

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/20/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.07	16.86	13.80	14.69	14.19	13.81	16.68	16.01	18.14	23.99	23.51	24.09	26.89	26.95	26.89	27.55	27.88	36.23	30.94	31.36	34.50	28.07	21.32	21.39
24138	0.89	0.75	0.68	0.66	0.64	0.71	0.78	1.13	1.83	2.11	2.25	2.38	2.38	2.23	2.38	2.37	2.70	2.84	3.08	3.48	3.76	3.18	2.14	1.32
	-11.87	-9.00	-6.70	-7.64	-7.48	-6.33	-8.69	-5.01	-1.21	-4.43	-2.77	-2.67	-6.31	-7.86	-6.50	-7.20	-4.39	-11.54	-4.33	-1.11	-1.77	-0.05	-2.49	-9.31
74TH STREET_GT_1	21.09	16.87	13.81	14.70	14.21	13.82	16.70	16.03	18.16	25.44	24.00	26.62	27.11	27.14	27.16	27.57	28.15	36.26	31.07	31.40	34.54	28.14	23.08	22.08
24260	0.91	0.77	0.69	0.68	0.65	0.72	0.79	1.14	1.84	2.13	2.27	2.40	2.40	2.24	2.42	2.39	2.72	2.86	3.08	3.51	3.79	3.21	2.15	1.33
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
74TH STREET_GT_2	21.09	16.87	13.81	14.70	14.21	13.82	16.70	16.03	18.16	25.44	24.00	26.62	27.11	27.14	27.16	27.57	28.15	36.26	31.07	31.40	34.54	28.14	23.08	22.08
24261	0.91	0.77	0.69	0.68	0.65	0.72	0.79	1.14	1.84	2.13	2.27	2.40	2.40	2.24	2.42	2.39	2.72	2.86	3.08	3.51	3.79	3.21	2.15	1.33
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
ADK HUDSON___FALLS	24.83	19.71	15.91	17.15	16.60	15.80	19.46	17.50	18.21	23.05	23.30	20.81	19.43	19.82	19.23	19.84	22.41	23.06	25.45	29.16	31.57	27.15	19.10	23.12
24011	0.64	0.55	0.53	0.54	0.51	0.56	0.62	0.92	1.50	1.71	1.78	1.77	1.66	1.57	1.66	1.67	1.91	2.01	2.21	2.46	2.72	2.31	1.55	0.91
	-15.89	-12.05	-8.96	-10.23	-10.02	-8.48	-11.63	-6.71	-1.61	-3.90	-3.03	0.00	0.43	-1.39	0.44	-0.19	0.29	0.81	0.29	0.08	0.12	0.00	-0.86	-11.45
ADK RESOURCE___RCVRY	24.72	19.63	15.86	17.09	16.54	15.77	19.40	17.52	18.32	23.12	23.38	20.94	19.67	20.02	19.47	20.08	22.61	23.39	25.67	29.32	31.77	27.30	19.23	23.10
23798	0.67	0.59	0.56	0.57	0.54	0.60	0.66	1.00	1.62	1.81	1.89	1.90	1.79	1.67	1.78	1.80	2.04	2.14	2.35	2.60	2.90	2.46	1.69	0.99
	-15.75	-11.94	-8.88	-10.14	-9.93	-8.40	-11.52	-6.65	-1.59	-3.86	-3.01	0.00	0.32	-1.49	0.33	-0.30	0.22	0.61	0.22	0.06	0.09	0.00	-0.85	-11.35
ADK S GLENS___FALLS	24.83	19.71	15.91	17.15	16.60	15.80	19.46	17.50	18.21	23.05	23.30	20.81	19.43	19.82	19.23	19.84	22.41	23.06	25.45	29.16	31.57	27.15	19.10	23.12
24028	0.64	0.55	0.53	0.54	0.51	0.56	0.62	0.92	1.50	1.71	1.78	1.77	1.66	1.57	1.66	1.67	1.91	2.01	2.21	2.46	2.72	2.31	1.55	0.91
	-15.89	-12.05	-8.96	-10.23	-10.02	-8.48	-11.63	-6.71	-1.61	-3.90	-3.03	0.00	0.43	-1.39	0.44	-0.19	0.29	0.81	0.29	0.08	0.12	0.00	-0.86	-11.45
ADK_NYS___DAM	24.30	19.29	15.58	16.78	16.24	15.49	19.05	17.14	17.84	22.53	22.78	20.37	19.17	19.53	18.98	19.54	22.02	22.77	24.97	28.57	30.88	26.58	18.77	22.67
23527	0.51	0.45	0.42	0.43	0.41	0.46	0.50	0.73	1.16	1.29	1.33	1.33	1.27	1.20	1.28	1.26	1.43	1.49	1.65	1.85	2.00	1.74	1.24	0.72
	-15.49	-11.74	-8.73	-9.97	-9.76	-8.26	-11.33	-6.54	-1.57	-3.80	-2.96	0.00	0.31	-1.47	0.31	-0.31	0.21	0.58	0.21	0.05	0.09	0.00	-0.84	-11.20
AIR_PRODUCTS___DRP	23.90	18.98	15.32	16.49	15.97	15.23	18.70	16.63	17.22	21.83	22.07	19.69	17.99	18.34	17.79	18.32	20.94	20.99	23.77	27.54	29.71	25.73	18.14	22.11
24190	0.43	0.38	0.35	0.34	0.33	0.37	0.39	0.35	0.57	0.66	0.68	0.65	0.64	0.61	0.65	0.65	0.73	0.74	0.82	0.91	0.99	0.89	0.62	0.34
	-15.17	-11.50	-8.55	-9.77	-9.56	-8.09	-11.10	-6.40	-1.53	-3.72	-2.89	0.00	0.85	-0.87	0.87	0.31	0.58	1.61	0.59	0.15	0.25	0.00	-0.82	-11.01
ALBANY___1	23.90	18.98	15.32	16.49	15.97	15.23	18.70	16.63	17.22	21.83	22.07	19.69	17.99	18.34	17.79	18.32	20.94	20.99	23.77	27.54	29.71	25.73	18.14	22.11
23571	0.43	0.38	0.35	0.34	0.33	0.37	0.39	0.35	0.57	0.66	0.68	0.65	0.64	0.61	0.65	0.65	0.73	0.74	0.82	0.91	0.99	0.89	0.62	0.34
	-15.17	-11.50	-8.55	-9.77	-9.56	-8.09	-11.10	-6.40	-1.53	-3.72	-2.89	0.00	0.85	-0.87	0.87	0.31	0.58	1.61	0.59	0.15	0.25	0.00	-0.82	-11.01
ALBANY___2	23.90	18.98	15.32	16.49	15.97	15.23	18.70	16.63	17.22	21.83	22.07	19.69	17.99	18.34	17.79	18.32	20.94	20.99	23.77	27.54	29.71	25.73	18.14	22.11
23572	0.43	0.38	0.35	0.34	0.33	0.37	0.39	0.35	0.57	0.66	0.68	0.65	0.64	0.61	0.65	0.65	0.73	0.74	0.82	0.91	0.99	0.89	0.62	0.34
	-15.17	-11.50	-8.55	-9.77	-9.56	-8.09	-11.10	-6.40	-1.53	-3.72	-2.89	0.00	0.85	-0.87	0.87	0.31	0.58	1.61	0.59	0.15	0.25	0.00	-0.82	-11.01
ALBANY___3	23.90	18.98	15.32	16.49	15.97	15.23	18.70	16.63	17.22	21.83	22.07	19.69	17.99	18.34	17.79	18.32	20.94	20.99	23.77	27.54	29.71	25.73	18.14	22.11
23573	0.43	0.38	0.35	0.34	0.33	0.37	0.39	0.35	0.57	0.66	0.68	0.65	0.64	0.61	0.65	0.65	0.73	0.74	0.82	0.91	0.99	0.89	0.62	0.34
	-15.17	-11.50	-8.55	-9.77	-9.56	-8.09	-11.10	-6.40	-1.53	-3.72	-2.89	0.00	0.85	-0.87	0.87	0.31	0.58	1.61	0.59	0.15	0.25	0.00	-0.82	-11.01
ALBANY___4	23.90	18.98	15.32	16.49	15.97	15.23	18.70	16.63	17.22	21.83	22.07	19.69	17.99	18.34	17.79	18.32	20.94	20.99	23.77	27.54	29.71	25.73	18.14	22.11
23574	0.43	0.38	0.35	0.34	0.33	0.37	0.39	0.35	0.57	0.66	0.68	0.65	0.64	0.61	0.65	0.65	0.73	0.74	0.82	0.91	0.99	0.89	0.62	0.34
	-15.17	-11.50	-8.55	-9.77	-9.56	-8.09	-11.10	-6.40	-1.53	-3.72	-2.89	0.00	0.85	-0.87	0.87	0.31	0.58	1.61	0.59	0.15	0.25	0.00	-0.82	-11.01

ALBANY___LFGE 323615	23.94 0.46 -15.17	19.00 0.40 -11.50	15.35 0.37 -8.55	16.52 0.38 -9.77	15.99 0.36 -9.56	15.25 0.39 -8.09	18.73 0.42 -11.10	16.67 0.40 -6.40	17.29 0.65 -1.53	21.91 0.75 -3.72	22.16 0.78 -2.89	19.78 0.74 0.00	18.08 0.73 0.85	18.42 0.69 -0.87	17.88 0.74 0.87	18.41 0.74 0.31	21.05 0.83 0.58	21.12 0.88 1.61	23.89 0.94 0.59	27.67 1.04 0.15	30.09 1.36 0.25	26.06 1.22 0.00	18.35 0.82 -0.84	22.44 0.47 -11.20
ALCOA_RYNLDS___DRP 24188	7.26 -0.46 0.58	6.71 -0.40 0.00	3.99 -0.38 2.05	4.15 -0.38 1.85	5.76 -0.32 0.00	6.40 -0.37 0.00	6.81 -0.40 0.00	9.26 -0.61 0.00	13.25 -0.98 0.88	16.33 -1.12 0.00	17.20 -1.22 0.07	17.28 -1.22 0.54	16.99 -1.22 0.00	15.70 -1.16 0.00	12.88 -1.26 3.88	12.87 -1.26 3.84	17.58 -1.35 1.86	17.75 -1.42 2.68	18.03 -1.53 3.98	18.56 -1.71 6.50	18.90 -1.85 8.22	21.93 -1.59 1.32	15.63 -1.07 0.00	10.17 -0.59 0.00
ALCOA___DSASP 323711	7.26 -0.46 0.58	6.71 -0.40 0.00	3.99 -0.38 2.05	4.15 -0.38 1.85	5.76 -0.32 0.00	6.40 -0.37 0.00	6.81 -0.40 0.00	9.26 -0.61 0.00	13.25 -0.98 0.88	16.33 -1.12 0.00	17.20 -1.22 0.07	17.28 -1.22 0.54	16.99 -1.22 0.00	15.70 -1.16 0.00	12.88 -1.26 3.88	12.87 -1.26 3.84	17.58 -1.35 1.86	17.75 -1.42 2.68	18.03 -1.53 3.98	18.56 -1.71 6.50	18.90 -1.85 8.22	21.93 -1.59 1.32	15.63 -1.07 0.00	10.17 -0.59 0.00
ALLEGHENY___COGEN 23514	10.61 0.08 -2.23	8.89 0.10 -1.69	7.80 0.12 -1.26	7.93 0.11 -1.43	7.60 0.13 -1.40	8.11 0.16 -1.19	9.07 0.22 -1.63	11.14 0.33 -0.94	15.80 0.47 -0.23	18.48 0.49 -0.55	19.47 0.55 -0.43	19.59 0.55 0.00	19.40 0.55 -0.65	18.31 0.52 -0.92	19.26 0.58 -0.66	19.35 0.58 -0.80	21.77 0.54 -0.44	23.76 0.68 -1.22	24.71 0.73 -0.44	27.80 0.91 -0.12	30.17 1.01 -0.19	25.59 0.74 0.00	17.25 0.43 -0.12	12.70 0.33 -1.61
ALTONA_WT_PWR 323606	7.23 -0.57 0.50	6.61 -0.49 0.00	4.19 -0.46 1.78	4.32 -0.45 1.60	5.73 -0.35 0.00	6.40 -0.37 0.00	6.84 -0.38 0.00	9.29 -0.58 0.00	13.47 -0.88 0.76	16.52 -0.93 0.00	17.57 -0.87 0.05	17.74 -0.89 0.41	17.30 -0.91 0.00	15.93 -0.93 0.00	13.65 -1.01 3.36	13.67 -0.97 3.33	18.42 -0.98 1.39	18.87 -0.98 2.00	19.58 -0.99 2.97	20.83 -1.10 4.85	21.59 -1.24 6.13	22.81 -1.04 0.99	15.93 -0.77 0.00	10.32 -0.44 0.00
AMERICAN_REF_FUEL 24010	9.51 -0.56 -1.76	8.05 -0.39 -1.34	7.20 -0.21 -0.99	7.30 -0.21 -1.13	7.00 -0.18 -1.11	7.51 -0.19 -0.94	8.28 -0.22 -1.29	10.27 -0.35 -0.74	14.35 -0.94 -0.18	16.54 -1.34 -0.43	17.51 -1.31 -0.34	17.50 -1.54 0.00	17.51 -1.20 -0.51	16.63 -0.96 -0.73	17.52 -1.03 -0.52	17.51 -1.10 -0.63	19.49 -1.64 -0.35	21.23 -1.59 -0.97	21.96 -1.93 -0.35	24.65 -2.22 -0.09	26.89 -2.23 -0.15	22.78 -2.06 0.00	15.64 -1.15 -0.10	11.52 -0.52 -1.27
ARTHUR_KILL_GT_1 23520	21.09 0.91 -11.88	16.87 0.76 -9.01	13.80 0.67 -6.70	14.68 0.65 -7.65	14.19 0.63 -7.49	13.79 0.69 -6.34	16.65 0.74 -8.69	15.96 1.08 -5.01	18.06 1.75 -1.20	32.27 2.02 -12.80	38.67 2.14 -18.04	38.67 2.28 -17.35	38.67 2.38 -18.08	38.67 2.23 -19.58	38.67 2.38 -18.27	38.67 2.35 -18.34	38.67 2.66 -15.22	36.11 2.71 -11.54	30.86 2.89 -4.44	31.19 3.29 -1.12	34.31 3.56 -1.78	27.96 3.03 -0.09	22.51 1.97 -3.85	21.88 1.28 -9.85
ARTHUR_KILL_2 23512	21.09 0.91 -11.88	16.87 0.76 -9.01	13.80 0.67 -6.70	14.68 0.65 -7.65	14.19 0.63 -7.49	13.79 0.69 -6.34	16.65 0.74 -8.69	15.96 1.08 -5.01	18.06 1.75 -1.20	32.27 2.02 -12.80	38.67 2.14 -18.04	38.67 2.28 -17.35	38.67 2.38 -18.08	38.67 2.23 -19.58	38.67 2.38 -18.27	38.67 2.35 -18.34	38.67 2.66 -15.22	36.11 2.71 -11.54	30.86 2.89 -4.44	31.19 3.29 -1.12	34.31 3.56 -1.78	27.96 3.03 -0.09	22.51 1.97 -3.85	21.88 1.28 -9.85
ARTHUR_KILL_3 23513	21.08 0.90 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.83 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.18 1.86 -1.21	32.40 2.15 -12.81	38.81 2.27 -18.05	38.81 2.42 -17.36	38.70 2.40 -18.09	38.69 2.24 -19.59	38.70 2.40 -18.28	38.70 2.37 -18.35	38.72 2.70 -15.22	36.28 2.88 -11.54	31.07 3.11 -4.43	31.40 3.51 -1.12	34.57 3.82 -1.78	28.15 3.23 -0.09	22.71 2.17 -3.84	21.93 1.33 -9.84
ARTHUR_KILL_COGEN 323718	21.09 0.91 -11.88	16.87 0.76 -9.01	13.80 0.67 -6.70	14.68 0.65 -7.65	14.19 0.63 -7.49	13.79 0.69 -6.34	16.65 0.74 -8.69	15.96 1.08 -5.01	18.06 1.75 -1.20	32.27 2.02 -12.80	38.67 2.14 -18.04	38.67 2.28 -17.35	38.67 2.38 -18.08	38.67 2.23 -19.58	38.67 2.38 -18.27	38.67 2.35 -18.34	38.67 2.66 -15.22	36.11 2.71 -11.54	30.86 2.89 -4.44	31.19 3.29 -1.12	34.31 3.56 -1.78	27.96 3.03 -0.09	22.51 1.97 -3.85	21.88 1.28 -9.85
ASHOKAN____ 23654	21.66 0.71 -12.64	17.30 0.61 -9.58	14.09 0.55 -7.13	15.05 0.54 -8.14	14.56 0.52 -7.97	14.06 0.55 -6.74	17.05 0.58 -9.25	15.97 0.76 -5.34	17.70 1.31 -1.28	22.18 1.64 -3.10	22.66 1.76 -2.41	20.92 1.89 0.00	24.61 1.91 -4.49	24.82 1.85 -6.10	24.56 1.93 -4.61	25.47 2.03 -5.47	26.20 2.37 -3.04	32.82 2.47 -8.50	29.26 2.64 -3.09	30.56 2.97 -0.81	33.57 3.30 -1.30	27.53 2.68 0.00	19.05 1.67 -0.68	20.88 0.98 -9.14
ASTORIA_EAST_ENERGY_CC1 323581	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.78 0.75 -7.65	14.29 0.73 -7.49	13.90 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.17 1.86 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.06 2.23 -7.97	27.06 2.40 -6.65	27.50 2.32 -7.20	28.03 2.68 -4.55	36.21 2.82 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.36 3.62 -1.77	27.99 3.08 -0.07	22.49 2.12 -3.67	21.89 1.34 -9.79
ASTORIA_EAST_ENERGY_CC2 323582	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.17 1.86 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.06 2.40 -6.65	27.50 2.32 -7.20	28.03 2.68 -4.55	36.21 2.82 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.36 3.62 -1.77	27.99 3.08 -0.07	22.49 2.12 -3.67	21.89 1.34 -9.79
ASTORIA_GT2_1 24094	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT2_2 24095	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79

ASTORIA_GT2_3 24096	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT2_4 24097	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT3_1 24098	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT3_2 24099	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT3_3 24100	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT3_4 24101	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT4_1 24102	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT4_2 24103	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT4_3 24104	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT4_4 24105	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT_1 23523	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT_10 24110	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.16 1.84 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
ASTORIA_GT_11 24225	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.16 1.84 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
ASTORIA_GT_12 24226	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.16 1.84 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
ASTORIA_GT_13 24227	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.16 1.84 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99

ASTORIA_GT_5 24106	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT_7 24107	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA_GT_8 24108	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA___2 24149	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA___3 23516	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.16 1.84 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.06 3.13 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
ASTORIA___4 23517	21.15 0.96 -11.89	16.95 0.84 -9.01	13.89 0.76 -6.70	14.79 0.76 -7.65	14.29 0.73 -7.49	13.91 0.80 -6.34	16.77 0.86 -8.70	16.08 1.18 -5.02	18.18 1.87 -1.20	24.99 2.13 -5.41	23.86 2.29 -3.08	25.84 2.42 -4.39	27.06 2.42 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.23 2.84 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.39 3.65 -1.77	27.99 3.08 -0.07	22.51 2.14 -3.67	21.89 1.34 -9.79
ASTORIA___5 23518	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.16 1.84 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
AST_ENERGY_2_CC3 323677	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.69 0.79 -8.69	16.03 1.14 -5.01	18.16 1.84 -1.21	25.01 2.15 -5.42	23.81 2.24 -3.09	25.79 2.36 -4.39	27.01 2.37 -6.44	27.05 2.21 -7.98	27.03 2.36 -6.65	27.52 2.34 -7.20	28.01 2.66 -4.56	36.19 2.80 -11.54	30.98 3.04 -4.41	31.32 3.43 -1.11	34.46 3.71 -1.78	28.08 3.16 -0.08	22.50 2.12 -3.68	21.85 1.31 -9.78
AST_ENERGY_2_CC4 323678	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.69 0.79 -8.69	16.03 1.14 -5.01	18.16 1.84 -1.21	25.01 2.15 -5.42	23.81 2.24 -3.09	25.79 2.36 -4.39	27.01 2.37 -6.44	27.05 2.21 -7.98	27.03 2.36 -6.65	27.52 2.34 -7.20	28.01 2.66 -4.56	36.19 2.80 -11.54	30.98 3.04 -4.41	31.32 3.43 -1.11	34.46 3.71 -1.78	28.08 3.16 -0.08	22.50 2.12 -3.68	21.85 1.31 -9.78
ATHENS_STG_1 23668	22.04 0.52 -13.22	17.57 0.44 -10.03	14.28 0.40 -7.46	15.29 0.40 -8.51	14.79 0.38 -8.33	14.24 0.43 -7.05	17.35 0.46 -9.67	16.11 0.65 -5.58	17.50 1.06 -1.34	21.91 1.22 -3.24	22.29 1.27 -2.52	20.37 1.33 0.00	27.91 1.33 -8.38	28.29 1.25 -10.18	27.95 1.33 -8.60	29.07 1.33 -9.76	27.98 1.52 -5.67	39.26 1.55 -15.85	30.99 1.70 -5.76	30.18 1.90 -1.51	33.42 2.03 -2.42	26.61 1.76 0.00	18.61 1.20 -0.71	21.05 0.73 -9.56
ATHENS_STG_2 23670	22.04 0.52 -13.22	17.57 0.44 -10.03	14.28 0.40 -7.46	15.29 0.40 -8.51	14.79 0.38 -8.33	14.24 0.43 -7.05	17.35 0.46 -9.67	16.11 0.65 -5.58	17.50 1.06 -1.34	21.91 1.22 -3.24	22.29 1.27 -2.52	20.37 1.33 0.00	27.91 1.33 -8.38	28.29 1.25 -10.18	27.95 1.33 -8.60	29.07 1.33 -9.76	27.98 1.52 -5.67	39.26 1.55 -15.85	30.99 1.70 -5.76	30.18 1.90 -1.51	33.42 2.03 -2.42	26.61 1.76 0.00	18.61 1.20 -0.71	21.05 0.73 -9.56
ATHENS_STG_3 23677	22.04 0.52 -13.22	17.57 0.44 -10.03	14.28 0.40 -7.46	15.29 0.40 -8.51	14.79 0.38 -8.33	14.24 0.43 -7.05	17.35 0.46 -9.67	16.11 0.65 -5.58	17.50 1.06 -1.34	21.91 1.22 -3.24	22.29 1.27 -2.52	20.37 1.33 0.00	27.91 1.33 -8.38	28.29 1.25 -10.18	27.95 1.33 -8.60	29.07 1.33 -9.76	27.98 1.52 -5.67	39.26 1.55 -15.85	30.99 1.70 -5.76	30.18 1.90 -1.51	33.42 2.03 -2.42	26.61 1.76 0.00	18.61 1.20 -0.71	21.05 0.73 -9.56
AUBURN___LFGE 323710	10.03 0.05 -1.68	8.43 0.05 -1.27	7.42 0.05 -0.95	7.51 0.04 -1.08	7.18 0.05 -1.06	7.73 0.07 -0.90	8.55 0.11 -1.23	10.73 0.15 -0.71	15.52 0.24 -0.17	18.17 0.31 -0.41	19.15 0.33 -0.33	19.46 0.36 -0.06	19.02 0.33 -0.49	17.85 0.29 -0.70	18.84 0.32 -0.50	18.91 0.32 -0.61	21.68 0.33 -0.55	23.49 0.39 -1.24	24.74 0.40 -0.81	28.12 0.48 -0.86	30.64 0.55 -1.12	25.39 0.40 -0.16	17.00 0.22 -0.09	12.11 0.14 -1.21
BABYLON_RES_REC 323704	23.20 1.04 -13.85	19.45 0.89 -11.46	17.57 0.81 -10.35	16.96 0.80 -9.79	14.63 0.76 -7.79	16.00 0.85 -8.39	16.83 0.92 -8.69	20.73 1.31 -9.55	25.27 2.05 -8.11	28.57 2.35 -8.77	29.79 2.51 -8.78	32.28 2.65 -10.59	32.93 2.66 -12.07	32.37 2.48 -13.03	33.72 2.65 -13.06	34.93 2.64 -14.31	35.44 3.01 -11.63	36.68 3.28 -11.54	35.01 3.44 -8.04	35.04 3.91 -4.35	40.41 4.23 -7.21	35.52 3.58 -7.10	26.61 2.39 -7.52	26.05 1.47 -13.82
BARRETT_IC_1 23704	23.18 0.98 -13.90	19.46 0.84 -11.51	17.63 0.77 -10.44	16.98 0.76 -9.84	14.60 0.73 -7.80	16.02 0.82 -8.44	16.79 0.89 -8.69	20.78 1.24 -9.66	25.36 1.95 -8.30	28.59 2.23 -8.91	29.58 2.31 -8.78	32.03 2.40 -10.59	32.67 2.40 -12.07	32.15 2.26 -13.03	33.49 2.42 -13.06	34.70 2.41 -14.31	35.17 2.74 -11.63	36.37 2.97 -11.54	34.68 3.11 -8.04	34.66 3.53 -4.35	40.00 3.82 -7.21	35.17 3.23 -7.10	26.43 2.20 -7.53	26.09 1.39 -13.94

BARRETT_IC_10 23701	23.18 0.98 -13.90	19.46 0.84 -11.51	17.63 0.77 -10.44	16.98 0.76 -9.84	14.60 0.73 -7.80	16.02 0.82 -8.44	16.79 0.89 -8.69	20.78 1.24 -9.66	25.36 1.95 -8.30	28.59 2.23 -8.91	29.58 2.31 -8.78	32.03 2.40 -10.59	32.67 2.40 -12.07	32.15 2.26 -13.03	33.49 2.42 -13.06	34.70 2.41 -14.31	35.17 2.74 -11.63	36.37 2.97 -11.54	34.68 3.11 -8.04	34.66 3.53 -4.35	40.00 3.82 -7.21	35.17 3.23 -7.10	26.43 2.20 -7.53	26.09 1.39 -13.94
BARRETT_IC_11 23702	23.18 0.98 -13.90	19.46 0.84 -11.51	17.63 0.77 -10.44	16.98 0.76 -9.84	14.60 0.73 -7.80	16.02 0.82 -8.44	16.79 0.89 -8.69	20.78 1.24 -9.66	25.36 1.95 -8.30	28.59 2.23 -8.91	29.58 2.31 -8.78	32.03 2.40 -10.59	32.67 2.40 -12.07	32.15 2.26 -13.03	33.49 2.42 -13.06	34.70 2.41 -14.31	35.17 2.74 -11.63	36.37 2.97 -11.54	34.68 3.11 -8.04	34.66 3.53 -4.35	40.00 3.82 -7.21	35.17 3.23 -7.10	26.43 2.20 -7.53	26.09 1.39 -13.94
BARRETT_IC_12 23703	23.18 0.98 -13.90	19.46 0.84 -11.51	17.63 0.77 -10.44	16.98 0.76 -9.84	14.60 0.73 -7.80	16.02 0.82 -8.44	16.79 0.89 -8.69	20.78 1.24 -9.66	25.36 1.95 -8.30	28.59 2.23 -8.91	29.58 2.31 -8.78	32.03 2.40 -10.59	32.67 2.40 -12.07	32.15 2.26 -13.03	33.49 2.42 -13.06	34.70 2.41 -14.31	35.17 2.74 -11.63	36.37 2.97 -11.54	34.68 3.11 -8.04	34.66 3.53 -4.35	40.00 3.82 -7.21	35.17 3.23 -7.10	26.43 2.20 -7.53	26.09 1.39 -13.94
BARRETT_IC_2 23705	23.18 0.98 -13.90	19.46 0.84 -11.51	17.63 0.77 -10.44	16.98 0.76 -9.84	14.60 0.73 -7.80	16.02 0.82 -8.44	16.79 0.89 -8.69	20.78 1.24 -9.66	25.36 1.95 -8.30	28.59 2.23 -8.91	29.58 2.31 -8.78	32.03 2.40 -10.59	32.67 2.40 -12.07	32.15 2.26 -13.03	33.49 2.42 -13.06	34.70 2.41 -14.31	35.17 2.74 -11.63	36.37 2.97 -11.54	34.68 3.11 -8.04	34.66 3.53 -4.35	40.00 3.82 -7.21	35.17 3.23 -7.10	26.43 2.20 -7.53	26.09 1.39 -13.94
BARRETT_IC_3 23706	23.18 0.98 -13.90	19.46 0.84 -11.51	17.63 0.77 -10.44	16.98 0.76 -9.84	14.60 0.73 -7.80	16.02 0.82 -8.44	16.79 0.89 -8.69	20.78 1.24 -9.66	25.36 1.95 -8.30	28.59 2.23 -8.91	29.58 2.31 -8.78	32.03 2.40 -10.59	32.67 2.40 -12.07	32.15 2.26 -13.03	33.49 2.42 -13.06	34.70 2.41 -14.31	35.17 2.74 -11.63	36.37 2.97 -11.54	34.68 3.11 -8.04	34.66 3.53 -4.35	40.00 3.82 -7.21	35.17 3.23 -7.10	26.43 2.20 -7.53	26.09 1.39 -13.94
BARRETT_IC_4 23707	23.18 0.98 -13.90	19.46 0.84 -11.51	17.63 0.77 -10.44	16.98 0.76 -9.84	14.60 0.73 -7.80	16.02 0.82 -8.44	16.79 0.89 -8.69	20.78 1.24 -9.66	25.36 1.95 -8.30	28.59 2.23 -8.91	29.58 2.31 -8.78	32.03 2.40 -10.59	32.67 2.40 -12.07	32.15 2.26 -13.03	33.49 2.42 -13.06	34.70 2.41 -14.31	35.17 2.74 -11.63	36.37 2.97 -11.54	34.68 3.11 -8.04	34.66 3.53 -4.35	40.00 3.82 -7.21	35.17 3.23 -7.10	26.43 2.20 -7.53	26.09 1.39 -13.94
BARRETT_IC_5 23708	23.18 0.98 -13.90	19.46 0.84 -11.51	17.63 0.77 -10.44	16.98 0.76 -9.84	14.60 0.73 -7.80	16.02 0.82 -8.44	16.79 0.89 -8.69	20.78 1.24 -9.66	25.36 1.95 -8.30	28.59 2.23 -8.91	29.58 2.31 -8.78	32.03 2.40 -10.59	32.67 2.40 -12.07	32.15 2.26 -13.03	33.49 2.42 -13.06	34.70 2.41 -14.31	35.17 2.74 -11.63	36.37 2.97 -11.54	34.68 3.11 -8.04	34.66 3.53 -4.35	40.00 3.82 -7.21	35.17 3.23 -7.10	26.43 2.20 -7.53	26.09 1.39 -13.94</

BAYONEEC___CTG2 323683	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.03 1.14 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.26 2.86 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
BAYONEEC___CTG3 323684	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.03 1.14 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.26 2.86 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
BAYONEEC___CTG4 323685	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.03 1.14 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.26 2.86 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
BAYONEEC___CTG5 323686	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.03 1.14 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.26 2.86 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
BAYONEEC___CTG6 323687	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.03 1.14 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.26 2.86 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
BAYONEEC___CTG7 323688	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.03 1.14 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.26 2.86 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
BAYONEEC___CTG8 323689	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.03 1.14 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.26 2.86 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
BAYONEEC___CTG9 323749	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.03 1.14 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.26 2.86 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
BEACON___LESR 323632	23.95 0.53 -15.11	19.03 0.46 -11.46	15.37 0.43 -8.52	16.54 0.43 -9.73	16.01 0.41 -9.53	15.28 0.45 -8.06	18.77 0.49 -11.06	16.82 0.56 -6.38	17.54 0.91 -1.53	22.20 1.05 -3.71	22.46 1.09 -2.88	20.09 1.05 0.00	18.55 1.00 0.65	18.89 0.96 -1.07	18.36 1.01 0.67	18.91 1.02 0.09	21.51 1.16 0.44	21.85 1.22 1.23	24.43 1.34 0.45	28.13 1.47 0.12	30.40 1.62 0.19	26.26 1.42 0.00	18.47 0.95 -0.82	22.29 0.57 -10.96
BEAVER RIVER___HYD 24048	9.01 -0.22 -0.92	7.10 -0.18 -0.18	8.74 -0.21 -2.52	8.49 -0.20 -2.31	6.09 -0.14 -0.15	6.70 -0.20 -0.13	7.21 -0.18 -0.18	9.72 -0.26 -0.10	15.74 -0.41 -1.04	17.11 -0.40 -0.06	18.27 -0.42 -0.21	19.90 -0.36 -1.22	17.49 -0.71 0.00	16.16 -0.72 -0.03	21.72 -0.81 -4.51	21.67 -0.79 -4.48	24.41 -0.56 -4.18	27.30 -0.57 -6.02	31.86 -0.59 -8.91	40.78 -0.56 -14.57	46.87 -0.52 -18.42	27.33 -0.47 -2.96	16.32 -0.38 -0.01	10.69 -0.25 -0.17
BEEBEE_GT_13 23619	9.48 -0.27 -1.44	8.00 -0.19 -1.09	7.12 -0.11 -0.81	7.19 -0.11 -0.93	6.88 -0.10 -0.91	7.44 -0.09 -0.77	8.18 -0.09 -1.05	10.35 -0.13 -0.61	14.92 -0.33 -0.15	17.29 -0.51 -0.35	18.28 -0.48 -0.27	18.47 -0.57 0.00	18.17 -0.45 -0.60	17.10 -0.35 -0.60	18.07 -0.38 -0.43	18.10 -0.40 -0.52	20.45 -0.62 -0.28	22.08 -0.57 -0.79	23.16 -0.66 -0.29	26.10 -0.75 -0.07	28.34 -0.75 -0.12	24.12 -0.72 0.00	16.32 -0.45 -0.08	11.60 -0.19 -1.04
BETHLEHEM___GRP 23843	23.90 0.43 -15.17	18.98 0.38 -11.50	15.32 0.35 -8.55	16.49 0.34 -9.77	15.97 0.33 -9.56	15.23 0.37 -8.09	18.70 0.39 -11.10	16.63 0.35 -6.40	17.22 0.57 -1.53	21.83 0.66 -3.72	22.07 0.68 -2.89	19.69 0.65 0.00	17.99 0.64 0.85	18.34 0.61 -0.87	17.79 0.65 0.87	18.32 0.65 0.31	20.94 0.73 0.58	20.99 0.74 1.61	23.77 0.82 0.59	27.54 0.91 0.15	29.71 0.99 0.25	25.73 0.89 0.00	18.14 0.62 -0.82	22.11 0.34 -11.01
BETHLEHEM___GS1 323560	23.90 0.43 -15.17	18.98 0.38 -11.50	15.32 0.35 -8.55	16.49 0.34 -9.77	15.97 0.33 -9.56	15.23 0.37 -8.09	18.70 0.39 -11.10	16.63 0.35 -6.40	17.22 0.57 -1.53	21.83 0.66 -3.72	22.07 0.68 -2.89	19.69 0.65 0.00	17.99 0.64 0.85	18.34 0.61 -0.87	17.79 0.65 0.87	18.32 0.65 0.31	20.94 0.73 0.58	20.99 0.74 1.61	23.77 0.82 0.59	27.54 0.91 0.15	29.71 0.99 0.25	25.73 0.89 0.00	18.14 0.62 -0.82	22.11 0.34 -11.01
BETHLEHEM___GS2 323561	23.90 0.43 -15.17	18.98 0.38 -11.50	15.32 0.35 -8.55	16.49 0.34 -9.77	15.97 0.33 -9.56	15.23 0.37 -8.09	18.70 0.39 -11.10	16.63 0.35 -6.40	17.22 0.57 -1.53	21.83 0.66 -3.72	22.07 0.68 -2.89	19.69 0.65 0.00	17.99 0.64 0.85	18.34 0.61 -0.87	17.79 0.65 0.87	18.32 0.65 0.31	20.94 0.73 0.58	20.99 0.74 1.61	23.77 0.82 0.59	27.54 0.91 0.15	29.71 0.99 0.25	25.73 0.89 0.00	18.14 0.62 -0.82	22.11 0.34 -11.01
BETHLEHEM___GS3 323562	23.90 0.43 -15.17	18.98 0.38 -11.50	15.32 0.35 -8.55	16.49 0.34 -9.77	15.97 0.33 -9.56	15.23 0.37 -8.09	18.70 0.39 -11.10	16.63 0.35 -6.40	17.22 0.57 -1.53	21.83 0.66 -3.72	22.07 0.68 -2.89	19.69 0.65 0.00	17.99 0.64 0.85	18.34 0.61 -0.87	17.79 0.65 0.87	18.32 0.65 0.31	20.94 0.73 0.58	20.99 0.74 1.61	23.77 0.82 0.59	27.54 0.91 0.15	29.71 0.99 0.25	25.73 0.89 0.00	18.14 0.62 -0.82	22.11 0.34 -11.01

BETHLEHEM___STEEL 23779	9.88 -0.30 -1.87	8.34 -0.18 -1.42	7.44 -0.04 -1.06	7.55 -0.04 -1.21	7.24 -0.02 -1.18	7.76 0.00 -1.00	8.58 -0.01 -1.37	10.65 -0.01 -0.79	14.92 -0.38 -0.19	17.26 -0.65 -0.46	18.29 -0.55 -0.36	18.34 -0.70 0.00	18.31 -0.44 -0.54	17.39 -0.25 -0.78	18.31 -0.27 -0.56	18.35 -0.31 -0.68	20.45 -0.71 -0.37	22.27 -0.61 -1.03	23.01 -0.89 -0.37	25.89 -0.99 -0.10	28.23 -0.90 -0.16	23.87 -0.97 0.00	16.30 -0.50 -0.10	11.97 -0.14 -1.35
BETHPAGE_CC_5 323564	23.17 1.03 -13.83	19.42 0.89 -11.43	17.53 0.81 -10.31	16.93 0.79 -9.76	14.62 0.76 -7.79	15.98 0.85 -8.37	16.83 0.92 -8.69	20.68 1.31 -9.50	25.20 2.05 -8.03	28.51 2.35 -8.71	29.75 2.48 -8.78	32.26 2.63 -10.59	32.89 2.62 -12.07	32.34 2.44 -13.03	33.69 2.61 -13.06	34.89 2.61 -14.31	35.36 2.93 -11.63	36.59 3.19 -11.54	34.91 3.34 -8.04	34.91 3.78 -4.35	40.27 4.09 -7.21	35.42 3.48 -7.10	26.56 2.34 -7.52	25.97 1.45 -13.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.98 -0.23 -1.91	8.42 -0.14 -1.45	7.50 0.00 -1.08	7.61 0.00 -1.23	7.30 0.02 -1.20	7.82 0.04 -1.02	8.66 0.04 -1.40	10.75 0.07 -0.81	15.04 -0.26 -0.19	17.43 -0.49 -0.47	18.46 -0.39 -0.36	18.51 -0.53 0.00	18.49 -0.27 -0.55	17.55 -0.10 -0.79	18.48 -0.11 -0.57	18.54 -0.12 -0.69	20.67 -0.50 -0.37	22.51 -0.39 -1.05	23.26 -0.66 -0.38	26.16 -0.72 -0.10	28.52 -0.61 -0.16	24.12 -0.72 0.00	16.45 -0.35 -0.10	12.10 -0.04 -1.38
BINGHAMTON___COGEN 23790	12.36 0.15 -3.90	10.21 0.14 -2.96	8.77 0.15 -2.20	9.03 0.14 -2.51	8.68 0.15 -2.46	9.01 0.16 -2.08	10.27 0.20 -2.86	11.81 0.29 -1.65	15.90 0.39 -0.40	18.84 0.44 -0.96	19.71 0.48 -0.75	19.55 0.51 0.00	19.85 0.51 -1.13	18.97 0.49 -1.62	19.70 0.52 -1.16	19.92 0.54 -1.41	22.10 0.54 -0.77	24.59 0.59 -2.14	24.92 0.61 -0.78	27.70 0.72 -0.20	30.11 0.81 -0.33	25.49 0.64 0.00	17.34 0.43 -0.21	13.88 0.30 -2.82
BLACK RIVER___HYD 24047	9.09 -0.17 -0.95	7.33 -0.14 -0.36	8.19 -0.17 -1.94	8.03 -0.17 -1.82	6.28 -0.10 -0.30	6.86 -0.16 -0.26	7.44 -0.12 -0.35	9.91 -0.17 -0.20	15.58 -0.29 -0.76	17.34 -0.23 -0.12	18.45 -0.24 -0.21	19.72 -0.17 -0.85	17.59 -0.62 0.00	16.26 -0.66 -0.06	20.45 -0.72 -3.15	20.40 -0.72 -3.15	23.36 -0.35 -2.92	25.72 -0.35 -4.21	29.40 -0.38 -6.24	36.68 -0.29 -10.20	41.66 -0.20 -12.89	26.67 -0.25 -2.07	16.47 -0.25 -0.03	10.93 -0.17 -0.35
BLISS_WT_PWR 323608	10.32 -0.06 -2.07	8.69 0.01 -1.57	7.71 0.12 -1.17	7.83 0.12 -1.33	7.52 0.14 -1.31	8.04 0.18 -1.10	8.93 0.20 -1.52	11.05 0.31 -0.87	15.45 0.14 -0.21	17.94 -0.02 -0.51	18.98 0.09 -0.40	19.02 -0.02 0.00	18.99 0.18 -0.60	18.02 0.30 -0.86	18.96 0.32 -0.62	19.03 0.31 -0.75	21.22 0.02 -0.41	23.15 0.15 -1.13	23.90 -0.05 -0.41	26.89 0.00 -0.11	29.32 0.17 -0.17	24.77 -0.07 0.00	16.84 0.03 -0.11	12.45 0.19 -1.50
BLUE_CIRC_CHEM_DRP 24182	23.72 0.44 -14.98	18.84 0.38 -11.36	15.22 0.35 -8.45	16.37 0.35 -9.64	15.85 0.33 -9.44	15.13 0.37 -7.99	18.57 0.40 -10.96	16.67 0.47 -6.32	17.39 0.77 -1.52	22.01 0.89 -3.67	22.27 0.92 -2.86	19.95 0.91 0.00	18.39 0.89 0.70	18.70 0.84 -1.00	18.20 0.90 0.72	18.72 0.90 0.15	21.33 1.02 0.48	21.58 1.05 1.33	24.20 1.15 0.48	27.91 1.26 0.13	30.13 1.36 0.20	26.06 1.22 0.00	18.34 0.83 -0.81	22.10 0.50 -10.84
BOC_GAS_DRP 24189	23.90 0.42 -15.18	18.97 0.35 -11.52	15.31 0.33 -8.56	16.48 0.33 -9.78	15.96 0.32 -9.57	15.22 0.35 -8.10	18.70 0.37 -11.11	16.75 0.46 -6.41	17.40 0.76 -1.54	22.02 0.85 -3.72	22.27 0.89 -2.90	19.93 0.90 0.00	17.67 0.87 1.41	17.98 0.83 -0.29	17.45 0.88 1.45	17.94 0.88 0.92	20.83 1.00 0.95	20.22 1.03 2.67	23.69 1.13 0.97	27.76 1.23 0.25	29.90 1.33 0.41	26.03 1.19 0.00	18.33 0.82 -0.82	22.23 0.48 -10.98
BORALEX_4TH_BRANCH 23824	24.30 0.51 -15.49	19.29 0.45 -11.74	15.58 0.42 -8.73	16.78 0.43 -9.97	16.24 0.41 -9.76	15.49 0.46 -8.26	19.05 0.50 -11.33	17.14 0.73 -6.54	17.84 1.16 -1.57	22.53 1.29 -3.80	22.78 1.33 -2.96	20.37 1.33 0.00	19.17 1.27 0.31	19.53 1.20 -1.47	18.98 1.28 0.31	19.54 1.26 -0.31	22.02 1.43 0.21	22.77 1.49 0.58	24.97 1.65 0.21	28.57 1.85 0.05	30.88 2.00 0.09	26.58 1.74 0.00	18.77 1.24 -0.84	22.67 0.72 -11.20
BOWLINE___1 23526	20.57 0.73 -11.53	16.47 0.63 -8.75	13.49 0.57 -6.50	14.35 0.54 -7.43	13.87 0.53 -7.27	13.51 0.59 -6.15	16.30 0.64 -8.44	15.68 0.94 -4.87	17.80 1.53 -1.17	22.04 1.76 -2.83	22.56 1.87 -2.20	21.04 2.00 0.00	26.07 2.00 -5.86	26.12 1.87 -7.39	26.04 2.00 -6.02	26.90 2.00 -6.93	27.05 2.29 -3.97	35.35 2.40 -11.09	30.15 2.59 -4.03	30.75 2.92 -1.05	33.82 3.16 -1.69	27.53 2.68 0.00	19.11 1.79 -0.62	20.20 1.10 -8.34
BOWLINE___2 23595	20.57 0.73 -11.53	16.47 0.63 -8.75	13.49 0.57 -6.50	14.35 0.55 -7.43	13.87 0.53 -7.27	13.51 0.59 -6.15	16.30 0.64 -8.44	15.68 0.94 -4.87	17.80 1.53 -1.17	22.04 1.76 -2.83	22.58 1.89 -2.20	21.04 2.00 0.00	26.07 2.00 -5.86	26.12 1.87 -7.39	26.04 2.00 -6.02	26.90 2.00 -6.93	27.05 2.29 -3.97	35.35 2.40 -11.09	30.15 2.59 -4.03	30.75 2.92 -1.05	33.82 3.16 -1.69	27.53 2.68 0.00	19.11 1.79 -0.62	20.20 1.10 -8.34
BROOKHAVEN___DRP 24191	23.24 1.05 -13.89	19.53 0.93 -11.50	17.67 0.85 -10.41	17.03 0.83 -9.82	14.65 0.78 -7.80	16.03 0.85 -8.42	16.81 0.91 -8.69	20.81 1.31 -9.62	25.25 1.92 -8.22	28.57 2.27 -8.85	29.73 2.46 -8.78	32.26 2.63 -10.59	32.91 2.64 -12.07	32.36 2.46 -13.03	33.70 2.63 -13.06	34.93 2.64 -14.31	35.48 3.06 -11.63	36.68 3.28 -11.54	35.01 3.44 -8.04	35.04 3.91 -4.35	40.41 4.23 -7.21	35.50 3.55 -7.10	26.54 2.32 -7.52	26.05 1.40 -13.90
BROOKLYN_NAVY_YARD 23515	21.06 0.88 -11.88	16.85 0.75 -9.00	13.79 0.67 -6.70	14.68 0.66 -7.64	14.19 0.63 -7.48	13.80 0.70 -6.34	16.68 0.77 -8.69	16.02 1.13 -5.01	18.13 1.81 -1.21	24.96 2.09 -5.42	23.82 2.24 -3.09	25.79 2.36 -4.39	27.01 2.37 -6.44	27.05 2.21 -7.98	27.03 2.36 -6.65	27.55 2.37 -7.20	28.04 2.68 -4.56	36.22 2.82 -11.54	31.01 3.06 -4.41	31.37 3.48 -1.11	34.51 3.76 -1.78	28.10 3.18 -0.08	22.50 2.12 -3.68	21.85 1.31 -9.78
BROOKLYN___ARMY_DRP 323595	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
BROOME_2_LFGE 323671	12.36 0.15 -3.90	10.21 0.14 -2.96	8.77 0.15 -2.20	9.03 0.14 -2.51	8.68 0.15 -2.46	9.01 0.16 -2.08	10.27 0.20 -2.86	11.81 0.29 -1.65	15.90 0.39 -0.40	18.84 0.44 -0.96	19.71 0.48 -0.75	19.55 0.51 0.00	19.85 0.51 -1.13	18.97 0.49 -1.62	19.70 0.52 -1.16	19.92 0.54 -1.41	22.10 0.54 -0.77	24.59 0.59 -2.14	24.92 0.61 -0.78	27.70 0.72 -0.20	30.11 0.81 -0.33	25.49 0.64 0.00	17.34 0.43 -0.21	13.88 0.30 -2.82

BROOME___LFGE 323600	12.36 0.15 -3.90	10.21 0.14 -2.96	8.77 0.15 -2.20	9.03 0.14 -2.51	8.68 0.15 -2.46	9.01 0.16 -2.08	10.27 0.20 -2.86	11.81 0.29 -1.65	15.90 0.39 -0.40	18.84 0.44 -0.96	19.71 0.48 -0.75	19.55 0.51 0.00	19.85 0.51 -1.13	18.97 0.49 -1.62	19.70 0.52 -1.16	19.92 0.54 -1.41	22.10 0.54 -0.77	24.59 0.59 -2.14	24.92 0.61 -0.78	27.70 0.72 -0.20	30.11 0.81 -0.33	25.49 0.64 0.00	17.34 0.43 -0.21	13.88 0.30 -2.82
BURROWS___LYONSDAL 23803	8.62 -0.02 -0.34	7.08 -0.02 0.00	7.58 -0.04 -1.21	7.43 -0.04 -1.09	6.07 0.00 0.00	6.73 -0.03 0.00	7.21 -0.01 0.00	9.87 0.00 0.00	15.62 0.00 -0.52	17.50 0.05 0.00	18.63 0.06 -0.08	19.78 0.11 -0.63	18.02 -0.18 0.00	16.64 -0.22 0.00	20.05 -0.25 -2.28	19.99 -0.25 -2.26	22.95 0.00 -2.16	24.99 0.02 -3.11	28.18 0.05 -4.60	34.44 0.13 -7.52	38.69 0.20 -9.51	26.52 0.15 -1.53	16.73 0.03 0.00	10.77 0.01 0.00
CAITHNESS_CC_1 323624	23.22 1.03 -13.89	19.52 0.92 -11.50	17.66 0.83 -10.41	17.02 0.82 -9.82	14.64 0.77 -7.80	16.03 0.84 -8.43	16.81 0.90 -8.69	20.80 1.30 -9.62	25.27 1.93 -8.22	28.57 2.27 -8.85	29.73 2.46 -8.78	32.26 2.63 -10.59	32.91 2.64 -12.07	32.36 2.46 -13.03	33.70 2.63 -13.06	34.93 2.64 -14.31	35.46 3.04 -11.63	36.66 3.26 -11.54	34.98 3.41 -8.04	35.01 3.88 -4.35	40.38 4.20 -7.21	35.50 3.55 -7.10	26.54 2.32 -7.52	26.06 1.41 -13.90
CALPINE BETH_PAGE_GT4 24209	23.17 1.05 -13.81	19.40 0.90 -11.40	17.50 0.82 -10.26	16.92 0.80 -9.73	14.63 0.77 -7.79	15.97 0.87 -8.34	16.84 0.94 -8.69	20.65 1.33 -9.44	25.15 2.10 -7.95	28.47 2.37 -8.65	29.75 2.48 -8.78	32.26 2.63 -10.59	32.89 2.62 -12.07	32.34 2.44 -13.03	33.70 2.63 -13.06	34.89 2.61 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.86 3.29 -8.04	34.85 3.72 -4.35	40.21 4.03 -7.21	35.37 3.43 -7.10	26.57 2.35 -7.52	25.92 1.46 -13.70
CALPINE_BETH_PAGE_GT_4 323586	23.17 1.05 -13.81	19.40 0.90 -11.40	17.50 0.82 -10.26	16.92 0.80 -9.73	14.63 0.77 -7.79	15.97 0.87 -8.34	16.84 0.94 -8.69	20.65 1.33 -9.44	25.15 2.10 -7.95	28.47 2.37 -8.65	29.75 2.48 -8.78	32.26 2.63 -10.59	32.89 2.62 -12.07	32.34 2.44 -13.03	33.70 2.63 -13.06	34.89 2.61 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.86 3.29 -8.04	34.85 3.72 -4.35	40.21 4.03 -7.21	35.37 3.43 -7.10	26.57 2.35 -7.52	25.92 1.46 -13.70
CALPINE_BP_GT1 23823	23.17 1.05 -13.81	19.40 0.90 -11.40	17.50 0.82 -10.26	16.92 0.80 -9.73	14.63 0.77 -7.79	15.97 0.87 -8.34	16.84 0.94 -8.69	20.65 1.33 -9.44	25.15 2.10 -7.95	28.47 2.37 -8.65	29.75 2.48 -8.78	32.26 2.63 -10.59	32.89 2.62 -12.07	32.34 2.44 -13.03	33.70 2.63 -13.06	34.89 2.61 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.86 3.29 -8.04	34.85 3.72 -4.35	40.21 4.03 -7.21	35.37 3.43 -7.10	26.57 2.35 -7.52	25.92 1.46 -13.70
CALSPAN___DRP 24200	9.88 -0.30 -1.87	8.34 -0.18 -1.42	7.44 -0.04 -1.06	7.55 -0.04 -1.21	7.24 -0.02 -1.18	7.76 0.00 -1.00	8.58 -0.01 -1.37	10.65 -0.01 -0.79	14.92 -0.38 -0.19	17.26 -0.65 -0.46	18.29 -0.55 -0.36	18.34 -0.70 0.00	18.31 -0.44 -0.54	17.39 -0.25 -0.78	18.31 -0.27 -0.56	18.35 -0.31 -0.68	20.45 -0.71 -0.37	22.27 -0.61 -1.03	23.01 -0.89 -0.37	25.89 -0.99 -0.10	28.23 -0.90 -0.16	23.87 -0.97 0.00	16.30 -0.50 -0.10	11.97 -0.14 -1.35
CANDIGU_WT_PWR 323617	11.43 0.17 -2.95	9.52 0.18 -2.23	8.27 0.19 -1.66	8.46 0.19 -1.90	8.12 0.19 -1.86	8.56 0.22 -1.57	9.65 0.27 -2.16	11.52 0.40 -1.24	15.93 0.53 -0.30	18.76 0.59 -0.72	19.72 0.66 -0.56	19.76 0.72 0.00	19.79 0.73 -0.85	18.77 0.69 -1.22	19.65 0.76 -0.88	19.81 0.77 -1.06	22.12 0.75 -0.58	24.32 0.85 -1.62	24.97 0.85 -0.59	28.00 1.07 -0.15	30.40 1.19 -0.25	25.76 0.92 0.00	17.45 0.60 -0.16	13.34 0.45 -2.13
CARR STREET_E_SYP 24060	9.36 -0.06 -1.11	7.91 -0.04 -0.85	7.02 -0.03 -0.63	7.07 -0.03 -0.72	6.76 -0.02 -0.70	7.34 -0.02 -0.59	8.03 0.00 -0.82	10.34 0.00 -0.47	15.22 0.00 -0.11	17.72 0.00 -0.27	18.71 0.00 -0.22	19.12 0.00 -0.08	18.53 0.00 -0.33	17.33 0.00 -0.47	18.35 0.00 -0.34	18.38 0.00 -0.41	21.28 -0.02 -0.51	22.89 0.00 -1.03	24.35 -0.02 -0.84	27.81 -0.03 -1.06	30.32 0.00 -1.35	25.02 -0.02 -0.20	16.72 -0.03 -0.06	11.54 -0.02 -0.81
CARTHAGE___PAPER 23857	9.06 -0.19 -0.94	7.26 -0.16 -0.31	8.34 -0.19 -2.10	8.15 -0.19 -1.95	6.22 -0.12 -0.26	6.80 -0.18 -0.22	7.37 -0.15 -0.30	9.84 -0.21 -0.17	15.60 -0.35 -0.84	17.23 -0.31 -0.10	18.36 -0.33 -0.21	19.75 -0.25 -0.96	17.53 -0.67 0.00	16.22 -0.69 -0.05	20.78 -0.77 -3.53	20.74 -0.75 -3.52	23.61 -0.46 -3.27	26.14 -0.44 -4.72	30.05 -0.47 -6.99	37.77 -0.43 -11.42	43.06 -0.35 -14.44	26.82 -0.35 -2.32	16.40 -0.32 -0.02	10.85 -0.20 -0.30
CE_DUNWOOD___DRP 24194	20.95 0.80 -11.85	16.77 0.68 -8.98	13.72 0.62 -6.68	14.61 0.60 -7.63	14.12 0.58 -7.47	13.73 0.64 -6.32	16.59 0.71 -8.67	15.89 1.02 -5.00	17.97 1.66 -1.20	22.34 1.92 -2.98	22.81 2.03 -2.28	21.33 2.17 -0.12	26.48 2.18 -6.09	26.56 2.04 -7.66	26.45 2.18 -6.26	27.33 2.17 -7.18	27.39 2.47 -4.13	35.96 2.60 -11.50	30.52 2.80 -4.19	31.03 3.16 -1.09	34.14 3.42 -1.76	27.75 2.91 0.00	19.36 1.94 -0.73	20.56 1.20 -8.60
CE_MILLWOOD___DRP 24193	20.88 0.77 -11.80	16.71 0.66 -8.95	13.67 0.60 -6.66	14.55 0.57 -7.60	14.07 0.56 -7.44	13.68 0.62 -6.30	16.53 0.68 -8.64	15.84 0.99 -4.98	17.90 1.60 -1.19	22.25 1.85 -2.95	22.74 1.98 -2.27	21.23 2.09 -0.10	26.37 2.11 -6.06	26.45 1.97 -7.62	26.35 2.11 -6.22	27.22 2.10 -7.14	27.29 2.39 -4.11	35.81 2.51 -11.44	30.40 2.71 -4.16	30.92 3.05 -1.09	34.05 3.33 -1.75	27.65 2.81 0.00	19.27 1.87 -0.71	20.47 1.15 -8.56
CE_NYC2_DRP 24202	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.23 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.05 1.16 -5.01	18.17 1.86 -1.21	25.44 2.13 -5.87	24.02 2.29 -3.24	26.64 2.42 -5.18	27.15 2.44 -6.50	27.17 2.28 -8.04	27.17 2.43 -6.72	27.59 2.41 -7.20	28.17 2.74 -4.64	36.26 2.86 -11.54	31.05 3.06 -4.45	31.35 3.46 -1.12	34.49 3.74 -1.78	28.09 3.16 -0.09	23.04 2.12 -4.23	22.08 1.33 -9.99
CE_NYC_DRP 24195	21.10 0.91 -11.88	16.89 0.78 -9.00	13.82 0.71 -6.70	14.71 0.68 -7.64	14.21 0.66 -7.48	13.83 0.73 -6.34	16.70 0.80 -8.69	16.05 1.16 -5.01	18.19 1.87 -1.21	24.92 2.18 -5.29	23.85 2.31 -3.05	25.65 2.44 -4.17	27.07 2.44 -6.42	27.10 2.28 -7.97	27.08 2.43 -6.63	27.61 2.43 -7.20	28.10 2.77 -4.54	36.30 2.91 -11.54	31.07 3.13 -4.40	31.45 3.56 -1.11	34.60 3.85 -1.78	28.17 3.25 -0.08	22.41 2.19 -3.53	21.83 1.36 -9.72
CHAFFEE___LFGE 323603	10.03 -0.24 -1.97	8.46 -0.14 -1.49	7.53 0.00 -1.11	7.65 0.00 -1.27	7.34 0.02 -1.24	7.86 0.04 -1.05	8.71 0.05 -1.44	10.78 0.08 -0.83	15.06 -0.24 -0.20	17.46 -0.47 -0.48	18.50 -0.37 -0.38	18.53 -0.51 0.00	18.50 -0.27 -0.57	17.59 -0.08 -0.82	18.51 -0.09 -0.59	18.56 -0.12 -0.71	20.68 -0.50 -0.39	22.54 -0.39 -1.08	23.27 -0.66 -0.39	26.16 -0.72 -0.10	28.56 -0.58 -0.16	24.12 -0.72 0.00	16.45 -0.35 -0.11	12.13 -0.05 -1.42



CHATEAUG_WT_PWR 323614	7.24 -0.57 0.50	6.62 -0.48 0.00	4.20 -0.45 1.77	4.33 -0.45 1.60	5.72 -0.35 0.00	6.39 -0.37 0.00	6.83 -0.38 0.00	9.28 -0.59 0.00	13.46 -0.89 0.76	16.50 -0.94 0.00	17.53 -0.91 0.05	17.70 -0.93 0.40	17.26 -0.95 0.00	15.90 -0.96 0.00	13.62 -1.05 3.35	13.65 -1.01 3.32	18.39 -1.02 1.38	18.82 -1.05 1.99	19.53 -1.06 2.95	20.78 -1.18 4.82	21.58 -1.30 6.09	22.77 -1.09 0.98	15.89 -0.80 0.00	10.30 -0.46 0.00
CHAT_HIGH_FALL_HYD 323578	7.15 -0.61 0.55	6.58 -0.52 0.00	4.01 -0.48 1.93	4.16 -0.48 1.74	5.70 -0.38 0.00	6.36 -0.41 0.00	6.80 -0.41 0.00	9.24 -0.63 0.00	13.33 -0.95 0.82	16.43 -1.01 0.00	17.44 -0.98 0.06	17.57 -0.99 0.48	17.20 -1.00 0.00	15.85 -1.01 0.00	13.28 -1.10 3.64	13.31 -1.06 3.61	18.04 -1.10 1.64	18.37 -1.11 2.37	18.89 -1.13 3.51	19.78 -1.26 5.74	20.33 -1.39 7.25	22.51 -1.17 1.17	15.84 -0.85 0.00	10.26 -0.49 0.00
CHAUTAUQUA___LFGE 323629	10.00 -0.22 -1.91	8.43 -0.12 -1.45	7.51 0.01 -1.08	7.63 0.01 -1.23	7.32 0.04 -1.21	7.85 0.06 -1.02	8.68 0.06 -1.40	10.79 0.11 -0.81	15.10 -0.20 -0.19	17.50 -0.42 -0.47	18.56 -0.30 -0.37	18.58 -0.46 0.00	18.56 -0.20 -0.55	17.62 -0.03 -0.79	18.55 -0.04 -0.57	18.60 -0.07 -0.69	20.73 -0.44 -0.38	22.60 -0.31 -1.05	23.33 -0.59 -0.38	26.23 -0.64 -0.10	28.64 -0.49 -0.16	24.20 -0.65 0.00	16.48 -0.32 -0.10	12.11 -0.03 -1.38
CH_MIDHUDSON___DRP 24192	21.69 0.78 -12.60	17.33 0.67 -9.56	14.13 0.60 -7.11	15.09 0.59 -8.11	14.59 0.57 -7.94	14.12 0.64 -6.72	17.12 0.69 -9.22	16.18 0.99 -5.32	18.00 1.62 -1.28	22.40 1.87 -3.09	22.89 2.00 -2.40	21.15 2.11 0.00	25.32 2.13 -4.99	25.46 1.99 -6.61	25.27 2.12 -5.12	26.13 2.14 -6.01	26.60 2.43 -3.38	33.85 2.56 -9.44	29.69 2.73 -3.43	30.78 3.10 -0.90	33.77 3.36 -1.44	27.67 2.83 0.00	19.26 1.89 -0.68	21.03 1.15 -9.12
CH_MISC_IPPS 23765	21.28 0.81 -12.16	17.02 0.70 -9.22	13.91 0.63 -6.86	14.82 0.61 -7.83	14.33 0.59 -7.67	13.91 0.66 -6.49	16.82 0.71 -8.90	16.03 1.02 -5.13	18.00 1.66 -1.23	22.37 1.94 -2.98	22.88 2.07 -2.32	21.25 2.21 0.00	25.84 2.22 -5.42	25.95 2.09 -7.00	25.81 2.23 -5.56	26.69 2.25 -6.46	27.02 2.56 -3.67	34.79 2.69 -10.25	30.13 2.87 -3.72	31.02 3.27 -0.97	34.10 3.56 -1.56	27.82 2.98 0.00	19.31 1.95 -0.66	20.76 1.20 -8.80
CH_RES_BVR_FALLS 23983	7.29 -0.22 0.80	6.45 -0.18 0.47	5.26 -0.17 0.98	5.24 -0.17 0.97	5.53 -0.15 0.39	6.27 -0.16 0.33	6.59 -0.17 0.46	9.38 -0.23 0.26	14.46 -0.32 0.33	16.98 -0.31 0.15	18.04 -0.31 0.13	18.62 -0.32 0.09	17.90 -0.31 0.00	16.49 -0.30 0.07	16.50 -0.32 1.19	16.44 -0.32 1.21	20.11 -0.35 0.33	21.04 -0.35 0.47	22.46 -0.38 0.69	25.21 -0.43 1.13	27.07 -0.46 1.43	24.21 -0.40 0.23	16.38 -0.28 0.03	10.14 -0.16 0.46
CH_RES_NIAGARA 23895	9.50 -0.56 -1.75	8.04 -0.39 -1.33	7.19 -0.22 -0.99	7.29 -0.22 -1.13	6.99 -0.19 -1.11	7.50 -0.20 -0.94	8.27 -0.23 -1.28	10.26 -0.36 -0.74	14.35 -0.94 -0.18	16.53 -1.34 -0.43	17.49 -1.33 -0.33	17.50 -1.54 0.00	17.49 -1.22 -0.51	16.61 -0.98 -0.73	17.49 -1.05 -0.52	17.49 -1.11 -0.63	19.47 -1.66 -0.34	21.20 -1.62 -0.96	21.95 -1.93 -0.35	24.65 -2.22 -0.09	26.86 -2.26 -0.15	22.78 -2.06 0.00	15.64 -1.15 -0.09	11.50 -0.53 -1.27
CH_RES_SYRACUSE 23985	9.49 -0.03 -1.22	8.01 -0.02 -0.93	7.10 -0.01 -0.69	7.15 -0.02 -0.79	6.84 -0.01 -0.77	7.42 0.00 -0.65	8.13 0.02 -0.89	10.42 0.03 -0.52	15.26 0.03 -0.12	17.80 0.05 -0.30	18.79 0.06 -0.24	19.19 0.08 -0.08	18.62 0.05 -0.36	17.42 0.05 -0.51	18.44 0.05 -0.37	18.47 0.05 -0.44	21.34 0.04 -0.51	22.99 0.07 -1.06	24.40 0.05 -0.82	27.86 0.08 -1.01	30.35 0.09 -1.29	25.08 0.05 -0.19	16.76 0.00 -0.07	11.64 0.00 -0.88
CLINTON_WT_PWR 323605	7.24 -0.57 0.50	6.62 -0.48 0.00	4.20 -0.45 1.77	4.33 -0.45 1.60	5.72 -0.35 0.00	6.39 -0.37 0.00	6.83 -0.38 0.00	9.28 -0.59 0.00	13.46 -0.89 0.76	16.50 -0.94 0.00	17.53 -0.91 0.05	17.70 -0.93 0.40	17.26 -0.95 0.00	15.90 -0.96 0.00	13.62 -1.05 3.35	13.65 -1.01 3.32	18.39 -1.02 1.38	18.82 -1.05 1.99	19.53 -1.06 2.95	20.78 -1.18 4.82	21.58 -1.30 6.09	22.77 -1.09 0.98	15.89 -0.80 0.00	10.30 -0.46 0.00
CLINTON___LFGE 323618	7.18 -0.61 0.51	6.58 -0.52 0.00	4.13 -0.48 1.81	4.27 -0.48 1.63	5.72 -0.35 0.00	6.38 -0.38 0.00	6.83 -0.38 0.00	9.27 -0.60 0.00	13.47 -0.86 0.77	16.54 -0.91 0.00	17.58 -0.85 0.06	17.74 -0.88 0.42	17.31 -0.89 0.00	15.95 -0.91 0.00	13.60 -0.99 3.42	13.63 -0.95 3.39	18.37 -0.98 1.45	18.79 -0.98 2.09	19.45 -0.99 3.09	20.65 -1.07 5.05	21.37 -1.22 6.39	22.82 -0.99 1.03	15.93 -0.77 0.00	10.32 -0.44 0.00
COLONIE_LFGE___ 323577	24.53 0.49 -15.74	19.46 0.43 -11.93	15.69 0.40 -8.88	16.91 0.40 -10.13	16.38 0.38 -9.92	15.59 0.43 -8.40	19.19 0.46 -11.52	17.15 0.63 -6.64	17.73 1.03 -1.59	22.47 1.17 -3.86	22.69 1.20 -3.00	20.22 1.18 0.00	18.77 1.13 0.56	19.16 1.06 -1.24	18.58 1.14 0.58	19.15 1.13 -0.04	21.70 1.29 0.38	22.13 1.33 1.06	24.63 1.48 0.39	28.31 1.63 0.10	30.61 1.80 0.16	26.41 1.57 0.00	18.61 1.07 -0.85	22.76 0.62 -11.38
CORNELL_____ 23752	11.17 0.14 -2.72	9.30 0.13 -2.07	8.08 0.12 -1.54	8.25 0.11 -1.75	7.92 0.13 -1.72	8.36 0.14 -1.45	9.40 0.19 -1.99	11.29 0.27 -1.15	15.79 0.41 -0.28	18.62 0.51 -0.67	19.55 0.54 -0.53	19.69 0.59 -0.06	19.51 0.51 -0.79	18.45 0.46 -1.13	19.34 0.50 -0.82	19.47 0.50 -0.99	22.10 0.58 -0.73	24.29 0.66 -1.78	25.17 0.68 -0.95	28.44 0.86 -0.80	30.96 0.93 -1.07	25.72 0.74 -0.13	17.29 0.45 -0.15	13.02 0.29 -1.97
COXSACKIE___GT 23611	21.96 0.69 -12.96	17.52 0.59 -9.83	14.26 0.53 -7.31	15.26 0.53 -8.35	14.75 0.51 -8.17	14.24 0.56 -6.92	17.30 0.60 -9.49	16.13 0.78 -5.47	17.73 1.31 -1.31	22.20 1.57 -3.18	22.63 1.66 -2.47	20.77 1.73 0.00	23.92 1.73 -3.98	24.13 1.65 -5.61	23.85 1.75 -4.09	24.69 1.80 -4.92	25.57 2.08 -2.70	31.58 2.19 -7.54	28.60 2.33 -2.74	30.15 2.65 -0.72	33.02 2.90 -1.15	27.25 2.41 0.00	18.93 1.53 -0.70	21.05 0.91 -9.38
CPV_VALLEY___CC1 323721	19.28 0.62 -10.35	15.49 0.53 -7.85	12.74 0.48 -5.84	13.51 0.47 -6.67	13.05 0.45 -6.53	12.79 0.50 -5.52	15.34 0.55 -7.58	15.04 0.80 -4.37	17.45 1.30 -1.05	21.49 1.50 -2.54	22.06 1.59 -1.98	20.73 1.69 0.00	24.94 1.69 -5.04	24.85 1.58 -6.41	24.89 1.69 -5.18	25.65 1.69 -5.98	26.14 1.93 -3.42	33.43 2.03 -9.54	29.19 2.19 -3.47	30.15 2.46 -0.91	33.12 2.69 -1.46	27.10 2.26 0.00	18.77 1.52 -0.56	19.18 0.94 -7.49
CPV_VALLEY___CC2 323722	19.28 0.62 -10.35	15.49 0.53 -7.85	12.74 0.48 -5.84	13.51 0.47 -6.67	13.05 0.45 -6.53	12.79 0.50 -5.52	15.34 0.55 -7.58	15.04 0.80 -4.37	17.45 1.30 -1.05	21.49 1.50 -2.54	22.06 1.59 -1.98	20.73 1.69 0.00	24.94 1.69 -5.04	24.85 1.58 -6.41	24.89 1.69 -5.18	25.65 1.69 -5.98	26.14 1.93 -3.42	33.43 2.03 -9.54	29.19 2.19 -3.47	30.15 2.46 -0.91	33.12 2.69 -1.46	27.10 2.26 0.00	18.77 1.52 -0.56	19.18 0.94 -7.49

CRESCENT___HYD 24018	24.53 0.49 -15.74	19.46 0.43 -11.93	15.69 0.40 -8.88	16.91 0.40 -10.13	16.38 0.38 -9.92	15.59 0.43 -8.40	19.19 0.46 -11.52	17.15 0.63 -6.64	17.73 1.03 -1.59	22.47 1.17 -3.86	22.69 1.20 -3.00	20.22 1.18 0.00	18.77 1.13 0.56	19.16 1.06 -1.24	18.58 1.14 0.58	19.15 1.13 -0.04	21.70 1.29 0.38	22.13 1.33 1.06	24.63 1.48 0.39	28.31 1.63 0.10	30.61 1.80 0.16	26.41 1.57 0.00	18.61 1.07 -0.85	22.76 0.62 -11.38
CRUCIBLE_METL_DRP 24180	9.49 -0.03 -1.22	8.01 -0.02 -0.93	7.10 -0.01 -0.69	7.15 -0.02 -0.79	6.84 -0.01 -0.77	7.42 0.00 -0.65	8.13 0.02 -0.89	10.42 0.03 -0.52	15.26 0.03 -0.12	17.80 0.05 -0.30	18.79 0.06 -0.24	19.19 0.08 -0.08	18.62 0.05 -0.36	17.42 0.05 -0.51	18.44 0.05 -0.37	18.47 0.05 -0.44	21.34 0.04 -0.51	22.99 0.07 -1.06	24.40 0.05 -0.82	27.86 0.08 -1.01	30.35 0.09 -1.29	25.08 0.05 -0.19	16.76 0.00 -0.07	11.64 0.00 -0.88
DANC___LFGE 323619	9.09 -0.17 -0.95	7.33 -0.14 -0.36	8.19 -0.17 -1.94	8.03 -0.17 -1.82	6.28 -0.10 -0.30	6.86 -0.16 -0.26	7.44 -0.12 -0.35	9.91 -0.17 -0.20	15.58 -0.29 -0.76	17.34 -0.23 -0.12	18.45 -0.24 -0.21	19.72 -0.17 -0.85	17.59 -0.62 0.00	16.26 -0.66 -0.06	20.45 -0.72 -3.15	20.40 -0.72 -3.15	23.36 -0.35 -2.92	25.72 -0.35 -4.21	29.40 -0.38 -6.24	36.68 -0.29 -10.20	41.66 -0.20 -12.89	26.67 -0.25 -2.07	16.47 -0.25 -0.03	10.93 -0.17 -0.35
DANSKAMMER___1 23586	21.28 0.81 -12.16	17.02 0.70 -9.22	13.91 0.63 -6.86	14.82 0.61 -7.83	14.33 0.59 -7.67	13.91 0.66 -6.49	16.82 0.71 -8.90	16.03 1.02 -5.13	18.00 1.66 -1.23	22.37 1.94 -2.98	22.88 2.07 -2.32	21.25 2.21 0.00	25.84 2.22 -5.42	25.95 2.09 -7.00	25.81 2.23 -5.56	26.69 2.25 -6.46	27.02 2.56 -3.67	34.79 2.69 -10.25	30.13 2.87 -3.72	31.02 3.27 -0.97	34.10 3.56 -1.56	27.82 2.98 0.00	19.31 1.95 -0.66	20.76 1.20 -8.80
DANSKAMMER___2 23589	21.28 0.81 -12.16	17.02 0.70 -9.22	13.91 0.63 -6.86	14.82 0.61 -7.83	14.33 0.59 -7.67	13.91 0.66 -6.49	16.82 0.71 -8.90	16.03 1.02 -5.13	18.00 1.66 -1.23	22.37 1.94 -2.98	22.88 2.07 -2.32	21.25 2.21 0.00	25.84 2.22 -5.42	25.95 2.09 -7.00	25.81 2.23 -5.56	26.69 2.25 -6.46	27.02 2.56 -3.67	34.79 2.69 -10.25	30.13 2.87 -3.72	31.02 3.27 -0.97	34.10 3.56 -1.56	27.82 2.98 0.00	19.31 1.95 -0.66	20.76 1.20 -8.80
DANSKAMMER___3 23590	21.28 0.81 -12.16	17.02 0.70 -9.22	13.91 0.63 -6.86	14.82 0.61 -7.83	14.33 0.59 -7.67	13.91 0.66 -6.49	16.82 0.71 -8.90	16.03 1.02 -5.13	18.00 1.66 -1.23	22.37 1.94 -2.98	22.88 2.07 -2.32	21.25 2.21 0.00	25.84 2.22 -5.42	25.95 2.09 -7.00	25.81 2.23 -5.56	26.69 2.25 -6.46	27.02 2.56 -3.67	34.79 2.69 -10.25	30.13 2.87 -3.72	31.02 3.27 -0.97	34.10 3.56 -1.56	27.82 2.98 0.00	19.31 1.95 -0.66	20.76 1.20 -8.80
DANSKAMMER___4 23591	21.28 0.81 -12.16	17.02 0.70 -9.22	13.91 0.63 -6.86	14.82 0.61 -7.83	14.33 0.59 -7.67	13.91 0.66 -6.49	16.82 0.71 -8.90	16.03 1.02 -5.13	18.00 1.66 -1.23	22.37 1.94 -2.98	22.88 2.07 -2.32	21.25 2.21 0.00	25.84 2.22 -5.42	25.95 2.09 -7.00	25.81 2.23 -5.56	26.69 2.25 -6.46	27.02 2.56 -3.67	34.79 2.69 -10.25	30.13 2.87 -3.72	31.02 3.27 -0.97	34.10 3.56 -1.56	27.82 2.98 0.00	19.31 1.95 -0.66	20.76 1.20 -8.80
DANSKAMMER___DIESEL 23592	21.28 0.81 -12.16	17.02 0.70 -9.22	13.91 0.63 -6.86	14.82 0.61 -7.83	14.33 0.59 -7.67	13.91 0.66 -6.49	16.82 0.71 -8.90	16.03 1.02 -5.13	18.00 1.66 -1.23	22.37 1.94 -2.98	22.88 2.07 -2.32	21.25 2.21 0.00	25.84 2.22 -5.42	25.95 2.09 -7.00	25.81 2.23 -5.56	26.69 2.25 -6.46	27.02 2.56 -3.67	34.79 2.69 -10.25	30.13 2.87 -3.72	31.02 3.27 -0.97	34.10 3.56 -1.56	27.82 2.98 0.00	19.31 1.95 -0.66	20.76 1.20 -8.80
DASHVILLE___HYD 23610	21.15 0.66 -12.19	16.91 0.56 -9.24	13.80 0.51 -6.88	14.72 0.49 -7.85	14.23 0.47 -7.69	13.80 0.53 -6.51	16.70 0.56 -8.92	15.83 0.81 -5.15	17.69 1.34 -1.23	22.01 1.57 -2.99	22.48 1.66 -2.33	20.83 1.79 0.00	25.21 1.80 -5.20	25.34 1.70 -6.78	25.17 1.82 -5.34	26.04 1.83 -6.23	26.39 2.08 -3.52	33.88 2.19 -9.83	29.46 2.35 -3.57	30.36 2.65 -0.93	33.34 2.87 -1.50	27.28 2.44 0.00	18.96 1.60 -0.66	20.56 0.98 -8.82
DELAWARE___LFGE 323621	13.75 0.34 -5.11	11.27 0.30 -3.87	9.57 0.27 -2.88	9.93 0.26 -3.29	9.56 0.27 -3.22	9.78 0.29 -2.73	11.28 0.33 -3.74	12.51 0.48 -2.16	16.38 0.76 -0.52	19.59 0.89 -1.25	20.41 0.94 -0.97	20.05 1.01 0.00	20.64 0.89 -1.54	19.87 0.83 -2.18	20.48 0.88 -1.58	20.77 0.88 -1.91	22.92 1.08 -1.04	25.91 1.14 -2.92	25.82 1.22 -1.06	28.45 1.39 -0.28	30.92 1.51 -0.44	26.16 1.32 0.00	17.84 0.87 -0.28	14.98 0.54 -3.69
DOGLEVILLE___HYD 23807	8.21 0.24 0.33	7.06 0.21 0.25	6.42 0.19 0.19	6.35 0.19 0.21	6.04 0.18 0.21	6.78 0.20 0.18	7.19 0.22 0.24	10.03 0.30 0.14	15.53 0.45 0.03	17.87 0.51 0.08	18.95 0.52 0.05	19.64 0.53 -0.07	18.64 0.44 0.00	17.23 0.40 0.04	18.41 0.40 0.00	18.32 0.36 0.01	21.50 0.46 -0.25	22.72 0.50 -0.36	24.60 0.54 -0.53	28.28 0.64 -0.87	30.82 0.75 -1.09	25.76 0.74 -0.18	17.19 0.52 0.02	10.85 0.33 0.24
DUNKIRK___1 23563	9.98 -0.23 -1.91	8.42 -0.13 -1.45	7.51 0.01 -1.08	7.62 0.01 -1.23	7.31 0.03 -1.20	7.84 0.05 -1.02	8.67 0.06 -1.40	10.77 0.09 -0.81	15.09 -0.21 -0.19	17.48 -0.44 -0.47	18.52 -0.33 -0.36	18.56 -0.48 0.00	18.54 -0.22 -0.55	17.60 -0.05 -0.79	18.53 -0.05 -0.57	18.58 -0.09 -0.69	20.71 -0.46 -0.37	22.55 -0.35 -1.05	23.30 -0.61 -0.38	26.21 -0.67 -0.10	28.61 -0.52 -0.16	24.15 -0.70 0.00	16.46 -0.33 -0.10	12.10 -0.04 -1.38
DUNKIRK___2 23564	9.98 -0.23 -1.91	8.42 -0.13 -1.45	7.51 0.01 -1.08	7.62 0.01 -1.23	7.31 0.03 -1.20	7.84 0.05 -1.02	8.67 0.06 -1.40	10.77 0.09 -0.81	15.09 -0.21 -0.19	17.48 -0.44 -0.47	18.52 -0.33 -0.36	18.56 -0.48 0.00	18.54 -0.22 -0.55	17.60 -0.05 -0.79	18.53 -0.05 -0.57	18.58 -0.09 -0.69	20.71 -0.46 -0.37	22.55 -0.35 -1.05	23.30 -0.61 -0.38	26.21 -0.67 -0.10	28.61 -0.52 -0.16	24.15 -0.70 0.00	16.46 -0.33 -0.10	12.10 -0.04 -1.38
DUNKIRK___3 23565	9.93 -0.25 -1.87	8.37 -0.15 -1.42	7.47 -0.01 -1.06	7.58 -0.01 -1.21	7.27 0.01 -1.18	7.80 0.03 -1.00	8.62 0.04 -1.37	10.72 0.06 -0.79	15.03 -0.27 -0.19	17.40 -0.51 -0.46	18.44 -0.41 -0.36	18.49 -0.55 0.00	18.46 -0.29 -0.54	17.52 -0.12 -0.78	18.45 -0.13 -0.56	18.49 -0.16 -0.68	20.62 -0.54 -0.37	22.45 -0.44 -1.03	23.20 -0.71 -0.37	26.10 -0.78 -0.10	28.49 -0.64 -0.16	24.07 -0.77 0.00	16.41 -0.38 -0.10	12.04 -0.07 -1.35
DUNKIRK___4 23566	9.93 -0.25 -1.87	8.37 -0.15 -1.42	7.47 -0.01 -1.06	7.58 -0.01 -1.21	7.27 0.01 -1.18	7.80 0.03 -1.00	8.62 0.04 -1.37	10.72 0.06 -0.79	15.03 -0.27 -0.19	17.40 -0.51 -0.46	18.44 -0.41 -0.36	18.49 -0.55 0.00	18.46 -0.29 -0.54	17.52 -0.12 -0.78	18.45 -0.13 -0.56	18.49 -0.16 -0.68	20.62 -0.54 -0.37	22.45 -0.44 -1.03	23.20 -0.71 -0.37	26.10 -0.78 -0.10	28.49 -0.64 -0.16	24.07 -0.77 0.00	16.41 -0.38 -0.10	12.04 -0.07 -1.35

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.01 0.84 -11.87	16.82 0.72 -9.00	13.76 0.64 -6.70	14.65 0.63 -7.64	14.16 0.60 -7.48	13.77 0.67 -6.34	16.64 0.74 -8.69	15.95 1.07 -5.01	18.05 1.74 -1.20	22.30 2.01 -2.84	22.88 2.14 -2.24	21.19 2.26 0.12	26.59 2.29 -6.09	26.70 2.14 -7.70	26.56 2.29 -6.25	27.46 2.28 -7.20	27.49 2.58 -4.12	36.11 2.71 -11.54	30.66 2.94 -4.19	31.19 3.32 -1.10	34.32 3.59 -1.76	27.87 3.03 0.00	19.36 2.02 -0.64	20.60 1.26 -8.59
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.74 0.73 -11.71	16.61 0.63 -8.88	13.59 0.57 -6.60	14.47 0.55 -7.54	13.98 0.53 -7.38	13.60 0.59 -6.25	16.42 0.64 -8.57	15.74 0.93 -4.94	17.80 1.51 -1.18	22.08 1.76 -2.87	22.61 1.89 -2.23	21.04 2.00 0.00	25.68 2.02 -5.45	25.74 1.89 -6.99	25.63 2.02 -5.60	26.49 2.03 -6.48	26.79 2.31 -3.69	34.60 2.43 -10.31	29.89 2.61 -3.75	30.70 2.95 -0.98	33.76 3.22 -1.57	27.55 2.71 0.00	19.12 1.79 -0.63	20.32 1.10 -8.47
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.11 0.92 -11.88	16.92 0.81 -9.01	13.86 0.74 -6.70	14.76 0.73 -7.65	14.26 0.70 -7.49	13.87 0.77 -6.34	16.73 0.82 -8.69	16.03 1.14 -5.01	18.10 1.80 -1.20	22.54 2.06 -3.04	23.34 2.20 -2.65	22.12 2.34 -0.74	26.99 2.35 -6.43	27.03 2.19 -7.97	27.02 2.36 -6.65	27.50 2.32 -7.20	28.01 2.66 -4.55	36.14 2.75 -11.53	30.88 2.94 -4.41	31.20 3.32 -1.10	34.33 3.59 -1.77	27.97 3.05 -0.07	19.89 2.05 -1.14	20.71 1.29 -8.66
EAST HAMPTON___GT 23717	23.65 1.46 -13.89	19.88 1.29 -11.50	17.99 1.17 -10.41	17.34 1.14 -9.82	14.94 1.07 -7.80	16.37 1.18 -8.42	17.18 1.28 -8.69	21.35 1.86 -9.62	26.16 2.82 -8.22	29.72 3.42 -8.85	31.06 3.79 -8.78	33.65 4.02 -10.59	34.26 3.99 -12.07	33.57 3.68 -13.03	34.98 3.91 -13.06	36.24 3.95 -14.31	36.98 4.55 -11.63	38.27 4.87 -11.54	36.70 5.13 -8.04	36.94 5.81 -4.35	42.47 6.29 -7.21	37.26 5.32 -7.10	27.58 3.36 -7.52	26.68 2.02 -13.90
EAST RIVER___6 23660	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.87 2.29 -3.09	25.85 2.42 -4.39	27.07 2.42 -6.44	27.10 2.26 -7.98	27.09 2.42 -6.65	27.55 2.37 -7.20	28.05 2.70 -4.56	36.28 2.88 -11.54	31.05 3.11 -4.41	31.42 3.53 -1.11	34.57 3.82 -1.78	28.15 3.23 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
EAST RIVER___7 23524	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.87 2.29 -3.09	25.85 2.42 -4.39	27.07 2.42 -6.44	27.10 2.26 -7.98	27.09 2.42 -6.65	27.55 2.37 -7.20	28.05 2.70 -4.56	36.28 2.88 -11.54	31.05 3.11 -4.41	31.42 3.53 -1.11	34.57 3.82 -1.78	28.15 3.23 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.95 0.80 -11.85	16.77 0.68 -8.98	13.72 0.62 -6.68	14.61 0.60 -7.63	14.12 0.58 -7.47	13.73 0.64 -6.32	16.59 0.71 -8.67	15.89 1.02 -5.00	17.97 1.66 -1.20	22.34 1.92 -2.98	22.81 2.03 -2.28	21.33 2.17 -0.12	26.48 2.18 -6.09	26.56 2.04 -7.66	26.45 2.18 -6.26	27.33 2.17 -7.18	27.39 2.47 -4.13	35.96 2.60 -11.50	30.52 2.80 -4.19	31.03 3.16 -1.09	34.14 3.42 -1.76	27.75 2.91 0.00	19.36 1.94 -0.73	20.56 1.20 -8.60
EAST_HAMPTON___DIESEL 23722	23.66 1.47 -13.89	19.88 1.29 -11.50	17.99 1.17 -10.41	17.34 1.14 -9.82	14.94 1.07 -7.80	16.37 1.18 -8.42	17.18 1.28 -8.69	21.35 1.86 -9.62	26.16 2.82 -8.22	29.72 3.42 -8.85	31.06 3.79 -8.78	33.65 4.02 -10.59	34.26 3.99 -12.07	33.57 3.68 -13.03	34.98 3.91 -13.06	36.24 3.95 -14.31	37.00 4.57 -11.63	38.27 4.87 -11.54	36.70 5.13 -8.04	36.94 5.81 -4.35	42.47 6.29 -7.21	37.26 5.32 -7.10	27.59 3.37 -7.52	26.68 2.02 -13.90
EAST_RIVER___1 323558	21.10 0.91 -11.88	16.89 0.78 -9.00	13.82 0.71 -6.70	14.71 0.68 -7.64	14.21 0.66 -7.48	13.83 0.73 -6.34	16.70 0.80 -8.69	16.05 1.16 -5.01	18.19 1.87 -1.21	24.92 2.18 -5.29	23.85 2.31 -3.05	25.65 2.44 -4.17	27.07 2.44 -6.42	27.10 2.28 -7.97	27.08 2.43 -6.63	27.61 2.43 -7.20	28.10 2.77 -4.54	36.30 2.91 -11.54	31.07 3.13 -4.40	31.45 3.56 -1.11	34.60 3.85 -1.78	28.17 3.25 -0.08	22.41 2.19 -3.53	21.83 1.36 -9.72
EAST_RIVER___2 323559	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.87 2.29 -3.09	25.85 2.42 -4.39	27.07 2.42 -6.44	27.10 2.26 -7.98	27.09 2.42 -6.65	27.55 2.37 -7.20	28.05 2.70 -4.56	36.28 2.88 -11.54	31.05 3.11 -4.41	31.42 3.53 -1.11	34.57 3.82 -1.78	28.15 3.23 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
EAST___DELAWARE_HYD 23607	19.79 0.72 -10.76	15.88 0.62 -8.16	13.04 0.55 -6.07	13.85 0.54 -6.93	13.38 0.53 -6.78	13.09 0.58 -5.74	15.73 0.64 -7.88	15.33 0.92 -4.54	17.69 1.50 -1.09	21.85 1.76 -2.64	22.41 1.87 -2.05	21.04 2.00 0.00	24.95 1.97 -4.78	24.88 1.84 -6.18	24.89 1.96 -4.91	25.66 1.98 -5.71	26.34 2.31 -3.24	33.32 2.43 -9.04	29.43 2.61 -3.29	30.64 3.00 -0.86	33.62 3.27 -1.38	27.57 2.73 0.00	19.06 1.79 -0.58	19.64 1.10 -7.78
ELEC_TRO_TEK 24086	22.82 0.91 -13.61	19.04 0.78 -11.16	17.03 0.71 -9.90	16.60 0.70 -9.52	14.50 0.67 -7.75	15.65 0.75 -8.14	16.73 0.82 -8.69	20.03 1.16 -8.99	24.20 1.83 -7.27	27.68 2.09 -8.14	29.49 2.22 -8.78	31.95 2.32 -10.59	32.60 2.33 -12.07	32.07 2.18 -13.03	33.42 2.34 -13.06	34.61 2.32 -14.31	35.06 2.64 -11.63	36.26 2.86 -11.54	34.56 2.99 -8.04	34.53 3.40 -4.35	39.86 3.68 -7.21	35.05 3.10 -7.10	26.31 2.09 -7.53	25.29 1.31 -13.22
ELLENBURG_WT_PWR 323604	7.24 -0.57 0.50	6.62 -0.48 0.00	4.20 -0.45 1.77	4.33 -0.45 1.60	5.72 -0.35 0.00	6.39 -0.37 0.00	6.83 -0.38 0.00	9.28 -0.59 0.00	13.46 -0.89 0.76	16.50 -0.94 0.00	17.53 -0.91 0.05	17.70 -0.93 0.40	17.26 -0.95 0.00	15.90 -0.96 0.00	13.62 -1.05 3.35	13.65 -1.01 3.32	18.39 -1.02 1.38	18.82 -1.05 1.99	19.53 -1.06 2.95	20.78 -1.18 4.82	21.58 -1.30 6.09	22.77 -1.09 0.98	15.89 -0.80 0.00	10.30 -0.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.85 -0.30 -1.84	8.31 -0.18 -1.40	7.42 -0.04 -1.04	7.53 -0.04 -1.18	7.21 -0.02 -1.16	7.75 0.00 -0.98	8.55 -0.01 -1.35	10.64 -0.01 -0.78	14.92 -0.38 -0.19	17.25 -0.65 -0.45	18.29 -0.55 -0.35	18.34 -0.70 0.00	18.28 -0.45 -0.53	17.37 -0.25 -0.76	18.29 -0.27 -0.55	18.33 -0.31 -0.66	20.45 -0.71 -0.36	22.25 -0.61 -1.01	23.01 -0.89 -0.37	25.86 -1.02 -0.10	28.20 -0.93 -0.15	23.87 -0.97 0.00	16.29 -0.50 -0.10	11.95 -0.14 -1.33
EMPIRE_CC_1 323656	23.57 0.46 -14.81	18.73 0.40 -11.23	15.14 0.37 -8.35	16.28 0.37 -9.53	15.77 0.36 -9.33	15.07 0.41 -7.90	18.44 0.39 -10.84	16.65 0.52 -6.25	17.47 0.86 -1.50	22.04 0.96 -3.63	22.31 1.00 -2.83	19.88 0.84 0.00	17.59 0.82 1.43	17.86 0.78 -0.22	17.37 0.83 1.47	17.84 0.83 0.96	20.76 0.94 0.97	20.10 0.96 2.71	23.61 1.06 0.99	27.67 1.15 0.26	29.77 1.22 0.41	25.96 1.12 0.00	18.28 0.78 -0.80	21.95 0.47 -10.72

EMPIRE_CC_2 323658	23.57 0.46 -14.81	18.73 0.40 -11.23	15.14 0.37 -8.35	16.28 0.37 -9.53	15.77 0.36 -9.33	15.07 0.41 -7.90	18.44 0.39 -10.84	16.65 0.52 -6.25	17.47 0.86 -1.50	22.04 0.96 -3.63	22.31 1.00 -2.83	19.88 0.84 0.00	17.59 0.82 1.43	17.86 0.78 -0.22	17.37 0.83 1.47	17.84 0.83 0.96	20.76 0.94 0.97	20.10 0.96 2.71	23.61 1.06 0.99	27.67 1.15 0.26	29.77 1.22 0.41	25.96 1.12 0.00	18.28 0.78 -0.80	21.95 0.47 -10.72
ERIE_WT_PWR 323693	9.89 -0.29 -1.87	8.35 -0.18 -1.42	7.44 -0.03 -1.06	7.55 -0.04 -1.21	7.24 -0.01 -1.18	7.76 0.00 -1.00	8.59 0.00 -1.37	10.66 0.00 -0.79	14.93 -0.36 -0.19	17.28 -0.63 -0.46	18.29 -0.55 -0.36	18.35 -0.68 0.00	18.33 -0.42 -0.54	17.40 -0.24 -0.78	18.34 -0.23 -0.56	18.36 -0.29 -0.68	20.47 -0.69 -0.37	22.29 -0.59 -1.03	23.04 -0.87 -0.37	25.91 -0.96 -0.10	28.26 -0.87 -0.16	23.90 -0.94 0.00	16.31 -0.48 -0.10	11.98 -0.13 -1.35
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.15 0.13 -2.71	9.29 0.13 -2.06	8.06 0.12 -1.53	8.23 0.11 -1.74	7.90 0.12 -1.71	8.34 0.14 -1.45	9.38 0.18 -1.98	11.27 0.26 -1.14	15.77 0.39 -0.27	18.60 0.49 -0.66	19.53 0.52 -0.52	19.65 0.55 -0.06	19.49 0.49 -0.79	18.43 0.44 -1.13	19.30 0.47 -0.81	19.44 0.49 -0.98	22.08 0.56 -0.73	24.24 0.61 -1.77	25.15 0.66 -0.96	28.40 0.80 -0.82	30.95 0.90 -1.08	25.67 0.69 -0.14	17.27 0.43 -0.15	13.00 0.28 -1.96
E_CANADA_CAP_HY 24051	27.90 0.39 -19.21	22.00 0.33 -14.57	17.56 0.30 -10.83	19.06 0.31 -12.37	18.49 0.31 -12.11	17.33 0.31 -10.25	21.66 0.39 -14.06	18.57 0.59 -8.11	18.05 1.00 -1.94	23.36 1.20 -4.71	23.39 1.24 -3.67	20.31 1.28 0.00	19.28 1.07 0.00	20.07 0.99 -2.22	19.06 1.04 0.00	19.74 0.97 -0.80	22.00 1.21 0.00	23.21 1.36 0.00	25.02 1.48 0.00	28.52 1.74 0.00	30.88 1.91 0.00	26.55 1.71 0.00	18.78 1.05 -1.03	25.21 0.61 -13.83
E_CANADA_MHWK_HY 24050	8.21 0.24 0.33	7.06 0.21 0.25	6.42 0.19 0.19	6.35 0.19 0.21	6.04 0.18 0.21	6.78 0.20 0.18	7.19 0.22 0.24	10.03 0.30 0.14	15.53 0.45 0.03	17.87 0.51 0.08	18.95 0.52 0.05	19.64 0.53 -0.07	18.64 0.44 0.00	17.23 0.40 0.04	18.41 0.40 0.00	18.32 0.36 0.01	21.50 0.46 -0.25	22.72 0.50 -0.36	24.60 0.54 -0.53	28.28 0.64 -0.87	30.82 0.75 -1.09	25.76 0.74 -0.18	17.19 0.52 0.02	10.85 0.33 0.24
E_FISHKILL___LBMP 23776	21.16 0.74 -12.12	16.92 0.63 -9.19	13.83 0.57 -6.83	14.74 0.55 -7.80	14.25 0.54 -7.64	13.83 0.60 -6.47	16.74 0.66 -8.87	15.94 0.95 -5.11	17.88 1.54 -1.23	22.20 1.78 -2.97	22.69 1.89 -2.31	21.04 2.00 0.00	26.49 2.00 -6.28	26.62 1.87 -7.89	26.47 2.00 -6.45	27.39 2.00 -7.42	27.31 2.27 -4.25	36.13 2.38 -11.89	30.42 2.57 -4.32	30.80 2.89 -1.13	33.91 3.13 -1.81	27.50 2.66 0.00	19.14 1.79 -0.65	20.62 1.10 -8.76
FAR ROCKAWAY___4 23548	22.99 1.05 -13.64	19.18 0.89 -11.19	17.18 0.82 -9.95	16.73 0.80 -9.55	14.60 0.77 -7.76	15.79 0.87 -8.17	16.84 0.94 -8.69	20.26 1.33 -9.05	24.57 2.10 -7.36	28.09 2.42 -8.22	29.83 2.55 -8.78	32.31 2.69 -10.59	32.96 2.69 -12.07	32.41 2.51 -13.03	33.78 2.70 -13.06	34.98 2.70 -14.31	35.50 3.08 -11.63	36.74 3.34 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.50 4.32 -7.21	35.60 3.65 -7.10	26.64 2.42 -7.53	25.56 1.52 -13.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.09 0.91 -11.88	16.88 0.77 -9.00	13.82 0.70 -6.70	14.70 0.68 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.03 2.16 -5.42	23.87 2.29 -3.09	25.85 2.42 -4.39	27.07 2.42 -6.44	27.10 2.26 -7.98	27.09 2.42 -6.65	27.59 2.41 -7.20	28.10 2.74 -4.56	36.28 2.88 -11.54	31.08 3.13 -4.41	31.42 3.53 -1.11	34.57 3.82 -1.78	28.15 3.23 -0.08	22.55 2.17 -3.68	21.88 1.34 -9.78
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.10 0.91 -11.88	16.88 0.77 -9.00	13.82 0.70 -6.70	14.70 0.68 -7.64	14.21 0.66 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.19 1.87 -1.21	25.03 2.16 -5.42	23.87 2.29 -3.09	25.85 2.42 -4.39	27.07 2.42 -6.44	27.10 2.26 -7.98	27.09 2.42 -6.65	27.59 2.41 -7.20	28.10 2.74 -4.56	36.28 2.88 -11.54	31.08 3.13 -4.41	31.42 3.53 -1.11	34.57 3.82 -1.78	28.15 3.23 -0.08	22.55 2.17 -3.68	21.88 1.34 -9.78
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.09 0.91 -11.88	16.88 0.77 -9.00	13.82 0.70 -6.70	14.70 0.68 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.85 2.42 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.09 2.42 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.56	36.28 2.88 -11.54	31.05 3.11 -4.41	31.40 3.51 -1.11	34.54 3.79 -1.78	28.15 3.23 -0.08	22.53 2.15 -3.68	21.88 1.34 -9.78
FARRAGUT___LBMP 323566	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.69 0.79 -8.69	16.03 1.14 -5.01	18.16 1.84 -1.21	24.99 2.13 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.05 2.40 -6.44	27.08 2.24 -7.98	27.07 2.40 -6.65	27.55 2.37 -7.20	28.05 2.70 -4.56	36.26 2.86 -11.54	31.03 3.08 -4.41	31.37 3.48 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
FENNER___WINDPWR 24204	9.46 0.13 -1.02	7.93 0.12 -0.70	7.40 0.11 -0.87	7.38 0.09 -0.91	6.78 0.13 -0.58	7.36 0.10 -0.49	8.04 0.15 -0.68	10.49 0.23 -0.39	15.73 0.38 -0.24	18.13 0.45 -0.23	19.17 0.48 -0.20	19.82 0.59 -0.19	18.87 0.36 -0.31	17.59 0.30 -0.42	19.31 0.32 -0.97	19.32 0.32 -1.02	22.19 0.54 -0.86	23.98 0.61 -1.51	25.79 0.66 -1.59	29.93 0.83 -2.32	32.87 0.95 -2.95	26.05 0.74 -0.46	17.18 0.43 -0.05	11.69 0.27 -0.67
FIBERTEK___ENERGY 23856	9.49 -0.03 -1.22	8.01 -0.02 -0.93	7.10 -0.01 -0.69	7.15 -0.02 -0.79	6.84 -0.01 -0.77	7.42 0.00 -0.65	8.13 0.02 -0.89	10.42 0.03 -0.52	15.26 0.03 -0.12	17.80 0.05 -0.30	18.79 0.06 -0.24	19.19 0.08 -0.08	18.62 0.05 -0.36	17.42 0.05 -0.51	18.44 0.05 -0.37	18.47 0.05 -0.44	21.34 0.04 -0.51	22.99 0.07 -1.06	24.40 0.05 -0.82	27.86 0.08 -1.01	30.35 0.09 -1.29	25.08 0.05 -0.19	16.76 0.00 -0.07	11.64 0.00 -0.88
FITZPATRICK____ 23598	8.83 -0.21 -0.73	7.49 -0.17 -0.56	6.69 -0.14 -0.41	6.71 -0.15 -0.47	6.40 -0.13 -0.46	7.01 -0.14 -0.39	7.62 -0.13 -0.54	10.00 -0.19 -0.31	14.88 -0.30 -0.07	17.26 -0.37 -0.18	18.24 -0.39 -0.14	18.64 -0.40 0.00	18.03 -0.38 -0.21	16.81 -0.35 -0.30	17.86 -0.38 -0.22	17.86 -0.38 -0.26	20.46 -0.48 -0.14	21.78 -0.48 -0.40	23.14 -0.54 -0.15	26.23 -0.59 -0.04	28.39 -0.64 -0.06	24.27 -0.57 0.00	16.35 -0.38 -0.04	11.05 -0.24 -0.53
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.33 0.83 -12.19	17.06 0.71 -9.25	13.94 0.64 -6.88	14.86 0.63 -7.85	14.36 0.60 -7.69	13.94 0.67 -6.51	16.86 0.72 -8.92	16.06 1.04 -5.15	18.03 1.69 -1.23	22.42 1.99 -2.99	22.92 2.11 -2.33	21.28 2.25 0.00	25.94 2.28 -5.46	26.06 2.14 -7.06	25.90 2.27 -5.61	26.80 2.30 -6.52	27.13 2.64 -3.70	34.95 2.75 -10.34	30.23 2.94 -3.76	31.11 3.35 -0.98	34.20 3.65 -1.58	27.90 3.05 0.00	19.36 2.00 -0.66	20.80 1.23 -8.82

FORT ORANGE____ 23900	23.70 0.50 -14.90	18.84 0.43 -11.30	15.22 0.40 -8.41	16.37 0.40 -9.60	15.85 0.38 -9.39	15.14 0.42 -7.95	18.57 0.45 -10.91	16.68 0.51 -6.29	17.46 0.85 -1.51	22.06 0.96 -3.65	22.35 1.02 -2.84	20.03 0.99 0.00	19.17 0.96 0.00	19.49 0.91 -1.72	18.99 0.97 0.00	19.57 0.97 -0.62	21.91 1.12 0.00	23.01 1.16 0.00	24.78 1.25 0.00	28.17 1.39 0.00	30.50 1.53 0.00	26.18 1.34 0.00	18.40 0.90 -0.81	22.09 0.53 -10.81
FORT_DRUM_COGEN 23780	9.09 -0.17 -0.95	7.31 -0.14 -0.35	8.23 -0.17 -1.98	8.06 -0.17 -1.85	6.26 -0.10 -0.29	6.85 -0.16 -0.25	7.42 -0.13 -0.34	9.89 -0.18 -0.20	15.59 -0.30 -0.78	17.32 -0.24 -0.11	18.44 -0.26 -0.21	19.73 -0.19 -0.88	17.57 -0.64 0.00	16.26 -0.66 -0.05	20.55 -0.72 -3.25	20.50 -0.72 -3.24	23.43 -0.37 -3.01	25.83 -0.37 -4.34	29.59 -0.38 -6.43	36.97 -0.32 -10.51	42.03 -0.23 -13.29	26.73 -0.25 -2.14	16.45 -0.27 -0.02	10.91 -0.18 -0.33
FPL_FAR_ROCK_GT1 24212	22.99 1.05 -13.64	19.18 0.89 -11.19	17.18 0.82 -9.95	16.73 0.80 -9.55	14.60 0.77 -7.76	15.79 0.87 -8.17	16.84 0.94 -8.69	20.26 1.33 -9.05	24.57 2.10 -7.36	28.09 2.42 -8.22	29.83 2.55 -8.78	32.31 2.69 -10.59	32.96 2.69 -12.07	32.41 2.51 -13.03	33.78 2.70 -13.06	34.98 2.70 -14.31	35.50 3.08 -11.63	36.74 3.34 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.50 4.32 -7.21	35.60 3.65 -7.10	26.64 2.42 -7.53	25.56 1.52 -13.28
FPL_FAR_ROCK_GT2 23815	22.99 1.05 -13.64	19.18 0.89 -11.19	17.18 0.82 -9.95	16.73 0.80 -9.55	14.60 0.77 -7.76	15.79 0.87 -8.17	16.84 0.94 -8.69	20.26 1.33 -9.05	24.57 2.10 -7.36	28.09 2.42 -8.22	29.83 2.55 -8.78	32.31 2.69 -10.59	32.96 2.69 -12.07	32.41 2.51 -13.03	33.78 2.70 -13.06	34.98 2.70 -14.31	35.50 3.08 -11.63	36.74 3.34 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.50 4.32 -7.21	35.60 3.65 -7.10	26.64 2.42 -7.53	25.56 1.52 -13.28
FRANKLIN_FALL_HYD 24054	6.99 -0.66 0.65	6.54 -0.56 0.00	3.60 -0.53 2.29	3.79 -0.52 2.07	5.67 -0.40 0.00	6.32 -0.44 0.00	6.77 -0.45 0.00	9.18 -0.69 0.00	13.10 -1.03 0.98	16.35 -1.10 0.00	17.33 -1.07 0.09	17.27 -1.10 0.67	17.06 -1.15 0.00	15.71 -1.15 0.00	12.44 -1.24 4.33	12.46 -1.22 4.30	17.28 -1.23 2.28	17.30 -1.27 3.29	17.37 -1.29 4.87	17.38 -1.45 7.96	17.32 -1.59 10.06	21.88 -1.34 1.62	15.71 -0.99 0.00	10.20 -0.56 0.00
FREEPORT_EQUS_GT1 23764	23.09 1.00 -13.78	19.32 0.86 -11.36	17.41 0.78 -10.20	16.85 0.77 -9.70	14.59 0.74 -7.78	15.90 0.82 -8.31	16.81 0.90 -8.69	20.52 1.27 -9.37	24.96 2.01 -7.85	28.34 2.32 -8.57	29.71 2.44 -8.78	32.22 2.59 -10.59	32.85 2.58 -12.07	32.30 2.41 -13.03	33.67 2.60 -13.06	34.88 2.59 -14.31	35.36 2.93 -11.63	36.57 3.17 -11.54	34.89 3.32 -8.04	34.91 3.78 -4.35	40.29 4.11 -7.21	35.42 3.48 -7.10	26.54 2.32 -7.53	25.83 1.44 -13.63
FREEPORT____CT2 23818	23.09 1.00 -13.78	19.32 0.86 -11.36	17.41 0.78 -10.20	16.85 0.77 -9.70	14.59 0.74 -7.78	15.90 0.82 -8.31	16.81 0.90 -8.69	20.52 1.27 -9.37	24.96 2.01 -7.85	28.34 2.32 -8.57	29.71 2.44 -8.78	32.22 2.59 -10.59	32.85 2.58 -12.07	32.30 2.41 -13.03	33.67 2.60 -13.06	34.88 2.59 -14.31	35.36 2.93 -11.63	36.57 3.17 -11.54	34.89 3.32 -8.04	34.91 3.78 -4.35	40.29 4.11 -7.21	35.42 3.48 -7.10	26.54 2.32 -7.53	25.83 1.44 -13.63
FULTON COGEN____ 23766	9.19 -0.09 -0.97	7.72 -0.07 -0.68	7.12 -0.06 -0.75	7.12 -0.06 -0.80	6.59 -0.05 -0.57	7.19 -0.05 -0.48	7.85 -0.03 -0.66	10.21 -0.05 -0.38	15.23 -0.08 -0.20	17.62 -0.05 -0.22	18.60 -0.07 -0.19	19.11 -0.06 -0.13	18.42 -0.05 -0.27	17.17 -0.07 -0.38	18.68 -0.07 -0.73	18.69 -0.07 -0.79	21.28 -0.12 -0.62	22.88 -0.11 -1.13	24.51 -0.14 -1.11	28.22 -0.13 -1.57	30.86 -0.12 -2.00	25.00 -0.15 -0.31	16.63 -0.12 -0.05	11.32 -0.09 -0.65
FULTON____LFGE 323630	27.27 0.76 -18.20	21.55 0.64 -13.81	17.29 0.60 -10.27	18.72 0.62 -11.72	18.14 0.60 -11.48	17.09 0.61 -9.71	21.27 0.74 -13.32	18.66 1.11 -7.68	24.14 1.86 -1.84	24.29 2.23 -4.46	21.40 2.33 -3.47	19.93 2.36 0.00	18.23 2.07 0.35	20.55 1.95 -1.74	19.67 2.02 0.36	20.40 2.05 -0.37	22.98 2.43 0.24	23.90 2.71 0.66	26.23 2.94 0.24	30.09 3.37 0.06	32.66 3.79 0.10	28.05 3.21 0.00	19.64 1.97 -0.98	25.05 1.18 -13.10
G.F.CEMENT____DRP 24184	24.83 0.64 -15.89	19.71 0.55 -12.05	15.91 0.53 -8.96	17.15 0.54 -10.23	16.60 0.51 -10.02	15.80 0.56 -8.48	19.46 0.62 -11.63	17.50 0.92 -6.71	18.21 1.50 -1.61	23.05 1.71 -3.90	23.30 1.78 -3.03	20.81 1.77 0.00	19.43 1.66 0.43	19.82 1.57 -1.39	19.23 1.66 0.44	19.84 1.67 -0.19	22.41 1.91 0.29	23.06 2.01 0.81	25.45 2.21 0.29	29.16 2.46 0.08	31.57 2.72 0.12	27.15 2.31 0.00	19.10 1.55 -0.86	23.12 0.91 -11.45
GARDENVILLE____LBMP 24039	9.83 -0.32 -1.84	8.30 -0.20 -1.40	7.41 -0.05 -1.04	7.51 -0.06 -1.18	7.20 -0.03 -1.16	7.73 -0.02 -0.98	8.54 -0.02 -1.35	10.61 -0.04 -0.78	14.87 -0.42 -0.19	17.20 -0.70 -0.45	18.21 -0.63 -0.35	18.26 -0.78 0.00	18.23 -0.51 -0.53	17.30 -0.32 -0.76	18.24 -0.32 -0.55	18.26 -0.38 -0.66	20.36 -0.79 -0.36	22.17 -0.70 -1.01	22.93 -0.97 -0.37	25.77 -1.10 -0.10	28.11 -1.01 -0.15	23.80 -1.04 0.00	16.24 -0.55 -0.10	11.92 -0.17 -1.33
GENERAL____MILLS 23808	9.88 -0.30 -1.87	8.34 -0.18 -1.42	7.44 -0.04 -1.06	7.55 -0.04 -1.21	7.24 -0.02 -1.18	7.76 0.00 -1.00	8.58 -0.01 -1.37	10.65 -0.01 -0.79	14.92 -0.38 -0.19	17.26 -0.65 -0.46	18.29 -0.55 -0.36	18.34 -0.70 0.00	18.31 -0.44 -0.54	17.39 -0.25 -0.78	18.31 -0.27 -0.56	18.35 -0.31 -0.68	20.45 -0.71 -0.37	22.27 -0.61 -1.03	23.01 -0.89 -0.37	25.89 -0.99 -0.10	28.23 -0.90 -0.16	23.87 -0.97 0.00	16.30 -0.50 -0.10	11.97 -0.14 -1.35
GE_PLASTICS____DRP 24183	23.74 0.44 -14.99	18.85 0.38 -11.37	15.23 0.35 -8.46	16.38 0.35 -9.65	15.86 0.33 -9.45	15.14 0.37 -8.00	18.58 0.40 -10.97	16.68 0.47 -6.33	17.39 0.77 -1.52	21.99 0.87 -3.68	22.26 0.91 -2.86	19.93 0.90 0.00	18.36 0.89 0.73	18.67 0.84 -0.97	18.15 0.88 0.75	18.69 0.90 0.18	21.31 1.02 0.50	21.52 1.05 1.39	24.16 1.13 0.50	27.90 1.26 0.13	30.12 1.36 0.21	26.06 1.22 0.00	18.32 0.82 -0.81	22.11 0.50 -10.85
GILBOA____1 23756	20.39 0.41 -11.68	16.32 0.36 -8.86	13.33 0.33 -6.59	14.22 0.32 -7.52	13.74 0.31 -7.36	13.34 0.34 -6.23	16.14 0.37 -8.55	15.33 0.52 -4.93	17.14 0.85 -1.18	21.29 0.98 -2.86	21.73 1.02 -2.23	20.09 1.05 0.00	21.61 1.04 -2.37	21.63 0.98 -3.80	21.49 1.04 -2.43	22.11 1.04 -3.09	23.58 1.18 -1.60	27.54 1.20 -4.48	26.46 1.29 -1.63	28.65 1.45 -0.43	31.16 1.51 -0.68	26.23 1.39 0.00	18.28 0.95 -0.63	19.78 0.58 -8.45
GILBOA____2 23757	20.39 0.41 -11.68	16.32 0.36 -8.86	13.33 0.33 -6.59	14.22 0.32 -7.52	13.74 0.31 -7.36	13.34 0.34 -6.23	16.14 0.37 -8.55	15.33 0.52 -4.93	17.14 0.85 -1.18	21.29 0.98 -2.86	21.73 1.02 -2.23	20.09 1.05 0.00	21.61 1.04 -2.37	21.63 0.98 -3.80	21.49 1.04 -2.43	22.11 1.04 -3.09	23.58 1.18 -1.60	27.54 1.20 -4.48	26.46 1.29 -1.63	28.65 1.45 -0.43	31.16 1.51 -0.68	26.23 1.39 0.00	18.28 0.95 -0.63	19.78 0.58 -8.45

GILBOA___3 23758	20.39 0.41 -11.68	16.32 0.36 -8.86	13.33 0.33 -6.59	14.22 0.32 -7.52	13.74 0.31 -7.36	13.34 0.34 -6.23	16.14 0.37 -8.55	15.33 0.52 -4.93	17.14 0.85 -1.18	21.29 0.98 -2.86	21.73 1.02 -2.23	20.09 1.05 0.00	21.61 1.04 -2.37	21.63 0.98 -3.80	21.49 1.04 -2.43	22.11 1.04 -3.09	23.58 1.18 -1.60	27.54 1.20 -4.48	26.46 1.29 -1.63	28.65 1.45 -0.43	31.16 1.51 -0.68	26.23 1.39 0.00	18.28 0.95 -0.63	19.78 0.58 -8.45
GILBOA___4 23759	20.39 0.41 -11.68	16.32 0.36 -8.86	13.33 0.33 -6.59	14.22 0.32 -7.52	13.74 0.31 -7.36	13.34 0.34 -6.23	16.14 0.37 -8.55	15.33 0.52 -4.93	17.14 0.85 -1.18	21.29 0.98 -2.86	21.73 1.02 -2.23	20.09 1.05 0.00	21.61 1.04 -2.37	21.63 0.98 -3.80	21.49 1.04 -2.43	22.11 1.04 -3.09	23.58 1.18 -1.60	27.54 1.20 -4.48	26.46 1.29 -1.63	28.65 1.45 -0.43	31.16 1.51 -0.68	26.23 1.39 0.00	18.28 0.95 -0.63	19.78 0.58 -8.45
GILBOA___ 23599	20.39 0.41 -11.68	16.32 0.36 -8.86	13.33 0.33 -6.59	14.22 0.32 -7.52	13.74 0.31 -7.36	13.34 0.34 -6.23	16.14 0.37 -8.55	15.33 0.52 -4.93	17.14 0.85 -1.18	21.29 0.98 -2.86	21.73 1.02 -2.23	20.09 1.05 0.00	21.61 1.04 -2.37	21.63 0.98 -3.80	21.49 1.04 -2.43	22.11 1.04 -3.09	23.58 1.18 -1.60	27.54 1.20 -4.48	26.46 1.29 -1.63	28.65 1.45 -0.43	31.16 1.51 -0.68	26.23 1.39 0.00	18.28 0.95 -0.63	19.78 0.58 -8.45
GINNA___ 23603	9.05 -0.64 -1.39	7.64 -0.52 -1.05	6.77 -0.43 -0.78	6.84 -0.43 -0.89	6.55 -0.40 -0.88	7.07 -0.43 -0.74	7.79 -0.44 -1.02	9.85 -0.61 -0.59	14.24 -1.01 -0.14	16.53 -1.26 -0.34	17.46 -1.29 -0.27	17.65 -1.39 0.00	17.32 -1.29 -0.40	16.29 -1.15 -0.58	17.21 -1.23 -0.41	17.25 -1.22 -0.50	19.53 -1.54 -0.27	21.09 -1.53 -0.76	22.14 -1.67 -0.28	24.95 -1.90 -0.07	27.06 -2.03 -0.12	23.05 -1.79 0.00	15.57 -1.20 -0.08	11.05 -0.71 -1.00
GLEN PARK___ 23778	9.10 -0.16 -0.96	7.34 -0.14 -0.37	8.16 -0.17 -1.91	8.00 -0.17 -1.79	6.29 -0.10 -0.31	6.86 -0.16 -0.26	7.45 -0.12 -0.36	9.92 -0.16 -0.21	15.58 -0.27 -0.75	17.36 -0.21 -0.12	18.47 -0.22 -0.21	19.74 -0.13 -0.83	17.59 -0.62 0.00	16.26 -0.66 -0.06	20.38 -0.72 -3.08	20.34 -0.72 -3.08	23.32 -0.33 -2.86	25.65 -0.33 -4.12	29.31 -0.33 -6.10	36.48 -0.27 -9.97	41.43 -0.14 -12.61	26.67 -0.20 -2.03	16.49 -0.23 -0.03	10.94 -0.17 -0.36
GLENWOOD_IC_1_G5 23712	22.91 0.95 -13.66	19.12 0.80 -11.22	17.14 0.73 -9.99	16.67 0.71 -9.57	14.52 0.69 -7.76	15.72 0.76 -8.19	16.74 0.84 -8.69	20.18 1.20 -9.10	24.46 1.92 -7.44	27.93 2.22 -8.27	29.62 2.35 -8.78	32.10 2.47 -10.59	32.75 2.48 -12.07	32.22 2.33 -13.03	33.56 2.49 -13.06	34.75 2.46 -14.31	35.23 2.81 -11.63	36.42 3.02 -11.54	34.75 3.18 -8.04	34.72 3.59 -4.35	40.09 3.91 -7.21	35.25 3.30 -7.10	26.44 2.22 -7.53	25.48 1.38 -13.34
GLENWOOD_IC_2_G1 23688	21.26 0.89 -12.07	17.10 0.76 -9.24	14.14 0.69 -7.03	14.86 0.68 -7.80	14.23 0.65 -7.51	14.02 0.72 -6.54	16.70 0.79 -8.69	16.43 1.13 -5.42	18.74 1.81 -1.82	23.65 2.09 -4.11	29.49 2.22 -8.78	31.99 2.36 -10.59	32.64 2.37 -12.07	32.10 2.21 -13.03	33.43 2.36 -13.06	34.62 2.34 -14.31	35.08 2.66 -11.63	36.24 2.84 -11.54	34.61 3.04 -8.04	34.56 3.43 -4.35	39.89 3.71 -7.21	35.08 3.13 -7.10	26.32 2.10 -7.52	21.45 1.31 -9.38
GLENWOOD_IC_3_G1 23689	21.26 0.89 -12.07	17.10 0.76 -9.24	14.14 0.69 -7.03	14.86 0.68 -7.80	14.23 0.65 -7.51	14.02 0.72 -6.54	16.70 0.79 -8.69	16.43 1.13 -5.42	18.74 1.81 -1.82	23.65 2.09 -4.11	29.49 2.22 -8.78	31.99 2.36 -10.59	32.64 2.37 -12.07	32.10 2.21 -13.03	33.43 2.36 -13.06	34.62 2.34 -14.31	35.08 2.66 -11.63	36.24 2.84 -11.54	34.61 3.04 -8.04	34.56 3.43 -4.35	39.89 3.71 -7.21	35.08 3.13 -7.10	26.32 2.10 -7.52	21.45 1.31 -9.38
GLENWOOD___4 23550	22.91 0.95 -13.66	19.12 0.80 -11.22	17.14 0.73 -9.99	16.67 0.71 -9.57	14.52 0.69 -7.76	15.72 0.76 -8.19	16.74 0.84 -8.69	20.18 1.20 -9.10	24.46 1.92 -7.44	27.93 2.22 -8.27	29.62 2.35 -8.78	32.10 2.47 -10.59	32.75 2.48 -12.07	32.22 2.33 -13.03	33.56 2.49 -13.06	34.75 2.46 -14.31	35.23 2.81 -11.63	36.42 3.02 -11.54	34.75 3.18 -8.04	34.72 3.59 -4.35	40.09 3.91 -7.21	35.25 3.30 -7.10	26.44 2.22 -7.53	25.48 1.38 -13.34
GLENWOOD___5 23614	22.91 0.95 -13.66	19.12 0.80 -11.22	17.14 0.73 -9.99	16.67 0.71 -9.57	14.52 0.69 -7.76	15.72 0.76 -8.19	16.74 0.84 -8.69	20.18 1.20 -9.10	24.46 1.92 -7.44	27.93 2.22 -8.27	29.62 2.35 -8.78	32.10 2.47 -10.59	32.75 2.48 -12.07	32.22 2.33 -13.03	33.56 2.49 -13.06	34.75 2.46 -14.31	35.23 2.81 -11.63	36.42 3.02 -11.54	34.75 3.18 -8.04	34.72 3.59 -4.35	40.09 3.91 -7.21	35.25 3.30 -7.10	26.44 2.22 -7.53	25.48 1.38 -13.34
GLOBAL GREEN_PORT_GT1 23814	23.66 1.47 -13.89	19.88 1.29 -11.50	17.99 1.17 -10.41	17.34 1.14 -9.82	14.94 1.07 -7.80	16.38 1.19 -8.42	17.18 1.28 -8.69	21.36 1.87 -9.62	26.17 2.84 -8.22	29.72 3.42 -8.85	31.06 3.79 -8.78	33.65 4.02 -10.59	34.26 3.99 -12.07	33.57 3.68 -13.03	34.98 3.91 -13.06	36.24 3.95 -14.31	37.00 4.57 -11.63	38.29 4.90 -11.54	36.73 5.16 -8.04	36.97 5.84 -4.35	42.50 6.32 -7.21	37.26 5.32 -7.10	27.59 3.37 -7.52	26.68 2.02 -13.90
GLOBE___DSASP 323697	9.48 -0.58 -1.75	8.02 -0.41 -1.33	7.18 -0.23 -0.99	7.28 -0.23 -1.13	6.98 -0.20 -1.10	7.49 -0.21 -0.94	8.25 -0.25 -1.28	10.23 -0.39 -0.74	14.30 -0.98 -0.18	16.48 -1.40 -0.43	17.44 -1.39 -0.33	17.42 -1.62 0.00	17.44 -1.27 -0.51	16.56 -1.03 -0.73	17.44 -1.10 -0.52	17.44 -1.17 -0.63	19.41 -1.73 -0.34	21.13 -1.68 -0.96	21.86 -2.02 -0.35	24.54 -2.33 -0.09	26.74 -2.37 -0.15	22.70 -2.14 0.00	15.59 -1.20 -0.09	11.48 -0.55 -1.27
GOETHSLN___LBMP 323567	21.08 0.90 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.20 0.64 -7.48	13.82 0.72 -6.34	16.69 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.01 2.15 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.03 2.38 -6.44	27.07 2.23 -7.98	27.07 2.40 -6.65	27.55 2.37 -7.20	28.05 2.70 -4.56	36.26 2.86 -11.54	31.03 3.08 -4.41	31.37 3.48 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78
GOODYEAR_LAKE_HYD 323669	12.09 0.36 -3.42	10.00 0.31 -2.60	8.62 0.27 -1.93	8.85 0.27 -2.20	8.50 0.27 -2.16	8.88 0.29 -1.83	10.06 0.34 -2.51	11.83 0.51 -1.45	16.27 0.82 -0.35	19.26 0.98 -0.84	20.18 1.03 -0.65	20.14 1.10 0.00	20.31 0.91 -1.19	19.33 0.84 -1.63	20.12 0.88 -1.22	20.31 0.88 -1.45	22.74 1.14 -0.81	25.31 1.20 -2.25	25.67 1.32 -0.82	28.52 1.53 -0.21	30.99 1.68 -0.34	26.28 1.44 0.00	17.80 0.92 -0.18	13.78 0.56 -2.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.33 0.15 -3.88	10.20 0.15 -2.94	8.76 0.15 -2.19	9.03 0.15 -2.50	8.67 0.15 -2.45	9.00 0.17 -2.07	10.26 0.21 -2.84	11.81 0.30 -1.64	15.91 0.41 -0.39	18.83 0.44 -0.95	19.71 0.48 -0.74	19.55 0.51 0.00	19.84 0.51 -1.13	18.96 0.49 -1.61	19.71 0.54 -1.16	19.92 0.54 -1.40	22.09 0.54 -0.76	24.60 0.61 -2.13	24.92 0.61 -0.77	27.70 0.72 -0.20	30.11 0.81 -0.32	25.51 0.67 0.00	17.34 0.43 -0.21	13.88 0.31 -2.80

GOUDEY___7 23579	12.33 0.15 -3.88	10.20 0.15 -2.94	8.76 0.15 -2.19	9.03 0.15 -2.50	8.67 0.15 -2.45	9.00 0.17 -2.07	10.26 0.21 -2.84	11.81 0.30 -1.64	15.91 0.41 -0.39	18.85 0.45 -0.95	19.73 0.50 -0.74	19.55 0.51 0.00	19.84 0.51 -1.13	18.96 0.49 -1.61	19.71 0.54 -1.16	19.92 0.54 -1.40	22.11 0.56 -0.76	24.60 0.61 -2.13	24.92 0.61 -0.77	27.70 0.72 -0.20	30.11 0.81 -0.32	25.51 0.67 0.00	17.36 0.45 -0.21	13.89 0.32 -2.80
GOUDEY___8 23580	12.33 0.15 -3.88	10.20 0.15 -2.94	8.76 0.15 -2.19	9.03 0.15 -2.50	8.67 0.15 -2.45	9.00 0.17 -2.07	10.26 0.21 -2.84	11.81 0.30 -1.64	15.91 0.41 -0.39	18.83 0.44 -0.95	19.71 0.48 -0.74	19.55 0.51 0.00	19.84 0.51 -1.13	18.96 0.49 -1.61	19.71 0.54 -1.16	19.92 0.54 -1.40	22.09 0.54 -0.76	24.60 0.61 -2.13	24.92 0.61 -0.77	27.70 0.72 -0.20	30.11 0.81 -0.32	25.51 0.67 0.00	17.34 0.43 -0.21	13.88 0.31 -2.80
GOWANUS_GT1_1 24077	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT1_2 24078	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT1_3 24079	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT1_4 24080	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT1_5 24084	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT1_6 24111	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT1_7 24112	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT1_8 24113	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT2_1 24114	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT2_2 24115	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT2_3 24116	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT2_4 24117	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT2_5 24118	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99

GOWANUS_GT2_6 24119	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT2_7 24120	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT2_8 24121	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT3_1 24122	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT3_2 24123	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT3_3 24124	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT3_4 24125	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99



GOWANUS_GT4_5 24134	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT4_6 24135	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT4_7 24136	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GOWANUS_GT4_8 24137	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GREENIDGE___3 23582	10.74 -0.01 -2.45	8.97 0.01 -1.86	7.84 0.04 -1.38	7.99 0.03 -1.58	7.66 0.04 -1.54	8.13 0.06 -1.31	9.11 0.10 -1.79	11.06 0.15 -1.03	15.54 0.18 -0.25	18.26 0.21 -0.60	19.20 0.24 -0.47	19.31 0.27 0.00	19.19 0.27 -0.71	18.13 0.25 -1.02	19.03 0.29 -0.73	19.15 0.29 -0.88	21.50 0.23 -0.48	23.51 0.31 -1.34	24.33 0.31 -0.49	27.33 0.43 -0.13	29.64 0.46 -0.20	25.16 0.32 0.00	17.01 0.18 -0.13	12.68 0.15 -1.77
GREENIDGE___4 23583	10.74 -0.01 -2.45	8.97 0.01 -1.86	7.84 0.04 -1.38	7.99 0.03 -1.58	7.66 0.04 -1.54	8.13 0.06 -1.31	9.11 0.10 -1.79	11.06 0.15 -1.03	15.54 0.18 -0.25	18.26 0.21 -0.60	19.20 0.24 -0.47	19.31 0.27 0.00	19.19 0.27 -0.71	18.13 0.25 -1.02	19.03 0.29 -0.73	19.15 0.29 -0.88	21.50 0.23 -0.48	23.51 0.31 -1.34	24.33 0.31 -0.49	27.33 0.43 -0.13	29.64 0.46 -0.20	25.16 0.32 0.00	17.01 0.18 -0.13	12.68 0.15 -1.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
GROVEVILLE___HYD 323602	21.33 0.83 -12.19	17.06 0.71 -9.25	13.94 0.64 -6.88	14.86 0.63 -7.85	14.36 0.60 -7.69	13.94 0.67 -6.51	16.86 0.72 -8.92	16.06 1.04 -5.15	18.03 1.69 -1.23	22.42 1.99 -2.99	22.92 2.11 -2.33	21.28 2.25 0.00	25.94 2.28 -5.46	26.06 2.14 -7.06	25.90 2.27 -5.61	26.80 2.30 -6.52	27.13 2.64 -3.70	34.95 2.75 -10.34	30.23 2.94 -3.76	31.11 3.35 -0.98	34.20 3.65 -1.58	27.90 3.05 0.00	19.36 2.00 -0.66	20.80 1.23 -8.82
HAMPSHIRE___PAPER_HYD 323593	6.31 -0.45 1.55	6.73 -0.38 0.00	0.59 -0.38 5.45	1.08 -0.38 4.92	5.77 -0.30 0.00	6.39 -0.37 0.00	6.84 -0.38 0.00	9.32 -0.55 0.00	11.90 -0.88 2.33	16.49 -0.96 0.00	17.15 -1.04 0.30	15.79 -0.99 2.26	16.95 -1.26 0.00	15.63 -1.23 0.00	6.36 -1.35 10.30	6.42 -1.35 10.21	11.84 -1.23 7.73	9.45 -1.27 11.14	5.67 -1.37 16.50	-1.66 -1.47 26.96	-6.62 -1.51 34.09	18.07 -1.29 5.48	15.78 -0.92 0.00	10.22 -0.54 0.00
HARDSCRABBLE_WT_PWR 323673	8.16 0.19 0.33	7.03 0.18 0.25	6.39 0.16 0.19	6.31 0.15 0.21	6.00 0.14 0.21	6.74 0.16 0.18	7.14 0.17 0.24	9.97 0.24 0.14	15.44 0.36 0.03	17.77 0.40 0.08	18.84 0.41 0.05	19.51 0.40 -0.07	18.51 0.31 0.00	17.11 0.29 0.04	18.29 0.27 0.00	18.20 0.23 0.01	21.37 0.33 -0.25	22.59 0.37 -0.36	24.46 0.40 -0.53	28.13 0.48 -0.87	30.64 0.58 -1.09	25.61 0.60 -0.18	17.09 0.42 0.02	10.78 0.27 0.24
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.21 0.75 -11.16	16.20 0.63 -8.46	13.28 0.57 -6.29	14.12 0.55 -7.18	13.64 0.53 -7.03	13.31 0.60 -5.95	16.03 0.65 -8.16	15.52 0.94 -4.71	17.76 1.53 -1.13	21.96 1.78 -2.74	22.52 1.90 -2.13	21.08 2.04 0.00	25.84 2.04 -5.60	25.86 1.92 -7.08	25.82 2.05 -5.75	26.67 2.07 -6.62	26.93 2.35 -3.79	34.92 2.47 -10.60	30.04 2.66 -3.85	30.78 3.00 -1.01	33.86 3.27 -1.62	27.57 2.73 0.00	19.10 1.80 -0.60	19.93 1.11 -8.07
HARZA MOOSE___RIVER 24016	8.62 -0.02 -0.34	7.08 -0.02 0.00	7.58 -0.04 -1.21	7.43 -0.04 -1.09	6.07 0.00 0.00	6.73 -0.03 0.00	7.21 -0.01 0.00	9.87 0.00 0.00	15.62 0.00 -0.52	17.50 0.05 0.00	18.63 0.06 -0.08	19.78 0.11 -0.63	18.02 -0.18 0.00	16.64 -0.22 0.00	20.05 -0.25 -2.28	19.99 -0.25 -2.26	22.95 0.00 -2.16	24.99 0.02 -3.11	28.18 0.05 -4.60	34.44 0.13 -7.52	38.69 0.20 -9.51	26.52 0.15 -1.53	16.73 0.03 0.00	10.77 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.85 0.75 -6.34	16.72 0.82 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
HEMPSTEAD____ 23647	22.98 0.95 -13.73	19.21 0.81 -11.30	17.27 0.74 -10.12	16.75 0.72 -9.65	14.54 0.70 -7.77	15.80 0.78 -8.26	16.75 0.84 -8.69	20.34 1.20 -9.26	24.70 1.92 -7.68	28.09 2.20 -8.45	29.60 2.33 -8.78	32.09 2.46 -10.59	32.75 2.48 -12.07	32.20 2.31 -13.03	33.54 2.47 -13.06	34.75 2.46 -14.31	35.21 2.79 -11.63	36.42 3.02 -11.54	34.72 3.15 -8.04	34.72 3.59 -4.35	40.06 3.88 -7.21	35.22 3.28 -7.10	26.42 2.20 -7.53	25.63 1.37 -13.51
HICKLING___1 23621	11.62 0.20 -3.12	9.67 0.20 -2.36	8.39 0.21 -1.76	8.58 0.20 -2.01	8.25 0.21 -1.97	8.66 0.24 -1.66	9.79 0.29 -2.28	11.60 0.41 -1.32	15.97 0.54 -0.32	18.82 0.61 -0.76	19.77 0.68 -0.59	19.78 0.74 0.00	19.85 0.75 -0.90	18.85 0.69 -1.29	19.72 0.77 -0.93	19.89 0.79 -1.12	22.15 0.75 -0.61	24.42 0.85 -1.71	25.00 0.85 -0.62	27.98 1.04 -0.16	30.39 1.16 -0.26	25.76 0.92 0.00	17.46 0.60 -0.17	13.46 0.45 -2.25

HICKLING___2 23622	11.62 0.20 -3.12	9.67 0.20 -2.36	8.39 0.21 -1.76	8.58 0.20 -2.01	8.25 0.21 -1.97	8.66 0.24 -1.66	9.79 0.29 -2.28	11.60 0.41 -1.32	15.97 0.54 -0.32	18.82 0.61 -0.76	19.77 0.68 -0.59	19.78 0.74 0.00	19.85 0.75 -0.90	18.85 0.69 -1.29	19.72 0.77 -0.93	19.89 0.79 -1.12	22.15 0.75 -0.61	24.42 0.85 -1.71	25.00 0.85 -0.62	27.98 1.04 -0.16	30.39 1.16 -0.26	25.76 0.92 0.00	17.46 0.60 -0.17	13.46 0.45 -2.25
HIGH FALLS___HY 23754	20.88 0.76 -11.81	16.72 0.66 -8.96	13.67 0.59 -6.66	14.56 0.57 -7.61	14.08 0.56 -7.45	13.68 0.62 -6.30	16.53 0.67 -8.64	15.83 0.97 -4.99	17.89 1.59 -1.20	22.21 1.87 -2.90	22.74 2.00 -2.25	21.17 2.13 0.00	25.45 2.11 -5.14	25.51 1.97 -6.67	25.38 2.09 -5.28	26.22 2.10 -6.14	26.68 2.41 -3.48	34.11 2.53 -9.72	29.79 2.73 -3.53	30.86 3.16 -0.92	33.93 3.47 -1.48	27.75 2.91 0.00	19.22 1.89 -0.64	20.46 1.16 -8.54
HILLBURN___GT 23639	20.35 0.76 -11.28	16.30 0.65 -8.56	13.37 0.58 -6.36	14.21 0.57 -7.26	13.73 0.55 -7.11	13.39 0.61 -6.02	16.14 0.67 -8.26	15.60 0.97 -4.76	17.84 1.59 -1.14	22.04 1.83 -2.77	22.60 1.96 -2.15	21.11 2.08 0.00	25.98 2.09 -5.69	26.00 1.95 -7.18	25.95 2.09 -5.84	26.79 2.08 -6.73	27.03 2.39 -3.85	35.11 2.49 -10.76	30.15 2.71 -3.91	30.85 3.05 -1.02	33.94 3.33 -1.64	27.62 2.78 0.00	19.16 1.85 -0.61	20.06 1.14 -8.16
HISHELDN_WT_PWR 323625	9.74 -0.38 -1.81	8.22 -0.26 -1.38	7.35 -0.10 -1.02	7.45 -0.10 -1.17	7.15 -0.07 -1.14	7.67 -0.06 -0.97	8.47 -0.07 -1.33	10.52 -0.12 -0.77	14.78 -0.51 -0.18	17.09 -0.80 -0.44	18.10 -0.74 -0.35	18.13 -0.91 0.00	18.09 -0.64 -0.53	17.18 -0.44 -0.75	18.11 -0.45 -0.54	18.13 -0.50 -0.65	20.21 -0.94 -0.36	22.00 -0.85 -1.00	22.77 -1.13 -0.36	25.59 -1.28 -0.09	27.91 -1.22 -0.15	23.62 -1.22 0.00	16.14 -0.65 -0.10	11.84 -0.23 -1.31
HOLTSVILLE_IC_1 23690	23.24 1.05 -13.89	19.52 0.92 -11.50	17.66 0.83 -10.41	17.02 0.82 -9.82	14.64 0.77 -7.80	16.04 0.85 -8.43	16.82 0.92 -8.69	20.81 1.31 -9.62	25.33 1.99 -8.22	28.64 2.34 -8.85	29.79 2.51 -8.78	32.31 2.69 -10.59	32.95 2.68 -12.07	32.39 2.49 -13.03	33.74 2.67 -13.06	34.97 2.68 -14.31	35.50 3.08 -11.63	36.72 3.32 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.47 4.29 -7.21	35.57 3.63 -7.10	26.59 2.37 -7.52	26.10 1.44 -13.90
HOLTSVILLE_IC_10 23699	23.28 1.10 -13.88	19.55 0.96 -11.49	17.69 0.87 -10.40	17.05 0.85 -9.82	14.68 0.81 -7.80	16.07 0.89 -8.42	16.86 0.96 -8.69	20.86 1.37 -9.62	25.39 2.07 -8.22	28.74 2.44 -8.85	29.92 2.64 -8.78	32.45 2.82 -10.59	33.09 2.82 -12.07	32.52 2.63 -13.03	33.88 2.81 -13.06	35.11 2.82 -14.31	35.69 3.26 -11.63	36.90 3.50 -11.54	35.26 3.69 -8.04	35.30 4.18 -4.35	40.70 4.52 -7.21	35.77 3.82 -7.10	26.72 2.50 -7.52	26.17 1.52 -13.89
HOLTSVILLE_IC_2 23691	23.24 1.05 -13.89	19.52 0.92 -11.50	17.66 0.83 -10.41	17.02 0.82 -9.82	14.64 0.77 -7.80	16.04 0.85 -8.43	16.82 0.92 -8.69	20.81 1.31 -9.62	25.33 1.99 -8.22	28.64 2.34 -8.85	29.79 2.51 -8.78	32.31 2.69 -10.59	32.95 2.68 -12.07	32.39 2.49 -13.03	33.74 2.67 -13.06	34.97 2.68 -14.31	35.50 3.08 -11.63	36.72 3.32 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.47 4.29 -7.21	35.57 3.63 -7.10	26.59 2.37 -7.52	26.10 1.44 -13.90
HOLTSVILLE_IC_3 23692	23.24 1.05 -13.89	19.52 0.92 -11.50	17.66 0.83 -10.41	17.02 0.82 -9.82	14.64 0.77 -7.80	16.04 0.85 -8.43	16.82 0.92 -8.69	20.81 1.31 -9.62	25.33 1.99 -8.22	28.64 2.34 -8.85	29.79 2.51 -8.78	32.31 2.69 -10.59	32.95 2.68 -12.07	32.39 2.49 -13.03	33.74 2.67 -13.06	34.97 2.68 -14.31	35.50 3.08 -11.63	36.72 3.32 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.47 4.29 -7.21	35.57 3.63 -7.10	26.59 2.37 -7.52	26.10 1.44 -13.90
HOLTSVILLE_IC_4 23693	23.24 1.05 -13.89	19.52 0.92 -11.50	17.66 0.83 -10.41	17.02 0.82 -9.82	14.64 0.77 -7.80	16.04 0.85 -8.43	16.82 0.92 -8.69	20.81 1.31 -9.62	25.33 1.99 -8.22	28.64 2.34 -8.85	29.79 2.51 -8.78	32.31 2.69 -10.59	32.95 2.68 -12.07	32.39 2.49 -13.03	33.74 2.67 -13.06	34.97 2.68 -14.31	35.50 3.08 -11.63	36.72 3.32 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.47 4.29 -7.21	35.57 3.63 -7.10	26.59 2.37 -7.52	26.10 1.44 -13.90
HOLTSVILLE_IC_5 23694	23.24 1.05 -13.89	19.52 0.92 -11.50	17.66 0.83 -10.41	17.02 0.82 -9.82	14.64 0.77 -7.80	16.04 0.85 -8.43	16.82 0.92 -8.69	20.81 1.31 -9.62	25.33 1.99 -8.22	28.64 2.34 -8.85	29.79 2.51 -8.78	32.31 2.69 -10.59	32.95 2.68 -12.07	32.39 2.49 -13.03	33.74 2.67 -13.06	34.97 2.68 -14.31	35.50 3.08 -11.63	36.72 3.32 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.47 4.29 -7.21	35.57 3.63 -7.10	26.59 2.37 -7.52	26.10 1.44 -13.90
HOLTSVILLE_IC_6 23695	23.28 1.10 -13.88	19.55 0.96 -11.49	17.69 0.87 -10.40	17.05 0.85 -9.82	14.68 0.81 -7.80	16.07 0.89 -8.42	16.86 0.96 -8.69	20.86 1.37 -9.62	25.39 2.07 -8.22	28.74 2.44 -8.85	29.92 2.64 -8.78	32.45 2.82 -10.59	33.09 2.82 -12.07	32.52 2.63 -13.03	33.88 2.81 -13.06	35.11 2.82 -14.31	35.69 3.26 -11.63	36.90 3.50 -11.54	35.26 3.69 -8.04	35.30 4.18 -4.35	40.70 4.52 -7.21	35.77 3.82 -7.10	26.72 2.50 -7.52	26.17 1.52 -13.89
HOLTSVILLE_IC_7 23696	23.28 1.10 -13.88	19.55 0.96 -11.49	17.69 0.87 -10.40	17.05 0.85 -9.82	14.68 0.81 -7.80	16.07 0.89 -8.42	16.86 0.96 -8.69	20.86 1.37 -9.62	25.39 2.07 -8.22	28.74 2.44 -8.85	29.92 2.64 -8.78	32.45 2.82 -10.59	33.09 2.82 -12.07	32.52 2.63 -13.03	33.88 2.81 -13.06	35.11 2.82 -14.31	35.69 3.26 -11.63	36.90 3.50 -11.54	35.26 3.69 -8.04	35.30 4.18 -4.35	40.70 4.52 -7.21	35.77 3.82 -7.10	26.72 2.50 -7.52	26.17 1.52 -13.89
HOLTSVILLE_IC_8 23697	23.28 1.10 -13.88	19.55 0.96 -11.49	17.69 0.87 -10.40	17.05 0.85 -9.82	14.68 0.81 -7.80	16.07 0.89 -8.42	16.86 0.96 -8.69	20.86 1.37 -9.62	25.39 2.07 -8.22	28.74 2.44 -8.85	29.92 2.64 -8.78	32.45 2.82 -10.59	33.09 2.82 -12.07	32.52 2.63 -13.03	33.88 2.81 -13.06	35.11 2.82 -14.31	35.69 3.26 -11.63	36.90 3.50 -11.54	35.26 3.69 -8.04	35.30 4.18 -4.35	40.70 4.52 -7.21	35.77 3.82 -7.10	26.72 2.50 -7.52	26.17 1.52 -13.89
HOLTSVILLE_IC_9 23698	23.28 1.10 -13.88	19.55 0.96 -11.49	17.69 0.87 -10.40	17.05 0.85 -9.82	14.68 0.81 -7.80	16.07 0.89 -8.42	16.86 0.96 -8.69	20.86 1.37 -9.62	25.39 2.07 -8.22	28.74 2.44 -8.85	29.92 2.64 -8.78	32.45 2.82 -10.59	33.09 2.82 -12.07	32.52 2.63 -13.03	33.88 2.81 -13.06	35.11 2.82 -14.31	35.69 3.26 -11.63	36.90 3.50 -11.54	35.26 3.69 -8.04	35.30 4.18 -4.35	40.70 4.52 -7.21	35.77 3.82 -7.10	26.72 2.50 -7.52	26.17 1.52 -13.89
HOWARD_WT_PWR 323690	11.15 0.18 -2.66	9.30 0.18 -2.02	8.11 0.19 -1.50	8.28 0.19 -1.71	7.95 0.20 -1.68	8.41 0.23 -1.42	9.46 0.30 -1.95	11.44 0.44 -1.12	16.03 0.65 -0.27	18.87 0.77 -0.65	19.87 0.87 -0.51	19.99 0.95 0.00	19.92 0.95 -0.77	18.84 0.88 -1.10	19.76 0.95 -0.79	19.91 0.97 -0.96	22.31 1.00 -0.52	24.45 1.14 -1.46	25.26 1.20 -0.53	28.42 1.50 -0.14	30.84 1.65 -0.22	26.16 1.32 0.00	17.66 0.82 -0.14	13.24 0.56 -1.92

HQ_GEN_CEDARS 23644	7.16 -0.51 0.64	6.67 -0.43 0.00	3.74 -0.41 2.27	3.93 -0.41 2.04	5.73 -0.34 0.00	6.36 -0.40 0.00	6.78 -0.43 0.00	9.19 -0.68 0.00	12.99 -1.15 0.97	16.14 -1.31 0.00	16.96 -1.44 0.09	16.96 -1.43 0.65	16.77 -1.44 0.00	15.48 -1.38 0.00	12.26 -1.48 4.28	12.26 -1.47 4.24	16.96 -1.60 2.23	16.96 -1.68 3.21	16.96 -1.81 4.76	16.96 -2.04 7.78	16.96 -2.17 9.84	21.35 -1.91 1.58	15.44 -1.25 0.00	10.10 -0.66 0.00
HQ_GEN_CEDARS_PROXY 323590	7.16 -0.51 0.64	6.67 -0.43 0.00	3.74 -0.41 2.27	3.93 -0.41 2.04	5.73 -0.34 0.00	6.36 -0.40 0.00	6.78 -0.43 0.00	9.92 -0.68 -0.73	12.26 -1.15 1.70	16.14 -1.31 0.00	16.96 -1.44 0.09	16.96 -1.43 0.65	16.77 -1.44 0.00	15.48 -1.38 0.00	12.26 -1.48 4.28	12.26 -1.47 4.24	16.96 -1.60 2.23	16.96 -1.68 3.21	16.96 -1.81 4.76	16.96 -2.04 7.78	16.96 -2.17 9.84	21.35 -1.91 1.58	15.44 -1.25 0.00	10.10 -0.66 0.00
HQ_GEN_IMPORT 323601	7.99 -0.22 0.10	6.90 -0.20 0.00	5.89 -0.19 0.34	5.89 -0.19 0.30	5.89 -0.18 0.00	6.55 -0.21 0.00	6.97 -0.25 0.00	10.26 -0.35 -0.73	13.69 -0.54 0.88	16.84 -0.61 0.00	17.82 -0.65 0.02	14.14 -0.67 4.23	15.66 -0.65 1.89	15.40 -0.62 0.84	15.28 -0.67 2.07	16.20 -0.66 1.11	18.99 -0.73 1.07	18.99 -0.77 2.10	18.99 -0.82 3.72	18.99 -0.94 6.85	18.99 -1.01 8.97	18.99 -0.87 4.98	16.11 -0.58 0.00	10.40 -0.35 0.00
HQ_GEN_WHEEL 23651	7.99 -0.22 0.10	6.90 -0.20 0.00	5.89 -0.19 0.34	5.89 -0.19 0.30	5.89 -0.18 0.00	6.55 -0.21 0.00	6.97 -0.25 0.00	10.26 -0.35 -0.73	13.69 -0.54 0.88	16.84 -0.61 0.00	17.82 -0.65 0.02	14.14 -0.67 4.23	15.66 -0.65 1.89	15.40 -0.62 0.84	15.28 -0.67 2.07	16.20 -0.66 1.11	18.99 -0.73 1.07	18.99 -0.77 2.10	18.99 -0.82 3.72	18.99 -0.94 6.85	18.99 -1.01 8.97	18.99 -0.87 4.98	16.11 -0.58 0.00	10.40 -0.35 0.00
HUDSON AVE_GT_3 23810	21.10 0.92 -11.88	16.89 0.78 -9.00	13.82 0.71 -6.70	14.70 0.68 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.03 2.16 -5.42	23.87 2.29 -3.09	25.85 2.42 -4.39	27.07 2.42 -6.44	27.10 2.26 -7.98	27.09 2.42 -6.65	27.59 2.41 -7.20	28.10 2.74 -4.56	36.28 2.88 -11.54	31.08 3.13 -4.41	31.42 3.53 -1.11	34.57 3.82 -1.78	28.17 3.25 -0.08	22.55 2.17 -3.68	21.88 1.34 -9.78
HUDSON AVE_GT_4 23540	21.10 0.92 -11.88	16.89 0.78 -9.00	13.82 0.71 -6.70	14.70 0.68 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.03 2.16 -5.42	23.87 2.29 -3.09	25.85 2.42 -4.39	27.07 2.42 -6.44	27.10 2.26 -7.98	27.09 2.42 -6.65	27.59 2.41 -7.20	28.10 2.74 -4.56	36.28 2.88 -11.54	31.08 3.13 -4.41	31.42 3.53 -1.11	34.57 3.82 -1.78	28.17 3.25 -0.08	22.55 2.17 -3.68	21.88 1.34 -9.78
HUDSON AVE_GT_5 23657	21.10 0.92 -11.88	16.89 0.78 -9.00	13.82 0.71 -6.70	14.70 0.68 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.70 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	25.03 2.16 -5.42	23.87 2.29 -3.09	25.85 2.42 -4.39	27.07 2.42 -6.44	27.10 2.26 -7.98	27.09 2.42 -6.65	27.59 2.41 -7.20	28.10 2.74 -4.56	36.28 2.88 -11.54	31.08 3.13 -4.41	31.42 3.53 -1.11	34.57 3.82 -1.78	28.17 3.25 -0.08	22.55 2.17 -3.68	21.88 1.34 -9.78
HUDSON_AVE_10 24168	21.06 0.88 -11.88	16.85 0.75 -9.00	13.79 0.67 -6.70	14.68 0.66 -7.64	14.19 0.63 -7.48	13.80 0.70 -6.34	16.68 0.77 -8.69	16.02 1.13 -5.01	18.13 1.81 -1.21	24.96 2.09 -5.42	23.82 2.24 -3.09	25.79 2.36 -4.39	27.01 2.37 -6.44	27.05 2.21 -7.98	27.03 2.36 -6.65	27.55 2.37 -7.20	28.04 2.68 -4.56	36.22 2.82 -11.54	31.01 3.06 -4.41	31.37 3.48 -1.11	34.51 3.76 -1.78	28.10 3.18 -0.08	22.50 2.12 -3.68	21.85 1.31 -9.78
HUNTER MOUNT___DRP 323613	21.96 0.69 -12.96	17.52 0.59 -9.83	14.26 0.53 -7.31	15.26 0.53 -8.35	14.75 0.51 -8.17	14.24 0.56 -6.92	17.30 0.60 -9.49	16.13 0.78 -5.47	17.73 1.31 -1.31	22.20 1.57 -3.18	22.63 1.66 -2.47	20.77 1.73 0.00	23.92 1.73 -3.98	24.13 1.65 -5.61	23.85 1.75 -4.09	24.69 1.80 -4.92	25.57 2.08 -2.70	31.58 2.19 -7.54	28.60 2.33 -2.74	30.15 2.65 -0.72	33.02 2.90 -1.15	27.25 2.41 0.00	18.93 1.53 -0.70	21.05 0.91 -9.38
HUNTINGTON_RES_REC 323705	23.25 1.06 -13.88	19.51 0.92 -11.49	17.65 0.83 -10.40	17.02 0.82 -9.82	14.65 0.78 -7.80	16.05 0.87 -8.42	16.85 0.94 -8.69	20.83 1.34 -9.61	25.40 2.09 -8.21	28.72 2.42 -8.85	29.83 2.55 -8.78	32.33 2.70 -10.59	32.98 2.71 -12.07	32.42 2.53 -13.03	33.78 2.70 -13.06	34.95 2.66 -14.31	35.48 3.06 -11.63	36.68 3.28 -11.54	35.03 3.46 -8.04	35.07 3.94 -4.35	40.35 4.17 -7.21	35.55 3.60 -7.10	26.62 2.40 -7.52	26.13 1.49 -13.89
HUNTLEY___63 23557	9.72 -0.37 -1.78	8.22 -0.23 -1.35	7.35 -0.08 -1.01	7.45 -0.08 -1.15	7.14 -0.05 -1.13	7.68 -0.04 -0.95	8.46 -0.06 -1.31	10.54 -0.09 -0.75	14.76 -0.53 -0.18	17.05 -0.84 -0.44	18.07 -0.76 -0.34	18.11 -0.93 0.00	18.08 -0.64 -0.52	17.16 -0.44 -0.74	18.10 -0.45 -0.53	18.10 -0.52 -0.64	20.19 -0.96 -0.35	21.96 -0.87 -0.98	22.71 -1.18 -0.36	25.53 -1.34 -0.09	27.85 -1.27 -0.15	23.58 -1.27 0.00	16.12 -0.67 -0.10	11.81 -0.24 -1.29
HUNTLEY___64 23558	9.72 -0.37 -1.78	8.22 -0.23 -1.35	7.35 -0.08 -1.01	7.45 -0.08 -1.15	7.14 -0.05 -1.13	7.68 -0.04 -0.95	8.46 -0.06 -1.31	10.54 -0.09 -0.75	14.76 -0.53 -0.18	17.05 -0.84 -0.44	18.07 -0.76 -0.34	18.11 -0.93 0.00	18.08 -0.64 -0.52	17.16 -0.44 -0.74	18.10 -0.45 -0.53	18.10 -0.52 -0.64	20.19 -0.96 -0.35	21.96 -0.87 -0.98	22.71 -1.18 -0.36	25.53 -1.34 -0.09	27.85 -1.27 -0.15	23.58 -1.27 0.00	16.12 -0.67 -0.10	11.81 -0.24 -1.29
HUNTLEY___65 23559	9.72 -0.37 -1.78	8.22 -0.23 -1.35	7.35 -0.08 -1.01	7.45 -0.08 -1.15	7.14 -0.05 -1.13	7.68 -0.04 -0.95	8.46 -0.06 -1.31	10.54 -0.09 -0.75	14.76 -0.53 -0.18	17.05 -0.84 -0.44	18.07 -0.76 -0.34	18.11 -0.93 0.00	18.08 -0.64 -0.52	17.16 -0.44 -0.74	18.10 -0.45 -0.53	18.10 -0.52 -0.64	20.19 -0.96 -0.35	21.96 -0.87 -0.98	22.71 -1.18 -0.36	25.53 -1.34 -0.09	27.85 -1.27 -0.15	23.58 -1.27 0.00	16.12 -0.67 -0.10	11.81 -0.24 -1.29
HUNTLEY___66 23560	9.72 -0.37 -1.78	8.22 -0.23 -1.35	7.35 -0.08 -1.01	7.45 -0.08 -1.15	7.14 -0.05 -1.13	7.68 -0.04 -0.95	8.46 -0.06 -1.31	10.54 -0.09 -0.75	14.76 -0.53 -0.18	17.05 -0.84 -0.44	18.07 -0.76 -0.34	18.11 -0.93 0.00	18.08 -0.64 -0.52	17.16 -0.44 -0.74	18.10 -0.45 -0.53	18.10 -0.52 -0.64	20.19 -0.96 -0.35	21.96 -0.87 -0.98	22.71 -1.18 -0.36	25.53 -1.34 -0.09	27.85 -1.27 -0.15	23.58 -1.27 0.00	16.12 -0.67 -0.10	11.81 -0.24 -1.29
HUNTLEY___67 23561	9.68 -0.42 -1.79	8.17 -0.29 -1.36	7.30 -0.14 -1.01	7.40 -0.13 -1.15	7.09 -0.11 -1.13	7.61 -0.11 -0.96	8.41 -0.12 -1.31	10.44 -0.19 -0.76	14.64 -0.65 -0.18	16.91 -0.98 -0.44	17.89 -0.94 -0.34	17.93 -1.10 0.00	17.91 -0.82 -0.52	17.00 -0.61 -0.74	17.90 -0.65 -0.53	17.92 -0.70 -0.65	19.98 -1.16 -0.35	21.75 -1.09 -0.98	22.50 -1.39 -0.36	25.29 -1.58 -0.09	27.58 -1.54 -0.15	23.38 -1.47 0.00	15.99 -0.80 -0.10	11.73 -0.32 -1.30

HUNTLEY___68 23562	9.67 -0.43 -1.79	8.17 -0.29 -1.36	7.30 -0.14 -1.01	7.39 -0.14 -1.15	7.09 -0.12 -1.13	7.61 -0.11 -0.96	8.40 -0.13 -1.31	10.43 -0.20 -0.76	14.62 -0.66 -0.18	16.89 -0.99 -0.44	17.89 -0.94 -0.34	17.92 -1.12 0.00	17.89 -0.84 -0.52	16.98 -0.62 -0.74	17.88 -0.67 -0.53	17.90 -0.72 -0.65	19.96 -1.18 -0.35	21.73 -1.11 -0.98	22.48 -1.41 -0.36	25.27 -1.61 -0.09	27.56 -1.56 -0.15	23.35 -1.49 0.00	15.97 -0.82 -0.10	11.72 -0.33 -1.30
HYLAND___LFGE 323620	10.62 0.09 -2.23	8.89 0.10 -1.69	7.80 0.13 -1.26	7.93 0.12 -1.43	7.61 0.13 -1.40	8.12 0.17 -1.19	9.08 0.23 -1.63	11.15 0.34 -0.94	15.83 0.50 -0.23	18.52 0.52 -0.55	19.51 0.59 -0.43	19.63 0.59 0.00	19.42 0.56 -0.65	18.32 0.54 -0.92	19.27 0.59 -0.66	19.39 0.61 -0.80	21.79 0.56 -0.44	23.80 0.72 -1.22	24.75 0.78 -0.44	27.86 0.96 -0.12	30.23 1.07 -0.19	25.64 0.79 0.00	17.27 0.45 -0.12	12.71 0.34 -1.61
INDECK___CORINTH 23802	24.90 0.61 -15.98	19.76 0.53 -12.12	15.94 0.51 -9.01	17.19 0.52 -10.29	16.64 0.49 -10.08	15.83 0.53 -8.53	19.51 0.60 -11.70	17.50 0.88 -6.75	18.18 1.45 -1.62	23.02 1.66 -3.92	23.26 1.72 -3.05	20.77 1.73 0.00	19.33 1.60 0.48	19.73 1.52 -1.35	19.13 1.60 0.49	19.73 1.62 -0.14	22.34 1.87 0.32	22.92 1.97 0.91	25.35 2.14 0.33	29.10 2.41 0.09	31.50 2.66 0.14	27.08 2.24 0.00	19.06 1.50 -0.86	23.15 0.88 -11.51
INDECK___ILION 23567	8.11 0.13 0.33	6.97 0.12 0.25	6.34 0.11 0.19	6.27 0.10 0.21	5.97 0.10 0.21	6.69 0.11 0.18	7.09 0.12 0.24	9.91 0.18 0.14	15.35 0.27 0.03	17.68 0.31 0.08	18.77 0.33 0.05	19.43 0.32 -0.07	18.48 0.27 0.00	17.08 0.25 0.04	18.27 0.25 0.00	18.20 0.23 0.01	21.35 0.31 -0.25	22.54 0.33 -0.36	24.42 0.35 -0.53	28.07 0.43 -0.87	30.56 0.49 -1.09	25.47 0.45 -0.18	16.99 0.32 0.02	10.71 0.19 0.24
INDECK___OLEAN 23982	10.59 0.07 -2.21	8.90 0.12 -1.68	7.87 0.20 -1.25	7.99 0.19 -1.42	7.67 0.21 -1.39	8.19 0.24 -1.18	9.12 0.29 -1.62	11.24 0.43 -0.93	15.71 0.38 -0.22	18.27 0.28 -0.54	19.30 0.39 -0.42	19.38 0.34 0.00	19.34 0.49 -0.64	18.33 0.56 -0.92	19.31 0.63 -0.66	19.40 0.63 -0.80	21.64 0.42 -0.43	23.61 0.55 -1.21	24.37 0.40 -0.44	27.43 0.54 -0.12	29.88 0.72 -0.18	25.26 0.42 0.00	17.15 0.33 -0.12	12.74 0.39 -1.60
INDECK___OSWEGO 23783	9.13 -0.15 -0.98	7.66 -0.12 -0.68	7.11 -0.10 -0.80	7.12 -0.10 -0.84	6.54 -0.09 -0.56	7.14 -0.09 -0.48	7.79 -0.08 -0.65	10.13 -0.12 -0.38	15.13 -0.20 -0.22	17.44 -0.23 -0.22	18.44 -0.24 -0.19	18.94 -0.25 -0.15	18.21 -0.25 -0.26	17.00 -0.24 -0.37	18.59 -0.25 -0.83	18.60 -0.25 -0.88	21.18 -0.31 -0.70	22.80 -0.31 -1.25	24.48 -0.35 -1.30	28.28 -0.37 -1.87	30.95 -0.41 -2.38	24.84 -0.37 -0.37	16.49 -0.25 -0.05	11.24 -0.16 -0.64
INDECK___YERKES 23781	9.73 -0.36 -1.78	8.23 -0.23 -1.35	7.36 -0.07 -1.01	7.46 -0.07 -1.15	7.15 -0.05 -1.13	7.68 -0.03 -0.95	8.47 -0.05 -1.31	10.55 -0.08 -0.75	14.77 -0.51 -0.18	17.06 -0.82 -0.44	18.09 -0.74 -0.34	18.13 -0.91 0.00	18.10 -0.62 -0.52	17.20 -0.40 -0.74	18.12 -0.43 -0.53	18.14 -0.48 -0.64	20.23 -0.91 -0.35	22.00 -0.83 -0.98	22.74 -1.15 -0.36	25.56 -1.31 -0.09	27.90 -1.22 -0.15	23.60 -1.24 0.00	16.14 -0.65 -0.10	11.82 -0.23 -1.29
INDIAN POINT_GT_1 24139	20.81 0.76 -11.75	16.66 0.64 -8.91	13.63 0.58 -6.63	14.51 0.56 -7.57	14.02 0.54 -7.41	13.64 0.60 -6.27	16.48 0.66 -8.60	15.79 0.96 -4.96	17.87 1.57 -1.19	22.20 1.81 -2.94	22.69 1.94 -2.26	21.20 2.06 -0.10	26.30 2.07 -6.02	26.38 1.94 -7.58	26.28 2.07 -6.19	27.15 2.07 -7.11	27.22 2.35 -4.08	35.71 2.47 -11.38	30.33 2.66 -4.14	30.88 3.02 -1.08	33.98 3.27 -1.74	27.60 2.76 0.00	19.24 1.84 -0.70	20.41 1.13 -8.53
INDIAN POINT_GT_2 23659	20.81 0.76 -11.75	16.66 0.64 -8.91	13.63 0.58 -6.63	14.51 0.56 -7.57	14.02 0.54 -7.41	13.64 0.60 -6.27	16.48 0.66 -8.60	15.79 0.96 -4.96	17.87 1.57 -1.19	22.20 1.81 -2.94	22.69 1.94 -2.26	21.20 2.06 -0.10	26.30 2.07 -6.02	26.38 1.94 -7.58	26.28 2.07 -6.19	27.15 2.07 -7.11	27.22 2.35 -4.08	35.71 2.47 -11.38	30.33 2.66 -4.14	30.88 3.02 -1.08	33.98 3.27 -1.74	27.60 2.76 0.00	19.24 1.84 -0.70	20.41 1.13 -8.53
INDIAN POINT_GT_3 24019	20.81 0.76 -11.75	16.66 0.64 -8.91	13.63 0.58 -6.63	14.51 0.56 -7.57	14.02 0.54 -7.41	13.64 0.60 -6.27	16.48 0.66 -8.60	15.79 0.96 -4.96	17.87 1.57 -1.19	22.20 1.81 -2.94	22.69 1.94 -2.26	21.20 2.06 -0.10	26.30 2.07 -6.02	26.38 1.94 -7.58	26.28 2.07 -6.19	27.15 2.07 -7.11	27.22 2.35 -4.08	35.71 2.47 -11.38	30.33 2.66 -4.14	30.88 3.02 -1.08	33.98 3.27 -1.74	27.60 2.76 0.00	19.24 1.84 -0.70	20.41 1.13 -8.53
INDIAN POINT___2 23530	20.64 0.73 -11.60	16.52 0.62 -8.80	13.52 0.56 -6.55	14.39 0.54 -7.47	13.91 0.52 -7.32	13.54 0.58 -6.19	16.35 0.64 -8.49	15.70 0.93 -4.90	17.81 1.53 -1.17	22.11 1.76 -2.90	22.59 1.87 -2.23	21.14 2.00 -0.10	26.13 2.00 -5.92	26.19 1.87 -7.46	26.10 2.00 -6.08	26.96 2.00 -6.99	27.09 2.29 -4.01	35.43 2.38 -11.19	30.19 2.59 -4.07	30.76 2.92 -1.06	33.84 3.16 -1.71	27.50 2.66 0.00	19.18 1.79 -0.69	20.28 1.10 -8.42
INDIAN POINT___3 23531	20.79 0.72 -11.76	16.64 0.62 -8.92	13.60 0.55 -6.63	14.49 0.54 -7.57	14.01 0.52 -7.41	13.62 0.58 -6.27	16.46 0.64 -8.61	15.77 0.93 -4.96	17.81 1.51 -1.19	22.07 1.74 -2.88	22.60 1.87 -2.24	21.02 1.98 0.00	26.21 1.98 -6.02	26.29 1.85 -7.58	26.18 1.98 -6.18	27.06 1.98 -7.11	27.13 2.27 -4.08	35.61 2.36 -11.39	30.24 2.57 -4.14	30.75 2.89 -1.08	33.84 3.13 -1.74	27.50 2.66 0.00	19.10 1.77 -0.64	20.35 1.09 -8.50
IP CORINTH___1 23988	24.90 0.61 -15.98	19.76 0.53 -12.12	15.94 0.51 -9.01	17.19 0.52 -10.29	16.64 0.49 -10.08	15.83 0.53 -8.53	19.51 0.60 -11.70	17.50 0.88 -6.75	18.18 1.45 -1.62	23.02 1.66 -3.92	23.26 1.72 -3.05	20.77 1.73 0.00	19.33 1.60 0.48	19.73 1.52 -1.35	19.13 1.60 0.49	19.73 1.62 -0.14	22.34 1.87 0.32	22.92 1.97 0.91	25.35 2.14 0.33	29.10 2.41 0.09	31.50 2.66 0.14	27.08 2.24 0.00	19.06 1.50 -0.86	23.15 0.88 -11.51
IP___TICONDEROGA 23804	24.40 0.75 -15.35	19.41 0.67 -11.64	15.71 0.64 -8.66	16.91 0.64 -9.88	16.36 0.61 -9.68	15.66 0.70 -8.19	19.21 0.76 -11.23	17.55 1.19 -6.48	18.58 1.92 -1.55	23.30 2.09 -3.76	23.58 2.16 -2.93	21.23 2.19 0.00	20.28 2.07 0.00	20.57 1.94 -1.77	20.11 2.09 0.00	20.68 2.07 -0.64	23.14 2.35 0.00	24.26 2.40 0.00	26.22 2.68 0.00	29.72 2.95 0.00	32.24 3.27 0.00	27.62 2.78 0.00	19.51 1.99 -0.83	22.98 1.15 -11.07
ISLIP_RES_REC 323679	23.32 1.13 -13.88	19.58 0.99 -11.49	17.71 0.89 -10.40	17.07 0.87 -9.82	14.70 0.83 -7.80	16.10 0.91 -8.42	16.89 0.98 -8.69	20.90 1.41 -9.61	25.46 2.14 -8.21	28.82 2.53 -8.84	30.03 2.76 -8.78	32.56 2.93 -10.59	33.20 2.93 -12.07	32.64 2.75 -13.03	33.99 2.92 -13.06	35.24 2.95 -14.31	35.81 3.39 -11.63	37.05 3.65 -11.54	35.41 3.84 -8.04	35.50 4.37 -4.35	40.90 4.72 -7.21	35.95 4.00 -7.10	26.82 2.60 -7.52	26.22 1.57 -13.89

JARVIS____ 23743	8.02 0.05 0.33	6.90 0.05 0.25	6.28 0.05 0.19	6.21 0.04 0.21	5.91 0.04 0.21	6.63 0.05 0.18	7.03 0.06 0.24	9.82 0.09 0.14	15.21 0.14 0.03	17.52 0.16 0.08	18.60 0.17 0.05	19.28 0.17 -0.07	18.35 0.14 0.00	16.96 0.13 0.04	18.16 0.14 0.00	18.11 0.14 0.01	21.23 0.19 -0.25	22.41 0.20 -0.36	24.27 0.21 -0.53	27.88 0.24 -0.87	30.32 0.26 -1.09	25.24 0.22 -0.18	16.83 0.15 0.02	10.61 0.10 0.24
JENNISON____1 23625	12.77 0.30 -4.17	10.53 0.26 -3.16	9.00 0.22 -2.35	9.29 0.22 -2.68	8.95 0.25 -2.63	9.24 0.25 -2.22	10.60 0.33 -3.05	12.13 0.49 -1.76	16.25 0.73 -0.42	19.36 0.89 -1.02	20.25 0.96 -0.80	20.09 1.05 0.00	20.17 0.73 -1.23	19.26 0.64 -1.76	19.97 0.68 -1.27	20.19 0.68 -1.53	22.67 1.04 -0.84	25.33 1.14 -2.33	25.60 1.22 -0.85	28.50 1.50 -0.22	31.01 1.68 -0.36	26.21 1.37 0.00	17.77 0.85 -0.23	14.31 0.54 -3.01
JENNISON____2 23626	12.77 0.30 -4.17	10.53 0.26 -3.16	9.00 0.22 -2.35	9.29 0.22 -2.68	8.95 0.25 -2.63	9.24 0.25 -2.22	10.60 0.33 -3.05	12.13 0.49 -1.76	16.25 0.73 -0.42	19.36 0.89 -1.02	20.25 0.96 -0.80	20.09 1.05 0.00	20.17 0.73 -1.23	19.26 0.64 -1.76	19.97 0.68 -1.27	20.19 0.68 -1.53	22.67 1.04 -0.84	25.33 1.14 -2.33	25.60 1.22 -0.85	28.50 1.50 -0.22	31.01 1.68 -0.36	26.21 1.37 0.00	17.77 0.85 -0.23	14.31 0.54 -3.01
JERICHO_RISE_WT_PWR 323719	7.15 -0.61 0.55	6.58 -0.52 0.00	4.01 -0.48 1.93	4.16 -0.48 1.74	5.69 -0.38 0.00	6.35 -0.41 0.00	6.79 -0.43 0.00	9.23 -0.64 0.00	13.32 -0.97 0.82	16.42 -1.03 0.00	17.43 -1.00 0.06	17.53 -1.03 0.48	17.17 -1.04 0.00	15.82 -1.05 0.00	13.24 -1.13 3.64	13.27 -1.10 3.61	18.02 -1.12 1.65	18.34 -1.14 2.38	18.84 -1.18 3.52	19.71 -1.31 5.76	20.25 -1.45 7.28	22.45 -1.22 1.17	15.81 -0.89 0.00	10.24 -0.52 0.00
KEDC_PORT_JEFF_GT2 24210	23.28 1.09 -13.88	19.56 0.96 -11.49	17.69 0.87 -10.40	17.05 0.85 -9.82	14.67 0.80 -7.80	16.07 0.89 -8.42	16.86 0.95 -8.69	20.86 1.37 -9.62	25.40 2.07 -8.22	28.74 2.44 -8.85	29.90 2.62 -8.78	32.43 2.80 -10.59	33.09 2.82 -12.07	32.52 2.63 -13.03	33.88 2.81 -13.06	35.11 2.82 -14.31	35.67 3.24 -11.63	36.87 3.48 -11.54	35.24 3.67 -8.04	35.28 4.15 -4.35	40.67 4.49 -7.21	35.75 3.80 -7.10	26.71 2.49 -7.52	26.17 1.52 -13.89
KEDC_PORT_JEFF_GT3 24211	23.28 1.09 -13.88	19.56 0.96 -11.49	17.69 0.87 -10.40	17.05 0.85 -9.82	14.67 0.80 -7.80	16.07 0.89 -8.42	16.86 0.95 -8.69	20.86 1.37 -9.62	25.40 2.07 -8.22	28.74 2.44 -8.85	29.90 2.62 -8.78	32.43 2.80 -10.59	33.09 2.82 -12.07	32.52 2.63 -13.03	33.88 2.81 -13.06	35.11 2.82 -14.31	35.67 3.24 -11.63	36.87 3.48 -11.54	35.24 3.67 -8.04	35.28 4.15 -4.35	40.67 4.49 -7.21	35.75 3.80 -7.10	26.71 2.49 -7.52	26.17 1.52 -13.89
KEDC_GLWD_GT4 24219	22.91 0.95 -13.66	19.12 0.80 -11.22	17.14 0.73 -9.99	16.67 0.71 -9.57	14.52 0.69 -7.76	15.72 0.76 -8.19	16.74 0.84 -8.69	20.18 1.20 -9.10	24.46 1.92 -7.44	27.93 2.22 -8.27	29.62 2.35 -8.78	32.10 2.47 -10.59	32.75 2.48 -12.07	32.22 2.33 -13.03	33.56 2.49 -13.06	34.75 2.46 -14.31	35.23 2.81 -11.63	36.42 3.02 -11.54	34.75 3.18 -8.04	34.72 3.59 -4.35	40.09 3.91 -7.21	35.25 3.30 -7.10	26.44 2.22 -7.53	25.48 1.38 -13.34
KEDC_GLWD_GT5 24220	22.91 0.95 -13.66	19.12 0.80 -11.22	17.14 0.73 -9.99	16.67 0.71 -9.57	14.52 0.69 -7.76	15.72 0.76 -8.19	16.74 0.84 -8.69	20.18 1.20 -9.10	24.46 1.92 -7.44	27.93 2.22 -8.27	29.62 2.35 -8.78	32.10 2.47 -10.59	32.75 2.48 -12.07	32.22 2.33 -13.03	33.56 2.49 -13.06	34.75 2.46 -14.31	35.23 2.81 -11.63	36.42 3.02 -11.54	34.75 3.18 -8.04	34.72 3.59 -4.35	40.09 3.91 -7.21	35.25 3.30 -7.10	26.44 2.22 -7.53	25.48 1.38 -13.34
KENSICO____ 23655	20.95 0.80 -11.85	16.77 0.68 -8.98	13.72 0.62 -6.68	14.61 0.60 -7.63	14.12 0.58 -7.47	13.73 0.64 -6.32	16.59 0.71 -8.67	15.89 1.02 -5.00	17.97 1.66 -1.20	22.34 1.92 -2.98	22.81 2.03 -2.28	21.33 2.17 -0.12	26.48 2.18 -6.09	26.56 2.04 -7.66	26.45 2.18 -6.26	27.33 2.17 -7.18	27.39 2.47 -4.13	35.96 2.60 -11.50	30.52 2.80 -4.19	31.03 3.16 -1.09	34.14 3.42 -1.76	27.75 2.91 0.00	19.36 1.94 -0.73	20.56 1.20 -8.60
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.33 0.78 -11.24	16.31 0.68 -8.53	13.37 0.61 -6.34	14.21 0.59 -7.24	13.73 0.57 -7.09	13.39 0.63 -6.00	16.13 0.69 -8.23	15.61 0.99 -4.75	17.86 1.62 -1.14	22.11 1.90 -2.76	22.67 2.03 -2.15	21.21 2.17 0.00	25.33 2.15 -4.97	25.31 2.01 -6.44	25.25 2.12 -5.11	26.05 2.14 -5.94	26.61 2.45 -3.37	33.85 2.58 -9.41	29.73 2.78 -3.42	30.88 3.21 -0.89	33.94 3.53 -1.44	27.80 2.95 0.00	19.22 1.92 -0.61	20.06 1.17 -8.13
KIAC_JFK_GT1 23816	21.05 0.86 -11.88	16.84 0.74 -9.00	13.78 0.67 -6.70	14.66 0.63 -7.64	14.16 0.61 -7.48	13.77 0.68 -6.34	16.65 0.75 -8.69	15.99 1.11 -5.01	18.07 1.75 -1.21	24.85 1.99 -5.42	23.74 2.16 -3.09	25.72 2.28 -4.39	26.94 2.29 -6.44	27.00 2.16 -7.98	26.96 2.29 -6.65	27.52 2.34 -7.20	27.99 2.64 -4.56	36.15 2.75 -11.54	30.96 3.01 -4.41	31.35 3.46 -1.11	34.51 3.76 -1.78	28.05 3.13 -0.08	22.45 2.07 -3.68	21.82 1.28 -9.78
KIAC_JFK_GT2 23817	21.05 0.86 -11.88	16.84 0.74 -9.00	13.78 0.67 -6.70	14.66 0.63 -7.64	14.16 0.61 -7.48	13.77 0.68 -6.34	16.65 0.75 -8.69	15.99 1.11 -5.01	18.07 1.75 -1.21	24.85 1.99 -5.42	23.74 2.16 -3.09	25.72 2.28 -4.39	26.94 2.29 -6.44	27.00 2.16 -7.98	26.96 2.29 -6.65	27.52 2.34 -7.20	27.99 2.64 -4.56	36.15 2.75 -11.54	30.96 3.01 -4.41	31.35 3.46 -1.11	34.51 3.76 -1.78	28.05 3.13 -0.08	22.45 2.07 -3.68	21.82 1.28 -9.78
KINTIGH____ 23543	9.43 -0.44 -1.56	7.97 -0.32 -1.19	7.11 -0.19 -0.88	7.19 -0.19 -1.01	6.89 -0.17 -0.99	7.42 -0.18 -0.83	8.17 -0.19 -1.14	10.25 -0.29 -0.66	14.56 -0.71 -0.16	16.84 -0.99 -0.38	17.79 -1.00 -0.30	17.90 -1.14 0.00	17.75 -0.91 -0.45	16.77 -0.74 -0.65	17.69 -0.79 -0.47	17.71 -0.83 -0.56	19.87 -1.23 -0.31	21.53 -1.18 -0.86	22.43 -1.41 -0.31	25.25 -1.61 -0.08	27.45 -1.65 -0.13	23.35 -1.49 0.00	15.91 -0.87 -0.08	11.49 -0.40 -1.13
LEDERLE____ 23769	20.53 0.79 -11.44	16.45 0.68 -8.67	13.47 0.60 -6.45	14.33 0.59 -7.36	13.85 0.57 -7.21	13.50 0.63 -6.10	16.28 0.69 -8.37	15.70 1.00 -4.83	17.90 1.63 -1.16	22.14 1.88 -2.80	22.69 2.02 -2.18	21.17 2.13 0.00	26.15 2.15 -5.79	26.18 2.01 -7.31	26.11 2.14 -5.95	26.98 2.16 -6.85	27.17 2.45 -3.92	35.40 2.58 -10.96	30.29 2.78 -3.98	30.95 3.13 -1.04	34.06 3.42 -1.67	27.72 2.88 0.00	19.22 1.90 -0.62	20.21 1.18 -8.27
LINDEN COGEN____ 23786	21.08 0.90 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.20 0.64 -7.48	13.82 0.72 -6.34	16.69 0.79 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	24.99 2.13 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.03 2.38 -6.44	27.07 2.23 -7.98	27.07 2.40 -6.65	27.55 2.37 -7.20	28.05 2.70 -4.56	36.26 2.86 -11.54	31.03 3.08 -4.41	31.37 3.48 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78

LIPA_MISC_IPP 23656	23.24 1.05 -13.89	19.53 0.93 -11.50	17.67 0.85 -10.41	17.03 0.83 -9.82	14.65 0.78 -7.80	16.03 0.85 -8.42	16.81 0.91 -8.69	20.81 1.31 -9.62	25.25 1.92 -8.22	28.57 2.27 -8.85	29.73 2.46 -8.78	32.26 2.63 -10.59	32.91 2.64 -12.07	32.36 2.46 -13.03	33.70 2.63 -13.06	34.93 2.64 -14.31	35.48 3.06 -11.63	36.68 3.28 -11.54	35.01 3.44 -8.04	35.04 3.91 -4.35	40.41 4.23 -7.21	35.50 3.55 -7.10	26.54 2.32 -7.52	26.05 1.40 -13.90
LISF___SOLAR 323691	23.25 1.06 -13.89	19.55 0.95 -11.50	17.69 0.86 -10.41	17.04 0.84 -9.82	14.67 0.80 -7.80	16.05 0.86 -8.42	16.83 0.92 -8.69	20.83 1.33 -9.62	25.28 1.95 -8.22	28.60 2.30 -8.85	29.79 2.51 -8.78	32.31 2.69 -10.59	32.96 2.69 -12.07	32.41 2.51 -13.03	33.76 2.69 -13.06	34.98 2.70 -14.31	35.54 3.12 -11.63	36.72 3.32 -11.54	35.08 3.51 -8.04	35.09 3.96 -4.35	40.47 4.29 -7.21	35.57 3.63 -7.10	26.59 2.37 -7.52	26.07 1.42 -13.90
LITTLE FALLS___HYD 24013	8.21 0.24 0.33	7.06 0.21 0.25	6.42 0.19 0.19	6.35 0.19 0.21	6.04 0.18 0.21	6.78 0.20 0.18	7.19 0.22 0.24	10.03 0.30 0.14	15.53 0.45 0.03	17.87 0.51 0.08	18.95 0.52 0.05	19.64 0.53 -0.07	18.64 0.44 0.00	17.23 0.40 0.04	18.41 0.40 0.00	18.32 0.36 0.01	21.50 0.46 -0.25	22.72 0.50 -0.36	24.60 0.54 -0.53	28.28 0.64 -0.87	30.82 0.75 -1.09	25.76 0.74 -0.18	17.19 0.52 0.02	10.85 0.33 0.24
LI_NEWBRDGE___DRP 323616	23.14 0.93 -13.91	19.42 0.80 -11.52	17.59 0.73 -10.44	16.95 0.72 -9.85	14.57 0.69 -7.80	15.98 0.77 -8.45	16.75 0.84 -8.69	20.73 1.18 -9.67	25.28 1.87 -8.30	28.48 2.13 -8.91	29.53 2.25 -8.78	32.01 2.38 -10.59	32.64 2.37 -12.07	32.10 2.21 -13.03	33.43 2.36 -13.06	34.64 2.35 -14.31	35.11 2.68 -11.63	36.31 2.91 -11.54	34.61 3.04 -8.04	34.58 3.46 -4.35	39.92 3.74 -7.21	35.10 3.16 -7.10	26.34 2.12 -7.52	26.04 1.33 -13.95
LONG_LAKE_PHOENIX 24014	9.19 -0.09 -0.97	7.72 -0.07 -0.68	7.12 -0.06 -0.75	7.12 -0.06 -0.80	6.59 -0.05 -0.57	7.19 -0.05 -0.48	7.85 -0.03 -0.66	10.21 -0.05 -0.38	15.23 -0.08 -0.20	17.62 -0.05 -0.22	18.60 -0.07 -0.19	19.11 -0.06 -0.13	18.42 -0.05 -0.27	17.17 -0.07 -0.38	18.68 -0.07 -0.73	18.69 -0.07 -0.79	21.28 -0.12 -0.62	22.88 -0.11 -1.13	24.51 -0.14 -1.11	28.22 -0.13 -1.57	30.86 -0.12 -2.00	25.00 -0.15 -0.31	16.63 -0.12 -0.05	11.32 -0.09 -0.65
LOVETT___3 23632	20.53 0.74 -11.49	16.45 0.63 -8.71	13.47 0.57 -6.48	14.33 0.55 -7.40	13.85 0.53 -7.24	13.49 0.60 -6.13	16.27 0.65 -8.41	15.67 0.95 -4.85	17.81 1.54 -1.16	22.04 1.78 -2.82	22.57 1.89 -2.19	21.06 2.02 0.00	26.06 2.02 -5.83	26.10 1.89 -7.35	26.04 2.04 -5.99	26.90 2.03 -6.89	27.05 2.31 -3.95	35.32 2.43 -11.03	30.16 2.61 -4.01	30.77 2.95 -1.05	33.87 3.22 -1.68	27.55 2.71 0.00	19.12 1.80 -0.62	20.18 1.11 -8.31
LOVETT___4 23642	20.53 0.74 -11.49	16.45 0.63 -8.71	13.47 0.57 -6.48	14.33 0.55 -7.40	13.85 0.53 -7.24	13.49 0.60 -6.13	16.27 0.65 -8.41	15.67 0.95 -4.85	17.81 1.54 -1.16	22.04 1.78 -2.82	22.57 1.89 -2.19	21.06 2.02 0.00	26.06 2.02 -5.83	26.10 1.89 -7.35	26.04 2.04 -5.99	26.90 2.03 -6.89	27.05 2.31 -3.95	35.32 2.43 -11.03	30.16 2.61 -4.01	30.77 2.95 -1.05	33.87 3.22 -1.68	27.55 2.71 0.00	19.12 1.80 -0.62	20.18 1.11 -8.31
LOVETT___5 23593	20.53 0.74 -11.49	16.45 0.63 -8.71	13.47 0.57 -6.48	14.33 0.55 -7.40	13.85 0.53 -7.24	13.49 0.60 -6.13	16.27 0.65 -8.41	15.67 0.95 -4.85	17.81 1.54 -1.16	22.04 1.78 -2.82	22.57 1.89 -2.19	21.06 2.02 0.00	26.06 2.02 -5.83	26.10 1.89 -7.35	26.04 2.04 -5.99	26.90 2.03 -6.89	27.05 2.31 -3.95	35.32 2.43 -11.03	30.16 2.61 -4.01	30.77 2.95 -1.05	33.87 3.22 -1.68	27.55 2.71 0.00	19.12 1.80 -0.62	20.18 1.11 -8.31
LOWER RAQUET___HYD 24057	6.64 -0.71 0.96	6.50 -0.60 0.00	2.45 -0.59 3.38	2.74 -0.59 3.05	5.59 -0.49 0.00	6.19 -0.57 0.00	6.61 -0.61 0.00	8.97 -0.91 0.00	12.21 -1.45 1.44	15.82 -1.62 0.00	16.57 -1.76 0.16	16.09 -1.73 1.21	16.33 -1.87 0.00	15.04 -1.82 0.00	9.66 -1.96 6.39	9.68 -1.96 6.34	14.65 -1.98 4.16	13.78 -2.08 6.00	12.44 -2.21 8.88	9.80 -2.46 14.52	8.01 -2.61 18.35	19.61 -2.28 2.95	15.14 -1.55 0.00	9.87 -0.89 0.00
LOWER___HUDSON 24059	24.53 0.49 -15.74	19.46 0.43 -11.93	15.69 0.40 -8.88	16.91 0.40 -10.13	16.38 0.38 -9.92	15.59 0.43 -8.40	19.19 0.46 -11.52	17.15 0.63 -6.64	17.73 1.03 -1.59	22.47 1.17 -3.86	22.69 1.20 -3.00	20.22 1.18 0.00	18.77 1.13 0.56	19.16 1.06 -1.24	18.58 1.14 0.58	19.15 1.13 -0.04	21.70 1.29 0.38	22.13 1.33 1.06	24.63 1.48 0.39	28.31 1.63 0.10	30.61 1.80 0.16	26.41 1.57 0.00	18.61 1.07 -0.85	22.76 0.62 -11.38
LWR___OSWEGATCHIE_HYD 23850	6.31 -0.45 1.55	6.73 -0.38 0.00	0.59 -0.38 5.45	1.08 -0.38 4.92	5.77 -0.30 0.00	6.39 -0.37 0.00	6.84 -0.38 0.00	9.32 -0.55 0.00	11.90 -0.88 2.33	16.49 -0.96 0.00	17.15 -1.04 0.30	15.79 -0.99 2.26	16.95 -1.26 0.00	15.63 -1.23 0.00	6.36 -1.35 10.30	6.42 -1.35 10.21	11.84 -1.23 7.73	9.45 -1.27 11.14	5.67 -1.37 16.50	-1.66 -1.47 26.96	-6.62 -1.51 34.09	18.07 -1.29 5.48	15.78 -0.92 0.00	10.22 -0.54 0.00
LYONS_FALL_HYD 23570	8.62 -0.02 -0.34	7.08 -0.02 0.00	7.58 -0.04 -1.21	7.43 -0.04 -1.09	6.07 0.00 0.00	6.73 -0.03 0.00	7.21 -0.01 0.00	9.87 0.00 0.00	15.62 0.00 -0.52	17.50 0.05 0.00	18.63 0.06 -0.08	19.78 0.11 -0.63	18.02 -0.18 0.00	16.64 -0.22 0.00	20.05 -0.25 -2.28	19.99 -0.25 -2.26	22.95 0.00 -2.16	24.99 0.02 -3.11	28.18 0.05 -4.60	34.44 0.13 -7.52	38.69 0.20 -9.51	26.52 0.15 -1.53	16.73 0.03 0.00	10.77 0.01 0.00
MADISON___COUNTY_LFGE 323628	9.10 0.15 -0.64	7.64 0.13 -0.40	7.24 0.11 -0.71	7.18 0.10 -0.71	6.54 0.13 -0.33	7.15 0.11 -0.28	7.76 0.16 -0.38	10.33 0.24 -0.22	15.73 0.39 -0.23	18.06 0.49 -0.13	19.14 0.52 -0.13	19.87 0.61 -0.22	18.75 0.35 -0.20	17.40 0.27 -0.27	19.28 0.29 -0.98	19.29 0.31 -1.01	22.26 0.56 -0.90	23.97 0.63 -1.48	25.99 0.68 -1.78	30.35 0.86 -2.72	33.43 1.01 -3.45	26.16 0.77 -0.54	17.17 0.45 -0.03	11.42 0.28 -0.38
MAPLE_RIDGE_WT_1 323574	7.24 -0.23 0.83	6.39 -0.20 0.52	5.33 -0.18 0.91	5.29 -0.18 0.91	5.48 -0.16 0.43	6.23 -0.17 0.36	6.54 -0.17 0.50	9.36 -0.23 0.29	14.51 -0.30 0.29	17.00 -0.28 0.17	18.09 -0.26 0.14	18.70 -0.27 0.07	17.95 -0.25 0.00	16.55 -0.24 0.08	16.78 -0.25 0.99	16.72 -0.25 1.01	20.27 -0.27 0.25	21.21 -0.28 0.36	22.72 -0.28 0.54	25.58 -0.32 0.88	27.52 -0.35 1.11	24.34 -0.32 0.18	16.44 -0.22 0.04	10.13 -0.13 0.50
MAPLE_RIDGE_WT_2 323611	7.24 -0.23 0.83	6.39 -0.20 0.52	5.33 -0.18 0.91	5.29 -0.18 0.91	5.48 -0.16 0.43	6.23 -0.17 0.36	6.54 -0.17 0.50	9.36 -0.23 0.29	14.51 -0.30 0.29	17.00 -0.28 0.17	18.09 -0.26 0.14	18.70 -0.27 0.07	17.95 -0.25 0.00	16.55 -0.24 0.08	16.78 -0.25 0.99	16.72 -0.25 1.01	20.27 -0.27 0.25	21.21 -0.28 0.36	22.72 -0.28 0.54	25.58 -0.32 0.88	27.52 -0.35 1.11	24.34 -0.32 0.18	16.44 -0.22 0.04	10.13 -0.13 0.50

MARBLE_RIVER_WT_PWR 323696	7.20 -0.60 0.50	6.59 -0.51 0.00	4.17 -0.47 1.77	4.31 -0.47 1.60	5.70 -0.38 0.00	6.36 -0.40 0.00	6.81 -0.40 0.00	9.25 -0.62 0.00	13.41 -0.94 0.76	16.45 -0.99 0.00	17.47 -0.96 0.05	17.65 -0.99 0.40	17.20 -1.00 0.00	15.85 -1.01 0.00	13.57 -1.10 3.35	13.60 -1.06 3.32	18.33 -1.08 1.38	18.78 -1.09 1.99	19.48 -1.11 2.95	20.73 -1.23 4.82	21.52 -1.36 6.09	22.70 -1.17 0.98	15.86 -0.83 0.00	10.27 -0.48 0.00
MARSH_HILL_WT_PWR 323713	11.15 0.21 -2.64	9.30 0.20 -2.00	8.11 0.21 -1.49	8.27 0.20 -1.70	7.95 0.21 -1.66	8.42 0.25 -1.41	9.46 0.32 -1.93	11.46 0.47 -1.11	16.05 0.68 -0.27	18.91 0.82 -0.65	19.90 0.91 -0.50	20.05 1.01 0.00	19.95 0.98 -0.76	18.86 0.91 -1.09	19.79 0.99 -0.78	19.93 1.01 -0.95	22.35 1.04 -0.52	24.50 1.20 -1.45	25.31 1.25 -0.53	28.47 1.55 -0.14	30.90 1.71 -0.22	26.18 1.34 0.00	17.67 0.83 -0.14	13.24 0.58 -1.90
MG_INDUSTRY___DRP 24185	23.72 0.44 -14.98	18.84 0.38 -11.36	15.22 0.35 -8.45	16.37 0.35 -9.64	15.85 0.33 -9.44	15.13 0.37 -7.99	18.57 0.40 -10.96	16.67 0.47 -6.32	17.39 0.77 -1.52	22.01 0.89 -3.67	22.27 0.92 -2.86	19.95 0.91 0.00	18.39 0.89 0.70	18.70 0.84 -1.00	18.20 0.90 0.72	18.72 0.90 0.15	21.33 1.02 0.48	21.58 1.05 1.33	24.20 1.15 0.48	27.91 1.26 0.13	30.13 1.36 0.20	26.06 1.22 0.00	18.34 0.83 -0.81	22.10 0.50 -10.84
MID___OSWEGATCHIE_HYD 23849	6.31 -0.45 1.55	6.73 -0.38 0.00	0.59 -0.38 5.45	1.08 -0.38 4.92	5.77 -0.30 0.00	6.39 -0.37 0.00	6.84 -0.38 0.00	9.32 -0.55 0.00	11.90 -0.88 2.33	16.49 -0.96 0.00	17.15 -1.04 0.30	15.79 -0.99 2.26	16.95 -1.26 0.00	15.63 -1.23 0.00	6.36 -1.35 10.30	6.42 -1.35 10.21	11.84 -1.23 7.73	9.45 -1.27 11.14	5.67 -1.37 16.50	-1.66 -1.47 26.96	-6.62 -1.51 34.09	18.07 -1.29 5.48	15.78 -0.92 0.00	10.22 -0.54 0.00
MID___RAQUETTE_HYD 23851	6.64 -0.71 0.96	6.50 -0.60 0.00	2.45 -0.59 3.38	2.74 -0.59 3.05	5.59 -0.49 0.00	6.19 -0.57 0.00	6.61 -0.61 0.00	8.97 -0.91 0.00	12.21 -1.45 1.44	15.82 -1.62 0.00	16.57 -1.76 0.16	16.09 -1.73 1.21	16.33 -1.87 0.00	15.04 -1.82 0.00	9.66 -1.96 6.39	9.68 -1.96 6.34	14.65 -1.98 4.16	13.78 -2.08 6.00	12.44 -2.21 8.88	9.80 -2.46 14.52	8.01 -2.61 18.35	19.61 -2.28 2.95	15.14 -1.55 0.00	9.87 -0.89 0.00
MILLIKEN___1 23584	10.92 0.13 -2.48	9.11 0.12 -1.88	7.94 0.12 -1.40	8.09 0.11 -1.60	7.75 0.12 -1.56	8.22 0.13 -1.32	9.20 0.17 -1.82	11.18 0.26 -1.05	15.75 0.39 -0.25	18.53 0.47 -0.61	19.47 0.50 -0.48	19.65 0.55 -0.06	19.40 0.47 -0.72	18.32 0.42 -1.03	19.23 0.47 -0.74	19.34 0.47 -0.90	22.02 0.54 -0.69	24.10 0.59 -1.66	25.09 0.64 -0.92	28.38 0.78 -0.83	30.93 0.87 -1.09	25.65 0.67 -0.14	17.25 0.42 -0.13	12.82 0.27 -1.79
MILLIKEN___2 23585	10.92 0.13 -2.48	9.11 0.12 -1.88	7.94 0.12 -1.40	8.09 0.11 -1.60	7.75 0.12 -1.56	8.22 0.13 -1.32	9.20 0.17 -1.82	11.18 0.26 -1.05	15.75 0.39 -0.25	18.53 0.47 -0.61	19.47 0.50 -0.48	19.65 0.55 -0.06	19.40 0.47 -0.72	18.32 0.42 -1.03	19.23 0.47 -0.74	19.34 0.47 -0.90	22.02 0.54 -0.69	24.10 0.59 -1.66	25.09 0.64 -0.92	28.38 0.78 -0.83	30.93 0.87 -1.09	25.65 0.67 -0.14	17.25 0.42 -0.13	12.82 0.27 -1.79
MILLIKEN___DIESEL 23629	10.92 0.13 -2.48	9.11 0.12 -1.88	7.94 0.12 -1.40	8.09 0.11 -1.60	7.75 0.12 -1.56	8.22 0.13 -1.32	9.20 0.17 -1.82	11.18 0.26 -1.05	15.75 0.39 -0.25	18.53 0.47 -0.61	19.47 0.50 -0.48	19.65 0.55 -0.06	19.40 0.47 -0.72	18.32 0.42 -1.03	19.23 0.47 -0.74	19.34 0.47 -0.90	22.02 0.54 -0.69	24.10 0.59 -1.66	25.09 0.64 -0.92	28.38 0.78 -0.83	30.93 0.87 -1.09	25.65 0.67 -0.14	17.25 0.42 -0.13	12.82 0.27 -1.79
MILLSEAT___LFGE 323607	9.57 -0.38 -1.65	8.10 -0.26 -1.25	7.24 -0.11 -0.93	7.33 -0.11 -1.06	7.03 -0.09 -1.04	7.57 -0.07 -0.88	8.34 -0.09 -1.21	10.43 -0.14 -0.70	14.75 -0.53 -0.17	17.01 -0.84 -0.40	18.03 -0.78 -0.31	18.07 -0.97 0.00	17.95 -0.73 -0.48	17.02 -0.52 -0.68	17.95 -0.56 -0.49	17.96 -0.61 -0.59	20.10 -1.02 -0.32	21.82 -0.94 -0.90	22.69 -1.18 -0.33	25.53 -1.34 -0.09	27.81 -1.30 -0.14	23.58 -1.27 0.00	16.07 -0.72 -0.09	11.67 -0.28 -1.19
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.88 0.77 -11.80	16.71 0.66 -8.95	13.67 0.60 -6.66	14.55 0.57 -7.60	14.07 0.56 -7.44	13.68 0.62 -6.30	16.53 0.68 -8.64	15.84 0.99 -4.98	17.90 1.60 -1.19	22.25 1.85 -2.95	22.74 1.98 -2.27	21.23 2.09 -0.10	26.37 2.11 -6.06	26.45 1.97 -7.62	26.35 2.11 -6.22	27.22 2.10 -7.14	27.29 2.39 -4.11	35.81 2.51 -11.44	30.40 2.71 -4.16	30.92 3.05 -1.09	34.05 3.33 -1.75	27.65 2.81 0.00	19.27 1.87 -0.71	20.47 1.15 -8.56
MODEL_CITY_ENERGY 24167	9.49 -0.55 -1.73	8.03 -0.38 -1.31	7.20 -0.20 -0.98	7.29 -0.20 -1.11	6.99 -0.18 -1.09	7.51 -0.18 -0.92	8.27 -0.21 -1.27	10.28 -0.33 -0.73	14.38 -0.91 -0.18	16.58 -1.29 -0.42	17.54 -1.28 -0.33	17.53 -1.50 0.00	17.54 -1.17 -0.50	16.65 -0.93 -0.72	17.54 -0.99 -0.52	17.54 -1.06 -0.62	19.53 -1.60 -0.34	21.25 -1.55 -0.95	21.99 -1.88 -0.34	24.72 -2.14 -0.09	26.94 -2.17 -0.14	22.85 -1.99 0.00	15.67 -1.12 -0.09	11.50 -0.51 -1.25
MODERN_LFGE___ 323580	9.49 -0.55 -1.73	8.03 -0.38 -1.31	7.20 -0.20 -0.98	7.29 -0.20 -1.11	6.99 -0.18 -1.09	7.51 -0.18 -0.92	8.27 -0.21 -1.27	10.28 -0.33 -0.73	14.38 -0.91 -0.18	16.58 -1.29 -0.42	17.54 -1.28 -0.33	17.53 -1.50 0.00	17.54 -1.17 -0.50	16.65 -0.93 -0.72	17.54 -0.99 -0.52	17.54 -1.06 -0.62	19.53 -1.60 -0.34	21.25 -1.55 -0.95	21.99 -1.88 -0.34	24.72 -2.14 -0.09	26.94 -2.17 -0.14	22.85 -1.99 0.00	15.67 -1.12 -0.09	11.50 -0.51 -1.25
MOHAWK_PAPER___DRP 24187	24.22 0.48 -15.43	19.22 0.42 -11.70	15.51 0.39 -8.70	16.70 0.39 -9.93	16.18 0.38 -9.73	15.41 0.41 -8.23	18.95 0.44 -11.29	16.92 0.53 -6.51	17.55 0.88 -1.56	22.24 1.01 -3.78	22.49 1.05 -2.94	20.05 1.01 0.00	18.38 0.96 0.79	18.74 0.91 -0.97	18.18 0.97 0.81	18.72 0.97 0.22	21.36 1.10 0.53	21.53 1.16 1.49	24.26 1.27 0.54	28.03 1.39 0.14	30.28 1.53 0.23	26.18 1.34 0.00	18.43 0.90 -0.84	22.47 0.53 -11.19
MONGAUP___HYD 23641	20.04 0.86 -10.87	16.09 0.74 -8.25	13.22 0.67 -6.13	14.04 0.66 -7.00	13.56 0.63 -6.86	13.26 0.69 -5.80	15.92 0.74 -7.96	15.50 1.04 -4.59	17.90 1.69 -1.10	22.14 2.02 -2.67	22.71 2.14 -2.08	21.34 2.30 0.00	25.94 2.33 -5.41	25.93 2.23 -6.84	25.93 2.36 -5.55	26.79 2.41 -6.40	27.22 2.77 -3.66	34.97 2.88 -10.23	30.33 3.08 -3.72	31.23 3.48 -0.97	34.35 3.82 -1.56	28.00 3.16 0.00	19.32 2.04 -0.59	19.87 1.25 -7.87
MONTAUK___DIESEL 23721	23.65 1.46 -13.89	19.88 1.29 -11.50	17.99 1.17 -10.41	17.34 1.14 -9.82	14.94 1.07 -7.80	16.37 1.18 -8.42	17.18 1.28 -8.69	21.35 1.86 -9.62	26.16 2.82 -8.22	29.72 3.42 -8.85	31.06 3.79 -8.78	33.65 4.02 -10.59	34.26 3.99 -12.07	33.57 3.68 -13.03	34.98 3.91 -13.06	36.24 3.95 -14.31	36.98 4.55 -11.63	38.27 4.87 -11.54	36.70 5.13 -8.04	36.94 5.81 -4.35	42.47 6.29 -7.21	37.26 5.32 -7.10	27.58 3.36 -7.52	26.68 2.02 -13.90

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.07 0.88 -11.88	16.85 0.75 -9.00	13.79 0.67 -6.70	14.68 0.66 -7.64	14.19 0.63 -7.49	13.80 0.70 -6.34	16.68 0.77 -8.69	16.00 1.12 -5.01	18.11 1.80 -1.21	25.76 2.08 -6.24	24.06 2.22 -3.36	27.20 2.34 -5.82	27.11 2.35 -6.55	27.13 2.19 -8.08	27.14 2.34 -6.78	27.52 2.34 -7.20	28.15 2.66 -4.70	36.20 2.80 -11.54	31.03 3.01 -4.49	31.30 3.40 -1.12	34.46 3.71 -1.78	28.08 3.13 -0.10	23.47 2.10 -4.67	22.23 1.30 -10.17
MUNSVILLE_WIND_PWR 323609	12.31 0.29 -3.72	10.19 0.26 -2.82	8.72 0.20 -2.10	8.97 0.20 -2.39	8.67 0.25 -2.34	8.98 0.24 -1.98	10.30 0.36 -2.72	12.00 0.55 -1.57	16.27 0.79 -0.38	19.42 1.06 -0.91	20.35 1.15 -0.71	20.33 1.30 0.00	20.01 0.71 -1.10	19.00 0.57 -1.56	19.74 0.59 -1.13	19.95 0.61 -1.36	22.72 1.18 -0.74	25.26 1.33 -2.08	25.75 1.46 -0.75	28.82 1.85 -0.20	31.40 2.11 -0.32	26.53 1.69 0.00	17.91 1.02 -0.20	14.09 0.65 -2.69
N SALMON___HYD 24042	6.99 -0.66 0.65	6.54 -0.56 0.00	3.60 -0.53 2.29	3.79 -0.52 2.07	5.67 -0.40 0.00	6.32 -0.44 0.00	6.77 -0.45 0.00	9.18 -0.69 0.00	13.10 -1.03 0.98	16.35 -1.10 0.00	17.33 -1.07 0.09	17.27 -1.10 0.67	17.06 -1.15 0.00	15.71 -1.15 0.00	12.44 -1.24 4.33	12.46 -1.22 4.30	17.28 -1.23 2.28	17.30 -1.27 3.29	17.37 -1.29 4.87	17.38 -1.45 7.96	17.32 -1.59 10.06	21.88 -1.34 1.62	15.71 -0.99 0.00	10.20 -0.56 0.00
N.E._GEN_SANDY PD 24062	22.85 0.61 -13.94	18.20 0.53 -10.57	14.77 0.49 -7.86	15.84 0.48 -8.98	15.32 0.46 -8.79	14.72 0.52 -7.44	17.98 0.56 -10.20	17.30 0.81 -6.62	17.10 1.31 -0.68	22.33 1.47 -3.42	22.70 1.55 -2.66	20.62 1.58 0.00	21.90 1.57 -2.13	22.13 1.45 -3.81	21.78 1.57 -2.19	22.45 1.55 -2.93	24.00 1.77 -1.45	27.73 1.84 -4.04	27.00 2.00 -1.47	29.38 2.22 -0.38	32.02 2.43 -0.62	26.93 2.09 0.00	18.90 1.45 -0.75	21.70 0.86 -10.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.53 0.76 -11.47	16.45 0.65 -8.70	13.47 0.58 -6.47	14.33 0.56 -7.38	13.85 0.55 -7.23	13.49 0.60 -6.12	16.27 0.66 -8.39	15.67 0.96 -4.84	17.84 1.57 -1.16	22.07 1.81 -2.81	22.62 1.94 -2.19	21.10 2.06 0.00	26.08 2.06 -5.82	26.14 1.94 -7.34	26.06 2.07 -5.97	26.92 2.07 -6.88	27.10 2.37 -3.94	35.33 2.47 -11.01	30.19 2.66 -4.00	30.85 3.02 -1.05	33.92 3.27 -1.68	27.60 2.76 0.00	19.15 1.84 -0.62	20.18 1.13 -8.29
NARROWS_GT1_1 24228	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT1_2 24229	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT1_3 24230	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT1_4 24231	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT1_5 24232	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT1_6 24233	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT1_7 24234	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT1_8 24235	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT2_1 24236	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT2_2 24237	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99



NARROWS_GT2_3 24238	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT2_4 24239	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT2_5 24240	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT2_6 24241	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT2_7 24242	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NARROWS_GT2_8 24243	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.96 0.69 -12.96	17.52 0.59 -9.83	14.26 0.53 -7.31	15.26 0.53 -8.35	14.75 0.51 -8.17	14.24 0.56 -6.92	17.30 0.60 -9.49	16.13 0.78 -5.47	17.73 1.31 -1.31	22.20 1.57 -3.18	22.63 1.66 -2.47	20.77 1.73 0.00	23.92 1.73 -3.98	24.13 1.65 -5.61	23.85 1.75 -4.09	24.69 1.80 -4.92	25.57 2.08 -2.70	31.58 2.19 -7.54	28.60 2.33 -2.74	30.15 2.65 -0.72	33.02 2.90 -1.15	27.25 2.41 0.00	18.93 1.53 -0.70	21.05 0.91 -9.38
NEG CAPITAL___MECHNVIL 23645	24.88 0.57 -16.00	19.74 0.50 -12.14	15.92 0.47 -9.03	17.16 0.48 -10.31	16.62 0.46 -10.09	15.80 0.49 -8.54	19.48 0.55 -11.71	17.41 0.78 -6.76	18.00 1.27 -1.62	22.84 1.47 -3.92	23.08 1.53 -3.05	20.56 1.52 0.00	19.06 1.42 0.57	19.47 1.35 -1.26	18.85 1.42 0.59	19.45 1.44 -0.04	22.07 1.66 0.39	22.53 1.75 1.08	25.05 1.91 0.39	28.82 2.14 0.10	31.15 2.35 0.16	26.83 1.99 0.00	18.89 1.34 -0.86	23.09 0.78 -11.54
NEG CENTRAL_HIGH_ACRES 23767	9.29 -0.41 -1.39	7.84 -0.32 -1.05	6.96 -0.24 -0.78	7.03 -0.25 -0.90	6.72 -0.22 -0.88	7.27 -0.24 -0.74	8.00 -0.23 -1.02	10.14 -0.33 -0.59	14.66 -0.59 -0.14	17.02 -0.77 -0.34	17.98 -0.78 -0.27	18.20 -0.84 0.00	17.84 -0.76 -0.40	16.78 -0.66 -0.58	17.73 -0.70 -0.41	17.78 -0.70 -0.50	20.11 -0.96 -0.27	21.70 -0.92 -0.76	22.78 -1.03 -0.28	25.70 -1.15 -0.07	27.87 -1.22 -0.12	23.72 -1.12 0.00	16.04 -0.73 -0.08	11.35 -0.41 -1.01
NEG CENTRAL___DRP 24199	9.83 -0.06 -1.59	8.27 -0.04 -1.20	7.30 -0.01 -0.89	7.38 -0.02 -1.02	7.07 -0.01 -1.00	7.61 0.00 -0.85	8.41 0.04 -1.16	10.59 0.05 -0.67	15.33 0.06 -0.16	17.89 0.05 -0.39	18.87 0.07 -0.31	19.19 0.10 -0.06	18.76 0.09 -0.46	17.61 0.08 -0.66	18.58 0.09 -0.47	18.66 0.11 -0.57	21.35 0.04 -0.52	23.11 0.09 -1.17	24.36 0.07 -0.75	27.70 0.13 -0.79	30.18 0.17 -1.03	25.06 0.07 -0.14	16.80 0.02 -0.09	11.94 0.03 -1.15
NEG CENTRAL___INDECK 23768	10.60 0.07 -2.23	8.88 0.09 -1.69	7.79 0.12 -1.26	7.92 0.11 -1.44	7.60 0.12 -1.41	8.10 0.15 -1.19	9.05 0.20 -1.63	11.11 0.30 -0.94	15.74 0.41 -0.23	18.41 0.42 -0.55	19.39 0.48 -0.43	19.52 0.48 0.00	19.34 0.49 -0.65	18.28 0.49 -0.93	19.20 0.52 -0.66	19.32 0.54 -0.80	21.71 0.48 -0.44	23.69 0.61 -1.22	24.61 0.64 -0.44	27.67 0.78 -0.12	30.06 0.90 -0.19	25.49 0.64 0.00	17.20 0.38 -0.12	12.67 0.30 -1.61
NEG CENTRAL___SENECA 23627	10.03 -0.03 -1.76	8.43 -0.01 -1.34	7.43 0.01 -0.99	7.53 0.01 -1.13	7.21 0.02 -1.11	7.74 0.03 -0.94	8.58 0.08 -1.29	10.73 0.11 -0.74	15.42 0.14 -0.18	18.02 0.14 -0.43	18.99 0.17 -0.34	19.23 0.19 0.00	18.90 0.18 -0.51	17.76 0.17 -0.73	18.74 0.20 -0.53	18.83 0.22 -0.64	21.28 0.15 -0.35	23.04 0.22 -0.97	24.10 0.21 -0.35	27.16 0.30 -0.09	29.47 0.35 -0.15	25.06 0.22 0.00	16.89 0.10 -0.10	12.13 0.10 -1.27
NEG CENTRAL___STATE_STREET 24147	10.03 0.05 -1.68	8.43 0.05 -1.27	7.42 0.05 -0.95	7.51 0.04 -1.08	7.18 0.05 -1.06	7.73 0.07 -0.90	8.55 0.11 -1.23	10.73 0.15 -0.71	15.52 0.24 -0.17	18.17 0.31 -0.41	19.15 0.33 -0.33	19.46 0.36 -0.06	19.02 0.33 -0.49	17.85 0.29 -0.70	18.84 0.32 -0.50	18.91 0.32 -0.61	21.68 0.33 -0.55	23.49 0.39 -1.24	24.74 0.40 -0.81	28.12 0.48 -0.86	30.64 0.55 -1.12	25.39 0.40 -0.16	17.00 0.22 -0.09	12.11 0.14 -1.21
NEG MILLWOOD___DRP 24198	21.33 0.84 -12.19	17.06 0.72 -9.24	13.94 0.65 -6.87	14.86 0.63 -7.85	14.36 0.61 -7.68	13.94 0.67 -6.50	16.87 0.74 -8.92	16.08 1.06 -5.15	18.08 1.74 -1.23	22.46 2.02 -2.99	22.98 2.16 -2.33	21.36 2.32 0.00	26.29 2.35 -5.74	26.39 2.19 -7.34	26.24 2.33 -5.89	27.15 2.35 -6.82	27.38 2.70 -3.89	35.56 2.84 -10.86	30.49 3.01 -3.95	31.24 3.43 -1.03	34.42 3.79 -1.66	28.00 3.16 0.00	19.39 2.04 -0.66	20.82 1.25 -8.82
NEG NORTH_FLCN_SEA 23793	7.25 -0.55 0.51	6.63 -0.47 0.00	4.20 -0.43 1.79	4.34 -0.43 1.62	5.75 -0.32 0.00	6.43 -0.34 0.00	6.88 -0.34 0.00	9.33 -0.54 0.00	13.54 -0.80 0.76	16.61 -0.84 0.00	17.66 -0.78 0.05	17.83 -0.80 0.41	17.39 -0.82 0.00	16.02 -0.84 0.00	13.72 -0.92 3.38	13.74 -0.88 3.35	18.51 -0.87 1.41	18.95 -0.87 2.03	19.63 -0.89 3.01	20.86 -0.99 4.92	21.64 -1.10 6.23	22.92 -0.92 1.00	15.99 -0.70 0.00	10.37 -0.39 0.00

NEG NORTH_KES_CHATEGAY 23792	7.15 -0.61 0.55	6.58 -0.52 0.00	4.01 -0.48 1.93	4.16 -0.48 1.74	5.70 -0.38 0.00	6.36 -0.41 0.00	6.80 -0.41 0.00	9.24 -0.63 0.00	13.33 -0.95 0.82	16.43 -1.01 0.00	17.44 -0.98 0.06	17.57 -0.99 0.48	17.20 -1.00 0.00	15.85 -1.01 0.00	13.28 -1.10 3.64	13.31 -1.06 3.61	18.04 -1.10 1.64	18.37 -1.11 2.37	18.89 -1.13 3.51	19.78 -1.26 5.74	20.33 -1.39 7.25	22.51 -1.17 1.17	15.84 -0.85 0.00	10.26 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	7.18 -0.61 0.51	6.58 -0.52 0.00	4.13 -0.48 1.81	4.27 -0.48 1.63	5.72 -0.35 0.00	6.38 -0.38 0.00	6.83 -0.38 0.00	9.27 -0.60 0.00	13.47 -0.86 0.77	16.54 -0.91 0.00	17.58 -0.85 0.06	17.74 -0.88 0.42	17.31 -0.89 0.00	15.95 -0.91 0.00	13.60 -0.99 3.42	13.63 -0.95 3.39	18.37 -0.98 1.45	18.79 -0.98 2.09	19.45 -0.99 3.09	20.65 -1.07 5.05	21.37 -1.22 6.39	22.82 -0.99 1.03	15.93 -0.77 0.00	10.32 -0.44 0.00
NEG NORTH___LWR_SARANAC 23913	7.18 -0.61 0.51	6.58 -0.52 0.00	4.13 -0.48 1.81	4.27 -0.48 1.63	5.72 -0.35 0.00	6.38 -0.38 0.00	6.83 -0.38 0.00	9.27 -0.60 0.00	13.47 -0.86 0.77	16.54 -0.91 0.00	17.58 -0.85 0.06	17.74 -0.88 0.42	17.31 -0.89 0.00	15.95 -0.91 0.00	13.60 -0.99 3.42	13.63 -0.95 3.39	18.37 -0.98 1.45	18.79 -0.98 2.09	19.45 -0.99 3.09	20.65 -1.07 5.05	21.37 -1.22 6.39	22.82 -0.99 1.03	15.93 -0.77 0.00	10.32 -0.44 0.00
NEG NORTH___PLATTSBURG 23628	7.18 -0.61 0.51	6.58 -0.52 0.00	4.13 -0.48 1.81	4.27 -0.48 1.63	5.72 -0.35 0.00	6.38 -0.38 0.00	6.83 -0.38 0.00	9.27 -0.60 0.00	13.47 -0.86 0.77	16.54 -0.91 0.00	17.58 -0.85 0.06	17.74 -0.88 0.42	17.31 -0.89 0.00	15.95 -0.91 0.00	13.60 -0.99 3.42	13.63 -0.95 3.39	18.37 -0.98 1.45	18.79 -0.98 2.09	19.45 -0.99 3.09	20.65 -1.07 5.05	21.37 -1.22 6.39	22.82 -0.99 1.03	15.93 -0.77 0.00	10.32 -0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	9.54 -0.47 -1.71	8.07 -0.33 -1.30	7.22 -0.16 -0.96	7.32 -0.16 -1.10	7.02 -0.13 -1.08	7.55 -0.13 -0.91	8.31 -0.15 -1.25	10.36 -0.24 -0.72	14.53 -0.75 -0.17	16.75 -1.12 -0.42	17.74 -1.07 -0.33	17.76 -1.28 0.00	17.73 -0.97 -0.50	16.83 -0.74 -0.71	17.73 -0.79 -0.51	17.75 -0.84 -0.62	19.78 -1.35 -0.34	21.50 -1.29 -0.94	22.27 -1.60 -0.34	25.04 -1.82 -0.09	27.32 -1.80 -0.14	23.13 -1.71 0.00	15.85 -0.93 -0.09	11.60 -0.40 -1.24
NEG WEST___LANCASTR 23811	10.23 -0.11 -2.04	8.61 -0.04 -1.55	7.65 0.08 -1.15	7.76 0.07 -1.31	7.45 0.09 -1.28	7.97 0.11 -1.09	8.84 0.14 -1.49	10.94 0.21 -0.86	15.30 -0.02 -0.21	17.75 -0.19 -0.50	18.79 -0.09 -0.39	18.85 -0.19 0.00	18.81 0.02 -0.59	17.84 0.13 -0.85	18.79 0.16 -0.61	18.87 0.16 -0.73	21.05 -0.14 -0.40	22.93 -0.04 -1.12	23.68 -0.26 -0.41	26.64 -0.24 -0.11	29.03 -0.12 -0.17	24.57 -0.27 0.00	16.72 -0.08 -0.11	12.35 0.12 -1.47
NEG_PENN_ALLEGHNY 23528	12.36 0.16 -3.90	10.21 0.15 -2.96	8.77 0.15 -2.20	9.04 0.15 -2.51	8.68 0.15 -2.46	9.02 0.18 -2.08	10.28 0.21 -2.86	11.83 0.31 -1.65	15.94 0.44 -0.39	18.89 0.49 -0.96	19.77 0.54 -0.74	19.61 0.57 0.00	19.90 0.56 -1.13	19.00 0.52 -1.62	19.76 0.58 -1.16	19.96 0.58 -1.41	22.16 0.60 -0.77	24.65 0.66 -2.14	24.97 0.66 -0.78	27.78 0.80 -0.20	30.20 0.90 -0.33	25.56 0.72 0.00	17.37 0.47 -0.21	13.90 0.32 -2.82
NEG___GEN_MONROE 24207	9.47 -0.29 -1.46	8.00 -0.21 -1.11	7.13 -0.12 -0.82	7.20 -0.11 -0.94	6.89 -0.10 -0.92	7.45 -0.09 -0.78	8.20 -0.08 -1.07	10.37 -0.12 -0.62	14.91 -0.35 -0.15	17.26 -0.54 -0.36	18.25 -0.52 -0.28	18.43 -0.61 0.00	18.14 -0.49 -0.42	17.09 -0.37 -0.61	18.05 -0.40 -0.43	18.07 -0.43 -0.53	20.39 -0.69 -0.29	22.02 -0.63 -0.80	23.05 -0.78 -0.29	25.97 -0.88 -0.08	28.22 -0.87 -0.12	24.02 -0.82 0.00	16.27 -0.50 -0.08	11.60 -0.22 -1.05
NEPA___ENERGY 23901	10.67 -0.15 -2.52	8.93 -0.08 -1.91	7.85 0.01 -1.42	8.01 0.01 -1.62	7.68 0.02 -1.59	8.15 0.04 -1.34	9.12 0.06 -1.84	11.03 0.09 -1.06	15.24 -0.12 -0.25	17.77 -0.30 -0.62	18.73 -0.24 -0.48	18.73 -0.31 0.00	18.77 -0.16 -0.73	17.84 -0.07 -1.04	18.73 -0.04 -0.75	18.85 -0.04 -0.91	20.97 -0.31 -0.49	23.00 -0.24 -1.38	23.61 -0.42 -0.50	26.48 -0.43 -0.13	28.80 -0.38 -0.21	24.44 -0.40 0.00	16.65 -0.18 -0.14	12.61 0.03 -1.82
NEVERSINK___HYD 23608	19.72 0.71 -10.70	15.83 0.61 -8.12	13.00 0.55 -6.04	13.80 0.53 -6.89	13.34 0.52 -6.75	13.04 0.57 -5.71	15.68 0.63 -7.83	15.29 0.90 -4.52	17.66 1.47 -1.08	21.80 1.73 -2.62	22.38 1.85 -2.04	21.00 1.96 0.00	24.89 1.93 -4.76	24.82 1.80 -6.15	24.83 1.93 -4.89	25.60 1.94 -5.68	26.30 2.29 -3.22	33.26 2.40 -9.00	29.39 2.59 -3.27	30.58 2.95 -0.85	33.59 3.24 -1.37	27.55 2.71 0.00	19.04 1.77 -0.58	19.58 1.08 -7.74
NEWTON___FALLS_HYD 23847	6.31 -0.45 1.55	6.73 -0.38 0.00	0.59 -0.38 5.45	1.08 -0.38 4.92	5.77 -0.30 0.00	6.39 -0.37 0.00	6.84 -0.38 0.00	9.32 -0.55 0.00	11.90 -0.88 2.33	16.49 -0.96 0.00	17.15 -1.04 0.30	15.79 -0.99 2.26	16.95 -1.26 0.00	15.63 -1.23 0.00	6.36 -1.35 10.30	6.42 -1.35 10.21	11.84 -1.23 7.73	9.45 -1.27 11.14	5.67 -1.37 16.50	-1.66 -1.47 26.96	-6.62 -1.51 34.09	18.07 -1.29 5.48	15.78 -0.92 0.00	10.22 -0.54 0.00
NIAGARA_115E_LBMP 323715	9.47 -0.58 -1.75	8.02 -0.41 -1.33	7.17 -0.23 -0.99	7.28 -0.23 -1.13	6.97 -0.20 -1.10	7.49 -0.21 -0.93	8.25 -0.25 -1.28	10.23 -0.39 -0.74	14.29 -1.00 -0.18	16.46 -1.41 -0.43	17.42 -1.41 -0.33	17.40 -1.64 0.00	17.42 -1.29 -0.51	16.56 -1.03 -0.73	17.44 -1.10 -0.52	17.42 -1.19 -0.63	19.39 -1.75 -0.34	21.11 -1.70 -0.96	21.83 -2.05 -0.35	24.54 -2.33 -0.09	26.74 -2.37 -0.15	22.68 -2.16 0.00	15.57 -1.22 -0.09	11.46 -0.56 -1.26
NIAGARA_115W_LBMP 323714	9.48 -0.58 -1.75	8.02 -0.41 -1.33	7.18 -0.23 -0.99	7.28 -0.23 -1.13	6.98 -0.20 -1.10	7.49 -0.21 -0.94	8.25 -0.25 -1.28	10.23 -0.39 -0.74	14.30 -0.98 -0.18	16.48 -1.40 -0.43	17.44 -1.39 -0.33	17.42 -1.62 0.00	17.44 -1.27 -0.51	16.56 -1.03 -0.73	17.44 -1.10 -0.52	17.44 -1.17 -0.63	19.41 -1.73 -0.34	21.13 -1.68 -0.96	21.86 -2.02 -0.35	24.54 -2.33 -0.09	26.74 -2.37 -0.15	22.70 -2.14 0.00	15.59 -1.20 -0.09	11.48 -0.55 -1.27
NIAGARA_230_LBMP 323716	9.51 -0.53 -1.73	8.04 -0.38 -1.31	7.19 -0.21 -0.98	7.28 -0.22 -1.12	6.98 -0.19 -1.09	7.49 -0.20 -0.92	8.27 -0.22 -1.27	10.27 -0.34 -0.73	14.41 -0.88 -0.18	16.61 -1.26 -0.42	17.58 -1.24 -0.33	17.61 -1.43 0.00	17.58 -1.13 -0.50	16.67 -0.91 -0.72	17.56 -0.97 -0.52	17.58 -1.02 -0.62	19.59 -1.54 -0.34	21.32 -1.49 -0.95	22.09 -1.79 -0.35	24.83 -2.04 -0.09	27.03 -2.09 -0.14	22.95 -1.89 0.00	15.74 -1.05 -0.09	11.53 -0.48 -1.25
NIAGARA____ 23760	9.49 -0.56 -1.74	8.03 -0.40 -1.32	7.18 -0.22 -0.98	7.28 -0.22 -1.12	6.98 -0.19 -1.10	7.49 -0.20 -0.93	8.26 -0.23 -1.27	10.25 -0.36 -0.74	14.35 -0.94 -0.18	16.55 -1.33 -0.43	17.49 -1.33 -0.33	17.50 -1.54 0.00	17.49 -1.22 -0.50	16.60 -0.98 -0.72	17.49 -1.05 -0.52	17.49 -1.11 -0.63	19.49 -1.64 -0.34	21.22 -1.59 -0.95	21.95 -1.93 -0.35	24.67 -2.20 -0.09	26.89 -2.23 -0.15	22.80 -2.04 0.00	15.65 -1.14 -0.09	11.49 -0.53 -1.26

NINE_MILE_1 23575	8.85 -0.21 -0.76	7.51 -0.17 -0.57	6.70 -0.14 -0.43	6.72 -0.15 -0.49	6.41 -0.13 -0.48	7.02 -0.14 -0.40	7.64 -0.13 -0.55	10.00 -0.19 -0.32	14.88 -0.30 -0.08	17.26 -0.37 -0.19	18.24 -0.39 -0.14	18.64 -0.40 0.00	18.04 -0.38 -0.22	16.82 -0.35 -0.31	17.86 -0.38 -0.22	17.87 -0.38 -0.27	20.46 -0.48 -0.15	21.79 -0.48 -0.41	23.14 -0.54 -0.15	26.23 -0.59 -0.04	28.40 -0.64 -0.06	24.27 -0.57 0.00	16.35 -0.38 -0.04	11.07 -0.24 -0.55
NINE_MILE_2 23744	8.85 -0.21 -0.75	7.50 -0.17 -0.57	6.70 -0.14 -0.43	6.72 -0.15 -0.49	6.41 -0.13 -0.48	7.02 -0.14 -0.40	7.64 -0.13 -0.55	10.01 -0.18 -0.32	14.88 -0.30 -0.08	17.26 -0.37 -0.18	18.24 -0.39 -0.14	18.64 -0.40 0.00	18.04 -0.38 -0.22	16.82 -0.35 -0.31	17.86 -0.38 -0.22	17.87 -0.38 -0.27	20.46 -0.48 -0.15	21.79 -0.48 -0.41	23.14 -0.54 -0.15	26.23 -0.59 -0.04	28.40 -0.64 -0.06	24.27 -0.57 0.00	16.35 -0.38 -0.04	11.07 -0.24 -0.54
NM_CAPITAL___DRP 24208	24.06 0.46 -15.29	19.11 0.40 -11.60	15.42 0.37 -8.63	16.60 0.38 -9.85	16.07 0.36 -9.64	15.32 0.40 -8.16	18.83 0.42 -11.19	16.79 0.46 -6.46	17.43 0.77 -1.55	22.07 0.87 -3.75	22.31 0.91 -2.92	19.90 0.86 0.00	18.22 0.82 0.80	18.57 0.78 -0.93	18.02 0.83 0.83	18.57 0.85 0.25	21.20 0.96 0.54	21.32 0.98 1.52	24.06 1.08 0.55	27.81 1.18 0.14	30.04 1.30 0.23	25.98 1.14 0.00	18.31 0.78 -0.83	22.31 0.45 -11.10
NM_CENTRAL___DRP 24181	9.33 -0.06 -1.09	7.89 -0.04 -0.82	7.01 -0.03 -0.61	7.05 -0.03 -0.70	6.74 -0.02 -0.69	7.32 -0.02 -0.58	8.02 0.01 -0.80	10.33 0.00 -0.46	15.22 0.00 -0.11	17.71 0.00 -0.27	18.71 0.00 -0.22	19.15 0.02 -0.09	18.53 0.00 -0.32	17.32 0.00 -0.46	18.37 0.02 -0.33	18.38 0.00 -0.40	21.29 -0.02 -0.52	22.89 0.00 -1.04	24.37 -0.02 -0.86	27.88 0.00 -1.10	30.38 0.00 -1.41	25.03 -0.02 -0.21	16.72 -0.03 -0.06	11.52 -0.02 -0.79
NM_FRONTIER___DRP 24179	9.48 -0.58 -1.75	8.02 -0.41 -1.33	7.18 -0.23 -0.99	7.28 -0.23 -1.13	6.98 -0.20 -1.10	7.49 -0.21 -0.94	8.25 -0.25 -1.28	10.23 -0.39 -0.74	14.30 -0.98 -0.18	16.48 -1.40 -0.43	17.44 -1.39 -0.33	17.42 -1.62 0.00	17.44 -1.27 -0.51	16.56 -1.03 -0.73	17.44 -1.10 -0.52	17.44 -1.17 -0.63	19.41 -1.73 -0.34	21.13 -1.68 -0.96	21.86 -2.02 -0.35	24.54 -2.33 -0.09	26.74 -2.37 -0.15	22.70 -2.14 0.00	15.59 -1.20 -0.09	11.48 -0.55 -1.27
NM_ST_REGIS___HYD 24053	6.70 -0.71 0.90	6.51 -0.60 0.00	2.68 -0.58 3.16	2.96 -0.57 2.85	5.60 -0.47 0.00	6.22 -0.55 0.00	6.65 -0.57 0.00	9.01 -0.86 0.00	12.41 -1.34 1.35	15.95 -1.50 0.00	16.75 -1.59 0.15	16.36 -1.58 1.10	16.49 -1.71 0.00	15.19 -1.67 0.00	10.25 -1.80 5.97	10.28 -1.78 5.92	15.21 -1.81 3.77	14.54 -1.88 5.44	13.48 -2.00 8.06	11.39 -2.22 13.16	9.95 -2.37 16.64	20.10 -2.06 2.68	15.28 -1.42 0.00	9.94 -0.82 0.00
NORTHPORT___1 23551	23.18 0.99 -13.89	19.46 0.85 -11.50	17.61 0.78 -10.41	16.97 0.77 -9.83	14.60 0.73 -7.80	16.00 0.81 -8.43	16.79 0.88 -8.69	20.76 1.25 -9.63	25.28 1.93 -8.24	28.56 2.25 -8.86	29.66 2.39 -8.78	32.16 2.53 -10.59	32.82 2.55 -12.07	32.27 2.38 -13.03	33.61 2.54 -13.06	34.82 2.54 -14.31	35.31 2.89 -11.63	36.52 3.13 -11.54	34.84 3.27 -8.04	34.85 3.72 -4.35	40.21 4.03 -7.21	35.35 3.40 -7.10	26.47 2.25 -7.52	26.05 1.39 -13.91
NORTHPORT___2 23552	23.18 0.99 -13.89	19.46 0.85 -11.50	17.61 0.78 -10.41	16.97 0.77 -9.83	14.60 0.73 -7.80	16.00 0.81 -8.43	16.79 0.88 -8.69	20.76 1.25 -9.63	25.28 1.93 -8.24	28.56 2.25 -8.86	29.66 2.39 -8.78	32.16 2.53 -10.59	32.82 2.55 -12.07	32.27 2.38 -13.03	33.61 2.54 -13.06	34.82 2.54 -14.31	35.31 2.89 -11.63	36.52 3.13 -11.54	34.84 3.27 -8.04	34.85 3.72 -4.35	40.21 4.03 -7.21	35.35 3.40 -7.10	26.47 2.25 -7.52	26.05 1.39 -13.91
NORTHPORT___3 23553	23.24 1.05 -13.89	19.50 0.90 -11.50	17.65 0.82 -10.41	17.01 0.81 -9.82	14.65 0.78 -7.80	16.05 0.87 -8.43	16.84 0.94 -8.69	20.83 1.33 -9.62	25.42 2.09 -8.22	28.70 2.39 -8.86	29.71 2.44 -8.78	32.22 2.59 -10.59	32.85 2.58 -12.07	32.30 2.41 -13.03	33.65 2.58 -13.06	34.77 2.48 -14.31	35.25 2.83 -11.63	36.39 2.99 -11.54	34.77 3.20 -8.04	34.77 3.64 -4.35	39.95 3.76 -7.21	35.25 3.30 -7.10	26.54 2.32 -7.52	26.10 1.44 -13.90
NORTHPORT___4 23650	23.24 1.05 -13.89	19.50 0.90 -11.50	17.65 0.82 -10.41	17.01 0.81 -9.82	14.65 0.78 -7.80	16.05 0.87 -8.43	16.84 0.94 -8.69	20.83 1.33 -9.62	25.42 2.09 -8.22	28.70 2.39 -8.86	29.71 2.44 -8.78	32.22 2.59 -10.59	32.85 2.58 -12.07	32.30 2.41 -13.03	33.65 2.58 -13.06	34.77 2.48 -14.31	35.25 2.83 -11.63	36.39 2.99 -11.54	34.77 3.20 -8.04	34.77 3.64 -4.35	39.95 3.76 -7.21	35.25 3.30 -7.10	26.54 2.32 -7.52	26.10 1.44 -13.90
NORTHPORT___IC 23718	23.18 0.99 -13.89	19.46 0.85 -11.50	17.61 0.78 -10.41	16.97 0.77 -9.83	14.60 0.73 -7.80	16.00 0.81 -8.43	16.79 0.88 -8.69	20.76 1.25 -9.63	25.28 1.93 -8.24	28.56 2.25 -8.86	29.66 2.39 -8.78	32.16 2.53 -10.59	32.82 2.55 -12.07	32.27 2.38 -13.03	33.61 2.54 -13.06	34.82 2.54 -14.31	35.31 2.89 -11.63	36.52 3.13 -11.54	34.84 3.27 -8.04	34.85 3.72 -4.35	40.21 4.03 -7.21	35.35 3.40 -7.10	26.47 2.25 -7.52	26.05 1.39 -13.91
NPX_GEN_1385_PROXY 323591	23.18 0.99 -13.89	19.46 0.85 -11.50	17.61 0.78 -10.41	16.97 0.77 -9.83	14.60 0.73 -7.80	16.00 0.81 -8.43	16.79 0.88 -8.69	21.49 1.25 -10.36	24.55 1.93 -7.51	28.56 2.25 -8.86	29.66 2.39 -8.78	32.16 2.53 -10.59	32.82 2.55 -12.07	32.27 2.38 -13.03	33.61 2.54 -13.06	34.82 2.54 -14.31	35.31 2.89 -11.63	36.52 3.13 -11.54	34.84 3.27 -8.04	34.85 3.72 -4.35	40.21 4.03 -7.21	35.35 3.40 -7.10	26.47 2.25 -7.52	26.05 1.39 -13.91
NPX_GEN_CSC 323557	23.22 1.03 -13.89	19.53 0.93 -11.50	17.67 0.84 -10.41	17.03 0.82 -9.82	14.65 0.78 -7.80	16.02 0.83 -8.42	16.79 0.88 -8.69	21.50 1.27 -10.35	24.41 1.81 -7.49	28.46 2.16 -8.85	29.62 2.35 -8.78	32.14 2.51 -10.59	32.80 2.53 -12.07	32.25 2.36 -13.03	33.60 2.52 -13.06	34.82 2.54 -14.31	35.36 2.93 -11.63	36.55 3.15 -11.54	34.86 3.29 -8.04	34.88 3.75 -4.35	40.24 4.06 -7.21	35.37 3.43 -7.10	26.44 2.22 -7.52	25.98 1.32 -13.90
NSINS_S_GLNS_FALLS 23858	24.88 0.65 -15.92	19.73 0.55 -12.08	15.93 0.53 -8.98	17.17 0.54 -10.25	16.63 0.52 -10.04	15.82 0.56 -8.50	19.50 0.63 -11.65	17.51 0.92 -6.72	18.23 1.51 -1.61	23.08 1.73 -3.90	23.32 1.79 -3.04	20.83 1.79 0.00	19.43 1.67 0.45	19.82 1.58 -1.37	19.23 1.68 0.46	19.84 1.69 -0.17	22.42 1.93 0.30	23.06 2.05 0.85	25.46 2.24 0.31	29.19 2.49 0.08	31.59 2.75 0.13	27.18 2.33 0.00	19.12 1.57 -0.86	23.16 0.93 -11.48
NUCOR_STEEL___DRP 24197	9.99 0.04 -1.65	8.40 0.04 -1.25	7.39 0.05 -0.93	7.48 0.04 -1.06	7.16 0.05 -1.04	7.70 0.05 -0.88	8.51 0.09 -1.21	10.70 0.13 -0.70	15.47 0.20 -0.17	18.09 0.24 -0.40	19.07 0.26 -0.32	19.39 0.29 -0.07	18.94 0.25 -0.48	17.78 0.24 -0.69	18.76 0.25 -0.49	18.83 0.25 -0.60	21.61 0.27 -0.55	23.40 0.31 -1.24	24.65 0.31 -0.81	28.03 0.37 -0.88	30.54 0.44 -1.14	25.32 0.32 -0.16	16.97 0.18 -0.09	12.07 0.12 -1.19

NYISO_LBMP_REFERENCE 24008	8.30 0.00 0.00	7.10 0.00 0.00	6.42 0.00 0.00	6.38 0.00 0.00	6.07 0.00 0.00	6.76 0.00 0.00	7.22 0.00 0.00	9.87 0.00 0.00	15.11 0.00 0.00	17.45 0.00 0.00	18.49 0.00 0.00	19.04 0.00 0.00	18.20 0.00 0.00	16.86 0.00 0.00	18.02 0.00 0.00	17.98 0.00 0.00	20.79 0.00 0.00	21.86 0.00 0.00	23.53 0.00 0.00	26.78 0.00 0.00	28.97 0.00 0.00	24.84 0.00 0.00	16.69 0.00 0.00	10.76 0.00 0.00
NYPA_BRENTWD____GT 24164	23.26 1.08 -13.88	19.53 0.94 -11.49	17.67 0.85 -10.40	17.03 0.84 -9.82	14.67 0.80 -7.80	16.06 0.88 -8.42	16.86 0.95 -8.69	20.85 1.36 -9.61	25.41 2.10 -8.20	28.75 2.46 -8.84	29.90 2.62 -8.78	32.43 2.80 -10.59	33.06 2.79 -12.07	32.51 2.61 -13.03	33.87 2.79 -13.06	35.07 2.79 -14.31	35.62 3.20 -11.63	36.85 3.45 -11.54	35.22 3.65 -8.04	35.28 4.15 -4.35	40.67 4.49 -7.21	35.75 3.80 -7.10	26.71 2.49 -7.52	26.17 1.53 -13.88
NYPA_GOWANUS____GT5 24156	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NYPA_GOWANUS____GT6 24157	21.14 0.95 -11.88	16.92 0.81 -9.01	13.85 0.73 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.06 1.17 -5.01	18.22 1.90 -1.21	32.50 2.20 -12.86	38.87 2.35 -18.04	38.97 2.49 -17.44	38.82 2.53 -18.08	38.80 2.36 -19.58	38.81 2.52 -18.27	38.81 2.50 -18.34	38.86 2.85 -15.22	36.30 2.91 -11.54	31.07 3.08 -4.45	31.40 3.51 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.04 2.12 -4.23	22.09 1.34 -9.99
NYPA_HARLEM__RVR__GT1 24160	21.14 0.95 -11.88	16.95 0.83 -9.01	13.88 0.76 -6.70	14.78 0.75 -7.65	14.28 0.72 -7.49	13.91 0.79 -6.35	16.77 0.85 -8.70	16.06 1.17 -5.01	18.15 1.84 -1.20	22.82 2.11 -3.26	24.24 2.27 -3.47	22.52 2.40 -1.08	27.04 2.40 -6.43	27.06 2.23 -7.97	27.06 2.40 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.21 2.82 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.36 3.62 -1.77	27.99 3.08 -0.07	20.18 2.10 -1.38	20.86 1.33 -8.77
NYPA_HARLEM__RVR__GT2 24161	21.14 0.95 -11.88	16.95 0.83 -9.01	13.88 0.76 -6.70	14.78 0.75 -7.65	14.28 0.72 -7.49	13.91 0.79 -6.35	16.77 0.85 -8.70	16.06 1.17 -5.01	18.15 1.84 -1.20	22.82 2.11 -3.26	24.24 2.27 -3.47	22.52 2.40 -1.08	27.04 2.40 -6.43	27.06 2.23 -7.97	27.06 2.40 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.21 2.82 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.36 3.62 -1.77	27.99 3.08 -0.07	20.18 2.10 -1.38	20.86 1.33 -8.77
NYPA_KENT____GT 24152	21.12 0.94 -11.88	16.92 0.80 -9.01	13.84 0.72 -6.71	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.05 1.16 -5.01	18.21 1.89 -1.21	29.70 2.16 -10.09	32.99 2.33 -12.17	34.08 2.46 -12.58	34.19 2.49 -13.49	34.20 2.33 -15.01	34.20 2.49 -13.70	34.37 2.46 -13.93	34.62 2.81 -11.02	36.28 2.88 -11.54	31.07 3.08 -4.45	31.37 3.48 -1.12	34.54 3.79 -1.78	28.14 3.21 -0.09	23.06 2.14 -4.23	22.09 1.34 -9.99
NYPA_POUCH1____GT 24155	21.12 0.94 -11.88	16.90 0.79 -9.01	13.83 0.71 -6.70	14.72 0.68 -7.65	14.22 0.66 -7.49	13.82 0.72 -6.34	16.69 0.79 -8.69	16.02 1.13 -5.01	18.16 1.84 -1.21	32.46 2.13 -12.88	38.78 2.25 -18.04	38.84 2.40 -17.40	38.74 2.46 -18.08	38.74 2.29 -19.58	38.74 2.45 -18.27	38.74 2.43 -18.34	38.77 2.77 -15.22	36.24 2.84 -11.54	31.01 3.01 -4.46	31.32 3.43 -1.12	34.49 3.74 -1.78	28.09 3.16 -0.09	23.17 2.07 -4.40	22.14 1.32 -10.06
NYPA_VERNON____GT2 24162	21.11 0.93 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.71	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.05 1.16 -5.01	18.19 1.87 -1.21	26.91 2.15 -7.32	27.09 2.29 -6.31	29.20 2.44 -7.72	29.55 2.44 -8.90	29.57 2.28 -10.43	29.59 2.45 -9.12	29.92 2.43 -9.51	30.39 2.77 -6.83	36.28 2.88 -11.54	31.07 3.08 -4.45	31.37 3.48 -1.12	34.51 3.76 -1.78	28.12 3.18 -0.09	23.06 2.14 -4.23	22.09 1.34 -9.99
NYPA_VERNON____GT3 24163	21.11 0.93 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.71	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.05 1.16 -5.01	18.19 1.87 -1.21	26.91 2.15 -7.32	27.09 2.29 -6.31	29.20 2.44 -7.72	29.55 2.44 -8.90	29.57 2.28 -10.43	29.59 2.45 -9.12	29.92 2.43 -9.51	30.39 2.77 -6.83	36.28 2.88 -11.54	31.07 3.08 -4.45	31.37 3.48 -1.12	34.51 3.76 -1.78	28.12 3.18 -0.09	23.06 2.14 -4.23	22.09 1.34 -9.99
NYPA__ASTORIA_CC1 323568	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.16 1.84 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
NYPA__ASTORIA_CC2 323569	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.24 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.16 1.84 -1.21	25.43 2.11 -5.87	24.00 2.27 -3.24	26.62 2.40 -5.18	27.13 2.42 -6.50	27.16 2.26 -8.04	27.16 2.42 -6.72	27.57 2.39 -7.20	28.15 2.72 -4.64	36.24 2.84 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
NYPA__HOLTSVILL 23794	23.24 1.05 -13.89	19.52 0.92 -11.50	17.66 0.83 -10.41	17.02 0.82 -9.82	14.64 0.77 -7.80	16.04 0.85 -8.43	16.82 0.92 -8.69	20.81 1.31 -9.62	25.33 1.99 -8.22	28.64 2.34 -8.85	29.79 2.51 -8.78	32.31 2.69 -10.59	32.95 2.68 -12.07	32.39 2.49 -13.03	33.74 2.67 -13.06	34.97 2.68 -14.31	35.50 3.08 -11.63	36.72 3.32 -11.54	35.05 3.48 -8.04	35.09 3.96 -4.35	40.47 4.29 -7.21	35.57 3.63 -7.10	26.59 2.37 -7.52	26.10 1.44 -13.90
NYPA__HELLGATE_GT1 24158	21.15 0.95 -11.89	16.95 0.83 -9.01	13.88 0.76 -6.70	14.78 0.75 -7.65	14.28 0.72 -7.49	13.89 0.79 -6.34	16.76 0.85 -8.69	16.08 1.17 -5.03	18.15 1.84 -1.20	27.12 2.11 -7.56	23.45 2.27 -2.69	29.13 2.40 -7.69	27.04 2.40 -6.43	27.06 2.23 -7.97	27.06 2.40 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.21 2.82 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.36 3.62 -1.77	27.99 3.08 -0.07	24.77 2.10 -5.97	22.90 1.33 -10.81
NYPA__HELLGATE_GT2 24159	21.15 0.95 -11.89	16.95 0.83 -9.01	13.88 0.76 -6.70	14.78 0.75 -7.65	14.28 0.72 -7.49	13.89 0.79 -6.34	16.76 0.85 -8.69	16.08 1.17 -5.03	18.15 1.84 -1.20	27.12 2.11 -7.56	23.45 2.27 -2.69	29.13 2.40 -7.69	27.04 2.40 -6.43	27.06 2.23 -7.97	27.06 2.40 -6.65	27.52 2.34 -7.20	28.03 2.68 -4.55	36.21 2.82 -11.53	30.93 2.99 -4.41	31.23 3.35 -1.10	34.36 3.62 -1.77	27.99 3.08 -0.07	24.77 2.10 -5.97	22.90 1.33 -10.81

NYS_BARGE___HYD 23848	9.53 -0.47 -1.70	8.07 -0.33 -1.29	7.22 -0.15 -0.96	7.32 -0.16 -1.09	7.02 -0.13 -1.07	7.54 -0.13 -0.91	8.31 -0.15 -1.24	10.35 -0.24 -0.72	14.52 -0.75 -0.17	16.75 -1.12 -0.42	17.74 -1.07 -0.32	17.76 -1.28 0.00	17.73 -0.97 -0.49	16.82 -0.74 -0.71	17.73 -0.79 -0.51	17.73 -0.86 -0.61	19.77 -1.35 -0.33	21.50 -1.29 -0.93	22.27 -1.60 -0.34	25.04 -1.82 -0.09	27.29 -1.82 -0.14	23.13 -1.71 0.00	15.84 -0.95 -0.09	11.59 -0.40 -1.23
O.H_GEN_BRUCE 24063	9.84 -0.42 -1.96	8.30 -0.29 -1.49	7.37 -0.15 -1.11	7.49 -0.15 -1.26	7.18 -0.13 -1.24	7.68 -0.14 -1.05	8.51 -0.14 -1.44	11.22 -0.22 -1.56	13.91 -0.66 0.53	16.95 -0.98 -0.48	17.90 -0.96 -0.37	17.93 -1.10 0.00	17.92 -0.86 -0.57	17.00 -0.67 -0.81	17.90 -0.70 -0.58	17.95 -0.74 -0.71	19.99 -1.18 -0.39	21.82 -1.11 -1.08	22.54 -1.39 -0.39	25.30 -1.58 -0.10	27.54 -1.59 -0.16	23.40 -1.44 0.00	16.00 -0.80 -0.11	11.84 -0.33 -1.42
OAK_ORCHARD___HYD 24046	9.47 -0.28 -1.45	7.99 -0.21 -1.10	7.11 -0.12 -0.82	7.18 -0.13 -0.93	6.87 -0.11 -0.91	7.43 -0.10 -0.77	8.18 -0.09 -1.06	10.34 -0.15 -0.61	14.89 -0.36 -0.15	17.26 -0.54 -0.35	18.25 -0.52 -0.28	18.43 -0.61 0.00	18.13 -0.49 -0.42	17.07 -0.39 -0.60	18.03 -0.41 -0.43	18.07 -0.43 -0.52	20.39 -0.69 -0.28	22.04 -0.61 -0.79	23.09 -0.73 -0.29	26.02 -0.83 -0.08	28.25 -0.84 -0.12	24.05 -0.80 0.00	16.29 -0.48 -0.08	11.59 -0.22 -1.05
OCC_CHEM___DRP 24175	9.50 -0.56 -1.75	8.04 -0.39 -1.33	7.19 -0.22 -0.99	7.29 -0.22 -1.13	6.99 -0.19 -1.11	7.50 -0.20 -0.94	8.27 -0.23 -1.28	10.26 -0.36 -0.74	14.35 -0.94 -0.18	16.53 -1.34 -0.43	17.49 -1.33 -0.33	17.50 -1.54 0.00	17.49 -1.22 -0.51	16.61 -0.98 -0.73	17.49 -1.05 -0.52	17.49 -1.11 -0.63	19.47 -1.66 -0.34	21.20 -1.62 -0.96	21.95 -1.93 -0.35	24.65 -2.22 -0.09	26.86 -2.26 -0.15	22.78 -2.06 0.00	15.64 -1.15 -0.09	11.50 -0.53 -1.27
OLIN_CORP_DRP 24177	9.51 -0.56 -1.76	8.05 -0.39 -1.34	7.20 -0.21 -0.99	7.30 -0.21 -1.13	7.00 -0.18 -1.11	7.51 -0.19 -0.94	8.28 -0.22 -1.29	10.27 -0.35 -0.74	14.35 -0.94 -0.18	16.54 -1.34 -0.43	17.51 -1.31 -0.34	17.50 -1.54 0.00	17.51 -1.20 -0.51	16.63 -0.96 -0.73	17.52 -1.03 -0.52	17.51 -1.10 -0.63	19.49 -1.64 -0.35	21.23 -1.59 -0.97	21.96 -1.93 -0.35	24.65 -2.22 -0.09	26.89 -2.23 -0.15	22.78 -2.06 0.00	15.64 -1.15 -0.10	11.52 -0.52 -1.27
OLIN_CORP_DSASP 323712	9.50 -0.56 -1.75	8.04 -0.39 -1.33	7.19 -0.22 -0.99	7.29 -0.22 -1.13	6.99 -0.19 -1.11	7.50 -0.20 -0.94	8.27 -0.23 -1.28	10.26 -0.36 -0.74	14.35 -0.94 -0.18	16.53 -1.34 -0.43	17.49 -1.33 -0.33	17.50 -1.54 0.00	17.49 -1.22 -0.51	16.61 -0.98 -0.73	17.49 -1.05 -0.52	17.49 -1.11 -0.63	19.47 -1.66 -0.34	21.20 -1.62 -0.96	21.95 -1.93 -0.35	24.65 -2.22 -0.09	26.86 -2.26 -0.15	22.78 -2.06 0.00	15.64 -1.15 -0.09	11.50 -0.53 -1.27
ONEIDA_HERK_LFGE 323681	8.59 0.04 -0.24	7.14 0.04 0.00	7.29 0.01 -0.86	7.16 0.01 -0.77	6.12 0.05 0.00	6.78 0.02 0.00	7.27 0.05 0.00	9.95 0.08 0.00	15.59 0.12 -0.37	17.64 0.19 0.00	18.75 0.20 -0.06	19.76 0.27 -0.45	18.19 -0.02 0.00	16.81 -0.05 0.00	19.57 -0.07 -1.62	19.51 -0.07 -1.61	22.54 0.19 -1.56	24.32 0.22 -2.24	27.12 0.26 -3.32	32.56 0.35 -5.43	36.30 0.46 -6.87	26.27 0.32 -1.10	16.86 0.17 0.00	10.85 0.10 0.00
ONONDAGA_REF_OCCRA 23987	9.61 0.00 -1.31	8.10 0.01 -0.99	7.17 0.01 -0.74	7.23 0.01 -0.84	6.91 0.02 -0.82	7.49 0.03 -0.70	8.22 0.05 -0.96	10.50 0.08 -0.55	15.35 0.11 -0.13	17.91 0.14 -0.32	18.90 0.15 -0.26	19.29 0.17 -0.08	18.75 0.16 -0.38	17.54 0.13 -0.55	18.56 0.14 -0.39	18.60 0.14 -0.48	21.48 0.15 -0.54	23.16 0.17 -1.13	24.56 0.17 -0.86	28.03 0.21 -1.04	30.57 0.26 -1.34	25.21 0.18 -0.20	16.87 0.10 -0.07	11.77 0.06 -0.94
ONONDAGA___COGEN 23986	9.49 -0.03 -1.22	8.01 -0.02 -0.93	7.10 -0.01 -0.69	7.15 -0.02 -0.79	6.84 -0.01 -0.77	7.42 0.00 -0.65	8.13 0.02 -0.89	10.42 0.03 -0.52	15.26 0.03 -0.12	17.80 0.05 -0.30	18.79 0.06 -0.24	19.19 0.08 -0.08	18.62 0.05 -0.36	17.42 0.05 -0.51	18.44 0.05 -0.37	18.47 0.05 -0.44	21.34 0.04 -0.51	22.99 0.07 -1.06	24.40 0.05 -0.82	27.86 0.08 -1.01	30.35 0.09 -1.29	25.08 0.05 -0.19	16.76 0.00 -0.07	11.64 0.00 -0.88
ONTARIO___LFGE 23819	10.03 -0.03 -1.76	8.43 -0.01 -1.34	7.43 0.01 -0.99	7.53 0.01 -1.13	7.21 0.02 -1.11	7.74 0.03 -0.94	8.58 0.08 -1.29	10.73 0.11 -0.74	15.42 0.14 -0.18	18.02 0.14 -0.43	18.99 0.17 -0.34	19.23 0.19 0.00	18.90 0.18 -0.51	17.76 0.17 -0.73	18.74 0.20 -0.53	18.83 0.22 -0.64	21.28 0.15 -0.35	23.04 0.22 -0.97	24.10 0.21 -0.35	27.16 0.30 -0.09	29.47 0.35 -0.15	25.06 0.22 0.00	16.89 0.10 -0.10	12.13 0.10 -1.27
ORANGEVILLE_WT_PWR 323706	9.73 -0.39 -1.81	8.22 -0.26 -1.38	7.35 -0.10 -1.02	7.45 -0.10 -1.17	7.14 -0.07 -1.14	7.67 -0.06 -0.97	8.47 -0.07 -1.33	10.52 -0.12 -0.77	14.76 -0.53 -0.18	17.07 -0.82 -0.44	18.08 -0.76 -0.35	18.13 -0.91 0.00	18.09 -0.64 -0.53	17.18 -0.44 -0.75	18.11 -0.45 -0.54	18.13 -0.50 -0.65	20.21 -0.94 -0.36	22.00 -0.85 -1.00	22.77 -1.13 -0.36	25.59 -1.28 -0.09	27.91 -1.22 -0.15	23.62 -1.22 0.00	16.14 -0.65 -0.10	11.84 -0.23 -1.31
OSWEGATCHIE___HYD 24044	6.31 -0.45 1.55	6.73 -0.38 0.00	0.59 -0.38 5.45	1.08 -0.38 4.92	5.77 -0.30 0.00	6.39 -0.37 0.00	6.84 -0.38 0.00	9.32 -0.55 0.00	11.90 -0.88 2.33	16.49 -0.96 0.00	17.15 -1.04 0.30	15.79 -0.99 2.26	16.95 -1.26 0.00	15.63 -1.23 0.00	6.36 -1.35 10.30	6.42 -1.35 10.21	11.84 -1.23 7.73	9.45 -1.27 11.14	5.67 -1.37 16.50	-1.66 -1.47 26.96	-6.62 -1.51 34.09	18.07 -1.29 5.48	15.78 -0.92 0.00	10.22 -0.54 0.00
OSWEGO___5 23606	9.01 -0.16 -0.87	7.64 -0.12 -0.66	6.81 -0.10 -0.49	6.84 -0.10 -0.56	6.53 -0.09 -0.55	7.12 -0.10 -0.46	7.76 -0.09 -0.63	10.12 -0.12 -0.37	14.98 -0.21 -0.09	17.40 -0.26 -0.21	18.40 -0.26 -0.17	18.75 -0.29 0.00	18.18 -0.27 -0.25	16.97 -0.25 -0.36	18.02 -0.25 -0.26	18.02 -0.27 -0.31	20.63 -0.33 -0.17	22.01 -0.33 -0.48	23.33 -0.38 -0.17	26.39 -0.43 -0.05	28.61 -0.43 -0.07	24.44 -0.40 0.00	16.47 -0.27 -0.05	11.21 -0.17 -0.63
OSWEGO___6 23613	9.01 -0.16 -0.87	7.64 -0.12 -0.66	6.81 -0.10 -0.49	6.84 -0.10 -0.56	6.53 -0.09 -0.55	7.12 -0.10 -0.46	7.76 -0.09 -0.63	10.12 -0.12 -0.37	14.98 -0.21 -0.09	17.40 -0.26 -0.21	18.40 -0.26 -0.17	18.75 -0.29 0.00	18.18 -0.27 -0.25	16.97 -0.25 -0.36	18.02 -0.25 -0.26	18.02 -0.27 -0.31	20.63 -0.33 -0.17	22.01 -0.33 -0.48	23.33 -0.38 -0.17	26.39 -0.43 -0.05	28.61 -0.43 -0.07	24.44 -0.40 0.00	16.47 -0.27 -0.05	11.21 -0.17 -0.63
OUTOKUMPU-AB___DRP 24206	9.72 -0.37 -1.78	8.22 -0.23 -1.35	7.35 -0.08 -1.01	7.45 -0.08 -1.15	7.14 -0.05 -1.13	7.68 -0.04 -0.95	8.46 -0.06 -1.31	10.54 -0.09 -0.75	14.76 -0.53 -0.18	17.05 -0.84 -0.44	18.07 -0.76 -0.34	18.11 -0.93 0.00	18.08 -0.64 -0.52	17.16 -0.44 -0.74	18.10 -0.45 -0.53	18.10 -0.52 -0.64	20.19 -0.96 -0.35	21.96 -0.87 -0.98	22.71 -1.18 -0.36	25.53 -1.34 -0.09	27.85 -1.27 -0.15	23.58 -1.27 0.00	16.12 -0.67 -0.10	11.81 -0.24 -1.29

OXBOW____ 24026	9.63 -0.45 -1.77	8.14 -0.31 -1.34	7.28 -0.14 -1.00	7.38 -0.14 -1.14	7.08 -0.11 -1.12	7.60 -0.11 -0.94	8.38 -0.13 -1.30	10.41 -0.21 -0.75	14.58 -0.71 -0.18	16.83 -1.05 -0.43	17.81 -1.02 -0.34	17.84 -1.20 0.00	17.83 -0.89 -0.51	16.94 -0.66 -0.73	17.84 -0.70 -0.53	17.84 -0.77 -0.64	19.89 -1.25 -0.35	21.65 -1.18 -0.97	22.38 -1.51 -0.35	25.16 -1.71 -0.09	27.44 -1.68 -0.15	23.23 -1.61 0.00	15.91 -0.89 -0.10	11.67 -0.37 -1.28
OXY_CHEM_DSASP 323612	9.50 -0.56 -1.75	8.04 -0.39 -1.33	7.19 -0.22 -0.99	7.29 -0.22 -1.13	6.99 -0.19 -1.11	7.50 -0.20 -0.94	8.27 -0.23 -1.28	10.26 -0.36 -0.74	14.35 -0.94 -0.18	16.53 -1.34 -0.43	17.49 -1.33 -0.33	17.50 -1.54 0.00	17.49 -1.22 -0.51	16.61 -0.98 -0.73	17.49 -1.05 -0.52	17.49 -1.11 -0.63	19.47 -1.66 -0.34	21.20 -1.62 -0.96	21.95 -1.93 -0.35	24.65 -2.22 -0.09	26.86 -2.26 -0.15	22.78 -2.06 0.00	15.64 -1.15 -0.09	11.50 -0.53 -1.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.50 -0.56 -1.75	8.04 -0.39 -1.33	7.19 -0.22 -0.99	7.29 -0.22 -1.13	6.99 -0.19 -1.11	7.50 -0.20 -0.94	8.27 -0.23 -1.28	10.26 -0.36 -0.74	14.35 -0.94 -0.18	16.53 -1.34 -0.43	17.49 -1.33 -0.33	17.50 -1.54 0.00	17.49 -1.22 -0.51	16.61 -0.98 -0.73	17.49 -1.05 -0.52	17.49 -1.11 -0.63	19.47 -1.66 -0.34	21.20 -1.62 -0.96	21.95 -1.93 -0.35	24.65 -2.22 -0.09	26.86 -2.26 -0.15	22.78 -2.06 0.00	15.64 -1.15 -0.09	11.50 -0.53 -1.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.11 0.92 -11.88	16.92 0.80 -9.01	13.86 0.74 -6.70	14.75 0.72 -7.65	14.26 0.69 -7.49	13.86 0.76 -6.34	16.73 0.82 -8.69	16.02 1.13 -5.01	18.09 1.78 -1.20	22.53 2.04 -3.04	23.34 2.20 -2.65	22.10 2.32 -0.74	26.99 2.35 -6.43	27.03 2.19 -7.97	27.00 2.34 -6.65	27.50 2.32 -7.20	27.99 2.64 -4.55	36.14 2.75 -11.53	30.88 2.94 -4.41	31.20 3.32 -1.10	34.33 3.59 -1.77	27.94 3.03 -0.07	19.87 2.04 -1.14	20.71 1.29 -8.66
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.12 0.94 -11.88	16.93 0.82 -9.01	13.88 0.75 -6.70	14.77 0.73 -7.65	14.28 0.71 -7.49	13.88 0.78 -6.34	16.74 0.84 -8.69	16.04 1.15 -5.01	18.13 1.83 -1.20	22.58 2.09 -3.04	23.39 2.25 -2.65	22.16 2.38 -0.74	27.04 2.40 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.55	36.23 2.84 -11.53	30.98 3.04 -4.41	31.31 3.43 -1.10	34.45 3.71 -1.77	28.04 3.13 -0.07	19.94 2.10 -1.14	20.74 1.32 -8.66
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.10 -0.16 -1.95	8.51 -0.07 -1.48	7.57 0.05 -1.10	7.69 0.05 -1.26	7.37 0.07 -1.23	7.90 0.09 -1.04	8.75 0.11 -1.43	10.85 0.16 -0.82	15.20 -0.11 -0.20	17.63 -0.30 -0.48	18.66 -0.20 -0.37	18.73 -0.31 0.00	18.68 -0.09 -0.57	17.74 0.07 -0.81	18.69 0.09 -0.58	18.73 0.05 -0.70	20.90 -0.27 -0.38	22.77 -0.15 -1.07	23.52 -0.40 -0.39	26.45 -0.43 -0.10	28.84 -0.29 -0.16	24.39 -0.45 0.00	16.62 -0.18 -0.11	12.22 0.05 -1.41
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.33 0.84 -12.19	17.06 0.72 -9.24	13.94 0.65 -6.87	14.86 0.63 -7.85	14.36 0.61 -7.68	13.94 0.67 -6.50	16.87 0.74 -8.92	16.08 1.06 -5.15	18.08 1.74 -1.23	22.46 2.02 -2.99	22.98 2.16 -2.33	21.36 2.32 0.00	26.29 2.35 -5.74	26.39 2.19 -7.34	26.24 2.33 -5.89	27.15 2.35 -6.82	27.38 2.70 -3.89	35.56 2.84 -10.86	30.49 3.01 -3.95	31.24 3.43 -1.03	34.42 3.79 -1.66	28.00 3.16 0.00	19.39 2.04 -0.66	20.82 1.25 -8.82
PEEKSKILL____ 23653	20.81 0.76 -11.75	16.66 0.64 -8.91	13.63 0.58 -6.63	14.51 0.56 -7.57	14.02 0.54 -7.41	13.64 0.60 -6.27	16.48 0.66 -8.60	15.79 0.96 -4.96	17.87 1.57 -1.19	22.20 1.81 -2.94	22.69 1.94 -2.26	21.20 2.06 -0.10	26.30 2.07 -6.02	26.38 1.94 -7.58	26.28 2.07 -6.19	27.15 2.07 -7.11	27.22 2.35 -4.08	35.71 2.47 -11.38	30.33 2.66 -4.14	30.88 3.02 -1.08	33.98 3.27 -1.74	27.60 2.76 0.00	19.24 1.84 -0.70	20.41 1.13 -8.53
PGE MADISON____WINDPWR 24146	12.31 0.29 -3.72	10.19 0.26 -2.82	8.72 0.20 -2.10	8.97 0.20 -2.39	8.67 0.25 -2.34	8.98 0.24 -1.98	10.30 0.36 -2.72	12.00 0.55 -1.57	16.27 0.79 -0.38	19.42 1.06 -0.91	20.35 1.15 -0.71	20.33 1.30 0.00	20.01 0.71 -1.10	19.00 0.57 -1.56	19.74 0.59 -1.13	19.95 0.61 -1.36	22.72 1.18 -0.74	25.26 1.33 -2.08	25.75 1.46 -0.75	28.82 1.85 -0.20	31.40 2.11 -0.32	26.53 1.69 0.00	17.91 1.02 -0.20	14.09 0.65 -2.69
PIERCEFIELD____HYD 23852	6.64 -0.71 0.96	6.50 -0.60 0.00	2.45 -0.59 3.38	2.74 -0.59 3.05	5.59 -0.49 0.00	6.19 -0.57 0.00	6.61 -0.61 0.00	8.97 -0.91 0.00	12.21 -1.45 1.44	15.82 -1.62 0.00	16.57 -1.76 0.16	16.09 -1.73 1.21	16.33 -1.87 0.00	15.04 -1.82 0.00	9.66 -1.96 6.39	9.68 -1.96 6.34	14.65 -1.98 4.16	13.78 -2.08 6.00	12.44 -2.21 8.88	9.80 -2.46 14.52	8.01 -2.61 18.35	19.61 -2.28 2.95	15.14 -1.55 0.00	9.87 -0.89 0.00
PINELAWN_CC_1 323563	23.20 1.04 -13.85	19.45 0.89 -11.46	17.57 0.81 -10.35	16.96 0.80 -9.79	14.63 0.76 -7.79	16.00 0.85 -8.39	16.83 0.92 -8.69	20.73 1.31 -9.55	25.27 2.05 -8.11	28.57 2.35 -8.77	29.79 2.51 -8.78	32.28 2.65 -10.59	32.93 2.66 -12.07	32.37 2.48 -13.03	33.72 2.65 -13.06	34.93 2.64 -14.31	35.44 3.01 -11.63	36.68 3.28 -11.54	35.01 3.44 -8.04	35.04 3.91 -4.35	40.41 4.23 -7.21	35.52 3.58 -7.10	26.61 2.39 -7.52	26.05 1.47 -13.82
PJM_GEN_HTP_PROXY 323702	21.06 0.88 -11.87	16.85 0.75 -9.00	13.79 0.67 -6.70	14.68 0.66 -7.64	14.19 0.63 -7.48	13.80 0.70 -6.33	16.67 0.77 -8.69	16.73 1.12 -5.74	17.39 1.81 -0.47	23.97 2.09 -4.43	23.47 2.22 -2.77	24.07 2.36 -2.67	26.88 2.37 -6.31	26.93 2.21 -7.86	26.88 2.36 -6.50	27.51 2.34 -7.20	27.84 2.66 -4.39	36.21 2.82 -11.54	30.90 3.04 -4.33	31.31 3.43 -1.11	34.48 3.74 -1.77	28.04 3.16 -0.05	21.30 2.12 -2.49	21.38 1.31 -9.31
PJM_GEN_KEystone 24065	15.47 0.27 -6.90	12.58 0.25 -5.23	10.58 0.27 -3.89	11.08 0.26 -4.44	10.68 0.26 -4.35	10.74 0.29 -3.68	12.59 0.32 -5.05	14.00 0.48 -3.64	15.72 0.65 0.03	19.98 0.66 -1.87	20.60 0.74 -1.37	20.11 0.76 -0.31	22.31 0.86 -3.25	21.86 0.84 -4.15	22.28 0.92 -3.34	22.73 0.92 -3.84	23.90 0.89 -2.22	28.95 0.98 -6.11	26.76 0.99 -2.23	28.51 1.15 -0.58	31.18 1.27 -0.93	25.89 1.04 -0.01	18.02 0.73 -0.59	16.36 0.53 -5.07
PJM_GEN_NEPTUNE_PROXY 323594	23.13 0.92 -13.91	19.42 0.80 -11.52	17.59 0.73 -10.44	16.94 0.71 -9.85	14.57 0.69 -7.80	15.98 0.77 -8.45	16.74 0.84 -8.69	21.46 1.18 -10.40	24.53 1.86 -7.56	28.48 2.13 -8.91	29.51 2.24 -8.78	31.99 2.36 -10.59	32.64 2.37 -12.07	32.10 2.21 -13.03	33.43 2.36 -13.06	34.62 2.34 -14.31	35.08 2.66 -11.63	36.28 2.88 -11.54	34.58 3.01 -8.04	34.56 3.43 -4.35	39.89 3.71 -7.21	35.08 3.13 -7.10	26.32 2.10 -7.52	26.03 1.32 -13.95
PJM_GEN_VFT_PROXY 323633	21.08 0.90 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.20 0.64 -7.48	13.82 0.72 -6.34	16.69 0.79 -8.69	16.77 1.15 -5.74	17.44 1.86 -0.48	24.99 2.13 -5.42	23.85 2.27 -3.09	25.83 2.40 -4.39	27.03 2.38 -6.44	27.07 2.23 -7.98	27.07 2.40 -6.65	27.55 2.37 -7.20	28.05 2.70 -4.56	36.26 2.86 -11.54	31.03 3.08 -4.41	31.37 3.48 -1.11	34.54 3.79 -1.78	28.13 3.21 -0.08	22.53 2.15 -3.68	21.87 1.33 -9.78

PLEASANTVLY___LBMP 24000	21.37 0.73 -12.33	17.08 0.63 -9.35	13.95 0.57 -6.96	14.88 0.55 -7.94	14.38 0.53 -7.78	13.94 0.60 -6.58	16.89 0.65 -9.03	16.02 0.94 -5.21	17.88 1.53 -1.25	22.23 1.76 -3.02	22.71 1.87 -2.35	21.00 1.96 0.00	26.59 1.97 -6.42	26.76 1.84 -8.06	26.59 1.98 -6.59	27.51 1.96 -7.58	27.39 2.25 -4.35	36.34 2.34 -12.15	30.47 2.52 -4.42	30.77 2.84 -1.15	33.92 3.10 -1.85	27.47 2.63 0.00	19.13 1.77 -0.67	20.76 1.09 -8.92
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.07 0.81 -11.96	16.86 0.69 -9.07	13.79 0.62 -6.75	14.69 0.61 -7.70	14.19 0.58 -7.54	13.79 0.65 -6.38	16.68 0.71 -8.75	15.95 1.03 -5.05	17.98 1.66 -1.21	22.19 1.92 -2.82	22.79 2.05 -2.25	21.02 2.17 0.19	26.55 2.20 -6.15	26.65 2.06 -7.74	26.53 2.20 -6.31	27.45 2.19 -7.28	27.44 2.49 -4.15	36.14 2.62 -11.66	30.58 2.82 -4.23	31.07 3.19 -1.11	34.19 3.45 -1.78	27.74 2.91 0.00	19.16 1.95 -0.52	20.56 1.20 -8.60
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.67 0.77 -12.59	17.31 0.66 -9.55	14.13 0.60 -7.10	15.08 0.59 -8.11	14.58 0.56 -7.94	14.11 0.63 -6.72	17.12 0.69 -9.22	16.17 0.98 -5.32	17.98 1.60 -1.27	22.40 1.87 -3.09	22.87 1.98 -2.40	21.13 2.09 0.00	25.28 2.09 -4.98	25.43 1.97 -6.60	25.24 2.11 -5.11	26.10 2.12 -6.00	26.57 2.41 -3.37	33.81 2.53 -9.42	29.69 2.73 -3.42	30.75 3.08 -0.89	33.77 3.36 -1.44	27.67 2.83 0.00	19.25 1.87 -0.68	21.01 1.14 -9.11
POLETTI____ 23519	21.09 0.91 -11.88	16.87 0.77 -9.00	13.81 0.69 -6.70	14.69 0.67 -7.64	14.21 0.65 -7.48	13.82 0.72 -6.34	16.69 0.79 -8.69	16.03 1.14 -5.01	18.16 1.84 -1.21	25.01 2.15 -5.42	23.81 2.24 -3.09	25.79 2.36 -4.39	27.01 2.37 -6.44	27.05 2.21 -7.98	27.03 2.36 -6.65	27.53 2.35 -7.20	28.03 2.68 -4.56	36.19 2.80 -11.54	30.98 3.04 -4.41	31.32 3.43 -1.11	34.49 3.74 -1.78	28.08 3.16 -0.08	22.51 2.14 -3.68	21.86 1.32 -9.78
PORT_JEFF_3 23555	23.25 1.06 -13.89	19.54 0.94 -11.50	17.67 0.85 -10.41	17.03 0.83 -9.82	14.66 0.79 -7.80	16.05 0.87 -8.42	16.84 0.94 -8.69	20.84 1.34 -9.62	25.36 2.03 -8.22	28.69 2.39 -8.85	29.84 2.57 -8.78	32.37 2.74 -10.59	33.02 2.75 -12.07	32.46 2.56 -13.03	33.81 2.74 -13.06	35.04 2.75 -14.31	35.58 3.16 -11.63	36.79 3.39 -11.54	35.15 3.58 -8.04	35.17 4.04 -4.35	40.56 4.37 -7.21	35.65 3.70 -7.10	26.66 2.44 -7.52	26.13 1.47 -13.90
PORT_JEFF_4 23616	23.25 1.06 -13.89	19.54 0.94 -11.50	17.67 0.85 -10.41	17.03 0.83 -9.82	14.66 0.79 -7.80	16.05 0.87 -8.42	16.84 0.94 -8.69	20.84 1.34 -9.62	25.36 2.03 -8.22	28.69 2.39 -8.85	29.84 2.57 -8.78	32.37 2.74 -10.59	33.02 2.75 -12.07	32.46 2.56 -13.03	33.81 2.74 -13.06	35.04 2.75 -14.31	35.58 3.16 -11.63	36.79 3.39 -11.54	35.15 3.58 -8.04	35.17 4.04 -4.35	40.56 4.37 -7.21	35.65 3.70 -7.10	26.66 2.44 -7.52	26.13 1.47 -13.90
PORT_JEFF_IC 23713	23.28 1.09 -13.88	19.56 0.96 -11.49	17.69 0.87 -10.40	17.05 0.85 -9.82	14.67 0.80 -7.80	16.07 0.89 -8.42	16.86 0.95 -8.69	20.86 1.37 -9.62	25.40 2.07 -8.22	28.74 2.44 -8.85	29.90 2.62 -8.78	32.43 2.80 -10.59	33.09 2.82 -12.07	32.52 2.63 -13.03	33.88 2.81 -13.06	35.11 2.82 -14.31	35.67 3.24 -11.63	36.87 3.48 -11.54	35.24 3.67 -8.04	35.28 4.15 -4.35	40.67 4.49 -7.21	35.75 3.80 -7.10	26.71 2.49 -7.52	26.17 1.52 -13.89
PPL PILGRIM_ST_GT1 24216	23.26 1.08 -13.88	19.53 0.94 -11.49	17.67 0.85 -10.40	17.03 0.84 -9.82	14.67 0.80 -7.80	16.06 0.88 -8.42	16.86 0.95 -8.69	20.85 1.36 -9.61	25.41 2.10 -8.20	28.75 2.46 -8.84	29.90 2.62 -8.78	32.43 2.80 -10.59	33.06 2.79 -12.07	32.51 2.61 -13.03	33.87 2.79 -13.06	35.07 2.79 -14.31	35.62 3.20 -11.63	36.85 3.45 -11.54	35.22 3.65 -8.04	35.28 4.15 -4.35	40.67 4.49 -7.21	35.75 3.80 -7.10	26.71 2.49 -7.52	26.17 1.53 -13.88
PPL PILGRIM_ST_GT2 24217	23.26 1.08 -13.88	19.53 0.94 -11.49	17.67 0.85 -10.40	17.03 0.84 -9.82	14.67 0.80 -7.80	16.06 0.88 -8.42	16.86 0.95 -8.69	20.85 1.36 -9.61	25.41 2.10 -8.20	28.75 2.46 -8.84	29.90 2.62 -8.78	32.43 2.80 -10.59	33.06 2.79 -12.07	32.51 2.61 -13.03	33.87 2.79 -13.06	35.07 2.79 -14.31	35.62 3.20 -11.63	36.85 3.45 -11.54	35.22 3.65 -8.04	35.28 4.15 -4.35	40.67 4.49 -7.21	35.75 3.80 -7.10	26.71 2.49 -7.52	26.17 1.53 -13.88
PPL_SHRM_GT3 24213	23.22 1.03 -13.88	19.52 0.92 -11.49	17.67 0.84 -10.40	17.03 0.82 -9.82	14.64 0.77 -7.80	16.02 0.83 -8.42	16.79 0.88 -8.69	20.77 1.27 -9.62	25.14 1.81 -8.22	28.46 2.16 -8.85	29.62 2.35 -8.78	32.14 2.51 -10.59	32.78 2.51 -12.07	32.24 2.34 -13.03	33.58 2.50 -13.06	34.82 2.54 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.89 3.32 -8.04	34.91 3.78 -4.35	40.24 4.06 -7.21	35.37 3.43 -7.10	26.46 2.24 -7.52	25.99 1.33 -13.90
PPL_SHRM_GT4 24214	23.22 1.03 -13.88	19.52 0.92 -11.49	17.67 0.84 -10.40	17.03 0.82 -9.82	14.64 0.77 -7.80	16.02 0.83 -8.42	16.79 0.88 -8.69	20.77 1.27 -9.62	25.14 1.81 -8.22	28.46 2.16 -8.85	29.62 2.35 -8.78	32.14 2.51 -10.59	32.78 2.51 -12.07	32.24 2.34 -13.03	33.58 2.50 -13.06	34.82 2.54 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.89 3.32 -8.04	34.91 3.78 -4.35	40.24 4.06 -7.21	35.37 3.43 -7.10	26.46 2.24 -7.52	25.99 1.33 -13.90
PROJECT___ORANGE 1 24174	9.36 -0.05 -1.10	7.90 -0.04 -0.83	7.02 -0.03 -0.62	7.06 -0.03 -0.71	6.75 -0.02 -0.69	7.34 -0.01 -0.59	8.03 0.01 -0.81	10.35 0.01 -0.46	15.22 0.00 -0.11	17.73 0.02 -0.27	18.73 0.02 -0.22	19.16 0.04 -0.09	18.55 0.02 -0.33	17.34 0.02 -0.46	18.37 0.02 -0.33	18.40 0.02 -0.40	21.30 0.00 -0.51	22.89 0.00 -1.04	24.36 -0.02 -0.85	27.85 0.00 -1.08	30.38 0.03 -1.38	25.02 -0.02 -0.21	16.72 -0.03 -0.06	11.54 -0.01 -0.80
PROJECT___ORANGE 2 24166	9.36 -0.05 -1.10	7.90 -0.04 -0.83	7.02 -0.03 -0.62	7.06 -0.03 -0.71	6.75 -0.02 -0.69	7.34 -0.01 -0.59	8.03 0.01 -0.81	10.35 0.01 -0.46	15.22 0.00 -0.11	17.73 0.02 -0.27	18.73 0.02 -0.22	19.16 0.04 -0.09	18.55 0.02 -0.33	17.34 0.02 -0.46	18.37 0.02 -0.33	18.40 0.02 -0.40	21.30 0.00 -0.51	22.89 0.00 -1.04	24.36 -0.02 -0.85	27.85 0.00 -1.08	30.38 0.03 -1.38	25.02 -0.02 -0.21	16.72 -0.03 -0.06	11.54 -0.01 -0.80
PYRITES___HYD 24023	6.77 -0.62 0.91	6.56 -0.54 0.00	2.68 -0.53 3.21	2.95 -0.53 2.90	5.64 -0.43 0.00	6.25 -0.51 0.00	6.67 -0.54 0.00	9.06 -0.81 0.00	12.42 -1.31 1.37	16.00 -1.45 0.00	16.77 -1.57 0.15	16.39 -1.52 1.13	16.48 -1.73 0.00	15.17 -1.69 0.00	10.13 -1.82 6.07	10.15 -1.81 6.01	15.14 -1.79 3.86	14.44 -1.86 5.56	13.31 -1.98 8.24	11.14 -2.17 13.47	9.62 -2.32 17.03	20.07 -2.04 2.74	15.29 -1.40 0.00	9.96 -0.80 0.00
RAMAPO___LBMP 323565	20.46 0.72 -11.44	16.39 0.62 -8.67	13.42 0.55 -6.45	14.28 0.54 -7.36	13.80 0.52 -7.21	13.45 0.58 -6.10	16.22 0.64 -8.37	15.63 0.93 -4.83	17.78 1.51 -1.16	21.99 1.74 -2.80	22.52 1.85 -2.18	21.02 1.98 0.00	25.98 1.98 -5.79	26.03 1.85 -7.31	25.95 1.98 -5.95	26.80 1.98 -6.85	26.96 2.25 -3.92	35.18 2.36 -10.96	30.06 2.54 -3.98	30.71 2.89 -1.04	33.77 3.13 -1.67	27.47 2.63 0.00	19.07 1.75 -0.62	20.12 1.09 -8.27

RANKINE_____	9.88	8.34	7.44	7.55	7.24	7.76	8.58	10.65	14.92	17.26	18.29	18.34	18.31	17.39	18.31	18.35	20.45	22.27	23.01	25.89	28.23	23.87	16.30	11.97
23646	-0.30	-0.18	-0.04	-0.04	-0.02	0.00	-0.01	-0.01	-0.38	-0.65	-0.55	-0.70	-0.44	-0.25	-0.27	-0.31	-0.71	-0.61	-0.89	-0.99	-0.90	-0.97	-0.50	-0.14
	-1.87	-1.42	-1.06	-1.21	-1.18	-1.00	-1.37	-0.79	-0.19	-0.46	-0.36	0.00	-0.54	-0.78	-0.56	-0.68	-0.37	-1.03	-0.37	-0.10	-0.16	0.00	-0.10	-1.35
RAVENSWOOD_GT2_1	21.07	16.87	13.80	14.69	14.20	13.81	16.68	16.02	18.14	25.43	23.96	26.60	27.09	27.12	27.12	27.54	28.11	36.22	31.05	31.35	34.49	28.09	23.04	22.06
24244	0.89	0.76	0.69	0.66	0.64	0.71	0.78	1.13	1.83	2.11	2.24	2.38	2.38	2.23	2.38	2.35	2.68	2.82	3.06	3.46	3.74	3.16	2.12	1.31
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT2_2	21.07	16.87	13.80	14.69	14.20	13.81	16.68	16.02	18.14	25.43	23.96	26.60	27.09	27.12	27.12	27.54	28.11	36.22	31.05	31.35	34.49	28.09	23.04	22.06
24245	0.89	0.76	0.69	0.66	0.64	0.71	0.78	1.13	1.83	2.11	2.24	2.38	2.38	2.23	2.38	2.35	2.68	2.82	3.06	3.46	3.74	3.16	2.12	1.31
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT2_3	21.08	16.87	13.81	14.69	14.20	13.82	16.69	16.02	18.16	25.44	23.98	26.60	27.09	27.12	27.14	27.55	28.13	36.24	31.05	31.37	34.51	28.12	23.06	22.07
24246	0.90	0.77	0.69	0.67	0.64	0.72	0.79	1.13	1.84	2.13	2.25	2.38	2.38	2.23	2.40	2.37	2.70	2.84	3.06	3.48	3.76	3.18	2.14	1.32
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT2_4	21.08	16.87	13.81	14.69	14.20	13.82	16.69	16.02	18.16	25.44	23.98	26.60	27.09	27.12	27.14	27.55	28.13	36.24	31.05	31.37	34.51	28.12	23.06	22.07
24247	0.90	0.77	0.69	0.67	0.64	0.72	0.79	1.13	1.84	2.13	2.25	2.38	2.38	2.23	2.40	2.37	2.70	2.84	3.06	3.48	3.76	3.18	2.14	1.32
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT3_1	21.07	16.87	13.80	14.69	14.20	13.81	16.68	16.02	18.14	25.43	23.96	26.60	27.09	27.12	27.12	27.54	28.11	36.24	31.05	31.35	34.49	28.09	23.04	22.06
24248	0.89	0.76	0.69	0.66	0.64	0.71	0.78	1.13	1.83	2.11	2.24	2.38	2.38	2.23	2.38	2.35	2.68	2.84	3.06	3.46	3.74	3.16	2.12	1.31
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT3_2	21.07	16.87	13.80	14.69	14.20	13.81	16.68	16.02	18.14	25.43	23.96	26.60	27.09	27.12	27.12	27.54	28.11	36.24	31.05	31.35	34.49	28.09	23.04	22.06
24249	0.89	0.76	0.69	0.66	0.64	0.71	0.78	1.13	1.83	2.11	2.24	2.38	2.38	2.23	2.38	2.35	2.68	2.84	3.06	3.46	3.74	3.16	2.12	1.31
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT3_3	21.09	16.87	13.81	14.69	14.21	13.82	16.69	16.03	18.16	25.44	24.00	26.62	27.11	27.14	27.14	27.57	28.15	36.26	31.07	31.37	34.54	28.14	23.08	22.08
24250	0.91	0.77	0.69	0.67	0.65	0.72	0.79	1.14	1.84	2.13	2.27	2.40	2.40	2.24	2.40	2.39	2.72	2.86	3.08	3.48	3.79	3.21	2.15	1.33
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT3_4	21.09	16.87	13.81	14.69	14.21	13.82	16.69	16.03	18.16	25.44	24.00	26.62	27.11	27.14	27.14	27.57	28.15	36.26	31.07	31.37	34.54	28.14	23.08	22.08
24251	0.91	0.77	0.69	0.67	0.65	0.72	0.79	1.14	1.84	2.13	2.27	2.40	2.40	2.24	2.40	2.39	2.72	2.86	3.08	3.48	3.79	3.21	2.15	1.33
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-5.87	-3.24	-5.18	-6.50	-8.04	-6.72	-7.20	-4.64	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT_1	21.11	16.91	13.84	14.73	14.24	13.84	16.71	16.05	18.19	26.91	27.09	29.20	29.55	29.57	29.59	29.92	30.39	36.28	31.07	31.37	34.51	28.12	23.06	22.09
23729	0.93	0.80	0.72	0.70	0.67	0.74	0.81	1.16	1.87	2.15	2.29	2.44	2.44	2.28	2.45	2.43	2.77	2.88	3.08	3.48	3.76	3.18	2.14	1.34
	-11.88	-9.01	-6.71	-7.65	-7.49	-6.34	-8.69	-5.01	-1.21	-7.32	-6.31	-7.72	-8.90	-10.43	-9.12	-9.51	-6.83	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT_10	21.07	16.87	13.80	14.69	14.19	13.81	16.68	16.02	18.14	25.59	24.32	26.89	27.37	27.38	27.40	27.80	28.37	36.22	31.05	31.35	34.49	28.09	23.04	22.06
24258	0.89	0.76	0.69	0.66	0.64	0.71	0.78	1.13	1.83	2.11	2.24	2.38	2.38	2.21	2.38	2.35	2.68	2.82	3.06	3.46	3.74	3.16	2.12	1.31
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-6.04	-3.59	-5.47	-6.78	-8.31	-7.00	-7.47	-4.89	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT_11	21.07	16.87	13.80	14.69	14.19	13.81	16.68	16.02	18.14	25.59	24.32	26.89	27.37	27.38	27.40	27.80	28.37	36.22	31.05	31.35	34.49	28.09	23.04	22.06
24259	0.89	0.76	0.69	0.66	0.64	0.71	0.78	1.13	1.83	2.11	2.24	2.38	2.38	2.21	2.38	2.35	2.68	2.82	3.06	3.46	3.74	3.16	2.12	1.31
	-11.88	-9.00	-6.70	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-6.04	-3.59	-5.47	-6.78	-8.31	-7.00	-7.47	-4.89	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT_4	21.07	16.85	13.79	14.68	14.19	13.81	16.68	16.01	18.14	26.53	26.30	28.52	28.90	28.93	28.93	29.29	29.78	36.22	31.05	31.35	34.49	28.12	23.04	22.06
24252	0.89	0.75	0.68	0.66	0.64	0.71	0.77	1.13	1.83	2.11	2.24	2.36	2.37	2.21	2.36	2.35	2.68	2.82	3.06	3.46	3.74	3.18	2.12	1.31
	-11.88	-9.00	-6.69	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-6.97	-5.58	-7.12	-8.33	-9.86	-8.55	-8.96	-6.31	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT_5	21.07	16.85	13.79	14.68	14.19	13.81	16.68	16.01	18.14	26.53	26.30	28.52	28.90	28.93	28.93	29.29	29.78	36.22	31.05	31.35	34.49	28.12	23.04	22.06
24254	0.89	0.75	0.68	0.66	0.64	0.71	0.77	1.13	1.83	2.11	2.24	2.36	2.37	2.21	2.36	2.35	2.68	2.82	3.06	3.46	3.74	3.18	2.12	1.31
	-11.88	-9.00	-6.69	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-6.97	-5.58	-7.12	-8.33	-9.86	-8.55	-8.96	-6.31	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99
RAVENSWOOD_GT_6	21.07	16.85	13.79	14.68	14.19	13.81	16.68	16.01	18.14	26.53	26.30	28.52	28.90	28.93	28.93	29.29	29.78	36.22	31.05	31.35	34.49	28.12	23.04	22.06
24253	0.89	0.75	0.68	0.66	0.64	0.71	0.77	1.13	1.83	2.11	2.24	2.36	2.37	2.21	2.36	2.35	2.68	2.82	3.06	3.46	3.74	3.18	2.12	1.31
	-11.88	-9.00	-6.69	-7.64	-7.48	-6.34	-8.69	-5.01	-1.21	-6.97	-5.58	-7.12	-8.33	-9.86	-8.55	-8.96	-6.31	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99



RAVENSWOOD_GT_7 24255	21.07 0.89 -11.88	16.85 0.75 -9.00	13.79 0.68 -6.69	14.68 0.66 -7.64	14.19 0.64 -7.48	13.81 0.71 -6.34	16.68 0.77 -8.69	16.01 1.13 -5.01	18.14 1.83 -1.21	26.53 2.11 -6.97	26.30 2.24 -5.58	28.52 2.36 -7.12	28.90 2.37 -8.33	28.93 2.21 -9.86	28.93 2.36 -8.55	29.29 2.35 -8.96	29.78 2.68 -6.31	36.22 2.82 -11.54	31.05 3.06 -4.45	31.35 3.46 -1.12	34.49 3.74 -1.78	28.12 3.18 -0.09	23.04 2.12 -4.23	22.06 1.31 -9.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.07 0.89 -11.88	16.87 0.76 -9.00	13.80 0.69 -6.70	14.69 0.66 -7.64	14.19 0.64 -7.48	13.81 0.71 -6.34	16.68 0.78 -8.69	16.02 1.13 -5.01	18.14 1.83 -1.21	25.59 2.11 -6.04	24.32 2.24 -3.59	26.89 2.38 -5.47	27.37 2.38 -6.78	27.38 2.21 -8.31	27.40 2.38 -7.00	27.80 2.35 -7.47	28.37 2.68 -4.89	36.22 2.82 -11.54	31.05 3.06 -4.45	31.35 3.46 -1.12	34.49 3.74 -1.78	28.09 3.16 -0.09	23.04 2.12 -4.23	22.06 1.31 -9.99
RAVENSWOOD_GT_9 24257	21.07 0.89 -11.88	16.87 0.76 -9.00	13.80 0.69 -6.70	14.69 0.66 -7.64	14.19 0.64 -7.48	13.81 0.71 -6.34	16.68 0.78 -8.69	16.02 1.13 -5.01	18.14 1.83 -1.21	25.59 2.11 -6.04	24.32 2.24 -3.59	26.89 2.38 -5.47	27.37 2.38 -6.78	27.38 2.21 -8.31	27.40 2.38 -7.00	27.80 2.35 -7.47	28.37 2.68 -4.89	36.22 2.82 -11.54	31.05 3.06 -4.45	31.35 3.46 -1.12	34.49 3.74 -1.78	28.09 3.16 -0.09	23.04 2.12 -4.23	22.06 1.31 -9.99
RAVENSWOOD___1 23533	21.11 0.92 -11.88	16.91 0.80 -9.01	13.84 0.72 -6.70	14.73 0.70 -7.65	14.23 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.05 1.16 -5.01	18.17 1.86 -1.21	25.44 2.13 -5.87	24.02 2.29 -3.24	26.64 2.42 -5.18	27.15 2.44 -6.50	27.17 2.28 -8.04	27.17 2.43 -6.72	27.59 2.41 -7.20	28.17 2.74 -4.64	36.26 2.86 -11.54	31.05 3.06 -4.45	31.35 3.46 -1.12	34.49 3.74 -1.78	28.12 3.18 -0.09	23.04 2.12 -4.23	22.08 1.33 -9.99
RAVENSWOOD___2 23534	21.11 0.92 -11.88	16.90 0.79 -9.01	13.84 0.71 -6.70	14.73 0.70 -7.65	14.23 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.05 1.16 -5.01	18.17 1.86 -1.21	25.44 2.13 -5.87	24.00 2.27 -3.24	26.64 2.42 -5.18	27.15 2.44 -6.50	27.17 2.28 -8.04	27.17 2.43 -6.72	27.59 2.41 -7.20	28.17 2.74 -4.64	36.26 2.86 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.49 3.74 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
RAVENSWOOD___3 23535	21.07 0.89 -11.88	16.87 0.76 -9.00	13.80 0.69 -6.70	14.69 0.66 -7.64	14.20 0.64 -7.48	13.81 0.71 -6.34	16.68 0.78 -8.69	16.02 1.13 -5.01	18.14 1.83 -1.21	25.43 2.11 -5.87	23.96 2.24 -3.24	26.60 2.38 -5.18	27.09 2.38 -6.50	27.12 2.23 -8.04	27.12 2.38 -6.72	27.54 2.35 -7.20	28.11 2.68 -4.64	36.24 2.84 -11.54	31.05 3.06 -4.45	31.35 3.46 -1.12	34.49 3.74 -1.78	28.09 3.16 -0.09	23.04 2.12 -4.23	22.07 1.32 -9.99
RAVENSWOOD___4 23820	21.11 0.92 -11.88	16.90 0.79 -9.01	13.84 0.71 -6.70	14.73 0.70 -7.65	14.23 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	24.02 2.13 -4.44	20.98 2.27 -0.21	24.11 2.40 -2.68	24.76 2.42 -4.14	24.80 2.26 -5.68	24.81 2.43 -4.36	25.32 2.41 -4.93	26.01 2.74 -2.48	36.26 2.86 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
RCPL_TRUST___DRP 24196	21.07 0.89 -11.87	16.86 0.75 -9.00	13.80 0.68 -6.70	14.69 0.66 -7.64	14.19 0.64 -7.48	13.81 0.71 -6.33	16.68 0.78 -8.69	16.01 1.13 -5.01	18.14 1.83 -1.21	23.99 2.11 -4.43	23.51 2.25 -2.77	24.09 2.38 -2.67	26.89 2.38 -6.31	26.95 2.23 -7.86	26.89 2.38 -6.50	27.55 2.37 -7.20	27.88 2.70 -4.39	36.23 2.84 -11.54	30.94 3.08 -4.33	31.36 3.48 -1.11	34.50 3.76 -1.77	28.07 3.18 -0.05	21.32 2.14 -2.49	21.39 1.32 -9.31
RENSSELAER___COGEN 23796	23.88 0.46 -15.11	18.96 0.40 -11.46	15.32 0.37 -8.52	16.48 0.37 -9.73	15.95 0.35 -9.53	15.22 0.39 -8.06	18.69 0.42 -11.06	16.71 0.45 -6.38	17.38 0.74 -1.53	22.01 0.85 -3.71	22.24 0.87 -2.88	19.88 0.84 0.00	18.37 0.82 0.65	18.71 0.78 -1.07	18.18 0.83 0.67	18.71 0.83 0.09	21.31 0.96 0.44	21.61 0.98 1.23	24.14 1.06 0.45	27.84 1.18 0.12	30.06 1.27 0.19	25.98 1.14 0.00	18.30 0.78 -0.82	22.17 0.45 -10.96
REVERE_CPPR_DRP 24186	8.99 0.14 -0.55	7.52 0.13 -0.29	7.31 0.10 -0.79	7.24 0.09 -0.77	6.44 0.13 -0.24	7.07 0.10 -0.20	7.65 0.15 -0.28	10.26 0.23 -0.16	15.75 0.36 -0.28	18.01 0.47 -0.09	19.10 0.50 -0.11	19.94 0.59 -0.31	18.46 0.25 0.00	17.09 0.19 -0.04	19.30 0.20 -1.09	19.27 0.20 -1.09	22.37 0.52 -1.06	23.97 0.59 -1.53	26.45 0.66 -2.26	31.30 0.83 -3.69	34.62 0.99 -4.67	26.36 0.77 -0.75	17.15 0.43 -0.02	11.29 0.26 -0.27
RIVERBAY___ 323610	21.12 0.94 -11.88	16.93 0.82 -9.01	13.88 0.75 -6.70	14.77 0.73 -7.65	14.28 0.71 -7.49	13.88 0.78 -6.34	16.74 0.84 -8.69	16.04 1.15 -5.01	18.13 1.83 -1.20	22.58 2.09 -3.04	23.39 2.25 -2.65	22.16 2.38 -0.74	27.04 2.40 -6.43	27.08 2.24 -7.97	27.08 2.42 -6.65	27.57 2.39 -7.20	28.07 2.72 -4.55	36.23 2.84 -11.53	30.98 3.04 -4.41	31.31 3.43 -1.10	34.45 3.71 -1.77	28.04 3.13 -0.07	19.94 2.10 -1.14	20.74 1.32 -8.66
ROCHESTER_9_IC 23652	9.48 -0.27 -1.44	8.00 -0.19 -1.09	7.12 -0.11 -0.81	7.19 -0.11 -0.93	6.88 -0.10 -0.91	7.44 -0.09 -0.77	8.18 -0.09 -1.05	10.35 -0.13 -0.61	14.92 -0.33 -0.15	17.29 -0.51 -0.35	18.28 -0.48 -0.27	18.47 -0.57 0.00	18.17 -0.45 -0.42	17.10 -0.35 -0.60	18.07 -0.38 -0.43	18.10 -0.40 -0.52	20.45 -0.62 -0.28	22.08 -0.57 -0.79	23.16 -0.66 -0.29	26.10 -0.75 -0.07	28.34 -0.75 -0.12	24.12 -0.72 0.00	16.32 -0.45 -0.08	11.60 -0.19 -1.04
ROSETON___1 23587	20.91 0.71 -11.90	16.73 0.60 -9.02	13.68 0.55 -6.71	14.58 0.54 -7.66	14.09 0.52 -7.50	13.69 0.57 -6.35	16.55 0.63 -8.71	15.80 0.91 -5.02	17.79 1.48 -1.20	22.06 1.69 -2.92	22.57 1.81 -2.27	20.94 1.90 0.00	26.33 1.91 -6.21	26.44 1.79 -7.80	26.31 1.91 -6.38	27.21 1.90 -7.33	27.18 2.18 -4.21	35.88 2.27 -11.75	30.25 2.45 -4.27	30.68 2.78 -1.12	33.78 3.01 -1.79	27.40 2.56 0.00	19.06 1.72 -0.64	20.42 1.05 -8.61
ROSETON___2 23588	20.91 0.71 -11.90	16.73 0.60 -9.02	13.68 0.55 -6.71	14.58 0.54 -7.66	14.09 0.52 -7.50	13.69 0.57 -6.35	16.55 0.63 -8.71	15.80 0.91 -5.02	17.79 1.48 -1.20	22.06 1.69 -2.92	22.57 1.81 -2.27	20.94 1.90 0.00	26.33 1.91 -6.21	26.44 1.79 -7.80	26.31 1.91 -6.38	27.21 1.90 -7.33	27.18 2.18 -4.21	35.88 2.27 -11.75	30.25 2.45 -4.27	30.68 2.78 -1.12	33.78 3.01 -1.79	27.40 2.56 0.00	19.06 1.72 -0.64	20.42 1.05 -8.61
RUSSELL___1 23602	9.51 -0.23 -1.44	8.03 -0.16 -1.09	7.14 -0.09 -0.81	7.21 -0.10 -0.93	6.90 -0.08 -0.91	7.46 -0.07 -0.77	8.21 -0.06 -1.05	10.39 -0.09 -0.61	14.98 -0.27 -0.15	17.38 -0.42 -0.35	18.37 -0.39 -0.27	18.56 -0.48 0.00	18.24 -0.38 -0.42	17.17 -0.29 -0.60	18.16 -0.29 -0.43	18.19 -0.31 -0.52	20.55 -0.52 -0.28	22.21 -0.44 -0.79	23.30 -0.52 -0.29	26.26 -0.59 -0.08	28.51 -0.58 -0.12	24.27 -0.57 0.00	16.41 -0.37 -0.08	11.66 -0.14 -1.04

RUSSELL___2 23532	9.51 -0.23 -1.44	8.03 -0.16 -1.09	7.14 -0.09 -0.81	7.21 -0.10 -0.93	6.90 -0.08 -0.91	7.46 -0.07 -0.77	8.21 -0.06 -1.05	10.39 -0.09 -0.61	14.98 -0.27 -0.15	17.38 -0.42 -0.35	18.37 -0.39 -0.27	18.56 -0.48 0.00	18.24 -0.38 -0.42	17.17 -0.29 -0.60	18.16 -0.29 -0.43	18.19 -0.31 -0.52	20.55 -0.52 -0.28	22.21 -0.44 -0.79	23.30 -0.52 -0.29	26.26 -0.59 -0.08	28.51 -0.58 -0.12	24.27 -0.57 0.00	16.41 -0.37 -0.08	11.66 -0.14 -1.04
RUSSELL___3 23549	9.51 -0.23 -1.44	8.03 -0.16 -1.09	7.14 -0.09 -0.81	7.21 -0.10 -0.93	6.90 -0.08 -0.91	7.46 -0.07 -0.77	8.21 -0.06 -1.05	10.39 -0.09 -0.61	14.98 -0.27 -0.15	17.38 -0.42 -0.35	18.37 -0.39 -0.27	18.56 -0.48 0.00	18.24 -0.38 -0.42	17.17 -0.29 -0.60	18.16 -0.29 -0.43	18.19 -0.31 -0.52	20.55 -0.52 -0.28	22.21 -0.44 -0.79	23.30 -0.52 -0.29	26.26 -0.59 -0.08	28.51 -0.58 -0.12	24.27 -0.57 0.00	16.41 -0.37 -0.08	11.66 -0.14 -1.04
RUSSELL___4 23556	9.51 -0.23 -1.44	8.03 -0.16 -1.09	7.14 -0.09 -0.81	7.21 -0.10 -0.93	6.90 -0.08 -0.91	7.46 -0.07 -0.77	8.21 -0.06 -1.05	10.39 -0.09 -0.61	14.98 -0.27 -0.15	17.38 -0.42 -0.35	18.37 -0.39 -0.27	18.56 -0.48 0.00	18.24 -0.38 -0.42	17.17 -0.29 -0.60	18.16 -0.29 -0.43	18.19 -0.31 -0.52	20.55 -0.52 -0.28	22.21 -0.44 -0.79	23.30 -0.52 -0.29	26.26 -0.59 -0.08	28.51 -0.58 -0.12	24.27 -0.57 0.00	16.41 -0.37 -0.08	11.66 -0.14 -1.04
RUSSELL___STATION 23914	9.51 -0.23 -1.44	8.03 -0.16 -1.09	7.14 -0.09 -0.81	7.21 -0.10 -0.93	6.90 -0.08 -0.91	7.46 -0.07 -0.77	8.21 -0.06 -1.05	10.39 -0.09 -0.61	14.98 -0.27 -0.15	17.38 -0.42 -0.35	18.37 -0.39 -0.27	18.56 -0.48 0.00	18.24 -0.38 -0.42	17.17 -0.29 -0.60	18.16 -0.29 -0.43	18.19 -0.31 -0.52	20.55 -0.52 -0.28	22.21 -0.44 -0.79	23.30 -0.52 -0.29	26.26 -0.59 -0.08	28.51 -0.58 -0.12	24.27 -0.57 0.00	16.41 -0.37 -0.08	11.66 -0.14 -1.04
S SALMON___HYD 24043	9.18 -0.12 -1.00	7.62 -0.10 -0.62	7.45 -0.10 -1.13	7.40 -0.10 -1.13	6.51 -0.07 -0.51	7.11 -0.09 -0.43	7.74 -0.07 -0.59	10.11 -0.11 -0.34	15.26 -0.21 -0.37	17.44 -0.21 -0.20	18.47 -0.22 -0.20	19.19 -0.19 -0.34	18.14 -0.31 -0.25	16.89 -0.32 -0.35	19.19 -0.34 -1.52	19.19 -0.34 -1.56	21.85 -0.29 -1.35	23.74 -0.28 -2.17	25.87 -0.35 -2.69	30.58 -0.35 -4.15	33.92 -0.32 -5.27	25.40 -0.27 -0.84	16.54 -0.20 -0.04	11.22 -0.13 -0.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.69 -0.41 -1.79	8.19 -0.28 -1.36	7.31 -0.12 -1.01	7.41 -0.12 -1.15	7.10 -0.10 -1.13	7.63 -0.09 -0.96	8.42 -0.11 -1.31	10.47 -0.16 -0.76	14.67 -0.62 -0.18	16.96 -0.93 -0.44	17.94 -0.89 -0.34	17.99 -1.05 0.00	17.96 -0.76 -0.52	17.05 -0.56 -0.74	17.96 -0.59 -0.53	17.98 -0.65 -0.65	20.04 -1.10 -0.35	21.81 -1.03 -0.98	22.57 -1.32 -0.36	25.37 -1.50 -0.09	27.67 -1.45 -0.15	23.45 -1.39 0.00	16.02 -0.77 -0.10	11.75 -0.30 -1.30
SELKIRK___I 23801	23.72 0.44 -14.98	18.84 0.38 -11.36	15.22 0.35 -8.45	16.37 0.35 -9.64	15.85 0.33 -9.44	15.13 0.37 -7.99	18.57 0.40 -10.96	16.67 0.47 -6.32	17.39 0.77 -1.52	22.01 0.89 -3.67	22.27 0.92 -2.86	19.95 0.91 0.00	18.39 0.89 0.70	18.70 0.84 -1.00	18.20 0.90 0.72	18.72 0.90 0.15	21.33 1.02 0.48	21.58 1.05 1.33	24.20 1.15 0.48	27.91 1.26 0.13	30.13 1.36 0.20	26.06 1.22 0.00	18.34 0.83 -0.81	22.10 0.50 -10.84
SELKIRK___II 23799	23.74 0.44 -14.99	18.85 0.38 -11.37	15.23 0.35 -8.46	16.38 0.35 -9.65	15.86 0.33 -9.45	15.14 0.37 -8.00	18.58 0.40 -10.97	16.68 0.47 -6.33	17.39 0.77 -1.52	21.99 0.87 -3.68	22.26 0.91 -2.86	19.93 0.90 0.00	18.36 0.89 0.73	18.67 0.84 -0.97	18.15 0.88 0.75	18.69 0.90 0.18	21.31 1.02 0.50	21.52 1.05 1.39	24.16 1.13 0.50	27.90 1.26 0.13	30.12 1.36 0.21	26.06 1.22 0.00	18.32 0.82 -0.81	22.11 0.50 -10.85
SENECA OSWGO___HYD 24041	9.19 -0.09 -0.97	7.72 -0.07 -0.68	7.12 -0.06 -0.75	7.12 -0.06 -0.80	6.59 -0.05 -0.57	7.19 -0.05 -0.48	7.85 -0.03 -0.66	10.21 -0.05 -0.38	15.23 -0.08 -0.20	17.62 -0.05 -0.22	18.60 -0.07 -0.19	19.11 -0.06 -0.13	18.42 -0.05 -0.27	17.17 -0.07 -0.38	18.68 -0.07 -0.73	18.69 -0.07 -0.79	21.28 -0.12 -0.62	22.88 -0.11 -1.13	24.51 -0.14 -1.11	28.22 -0.13 -1.57	30.86 -0.12 -2.00	25.00 -0.15 -0.31	16.63 -0.12 -0.05	11.32 -0.09 -0.65
SENECA___ENERGY 23797	9.77 -0.17 -1.63	8.21 -0.13 -1.23	7.24 -0.10 -0.92	7.33 -0.10 -1.05	7.01 -0.09 -1.03	7.54 -0.09 -0.87	8.34 -0.07 -1.19	10.48 -0.08 -0.69	15.11 -0.17 -0.16	17.65 -0.19 -0.40	18.60 -0.20 -0.32	18.89 -0.21 -0.06	18.50 -0.18 -0.47	17.37 -0.17 -0.68	18.34 -0.16 -0.49	18.40 -0.16 -0.59	21.05 -0.27 -0.53	22.82 -0.24 -1.20	24.03 -0.28 -0.78	27.31 -0.29 -0.82	29.75 -0.29 -1.07	24.69 -0.30 -0.15	16.57 -0.22 -0.09	11.82 -0.12 -1.18
SHOEMAKER___GT 23640	19.81 0.63 -10.87	15.89 0.54 -8.25	13.04 0.49 -6.13	13.85 0.47 -7.00	13.38 0.46 -6.86	13.07 0.51 -5.80	15.73 0.56 -7.96	15.26 0.80 -4.59	17.51 1.30 -1.10	21.63 1.52 -2.67	22.17 1.61 -2.08	20.75 1.71 0.00	25.32 1.71 -5.41	25.31 1.60 -6.84	25.28 1.71 -5.55	26.10 1.73 -6.40	26.43 1.98 -3.66	34.14 2.05 -10.23	29.46 2.21 -3.72	30.27 2.52 -0.97	33.25 2.72 -1.56	27.15 2.31 0.00	18.80 1.52 -0.59	19.56 0.94 -7.87
SHOREHAM_IC_1 23715	23.22 1.03 -13.88	19.52 0.92 -11.49	17.67 0.84 -10.40	17.03 0.82 -9.82	14.64 0.77 -7.80	16.02 0.83 -8.42	16.79 0.88 -8.69	20.77 1.27 -9.62	25.14 1.81 -8.22	28.46 2.16 -8.85	29.62 2.35 -8.78	32.14 2.51 -10.59	32.78 2.51 -12.07	32.24 2.34 -13.03	33.58 2.50 -13.06	34.82 2.54 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.89 3.32 -8.04	34.91 3.78 -4.35	40.24 4.06 -7.21	35.37 3.43 -7.10	26.46 2.24 -7.52	25.99 1.33 -13.90
SHOREHAM_IC_2 23716	23.22 1.03 -13.88	19.52 0.92 -11.49	17.67 0.84 -10.40	17.03 0.82 -9.82	14.64 0.77 -7.80	16.02 0.83 -8.42	16.79 0.88 -8.69	20.77 1.27 -9.62	25.14 1.81 -8.22	28.46 2.16 -8.85	29.62 2.35 -8.78	32.14 2.51 -10.59	32.78 2.51 -12.07	32.24 2.34 -13.03	33.58 2.50 -13.06	34.82 2.54 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.89 3.32 -8.04	34.91 3.78 -4.35	40.24 4.06 -7.21	35.37 3.43 -7.10	26.46 2.24 -7.52	25.99 1.33 -13.90
SISSONVILLE___ 23735	6.64 -0.71 0.96	6.50 -0.60 0.00	2.45 -0.59 3.38	2.74 -0.59 3.05	5.59 -0.49 0.00	6.19 -0.57 0.00	6.61 -0.61 0.00	8.97 -0.91 0.00	12.21 -1.45 1.44	15.82 -1.62 0.00	16.57 -1.76 0.16	16.09 -1.73 1.21	16.33 -1.87 0.00	15.04 -1.82 0.00	9.66 -1.96 6.39	9.68 -1.96 6.34	14.65 -1.98 4.16	13.78 -2.08 6.00	12.44 -2.21 8.88	9.80 -2.46 14.52	8.01 -2.61 18.35	19.61 -2.28 2.95	15.14 -1.55 0.00	9.87 -0.89 0.00
SITHE_IND_GS1 24169	8.87 -0.20 -0.76	7.52 -0.16 -0.58	6.71 -0.14 -0.43	6.73 -0.14 -0.49	6.42 -0.13 -0.48	7.04 -0.14 -0.41	7.65 -0.12 -0.56	10.02 -0.18 -0.32	14.90 -0.29 -0.08	17.28 -0.35 -0.19	18.26 -0.37 -0.15	18.64 -0.40 0.00	18.04 -0.38 -0.22	16.84 -0.34 -0.32	17.88 -0.36 -0.23	17.89 -0.36 -0.27	20.48 -0.46 -0.15	21.81 -0.46 -0.42	23.17 -0.52 -0.15	26.23 -0.59 -0.04	28.42 -0.61 -0.06	24.29 -0.55 0.00	16.37 -0.37 -0.04	11.08 -0.23 -0.55

SITHE_IND_GS2 24170	8.87 -0.20 -0.76	7.52 -0.16 -0.58	6.71 -0.14 -0.43	6.73 -0.14 -0.49	6.42 -0.13 -0.48	7.04 -0.14 -0.41	7.65 -0.12 -0.56	10.02 -0.18 -0.32	14.90 -0.29 -0.08	17.28 -0.35 -0.19	18.26 -0.37 -0.15	18.64 -0.40 0.00	18.04 -0.38 -0.22	16.84 -0.34 -0.32	17.88 -0.36 -0.23	17.89 -0.36 -0.27	20.48 -0.46 -0.15	21.81 -0.46 -0.42	23.17 -0.52 -0.15	26.23 -0.59 -0.04	28.42 -0.61 -0.06	24.29 -0.55 0.00	16.37 -0.37 -0.04	11.08 -0.23 -0.55
SITHE_IND_GS3 24171	8.87 -0.20 -0.76	7.52 -0.16 -0.58	6.71 -0.14 -0.43	6.73 -0.14 -0.49	6.42 -0.13 -0.48	7.04 -0.14 -0.41	7.65 -0.12 -0.56	10.02 -0.18 -0.32	14.90 -0.29 -0.08	17.28 -0.35 -0.19	18.26 -0.37 -0.15	18.64 -0.40 0.00	18.04 -0.38 -0.22	16.84 -0.34 -0.32	17.88 -0.36 -0.23	17.89 -0.36 -0.27	20.48 -0.46 -0.15	21.81 -0.46 -0.42	23.17 -0.52 -0.15	26.23 -0.59 -0.04	28.42 -0.61 -0.06	24.29 -0.55 0.00	16.37 -0.37 -0.04	11.08 -0.23 -0.55
SITHE_IND_GS4 24172	8.87 -0.20 -0.76	7.52 -0.16 -0.58	6.71 -0.14 -0.43	6.73 -0.14 -0.49	6.42 -0.13 -0.48	7.04 -0.14 -0.41	7.65 -0.12 -0.56	10.02 -0.18 -0.32	14.90 -0.29 -0.08	17.28 -0.35 -0.19	18.26 -0.37 -0.15	18.64 -0.40 0.00	18.04 -0.38 -0.22	16.84 -0.34 -0.32	17.88 -0.36 -0.23	17.89 -0.36 -0.27	20.48 -0.46 -0.15	21.81 -0.46 -0.42	23.17 -0.52 -0.15	26.23 -0.59 -0.04	28.42 -0.61 -0.06	24.29 -0.55 0.00	16.37 -0.37 -0.04	11.08 -0.23 -0.55
SITHE___BATAVIA 24024	9.60 -0.32 -1.62	8.12 -0.21 -1.23	7.25 -0.08 -0.92	7.34 -0.08 -1.04	7.03 -0.06 -1.02	7.58 -0.05 -0.87	8.35 -0.05 -1.19	10.47 -0.09 -0.68	14.85 -0.42 -0.16	17.16 -0.68 -0.40	18.17 -0.63 -0.31	18.24 -0.80 0.00	18.09 -0.58 -0.47	17.13 -0.40 -0.67	18.07 -0.43 -0.48	18.08 -0.48 -0.58	20.26 -0.85 -0.32	21.98 -0.77 -0.89	22.89 -0.97 -0.32	25.76 -1.10 -0.08	28.03 -1.07 -0.14	23.80 -1.04 0.00	16.20 -0.58 -0.09	11.72 -0.22 -1.17
SITHE___INDEPEND 23800	8.87 -0.20 -0.76	7.52 -0.16 -0.58	6.71 -0.14 -0.43	6.73 -0.14 -0.49	6.42 -0.13 -0.48	7.04 -0.14 -0.41	7.65 -0.12 -0.56	10.02 -0.18 -0.32	14.90 -0.29 -0.08	17.28 -0.35 -0.19	18.26 -0.37 -0.15	18.64 -0.40 0.00	18.04 -0.38 -0.22	16.84 -0.34 -0.32	17.88 -0.36 -0.23	17.89 -0.36 -0.27	20.48 -0.46 -0.15	21.81 -0.46 -0.42	23.17 -0.52 -0.15	26.23 -0.59 -0.04	28.42 -0.61 -0.06	24.29 -0.55 0.00	16.37 -0.37 -0.04	11.08 -0.23 -0.55
SITHE___MASSENA 23902	7.25 -0.46 0.59	6.71 -0.40 0.00	3.97 -0.38 2.07	4.13 -0.38 1.87	5.76 -0.32 0.00	6.40 -0.37 0.00	6.81 -0.40 0.00	9.25 -0.62 0.00	13.23 -1.00 0.88	16.31 -1.13 0.00	17.19 -1.22 0.07	17.27 -1.22 0.55	16.99 -1.22 0.00	15.68 -1.18 0.00	12.84 -1.26 3.91	12.84 -1.26 3.88	17.52 -1.37 1.90	17.68 -1.44 2.73	17.93 -1.55 4.05	18.43 -1.74 6.61	18.76 -1.85 8.36	21.88 -1.61 1.34	15.61 -1.08 0.00	10.17 -0.59 0.00
SITHE___OGDNSBRG 24021	6.92 -0.57 0.82	6.62 -0.48 0.00	3.07 -0.47 2.87	3.31 -0.47 2.59	5.68 -0.39 0.00	6.30 -0.46 0.00	6.72 -0.49 0.00	9.13 -0.74 0.00	12.69 -1.19 1.23	16.12 -1.33 0.00	16.92 -1.44 0.13	16.67 -1.41 0.96	16.64 -1.57 0.00	15.33 -1.53 0.00	10.95 -1.64 5.43	10.96 -1.64 5.38	15.89 -1.62 3.28	15.42 -1.70 4.73	14.72 -1.81 7.00	13.32 -2.01 11.45	12.39 -2.11 14.47	20.65 -1.86 2.33	15.41 -1.29 0.00	10.04 -0.72 0.00
SITHE___STERLING 23777	9.10 0.15 -0.64	7.64 0.13 -0.40	7.24 0.11 -0.71	7.18 0.10 -0.71	6.54 0.13 -0.33	7.15 0.11 -0.28	7.76 0.16 -0.38	10.33 0.24 -0.22	15.73 0.39 -0.23	18.06 0.49 -0.13	19.14 0.52 -0.13	19.87 0.61 -0.22	18.75 0.35 -0.20	17.40 0.27 -0.27	19.28 0.29 -0.98	19.29 0.31 -1.01	22.26 0.56 -0.90	23.97 0.63 -1.48	25.99 0.68 -1.78	30.35 0.86 -2.72	33.43 1.01 -3.45	26.16 0.77 -0.54	17.17 0.45 -0.03	11.42 0.28 -0.38
SOUTH CAIRO___GT 23612	21.96 0.69 -12.96	17.52 0.59 -9.83	14.26 0.53 -7.31	15.26 0.53 -8.35	14.75 0.51 -8.17	14.24 0.56 -6.92	17.30 0.60 -9.49	16.13 0.78 -5.47	17.73 1.31 -1.31	22.20 1.57 -3.18	22.63 1.66 -2.47	20.77 1.73 0.00	23.92 1.73 -3.98	24.13 1.65 -5.61	23.85 1.75 -4.09	24.69 1.80 -4.92	25.57 2.08 -2.70	31.58 2.19 -7.54	28.60 2.33 -2.74	30.15 2.65 -0.72	33.02 2.90 -1.15	27.25 2.41 0.00	18.93 1.53 -0.70	21.05 0.91 -9.38
SOUTH HAMPTN___IC 23720	23.50 1.31 -13.89	19.76 1.16 -11.50	17.88 1.05 -10.41	17.23 1.03 -9.82	14.83 0.96 -7.80	16.25 1.06 -8.42	17.04 1.14 -8.69	21.15 1.66 -9.62	25.81 2.48 -8.22	29.28 2.98 -8.85	30.56 3.29 -8.78	33.11 3.48 -10.59	33.75 3.48 -12.07	33.11 3.22 -13.03	34.50 3.42 -13.06	35.76 3.47 -14.31	36.42 3.99 -11.63	37.68 4.28 -11.54	36.07 4.50 -8.04	36.24 5.12 -4.35	41.72 5.53 -7.21	36.59 4.64 -7.10	27.19 2.97 -7.52	26.44 1.79 -13.90
SOUTHOLD___IC 23719	23.66 1.47 -13.89	19.88 1.29 -11.50	17.99 1.17 -10.41	17.34 1.14 -9.82	14.94 1.07 -7.80	16.38 1.19 -8.42	17.18 1.28 -8.69	21.36 1.87 -9.62	26.17 2.84 -8.22	29.72 3.42 -8.85	31.06 3.79 -8.78	33.65 4.02 -10.59	34.26 3.99 -12.07	33.57 3.68 -13.03	34.98 3.91 -13.06	36.24 3.95 -14.31	37.00 4.57 -11.63	38.29 4.90 -11.54	36.73 5.16 -8.04	36.97 5.84 -4.35	42.50 6.32 -7.21	37.26 5.32 -7.10	27.59 3.37 -7.52	26.68 2.02 -13.90
ST LAWRENCE___ 23600	7.42 -0.41 0.48	6.75 -0.35 0.00	4.40 -0.34 1.68	4.53 -0.33 1.52	5.76 -0.31 0.00	6.41 -0.35 0.00	6.82 -0.40 0.00	9.30 -0.57 0.00	13.50 -0.89 0.72	16.43 -1.01 0.00	17.37 -1.07 0.05	17.60 -1.08 0.36	17.13 -1.07 0.00	15.85 -1.01 0.00	13.76 -1.08 3.18	13.75 -1.08 3.15	18.38 -1.18 1.22	18.83 -1.27 1.76	19.58 -1.34 2.61	20.99 -1.53 4.26	21.93 -1.65 5.39	22.56 -1.41 0.87	15.74 -0.95 0.00	10.19 -0.57 0.00
STATION 5_MISC_HYD 23604	9.48 -0.27 -1.44	8.00 -0.19 -1.09	7.12 -0.11 -0.81	7.19 -0.11 -0.93	6.88 -0.10 -0.91	7.44 -0.09 -0.77	8.18 -0.09 -1.05	10.35 -0.13 -0.61	14.92 -0.33 -0.15	17.29 -0.51 -0.35	18.28 -0.48 -0.27	18.47 -0.57 0.00	18.17 -0.45 -0.42	17.10 -0.35 -0.60	18.07 -0.38 -0.43	18.10 -0.40 -0.52	20.45 -0.62 -0.28	22.08 -0.57 -0.79	23.16 -0.66 -0.29	26.10 -0.75 -0.07	28.34 -0.75 -0.12	24.12 -0.72 0.00	16.32 -0.45 -0.08	11.60 -0.19 -1.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.59 -0.17 -1.45	8.09 -0.11 -1.10	7.17 -0.07 -0.82	7.24 -0.07 -0.93	6.93 -0.05 -0.91	7.49 -0.05 -0.77	8.26 -0.02 -1.06	10.45 -0.04 -0.61	15.13 -0.12 -0.15	17.59 -0.21 -0.36	18.58 -0.18 -0.28	18.81 -0.23 0.00	18.43 -0.20 -0.42	17.31 -0.15 -0.60	18.31 -0.14 -0.43	18.36 -0.14 -0.52	20.79 -0.29 -0.29	22.43 -0.22 -0.80	23.56 -0.26 -0.29	26.56 -0.29 -0.08	28.80 -0.29 -0.12	24.52 -0.32 0.00	16.56 -0.22 -0.08	11.72 -0.09 -1.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.42 -0.31 -1.43	7.95 -0.23 -1.08	7.07 -0.15 -0.80	7.14 -0.16 -0.92	6.83 -0.14 -0.90	7.38 -0.14 -0.76	8.13 -0.13 -1.04	10.29 -0.19 -0.60	14.83 -0.42 -0.14	17.22 -0.58 -0.35	18.19 -0.57 -0.27	18.37 -0.67 0.00	18.05 -0.56 -0.41	17.00 -0.45 -0.59	17.96 -0.49 -0.42	18.01 -0.48 -0.51	20.34 -0.73 -0.28	21.96 -0.68 -0.78	23.04 -0.78 -0.28	25.97 -0.88 -0.07	28.19 -0.90 -0.12	24.00 -0.84 0.00	16.24 -0.53 -0.08	11.53 -0.26 -1.03

STEEL___WIND 323596	9.89 -0.29 -1.87	8.35 -0.18 -1.42	7.44 -0.03 -1.06	7.55 -0.04 -1.21	7.24 -0.01 -1.18	7.76 0.00 -1.00	8.59 0.00 -1.37	10.66 0.00 -0.79	14.93 -0.36 -0.19	17.28 -0.63 -0.46	18.29 -0.55 -0.36	18.35 -0.68 0.00	18.33 -0.42 -0.54	17.40 -0.24 -0.78	18.34 -0.23 -0.56	18.36 -0.29 -0.68	20.47 -0.69 -0.37	22.29 -0.59 -1.03	23.04 -0.87 -0.37	25.91 -0.96 -0.10	28.26 -0.87 -0.16	23.90 -0.94 0.00	16.31 -0.48 -0.10	11.98 -0.13 -1.35
STEBEN_REC_LFGE 323667	11.21 0.17 -2.74	9.35 0.16 -2.08	8.15 0.18 -1.55	8.32 0.18 -1.76	7.99 0.19 -1.73	8.45 0.22 -1.46	9.52 0.30 -2.01	11.46 0.43 -1.16	15.99 0.60 -0.28	18.83 0.72 -0.67	19.82 0.81 -0.52	19.93 0.90 0.00	19.89 0.89 -0.79	18.84 0.84 -1.14	19.75 0.92 -0.82	19.90 0.93 -0.99	22.24 0.91 -0.54	24.43 1.07 -1.50	25.19 1.11 -0.55	28.31 1.39 -0.14	30.76 1.56 -0.23	26.03 1.19 0.00	17.60 0.75 -0.15	13.27 0.53 -1.98
STONY___BROOK 24151	23.29 1.10 -13.88	19.56 0.97 -11.49	17.70 0.87 -10.40	17.06 0.86 -9.82	14.69 0.81 -7.80	16.09 0.90 -8.42	16.88 0.97 -8.69	20.88 1.39 -9.62	25.45 2.13 -8.22	28.79 2.49 -8.85	29.95 2.68 -8.78	32.48 2.85 -10.59	33.15 2.88 -12.07	32.57 2.68 -13.03	33.94 2.87 -13.06	35.15 2.86 -14.31	35.71 3.28 -11.63	36.94 3.54 -11.54	35.31 3.74 -8.04	35.36 4.23 -4.35	40.73 4.55 -7.21	35.82 3.87 -7.10	26.76 2.54 -7.52	26.19 1.54 -13.89
STURGEON_POOL_HYD 23609	21.17 0.70 -12.16	16.92 0.60 -9.22	13.82 0.54 -6.86	14.74 0.52 -7.83	14.24 0.50 -7.67	13.82 0.56 -6.49	16.72 0.61 -8.90	15.88 0.87 -5.13	17.77 1.44 -1.23	22.10 1.68 -2.98	22.59 1.78 -2.32	20.92 1.89 0.00	25.35 1.91 -5.24	25.47 1.79 -6.82	25.31 1.91 -5.38	26.17 1.92 -6.27	26.52 2.18 -3.55	34.06 2.29 -9.91	29.58 2.45 -3.60	30.50 2.78 -0.94	33.50 3.01 -1.51	27.40 2.56 0.00	19.06 1.70 -0.66	20.60 1.04 -8.80
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.09 0.69 -11.10	16.10 0.58 -8.42	13.21 0.53 -6.26	14.04 0.51 -7.15	13.57 0.50 -7.00	13.24 0.55 -5.92	15.95 0.61 -8.12	15.44 0.88 -4.69	17.65 1.42 -1.12	21.83 1.66 -2.72	22.37 1.76 -2.12	20.91 1.87 0.00	25.64 1.88 -5.56	25.65 1.75 -7.03	25.60 1.87 -5.71	26.44 1.89 -6.58	26.70 2.14 -3.77	34.63 2.25 -10.52	29.78 2.42 -3.83	30.54 2.76 -1.00	33.56 2.98 -1.61	27.35 2.51 0.00	18.96 1.67 -0.60	19.82 1.03 -8.03
SYNERGY___BIOGAS 323694	9.60 -0.32 -1.62	8.12 -0.21 -1.23	7.25 -0.08 -0.92	7.34 -0.08 -1.04	7.03 -0.06 -1.02	7.58 -0.05 -0.87	8.35 -0.05 -1.19	10.47 -0.09 -0.68	14.85 -0.42 -0.16	17.16 -0.68 -0.40	18.17 -0.63 -0.31	18.24 -0.80 0.00	18.09 -0.58 -0.47	17.13 -0.40 -0.67	18.07 -0.43 -0.48	18.08 -0.48 -0.58	20.26 -0.85 -0.32	21.98 -0.77 -0.89	22.89 -0.97 -0.32	25.76 -1.10 -0.08	28.03 -1.07 -0.14	23.80 -1.04 0.00	16.20 -0.58 -0.09	11.72 -0.22 -1.17
SYRACUSE___ENERGY_ST1 323597	9.49 -0.03 -1.22	8.01 -0.02 -0.93	7.10 -0.01 -0.69	7.15 -0.02 -0.79	6.84 -0.01 -0.77	7.42 0.00 -0.65	8.13 0.02 -0.89	10.42 0.03 -0.52	15.26 0.03 -0.12	17.80 0.05 -0.30	18.79 0.06 -0.24	19.19 0.08 -0.08	18.62 0.05 -0.36	17.42 0.05 -0.51	18.44 0.05 -0.37	18.47 0.05 -0.44	21.34 0.04 -0.51	22.99 0.07 -1.06	24.40 0.05 -0.82	27.86 0.08 -1.01	30.35 0.09 -1.29	25.08 0.05 -0.19	16.76 0.00 -0.07	11.64 0.00 -0.88
SYRACUSE___ENERGY_ST2 323598	9.49 -0.03 -1.22	8.01 -0.02 -0.93	7.10 -0.01 -0.69	7.15 -0.02 -0.79	6.84 -0.01 -0.77	7.42 0.00 -0.65	8.13 0.02 -0.89	10.42 0.03 -0.52	15.26 0.03 -0.12	17.80 0.05 -0.30	18.79 0.06 -0.24	19.19 0.08 -0.08	18.62 0.05 -0.36	17.42 0.05 -0.51	18.44 0.05 -0.37	18.47 0.05 -0.44	21.34 0.04 -0.51	22.99 0.07 -1.06	24.40 0.05 -0.82	27.86 0.08 -1.01	30.35 0.09 -1.29	25.08 0.05 -0.19	16.76 0.00 -0.07	11.64 0.00 -0.88
SYRACUSE___POWER 24017	9.57 -0.01 -1.27	8.07 0.00 -0.96	7.14 0.01 -0.72	7.20 0.01 -0.82	6.88 0.01 -0.80	7.46 0.02 -0.68	8.19 0.04 -0.93	10.47 0.06 -0.54	15.33 0.09 -0.13	17.88 0.12 -0.31	18.87 0.13 -0.25	19.27 0.15 -0.08	18.71 0.13 -0.37	17.51 0.12 -0.53	18.53 0.13 -0.38	18.57 0.13 -0.46	21.45 0.13 -0.53	23.12 0.15 -1.10	24.52 0.14 -0.85	28.00 0.19 -1.03	30.53 0.23 -1.33	25.19 0.15 -0.20	16.85 0.08 -0.07	11.72 0.04 -0.92
TRIGEN___CC 323695	22.82 0.91 -13.61	19.04 0.78 -11.16	17.03 0.71 -9.90	16.60 0.70 -9.52	14.50 0.67 -7.75	15.65 0.75 -8.14	16.73 0.82 -8.69	20.03 1.16 -8.99	24.20 1.83 -7.27	27.68 2.09 -8.14	29.49 2.22 -8.78	31.95 2.32 -10.59	32.60 2.33 -12.07	32.07 2.18 -13.03	33.42 2.34 -13.06	34.61 2.32 -14.31	35.06 2.64 -11.63	36.26 2.86 -11.54	34.56 2.99 -8.04	34.53 3.40 -4.35	39.86 3.68 -7.21	35.05 3.10 -7.10	26.31 2.09 -7.53	25.29 1.31 -13.22
UNION___PROCESSING_DRP 323587	9.47 -0.28 -1.45	7.99 -0.21 -1.10	7.11 -0.12 -0.82	7.18 -0.13 -0.93	6.87 -0.11 -0.91	7.43 -0.10 -0.77	8.18 -0.09 -1.06	10.34 -0.15 -0.61	14.89 -0.36 -0.15	17.26 -0.54 -0.35	18.25 -0.52 -0.28	18.43 -0.61 0.00	18.13 -0.49 -0.42	17.07 -0.39 -0.60	18.03 -0.41 -0.43	18.07 -0.43 -0.52	20.39 -0.69 -0.28	22.04 -0.61 -0.79	23.09 -0.73 -0.29	26.02 -0.83 -0.08	28.25 -0.84 -0.12	24.05 -0.80 0.00	16.29 -0.48 -0.08	11.59 -0.22 -1.05
UPPER HUDSON___HYD 24058	24.90 0.61 -15.98	19.76 0.53 -12.12	15.94 0.51 -9.01	17.19 0.52 -10.29	16.64 0.49 -10.08	15.83 0.53 -8.53	19.51 0.60 -11.70	17.50 0.88 -6.75	18.18 1.45 -1.62	23.02 1.66 -3.92	23.26 1.72 -3.05	20.77 1.73 0.00	19.33 1.60 0.48	19.73 1.52 -1.35	19.13 1.60 0.49	19.73 1.62 -0.14	22.34 1.87 0.32	22.92 1.97 0.91	25.35 2.14 0.33	29.10 2.41 0.09	31.50 2.66 0.14	27.08 2.24 0.00	19.06 1.50 -0.86	23.15 0.88 -11.51
UPPER RAQUET___HYD 24056	6.64 -0.71 0.96	6.50 -0.60 0.00	2.45 -0.59 3.38	2.74 -0.59 3.05	5.59 -0.49 0.00	6.19 -0.57 0.00	6.61 -0.61 0.00	8.97 -0.91 0.00	12.21 -1.45 1.44	15.82 -1.62 0.00	16.57 -1.76 0.16	16.09 -1.73 1.21	16.33 -1.87 0.00	15.04 -1.82 0.00	9.66 -1.96 6.39	9.68 -1.96 6.34	14.65 -1.98 4.16	13.78 -2.08 6.00	12.44 -2.21 8.88	9.80 -2.46 14.52	8.01 -2.61 18.35	19.61 -2.28 2.95	15.14 -1.55 0.00	9.87 -0.89 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.87 0.46 -5.11	11.37 0.40 -3.87	9.64 0.34 -2.88	10.00 0.33 -3.29	9.65 0.36 -3.22	9.85 0.36 -2.73	11.38 0.43 -3.74	12.66 0.63 -2.16	16.61 0.98 -0.52	19.89 1.19 -1.25	20.72 1.26 -0.97	20.37 1.33 0.00	20.76 1.02 -1.54	19.95 0.91 -2.18	20.57 0.97 -1.58	20.85 0.97 -1.91	23.19 1.35 -1.04	26.19 1.42 -2.92	26.15 1.55 -1.06	28.88 1.82 -0.28	31.44 2.03 -0.44	26.55 1.71 0.00	18.07 1.10 -0.28	15.12 0.68 -3.69
VISCHER___FERRY HYD 24020	24.53 0.49 -15.74	19.46 0.43 -11.93	15.69 0.40 -8.88	16.91 0.40 -10.13	16.38 0.38 -9.92	15.59 0.43 -8.40	19.19 0.46 -11.52	17.15 0.63 -6.64	17.73 1.03 -1.59	22.47 1.17 -3.86	22.69 1.20 -3.00	20.22 1.18 0.00	18.77 1.13 0.56	19.16 1.06 -1.24	18.58 1.14 0.58	19.15 1.13 -0.04	21.70 1.29 0.38	22.13 1.33 1.06	24.63 1.48 0.39	28.31 1.63 0.10	30.61 1.80 0.16	26.41 1.57 0.00	18.61 1.07 -0.85	22.76 0.62 -11.38

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.56 0.78 -11.47	16.46 0.66 -8.70	13.49 0.60 -6.47	14.35 0.58 -7.39	13.86 0.56 -7.23	13.51 0.62 -6.12	16.29 0.68 -8.39	15.70 0.99 -4.84	17.87 1.60 -1.16	22.13 1.87 -2.81	22.66 1.98 -2.19	21.15 2.11 0.00	26.13 2.11 -5.82	26.19 1.99 -7.34	26.12 2.12 -5.98	26.98 2.12 -6.88	27.14 2.41 -3.94	35.40 2.53 -11.01	30.26 2.73 -4.00	30.93 3.10 -1.05	34.01 3.36 -1.68	27.67 2.83 0.00	19.20 1.89 -0.62	20.22 1.16 -8.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.07 0.89 -11.87	16.86 0.75 -9.00	13.80 0.68 -6.70	14.69 0.66 -7.64	14.19 0.64 -7.48	13.81 0.71 -6.33	16.68 0.78 -8.69	16.01 1.13 -5.01	18.14 1.83 -1.21	23.99 2.11 -4.43	23.51 2.25 -2.77	24.09 2.38 -2.67	26.89 2.38 -6.31	26.95 2.23 -7.86	26.89 2.38 -6.50	27.55 2.37 -7.20	27.88 2.70 -4.39	36.23 2.84 -11.54	30.94 3.08 -4.33	31.36 3.48 -1.11	34.50 3.76 -1.77	28.07 3.18 -0.05	21.32 2.14 -2.49	21.39 1.32 -9.31
WADING RIVER_IC_1 23522	23.22 1.03 -13.89	19.53 0.93 -11.50	17.67 0.85 -10.41	17.03 0.82 -9.82	14.65 0.78 -7.80	16.02 0.83 -8.42	16.79 0.88 -8.69	20.77 1.27 -9.62	25.14 1.81 -8.22	28.45 2.15 -8.85	29.62 2.35 -8.78	32.14 2.51 -10.59	32.80 2.53 -12.07	32.24 2.34 -13.03	33.58 2.50 -13.06	34.82 2.54 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.86 3.29 -8.04	34.88 3.75 -4.35	40.24 4.06 -7.21	35.35 3.40 -7.10	26.44 2.22 -7.52	25.98 1.32 -13.90
WADING RIVER_IC_2 23547	23.22 1.03 -13.89	19.53 0.93 -11.50	17.67 0.85 -10.41	17.03 0.82 -9.82	14.65 0.78 -7.80	16.02 0.83 -8.42	16.79 0.88 -8.69	20.77 1.27 -9.62	25.14 1.81 -8.22	28.45 2.15 -8.85	29.62 2.35 -8.78	32.14 2.51 -10.59	32.80 2.53 -12.07	32.24 2.34 -13.03	33.58 2.50 -13.06	34.82 2.54 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.86 3.29 -8.04	34.88 3.75 -4.35	40.24 4.06 -7.21	35.35 3.40 -7.10	26.44 2.22 -7.52	25.98 1.32 -13.90
WADING RIVER_IC_3 23601	23.22 1.03 -13.89	19.53 0.93 -11.50	17.67 0.85 -10.41	17.03 0.82 -9.82	14.65 0.78 -7.80	16.02 0.83 -8.42	16.79 0.88 -8.69	20.77 1.27 -9.62	25.14 1.81 -8.22	28.45 2.15 -8.85	29.62 2.35 -8.78	32.14 2.51 -10.59	32.80 2.53 -12.07	32.24 2.34 -13.03	33.58 2.50 -13.06	34.82 2.54 -14.31	35.33 2.91 -11.63	36.55 3.15 -11.54	34.86 3.29 -8.04	34.88 3.75 -4.35	40.24 4.06 -7.21	35.35 3.40 -7.10	26.44 2.22 -7.52	25.98 1.32 -13.90
WALDEN___HYDRO 24148	20.77 0.76 -11.71	16.62 0.64 -8.88	13.60 0.58 -6.60	14.48 0.56 -7.54	13.99 0.54 -7.38	13.61 0.60 -6.25	16.44 0.66 -8.57	15.76 0.95 -4.94	17.85 1.56 -1.18	22.13 1.81 -2.87	22.66 1.94 -2.23	21.11 2.08 0.00	25.73 2.07 -5.45	25.80 1.95 -6.99	25.71 2.09 -5.60	26.56 2.10 -6.48	26.89 2.41 -3.69	34.68 2.51 -10.31	29.99 2.71 -3.75	30.81 3.05 -0.98	33.87 3.33 -1.57	27.65 2.81 0.00	19.16 1.84 -0.63	20.35 1.13 -8.47
WARRENSBURG____ 23737	24.90 0.61 -15.98	19.76 0.53 -12.12	15.94 0.51 -9.01	17.19 0.52 -10.29	16.64 0.49 -10.08	15.83 0.53 -8.53	19.51 0.60 -11.70	17.50 0.88 -6.75	18.18 1.45 -1.62	23.02 1.66 -3.92	23.26 1.72 -3.05	20.77 1.73 0.00	19.33 1.60 0.48	19.73 1.52 -1.35	19.13 1.60 0.49	19.73 1.62 -0.14	22.34 1.87 0.32	22.92 1.97 0.91	25.35 2.14 0.33	29.10 2.41 0.09	31.50 2.66 0.14	27.08 2.24 0.00	19.06 1.50 -0.86	23.15 0.88 -11.51
WATERSIDE___6 8 9 23538	21.11 0.92 -11.88	16.90 0.79 -9.01	13.84 0.71 -6.70	14.73 0.70 -7.65	14.23 0.67 -7.49	13.84 0.74 -6.34	16.71 0.81 -8.69	16.04 1.15 -5.01	18.17 1.86 -1.21	24.02 2.13 -4.44	20.98 2.27 -0.21	24.11 2.40 -2.68	24.76 2.42 -4.14	24.80 2.26 -5.68	24.81 2.43 -4.36	25.32 2.41 -4.93	26.01 2.74 -2.48	36.26 2.86 -11.54	31.02 3.04 -4.45	31.32 3.43 -1.12	34.46 3.71 -1.78	28.09 3.16 -0.09	23.02 2.10 -4.23	22.08 1.33 -9.99
WDELAWARE___HYD 323627	19.78 0.72 -10.75	15.87 0.62 -8.15	13.04 0.55 -6.06	13.84 0.54 -6.92	13.37 0.52 -6.78	13.08 0.58 -5.74	15.72 0.64 -7.87	15.32 0.91 -4.54	17.69 1.50 -1.09	21.83 1.74 -2.64	22.41 1.87 -2.05	21.04 2.00 0.00	24.95 1.97 -4.77	24.88 1.84 -6.18	24.87 1.95 -4.90	25.64 1.96 -5.70	26.33 2.31 -3.23	33.32 2.43 -9.03	29.43 2.61 -3.28	30.63 3.00 -0.86	33.62 3.27 -1.38	27.57 2.73 0.00	19.06 1.79 -0.58	19.63 1.10 -7.78
WEST BABYLON___IC 23714	23.26 1.10 -13.85	19.51 0.95 -11.45	17.63 0.86 -10.35	17.01 0.85 -9.79	14.67 0.81 -7.79	16.05 0.90 -8.39	16.88 0.97 -8.69	20.81 1.39 -9.55	25.39 2.18 -8.11	28.73 2.51 -8.77	29.97 2.70 -8.78	32.48 2.85 -10.59	33.13 2.86 -12.07	32.56 2.66 -13.03	33.92 2.85 -13.06	35.13 2.84 -14.31	35.69 3.26 -11.63	36.92 3.52 -11.54	35.29 3.72 -8.04	35.33 4.20 -4.35	40.76 4.58 -7.21	35.82 3.87 -7.10	26.77 2.55 -7.52	26.14 1.57 -13.82
WEST CANADA___HYD 24049	8.02 0.05 0.33	6.90 0.05 0.25	6.28 0.05 0.19	6.21 0.04 0.21	5.91 0.04 0.21	6.63 0.05 0.18	7.03 0.06 0.24	9.82 0.09 0.14	15.21 0.14 0.03	17.52 0.16 0.08	18.60 0.17 0.05	19.28 0.17 -0.07	18.35 0.14 0.00	16.96 0.13 0.04	18.16 0.14 0.00	18.11 0.14 0.01	21.23 0.19 -0.25	22.41 0.20 -0.36	24.27 0.21 -0.53	27.88 0.24 -0.87	30.32 0.26 -1.09	25.24 0.22 -0.18	16.83 0.15 0.02	10.61 0.10 0.24
WESTERN_NY_WIND 24143	9.60 -0.33 -1.63	8.13 -0.21 -1.24	7.26 -0.08 -0.92	7.35 -0.08 -1.05	7.03 -0.07 -1.03	7.59 -0.05 -0.87	8.36 -0.05 -1.19	10.47 -0.09 -0.69	14.85 -0.42 -0.16	17.15 -0.70 -0.40	18.15 -0.65 -0.31	18.22 -0.82 0.00	18.08 -0.60 -0.47	17.12 -0.42 -0.68	18.05 -0.45 -0.49	18.06 -0.50 -0.59	20.24 -0.87 -0.32	21.96 -0.79 -0.89	22.87 -0.99 -0.32	25.74 -1.12 -0.08	28.01 -1.10 -0.14	23.77 -1.07 0.00	16.18 -0.60 -0.09	11.72 -0.22 -1.18
WESTOVER___LESR 323668	12.33 0.15 -3.88	10.20 0.15 -2.94	8.76 0.15 -2.19	9.03 0.15 -2.50	8.67 0.15 -2.45	9.00 0.17 -2.07	10.26 0.21 -2.84	11.81 0.30 -1.64	15.91 0.41 -0.39	18.85 0.45 -0.95	19.73 0.50 -0.74	19.55 0.51 0.00	19.84 0.51 -1.13	18.96 0.49 -1.61	19.71 0.54 -1.16	19.92 0.54 -1.40	22.11 0.56 -0.76	24.60 0.61 -2.13	24.92 0.61 -0.77	27.70 0.72 -0.20	30.11 0.81 -0.32	25.51 0.67 0.00	17.36 0.45 -0.21	13.89 0.32 -2.80
WETHRSFD_WT_PWR 323626	9.73 -0.39 -1.81	8.22 -0.26 -1.38	7.35 -0.10 -1.02	7.45 -0.10 -1.17	7.14 -0.07 -1.14	7.67 -0.06 -0.97	8.47 -0.07 -1.33	10.52 -0.12 -0.77	14.76 -0.53 -0.18	17.07 -0.82 -0.44	18.08 -0.76 -0.35	18.13 -0.91 0.00	18.09 -0.64 -0.53	17.18 -0.44 -0.75	18.11 -0.45 -0.54	18.13 -0.50 -0.65	20.21 -0.94 -0.36	22.00 -0.85 -1.00	22.77 -1.13 -0.36	25.59 -1.28 -0.09	27.91 -1.22 -0.15	23.62 -1.22 0.00	16.14 -0.65 -0.10	11.84 -0.23 -1.31
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.53 0.74 -11.48	16.44 0.63 -8.71	13.46 0.57 -6.48	14.32 0.55 -7.39	13.84 0.53 -7.24	13.48 0.59 -6.13	16.27 0.65 -8.40	15.66 0.94 -4.85	17.81 1.54 -1.16	22.04 1.78 -2.82	22.57 1.89 -2.19	21.06 2.02 0.00	26.05 2.02 -5.83	26.10 1.89 -7.35	26.02 2.02 -5.99	26.88 2.01 -6.89	27.05 2.31 -3.95	35.31 2.43 -11.03	30.15 2.61 -4.01	30.77 2.95 -1.05	33.84 3.19 -1.68	27.55 2.71 0.00	19.12 1.80 -0.62	20.17 1.11 -8.31

YORK__WARBASSE	21.14	16.92	13.85	14.73	14.24	13.84	16.71	16.06	18.22	32.50	38.87	38.97	38.82	38.80	38.81	38.81	38.86	36.30	31.07	31.40	34.54	28.14	23.04	22.09
23770	0.95	0.81	0.73	0.70	0.67	0.74	0.81	1.17	1.90	2.20	2.35	2.49	2.53	2.36	2.52	2.50	2.85	2.91	3.08	3.51	3.79	3.21	2.12	1.34
	-11.88	-9.01	-6.70	-7.65	-7.49	-6.34	-8.69	-5.01	-1.21	-12.86	-18.04	-17.44	-18.08	-19.58	-18.27	-18.34	-15.22	-11.54	-4.45	-1.12	-1.78	-0.09	-4.23	-9.99