563	27.02 1.60 -14.73	24.23 1.22 -14.78	21.92 1.09 -13.28	20.12 1.04 -11.66	20.32 0.99 -12.29	15.03 0.85 -7.97	15.65 1.02 -7.27	20.00 1.42 -8.46	23.68 2.09 -7.24	26.89 2.54 -7.08	28.22 2.81 -6.78	29.79 2.94 -7.66	42.60 2.66 -21.17	44.70 2.66 -23.23	47.47 2.66 -26.09	52.58 2.70 -30.85	52.60 2.95 -28.89	52.55 3.23 -27.19	45.20 3.39 -18.86	42.08 3.31 -15.81	31.29 3.24 -5.67	29.64 2.84 -6.96	28.97 2.62 -9.42	25.56 1.79 -11.58
PJM_GEN_HTP_PROXY 323702	23.31 1.35 -11.28	21.85 1.03 -12.59	18.73 0.92 -10.26	18.27 0.86 -9.99	16.19 0.82 -8.32	12.99 0.71 -6.07	12.80 0.87 -4.58	15.76 1.20 -4.43	21.04 1.82 -4.87	27.10 2.21 -7.62	26.95 2.50 -5.82	27.79 2.61 -5.99	30.68 2.53 -9.38	30.82 2.57 -9.46	30.87 2.58 -9.56	31.45 2.64 -9.77	32.53 2.88 -8.89	32.49 3.08 -7.28	31.28 3.21 -5.13	31.92 3.17 -5.79	30.89 3.09 -5.43	30.74 2.70 -8.20	26.10 2.30 -6.87	21.33 1.54 -7.61
PJM_GEN_KEystone 24065	17.27 0.49 -6.09	15.40 0.37 -6.79	13.41 0.32 -5.54	13.11 0.29 -5.39	11.82 0.28 -4.49	9.71 0.22 -3.28	10.09 0.26 -2.47	12.70 0.28 -2.29	16.58 0.43 -1.81	19.77 0.52 -1.98	20.09 0.61 -0.84	21.16 0.67 -1.30	21.90 0.62 -2.52	22.50 0.64 -3.08	23.06 0.67 -3.67	23.86 0.80 -4.04	25.84 0.87 -4.21	26.36 0.89 -3.34	26.24 0.94 -2.36	25.56 0.94 -1.66	25.23 0.92 -1.94	22.35 0.73 -1.77	18.97 0.59 -1.45	16.03 0.47 -3.37
PJM_GEN_NEPTUNE_PROXY 323594	24.18 1.43 -12.06	22.34 1.11 -12.99	19.41 1.00 -10.86	18.69 0.94 -10.33	18.11 0.90 -10.16	15.12 0.78 -8.14	15.79 0.93 -7.50	18.58 1.30 -7.17	22.43 1.92 -6.17	24.78 2.31 -5.20	27.94 2.53 -6.78	29.47 2.63 -7.65	42.48 2.55 -21.17	44.60 2.59 -23.23	47.42 2.62 -26.08	52.56 2.68 -30.84	52.57 2.93 -28.89	52.46 3.14 -27.18	45.05 3.26 -18.85	41.95 3.19 -15.81	31.15 3.11 -5.67	29.54 2.74 -6.96	25.00 2.42 -5.66	21.31 1.63 -7.49
PJM_GEN_VFT_PROXY 323633	23.30 1.34 -11.28	21.86 1.04 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.44	21.12 1.84 -4.95	27.29 2.21 -7.81	27.14 2.48 -6.03	27.96 2.61 -6.16	30.91 2.53 -9.61	30.98 2.55 -9.65	30.98 2.56 -9.70	31.56 2.64 -9.89	32.57 2.87 -8.94	32.52 3.06 -7.33	31.30 3.19 -5.17	32.03 3.15 -5.93	30.96 3.07 -5.52	30.96 2.68 -8.44	26.30 2.30 -7.08	21.40 1.54 -7.68
PLEASANTVLY____LBMP 24000	23.63 1.09 -11.85	22.29 0.83 -13.23	19.08 0.75 -10.78	18.63 0.71 -10.50	16.47 0.68 -8.75	13.18 0.59 -6.38	12.87 0.71 -4.81	15.50 0.98 -4.40	18.78 1.49 -2.94	21.42 1.81 -2.34	20.68 2.05 0.00	22.46 2.13 -1.14	23.93 2.08 -3.09	25.44 2.12 -4.54	26.92 2.11 -6.08	28.17 2.17 -6.98	30.90 2.37 -7.77	30.74 2.52 -6.08	29.85 2.61 -4.29	27.76 2.62 -2.18	27.98 2.55 -3.06	23.62 2.22 -1.55	20.01 1.88 -1.21	19.46 1.23 -6.05
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	23.29 1.23 -11.38	21.87 0.94 -12.70	18.73 0.84 -10.35	18.29 0.79 -10.08	16.19 0.75 -8.40	12.98 0.65 -6.12	12.76 0.79 -4.62	15.44 1.09 -4.22	18.83 1.66 -2.82	21.53 2.02 -2.24	20.92 2.29 0.00	22.68 2.40 -1.09	24.05 2.33 -2.96	25.50 2.37 -4.36	26.94 2.38 -5.84	28.16 2.44 -6.69	30.88 2.66 -7.46	30.83 2.86 -5.84	30.00 2.94 -4.12	27.97 2.92 -2.09	28.15 2.84 -2.93	23.81 2.48 -1.49	20.20 2.12 -1.16	19.38 1.39 -5.80
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.10 1.16 -12.25	22.79 0.88 -13.67	19.49 0.79 -11.15	19.01 0.74 -10.85	16.79 0.70 -9.04	13.42 0.62 -6.60	13.07 0.74 -4.97	15.68 1.01 -4.55	18.92 1.54 -3.04	21.57 1.88 -2.42	20.79 2.16 0.00	22.63 2.26 -1.18	24.16 2.21 -3.19	25.74 2.27 -4.69	27.27 2.26 -6.29	28.56 2.32 -7.21	31.33 2.53 -8.03	31.17 2.74 -6.29	30.18 2.80 -4.44	27.99 2.78 -2.26	28.26 2.73 -3.16	23.81 2.36 -1.61	20.15 1.98 -1.25	19.73 1.29 -6.25
POLETTI____ 23519	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.44	21.12 1.84 -4.95	27.29 2.21 -7.81	27.16 2.50 -6.03	27.96 2.61 -6.16	30.92 2.55 -9.61	31.00 2.57 -9.65	31.00 2.58 -9.70	31.58 2.66 -9.89	32.61 2.91 -8.94	32.56 3.10 -7.33	31.32 3.21 -5.17	32.07 3.19 -5.93	31.00 3.11 -5.52	31.00 2.72 -8.44	26.32 2.32 -7.08	21.41 1.55 -7.68
PORT_JEFF_3 23555	26.63 1.62 -14.32	23.62 1.21 -14.18	21.23 1.09 -12.60	19.76 1.04 -11.30	19.75 0.99 -11.72	15.12 0.84 -8.07	15.79 1.02 -7.41	19.11 1.37 -7.62	22.95 2.07 -6.55	26.40 2.56 -6.57	28.24 2.83 -6.78	29.88 3.03 -7.66	42.94 3.00 -21.17	45.08 3.06 -23.23	47.90 3.09 -26.09	53.00 3.12 -30.85	53.04 3.39 -28.89	53.00 3.68 -27.19	45.65 3.85 -18.86	42.51 3.74 -15.81	31.65 3.60 -5.67	29.88 3.08 -6.96	26.57 2.66 -6.99	22.91 1.78 -8.94

PORT_JEFF_4 23616	26.63 1.62 -14.32	23.62 1.21 -14.18	21.23 1.09 -12.60	19.76 1.04 -11.30	19.75 0.99 -11.72	15.12 0.84 -8.07	15.79 1.02 -7.41	19.11 1.37 -7.62	22.95 2.07 -6.55	26.40 2.56 -6.57	28.24 2.83 -6.78	29.88 3.03 -7.66	42.94 3.00 -21.17	45.08 3.06 -23.23	47.90 3.09 -26.09	53.00 3.12 -30.85	53.04 3.39 -28.89	53.00 3.68 -27.19	45.65 3.85 -18.86	42.51 3.74 -15.81	31.65 3.60 -5.67	29.88 3.08 -6.96	26.57 2.66 -6.99	22.91 1.78 -8.94
PORT_JEFF_IC 23713	26.66 1.64 -14.33	23.66 1.23 -14.20	21.26 1.10 -12.62	19.79 1.05 -11.31	19.78 1.00 -11.73	15.14 0.86 -8.07	15.80 1.04 -7.40	19.16 1.40 -7.65	23.00 2.09 -6.57	26.44 2.59 -6.58	28.30 2.89 -6.78	29.96 3.11 -7.66	42.99 3.06 -21.17	45.15 3.14 -23.23	47.98 3.16 -26.09	53.04 3.16 -30.85	53.04 3.39 -28.90	53.04 3.72 -27.19	45.75 3.95 -18.86	42.60 3.83 -15.81	31.73 3.69 -5.67	29.96 3.16 -6.96	26.70 2.71 -7.07	23.01 1.80 -9.02
PPL PILGRIM_ST_GT1 24216	26.69 1.64 -14.37	23.72 1.23 -14.26	21.35 1.11 -12.69	19.83 1.05 -11.35	19.84 1.00 -11.79	15.12 0.86 -8.05	15.77 1.03 -7.39	19.27 1.41 -7.74	23.10 2.11 -6.65	26.50 2.59 -6.64	28.28 2.87 -6.78	29.90 3.05 -7.66	42.92 2.98 -21.17	45.00 2.99 -23.23	47.75 2.94 -26.09	52.87 2.99 -30.85	52.93 3.28 -28.89	52.84 3.52 -27.19	45.56 3.76 -18.86	42.51 3.74 -15.81	31.67 3.62 -5.67	29.92 3.12 -6.96	26.97 2.71 -7.34	23.33 1.83 -9.32
PPL PILGRIM_ST_GT2 24217	26.69 1.64 -14.37	23.72 1.23 -14.26	21.35 1.11 -12.69	19.83 1.05 -11.35	19.84 1.00 -11.79	15.12 0.86 -8.05	15.77 1.03 -7.39	19.27 1.41 -7.74	23.10 2.11 -6.65	26.50 2.59 -6.64	28.28 2.87 -6.78	29.90 3.05 -7.66	42.92 2.98 -21.17	45.00 2.99 -23.23	47.75 2.94 -26.09	52.87 2.99 -30.85	52.93 3.28 -28.89	52.84 3.52 -27.19	45.56 3.76 -18.86	42.51 3.74 -15.81	31.67 3.62 -5.67	29.92 3.12 -6.96	26.97 2.71 -7.34	23.33 1.83 -9.32
PPL_SHRM_GT3 24213	26.61 1.60 -14.32	23.61 1.19 -14.19	21.20 1.05 -12.61	19.74 1.01 -11.30	19.72 0.96 -11.72	15.10 0.82 -8.07	15.75 0.99 -7.41	19.02 1.26 -7.63	22.82 1.92 -6.56	26.28 2.44 -6.58	28.15 2.74 -6.78	29.81 2.95 -7.66	42.88 2.95 -21.17	45.04 3.02 -23.23	47.88 3.07 -26.09	53.00 3.12 -30.85	53.06 3.40 -28.89	53.00 3.68 -27.19	45.61 3.81 -18.86	42.44 3.67 -15.81	31.58 3.53 -5.67	29.78 2.98 -6.96	26.48 2.54 -7.02	22.83 1.67 -8.97
PPL_SHRM_GT4 24214	26.61 1.60 -14.32	23.61 1.19 -14.19	21.20 1.05 -12.61	19.74 1.01 -11.30	19.72 0.96 -11.72	15.10 0.82 -8.07	15.75 0.99 -7.41	19.02 1.26 -7.63	22.82 1.92 -6.56	26.28 2.44 -6.58	28.15 2.74 -6.78	29.81 2.95 -7.66	42.88 2.95 -21.17	45.04 3.02 -23.23	47.88 3.07 -26.09	53.00 3.12 -30.85	53.06 3.40 -28.89	53.00 3.68 -27.19	45.61 3.81 -18.86	42.44 3.67 -15.81	31.58 3.53 -5.67	29.78 2.98 -6.96	26.48 2.54 -7.02	22.83 1.67 -8.97
PROJECT___ORANGE 1 24174	11.52 0.02 -0.81	9.14 0.00 -0.90	8.28 -0.01 -0.74	8.13 -0.01 -0.72	7.62 -0.02 -0.60	6.62 -0.02 -0.44	7.66 -0.03 -0.33	10.37 -0.05 -0.30	14.51 -0.03 -0.20	17.41 -0.02 -0.16	18.59 -0.04 0.00	19.25 -0.02 -0.08	18.93 -0.04 -0.21	19.05 -0.04 -0.31	19.10 -0.04 -0.42	19.52 0.02 -0.48	21.31 0.02 -0.53	22.60 0.04 -0.42	23.28 0.05 -0.29	23.15 0.05 -0.15	22.60 0.02 -0.21	19.95 0.00 -0.11	16.99 -0.02 -0.08	12.61 0.01 -0.41
PROJECT___ORANGE 2 24166	11.52 0.02 -0.81	9.14 0.00 -0.90	8.28 -0.01 -0.74	8.13 -0.01 -0.72	7.62 -0.02 -0.60	6.62 -0.02 -0.44	7.66 -0.03 -0.33	10.37 -0.05 -0.30	14.51 -0.03 -0.20	17.41 -0.02 -0.16	18.59 -0.04 0.00	19.25 -0.02 -0.08	18.93 -0.04 -0.21	19.05 -0.04 -0.31	19.10 -0.04 -0.42	19.52 0.02 -0.48	21.31 0.02 -0.53	22.60 0.04 -0.42	23.28 0.05 -0.29	23.15 0.05 -0.15	22.60 0.02 -0.21	19.95 0.00 -0.11	16.99 -0.02 -0.08	12.61 0.01 -0.41
PYRITES___HYD 24023	9.72 -0.96 0.00	7.50 -0.73 0.00	6.93 -0.61 0.00	6.90 -0.52 0.00	6.54 -0.51 0.00	5.78 -0.43 0.00	6.83 -0.52 0.00	9.49 -0.63 0.00	13.25 -1.09 0.00	15.90 -1.36 0.00	17.20 -1.43 0.00	17.52 -1.67 0.00	17.32 -1.44 0.00	17.30 -1.48 0.00	17.20 -1.52 0.00	17.32 -1.71 0.00	18.85 -1.91 0.00	20.05 -2.08 0.00	20.76 -2.18 0.00	20.82 -2.13 0.00	20.36 -2.01 0.00	18.22 -1.63 0.00	15.67 -1.25 0.00	11.45 -0.73 0.00
RAMAPO___LBMP 323565	22.51 1.12 -10.71	21.04 0.86 -11.95	18.05 0.76 -9.74	17.62 0.71 -9.48	15.62 0.68 -7.90	12.56 0.59 -5.76	12.42 0.71 -4.35	15.09 0.99 -3.97	18.51 1.51 -2.66	21.23 1.85 -2.11	20.72 2.09 0.00	22.41 2.19 -1.03	23.69 2.14 -2.79	25.06 2.18 -4.10	26.40 2.19 -5.49	27.57 2.24 -6.30	30.23 2.45 -7.02	30.26 2.63 -5.49	29.53 2.71 -3.88	27.61 2.68 -1.97	27.75 2.62 -2.76	23.53 2.28 -1.40	19.94 1.93 -1.09	18.91 1.27 -5.46
RANKINE____ 23646	12.46 0.05 -1.72	10.18 0.02 -1.92	9.12 0.01 -1.57	8.94 -0.01 -1.53	8.30 -0.01 -1.27	7.09 -0.05 -0.93	7.99 -0.07 -0.70	10.40 -0.36 -0.64	14.22 -0.54 -0.43	16.97 -0.64 -0.34	18.05 -0.58 0.00	18.84 -0.52 -0.17	18.65 -0.56 -0.45	18.89 -0.55 -0.66	19.08 -0.52 -0.88	19.70 -0.34 -1.01	21.56 -0.33 -1.13	22.51 -0.51 -0.88	23.11 -0.46 -0.62	22.79 -0.48 -0.32	22.32 -0.49 -0.44	19.51 -0.56 -0.23	16.54 -0.56 -0.18	12.91 -0.16 -0.88
RAVENSWOOD_GT2_1 24244	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.29 0.88 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.78 1.21 -4.45	21.18 1.82 -5.01	27.48 2.23 -7.98	27.37 2.51 -6.22	28.14 2.63 -6.32	31.14 2.55 -9.82	31.19 2.59 -9.81	31.14 2.60 -9.82	31.68 2.66 -9.99	32.66 2.91 -8.99	32.63 3.12 -7.38	31.38 3.24 -5.20	32.19 3.19 -6.05	31.11 3.13 -5.60	31.24 2.74 -8.66	26.50 2.32 -7.26	21.46 1.54 -7.74
RAVENSWOOD_GT2_2 24245	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.29 0.88 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.78 1.21 -4.45	21.18 1.82 -5.01	27.48 2.23 -7.98	27.37 2.51 -6.22	28.14 2.63 -6.32	31.14 2.55 -9.82	31.19 2.59 -9.81	31.14 2.60 -9.82	31.68 2.66 -9.99	32.66 2.91 -8.99	32.63 3.12 -7.38	31.38 3.24 -5.20	32.19 3.19 -6.05	31.11 3.13 -5.60	31.24 2.74 -8.66	26.50 2.32 -7.26	21.46 1.54 -7.74
RAVENSWOOD_GT2_3 24246	23.34 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.19 1.84 -5.01	27.50 2.24 -7.98	27.37 2.51 -6.22	28.16 2.65 -6.32	31.15 2.57 -9.82	31.20 2.61 -9.81	31.16 2.62 -9.82	31.70 2.68 -9.99	32.68 2.93 -8.99	32.65 3.14 -7.38	31.40 3.26 -5.20	32.22 3.21 -6.05	31.13 3.16 -5.60	31.26 2.76 -8.66	26.52 2.34 -7.26	21.47 1.55 -7.74
RAVENSWOOD_GT2_4 24247	23.34 1.37 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.19 1.84 -5.01	27.50 2.24 -7.98	27.37 2.51 -6.22	28.16 2.65 -6.32	31.15 2.57 -9.82	31.20 2.61 -9.81	31.16 2.62 -9.82	31.70 2.68 -9.99	32.68 2.93 -8.99	32.65 3.14 -7.38	31.40 3.26 -5.20	32.22 3.21 -6.05	31.13 3.16 -5.60	31.26 2.76 -8.66	26.52 2.34 -7.26	21.47 1.55 -7.74

RAVENSWOOD_GT3_1 24248	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.29 0.88 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.78 1.21 -4.45	21.18 1.82 -5.01	27.48 2.23 -7.98	27.37 2.51 -6.22	28.14 2.63 -6.32	31.14 2.55 -9.82	31.19 2.59 -9.81	31.14 2.60 -9.82	31.68 2.66 -9.99	32.66 2.91 -8.99	32.63 3.12 -7.38	31.38 3.24 -5.20	32.19 3.19 -6.05	31.11 3.13 -5.60	31.24 2.74 -8.66	26.50 2.32 -7.26	21.46 1.54 -7.74
RAVENSWOOD_GT3_2 24249	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.29 0.88 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.78 1.21 -4.45	21.18 1.82 -5.01	27.48 2.23 -7.98	27.37 2.51 -6.22	28.14 2.63 -6.32	31.14 2.55 -9.82	31.19 2.59 -9.81	31.14 2.60 -9.82	31.68 2.66 -9.99	32.66 2.91 -8.99	32.63 3.12 -7.38	31.38 3.24 -5.20	32.19 3.19 -6.05	31.11 3.13 -5.60	31.24 2.74 -8.66	26.50 2.32 -7.26	21.46 1.54 -7.74
RAVENSWOOD_GT3_3 24250	23.35 1.38 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.81 0.87 -4.58	15.79 1.22 -4.45	21.21 1.85 -5.01	27.50 2.24 -7.98	27.38 2.53 -6.22	28.16 2.65 -6.32	31.17 2.59 -9.82	31.22 2.63 -9.81	31.18 2.64 -9.82	31.72 2.70 -9.99	32.70 2.95 -8.99	32.65 3.14 -7.38	31.40 3.26 -5.20	32.24 3.24 -6.05	31.13 3.16 -5.60	31.26 2.76 -8.66	26.52 2.34 -7.26	21.47 1.55 -7.74
RAVENSWOOD_GT3_4 24251	23.35 1.38 -11.28	21.87 1.05 -12.59	18.75 0.94 -10.26	18.29 0.88 -9.99	16.20 0.84 -8.32	13.01 0.73 -6.07	12.81 0.87 -4.58	15.79 1.22 -4.45	21.21 1.85 -5.01	27.50 2.24 -7.98	27.38 2.53 -6.22	28.16 2.65 -6.32	31.17 2.59 -9.82	31.22 2.63 -9.81	31.18 2.64 -9.82	31.72 2.70 -9.99	32.70 2.95 -8.99	32.65 3.14 -7.38	31.40 3.26 -5.20	32.24 3.24 -6.05	31.13 3.16 -5.60	31.26 2.76 -8.66	26.52 2.34 -7.26	21.47 1.55 -7.74
RAVENSWOOD_GT_1 23729	23.41 1.43 -11.29	21.91 1.08 -12.60	18.78 0.97 -10.26	18.32 0.91 -9.99	16.23 0.87 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.45	21.23 1.88 -5.01	27.55 2.30 -7.98	27.44 2.59 -6.22	28.56 2.71 -6.67	33.90 2.65 -12.49	34.02 2.69 -12.55	36.55 2.70 -15.14	34.72 2.76 -12.94	34.90 3.01 -11.13	35.15 3.23 -9.79	34.70 3.35 -8.41	35.00 3.31 -8.73	34.44 3.24 -8.82	35.33 2.84 -12.65	28.87 2.39 -9.56	21.49 1.56 -7.74
RAVENSWOOD_GT_10 24258	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.28 0.87 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.20 -4.45	21.18 1.82 -5.01	27.47 2.21 -7.98	27.35 2.50 -6.22	28.16 2.61 -6.36	31.19 2.55 -9.88	31.23 2.59 -9.86	31.17 2.60 -9.85	31.71 2.66 -10.01	32.73 2.91 -9.06	32.65 3.10 -7.42	31.36 3.21 -5.21	32.23 3.19 -6.08	31.13 3.13 -5.62	31.27 2.72 -8.71	26.77 2.32 -7.53	21.46 1.54 -7.74
RAVENSWOOD_GT_11 24259	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.28 0.87 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.20 -4.45	21.18 1.82 -5.01	27.47 2.21 -7.98	27.35 2.50 -6.22	28.16 2.61 -6.36	31.19 2.55 -9.88	31.23 2.59 -9.86	31.17 2.60 -9.85	31.71 2.66 -10.01	32.73 2.91 -9.06	32.65 3.10 -7.42	31.36 3.21 -5.21	32.23 3.19 -6.08	31.13 3.13 -5.62	31.27 2.72 -8.71	26.77 2.32 -7.53	21.46 1.54 -7.74
RAVENSWOOD_GT_4 24252	23.31 1.35 -11.28	21.85 1.03 -12.58	18.73 0.92 -10.26	18.28 0.87 -9.99	16.19 0.82 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.20 -4.45	21.18 1.82 -5.01	27.47 2.21 -7.98	27.35 2.50 -6.22	28.38 2.61 -6.58	31.46 2.53 -10.17	31.45 2.57 -10.09	31.33 2.58 -10.02	31.83 2.64 -10.16	33.12 2.88 -9.48	32.90 3.10 -7.66	31.41 3.21 -5.26	32.38 3.17 -6.25	31.22 3.11 -5.74	31.58 2.72 -9.02	28.24 2.30 -9.01	21.46 1.54 -7.74
RAVENSWOOD_GT_5 24254	23.31 1.35 -11.28	21.85 1.03 -12.58	18.73 0.92 -10.26	18.28 0.87 -9.99	16.19 0.82 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.20 -4.45	21.18 1.82 -5.01	27.47 2.21 -7.98	27.35 2.50 -6.22	28.38 2.61 -6.58	31.46 2.53 -10.17	31.45 2.57 -10.09	31.33 2.58 -10.02	31.83 2.64 -10.16	33.12 2.88 -9.48	32.90 3.10 -7.66	31.41 3.21 -5.26	32.38 3.17 -6.25	31.22 3.11 -5.74	31.58 2.72 -9.02	28.24 2.30 -9.01	21.46 1.54 -7.74
RAVENSWOOD_GT_6 24253	23.31 1.35 -11.28	21.85 1.03 -12.58	18.73 0.92 -10.26	18.28 0.87 -9.99	16.19 0.82 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.20 -4.45	21.18 1.82 -5.01	27.47 2.21 -7.98	27.35 2.50 -6.22	28.38 2.61 -6.58	31.46 2.53 -10.17	31.45 2.57 -10.09	31.33 2.58 -10.02	31.83 2.64 -10.16	33.12 2.88 -9.48	32.90 3.10 -7.66	31.41 3.21 -5.26	32.38 3.17 -6.25	31.22 3.11 -5.74	31.58 2.72 -9.02	28.24 2.30 -9.01	21.46 1.54 -7.74
RAVENSWOOD_GT_7 24255	23.31 1.35 -11.28	21.85 1.03 -12.58	18.73 0.92 -10.26	18.28 0.87 -9.99	16.19 0.82 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.20 -4.45	21.18 1.82 -5.01	27.47 2.21 -7.98	27.35 2.50 -6.22	28.38 2.61 -6.58	31.46 2.53 -10.17	31.45 2.57 -10.09	31.33 2.58 -10.02	31.83 2.64 -10.16	33.12 2.88 -9.48	32.90 3.10 -7.66	31.41 3.21 -5.26	32.38 3.17 -6.25	31.22 3.11 -5.74	31.58 2.72 -9.02	28.24 2.30 -9.01	21.46 1.54 -7.74
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.28 0.87 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.20 -4.45	21.18 1.82 -5.01	27.47 2.21 -7.98	27.35 2.50 -6.22	28.16 2.61 -6.36	31.19 2.55 -9.88	31.23 2.59 -9.86	31.17 2.60 -9.85	31.71 2.66 -10.01	32.73 2.91 -9.06	32.65 3.10 -7.42	31.36 3.21 -5.21	32.23 3.19 -6.08	31.13 3.13 -5.62	31.27 2.72 -8.71	26.77 2.32 -7.53	21.46 1.54 -7.74
RAVENSWOOD_GT_9 24257	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.28 0.87 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.20 -4.45	21.18 1.82 -5.01	27.47 2.21 -7.98	27.35 2.50 -6.22	28.16 2.61 -6.36	31.19 2.55 -9.88	31.23 2.59 -9.86	31.17 2.60 -9.85	31.71 2.66 -10.01	32.73 2.91 -9.06	32.65 3.10 -7.42	31.36 3.21 -5.21	32.23 3.19 -6.08	31.13 3.13 -5.62	31.27 2.72 -8.71	26.77 2.32 -7.53	21.46 1.54 -7.74
RAVENSWOOD___1 23533	23.41 1.43 -11.29	21.91 1.08 -12.60	18.78 0.97 -10.26	18.32 0.91 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.80 1.23 -4.45	21.22 1.86 -5.01	27.55 2.30 -7.98	27.42 2.57 -6.22	28.20 2.69 -6.32	32.33 2.65 -10.92	32.44 2.67 -11.00	33.73 2.68 -12.33	33.13 2.76 -11.34	33.51 3.01 -9.74	33.73 3.21 -8.39	33.02 3.33 -6.76	33.52 3.31 -7.25	32.71 3.22 -7.11	33.07 2.82 -10.41	26.55 2.37 -7.26	21.47 1.55 -7.74
RAVENSWOOD___2 23534	23.40 1.42 -11.29	21.90 1.07 -12.60	18.77 0.96 -10.26	18.32 0.91 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.83 0.89 -4.58	15.79 1.22 -4.45	21.22 1.86 -5.01	27.53 2.28 -7.98	27.42 2.57 -6.22	28.20 2.69 -6.32	32.31 2.63 -10.92	32.44 2.67 -10.99	33.71 2.68 -12.32	33.11 2.74 -11.34	33.49 2.99 -9.74	33.73 3.21 -8.38	33.02 3.33 -6.75	33.49 3.28 -7.25	32.70 3.22 -7.10	33.06 2.82 -10.40	26.55 2.37 -7.26	21.47 1.55 -7.74



RAVENSWOOD___3 23535	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.29 0.88 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.78 1.21 -4.45	21.18 1.82 -5.01	27.48 2.23 -7.98	27.37 2.51 -6.22	28.14 2.63 -6.32	31.14 2.55 -9.82	31.19 2.59 -9.81	31.14 2.60 -9.82	31.68 2.66 -9.99	32.66 2.91 -8.99	32.63 3.12 -7.38	31.38 3.24 -5.20	32.19 3.19 -6.05	31.11 3.13 -5.60	31.24 2.74 -8.66	26.50 2.32 -7.26	21.46 1.54 -7.74
RAVENSWOOD___4 23820	23.39 1.42 -11.29	21.90 1.07 -12.59	18.77 0.96 -10.26	18.31 0.90 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.45	21.21 1.85 -5.01	27.53 2.28 -7.98	27.40 2.55 -6.22	27.86 2.69 -5.98	30.76 2.63 -9.38	30.90 2.67 -9.46	30.95 2.68 -9.55	31.54 2.74 -9.77	32.11 2.99 -8.36	32.35 3.21 -7.01	31.39 3.33 -5.12	32.03 3.28 -5.79	31.02 3.22 -5.42	30.83 2.80 -8.19	24.29 2.37 -5.00	21.47 1.55 -7.74
RCPL_TRUST___DRP 24196	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.28 0.87 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.21 -4.43	21.05 1.84 -4.87	27.12 2.23 -7.62	26.97 2.51 -5.82	27.81 2.63 -5.99	30.70 2.55 -9.38	30.84 2.59 -9.46	30.88 2.60 -9.56	31.47 2.66 -9.77	32.55 2.91 -8.89	32.53 3.12 -7.28	31.31 3.24 -5.13	31.94 3.19 -5.79	30.93 3.13 -5.43	30.76 2.72 -8.20	26.11 2.32 -6.87	21.35 1.55 -7.61
RENSSELAER___COGEN 23796	26.41 0.57 -15.16	25.59 0.44 -16.92	21.74 0.41 -13.79	21.24 0.39 -13.43	18.56 0.33 -11.19	14.66 0.29 -8.16	13.85 0.35 -6.15	16.20 0.46 -5.62	18.86 0.76 -3.76	21.21 0.95 -2.99	19.62 0.99 0.00	21.68 1.04 -1.46	23.72 1.01 -3.95	25.60 1.01 -5.81	27.51 1.01 -7.78	28.99 1.05 -8.92	31.84 1.14 -9.94	31.11 1.19 -7.78	29.69 1.26 -5.49	27.01 1.26 -2.79	27.49 1.21 -3.91	22.90 1.07 -1.99	19.35 0.88 -1.55	20.45 0.54 -7.73
REVERE_CPPR_DRP 24186	10.89 0.20 0.00	8.38 0.15 0.00	7.67 0.13 0.00	7.54 0.11 0.00	7.14 0.10 0.00	6.30 0.09 0.00	7.47 0.11 0.00	10.28 0.16 0.00	14.64 0.30 0.00	17.65 0.38 0.00	19.08 0.45 0.00	19.65 0.46 0.00	19.19 0.43 0.00	19.21 0.43 0.00	19.15 0.43 0.00	19.47 0.44 0.00	21.24 0.48 0.00	22.64 0.51 0.00	23.47 0.53 0.00	23.51 0.55 0.00	22.91 0.54 0.00	20.34 0.50 0.00	17.26 0.34 0.00	12.43 0.24 0.00
RIVERBAY___ 323610	23.37 1.41 -11.27	21.87 1.06 -12.58	18.75 0.94 -10.26	18.31 0.90 -9.99	16.23 0.87 -8.32	13.03 0.75 -6.07	12.82 0.88 -4.58	15.78 1.22 -4.43	19.31 1.85 -3.12	22.08 2.28 -2.54	21.73 2.57 -0.53	23.47 2.69 -1.59	25.70 2.65 -4.29	27.16 2.67 -5.71	28.67 2.68 -7.27	30.18 2.76 -8.40	32.70 3.01 -8.93	32.66 3.21 -7.32	31.45 3.35 -5.16	29.36 3.31 -3.09	31.11 3.22 -5.51	31.07 2.80 -8.43	21.01 2.34 -1.76	19.65 1.52 -5.94
ROCHESTER_9_IC 23652	11.88 -0.05 -1.25	9.57 -0.06 -1.40	8.62 -0.07 -1.14	8.44 -0.09 -1.11	7.88 -0.09 -0.92	6.78 -0.11 -0.67	7.75 -0.11 -0.51	10.32 -0.26 -0.46	14.32 -0.33 -0.31	17.14 -0.38 -0.25	18.28 -0.35 0.00	18.98 -0.33 -0.12	18.73 -0.36 -0.33	18.86 -0.40 -0.48	19.01 -0.36 -0.64	19.52 -0.25 -0.74	21.39 -0.19 -0.82	22.53 -0.24 -0.64	23.19 -0.21 -0.45	22.91 -0.27 -0.23	22.38 -0.31 -0.32	19.73 -0.28 -0.16	16.71 -0.34 -0.13	12.69 -0.13 -0.64
ROSETON___1 23587	23.05 1.07 -11.30	21.66 0.82 -12.61	18.56 0.73 -10.28	18.12 0.69 -10.01	16.04 0.66 -8.34	12.86 0.57 -6.08	12.63 0.69 -4.59	15.26 0.95 -4.19	18.60 1.45 -2.81	21.26 1.76 -2.23	20.63 1.99 0.00	22.37 2.09 -1.09	23.73 2.03 -2.94	25.17 2.07 -4.33	26.60 2.08 -5.80	27.81 2.13 -6.65	30.49 2.32 -7.41	30.41 2.48 -5.80	29.60 2.57 -4.09	27.59 2.55 -2.08	27.77 2.48 -2.91	23.49 2.16 -1.48	19.90 1.83 -1.15	19.16 1.21 -5.76
ROSETON___2 23588	23.05 1.07 -11.30	21.66 0.82 -12.61	18.56 0.73 -10.28	18.12 0.69 -10.01	16.04 0.66 -8.34	12.86 0.57 -6.08	12.63 0.69 -4.59	15.26 0.95 -4.19	18.60 1.45 -2.81	21.26 1.76 -2.23	20.63 1.99 0.00	22.37 2.09 -1.09	23.73 2.03 -2.94	25.17 2.07 -4.33	26.60 2.08 -5.80	27.81 2.13 -6.65	30.49 2.32 -7.41	30.41 2.48 -5.80	29.60 2.57 -4.09	27.59 2.55 -2.08	27.77 2.48 -2.91	23.49 2.16 -1.48	19.90 1.83 -1.15	19.16 1.21 -5.76
RUSSELL___1 23602	11.96 0.02 -1.25	9.63 0.00 -1.40	8.66 -0.02 -1.14	8.49 -0.04 -1.11	7.92 -0.05 -0.92	6.81 -0.07 -0.67	7.80 -0.07 -0.51	10.40 -0.18 -0.46	14.44 -0.21 -0.31	17.29 -0.22 -0.25	18.44 -0.19 0.00	19.16 -0.15 -0.12	18.90 -0.19 -0.33	19.03 -0.22 -0.48	19.18 -0.19 -0.64	19.69 -0.08 -0.74	21.58 0.00 -0.82	22.75 -0.02 -0.64	23.42 0.02 -0.45	23.12 -0.07 -0.23	22.58 -0.11 -0.32	19.91 -0.10 -0.16	16.85 -0.20 -0.13	12.79 -0.04 -0.64
RUSSELL___2 23532	11.96 0.02 -1.25	9.63 0.00 -1.40	8.66 -0.02 -1.14	8.49 -0.04 -1.11	7.92 -0.05 -0.92	6.81 -0.07 -0.67	7.80 -0.07 -0.51	10.40 -0.18 -0.46	14.44 -0.21 -0.31	17.29 -0.22 -0.25	18.44 -0.19 0.00	19.16 -0.15 -0.12	18.90 -0.19 -0.33	19.03 -0.22 -0.48	19.18 -0.19 -0.64	19.69 -0.08 -0.74	21.58 0.00 -0.82	22.75 -0.02 -0.64	23.42 0.02 -0.45	23.12 -0.07 -0.23	22.58 -0.11 -0.32	19.91 -0.10 -0.16	16.85 -0.20 -0.13	12.79 -0.04 -0.64
RUSSELL___3 23549	11.96 0.02 -1.25	9.63 0.00 -1.40	8.66 -0.02 -1.14	8.49 -0.04 -1.11	7.92 -0.05 -0.92	6.81 -0.07 -0.67	7.80 -0.07 -0.51	10.40 -0.18 -0.46	14.44 -0.21 -0.31	17.29 -0.22 -0.25	18.44 -0.19 0.00	19.16 -0.15 -0.12	18.90 -0.19 -0.33	19.03 -0.22 -0.48	19.18 -0.19 -0.64	19.69 -0.08 -0.74	21.58 0.00 -0.82	22.75 -0.02 -0.64	23.42 0.02 -0.45	23.12 -0.07 -0.23	22.58 -0.11 -0.32	19.91 -0.10 -0.16	16.85 -0.20 -0.13	12.79 -0.04 -0.64
RUSSELL___4 23556	11.96 0.02 -1.25	9.63 0.00 -1.40	8.66 -0.02 -1.14	8.49 -0.04 -1.11	7.92 -0.05 -0.92	6.81 -0.07 -0.67	7.80 -0.07 -0.51	10.40 -0.18 -0.46	14.44 -0.21 -0.31	17.29 -0.22 -0.25	18.44 -0.19 0.00	19.16 -0.15 -0.12	18.90 -0.19 -0.33	19.03 -0.22 -0.48	19.18 -0.19 -0.64	19.69 -0.08 -0.74	21.58 0.00 -0.82	22.75 -0.02 -0.64	23.42 0.02 -0.45	23.12 -0.07 -0.23	22.58 -0.11 -0.32	19.91 -0.10 -0.16	16.85 -0.20 -0.13	12.79 -0.04 -0.64
RUSSELL___STATION 23914	11.96 0.02 -1.25	9.63 0.00 -1.40	8.66 -0.02 -1.14	8.49 -0.04 -1.11	7.92 -0.05 -0.92	6.81 -0.07 -0.67	7.80 -0.07 -0.51	10.40 -0.18 -0.46	14.44 -0.21 -0.31	17.29 -0.22 -0.25	18.44 -0.19 0.00	19.16 -0.15 -0.12	18.90 -0.19 -0.33	19.03 -0.22 -0.48	19.18 -0.19 -0.64	19.69 -0.08 -0.74	21.58 0.00 -0.82	22.75 -0.02 -0.64	23.42 0.02 -0.45	23.12 -0.07 -0.23	22.58 -0.11 -0.32	19.91 -0.10 -0.16	16.85 -0.20 -0.13	12.79 -0.04 -0.64
S SALMON___HYD 24043	11.13 -0.18 -0.63	8.78 -0.16 -0.70	7.97 -0.14 -0.57	7.83 -0.15 -0.56	7.36 -0.15 -0.46	6.41 -0.14 -0.34	7.46 -0.15 -0.25	10.14 -0.21 -0.23	14.25 -0.24 -0.16	17.12 -0.28 -0.12	18.33 -0.30 0.00	18.94 -0.31 -0.06	18.61 -0.32 -0.16	18.68 -0.34 -0.24	18.71 -0.34 -0.32	19.07 -0.32 -0.37	20.82 -0.35 -0.41	22.10 -0.36 -0.32	22.80 -0.37 -0.23	22.73 -0.34 -0.12	22.17 -0.36 -0.16	19.65 -0.28 -0.08	16.73 -0.25 -0.06	12.33 -0.17 -0.32

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.24 -0.10 -1.65	9.99 -0.09 -1.84	8.95 -0.10 -1.50	8.78 -0.11 -1.46	8.16 -0.11 -1.22	6.96 -0.14 -0.89	7.86 -0.16 -0.67	10.22 -0.52 -0.61	13.98 -0.77 -0.41	16.66 -0.93 -0.33	17.74 -0.89 0.00	18.49 -0.86 -0.16	18.29 -0.90 -0.43	18.51 -0.90 -0.63	18.71 -0.86 -0.85	19.30 -0.70 -0.97	21.12 -0.73 -1.08	22.07 -0.91 -0.85	22.67 -0.87 -0.60	22.39 -0.87 -0.30	21.90 -0.90 -0.43	19.17 -0.89 -0.22	16.26 -0.83 -0.17	12.69 -0.34 -0.84
SELKIRK___I 23801	26.24 0.57 -14.99	25.41 0.44 -16.73	21.58 0.40 -13.64	21.10 0.39 -13.28	18.46 0.35 -11.06	14.58 0.30 -8.07	13.80 0.36 -6.09	16.17 0.49 -5.56	18.84 0.77 -3.72	21.18 0.95 -2.96	19.64 1.01 0.00	21.69 1.05 -1.44	23.69 1.03 -3.90	25.55 1.03 -5.74	27.44 1.03 -7.69	28.91 1.06 -8.82	31.75 1.16 -9.83	31.07 1.24 -7.69	29.66 1.28 -5.43	27.00 1.28 -2.76	27.49 1.25 -3.87	22.90 1.09 -1.97	19.36 0.91 -1.53	20.40 0.57 -7.65
SELKIRK___II 23799	26.26 0.57 -15.01	25.42 0.44 -16.75	21.60 0.40 -13.65	21.11 0.39 -13.29	18.47 0.35 -11.08	14.59 0.30 -8.08	13.81 0.36 -6.09	16.17 0.48 -5.57	18.84 0.77 -3.73	21.18 0.95 -2.96	19.64 1.01 0.00	21.69 1.05 -1.44	23.70 1.03 -3.91	25.56 1.03 -5.75	27.45 1.03 -7.70	28.92 1.06 -8.83	31.76 1.16 -9.84	31.07 1.24 -7.70	29.66 1.28 -5.44	27.00 1.28 -2.76	27.49 1.25 -3.87	22.90 1.09 -1.97	19.37 0.91 -1.53	20.40 0.56 -7.65
SENECA OSWGO___HYD 24041	11.33 -0.12 -0.76	8.97 -0.11 -0.85	8.13 -0.11 -0.69	7.99 -0.11 -0.67	7.49 -0.11 -0.56	6.52 -0.10 -0.41	7.55 -0.12 -0.31	10.23 -0.17 -0.28	14.34 -0.19 -0.19	17.19 -0.22 -0.15	18.37 -0.26 0.00	19.00 -0.27 -0.07	18.68 -0.28 -0.20	18.79 -0.28 -0.29	18.83 -0.28 -0.39	19.23 -0.25 -0.45	20.99 -0.27 -0.50	22.26 -0.26 -0.39	22.94 -0.27 -0.28	22.82 -0.27 -0.14	22.28 -0.29 -0.20	19.68 -0.26 -0.10	16.78 -0.22 -0.08	12.44 -0.13 -0.39
SENECA___ENERGY 23797	12.10 -0.02 -1.43	9.81 -0.02 -1.60	8.81 -0.04 -1.30	8.65 -0.04 -1.27	8.04 -0.06 -1.06	6.92 -0.06 -0.77	7.88 -0.06 -0.58	10.54 -0.11 -0.53	14.61 -0.09 -0.36	17.45 -0.10 -0.28	18.50 -0.13 0.00	19.21 -0.11 -0.14	19.00 -0.13 -0.37	19.18 -0.15 -0.55	19.33 -0.13 -0.73	19.79 -0.08 -0.84	21.68 -0.02 -0.94	22.85 -0.02 -0.73	23.46 0.00 -0.52	23.22 0.00 -0.26	22.70 -0.04 -0.37	19.95 -0.08 -0.19	16.93 -0.14 -0.15	12.87 -0.05 -0.73
SHOEMAKER___GT 23640	21.64 0.95 -10.00	20.11 0.72 -11.16	17.28 0.64 -9.10	16.88 0.60 -8.86	15.00 0.58 -7.38	12.09 0.50 -5.38	12.02 0.60 -4.06	14.66 0.83 -3.71	18.07 1.25 -2.48	20.78 1.54 -1.97	20.38 1.75 0.00	21.99 1.84 -0.96	23.15 1.78 -2.60	24.43 1.82 -3.83	25.69 1.84 -5.13	26.80 1.88 -5.88	29.37 2.06 -6.56	29.48 2.21 -5.13	28.86 2.29 -3.62	27.07 2.27 -1.84	27.17 2.22 -2.58	23.08 1.92 -1.31	19.55 1.61 -1.02	18.33 1.05 -5.10
SHOREHAM_IC_1 23715	26.61 1.60 -14.32	23.61 1.19 -14.19	21.20 1.05 -12.61	19.74 1.01 -11.30	19.72 0.96 -11.72	15.10 0.82 -8.07	15.75 0.99 -7.41	19.02 1.26 -7.63	22.82 1.92 -6.56	26.28 2.44 -6.58	28.15 2.74 -6.78	29.81 2.95 -7.66	42.88 2.95 -21.17	45.04 3.02 -23.23	47.88 3.07 -26.09	53.00 3.12 -30.85	53.06 3.40 -28.89	53.00 3.68 -27.19	45.61 3.81 -18.86	42.44 3.67 -15.81	31.58 3.53 -5.67	29.78 2.98 -6.96	26.48 2.54 -7.02	22.83 1.67 -8.97
SHOREHAM_IC_2 23716	26.61 1.60 -14.32	23.61 1.19 -14.19	21.20 1.05 -12.61	19.74 1.01 -11.30	19.72 0.96 -11.72	15.10 0.82 -8.07	15.75 0.99 -7.41	19.02 1.26 -7.63	22.82 1.92 -6.56	26.28 2.44 -6.58	28.15 2.74 -6.78	29.81 2.95 -7.66	42.88 2.95 -21.17	45.04 3.02 -23.23	47.88 3.07 -26.09	53.00 3.12 -30.85	53.06 3.40 -28.89	53.00 3.68 -27.19	45.61 3.81 -18.86	42.44 3.67 -15.81	31.58 3.53 -5.67	29.78 2.98 -6.96	26.48 2.54 -7.02	22.83 1.67 -8.97
SISSONVILLE____ 23735	9.59 -1.10 0.00	7.39 -0.84 0.00	6.84 -0.70 0.00	6.82 -0.61 0.00	6.46 -0.58 0.00	5.71 -0.50 0.00	6.74 -0.62 0.00	9.35 -0.77 0.00	13.04 -1.30 0.00	15.66 -1.61 0.00	16.94 -1.70 0.00	17.25 -1.94 0.00	17.05 -1.71 0.00	17.03 -1.75 0.00	16.96 -1.76 0.00	17.05 -1.98 0.00	18.56 -2.20 0.00	19.77 -2.37 0.00	20.46 -2.48 0.00	20.50 -2.46 0.00	20.04 -2.33 0.00	17.94 -1.91 0.00	15.50 -1.42 0.00	11.34 -0.84 0.00
SITHE_IND_GS1 24169	11.10 -0.22 -0.64	8.77 -0.18 -0.71	7.96 -0.17 -0.58	7.82 -0.17 -0.57	7.35 -0.17 -0.47	6.40 -0.15 -0.34	7.44 -0.18 -0.26	10.09 -0.26 -0.24	14.16 -0.34 -0.16	16.98 -0.41 -0.13	18.15 -0.48 0.00	18.75 -0.50 -0.06	18.44 -0.49 -0.17	18.52 -0.51 -0.24	18.56 -0.49 -0.33	18.93 -0.47 -0.38	20.66 -0.52 -0.42	21.91 -0.55 -0.33	22.62 -0.55 -0.23	22.50 -0.57 -0.12	21.98 -0.56 -0.16	19.43 -0.50 -0.08	16.60 -0.39 -0.07	12.26 -0.26 -0.33
SITHE_IND_GS2 24170	11.10 -0.22 -0.64	8.77 -0.18 -0.71	7.96 -0.17 -0.58	7.82 -0.17 -0.57	7.35 -0.17 -0.47	6.40 -0.15 -0.34	7.44 -0.18 -0.26	10.09 -0.26 -0.24	14.16 -0.34 -0.16	16.98 -0.41 -0.13	18.15 -0.48 0.00	18.75 -0.50 -0.06	18.44 -0.49 -0.17	18.52 -0.51 -0.24	18.56 -0.49 -0.33	18.93 -0.47 -0.38	20.66 -0.52 -0.42	21.91 -0.55 -0.33	22.62 -0.55 -0.23	22.50 -0.57 -0.12	21.98 -0.56 -0.16	19.43 -0.50 -0.08	16.60 -0.39 -0.07	12.26 -0.26 -0.33
SITHE_IND_GS3 24171	11.10 -0.22 -0.64	8.77 -0.18 -0.71	7.96 -0.17 -0.58	7.82 -0.17 -0.57	7.35 -0.17 -0.47	6.40 -0.15 -0.34	7.44 -0.18 -0.26	10.09 -0.26 -0.24	14.16 -0.34 -0.16	16.98 -0.41 -0.13	18.15 -0.48 0.00	18.75 -0.50 -0.06	18.44 -0.49 -0.17	18.52 -0.51 -0.24	18.56 -0.49 -0.33	18.93 -0.47 -0.38	20.66 -0.52 -0.42	21.91 -0.55 -0.33	22.62 -0.55 -0.23	22.50 -0.57 -0.12	21.98 -0.56 -0.16	19.43 -0.50 -0.08	16.60 -0.39 -0.07	12.26 -0.26 -0.33
SITHE_IND_GS4 24172	11.10 -0.22 -0.64	8.77 -0.18 -0.71	7.96 -0.17 -0.58	7.82 -0.17 -0.57	7.35 -0.17 -0.47	6.40 -0.15 -0.34	7.44 -0.18 -0.26	10.09 -0.26 -0.24	14.16 -0.34 -0.16	16.98 -0.41 -0.13	18.15 -0.48 0.00	18.75 -0.50 -0.06	18.44 -0.49 -0.17	18.52 -0.51 -0.24	18.56 -0.49 -0.33	18.93 -0.47 -0.38	20.66 -0.52 -0.42	21.91 -0.55 -0.33	22.62 -0.55 -0.23	22.50 -0.57 -0.12	21.98 -0.56 -0.16	19.43 -0.50 -0.08	16.60 -0.39 -0.07	12.26 -0.26 -0.33
SITHE___BATAVIA 24024	12.20 0.03 -1.48	9.89 0.01 -1.65	8.88 -0.02 -1.35	8.70 -0.04 -1.31	8.10 -0.04 -1.09	6.94 -0.07 -0.80	7.88 -0.07 -0.60	10.31 -0.36 -0.55	14.21 -0.50 -0.37	16.99 -0.57 -0.29	18.13 -0.50 0.00	18.87 -0.46 -0.14	18.64 -0.51 -0.39	18.82 -0.53 -0.57	18.99 -0.49 -0.76	19.56 -0.34 -0.87	21.46 -0.27 -0.97	22.50 -0.40 -0.76	23.14 -0.34 -0.54	22.82 -0.41 -0.27	22.26 -0.49 -0.38	19.56 -0.48 -0.19	16.53 -0.54 -0.15	12.78 -0.16 -0.76
SITHE___INDEPEND 23800	11.10 -0.22 -0.64	8.77 -0.18 -0.71	7.96 -0.17 -0.58	7.82 -0.17 -0.57	7.35 -0.17 -0.47	6.40 -0.15 -0.34	7.44 -0.18 -0.26	10.09 -0.26 -0.24	14.16 -0.34 -0.16	16.98 -0.41 -0.13	18.15 -0.48 0.00	18.75 -0.50 -0.06	18.44 -0.49 -0.17	18.52 -0.51 -0.24	18.56 -0.49 -0.33	18.93 -0.47 -0.38	20.66 -0.52 -0.42	21.91 -0.55 -0.33	22.62 -0.55 -0.23	22.50 -0.57 -0.12	21.98 -0.56 -0.16	19.43 -0.50 -0.08	16.60 -0.39 -0.07	12.26 -0.26 -0.33

SITHE___MASSENA 23902	9.94 -0.75 0.00	7.67 -0.56 0.00	7.08 -0.47 0.00	7.02 -0.40 0.00	6.66 -0.39 0.00	5.88 -0.33 0.00	6.94 -0.41 0.00	9.63 -0.50 0.00	13.44 -0.90 0.00	16.15 -1.12 0.00	17.44 -1.19 0.00	17.83 -1.36 0.00	17.56 -1.20 0.00	17.56 -1.22 0.00	17.48 -1.24 0.00	17.66 -1.37 0.00	19.22 -1.54 0.00	20.47 -1.66 0.00	21.20 -1.74 0.00	21.23 -1.72 0.00	20.74 -1.63 0.00	18.45 -1.39 0.00	15.84 -1.08 0.00	11.50 -0.68 0.00
SITHE___OGDNSBRG 24021	9.87 -0.81 0.00	7.62 -0.62 0.00	7.03 -0.51 0.00	6.99 -0.43 0.00	6.63 -0.42 0.00	5.86 -0.35 0.00	6.93 -0.43 0.00	9.63 -0.50 0.00	13.42 -0.92 0.00	16.13 -1.14 0.00	17.42 -1.21 0.00	17.79 -1.40 0.00	17.54 -1.22 0.00	17.52 -1.26 0.00	17.45 -1.27 0.00	17.56 -1.46 0.00	19.12 -1.64 0.00	20.36 -1.77 0.00	21.08 -1.86 0.00	21.14 -1.81 0.00	20.65 -1.72 0.00	18.41 -1.43 0.00	15.79 -1.13 0.00	11.50 -0.68 0.00
SITHE___STERLING 23777	10.88 0.19 0.00	8.37 0.14 0.00	7.67 0.12 0.00	7.53 0.10 0.00	7.14 0.09 0.00	6.29 0.08 0.00	7.46 0.10 0.00	10.26 0.14 0.00	14.61 0.27 0.00	17.61 0.35 0.00	19.02 0.39 0.00	19.59 0.40 0.00	19.14 0.38 0.00	19.16 0.38 0.00	19.09 0.37 0.00	19.43 0.40 0.00	21.20 0.44 0.00	22.60 0.47 0.00	23.45 0.50 0.00	23.46 0.50 0.00	22.86 0.49 0.00	20.28 0.44 0.00	17.23 0.30 0.00	12.40 0.22 0.00
SOUTH CAIRO___GT 23612	24.48 0.93 -12.86	23.28 0.69 -14.36	19.87 0.63 -11.70	19.39 0.57 -11.39	17.07 0.54 -9.49	13.61 0.48 -6.92	13.13 0.55 -5.22	15.62 0.73 -4.77	18.64 1.10 -3.19	21.24 1.43 -2.54	20.29 1.66 0.00	22.21 1.79 -1.24	23.85 1.75 -3.35	25.49 1.79 -4.93	27.10 1.78 -6.60	28.41 1.81 -7.57	31.19 1.99 -8.43	30.93 2.19 -6.60	29.80 2.20 -4.66	27.51 2.18 -2.37	27.86 2.17 -3.32	23.39 1.86 -1.69	19.72 1.49 -1.31	19.68 0.94 -6.56
SOUTH HAMPTN___IC 23720	27.20 2.20 -14.32	24.02 1.61 -14.18	21.56 1.42 -12.60	20.08 1.36 -11.30	20.05 1.29 -11.72	15.37 1.09 -8.07	16.08 1.32 -7.41	19.52 1.77 -7.63	23.66 2.77 -6.55	27.40 3.56 -6.57	29.55 4.14 -6.78	31.36 4.51 -7.66	44.46 4.52 -21.17	46.65 4.64 -23.23	49.53 4.72 -26.09	54.69 4.81 -30.85	54.91 5.25 -28.89	54.88 5.55 -27.19	47.47 5.67 -18.86	44.21 5.44 -15.81	33.17 5.12 -5.67	31.11 4.31 -6.96	27.46 3.54 -7.00	23.46 2.33 -8.95
SOUTHOLD___IC 23719	27.52 2.51 -14.32	24.23 1.82 -14.18	21.75 1.61 -12.60	20.26 1.54 -11.30	20.22 1.46 -11.72	15.52 1.24 -8.07	16.25 1.49 -7.41	19.76 2.01 -7.63	24.05 3.15 -6.55	27.97 4.13 -6.57	30.23 4.82 -6.78	32.11 5.26 -7.66	45.21 5.27 -21.17	47.46 5.45 -23.23	50.35 5.54 -26.09	55.53 5.65 -30.85	55.82 6.17 -28.89	55.83 6.51 -27.19	48.43 6.63 -18.86	45.11 6.34 -15.81	33.99 5.95 -5.67	31.78 4.98 -6.96	27.95 4.03 -7.00	23.79 2.66 -8.95
ST LAWRENCE___ 23600	10.02 -0.66 0.00	7.73 -0.50 0.00	7.11 -0.44 0.00	7.02 -0.40 0.00	6.66 -0.38 0.00	5.89 -0.32 0.00	6.97 -0.39 0.00	9.63 -0.50 0.00	13.50 -0.85 0.00	16.23 -1.04 0.00	17.51 -1.12 0.00	17.98 -1.21 0.00	17.65 -1.11 0.00	17.65 -1.13 0.00	17.58 -1.14 0.00	17.81 -1.22 0.00	19.41 -1.35 0.00	20.67 -1.46 0.00	21.41 -1.54 0.00	21.44 -1.52 0.00	20.92 -1.45 0.00	18.59 -1.25 0.00	15.89 -1.03 0.00	11.50 -0.68 0.00
STATION 5_MISC_HYD 23604	11.88 -0.05 -1.25	9.57 -0.06 -1.40	8.62 -0.07 -1.14	8.44 -0.09 -1.11	7.88 -0.09 -0.92	6.78 -0.11 -0.67	7.75 -0.11 -0.51	10.32 -0.26 -0.46	14.32 -0.33 -0.31	17.14 -0.38 -0.25	18.28 -0.35 0.00	18.98 -0.33 -0.12	18.73 -0.36 -0.33	18.86 -0.40 -0.48	19.01 -0.36 -0.64	19.52 -0.25 -0.74	21.39 -0.19 -0.82	22.53 -0.24 -0.64	23.19 -0.21 -0.45	22.91 -0.27 -0.23	22.38 -0.31 -0.32	19.73 -0.28 -0.16	16.71 -0.34 -0.13	12.69 -0.13 -0.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.90 -0.02 -1.23	9.58 -0.03 -1.38	8.62 -0.05 -1.12	8.46 -0.06 -1.09	7.89 -0.06 -0.91	6.80 -0.07 -0.66	7.78 -0.07 -0.50	10.42 -0.16 -0.46	14.48 -0.17 -0.31	17.32 -0.19 -0.24	18.44 -0.19 0.00	19.16 -0.15 -0.12	18.89 -0.19 -0.32	19.05 -0.21 -0.47	19.17 -0.19 -0.63	19.66 -0.09 -0.73	21.53 -0.04 -0.81	22.72 -0.04 -0.63	23.37 -0.02 -0.45	23.11 -0.07 -0.23	22.56 -0.13 -0.32	19.89 -0.12 -0.16	16.86 -0.19 -0.13	12.75 -0.06 -0.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.79 -0.14 -1.24	9.49 -0.12 -1.39	8.55 -0.13 -1.13	8.38 -0.15 -1.10	7.81 -0.15 -0.92	6.73 -0.15 -0.67	7.70 -0.16 -0.50	10.26 -0.32 -0.46	14.23 -0.42 -0.31	17.03 -0.48 -0.24	18.15 -0.48 0.00	18.85 -0.46 -0.12	18.60 -0.49 -0.32	18.75 -0.51 -0.48	18.87 -0.49 -0.64	19.38 -0.38 -0.73	21.22 -0.35 -0.81	22.35 -0.42 -0.64	23.00 -0.39 -0.45	22.75 -0.44 -0.23	22.20 -0.49 -0.32	19.57 -0.44 -0.16	16.59 -0.46 -0.13	12.59 -0.23 -0.63
STEEL___WIND 323596	12.46 0.05 -1.72	10.19 0.03 -1.92	9.12 0.01 -1.57	8.94 -0.01 -1.53	8.31 -0.01 -1.27	7.09 -0.05 -0.93	8.00 -0.06 -0.70	10.40 -0.36 -0.64	14.24 -0.53 -0.43	16.97 -0.64 -0.34	18.07 -0.56 0.00	18.86 -0.50 -0.17	18.66 -0.54 -0.45	18.89 -0.55 -0.66	19.10 -0.50 -0.88	19.72 -0.32 -1.01	21.58 -0.31 -1.13	22.53 -0.49 -0.88	23.13 -0.44 -0.62	22.81 -0.46 -0.32	22.32 -0.49 -0.44	19.51 -0.56 -0.23	16.56 -0.54 -0.18	12.92 -0.15 -0.88
STEBEN_REC_LFGE 323667	13.22 0.28 -2.25	10.94 0.19 -2.51	9.75 0.15 -2.05	9.55 0.13 -2.00	8.83 0.13 -1.66	7.50 0.08 -1.21	8.37 0.10 -0.91	10.96 0.00 -0.84	14.93 0.03 -0.56	17.75 0.03 -0.44	18.67 0.04 0.00	19.47 0.06 -0.22	19.31 -0.04 -0.59	19.59 -0.06 -0.86	19.82 -0.06 -1.16	20.45 0.10 -1.33	22.38 0.15 -1.48	23.45 0.16 -1.16	24.03 0.28 -0.82	23.72 0.34 -0.41	23.29 0.34 -0.58	20.34 0.20 -0.30	17.22 0.07 -0.23	13.49 0.16 -1.15
STONY___BROOK 24151	26.68 1.67 -14.33	23.69 1.25 -14.20	21.28 1.12 -12.62	19.81 1.07 -11.31	19.80 1.02 -11.74	15.15 0.88 -8.06	15.82 1.06 -7.40	19.20 1.43 -7.65	23.07 2.15 -6.57	26.52 2.66 -6.59	28.37 2.96 -6.78	30.00 3.15 -7.66	43.05 3.12 -21.17	45.21 3.19 -23.23	48.03 3.22 -26.09	53.12 3.23 -30.85	53.14 3.49 -28.90	53.13 3.81 -27.19	45.82 4.01 -18.86	42.65 3.88 -15.81	31.80 3.76 -5.67	30.02 3.21 -6.96	26.77 2.76 -7.09	23.07 1.84 -9.04
STURGEON_POOL_HYD 23609	23.92 1.07 -12.17	22.63 0.82 -13.58	19.35 0.73 -11.07	18.88 0.68 -10.78	16.68 0.66 -8.98	13.33 0.57 -6.55	12.98 0.68 -4.94	15.57 0.93 -4.51	18.77 1.41 -3.02	21.40 1.73 -2.40	20.59 1.96 0.00	22.43 2.07 -1.17	23.94 2.01 -3.17	25.51 2.07 -4.66	27.04 2.08 -6.24	28.30 2.11 -7.16	31.04 2.30 -7.98	30.88 2.50 -6.24	29.92 2.57 -4.41	27.72 2.53 -2.24	27.99 2.48 -3.14	23.60 2.16 -1.59	19.98 1.81 -1.24	19.57 1.18 -6.21
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.05 1.07 -10.29	20.53 0.81 -11.49	17.63 0.72 -9.36	17.22 0.68 -9.12	15.29 0.65 -7.60	12.31 0.56 -5.54	12.21 0.68 -4.18	14.88 0.94 -3.82	18.32 1.42 -2.56	21.04 1.74 -2.03	20.63 1.99 0.00	22.27 2.09 -0.99	23.49 2.05 -2.68	24.81 2.08 -3.94	26.08 2.08 -5.28	27.22 2.13 -6.06	29.83 2.32 -6.75	29.94 2.52 -5.28	29.26 2.59 -3.73	27.42 2.57 -1.90	27.53 2.51 -2.65	23.37 2.18 -1.35	19.80 1.83 -1.05	18.63 1.19 -5.25

SYNERGY___BIOGAS 323694	12.20 0.03 -1.48	9.89 0.01 -1.65	8.88 -0.02 -1.35	8.70 -0.04 -1.31	8.10 -0.04 -1.09	6.94 -0.07 -0.80	7.88 -0.07 -0.60	10.31 -0.36 -0.55	14.21 -0.50 -0.37	16.99 -0.57 -0.29	18.13 -0.50 0.00	18.87 -0.46 -0.14	18.64 -0.51 -0.39	18.82 -0.53 -0.57	18.99 -0.49 -0.76	19.56 -0.34 -0.87	21.46 -0.27 -0.97	22.50 -0.40 -0.76	23.14 -0.34 -0.54	22.82 -0.41 -0.27	22.26 -0.49 -0.38	19.56 -0.48 -0.19	16.53 -0.54 -0.15	12.78 -0.16 -0.76
SYRACUSE___ENERGY_ST1 323597	11.62 0.00 -0.94	9.27 -0.01 -1.05	8.38 -0.02 -0.85	8.23 -0.02 -0.83	7.71 -0.03 -0.69	6.68 -0.03 -0.50	7.70 -0.04 -0.38	10.41 -0.06 -0.35	14.55 -0.03 -0.23	17.42 -0.03 -0.19	18.58 -0.06 0.00	19.24 -0.04 -0.09	18.93 -0.07 -0.24	19.06 -0.07 -0.36	19.15 -0.06 -0.48	19.56 -0.02 -0.55	21.38 0.00 -0.62	22.62 0.00 -0.48	23.30 0.02 -0.34	23.13 0.00 -0.17	22.59 -0.02 -0.24	19.95 -0.02 -0.12	16.98 -0.03 -0.10	12.66 0.00 -0.48
SYRACUSE___ENERGY_ST2 323598	11.62 0.00 -0.94	9.27 -0.01 -1.05	8.38 -0.02 -0.85	8.23 -0.02 -0.83	7.71 -0.03 -0.69	6.68 -0.03 -0.50	7.70 -0.04 -0.38	10.41 -0.06 -0.35	14.55 -0.03 -0.23	17.42 -0.03 -0.19	18.58 -0.06 0.00	19.24 -0.04 -0.09	18.93 -0.07 -0.24	19.06 -0.07 -0.36	19.15 -0.06 -0.48	19.56 -0.02 -0.55	21.38 0.00 -0.62	22.62 0.00 -0.48	23.30 0.02 -0.34	23.13 0.00 -0.17	22.59 -0.02 -0.24	19.95 -0.02 -0.12	16.98 -0.03 -0.10	12.66 0.00 -0.48
SYRACUSE___POWER 24017	11.68 0.04 -0.95	9.32 0.02 -1.06	8.42 0.01 -0.86	8.27 0.00 -0.84	7.74 -0.01 -0.70	6.71 -0.01 -0.51	7.73 -0.01 -0.39	10.45 -0.02 -0.35	14.61 0.03 -0.24	17.51 0.05 -0.19	18.67 0.04 0.00	19.34 0.06 -0.09	19.03 0.02 -0.25	19.16 0.02 -0.36	19.25 0.04 -0.49	19.66 0.08 -0.56	21.49 0.10 -0.62	22.73 0.11 -0.49	23.42 0.14 -0.34	23.27 0.14 -0.17	22.73 0.11 -0.25	20.05 0.08 -0.12	17.07 0.05 -0.10	12.72 0.05 -0.48
TRIGEN___CC 323695	27.82 1.45 -15.68	26.04 1.11 -16.69	23.91 1.00 -15.36	21.11 0.94 -12.74	21.95 0.90 -14.00	14.30 0.78 -7.32	14.63 0.93 -6.34	22.77 1.30 -11.35	26.03 1.92 -9.77	28.19 2.33 -8.59	27.98 2.57 -6.78	29.51 2.67 -7.65	42.53 2.61 -21.17	44.66 2.65 -23.23	47.48 2.68 -26.08	52.61 2.74 -30.84	52.64 2.99 -28.89	52.52 3.21 -27.18	45.10 3.30 -18.85	42.02 3.26 -15.81	31.22 3.18 -5.67	29.58 2.78 -6.96	37.65 2.42 -18.31	35.06 1.64 -21.23
UNION___PROCESSING_DRP 323587	11.86 -0.09 -1.26	9.55 -0.08 -1.40	8.60 -0.09 -1.14	8.43 -0.11 -1.11	7.86 -0.11 -0.93	6.77 -0.12 -0.68	7.73 -0.13 -0.51	10.29 -0.29 -0.47	14.28 -0.37 -0.31	17.09 -0.43 -0.25	18.20 -0.43 0.00	18.91 -0.40 -0.12	18.66 -0.43 -0.33	18.81 -0.45 -0.48	18.95 -0.41 -0.64	19.46 -0.31 -0.74	21.31 -0.27 -0.82	22.45 -0.33 -0.64	23.10 -0.30 -0.45	22.82 -0.37 -0.23	22.29 -0.40 -0.32	19.65 -0.36 -0.16	16.66 -0.39 -0.13	12.66 -0.17 -0.64
UPPER HUDSON___HYD 24058	27.20 0.50 -16.01	26.46 0.35 -17.87	22.45 0.34 -14.57	21.95 0.34 -14.18	19.20 0.34 -11.82	15.12 0.30 -8.62	14.23 0.37 -6.50	16.52 0.46 -5.94	19.16 0.85 -3.98	21.55 1.12 -3.16	19.88 1.25 0.00	22.04 1.31 -1.54	24.11 1.18 -4.17	26.04 1.13 -6.13	28.04 1.10 -8.22	29.59 1.14 -9.42	32.53 1.27 -10.50	31.68 1.33 -8.22	30.14 1.40 -5.80	27.38 1.47 -2.95	27.93 1.43 -4.13	23.27 1.33 -2.10	19.61 1.05 -1.63	20.99 0.63 -8.17
UPPER RAQUET___HYD 24056	9.59 -1.10 0.00	7.39 -0.84 0.00	6.84 -0.70 0.00	6.82 -0.61 0.00	6.46 -0.58 0.00	5.71 -0.50 0.00	6.74 -0.62 0.00	9.35 -0.77 0.00	13.04 -1.30 0.00	15.66 -1.61 0.00	16.94 -1.70 0.00	17.25 -1.94 0.00	17.05 -1.71 0.00	17.03 -1.75 0.00	16.96 -1.76 0.00	17.05 -1.98 0.00	18.56 -2.20 0.00	19.77 -2.37 0.00	20.46 -2.48 0.00	20.50 -2.46 0.00	20.04 -2.33 0.00	17.94 -1.91 0.00	15.50 -1.42 0.00	11.34 -0.84 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.71 0.65 -4.37	13.61 0.49 -4.88	11.96 0.44 -3.98	11.72 0.42 -3.87	10.67 0.40 -3.23	8.91 0.35 -2.35	9.55 0.42 -1.77	12.32 0.58 -1.62	16.33 0.90 -1.09	19.24 1.11 -0.86	19.88 1.25 0.00	20.92 1.31 -0.42	21.16 1.26 -1.14	21.71 1.26 -1.67	22.22 1.25 -2.24	22.89 1.29 -2.57	25.02 1.39 -2.87	25.86 1.48 -2.24	26.06 1.54 -1.58	25.32 1.56 -0.80	25.02 1.52 -1.13	21.75 1.33 -0.57	18.44 1.07 -0.45	15.12 0.71 -2.23
VISCHER___FERRY HYD 24020	27.06 0.60 -15.77	26.29 0.45 -17.60	22.32 0.42 -14.35	21.81 0.42 -13.97	19.08 0.39 -11.64	15.05 0.35 -8.49	14.18 0.42 -6.40	16.52 0.55 -5.85	19.16 0.90 -3.92	21.52 1.14 -3.11	19.86 1.23 0.00	21.97 1.27 -1.52	24.09 1.22 -4.11	26.02 1.20 -6.04	27.99 1.18 -8.09	29.54 1.24 -9.28	32.45 1.35 -10.34	31.65 1.42 -8.09	30.15 1.49 -5.71	27.38 1.51 -2.90	27.89 1.45 -4.07	23.22 1.31 -2.07	19.60 1.07 -1.61	20.90 0.67 -8.04
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.66 1.22 -10.75	21.16 0.92 -12.00	18.15 0.82 -9.78	17.71 0.76 -9.53	15.71 0.73 -7.94	12.64 0.64 -5.79	12.49 0.77 -4.37	15.17 1.06 -3.99	18.63 1.62 -2.67	21.38 1.99 -2.12	20.88 2.25 0.00	22.58 2.36 -1.03	23.87 2.31 -2.80	25.27 2.37 -4.12	26.62 2.38 -5.52	27.79 2.44 -6.33	30.47 2.66 -7.05	30.51 2.86 -5.52	29.78 2.94 -3.90	27.85 2.92 -1.98	27.99 2.84 -2.77	23.71 2.46 -1.41	20.10 2.08 -1.10	19.04 1.36 -5.49
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.32 1.36 -11.28	21.86 1.04 -12.59	18.74 0.93 -10.26	18.28 0.87 -9.99	16.20 0.83 -8.32	13.00 0.72 -6.07	12.80 0.87 -4.58	15.77 1.21 -4.43	21.05 1.84 -4.87	27.12 2.23 -7.62	26.97 2.51 -5.82	27.81 2.63 -5.99	30.70 2.55 -9.38	30.84 2.59 -9.46	30.88 2.60 -9.56	31.47 2.66 -9.77	32.55 2.91 -8.89	32.53 3.12 -7.28	31.31 3.24 -5.13	31.94 3.19 -5.79	30.93 3.13 -5.43	30.78 2.74 -8.20	26.11 2.32 -6.87	21.35 1.55 -7.61
WADING RIVER_IC_1 23522	26.59 1.59 -14.32	23.59 1.18 -14.18	21.18 1.04 -12.60	19.73 1.00 -11.30	19.71 0.95 -11.72	15.09 0.81 -8.07	15.74 0.98 -7.41	18.99 1.24 -7.62	22.80 1.91 -6.55	26.24 2.40 -6.57	28.11 2.70 -6.78	29.79 2.94 -7.66	42.84 2.91 -21.17	45.02 3.00 -23.23	47.84 3.03 -26.09	52.96 3.08 -30.85	53.02 3.36 -28.89	52.95 3.63 -27.19	45.56 3.76 -18.86	42.40 3.63 -15.81	31.51 3.47 -5.67	29.74 2.94 -6.96	26.42 2.50 -6.99	22.77 1.64 -8.94
WADING RIVER_IC_2 23547	26.59 1.59 -14.32	23.59 1.18 -14.18	21.18 1.04 -12.60	19.73 1.00 -11.30	19.71 0.95 -11.72	15.09 0.81 -8.07	15.74 0.98 -7.41	18.99 1.24 -7.62	22.80 1.91 -6.55	26.24 2.40 -6.57	28.11 2.70 -6.78	29.79 2.94 -7.66	42.84 2.91 -21.17	45.02 3.00 -23.23	47.84 3.03 -26.09	52.96 3.08 -30.85	53.02 3.36 -28.89	52.95 3.63 -27.19	45.56 3.76 -18.86	42.40 3.63 -15.81	31.51 3.47 -5.67	29.74 2.94 -6.96	26.42 2.50 -6.99	22.77 1.64 -8.94
WADING RIVER_IC_3 23601	26.59 1.59 -14.32	23.59 1.18 -14.18	21.18 1.04 -12.60	19.73 1.00 -11.30	19.71 0.95 -11.72	15.09 0.81 -8.07	15.74 0.98 -7.41	18.99 1.24 -7.62	22.80 1.91 -6.55	26.24 2.40 -6.57	28.11 2.70 -6.78	29.79 2.94 -7.66	42.84 2.91 -21.17	45.02 3.00 -23.23	47.84 3.03 -26.09	52.96 3.08 -30.85	53.02 3.36 -28.89	52.95 3.63 -27.19	45.56 3.76 -18.86	42.40 3.63 -15.81	31.51 3.47 -5.67	29.74 2.94 -6.96	26.42 2.50 -6.99	22.77 1.64 -8.94

WALDEN___HYDRO 24148	22.78 1.15 -10.94	21.31 0.87 -12.21	18.27 0.78 -9.95	17.82 0.71 -9.69	15.80 0.68 -8.07	12.69 0.60 -5.89	12.51 0.71 -4.44	15.17 0.99 -4.06	18.56 1.51 -2.72	21.28 1.85 -2.16	20.75 2.12 0.00	22.49 2.24 -1.05	23.80 2.19 -2.85	25.22 2.25 -4.19	26.60 2.26 -5.61	27.78 2.32 -6.44	30.48 2.55 -7.17	30.49 2.74 -5.61	29.73 2.82 -3.96	27.77 2.80 -2.01	27.92 2.73 -2.82	23.64 2.36 -1.43	20.00 1.96 -1.12	19.04 1.28 -5.58
WARRENSBURG___ 23737	27.20 0.50 -16.01	26.46 0.35 -17.87	22.45 0.34 -14.57	21.95 0.34 -14.18	19.20 0.34 -11.82	15.12 0.30 -8.62	14.23 0.37 -6.50	16.52 0.46 -5.94	19.16 0.85 -3.98	21.55 1.12 -3.16	19.88 1.25 0.00	22.04 1.31 -1.54	24.11 1.18 -4.17	26.04 1.13 -6.13	28.04 1.10 -8.22	29.59 1.14 -9.42	32.53 1.27 -10.50	31.68 1.33 -8.22	30.14 1.40 -5.80	27.38 1.47 -2.95	27.93 1.43 -4.13	23.27 1.33 -2.10	19.61 1.05 -1.63	20.99 0.63 -8.17
WATERSIDE___6 8 9 23538	23.39 1.42 -11.29	21.90 1.07 -12.59	18.77 0.96 -10.26	18.31 0.90 -9.99	16.22 0.86 -8.32	13.02 0.74 -6.07	12.82 0.88 -4.58	15.79 1.22 -4.45	21.21 1.85 -5.01	27.53 2.28 -7.98	27.40 2.55 -6.22	27.86 2.69 -5.98	30.76 2.63 -9.38	30.90 2.67 -9.46	30.95 2.68 -9.55	31.54 2.74 -9.77	32.11 2.99 -8.36	32.35 3.21 -7.01	31.39 3.33 -5.12	32.03 3.28 -5.79	31.02 3.22 -5.42	30.83 2.80 -8.19	24.29 2.37 -5.00	21.47 1.55 -7.74
WDELAWARE___HYD 323627	23.66 1.21 -11.76	22.27 0.91 -13.13	19.06 0.82 -10.70	18.57 0.73 -10.42	16.43 0.70 -8.68	13.17 0.63 -6.33	12.88 0.75 -4.77	15.52 1.03 -4.36	18.80 1.54 -2.92	21.52 1.93 -2.32	20.90 2.27 0.00	22.74 2.42 -1.13	24.17 2.34 -3.06	25.71 2.42 -4.50	27.19 2.43 -6.04	28.40 2.46 -6.92	31.19 2.72 -7.71	31.18 3.01 -6.04	30.23 3.03 -4.26	28.11 2.98 -2.17	28.34 2.93 -3.03	23.91 2.52 -1.54	20.15 2.03 -1.20	19.49 1.30 -6.00
WEST BABYLON___IC 23714	27.11 1.69 -14.73	24.28 1.28 -14.77	21.97 1.15 -13.27	20.17 1.09 -11.66	20.37 1.04 -12.28	15.08 0.89 -7.98	15.71 1.08 -7.28	20.08 1.50 -8.46	23.79 2.21 -7.24	27.03 2.69 -7.07	28.41 3.00 -6.78	30.00 3.15 -7.66	42.94 3.00 -21.17	45.05 3.04 -23.23	47.84 3.03 -26.09	52.98 3.10 -30.85	53.06 3.40 -28.89	53.00 3.68 -27.19	45.63 3.83 -18.86	42.53 3.77 -15.81	31.69 3.65 -5.67	29.96 3.16 -6.96	29.12 2.78 -9.42	25.65 1.89 -11.58
WEST CANADA___HYD 24049	10.37 0.11 0.42	7.85 0.08 0.47	7.24 0.08 0.38	7.13 0.07 0.37	6.81 0.07 0.31	6.04 0.06 0.23	7.25 0.07 0.17	10.06 0.09 0.16	14.40 0.16 0.10	17.38 0.19 0.08	18.84 0.21 0.00	19.36 0.21 0.04	18.86 0.21 0.11	18.81 0.19 0.16	18.69 0.19 0.21	18.99 0.21 0.25	20.71 0.23 0.27	22.16 0.24 0.21	23.04 0.25 0.15	23.13 0.25 0.08	22.51 0.25 0.11	20.01 0.22 0.05	17.05 0.17 0.04	12.08 0.11 0.21
WESTERN_NY_WIND 24143	12.20 0.02 -1.49	9.90 0.00 -1.66	8.89 -0.02 -1.36	8.70 -0.04 -1.32	8.10 -0.04 -1.10	6.94 -0.07 -0.80	7.89 -0.07 -0.61	10.31 -0.36 -0.55	14.21 -0.50 -0.37	16.98 -0.59 -0.29	18.11 -0.52 0.00	18.86 -0.48 -0.14	18.62 -0.53 -0.39	18.81 -0.55 -0.57	18.98 -0.50 -0.76	19.54 -0.36 -0.88	21.45 -0.29 -0.98	22.48 -0.42 -0.76	23.11 -0.37 -0.54	22.79 -0.44 -0.27	22.24 -0.51 -0.38	19.54 -0.50 -0.20	16.52 -0.56 -0.15	12.78 -0.17 -0.76
WESTOVER___LESR 323668	14.43 0.31 -3.44	12.30 0.23 -3.84	10.88 0.20 -3.13	10.66 0.19 -3.05	9.76 0.18 -2.54	8.20 0.14 -1.85	8.92 0.17 -1.40	11.60 0.20 -1.28	15.53 0.33 -0.85	18.35 0.40 -0.68	19.06 0.43 0.00	19.98 0.46 -0.33	20.09 0.43 -0.90	20.53 0.43 -1.32	20.93 0.45 -1.76	21.58 0.53 -2.02	23.60 0.58 -2.25	24.52 0.62 -1.76	24.83 0.64 -1.25	24.26 0.67 -0.63	23.91 0.65 -0.89	20.81 0.52 -0.45	17.68 0.41 -0.35	14.26 0.32 -1.75
WETHRSFD_WT_PWR 323626	12.68 0.08 -1.92	10.42 0.04 -2.15	9.32 0.02 -1.75	9.13 0.01 -1.70	8.47 0.01 -1.42	7.21 -0.03 -1.03	8.10 -0.04 -0.78	10.56 -0.27 -0.71	14.42 -0.40 -0.48	17.17 -0.48 -0.38	18.17 -0.47 0.00	18.95 -0.42 -0.18	18.77 -0.49 -0.50	19.03 -0.49 -0.74	19.26 -0.45 -0.99	19.85 -0.31 -1.13	21.73 -0.29 -1.26	22.72 -0.40 -0.99	23.30 -0.34 -0.70	22.99 -0.32 -0.35	22.53 -0.33 -0.50	19.70 -0.40 -0.25	16.71 -0.41 -0.20	13.07 -0.10 -0.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.60 1.14 -10.77	21.12 0.87 -12.02	18.12 0.78 -9.80	17.69 0.73 -9.54	15.69 0.70 -7.95	12.61 0.60 -5.80	12.46 0.73 -4.37	15.13 1.01 -4.00	18.57 1.55 -2.67	21.28 1.88 -2.13	20.77 2.14 0.00	22.47 2.24 -1.03	23.76 2.19 -2.80	25.14 2.23 -4.12	26.49 2.25 -5.53	27.67 2.30 -6.34	30.33 2.51 -7.06	30.34 2.68 -5.53	29.62 2.77 -3.90	27.69 2.75 -1.98	27.83 2.68 -2.78	23.59 2.34 -1.41	20.00 1.98 -1.10	18.97 1.29 -5.49
YORK___WARBASSE 23770	23.47 1.50 -11.29	21.93 1.10 -12.60	18.80 0.99 -10.26	18.33 0.92 -9.99	16.24 0.87 -8.32	13.02 0.74 -6.07	12.81 0.87 -4.58	15.78 1.21 -4.45	21.21 1.85 -5.01	27.57 2.31 -7.98	27.50 2.64 -6.22	29.97 2.78 -7.99	38.91 2.72 -17.43	38.93 2.76 -17.39	45.00 2.79 -23.49	39.63 2.85 -17.75	39.62 3.11 -15.75	39.62 3.32 -14.17	39.64 3.44 -13.25	39.64 3.42 -13.26	39.63 3.33 -13.92	42.33 2.92 -19.57	37.72 2.45 -18.34	21.52 1.60 -7.74