

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.35	15.61	13.00	10.47	12.09	12.03	16.22	26.03	27.05	31.05	34.48	35.78	36.62	37.03	38.44	39.24	40.69	40.01	36.63	29.96	30.05	28.05	25.09	17.47
24138	0.59	0.57	0.56	0.54	0.52	0.56	1.12	1.69	1.51	1.52	1.79	1.75	1.76	1.81	1.67	1.70	1.62	1.66	1.43	2.21	2.42	2.20	1.94	0.88
	-11.05	-10.33	-7.73	-5.22	-6.97	-6.57	-6.08	-10.45	-13.30	-17.16	-17.99	-19.69	-20.34	-20.48	-23.23	-23.50	-25.53	-24.42	-23.11	-10.17	-8.24	-8.09	-7.88	-9.53
74TH STREET_GT_1	16.36	15.61	13.00	10.48	12.10	12.03	16.22	26.04	27.05	31.05	34.48	35.79	36.63	37.01	38.45	39.25	40.68	40.02	36.63	29.96	30.08	28.08	26.90	17.50
24260	0.60	0.57	0.56	0.55	0.52	0.56	1.12	1.71	1.51	1.52	1.79	1.75	1.76	1.80	1.67	1.70	1.61	1.66	1.43	2.21	2.44	2.22	1.94	0.89
	-11.05	-10.33	-7.73	-5.23	-6.97	-6.57	-6.08	-10.45	-13.30	-17.16	-18.00	-19.69	-20.34	-20.49	-23.24	-23.51	-25.54	-24.42	-23.12	-10.17	-8.25	-8.10	-9.69	-9.55
74TH STREET_GT_2	16.36	15.61	13.00	10.48	12.10	12.03	16.22	26.04	27.05	31.05	34.48	35.79	36.63	37.01	38.45	39.25	40.68	40.02	36.63	29.96	30.08	28.08	26.90	17.50
24261	0.60	0.57	0.56	0.55	0.52	0.56	1.12	1.71	1.51	1.52	1.79	1.75	1.76	1.80	1.67	1.70	1.61	1.66	1.43	2.21	2.44	2.22	1.94	0.89
	-11.05	-10.33	-7.73	-5.23	-6.97	-6.57	-6.08	-10.45	-13.30	-17.16	-18.00	-19.69	-20.34	-20.49	-23.24	-23.51	-25.54	-24.42	-23.12	-10.17	-8.25	-8.10	-9.69	-9.55
ADK HUDSON___FALLS	19.96	18.98	15.44	12.03	14.31	14.08	17.75	15.02	13.51	13.81	16.18	15.87	16.08	16.32	15.29	15.76	15.40	15.80	13.76	17.58	19.72	17.92	15.61	19.13
24011	0.21	0.21	0.21	0.22	0.22	0.24	0.46	0.64	0.64	0.63	0.63	0.59	0.58	0.62	0.64	0.60	0.58	0.63	0.51	0.84	1.01	0.83	0.75	0.33
	-15.04	-14.06	-10.52	-7.11	-9.48	-8.94	-8.27	-0.50	-0.63	-0.82	-0.86	-0.94	-0.97	-0.98	-1.11	-1.12	-1.29	-1.23	-1.16	0.84	0.68	0.67	0.41	-11.75
ADK RESOURCE___RCVRY	19.87	18.88	15.38	12.00	14.26	14.04	17.75	15.34	13.87	14.22	16.62	16.32	16.56	16.82	15.83	16.31	15.99	16.36	14.28	17.89	20.05	18.18	15.81	19.09
23798	0.26	0.24	0.24	0.25	0.26	0.28	0.54	0.75	0.73	0.70	0.72	0.66	0.67	0.72	0.73	0.70	0.68	0.72	0.58	0.97	1.18	0.94	0.85	0.38
	-14.90	-13.93	-10.42	-7.04	-9.40	-8.85	-8.19	-0.70	-0.89	-1.15	-1.20	-1.32	-1.36	-1.37	-1.55	-1.57	-1.78	-1.70	-1.61	0.65	0.53	0.52	0.32	-11.65
ADK S GLENS___FALLS	19.96	18.98	15.44	12.03	14.31	14.08	17.75	15.02	13.51	13.81	16.18	15.87	16.08	16.32	15.29	15.76	15.40	15.80	13.76	17.58	19.72	17.92	15.61	19.13
24028	0.21	0.21	0.21	0.22	0.22	0.24	0.46	0.64	0.64	0.63	0.63	0.59	0.58	0.62	0.64	0.60	0.58	0.63	0.51	0.84	1.01	0.83	0.75	0.33
	-15.04	-14.06	-10.52	-7.11	-9.48	-8.94	-8.27	-0.50	-0.63	-0.82	-0.86	-0.94	-0.97	-0.98	-1.11	-1.12	-1.29	-1.23	-1.16	0.84	0.68	0.67	0.41	-11.75
ADK_NYS___DAM	19.47	18.53	15.12	11.83	14.01	13.81	17.52	15.33	13.83	14.19	16.62	16.35	16.60	16.85	15.84	16.35	16.03	16.39	14.33	17.77	19.87	18.07	15.74	18.77
23527	0.26	0.26	0.26	0.27	0.26	0.29	0.52	0.71	0.65	0.62	0.66	0.62	0.64	0.68	0.66	0.66	0.62	0.67	0.54	0.91	1.07	0.89	0.82	0.37
	-14.50	-13.56	-10.15	-6.86	-9.15	-8.62	-7.97	-0.73	-0.94	-1.21	-1.27	-1.39	-1.43	-1.44	-1.64	-1.65	-1.87	-1.79	-1.69	0.72	0.58	0.57	0.35	-11.34
AIR_PRODUCTS___DRP	19.29	18.41	15.03	11.76	13.93	13.72	17.31	14.33	12.67	12.80	15.15	14.77	14.97	15.20	14.02	14.49	13.97	14.38	12.45	16.73	18.77	17.21	15.13	18.51
24190	0.18	0.23	0.24	0.24	0.24	0.26	0.37	0.44	0.43	0.43	0.46	0.43	0.44	0.47	0.47	0.45	0.43	0.45	0.36	0.67	0.60	0.66	0.59	0.25
	-14.40	-13.46	-10.08	-6.81	-9.08	-8.56	-7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	1.23	1.20	0.74	-11.19
ALBANY___1	19.29	18.41	15.03	11.76	13.93	13.72	17.31	14.33	12.67	12.80	15.15	14.77	14.97	15.20	14.02	14.49	13.97	14.38	12.45	16.73	18.77	17.21	15.13	18.51
23571	0.18	0.23	0.24	0.24	0.24	0.26	0.37	0.44	0.43	0.43	0.46	0.43	0.44	0.47	0.47	0.45	0.43	0.45	0.36	0.67	0.60	0.66	0.59	0.25
	-14.40	-13.46	-10.08	-6.81	-9.08	-8.56	-7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	1.23	1.20	0.74	-11.19
ALBANY___2	19.29	18.41	15.03	11.76	13.93	13.72	17.31	14.33	12.67	12.80	15.15	14.77	14.97	15.20	14.02	14.49	13.97	14.38	12.45	16.73	18.77	17.21	15.13	18.51
23572	0.18	0.23	0.24	0.24	0.24	0.26	0.37	0.44	0.43	0.43	0.46	0.43	0.44	0.47	0.47	0.45	0.43	0.45	0.36	0.67	0.60	0.66	0.59	0.25
	-14.40	-13.46	-10.08	-6.81	-9.08	-8.56	-7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	1.23	1.20	0.74	-11.19
ALBANY___3	19.29	18.41	15.03	11.76	13.93	13.72	17.31	14.33	12.67	12.80	15.15	14.77	14.97	15.20	14.02	14.49	13.97	14.38	12.45	16.73	18.77	17.21	15.13	18.51
23573	0.18	0.23	0.24	0.24	0.24	0.26	0.37	0.44	0.43	0.43	0.46	0.43	0.44	0.47	0.47	0.45	0.43	0.45	0.36	0.67	0.60	0.66	0.59	0.25
	-14.40	-13.46	-10.08	-6.81	-9.08	-8.56	-7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	1.23	1.20	0.74	-11.19
ALBANY___4	19.29	18.41	15.03	11.76	13.93	13.72	17.31	14.33	12.67	12.80	15.15	14.77	14.97	15.20	14.02	14.49	13.97	14.38	12.45	16.73	18.77	17.21	15.13	18.51
23574	0.18	0.23	0.24	0.24	0.24	0.26	0.37	0.44	0.43	0.43	0.46	0.43	0.44	0.47	0.47	0.45	0.43	0.45	0.36	0.67	0.60	0.66	0.59	0.25
	-14.40	-13.46	-10.08	-6.81	-9.08	-8.56	-7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	1.23	1.20	0.74	-11.19

ALBANY___LFGE 323615	19.61 0.21 -14.69	18.69 0.24 -13.73	15.25 0.26 -10.28	11.91 0.26 -6.94	14.12 0.25 -9.26	13.91 0.27 -8.73	17.52 0.42 -8.08	14.44 0.56 0.00	12.80 0.55 0.00	12.92 0.56 0.00	15.28 0.59 0.00	14.90 0.56 0.00	15.08 0.55 0.00	15.33 0.60 0.00	14.14 0.60 0.00	14.62 0.58 0.00	14.09 0.56 0.00	14.51 0.57 0.00	12.56 0.47 0.00	16.95 0.81 1.44	19.02 0.80 1.16	17.42 0.80 1.14	15.27 0.70 0.70	18.79 0.30 -11.43
ALCOA_RYNLDS___DRP 24188	4.50 -0.21 0.00	4.50 -0.21 0.00	4.50 -0.21 0.00	4.50 -0.21 0.00	4.40 -0.21 0.00	4.68 -0.23 0.00	8.51 -0.51 0.00	13.05 -0.83 0.00	11.51 -0.73 0.00	11.55 -0.82 0.00	13.75 -0.94 0.00	13.41 -0.93 0.00	13.63 -0.90 0.00	13.73 -1.00 0.00	12.66 -0.88 0.00	13.18 -0.86 0.00	12.70 -0.84 0.00	13.09 -0.85 0.00	11.43 -0.67 0.00	16.52 -1.05 0.00	18.21 -1.18 0.00	16.78 -0.98 0.00	14.41 -0.85 0.00	6.67 -0.39 0.00
ALCOA___DSASP 323711	4.50 -0.21 0.00	4.50 -0.21 0.00	4.50 -0.21 0.00	4.50 -0.21 0.00	4.40 -0.21 0.00	4.68 -0.23 0.00	8.51 -0.51 0.00	13.05 -0.83 0.00	11.51 -0.73 0.00	11.55 -0.82 0.00	13.75 -0.94 0.00	13.41 -0.93 0.00	13.63 -0.90 0.00	13.73 -1.00 0.00	12.66 -0.88 0.00	13.18 -0.86 0.00	12.70 -0.84 0.00	13.09 -0.85 0.00	11.43 -0.67 0.00	16.52 -1.05 0.00	18.21 -1.18 0.00	16.78 -0.98 0.00	14.41 -0.85 0.00	6.67 -0.39 0.00
ALLEGHENY___COGEN 23514	6.67 0.02 -1.94	6.56 0.03 -1.81	6.11 0.04 -1.36	5.66 0.03 -0.92	5.84 0.01 -1.22	6.13 0.07 -1.15	10.24 0.15 -1.07	15.52 0.64 -1.00	15.09 0.43 -2.42	16.73 0.52 -3.85	21.35 0.71 -5.95	21.47 0.79 -6.33	21.61 0.78 -6.29	21.79 0.84 -6.22	19.56 0.66 -5.35	19.50 0.72 -4.74	16.74 0.68 -2.53	16.51 0.66 -1.92	12.69 0.53 -0.06	18.77 0.21 -0.98	20.38 0.19 -0.79	18.76 0.07 -0.93	15.79 0.05 -0.48	8.67 0.04 -1.57
ALTONA_WT_PWR 323606	4.53 -0.18 0.00	4.53 -0.18 0.00	4.53 -0.18 0.00	4.53 -0.18 0.00	4.42 -0.18 0.00	4.72 -0.19 0.00	8.61 -0.41 0.00	13.22 -0.67 0.00	11.64 -0.60 0.00	11.65 -0.72 0.00	13.87 -0.82 0.00	13.51 -0.83 0.00	13.70 -0.83 0.00	13.83 -0.90 0.00	12.73 -0.81 0.00	13.28 -0.76 0.00	12.82 -0.72 0.00	13.25 -0.68 0.00	11.58 -0.51 0.00	16.80 -0.77 0.00	18.52 -0.87 0.00	17.06 -0.69 0.00	14.64 -0.63 0.00	6.78 -0.28 0.00
AMERICAN_REF_FUEL 24010	6.28 -0.18 -1.75	6.20 -0.15 -1.63	5.81 -0.13 -1.22	5.40 -0.14 -0.83	5.55 -0.16 -1.10	5.81 -0.13 -1.04	9.63 -0.35 -0.96	14.82 -0.13 -1.06	15.13 -0.28 -3.17	17.38 -0.17 -5.19	22.97 -0.09 -8.36	23.27 0.04 -8.88	23.40 0.07 -8.79	23.53 0.12 -8.68	20.80 0.01 -7.24	20.38 0.03 -6.31	17.59 0.03 -4.02	16.80 -0.06 -2.92	12.06 -0.13 -0.10	17.46 -1.00 -0.88	18.94 -1.16 -0.71	17.48 -1.21 -0.93	14.74 -0.96 -0.43	8.07 -0.40 -1.41
ARTHUR_KILL_GT_1 23520	16.35 0.58 -11.06	15.61 0.56 -10.34	13.00 0.55 -7.74	10.48 0.54 -5.23	12.10 0.52 -6.98	12.03 0.55 -6.57	16.18 1.07 -6.08	25.98 1.65 -10.44	26.98 1.44 -13.29	31.01 1.48 -17.16	34.44 1.76 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.96 1.75 -20.48	38.39 1.61 -23.23	39.18 1.64 -23.50	40.62 1.56 -25.53	39.97 1.62 -24.42	36.60 1.40 -23.11	29.97 2.23 -10.17	30.07 2.44 -8.24	28.11 2.26 -8.10	25.98 1.88 -8.83	17.53 0.92 -9.55
ARTHUR_KILL_2 23512	16.35 0.58 -11.06	15.61 0.56 -10.34	13.00 0.55 -7.74	10.48 0.54 -5.23	12.10 0.52 -6.98	12.03 0.55 -6.57	16.18 1.07 -6.08	25.98 1.65 -10.44	26.98 1.44 -13.29	31.01 1.48 -17.16	34.44 1.76 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.96 1.75 -20.48	38.39 1.61 -23.23	39.18 1.64 -23.50	40.62 1.56 -25.53	39.97 1.62 -24.42	36.60 1.40 -23.11	29.97 2.23 -10.17	30.07 2.44 -8.24	28.11 2.26 -8.10	25.98 1.88 -8.83	17.53 0.92 -9.55
ARTHUR_KILL_3 23513	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.23 1.13 -6.08	26.01 1.68 -10.45	27.02 1.48 -13.30	31.00 1.47 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.55 1.68 -20.34	36.95 1.74 -20.49	38.36 1.58 -23.24	39.16 1.61 -23.50	40.61 1.54 -25.54	39.93 1.57 -24.42	36.57 1.37 -23.11	29.93 2.18 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54
ASHOKAN____ 23654	17.24 0.37 -12.15	16.45 0.37 -11.36	13.59 0.38 -8.51	10.82 0.36 -5.75	12.62 0.35 -7.67	12.49 0.37 -7.22	16.36 0.66 -6.68	22.14 0.89 -7.36	22.41 0.80 -9.37	25.24 0.78 -12.10	28.18 0.81 -12.68	29.04 0.82 -13.88	29.72 0.86 -14.33	30.07 0.90 -14.44	30.72 0.80 -16.38	31.48 0.87 -16.56	32.50 0.88 -18.08	32.09 0.86 -17.29	29.18 0.73 -16.37	26.47 1.25 -7.65	26.91 1.34 -6.19	25.11 1.28 -6.07	20.09 1.10 -3.72	17.72 0.50 -10.16
ASTORIA_EAST_ENERGY_CC1 323581	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.10 0.62 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.04 1.51 -13.29	31.04 1.52 -17.16	34.44 1.76 -17.99	35.75 1.72 -19.68	36.58 1.71 -20.33	36.95 1.74 -20.48	38.37 1.60 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.94 1.59 -24.42	36.59 1.39 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.03 1.94 -8.82	17.55 0.94 -9.55
ASTORIA_EAST_ENERGY_CC2 323582	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.04 1.51 -13.29	31.04 1.52 -17.16	34.44 1.76 -17.99	35.75 1.72 -19.68	36.58 1.71 -20.33	36.95 1.74 -20.48	38.37 1.60 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.94 1.59 -24.42	36.59 1.39 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.03 1.94 -8.82	17.55 0.94 -9.55
ASTORIA_GT2_1 24094	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT2_2 24095	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT2_3 24096	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55

ASTORIA_GT2_4 24097	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT3_1 24098	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT3_2 24099	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT3_3 24100	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT3_4 24101	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT4_1 24102	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT4_2 24103	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT4_3 24104	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT4_4 24105	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT_1 23523	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT_10 24110	16.38 0.61 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.08 1.74 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
ASTORIA_GT_11 24225	16.38 0.61 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.08 1.74 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
ASTORIA_GT_12 24226	16.38 0.61 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.08 1.74 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
ASTORIA_GT_13 24227	16.38 0.61 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.08 1.74 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
ASTORIA_GT_5 24106	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55

ASTORIA_GT_7 24107	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA_GT_8 24108	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA___2 24149	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA___3 23516	16.38 0.61 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.08 1.74 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
ASTORIA___4 23517	16.41 0.64 -11.06	15.67 0.62 -10.34	13.07 0.62 -7.74	10.54 0.60 -5.23	12.16 0.58 -6.98	12.11 0.63 -6.57	16.32 1.21 -6.08	26.05 1.72 -10.44	27.05 1.52 -13.29	31.06 1.53 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.59 1.73 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.10 2.26 -8.09	26.04 1.95 -8.82	17.55 0.94 -9.55
ASTORIA___5 23518	16.38 0.61 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.08 1.74 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
AST_ENERGY_2_CC3 323677	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.00 1.67 -10.45	27.00 1.46 -13.30	31.00 1.47 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.57 1.70 -20.34	36.97 1.75 -20.49	38.39 1.61 -23.24	39.19 1.64 -23.50	40.63 1.56 -25.54	39.96 1.60 -24.42	36.58 1.38 -23.11	29.91 2.16 -10.17	30.00 2.36 -8.25	28.00 2.15 -8.10	26.00 1.91 -8.82	17.48 0.88 -9.54
AST_ENERGY_2_CC4 323678	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.00 1.67 -10.45	27.00 1.46 -13.30	31.00 1.47 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.57 1.70 -20.34	36.97 1.75 -20.49	38.39 1.61 -23.24	39.19 1.64 -23.50	40.63 1.56 -25.54	39.96 1.60 -24.42	36.58 1.38 -23.11	29.91 2.16 -10.17	30.00 2.36 -8.25	28.00 2.15 -8.10	26.00 1.91 -8.82	17.48 0.88 -9.54
ATHENS_STG_1 23668	17.41 0.34 -12.36	16.60 0.33 -11.56	13.69 0.33 -8.65	10.88 0.32 -5.84	12.71 0.31 -7.80	12.59 0.34 -7.34	16.46 0.64 -6.80	36.57 0.86 -21.83	40.79 0.76 -27.78	48.99 0.77 -35.85	7.02 0.88 8.56	56.34 0.86 -41.14	57.90 0.89 -42.49	58.44 0.91 -42.80	62.94 0.85 -48.54	64.01 0.87 -49.10	67.49 0.84 -53.11	65.58 0.85 -50.80	60.89 0.73 -48.07	32.68 1.25 -13.86	31.98 1.38 -11.21	30.00 1.24 -11.01	23.10 1.08 -6.74	18.36 0.50 -10.80
ATHENS_STG_2 23670	17.41 0.34 -12.36	16.60 0.33 -11.56	13.69 0.33 -8.65	10.88 0.32 -5.84	12.71 0.31 -7.80	12.59 0.34 -7.34	16.46 0.64 -6.80	36.57 0.86 -21.83	40.79 0.76 -27.78	48.99 0.77 -35.85	7.02 0.88 8.56	56.34 0.86 -41.14	57.90 0.89 -42.49	58.44 0.91 -42.80	62.94 0.85 -48.54	64.01 0.87 -49.10	67.49 0.84 -53.11	65.58 0.85 -50.80	60.89 0.73 -48.07	32.68 1.25 -13.86	31.98 1.38 -11.21	30.00 1.24 -11.01	23.10 1.08 -6.74	18.36 0.50 -10.80
ATHENS_STG_3 23677	17.41 0.34 -12.36	16.60 0.33 -11.56	13.69 0.33 -8.65	10.88 0.32 -5.84	12.71 0.31 -7.80	12.59 0.34 -7.34	16.46 0.64 -6.80	36.57 0.86 -21.83	40.79 0.76 -27.78	48.99 0.77 -35.85	7.02 0.88 8.56	56.34 0.86 -41.14	57.90 0.89 -42.49	58.44 0.91 -42.80	62.94 0.85 -48.54	64.01 0.87 -49.10	67.49 0.84 -53.11	65.58 0.85 -50.80	60.89 0.73 -48.07	32.68 1.25 -13.86	31.98 1.38 -11.21	30.00 1.24 -11.01	23.10 1.08 -6.74	18.36 0.50 -10.80
AUBURN___LFGE 323710	6.24 0.08 -1.45	6.15 0.08 -1.36	5.81 0.08 -1.02	5.47 0.08 -0.69	5.58 0.06 -0.92	5.87 0.11 -0.86	10.06 0.24 -0.80	14.41 0.53 0.00	12.66 0.42 0.00	12.84 0.47 0.00	15.31 0.62 0.00	14.97 0.63 0.00	15.16 0.62 0.00	15.42 0.69 0.00	14.13 0.58 0.00	14.63 0.59 0.00	14.09 0.56 0.00	14.50 0.56 0.00	12.56 0.47 0.00	18.75 0.44 -0.73	20.45 0.46 -0.59	18.69 0.35 -0.58	15.85 0.23 -0.36	8.38 0.15 -1.17
BABYLON_RES_REC 323704	18.70 0.69 -13.29	18.00 0.67 -12.61	15.95 0.65 -10.59	14.04 0.63 -8.71	15.34 0.61 -10.12	18.34 0.67 -12.77	20.15 1.30 -9.83	26.42 1.96 -10.58	27.31 1.71 -13.36	30.90 1.37 -17.16	34.17 1.48 -17.99	35.46 1.42 -19.69	36.28 1.41 -20.34	36.66 1.44 -20.49	38.20 1.42 -23.24	39.02 1.47 -23.51	40.56 1.48 -25.55	39.86 1.49 -24.43	36.47 1.26 -23.12	30.27 2.32 -10.37	30.37 2.56 -8.42	28.69 2.50 -8.43	23.45 2.26 -5.92	20.09 1.04 -11.99
BARRETT_IC_1 23704	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT_IC_10 23701	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.78	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.68	34.22 1.00 -26.17

BARRETT_IC_11 23702	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.78	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.68	34.22 1.00 -26.17
BARRETT_IC_12 23703	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.78	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.68	34.22 1.00 -26.17
BARRETT_IC_2 23705	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT_IC_3 23706	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT_IC_4 23707	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT_IC_5 23708	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT_IC_6 23709	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT_IC_7 23710	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT_IC_8 23711	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT_IC_9 23700	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.78	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.68	34.22 1.00 -26.17
BARRETT___1 23545	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.77	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.67	34.22 1.00 -26.16
BARRETT___2 23546	30.64 0.66 -25.27	29.63 0.65 -24.27	27.98 0.64 -22.63	27.98 0.62 -22.65	27.98 0.60 -22.78	29.63 0.64 -24.08	27.98 1.25 -17.71	27.98 1.92 -12.18	27.98 1.68 -14.06	30.84 1.30 -17.18	34.22 1.51 -18.01	35.52 1.46 -19.71	36.28 1.40 -20.36	36.65 1.43 -20.49	38.16 1.38 -23.24	38.96 1.42 -23.51	40.50 1.42 -25.55	39.80 1.44 -24.43	36.45 1.22 -23.13	32.76 2.39 -12.80	32.76 2.62 -10.75	32.76 2.38 -12.62	33.08 2.14 -15.68	34.22 1.00 -26.17
BAYONEEC___CTG1 323682	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.60 1.73 -20.34	36.98 1.77 -20.49	38.42 1.64 -23.24	39.20 1.66 -23.50	40.65 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54
BAYONEEC___CTG2 323683	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.60 1.73 -20.34	36.98 1.77 -20.49	38.42 1.64 -23.24	39.20 1.66 -23.50	40.65 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54
BAYONEEC___CTG3 323684	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.60 1.73 -20.34	36.98 1.77 -20.49	38.42 1.64 -23.24	39.20 1.66 -23.50	40.65 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54

BAYONEEC___CTG4 323685	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.60 1.73 -20.34	36.98 1.77 -20.49	38.42 1.64 -23.24	39.20 1.66 -23.50	40.65 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54
BAYONEEC___CTG5 323686	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.60 1.73 -20.34	36.98 1.77 -20.49	38.42 1.64 -23.24	39.20 1.66 -23.50	40.65 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54
BAYONEEC___CTG6 323687	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.60 1.73 -20.34	36.98 1.77 -20.49	38.42 1.64 -23.24	39.20 1.66 -23.50	40.65 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54
BAYONEEC___CTG7 323688	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.60 1.73 -20.34	36.98 1.77 -20.49	38.42 1.64 -23.24	39.20 1.66 -23.50	40.65 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54
BAYONEEC___CTG8 323689	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.60 1.73 -20.34	36.98 1.77 -20.49	38.42 1.64 -23.24	39.20 1.66 -23.50	40.65 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.49 0.89 -9.54
BEACON___LESR 323632	19.29 0.24 -14.34	18.40 0.28 -13.41	15.03 0.29 -10.03	11.77 0.29 -6.78	13.93 0.28 -9.04	13.73 0.30 -8.52	17.39 0.49 -7.88	14.85 0.65 -0.31	13.28 0.64 -0.40	13.52 0.64 -0.52	15.91 0.68 -0.54	15.58 0.65 -0.59	15.80 0.65 -0.61	16.04 0.69 -0.62	14.92 0.68 -0.70	15.42 0.67 -0.71	15.04 0.65 -0.86	15.44 0.68 -0.82	13.43 0.56 -0.78	17.33 0.93 1.17	19.39 0.95 0.95	17.75 0.92 0.93	15.52 0.82 0.57	18.60 0.36 -11.17
BEAVER RIVER___HYD 24048	4.77 -0.17 -0.22	4.76 -0.16 -0.21	4.70 -0.17 -0.16	4.65 -0.17 -0.11	4.57 -0.18 -0.14	4.88 -0.16 -0.14	8.87 -0.28 -0.13	13.53 -0.36 0.00	11.90 -0.34 0.00	12.02 -0.35 0.00	14.33 -0.37 0.00	13.96 -0.39 0.00	14.13 -0.41 0.00	14.33 -0.40 0.00	13.15 -0.39 0.00	13.65 -0.39 0.00	13.13 -0.41 0.00	13.49 -0.45 0.00	11.69 -0.40 0.00	16.84 -0.74 0.00	18.67 -0.72 0.00	17.19 -0.57 0.00	14.66 -0.61 0.00	6.80 -0.26 0.00
BEEBEE_GT_13 23619	6.00 -0.08 -1.37	5.92 -0.07 -1.28	5.62 -0.06 -0.96	5.29 -0.06 -0.65	5.39 -0.08 -0.87	5.67 -0.05 -0.82	9.68 -0.10 -0.75	13.89 0.18 0.18	11.73 0.04 0.55	11.59 0.12 0.90	13.47 0.22 1.44	13.12 0.32 1.54	13.33 0.32 1.52	13.61 0.38 1.50	12.54 0.24 1.25	13.25 0.30 1.09	13.13 0.27 0.68	13.71 0.25 0.48	12.24 0.17 0.02	18.06 -0.21 -0.69	19.66 -0.29 -0.56	17.90 -0.37 -0.51	15.28 -0.32 -0.34	8.04 -0.13 -1.11
BETHLEHEM___GRP 23843	19.29 0.18 -14.40	18.41 0.23 -13.46	15.03 0.24 -10.08	11.76 0.24 -6.81	13.93 0.24 -9.08	13.72 0.26 -8.56	17.31 0.37 -7.92	14.33 0.44 0.00	12.67 0.43 0.00	12.80 0.43 0.00	15.15 0.46 0.00	14.77 0.43 0.00	14.97 0.44 0.00	15.20 0.47 0.00	14.02 0.47 0.00	14.49 0.45 0.00	13.97 0.43 0.00	14.38 0.45 0.00	12.45 0.36 0.00	16.73 0.67 1.51	18.77 0.60 1.23	17.21 0.66 1.20	15.13 0.59 0.74	18.51 0.25 -11.19
BETHLEHEM___GS1 323560	19.29 0.18 -14.40	18.41 0.23 -13.46	15.03 0.24 -10.08	11.76 0.24 -6.81	13.93 0.24 -9.08	13.72 0.26 -8.56	17.31 0.37 -7.92	14.33 0.44 0.00	12.67 0.43 0.00	12.80 0.43 0.00	15.15 0.46 0.00	14.77 0.43 0.00	14.97 0.44 0.00	15.20 0.47 0.00	14.02 0.47 0.00	14.49 0.45 0.00	13.97 0.43 0.00	14.38 0.45 0.00	12.45 0.36 0.00	16.73 0.67 1.51	18.77 0.60 1.23	17.21 0.66 1.20	15.13 0.59 0.74	18.51 0.25 -11.19
BETHLEHEM___GS2 323561	19.29 0.18 -14.40	18.41 0.23 -13.46	15.03 0.24 -10.08	11.76 0.24 -6.81	13.93 0.24 -9.08	13.72 0.26 -8.56	17.31 0.37 -7.92	14.33 0.44 0.00	12.67 0.43 0.00	12.80 0.43 0.00	15.15 0.46 0.00	14.77 0.43 0.00	14.97 0.44 0.00	15.20 0.47 0.00	14.02 0.47 0.00	14.49 0.45 0.00	13.97 0.43 0.00	14.38 0.45 0.00	12.45 0.36 0.00	16.73 0.67 1.51	18.77 0.60 1.23	17.21 0.66 1.20	15.13 0.59 0.74	18.51 0.25 -11.19
BETHLEHEM___GS3 323562	19.29 0.18 -14.40	18.41 0.23 -13.46	15.03 0.24 -10.08	11.76 0.24 -6.81	13.93 0.24 -9.08	13.72 0.26 -8.56	17.31 0.37 -7.92	14.33 0.44 0.00	12.67 0.43 0.00	12.80 0.43 0.00	15.15 0.46 0.00	14.77 0.43 0.00	14.97 0.44 0.00	15.20 0.47 0.00	14.02 0.47 0.00	14.49 0.45 0.00	13.97 0.43 0.00	14.38 0.45 0.00	12.45 0.36 0.00	16.73 0.67 1.51	18.77 0.60 1.23	17.21 0.66 1.20	15.13 0.59 0.74	18.51 0.25 -11.19
BETHLEHEM___STEEL 23779	6.55 -0.03 -1.87	6.45 0.00 -1.75	6.02 0.00 -1.31	5.59 0.00 -0.88	5.76 -0.03 -1.18	6.03 0.01 -1.11	10.02 -0.03 -1.03	18.17 0.56 -3.72	23.33 0.34 -10.75	30.42 0.44 -17.60	43.73 0.66 -28.37	45.27 0.77 -30.15	45.18 0.80 -29.85	45.06 0.87 -29.46	38.84 0.70 -24.59	36.18 0.73 -21.41	27.22 0.72 -12.97	24.32 0.66 -9.73	12.90 0.48 -0.33	18.38 -0.14 -0.94	19.92 -0.23 -0.76	18.94 -0.34 -1.52	15.47 -0.26 -0.46	8.43 -0.14 -1.51
BETHPAGE_CC_5 323564	18.89 0.70 -13.48	18.18 0.68 -12.79	16.14 0.65 -10.77	14.27 0.64 -8.92	15.54 0.62 -10.32	18.52 0.67 -12.95	20.28 1.31 -9.95	26.48 1.99 -10.60	27.34 1.73 -13.37	30.92 1.38 -17.16	34.31 1.62 -18.00	35.60 1.56 -19.69	36.41 1.54 -20.34	36.79 1.58 -20.49	38.31 1.53 -23.24	39.13 1.59 -23.51	40.66 1.58 -25.55	39.97 1.60 -24.43	36.56 1.35 -23.12	30.46 2.48 -10.41	30.56 2.71 -8.46	28.75 2.50 -8.49	23.60 2.26 -6.07	20.31 1.04 -12.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.60 -0.01 -1.90	6.51 0.02 -1.77	6.07 0.03 -1.33	5.62 0.02 -0.90	5.80 0.00 -1.20	6.07 0.04 -1.13	10.09 0.03 -1.04	18.10 0.69 -3.52	22.87 0.47 -10.16	29.59 0.58 -16.65	42.34 0.82 -26.82	43.78 0.93 -28.51	43.71 0.96 -28.22	43.60 1.02 -27.85	37.65 0.85 -23.25	35.17 0.89 -20.24	26.76 0.84 -12.39	24.02 0.78 -9.30	12.99 0.58 -0.31	18.53 0.00 -0.96	20.11 -0.06 -0.78	19.06 -0.19 -1.49	15.60 -0.14 -0.47	8.50 -0.09 -1.53

BINGHAMTON___COGEN 23790	8.57 0.10 -3.76	8.33 0.11 -3.51	7.45 0.11 -2.63	6.59 0.10 -1.78	7.07 0.09 -2.37	7.25 0.12 -2.23	11.32 0.23 -2.07	15.24 0.49 -0.87	14.27 0.42 -1.61	15.22 0.46 -2.40	18.63 0.59 -3.35	18.52 0.59 -3.59	18.73 0.60 -3.60	18.94 0.63 -3.57	17.41 0.56 -3.31	17.66 0.56 -3.05	16.16 0.54 -2.08	16.23 0.53 -1.76	13.42 0.43 -0.89	19.91 0.44 -1.89	21.41 0.48 -1.53	19.72 0.39 -1.57	16.51 0.32 -0.92	10.26 0.17 -3.03
BLACK RIVER___HYD 24047	4.95 -0.19 -0.43	4.93 -0.18 -0.40	4.83 -0.19 -0.31	4.72 -0.19 -0.21	4.68 -0.20 -0.28	4.99 -0.18 -0.26	8.98 -0.29 -0.24	13.54 -0.35 0.00	11.93 -0.32 0.00	12.07 -0.30 0.00	14.39 -0.31 0.00	14.01 -0.33 0.00	14.17 -0.36 0.00	14.39 -0.34 0.00	13.19 -0.35 0.00	13.69 -0.35 0.00	13.16 -0.38 0.00	13.52 -0.42 0.00	11.70 -0.39 0.00	16.89 -0.69 0.00	18.75 -0.64 0.00	17.26 -0.50 0.00	14.66 -0.61 0.00	7.13 -0.25 -0.32
BLISS_WT_PWR 323608	6.78 0.07 -2.00	6.68 0.10 -1.87	6.22 0.10 -1.40	5.75 0.09 -0.95	5.94 0.07 -1.26	6.22 0.13 -1.19	10.33 0.21 -1.10	18.30 1.05 -3.35	21.76 0.88 -8.64	27.38 0.99 -14.03	38.33 1.29 -22.34	39.48 1.38 -23.76	39.47 1.40 -23.54	39.45 1.47 -23.25	34.39 1.27 -19.57	32.48 1.31 -17.13	24.88 1.22 -10.12	23.11 1.05 -8.12	13.19 0.82 -0.27	18.96 0.37 -1.01	20.54 0.33 -0.82	19.38 0.18 -1.45	15.91 0.15 -0.49	8.71 0.03 -1.62
BLUE_CIRC_CHEM_DRP 24182	19.12 0.23 -14.18	18.22 0.25 -13.26	14.89 0.25 -9.92	11.67 0.25 -6.70	13.79 0.24 -8.94	13.59 0.26 -8.43	17.26 0.44 -7.80	14.78 0.58 -0.31	13.18 0.54 -0.40	13.43 0.54 -0.52	15.84 0.60 -0.54	15.51 0.57 -0.59	15.73 0.58 -0.61	15.97 0.62 -0.62	14.84 0.60 -0.70	15.34 0.59 -0.71	14.97 0.57 -0.86	15.35 0.59 -0.83	13.36 0.48 -0.78	17.24 0.84 1.17	19.31 0.87 0.95	17.66 0.83 0.93	15.43 0.73 0.57	18.44 0.33 -11.05
BOC_GAS_DRP 24189	19.30 0.23 -14.35	18.38 0.24 -13.42	15.01 0.25 -10.04	11.74 0.24 -6.79	13.90 0.24 -9.05	13.69 0.26 -8.53	17.37 0.45 -7.89	13.83 0.58 0.64	11.97 0.54 0.81	11.86 0.54 1.05	14.20 0.60 1.10	13.72 0.57 1.20	13.89 0.60 1.24	14.10 0.62 1.25	12.72 0.60 1.42	13.20 0.59 1.43	12.64 0.57 1.46	13.13 0.59 1.40	11.25 0.48 1.32	16.12 0.86 2.31	18.43 0.91 1.87	16.75 0.83 1.84	14.89 0.75 1.13	18.50 0.34 -11.10
BORALEX_4TH_BRANCH 23824	19.47 0.26 -14.50	18.53 0.26 -13.56	15.12 0.26 -10.15	11.83 0.27 -6.86	14.01 0.26 -9.15	13.81 0.29 -8.62	17.52 0.52 -7.97	15.33 0.71 -0.73	13.83 0.65 -0.94	14.19 0.62 -1.21	16.62 0.66 -1.27	16.35 0.62 -1.39	16.60 0.64 -1.43	16.85 0.68 -1.44	15.84 0.66 -1.64	16.35 0.66 -1.65	16.03 0.62 -1.87	16.39 0.67 -1.79	14.33 0.54 -1.69	17.77 0.91 0.72	19.87 1.07 0.58	18.07 0.89 0.57	15.74 0.82 0.35	18.77 0.37 -11.34
BOWLINE___1 23526	15.93 0.50 -10.72	15.21 0.48 -10.02	12.68 0.47 -7.50	10.23 0.46 -5.07	11.80 0.44 -6.76	11.74 0.47 -6.37	15.85 0.93 -5.89	25.12 1.40 -9.84	26.00 1.24 -12.52	29.79 1.26 -16.16	33.12 1.48 -16.94	34.33 1.45 -18.54	35.15 1.47 -19.15	35.53 1.52 -19.29	36.82 1.40 -21.87	37.60 1.43 -22.13	38.99 1.39 -24.07	38.37 1.42 -23.01	35.08 1.21 -21.78	29.21 1.86 -9.77	29.33 2.04 -7.91	27.36 1.85 -7.76	21.64 1.62 -4.76	17.02 0.74 -9.22
BOWLINE___2 23595	15.93 0.50 -10.72	15.21 0.48 -10.02	12.68 0.47 -7.50	10.23 0.46 -5.07	11.80 0.44 -6.76	11.75 0.47 -6.37	15.85 0.93 -5.89	25.13 1.40 -9.84	26.00 1.24 -12.52	29.79 1.26 -16.16	33.12 1.48 -16.94	34.33 1.45 -18.54	35.15 1.47 -19.15	35.54 1.52 -19.29	36.82 1.40 -21.88	37.61 1.43 -22.13	39.00 1.39 -24.07	38.38 1.42 -23.02	35.09 1.21 -21.79	29.21 1.86 -9.78	29.33 2.04 -7.91	27.37 1.85 -7.76	21.64 1.62 -4.76	17.02 0.74 -9.22
BROOKHAVEN___DRP 24191	18.16 0.70 -12.75	17.50 0.71 -12.08	15.38 0.63 -10.04	13.39 0.61 -8.08	14.76 0.60 -9.55	17.85 0.69 -12.26	19.77 1.27 -9.47	26.25 1.86 -10.51	27.22 1.65 -13.32	30.84 1.31 -17.16	34.29 1.60 -17.99	35.60 1.56 -19.69	36.43 1.56 -20.34	36.79 1.58 -20.49	38.35 1.57 -23.24	39.20 1.66 -23.51	40.76 1.68 -25.55	40.07 1.70 -24.43	36.62 1.41 -23.12	30.37 2.53 -10.26	30.44 2.73 -8.32	28.53 2.54 -8.24	23.00 2.25 -5.48	19.45 1.04 -11.35
BROOKLYN_NAVY_YARD 23515	16.35 0.59 -11.05	15.60 0.56 -10.33	12.99 0.55 -7.73	10.46 0.53 -5.22	12.08 0.51 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	27.01 1.47 -13.30	31.00 1.47 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.57 1.70 -20.34	36.95 1.74 -20.49	38.39 1.61 -23.24	39.19 1.64 -23.50	40.63 1.56 -25.54	39.96 1.60 -24.42	36.58 1.38 -23.11	29.91 2.16 -10.17	30.00 2.36 -8.25	27.98 2.13 -8.10	26.02 1.92 -8.83	17.48 0.88 -9.54
BROOKLYN___ARMY_DRP 323595	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
BROOME_2_LFGE 323671	8.57 0.10 -3.76	8.33 0.11 -3.51	7.45 0.11 -2.63	6.59 0.10 -1.78	7.07 0.09 -2.37	7.25 0.12 -2.23	11.32 0.23 -2.07	15.24 0.49 -0.87	14.27 0.42 -1.61	15.22 0.46 -2.40	18.63 0.59 -3.35	18.52 0.59 -3.59	18.73 0.60 -3.60	18.94 0.63 -3.57	17.41 0.56 -3.31	17.66 0.56 -3.05	16.16 0.54 -2.08	16.23 0.53 -1.76	13.42 0.43 -0.89	19.91 0.44 -1.89	21.41 0.48 -1.53	19.72 0.39 -1.57	16.51 0.32 -0.92	10.26 0.17 -3.03
BROOME___LFGE 323600	8.57 0.10 -3.76	8.33 0.11 -3.51	7.45 0.11 -2.63	6.59 0.10 -1.78	7.07 0.09 -2.37	7.25 0.12 -2.23	11.32 0.23 -2.07	15.24 0.49 -0.87	14.27 0.42 -1.61	15.22 0.46 -2.40	18.63 0.59 -3.35	18.52 0.59 -3.59	18.73 0.60 -3.60	18.94 0.63 -3.57	17.41 0.56 -3.31	17.66 0.56 -3.05	16.16 0.54 -2.08	16.23 0.53 -1.76	13.42 0.43 -0.89	19.91 0.44 -1.89	21.41 0.48 -1.53	19.72 0.39 -1.57	16.51 0.32 -0.92	10.26 0.17 -3.03
BURROWS___LYONSDAL 23803	4.66 -0.05 0.00	4.67 -0.04 0.00	4.66 -0.05 0.00	4.65 -0.05 0.00	4.54 -0.06 0.00	4.86 -0.04 0.00	8.99 -0.04 0.00	13.89 0.00 0.00	12.23 -0.01 0.00	12.37 0.00 0.00	14.72 0.03 0.00	14.34 0.00 0.00	14.52 -0.01 0.00	14.75 0.01 0.00	13.53 -0.01 0.00	14.03 -0.01 0.00	13.49 -0.04 0.00	13.88 -0.06 0.00	12.03 -0.06 0.00	17.40 -0.18 0.00	19.27 -0.12 0.00	17.70 -0.05 0.00	15.12 -0.15 0.00	7.00 -0.06 0.00
CAITHNESS_CC_1 323624	18.16 0.70 -12.75	17.49 0.70 -12.08	15.38 0.63 -10.04	13.40 0.62 -8.07	14.76 0.60 -9.55	17.85 0.68 -12.26	19.77 1.28 -9.47	26.25 1.86 -10.51	27.22 1.65 -13.32	30.85 1.32 -17.16	34.28 1.59 -17.99	35.58 1.55 -19.69	36.43 1.56 -20.34	36.79 1.58 -20.49	38.35 1.57 -23.24	39.19 1.64 -23.51	40.75 1.66 -25.55	40.05 1.69 -24.43	36.61 1.40 -23.12	30.37 2.53 -10.26	30.44 2.73 -8.32	28.51 2.52 -8.24	22.99 2.25 -5.48	19.44 1.04 -11.34

CALPINE BETH_PAGE_GT4 24209	19.41 0.71 -13.99	18.69 0.69 -13.29	16.67 0.67 -11.29	14.88 0.65 -9.52	16.09 0.63 -10.86	19.02 0.69 -13.43	20.64 1.34 -10.29	26.59 2.03 -10.67	27.40 1.76 -13.40	30.93 1.40 -17.16	34.28 1.59 -18.00	35.59 1.55 -19.69	36.40 1.53 -20.34	36.78 1.56 -20.49	38.29 1.50 -23.24	39.11 1.56 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.55 1.34 -23.12	30.57 2.48 -10.51	30.66 2.71 -8.56	28.95 2.52 -8.67	24.07 2.31 -6.49	20.94 1.07 -12.81
CALPINE_BETH_PAGE_GT_4 323586	19.41 0.71 -13.99	18.69 0.69 -13.29	16.67 0.67 -11.29	14.88 0.65 -9.52	16.09 0.63 -10.86	19.02 0.69 -13.43	20.64 1.34 -10.29	26.59 2.03 -10.67	27.40 1.76 -13.40	30.93 1.40 -17.16	34.28 1.59 -18.00	35.59 1.55 -19.69	36.40 1.53 -20.34	36.78 1.56 -20.49	38.29 1.50 -23.24	39.11 1.56 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.55 1.34 -23.12	30.57 2.48 -10.51	30.66 2.71 -8.56	28.95 2.52 -8.67	24.07 2.31 -6.49	20.94 1.07 -12.81
CALPINE_BP_GT1 23823	19.41 0.71 -13.99	18.69 0.69 -13.29	16.67 0.67 -11.29	14.88 0.65 -9.52	16.09 0.63 -10.86	19.02 0.69 -13.43	20.64 1.34 -10.29	26.59 2.03 -10.67	27.40 1.76 -13.40	30.93 1.40 -17.16	34.28 1.59 -18.00	35.59 1.55 -19.69	36.40 1.53 -20.34	36.78 1.56 -20.49	38.29 1.50 -23.24	39.11 1.56 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.55 1.34 -23.12	30.57 2.48 -10.51	30.66 2.71 -8.56	28.95 2.52 -8.67	24.07 2.31 -6.49	20.94 1.07 -12.81
CALSPAN___DRP 24200	6.55 -0.03 -1.87	6.45 0.00 -1.75	6.02 0.00 -1.31	5.59 0.00 -0.88	5.76 -0.03 -1.18	6.03 0.01 -1.11	10.02 -0.03 -1.03	18.17 0.56 -3.72	23.33 0.34 -10.75	30.42 0.44 -17.60	43.73 0.66 -28.37	45.27 0.77 -30.15	45.18 0.80 -29.85	45.06 0.87 -29.46	38.84 0.70 -24.59	36.18 0.73 -21.41	27.22 0.72 -12.97	24.32 0.66 -9.73	12.90 0.48 -0.33	18.38 -0.14 -0.94	19.92 -0.23 -0.76	18.94 -0.34 -1.52	15.47 -0.26 -0.46	8.43 -0.14 -1.51
CANDIGU_WT_PWR 323617	7.24 0.05 -2.48	7.09 0.06 -2.32	6.51 0.07 -1.73	5.94 0.06 -1.17	6.21 0.04 -1.56	6.46 0.08 -1.47	10.53 0.14 -1.36	16.23 0.61 -1.73	17.12 0.44 -4.43	19.99 0.51 -7.11	26.53 0.69 -11.14	26.95 0.75 -11.86	27.06 0.76 -11.77	27.17 0.81 -11.63	24.13 0.68 -9.91	23.48 0.70 -8.74	19.09 0.68 -4.88	18.25 0.64 -3.68	12.72 0.51 -0.12	19.00 0.18 -1.25	20.56 0.15 -1.01	19.08 0.04 -1.28	15.91 0.03 -0.61	9.10 0.04 -2.01
CARR STREET_E_SYR 24060	5.63 -0.02 -0.95	5.58 -0.02 -0.88	5.35 -0.02 -0.66	5.13 -0.02 -0.45	5.17 -0.03 -0.60	5.45 -0.01 -0.56	9.53 -0.01 -0.52	13.97 0.08 0.00	12.29 0.05 0.00	12.45 0.09 0.00	14.83 0.13 0.00	14.50 0.16 0.00	14.68 0.15 0.00	14.91 0.18 0.00	13.68 0.14 0.00	14.18 0.14 0.00	13.66 0.12 0.00	14.04 0.10 0.00	12.16 0.07 0.00	18.05 -0.02 -0.49	19.77 -0.02 -0.40	18.09 -0.05 -0.39	15.41 -0.09 -0.24	7.81 -0.02 -0.76
CARTHAGE___PAPER 23857	4.90 -0.18 -0.37	4.88 -0.18 -0.35	4.79 -0.19 -0.27	4.70 -0.19 -0.18	4.65 -0.20 -0.24	4.96 -0.18 -0.23	8.94 -0.29 -0.21	13.53 -0.36 0.00	11.90 -0.34 0.00	12.04 -0.32 0.00	14.36 -0.34 0.00	13.97 -0.37 0.00	14.14 -0.39 0.00	14.35 -0.38 0.00	13.17 -0.38 0.00	13.65 -0.39 0.00	13.13 -0.41 0.00	13.49 -0.45 0.00	11.69 -0.40 0.00	16.85 -0.72 0.00	18.71 -0.68 0.00	17.22 -0.53 0.00	14.66 -0.61 0.00	7.08 -0.26 -0.28
CE_DUNWOOD___DRP 24194	16.27 0.54 -11.02	15.53 0.51 -10.31	12.94 0.51 -7.72	10.41 0.49 -5.21	12.03 0.47 -6.95	11.97 0.51 -6.55	16.09 1.00 -6.06	25.83 1.53 -10.41	26.85 1.35 -13.26	30.83 1.36 -17.11	34.23 1.60 -17.93	35.55 1.58 -19.63	36.40 1.60 -20.27	36.78 1.63 -20.42	38.22 1.52 -23.16	39.02 1.56 -23.43	40.49 1.50 -25.45	39.81 1.53 -24.34	36.44 1.31 -23.04	29.72 2.00 -10.14	29.79 2.19 -8.21	27.80 1.99 -8.06	22.08 1.74 -5.07	17.35 0.80 -9.48
CE_MILLWOOD___DRP 24193	16.21 0.52 -10.98	15.48 0.50 -10.27	12.89 0.49 -7.68	10.37 0.48 -5.19	11.99 0.46 -6.93	11.92 0.49 -6.53	16.04 0.97 -6.04	25.70 1.47 -10.34	26.71 1.30 -13.16	30.68 1.32 -16.99	34.06 1.56 -17.81	35.35 1.52 -19.49	36.20 1.54 -20.13	36.59 1.58 -20.28	38.01 1.46 -23.00	38.81 1.50 -23.27	40.27 1.45 -25.28	39.59 1.48 -24.18	36.25 1.27 -22.88	29.61 1.95 -10.09	29.68 2.13 -8.16	27.70 1.94 -8.01	21.97 1.68 -5.02	17.28 0.78 -9.45
CE_NYC2_DRP 24202	16.38 0.61 -11.06	15.64 0.58 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.12 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.09 1.75 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.54 1.84 -18.01	35.82 1.78 -19.70	36.64 1.77 -20.34	37.01 1.80 -20.49	38.44 1.65 -23.24	39.23 1.68 -23.51	40.67 1.60 -25.54	40.01 1.64 -24.42	36.65 1.44 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.90 1.94 -9.69	17.52 0.91 -9.55
CE_NYC_DRP 24195	16.36 0.60 -11.05	15.61 0.57 -10.33	13.01 0.57 -7.73	10.48 0.55 -5.22	12.10 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.04 1.71 -10.45	27.05 1.51 -13.30	31.05 1.52 -17.16	34.48 1.79 -17.99	35.78 1.75 -19.69	36.64 1.77 -20.34	37.03 1.81 -20.49	38.45 1.67 -23.24	39.24 1.70 -23.50	40.69 1.62 -25.54	40.02 1.66 -24.42	36.63 1.43 -23.11	29.96 2.21 -10.17	30.08 2.44 -8.24	28.07 2.22 -8.10	25.87 1.95 -8.65	17.50 0.90 -9.54
CHAFFEE___LFGE 323603	6.64 0.00 -1.93	6.54 0.02 -1.81	6.10 0.03 -1.35	5.65 0.02 -0.91	5.82 0.00 -1.22	6.10 0.05 -1.15	10.13 0.05 -1.06	18.03 0.74 -3.41	22.54 0.58 -9.72	28.85 0.68 -15.80	40.86 0.94 -25.22	42.21 1.05 -26.82	42.18 1.08 -26.57	42.10 1.13 -26.24	36.56 0.96 -22.05	34.33 1.00 -19.29	25.87 0.95 -11.39	23.69 0.81 -8.95	13.01 0.62 -0.30	18.61 0.05 -0.98	20.18 0.00 -0.79	19.10 -0.14 -1.48	15.64 -0.11 -0.48	8.54 -0.08 -1.57
CHATEAUG_WT_PWR 323614	4.52 -0.19 0.00	4.52 -0.19 0.00	4.52 -0.19 0.00	4.52 -0.19 0.00	4.42 -0.19 0.00	4.70 -0.20 0.00	8.59 -0.43 0.00	13.19 -0.69 0.00	11.62 -0.62 0.00	11.65 -0.72 0.00	13.86 -0.84 0.00	13.51 -0.83 0.00	13.69 -0.84 0.00	13.82 -0.91 0.00	12.72 -0.83 0.00	13.27 -0.77 0.00	12.80 -0.73 0.00	13.23 -0.71 0.00	11.56 -0.53 0.00	16.77 -0.81 0.00	18.48 -0.91 0.00	17.01 -0.75 0.00	14.61 -0.66 0.00	6.76 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	4.51 -0.20 0.00	4.51 -0.20 0.00	4.51 -0.20 0.00	4.50 -0.20 0.00	4.40 -0.20 0.00	4.69 -0.22 0.00	8.56 -0.46 0.00	13.14 -0.75 0.00	11.57 -0.67 0.00	11.60 -0.77 0.00	13.80 -0.90 0.00	13.45 -0.89 0.00	13.63 -0.90 0.00	13.76 -0.97 0.00	12.66 -0.88 0.00	13.21 -0.83 0.00	12.75 -0.79 0.00	13.17 -0.77 0.00	11.52 -0.57 0.00	16.71 -0.86 0.00	18.42 -0.97 0.00	16.96 -0.80 0.00	14.55 -0.72 0.00	6.74 -0.32 0.00
CHAUTAUQUA___LFGE 323629	6.64 0.02 -1.90	6.54 0.05 -1.78	6.10 0.06 -1.33	5.65 0.05 -0.90	5.83 0.02 -1.20	6.11 0.08 -1.13	10.19 0.12 -1.05	18.90 0.92 -4.10	24.63 0.64 -11.75	32.36 0.74 -19.26	46.74 1.01 -31.03	48.44 1.12 -32.98	48.33 1.15 -32.65	48.16 1.21 -32.22	41.45 1.02 -26.89	38.50 1.04 -23.42	28.82 0.99 -14.30	25.69 0.95 -10.80	13.18 0.73 -0.37	18.71 0.18 -0.96	20.32 0.15 -0.78	19.41 0.04 -1.62	15.77 0.03 -0.47	8.57 -0.04 -1.54

CH_MIDHUDSON___DRP 24192	17.13 0.51 -11.91	16.34 0.49 -11.13	13.53 0.49 -8.33	10.81 0.47 -5.63	12.57 0.46 -7.51	12.47 0.49 -7.08	16.53 0.96 -6.55	23.90 1.44 -8.57	24.42 1.27 -10.91	27.73 1.29 -14.08	30.95 1.50 -14.76	31.97 1.48 -16.15	32.72 1.51 -16.68	33.08 1.55 -16.80	34.04 1.44 -19.06	34.79 1.47 -19.28	36.06 1.42 -21.10	35.57 1.45 -20.18	32.43 1.23 -19.10	27.80 1.88 -8.34	28.19 2.05 -6.75	26.25 1.86 -6.63	20.96 1.63 -4.06	17.80 0.75 -9.99
CH_MISC_IPPS 23765	16.53 0.51 -11.31	15.78 0.49 -10.57	13.11 0.49 -7.91	10.53 0.48 -5.35	12.19 0.46 -7.13	12.11 0.49 -6.72	16.20 0.96 -6.22	24.45 1.44 -9.12	25.13 1.27 -11.61	28.64 1.29 -14.99	31.91 1.50 -15.71	33.01 1.48 -17.19	33.79 1.50 -17.76	34.16 1.55 -17.89	35.25 1.42 -20.29	36.04 1.47 -20.52	37.33 1.45 -22.35	36.79 1.48 -21.37	33.58 1.26 -20.23	28.57 1.93 -9.06	28.83 2.11 -7.33	26.87 1.92 -7.20	21.34 1.66 -4.41	17.51 0.76 -9.68
CH_RES_BVR_FALLS 23983	4.04 -0.10 0.57	4.08 -0.10 0.53	4.21 -0.10 0.40	4.34 -0.09 0.27	4.15 -0.09 0.36	4.47 -0.10 0.34	8.53 -0.18 0.31	13.61 -0.28 0.00	12.01 -0.23 0.00	12.12 -0.25 0.00	14.39 -0.31 0.00	14.01 -0.33 0.00	14.18 -0.35 0.00	14.35 -0.38 0.00	13.18 -0.37 0.00	13.66 -0.38 0.00	13.17 -0.36 0.00	13.59 -0.35 0.00	11.83 -0.27 0.00	17.22 -0.35 0.00	19.04 -0.35 0.00	17.47 -0.28 0.00	15.02 -0.24 0.00	6.50 -0.11 0.45
CH_RES_NIAGARA 23895	6.25 -0.19 -1.73	6.17 -0.17 -1.62	5.78 -0.14 -1.21	5.38 -0.15 -0.82	5.53 -0.17 -1.09	5.79 -0.14 -1.03	9.60 -0.38 -0.95	13.15 -0.19 0.54	10.46 -0.34 1.44	9.77 -0.24 2.36	10.72 -0.16 3.81	10.25 -0.04 4.05	10.51 -0.01 4.01	10.80 0.03 3.96	10.19 -0.05 3.30	11.12 -0.04 2.88	11.68 -0.05 1.80	12.33 -0.14 1.46	11.85 -0.19 0.05	17.36 -1.09 -0.88	18.84 -1.26 -0.71	17.04 -1.30 -0.58	14.67 -1.02 -0.43	8.04 -0.42 -1.40
CH_RES_SYRACUSE 23985	5.78 -0.01 -1.08	5.72 -0.01 -1.01	5.46 -0.01 -0.76	5.21 -0.01 -0.51	5.27 -0.02 -0.68	5.54 0.00 -0.64	9.64 0.02 -0.60	13.99 0.10 0.00	12.32 0.07 0.00	12.46 0.10 0.00	14.84 0.15 0.00	14.52 0.17 0.00	14.69 0.16 0.00	14.92 0.19 0.00	13.69 0.15 0.00	14.19 0.15 0.00	13.67 0.14 0.00	14.06 0.13 0.00	12.18 0.09 0.00	18.13 0.00 -0.55	19.86 0.02 -0.45	18.16 -0.04 -0.44	15.48 -0.06 -0.27	7.93 -0.01 -0.88
CLINTON_WT_PWR 323605	4.52 -0.19 0.00	4.52 -0.19 0.00	4.52 -0.19 0.00	4.52 -0.19 0.00	4.42 -0.19 0.00	4.70 -0.20 0.00	8.59 -0.43 0.00	13.19 -0.69 0.00	11.62 -0.62 0.00	11.65 -0.72 0.00	13.86 -0.84 0.00	13.51 -0.83 0.00	13.69 -0.84 0.00	13.82 -0.91 0.00	12.72 -0.83 0.00	13.27 -0.77 0.00	12.80 -0.73 0.00	13.23 -0.71 0.00	11.56 -0.53 0.00	16.77 -0.81 0.00	18.48 -0.91 0.00	17.01 -0.75 0.00	14.61 -0.66 0.00	6.76 -0.30 0.00
CLINTON___LFGE 323618	4.54 -0.17 0.00	4.55 -0.17 0.00	4.54 -0.17 0.00	4.54 -0.17 0.00	4.43 -0.17 0.00	4.73 -0.17 0.00	8.62 -0.41 0.00	13.23 -0.65 0.00	11.66 -0.59 0.00	11.65 -0.72 0.00	13.89 -0.81 0.00	13.54 -0.80 0.00	13.72 -0.81 0.00	13.83 -0.90 0.00	12.72 -0.83 0.00	13.30 -0.74 0.00	12.82 -0.72 0.00	13.24 -0.70 0.00	11.60 -0.50 0.00	16.82 -0.76 0.00	18.52 -0.87 0.00	17.08 -0.67 0.00	14.64 -0.63 0.00	6.78 -0.28 0.00
COLONIE_LFGE___ 323577	19.88 0.21 -14.96	18.92 0.23 -13.98	15.41 0.23 -10.47	12.01 0.24 -7.07	14.27 0.23 -9.43	14.04 0.25 -8.89	17.68 0.43 -8.22	14.47 0.58 0.00	12.82 0.58 0.00	12.95 0.58 0.00	15.30 0.60 0.00	14.90 0.56 0.00	15.10 0.57 0.00	15.33 0.60 0.00	14.15 0.61 0.00	14.63 0.59 0.00	14.10 0.57 0.00	14.54 0.60 0.00	12.58 0.48 0.00	17.20 0.81 1.19	19.34 0.91 0.96	17.63 0.82 0.94	15.41 0.72 0.58	19.04 0.32 -11.66
CORNELL___ 23752	7.03 0.08 -2.24	6.89 0.08 -2.09	6.35 0.08 -1.57	5.84 0.07 -1.06	6.08 0.06 -1.41	6.33 0.09 -1.33	10.46 0.21 -1.23	14.97 0.44 -0.64	13.81 0.37 -1.20	14.57 0.41 -1.79	17.75 0.53 -2.52	17.58 0.53 -2.70	17.76 0.52 -2.71	17.98 0.56 -2.69	16.50 0.47 -2.48	16.81 0.49 -2.28	14.84 0.45 -0.86	15.03 0.45 -0.65	12.49 0.38 -0.02	19.05 0.35 -1.12	20.71 0.41 -0.91	19.02 0.32 -0.94	16.03 0.21 -0.55	8.98 0.13 -1.79
COXSACKIE___GT 23611	17.46 0.36 -12.38	16.66 0.37 -11.58	13.75 0.37 -8.67	10.93 0.36 -5.86	12.77 0.35 -7.81	12.64 0.38 -7.36	16.52 0.69 -6.81	21.48 0.94 -6.65	21.57 0.86 -8.47	24.15 0.85 -10.93	27.09 0.94 -11.46	27.81 0.93 -12.54	28.42 0.94 -12.95	28.76 0.99 -13.04	29.25 0.91 -14.79	29.96 0.96 -14.96	30.82 0.93 -16.35	30.51 0.93 -15.64	27.67 0.79 -14.80	25.62 1.30 -6.75	26.24 1.40 -5.46	24.43 1.31 -5.36	19.68 1.13 -3.28	17.84 0.51 -10.27
CRESCENT___HYD 24018	19.88 0.21 -14.96	18.92 0.23 -13.98	15.41 0.23 -10.47	12.01 0.24 -7.07	14.27 0.23 -9.43	14.04 0.25 -8.89	17.68 0.43 -8.22	14.47 0.58 0.00	12.82 0.58 0.00	12.95 0.58 0.00	15.30 0.60 0.00	14.90 0.56 0.00	15.10 0.57 0.00	15.33 0.60 0.00	14.15 0.61 0.00	14.63 0.59 0.00	14.10 0.57 0.00	14.54 0.60 0.00	12.58 0.48 0.00	17.20 0.81 1.19	19.34 0.91 0.96	17.63 0.82 0.94	15.41 0.72 0.58	19.04 0.32 -11.66
CRUCIBLE_METL_DRP 24180	5.78 -0.01 -1.08	5.72 -0.01 -1.01	5.46 -0.01 -0.76	5.21 -0.01 -0.51	5.27 -0.02 -0.68	5.54 0.00 -0.64	9.64 0.02 -0.60	13.99 0.10 0.00	12.32 0.07 0.00	12.46 0.10 0.00	14.84 0.15 0.00	14.52 0.17 0.00	14.69 0.16 0.00	14.92 0.19 0.00	13.69 0.15 0.00	14.19 0.15 0.00	13.67 0.14 0.00	14.06 0.13 0.00	12.18 0.09 0.00	18.13 0.00 -0.55	19.86 0.02 -0.45	18.16 -0.04 -0.44	15.48 -0.06 -0.27	7.93 -0.01 -0.88
DANC___LFGE 323619	4.95 -0.19 -0.43	4.93 -0.18 -0.40	4.83 -0.19 -0.31	4.72 -0.19 -0.21	4.68 -0.20 -0.28	4.99 -0.18 -0.26	8.98 -0.29 -0.24	13.54 -0.35 0.00	11.93 -0.32 0.00	12.07 -0.30 0.00	14.39 -0.31 0.00	14.01 -0.33 0.00	14.17 -0.36 0.00	14.39 -0.34 0.00	13.19 -0.35 0.00	13.69 -0.35 0.00	13.16 -0.38 0.00	13.52 -0.42 0.00	11.70 -0.39 0.00	16.89 -0.69 0.00	18.75 -0.64 0.00	17.26 -0.50 0.00	14.66 -0.61 0.00	7.13 -0.25 -0.32
DANSKAMMER___1 23586	16.53 0.51 -11.31	15.78 0.49 -10.57	13.11 0.49 -7.91	10.53 0.48 -5.35	12.19 0.46 -7.13	12.11 0.49 -6.72	16.20 0.96 -6.22	24.45 1.44 -9.12	25.13 1.27 -11.61	28.64 1.29 -14.99	31.91 1.50 -15.71	33.01 1.48 -17.19	33.79 1.50 -17.76	34.16 1.55 -17.89	35.25 1.42 -20.29	36.04 1.47 -20.52	37.33 1.45 -22.35	36.79 1.48 -21.37	33.58 1.26 -20.23	28.57 1.93 -9.06	28.83 2.11 -7.33	26.87 1.92 -7.20	21.34 1.66 -4.41	17.51 0.76 -9.68
DANSKAMMER___2 23589	16.53 0.51 -11.31	15.78 0.49 -10.57	13.11 0.49 -7.91	10.53 0.48 -5.35	12.19 0.46 -7.13	12.11 0.49 -6.72	16.20 0.96 -6.22	24.45 1.44 -9.12	25.13 1.27 -11.61	28.64 1.29 -14.99	31.91 1.50 -15.71	33.01 1.48 -17.19	33.79 1.50 -17.76	34.16 1.55 -17.89	35.25 1.42 -20.29	36.04 1.47 -20.52	37.33 1.45 -22.35	36.79 1.48 -21.37	33.58 1.26 -20.23	28.57 1.93 -9.06	28.83 2.11 -7.33	26.87 1.92 -7.20	21.34 1.66 -4.41	17.51 0.76 -9.68

DANSKAMMER___3 23590	16.53 0.51 -11.31	15.78 0.49 -10.57	13.11 0.49 -7.91	10.53 0.48 -5.35	12.19 0.46 -7.13	12.11 0.49 -6.72	16.20 0.96 -6.22	24.45 1.44 -9.12	25.13 1.27 -11.61	28.64 1.29 -14.99	31.91 1.50 -15.71	33.01 1.48 -17.19	33.79 1.50 -17.76	34.16 1.55 -17.89	35.25 1.42 -20.29	36.04 1.47 -20.52	37.33 1.45 -22.35	36.79 1.48 -21.37	33.58 1.26 -20.23	28.57 1.93 -9.06	28.83 2.11 -7.33	26.87 1.92 -7.20	21.34 1.66 -4.41	17.51 0.76 -9.68
DANSKAMMER___4 23591	16.53 0.51 -11.31	15.78 0.49 -10.57	13.11 0.49 -7.91	10.53 0.48 -5.35	12.19 0.46 -7.13	12.11 0.49 -6.72	16.20 0.96 -6.22	24.45 1.44 -9.12	25.13 1.27 -11.61	28.64 1.29 -14.99	31.91 1.50 -15.71	33.01 1.48 -17.19	33.79 1.50 -17.76	34.16 1.55 -17.89	35.25 1.42 -20.29	36.04 1.47 -20.52	37.33 1.45 -22.35	36.79 1.48 -21.37	33.58 1.26 -20.23	28.57 1.93 -9.06	28.83 2.11 -7.33	26.87 1.92 -7.20	21.34 1.66 -4.41	17.51 0.76 -9.68
DANSKAMMER___DIESEL 23592	16.53 0.51 -11.31	15.78 0.49 -10.57	13.11 0.49 -7.91	10.53 0.48 -5.35	12.19 0.46 -7.13	12.11 0.49 -6.72	16.20 0.96 -6.22	24.45 1.44 -9.12	25.13 1.27 -11.61	28.64 1.29 -14.99	31.91 1.50 -15.71	33.01 1.48 -17.19	33.79 1.50 -17.76	34.16 1.55 -17.89	35.25 1.42 -20.29	36.04 1.47 -20.52	37.33 1.45 -22.35	36.79 1.48 -21.37	33.58 1.26 -20.23	28.57 1.93 -9.06	28.83 2.11 -7.33	26.87 1.92 -7.20	21.34 1.66 -4.41	17.51 0.76 -9.68
DASHVILLE___HYD 23610	16.99 0.47 -11.81	16.20 0.45 -11.04	13.42 0.44 -8.27	10.72 0.43 -5.59	12.47 0.41 -7.45	12.36 0.44 -7.02	16.38 0.87 -6.49	23.61 1.28 -8.44	24.12 1.13 -10.75	27.37 1.14 -13.87	30.56 1.32 -14.54	31.56 1.31 -15.91	32.30 1.34 -16.43	32.65 1.37 -16.55	33.58 1.26 -18.77	34.34 1.31 -18.99	35.51 1.26 -20.71	35.03 1.28 -19.81	31.94 1.10 -18.75	28.26 1.72 -8.96	28.52 1.88 -7.25	26.58 1.70 -7.12	21.13 1.50 -4.36	17.75 0.68 -10.00
DELAWARE___LFGE 323621	10.01 0.19 -5.10	9.67 0.19 -4.77	8.46 0.18 -3.57	7.30 0.18 -2.41	7.99 0.17 -3.22	8.13 0.19 -3.03	12.21 0.39 -2.80	15.13 0.64 -0.60	13.58 0.56 -0.77	13.94 0.58 -0.99	16.44 0.71 -1.04	16.17 0.69 -1.14	16.40 0.70 -1.17	16.64 0.72 -1.18	15.54 0.65 -1.34	16.07 0.67 -1.36	15.56 0.69 -1.33	15.91 0.70 -1.28	13.88 0.58 -1.21	20.99 0.86 -2.55	22.42 0.97 -2.06	20.67 0.89 -2.03	17.24 0.73 -1.24	11.35 0.34 -3.95
DOGLEVILLE___HYD 23807	4.60 0.16 0.27	4.62 0.16 0.25	4.68 0.16 0.19	4.74 0.16 0.13	4.59 0.16 0.17	4.92 0.18 0.16	9.21 0.33 0.15	14.43 0.54 0.00	12.72 0.48 0.00	12.85 0.48 0.00	15.25 0.56 0.00	14.84 0.50 0.00	15.01 0.48 0.00	15.20 0.47 0.00	13.97 0.42 0.00	14.48 0.44 0.00	13.97 0.43 0.00	14.40 0.46 0.00	12.50 0.41 0.00	18.19 0.61 0.00	20.13 0.74 0.00	18.43 0.67 0.00	15.85 0.58 0.00	7.12 0.27 0.21
DUNKIRK___1 23563	6.62 0.01 -1.90	6.53 0.04 -1.78	6.09 0.05 -1.33	5.65 0.04 -0.90	5.82 0.02 -1.20	6.11 0.07 -1.13	10.17 0.10 -1.04	18.89 0.88 -4.13	24.69 0.60 -11.85	32.48 0.70 -19.41	46.94 0.97 -31.28	48.66 1.08 -33.24	48.54 1.10 -32.90	48.37 1.16 -32.48	41.63 0.98 -27.11	38.64 1.00 -23.61	28.89 0.95 -14.41	25.74 0.92 -10.88	13.16 0.70 -0.37	18.67 0.14 -0.96	20.28 0.12 -0.78	19.36 -0.02 -1.62	15.74 0.00 -0.47	8.55 -0.05 -1.54
DUNKIRK___2 23564	6.62 0.01 -1.90	6.53 0.04 -1.78	6.09 0.05 -1.33	5.65 0.04 -0.90	5.82 0.02 -1.20	6.11 0.07 -1.13	10.17 0.10 -1.04	18.89 0.88 -4.13	24.69 0.60 -11.85	32.48 0.70 -19.41	46.94 0.97 -31.28	48.66 1.08 -33.24	48.54 1.10 -32.90	48.37 1.16 -32.48	41.63 0.98 -27.11	38.64 1.00 -23.61	28.89 0.95 -14.41	25.74 0.92 -10.88	13.16 0.70 -0.37	18.67 0.14 -0.96	20.28 0.12 -0.78	19.36 -0.02 -1.62	15.74 0.00 -0.47	8.55 -0.05 -1.54
DUNKIRK___3 23565	6.58 0.00 -1.88	6.49 0.02 -1.75	6.06 0.03 -1.31	5.62 0.02 -0.89	5.79 0.00 -1.18	6.07 0.05 -1.12	10.11 0.05 -1.03	19.10 0.76 -4.45	25.53 0.50 -12.78	33.92 0.62 -20.94	49.29 0.85 -33.74	51.16 0.96 -35.86	51.01 0.99 -35.49	50.81 1.05 -35.04	43.65 0.87 -29.24	40.40 0.90 -25.46	29.96 0.87 -15.55	26.48 0.81 -11.73	13.10 0.62 -0.40	18.56 0.04 -0.95	20.14 -0.02 -0.77	19.29 -0.14 -1.68	15.62 -0.11 -0.46	8.50 -0.08 -1.52
DUNKIRK___4 23566	6.58 0.00 -1.88	6.49 0.02 -1.75	6.06 0.03 -1.31	5.62 0.02 -0.89	5.79 0.00 -1.18	6.07 0.05 -1.12	10.11 0.05 -1.03	19.10 0.76 -4.45	25.53 0.50 -12.78	33.92 0.62 -20.94	49.29 0.85 -33.74	51.16 0.96 -35.86	51.01 0.99 -35.49	50.81 1.05 -35.04	43.65 0.87 -29.24	40.40 0.90 -25.46	29.96 0.87 -15.55	26.48 0.81 -11.73	13.10 0.62 -0.40	18.56 0.04 -0.95	20.14 -0.02 -0.77	19.29 -0.14 -1.68	15.62 -0.11 -0.46	8.50 -0.08 -1.52
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.32 0.56 -11.05	15.57 0.53 -10.33	12.97 0.53 -7.73	10.44 0.51 -5.22	12.06 0.49 -6.97	12.00 0.53 -6.57	16.14 1.05 -6.08	25.92 1.58 -10.45	26.94 1.40 -13.30	30.95 1.42 -17.16	34.36 1.67 -17.99	35.67 1.63 -19.69	36.53 1.66 -20.34	36.92 1.71 -20.49	38.35 1.57 -23.24	39.16 1.61 -23.50	40.63 1.56 -25.54	39.95 1.59 -24.42	36.56 1.35 -23.11	29.84 2.09 -10.17	29.91 2.29 -8.23	27.91 2.08 -8.08	22.03 1.82 -4.95	17.41 0.84 -9.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.98 0.49 -10.78	15.25 0.46 -10.08	12.71 0.45 -7.54	10.25 0.44 -5.10	11.83 0.42 -6.80	11.77 0.46 -6.41	15.85 0.90 -5.93	24.23 1.36 -8.98	24.88 1.20 -11.43	28.33 1.21 -14.75	31.58 1.42 -15.47	32.67 1.41 -16.92	33.44 1.42 -17.48	33.80 1.46 -17.61	34.87 1.35 -19.97	35.63 1.39 -20.20	36.89 1.35 -22.01	36.36 1.38 -21.04	33.19 1.19 -19.92	28.51 1.81 -9.12	28.75 1.98 -7.38	26.81 1.81 -7.24	21.26 1.56 -4.44	17.03 0.72 -9.25
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.39 0.62 -11.06	15.65 0.60 -10.34	13.05 0.60 -7.74	10.52 0.58 -5.23	12.14 0.56 -6.98	12.08 0.60 -6.57	16.28 1.17 -6.08	26.02 1.69 -10.44	27.02 1.48 -13.29	31.02 1.50 -17.16	34.44 1.76 -17.99	35.75 1.72 -19.68	36.58 1.71 -20.33	36.95 1.74 -20.48	38.37 1.60 -23.23	39.15 1.61 -23.50	40.60 1.53 -25.53	39.93 1.57 -24.42	36.58 1.38 -23.11	29.94 2.20 -10.17	30.03 2.40 -8.24	28.03 2.18 -8.09	22.26 1.88 -5.12	17.50 0.89 -9.55
EAST HAMPTON___GT 23717	18.38 0.92 -12.75	17.73 0.93 -12.09	15.59 0.83 -10.04	13.60 0.81 -8.08	14.95 0.79 -9.55	18.08 0.91 -12.26	20.20 1.71 -9.47	26.96 2.57 -10.51	27.92 2.35 -13.32	31.58 2.05 -17.16	35.28 2.59 -17.99	36.57 2.54 -19.69	37.43 2.56 -20.34	37.79 2.58 -20.49	39.31 2.53 -23.24	40.18 2.64 -23.51	41.74 2.65 -25.55	41.06 2.69 -24.43	37.44 2.24 -23.12	31.46 3.62 -10.26	31.61 3.90 -8.32	29.53 3.53 -8.24	23.78 3.02 -5.49	19.80 1.38 -11.35
EAST RIVER___6 23660	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	27.02 1.48 -13.30	31.04 1.51 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	37.01 1.80 -20.49	38.43 1.65 -23.24	39.23 1.68 -23.50	40.67 1.60 -25.54	40.00 1.64 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.05 1.95 -8.82	17.50 0.90 -9.54

EAST_RIVER___7 23524	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	27.02 1.48 -13.30	31.04 1.51 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	37.01 1.80 -20.49	38.43 1.65 -23.24	39.23 1.68 -23.50	40.67 1.60 -25.54	40.00 1.64 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.05 1.95 -8.82	17.50 0.90 -9.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.27 0.54 -11.02	15.53 0.51 -10.31	12.94 0.51 -7.72	10.41 0.49 -5.21	12.03 0.47 -6.95	11.97 0.51 -6.55	16.09 1.00 -6.06	25.83 1.53 -10.41	26.85 1.35 -13.26	30.83 1.36 -17.11	34.23 1.60 -17.93	35.55 1.58 -19.63	36.40 1.60 -20.27	36.78 1.63 -20.42	38.22 1.52 -23.16	39.02 1.56 -23.43	40.49 1.50 -25.45	39.81 1.53 -24.34	36.44 1.31 -23.04	29.72 2.00 -10.14	29.79 2.19 -8.21	27.80 1.99 -8.06	22.08 1.74 -5.07	17.35 0.80 -9.48
EAST_HAMPTON___DIESEL 23722	18.38 0.92 -12.75	17.73 0.93 -12.09	15.59 0.83 -10.04	13.60 0.81 -8.08	14.95 0.79 -9.55	18.08 0.91 -12.26	20.20 1.71 -9.47	26.96 2.57 -10.51	27.92 2.35 -13.32	31.58 2.05 -17.16	35.28 2.59 -17.99	36.57 2.54 -19.69	37.43 2.56 -20.34	37.79 2.58 -20.49	39.31 2.53 -23.24	40.20 2.65 -23.51	41.74 2.65 -25.55	41.06 2.69 -24.43	37.44 2.24 -23.12	31.48 3.64 -10.26	31.61 3.90 -8.32	29.53 3.53 -8.24	23.78 3.02 -5.49	19.80 1.38 -11.35
EAST_RIVER___1 323558	16.36 0.60 -11.05	15.61 0.57 -10.33	13.01 0.57 -7.73	10.48 0.55 -5.22	12.10 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.04 1.71 -10.45	27.05 1.51 -13.30	31.05 1.52 -17.16	34.48 1.79 -17.99	35.78 1.75 -19.69	36.64 1.77 -20.34	37.03 1.81 -20.49	38.45 1.67 -23.24	39.24 1.70 -23.50	40.69 1.62 -25.54	40.02 1.66 -24.42	36.63 1.43 -23.11	29.96 2.21 -10.17	30.08 2.44 -8.24	28.07 2.22 -8.10	25.87 1.95 -8.65	17.50 0.90 -9.54
EAST_RIVER___2 323559	16.36 0.60 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	27.02 1.48 -13.30	31.04 1.51 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	37.01 1.80 -20.49	38.43 1.65 -23.24	39.23 1.68 -23.50	40.67 1.60 -25.54	40.00 1.64 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.05 1.95 -8.82	17.50 0.90 -9.54
EAST___DELAWARE_HYD 23607	16.42 0.25 -11.46	15.66 0.23 -10.71	12.95 0.22 -8.02	10.33 0.21 -5.42	12.02 0.19 -7.23	11.93 0.22 -6.81	15.78 0.46 -6.30	23.16 0.64 -8.63	23.81 0.58 -10.99	27.12 0.57 -14.18	30.20 0.63 -14.87	31.25 0.63 -16.27	31.99 0.65 -16.81	32.34 0.68 -16.93	33.37 0.62 -19.20	34.12 0.66 -19.42	35.37 0.66 -21.17	34.84 0.66 -20.25	31.81 0.56 -19.16	27.62 0.97 -9.08	27.80 1.07 -7.35	25.93 0.96 -7.21	20.51 0.82 -4.42	17.18 0.37 -9.75
ELEC_TRO_TEK 24086	21.32 0.63 -15.98	20.55 0.61 -15.22	18.60 0.60 -13.29	17.13 0.59 -11.83	18.13 0.57 -12.96	20.82 0.61 -15.31	21.81 1.19 -11.59	26.66 1.83 -10.94	27.36 1.60 -13.51	30.83 1.30 -17.17	34.24 1.54 -18.00	35.55 1.51 -19.70	36.36 1.48 -20.34	36.74 1.52 -20.49	38.23 1.45 -23.24	39.05 1.50 -23.51	40.57 1.49 -25.55	39.83 1.46 -24.43	36.45 1.23 -23.12	30.77 2.28 -10.92	30.84 2.50 -8.94	29.40 2.27 -9.37	25.39 2.02 -8.11	23.16 0.93 -15.17
ELLENBURG_WT_PWR 323604	4.52 -0.19 0.00	4.52 -0.19 0.00	4.52 -0.19 0.00	4.52 -0.19 0.00	4.42 -0.19 0.00	4.70 -0.20 0.00	8.59 -0.43 0.00	13.19 -0.69 0.00	11.62 -0.62 0.00	11.65 -0.72 0.00	13.86 -0.84 0.00	13.51 -0.83 0.00	13.69 -0.84 0.00	13.82 -0.91 0.00	12.72 -0.83 0.00	13.27 -0.77 0.00	12.80 -0.73 0.00	13.23 -0.71 0.00	11.56 -0.53 0.00	16.77 -0.81 0.00	18.48 -0.91 0.00	17.01 -0.75 0.00	14.61 -0.66 0.00	6.76 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.48 -0.06 -1.83	6.39 -0.03 -1.72	5.98 -0.02 -1.28	5.55 -0.03 -0.87	5.71 -0.05 -1.16	5.98 -0.01 -1.09	9.95 -0.08 -1.01	20.00 0.46 -5.66	28.72 0.24 -16.23	39.32 0.36 -26.59	58.10 0.56 -42.85	60.56 0.67 -45.54	60.31 0.70 -45.08	59.98 0.75 -44.50	51.29 0.61 -37.14	47.01 0.63 -32.34	33.97 0.61 -19.82	29.44 0.54 -14.96	12.97 0.38 -0.51	18.22 -0.28 -0.93	19.75 -0.39 -0.75	19.19 -0.48 -1.92	15.34 -0.38 -0.45	8.36 -0.18 -1.49
EMPIRE_CC_1 323656	18.82 0.22 -13.89	17.95 0.26 -12.98	14.69 0.26 -9.72	11.54 0.26 -6.57	13.62 0.26 -8.76	13.43 0.28 -8.25	17.10 0.44 -7.64	13.97 0.58 0.50	12.15 0.54 0.63	12.08 0.53 0.82	14.41 0.57 0.86	13.95 0.54 0.94	14.11 0.55 0.97	14.34 0.59 0.98	13.02 0.58 1.11	13.50 0.58 1.12	12.95 0.54 1.13	13.43 0.57 1.08	11.54 0.47 1.02	16.04 0.81 2.35	18.38 0.89 1.90	16.69 0.80 1.86	14.86 0.73 1.14	18.12 0.33 -10.73
EMPIRE_CC_2 323658	18.82 0.22 -13.89	17.95 0.26 -12.98	14.69 0.26 -9.72	11.54 0.26 -6.57	13.62 0.26 -8.76	13.43 0.28 -8.25	17.10 0.44 -7.64	13.97 0.58 0.50	12.15 0.54 0.63	12.08 0.53 0.82	14.41 0.57 0.86	13.95 0.54 0.94	14.11 0.55 0.97	14.34 0.59 0.98	13.02 0.58 1.11	13.50 0.58 1.12	12.95 0.54 1.13	13.43 0.57 1.08	11.54 0.47 1.02	16.04 0.81 2.35	18.38 0.89 1.90	16.69 0.80 1.86	14.86 0.73 1.14	18.12 0.33 -10.73
ERIE_WT_PWR 323693	6.55 -0.03 -1.87	6.46 0.00 -1.75	6.03 0.01 -1.31	5.59 0.00 -0.88	5.76 -0.02 -1.18	6.03 0.02 -1.11	10.03 -0.02 -1.03	18.19 0.58 -3.72	23.36 0.37 -10.75	30.45 0.48 -17.60	43.76 0.69 -28.37	45.30 0.80 -30.15	45.21 0.83 -29.85	45.09 0.90 -29.46	38.86 0.73 -24.59	36.21 0.76 -21.41	27.25 0.74 -12.97	24.35 0.68 -9.73	12.92 0.50 -0.33	18.40 -0.12 -0.94	19.96 -0.19 -0.76	18.97 -0.30 -1.52	15.50 -0.23 -0.46	8.45 -0.13 -1.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.98 0.06 -2.21	6.84 0.07 -2.07	6.32 0.06 -1.55	5.81 0.06 -1.04	6.04 0.05 -1.39	6.29 0.08 -1.31	10.42 0.18 -1.21	14.90 0.40 -0.61	13.67 0.32 -1.11	14.36 0.36 -1.64	17.44 0.47 -2.27	17.25 0.47 -2.44	17.44 0.46 -2.44	17.66 0.50 -2.43	16.23 0.42 -2.26	16.57 0.44 -2.09	14.67 0.39 -0.74	14.89 0.39 -0.56	12.44 0.33 -0.02	18.98 0.30 -1.11	20.63 0.35 -0.90	18.95 0.27 -0.92	15.97 0.17 -0.54	8.93 0.11 -1.76
E_CANADA_CAP_HY 24051	23.01 0.08 -18.21	21.82 0.08 -17.03	17.54 0.08 -12.75	13.40 0.08 -8.61	16.17 0.08 -11.49	15.82 0.09 -10.82	19.29 0.25 -10.02	14.30 0.42 0.00	12.72 0.48 0.00	12.89 0.52 0.00	15.22 0.53 0.00	14.82 0.47 0.00	14.97 0.44 0.00	15.22 0.49 0.00	14.03 0.49 0.00	14.49 0.45 0.00	13.97 0.43 0.00	14.40 0.46 0.00	12.45 0.36 0.00	17.78 0.53 0.32	19.82 0.70 0.26	18.10 0.60 0.26	15.55 0.44 0.16	21.46 0.18 -14.22
E_CANADA_MHWK_HY 24050	4.60 0.16 0.27	4.62 0.16 0.25	4.68 0.16 0.19	4.74 0.16 0.13	4.59 0.16 0.17	4.92 0.18 0.16	9.21 0.33 0.15	14.43 0.54 0.00	12.72 0.48 0.00	12.85 0.48 0.00	15.25 0.56 0.00	14.84 0.50 0.00	15.01 0.48 0.00	15.20 0.47 0.00	13.97 0.42 0.00	14.48 0.44 0.00	13.97 0.43 0.00	14.40 0.46 0.00	12.50 0.41 0.00	18.19 0.61 0.00	20.13 0.74 0.00	18.43 0.67 0.00	15.85 0.58 0.00	7.12 0.27 0.21

E_FISHKILL___LBMP 23776	16.49 0.49 -11.29	15.74 0.47 -10.56	13.08 0.47 -7.90	10.50 0.46 -5.34	12.16 0.44 -7.12	12.08 0.47 -6.71	16.15 0.92 -6.21	26.08 1.40 -10.79	27.22 1.24 -13.74	31.35 1.25 -17.73	34.75 1.47 -18.59	36.12 1.43 -20.34	37.00 1.45 -21.01	37.40 1.50 -21.16	38.95 1.40 -24.01	39.74 1.42 -24.28	41.27 1.37 -26.36	40.56 1.41 -25.21	37.15 1.20 -23.86	29.88 1.83 -10.48	29.87 2.00 -8.48	27.89 1.81 -8.32	21.96 1.59 -5.10	17.51 0.73 -9.71
FAR ROCKAWAY___4 23548	25.95 0.72 -20.52	25.06 0.70 -19.65	23.25 0.68 -17.86	22.50 0.67 -17.13	23.01 0.64 -17.76	25.20 0.69 -19.60	24.95 1.34 -14.59	27.51 2.08 -11.54	27.86 1.84 -13.78	31.04 1.50 -17.17	34.51 1.81 -18.01	35.81 1.76 -19.70	36.61 1.73 -20.35	36.97 1.75 -20.49	38.48 1.69 -23.24	39.30 1.75 -23.51	40.83 1.75 -25.55	40.14 1.77 -24.43	36.72 1.50 -23.13	32.10 2.69 -11.84	32.17 2.95 -9.83	31.40 2.68 -10.96	29.43 2.35 -11.81	28.70 1.09 -20.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.36 0.60 -11.05	15.62 0.57 -10.33	13.01 0.57 -7.73	10.48 0.55 -5.22	12.10 0.53 -6.97	12.04 0.57 -6.57	16.23 1.14 -6.08	26.07 1.74 -10.45	27.07 1.53 -13.30	31.07 1.55 -17.16	34.51 1.82 -17.99	35.81 1.78 -19.69	36.66 1.79 -20.34	37.04 1.83 -20.49	38.47 1.69 -23.24	39.27 1.73 -23.50	40.71 1.64 -25.54	40.05 1.69 -24.42	36.66 1.45 -23.11	30.00 2.25 -10.17	30.10 2.46 -8.25	28.09 2.24 -8.10	26.06 1.97 -8.83	17.51 0.90 -9.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.21 1.67 -23.50	40.67 1.60 -25.54	40.00 1.64 -24.42	36.62 1.41 -23.11	29.94 2.20 -10.17	30.06 2.42 -8.25	28.05 2.20 -8.10	26.02 1.92 -8.83	17.49 0.89 -9.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.36 0.60 -11.05	15.61 0.57 -10.33	13.01 0.57 -7.73	10.48 0.55 -5.22	12.10 0.52 -6.97	12.03 0.56 -6.57	16.23 1.13 -6.08	26.04 1.71 -10.45	27.05 1.51 -13.30	31.05 1.52 -17.16	34.48 1.79 -17.99	35.78 1.75 -19.69	36.64 1.77 -20.34	37.03 1.81 -20.49	38.45 1.67 -23.24	39.24 1.70 -23.50	40.70 1.62 -25.54	40.02 1.66 -24.42	36.63 1.43 -23.11	29.96 2.21 -10.17	30.08 2.44 -8.25	28.07 2.22 -8.10	26.03 1.94 -8.83	17.50 0.90 -9.54
FARRAGUT___LBMP 323566	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.21 1.67 -23.50	40.67 1.60 -25.54	40.00 1.63 -24.42	36.61 1.40 -23.11	29.94 2.20 -10.17	30.04 2.40 -8.25	28.05 2.20 -8.10	26.02 1.92 -8.83	17.49 0.89 -9.54
FENNER___WINDPWR 24204	5.43 0.05 -0.67	5.39 0.05 -0.62	5.23 0.05 -0.47	5.07 0.04 -0.32	5.06 0.03 -0.42	5.36 0.06 -0.40	9.53 0.14 -0.37	14.21 0.32 0.00	12.51 0.27 0.00	12.66 0.30 0.00	15.09 0.40 0.00	14.72 0.37 0.00	14.90 0.36 0.00	15.13 0.40 0.00	13.88 0.34 0.00	14.39 0.35 0.00	13.85 0.31 0.00	14.24 0.31 0.00	12.33 0.24 0.00	18.20 0.25 -0.38	20.03 0.33 -0.31	18.34 0.28 -0.30	15.62 0.17 -0.19	7.70 0.10 -0.54
FIBERTEK___ENERGY 23856	5.78 -0.01 -1.08	5.72 -0.01 -1.01	5.46 -0.01 -0.76	5.21 -0.01 -0.51	5.27 -0.02 -0.68	5.54 0.00 -0.64	9.64 0.02 -0.60	13.99 0.10 0.00	12.32 0.07 0.00	12.46 0.10 0.00	14.84 0.15 0.00	14.52 0.17 0.00	14.69 0.16 0.00	14.92 0.19 0.00	13.69 0.15 0.00	14.19 0.15 0.00	13.67 0.14 0.00	14.06 0.13 0.00	12.18 0.09 0.00	18.13 0.00 -0.55	19.86 0.02 -0.45	18.16 -0.04 -0.44	15.48 -0.06 -0.27	7.93 -0.01 -0.88
FITZPATRICK____ 23598	5.28 -0.11 -0.68	5.24 -0.11 -0.64	5.08 -0.11 -0.48	4.92 -0.11 -0.32	4.92 -0.11 -0.43	5.20 -0.11 -0.40	9.20 -0.20 -0.37	13.65 -0.24 0.00	12.01 -0.23 0.00	12.16 -0.21 0.00	14.46 -0.24 0.00	14.13 -0.21 0.00	14.31 -0.22 0.00	14.52 -0.21 0.00	13.34 -0.20 0.00	13.83 -0.21 0.00	13.32 -0.22 0.00	13.71 -0.22 0.00	11.89 -0.21 0.00	17.53 -0.39 -0.34	19.24 -0.43 -0.28	17.60 -0.43 -0.27	15.05 -0.38 -0.17	7.45 -0.16 -0.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.69 0.55 -11.43	15.93 0.53 -10.69	13.24 0.53 -8.00	10.62 0.51 -5.40	12.31 0.50 -7.21	12.23 0.53 -6.79	16.33 1.02 -6.28	25.20 1.56 -9.76	26.04 1.37 -12.43	29.79 1.38 -16.04	33.11 1.60 -16.81	34.33 1.59 -18.40	35.15 1.61 -19.00	35.54 1.66 -19.14	36.79 1.53 -21.71	37.59 1.59 -21.96	37.65 1.48 -22.64	37.09 1.51 -21.65	33.86 1.28 -20.49	28.67 1.95 -9.14	28.94 2.15 -7.39	26.97 1.95 -7.26	21.40 1.68 -4.45	17.55 0.78 -9.71
FORT ORANGE____ 23900	19.09 0.24 -14.14	18.20 0.27 -13.22	14.89 0.29 -9.89	11.67 0.28 -6.68	13.80 0.28 -8.92	13.60 0.30 -8.40	17.28 0.49 -7.77	15.54 0.65 -1.00	14.14 0.61 -1.28	14.64 0.62 -1.65	17.09 0.66 -1.73	16.87 0.63 -1.89	17.14 0.65 -1.96	17.39 0.69 -1.97	16.44 0.66 -2.24	16.96 0.66 -2.26	16.73 0.64 -2.55	17.04 0.66 -2.44	14.95 0.54 -2.31	18.11 0.91 0.37	20.02 0.93 0.30	18.36 0.91 0.30	15.89 0.81 0.18	18.49 0.35 -11.08
FORT_DRUM_COGEN 23780	4.94 -0.19 -0.41	4.91 -0.18 -0.39	4.81 -0.20 -0.30	4.71 -0.20 -0.20	4.67 -0.21 -0.27	4.98 -0.18 -0.25	8.96 -0.30 -0.23	13.53 -0.36 0.00	11.90 -0.34 0.00	12.04 -0.32 0.00	14.37 -0.32 0.00	13.99 -0.36 0.00	14.15 -0.38 0.00	14.36 -0.37 0.00	13.17 -0.38 0.00	13.66 -0.38 0.00	13.14 -0.39 0.00	13.49 -0.45 0.00	11.69 -0.40 0.00	16.87 -0.70 0.00	18.73 -0.66 0.00	17.22 -0.53 0.00	14.64 -0.63 0.00	7.11 -0.27 -0.31
FPL_FAR_ROCK_GT1 24212	25.95 0.72 -20.52	25.06 0.70 -19.65	23.25 0.68 -17.86	22.50 0.67 -17.13	23.01 0.64 -17.76	25.20 0.69 -19.60	24.95 1.34 -14.59	27.51 2.08 -11.54	27.86 1.84 -13.78	31.04 1.50 -17.17	34.51 1.81 -18.01	35.81 1.76 -19.70	36.61 1.73 -20.35	36.97 1.75 -20.49	38.48 1.69 -23.24	39.30 1.75 -23.51	40.83 1.75 -25.55	40.14 1.77 -24.43	36.72 1.50 -23.13	32.10 2.69 -11.84	32.17 2.95 -9.83	31.40 2.68 -10.96	29.43 2.35 -11.81	28.70 1.09 -20.55
FPL_FAR_ROCK_GT2 23815	25.95 0.72 -20.52	25.06 0.70 -19.65	23.25 0.68 -17.86	22.50 0.67 -17.13	23.01 0.64 -17.76	25.20 0.69 -19.60	24.95 1.34 -14.59	27.51 2.08 -11.54	27.86 1.84 -13.78	31.04 1.50 -17.17	34.51 1.81 -18.01	35.81 1.76 -19.70	36.61 1.73 -20.35	36.97 1.75 -20.49	38.48 1.69 -23.24	39.30 1.75 -23.51	40.83 1.75 -25.55	40.14 1.77 -24.43	36.72 1.50 -23.13	32.10 2.69 -11.84	32.17 2.95 -9.83	31.40 2.68 -10.96	29.43 2.35 -11.81	28.70 1.09 -20.55
FRANKLIN_FALL_HYD 24054	4.49 -0.23 0.00	4.49 -0.22 0.00	4.49 -0.23 0.00	4.49 -0.22 0.00	4.37 -0.23 0.00	4.67 -0.24 0.00	8.48 -0.54 0.00	13.03 -0.86 0.00	11.46 -0.78 0.00	11.45 -0.91 0.00	13.65 -1.04 0.00	13.31 -1.03 0.00	13.50 -1.03 0.00	13.60 -1.13 0.00	12.51 -1.03 0.00	13.07 -0.97 0.00	12.59 -0.95 0.00	13.00 -0.93 0.00	11.39 -0.70 0.00	16.50 -1.07 0.00	18.17 -1.22 0.00	16.80 -0.96 0.00	14.40 -0.87 0.00	6.67 -0.39 0.00

FREEPORT__EQUUS_GT1 23764	20.83 0.69 -15.43	20.07 0.67 -14.69	18.10 0.65 -12.73	16.54 0.64 -11.19	17.59 0.61 -12.38	20.35 0.66 -14.79	21.55 1.29 -11.23	26.72 1.97 -10.86	27.45 1.73 -13.48	30.93 1.40 -17.17	34.34 1.65 -18.00	35.65 1.61 -19.70	36.45 1.57 -20.34	36.82 1.61 -20.49	38.34 1.56 -23.24	39.16 1.61 -23.51	40.69 1.61 -25.55	40.00 1.63 -24.43	36.60 1.39 -23.12	30.89 2.51 -10.81	30.98 2.75 -8.84	29.45 2.52 -9.18	25.18 2.25 -7.66	22.61 1.04 -14.51
FREEPORT__CT2 23818	20.83 0.69 -15.43	20.07 0.67 -14.69	18.10 0.65 -12.73	16.54 0.64 -11.19	17.59 0.61 -12.38	20.35 0.66 -14.79	21.55 1.29 -11.23	26.72 1.97 -10.86	27.45 1.73 -13.48	30.93 1.40 -17.17	34.34 1.65 -18.00	35.65 1.61 -19.70	36.45 1.57 -20.34	36.82 1.61 -20.49	38.34 1.56 -23.24	39.16 1.61 -23.51	40.69 1.61 -25.55	40.00 1.63 -24.43	36.60 1.39 -23.12	30.89 2.51 -10.81	30.98 2.75 -8.84	29.45 2.52 -9.18	25.18 2.25 -7.66	22.61 1.04 -14.51
FULTON COGEN____ 23766	5.51 -0.07 -0.87	5.45 -0.07 -0.81	5.24 -0.07 -0.60	5.04 -0.08 -0.41	5.07 -0.08 -0.54	5.35 -0.07 -0.51	9.40 -0.10 -0.47	13.79 -0.10 0.00	12.13 -0.11 0.00	12.28 -0.09 0.00	14.62 -0.07 0.00	14.29 -0.06 0.00	14.47 -0.06 0.00	14.69 -0.04 0.00	13.49 -0.05 0.00	13.98 -0.06 0.00	13.47 -0.07 0.00	13.85 -0.08 0.00	12.01 -0.08 0.00	17.81 -0.21 -0.44	19.51 -0.23 -0.36	17.86 -0.25 -0.35	15.24 -0.24 -0.21	7.67 -0.09 -0.70
FULTON__LFGE 323630	22.24 0.26 -17.26	21.11 0.26 -16.14	17.06 0.27 -12.08	13.14 0.27 -8.16	15.77 0.27 -10.89	15.45 0.28 -10.26	19.16 0.64 -9.49	14.93 1.04 0.00	13.37 1.13 0.00	13.57 1.20 0.00	15.93 1.23 0.00	15.48 1.13 0.00	15.62 1.09 0.00	15.88 1.15 0.00	14.70 1.15 0.00	15.14 1.10 0.00	14.60 1.07 0.00	15.08 1.14 0.00	13.02 0.93 0.00	18.22 1.34 0.69	20.48 1.65 0.56	18.65 1.44 0.55	16.06 1.13 0.33	21.01 0.49 -13.46
G.F.CEMENT__DRP 24184	19.96 0.21 -15.04	18.98 0.21 -14.06	15.44 0.21 -10.52	12.03 0.22 -7.11	14.31 0.22 -9.48	14.08 0.24 -8.94	17.75 0.46 -8.27	15.02 0.64 -0.50	13.51 0.64 -0.63	13.81 0.63 -0.82	16.18 0.63 -0.86	15.87 0.59 -0.94	16.08 0.58 -0.97	16.32 0.62 -0.98	15.29 0.64 -1.11	15.76 0.60 -1.12	15.40 0.58 -1.29	15.80 0.63 -1.23	13.76 0.51 -1.16	17.58 0.84 0.84	19.72 1.01 0.68	17.92 0.83 0.67	15.61 0.75 0.41	19.13 0.33 -11.75
GARDENVILLE__LBMP 24039	6.52 -0.05 -1.86	6.43 -0.02 -1.74	6.01 0.00 -1.30	5.57 -0.02 -0.88	5.73 -0.04 -1.17	6.01 0.00 -1.10	9.99 -0.05 -1.02	19.02 0.50 -4.63	25.85 0.28 -13.32	34.59 0.40 -21.83	50.46 0.59 -35.18	52.43 0.70 -37.38	52.26 0.73 -37.00	52.05 0.79 -36.53	44.67 0.64 -30.48	41.26 0.67 -26.55	30.40 0.65 -16.22	26.74 0.59 -12.22	12.93 0.42 -0.41	18.28 -0.23 -0.94	19.84 -0.31 -0.76	19.06 -0.41 -1.71	15.40 -0.32 -0.46	8.40 -0.16 -1.50
GENERAL__MILLS 23808	6.55 -0.03 -1.87	6.45 0.00 -1.75	6.02 0.00 -1.31	5.59 0.00 -0.88	5.76 -0.03 -1.18	6.03 0.01 -1.11	10.02 -0.03 -1.03	18.17 0.56 -3.72	23.33 0.34 -10.75	30.42 0.44 -17.60	43.73 0.66 -28.37	45.27 0.77 -30.15	45.18 0.80 -29.85	45.06 0.87 -29.46	38.84 0.70 -24.59	36.18 0.73 -21.41	27.22 0.72 -12.97	24.32 0.66 -9.73	12.90 0.48 -0.33	18.38 -0.14 -0.94	19.92 -0.23 -0.76	18.94 -0.34 -1.52	15.47 -0.26 -0.46	8.43 -0.14 -1.51
GE_PLASTICS__DRP 24183	19.13 0.23 -14.19	18.23 0.25 -13.27	14.90 0.25 -9.93	11.67 0.25 -6.71	13.80 0.24 -8.95	13.60 0.26 -8.43	17.27 0.44 -7.80	14.74 0.58 -0.27	13.12 0.54 -0.34	13.35 0.54 -0.44	15.75 0.59 -0.46	15.42 0.57 -0.51	15.64 0.58 -0.52	15.88 0.62 -0.53	14.74 0.60 -0.60	15.23 0.59 -0.60	14.84 0.56 -0.75	15.24 0.59 -0.72	13.26 0.48 -0.68	17.19 0.84 1.23	19.27 0.87 0.99	17.62 0.83 0.97	15.40 0.73 0.60	18.45 0.33 -11.05
GILBOA__1 23756	15.91 0.26 -10.94	15.20 0.26 -10.23	12.62 0.25 -7.66	10.13 0.25 -5.17	11.75 0.24 -6.90	11.67 0.26 -6.50	15.54 0.50 -6.02	12.50 0.69 2.08	10.21 0.61 2.65	9.57 0.62 3.42	11.83 0.72 3.58	11.13 0.70 3.92	11.20 0.71 4.05	11.39 0.74 4.08	9.61 0.69 4.62	10.06 0.70 4.68	9.22 0.68 4.99	9.86 0.70 4.77	8.16 0.58 4.51	22.51 0.97 -3.97	23.64 1.05 -3.21	21.86 0.96 -3.15	18.04 0.84 -1.93	16.36 0.39 -8.91
GILBOA__2 23757	15.91 0.26 -10.94	15.20 0.26 -10.23	12.62 0.25 -7.66	10.13 0.25 -5.17	11.75 0.24 -6.90	11.67 0.26 -6.50	15.54 0.50 -6.02	12.50 0.69 2.08	10.21 0.61 2.65	9.57 0.62 3.42	11.83 0.72 3.58	11.13 0.70 3.92	11.20 0.71 4.05	11.39 0.74 4.08	9.61 0.69 4.62	10.06 0.70 4.68	9.22 0.68 4.99	9.86 0.70 4.77	8.16 0.58 4.51	22.51 0.97 -3.97	23.64 1.05 -3.21	21.86 0.96 -3.15	18.04 0.84 -1.93	16.36 0.39 -8.91
GILBOA__3 23758	15.91 0.26 -10.94	15.20 0.26 -10.23	12.62 0.25 -7.66	10.13 0.25 -5.17	11.75 0.24 -6.90	11.67 0.26 -6.50	15.54 0.50 -6.02	12.50 0.69 2.08	10.21 0.61 2.65	9.57 0.62 3.42	11.83 0.72 3.58	11.13 0.70 3.92	11.20 0.71 4.05	11.39 0.74 4.08	9.61 0.69 4.62	10.06 0.70 4.68	9.22 0.68 4.99	9.86 0.70 4.77	8.16 0.58 4.51	22.51 0.97 -3.97	23.64 1.05 -3.21	21.86 0.96 -3.15	18.04 0.84 -1.93	16.36 0.39 -8.91
GILBOA__4 23759	15.91 0.26 -10.94	15.20 0.26 -10.23	12.62 0.25 -7.66	10.13 0.25 -5.17	11.75 0.24 -6.90	11.67 0.26 -6.50	15.54 0.50 -6.02	12.50 0.69 2.08	10.21 0.61 2.65	9.57 0.62 3.42	11.83 0.72 3.58	11.13 0.70 3.92	11.20 0.71 4.05	11.39 0.74 4.08	9.61 0.69 4.62	10.06 0.70 4.68	9.22 0.68 4.99	9.86 0.70 4.77	8.16 0.58 4.51	22.51 0.97 -3.97	23.64 1.05 -3.21	21.86 0.96 -3.15	18.04 0.84 -1.93	16.36 0.39 -8.91
GILBOA____ 23599	15.91 0.26 -10.94	15.20 0.26 -10.23	12.62 0.25 -7.66	10.13 0.25 -5.17	11.75 0.24 -6.90	11.67 0.26 -6.50	15.54 0.50 -6.02	12.50 0.69 2.08	10.21 0.61 2.65	9.57 0.62 3.42	11.83 0.72 3.58	11.13 0.70 3.92	11.20 0.71 4.05	11.39 0.74 4.08	9.61 0.69 4.62	10.06 0.70 4.68	9.22 0.68 4.99	9.86 0.70 4.77	8.16 0.58 4.51	22.51 0.97 -3.97	23.64 1.05 -3.21	21.86 0.96 -3.15	18.04 0.84 -1.93	16.36 0.39 -8.91
GINNA____ 23603	5.72 -0.33 -1.34	5.64 -0.33 -1.25	5.34 -0.31 -0.94	5.03 -0.32 -0.63	5.12 -0.33 -0.85	5.39 -0.31 -0.80	9.19 -0.57 -0.74	13.08 -0.62 0.18	11.07 -0.65 0.53	10.92 -0.58 0.86	12.66 -0.65 1.39	12.32 -0.55 1.48	12.52 -0.55 1.46	12.79 -0.50 1.44	11.78 -0.56 1.21	12.44 -0.55 1.05	12.34 -0.54 0.65	12.89 -0.57 0.48	11.56 -0.52 0.02	17.16 -1.09 -0.68	18.70 -1.24 -0.55	17.01 -1.24 -0.50	14.53 -1.07 -0.33	7.67 -0.47 -1.08
GLEN PARK____ 23778	4.96 -0.19 -0.44	4.94 -0.18 -0.41	4.83 -0.20 -0.32	4.72 -0.20 -0.21	4.68 -0.21 -0.29	4.99 -0.18 -0.27	8.99 -0.28 -0.25	13.57 -0.32 -0.27	11.94 -0.31 0.00	12.09 -0.27 0.00	14.42 -0.28 0.00	14.03 -0.32 0.00	14.20 -0.33 0.00	14.42 -0.31 0.00	13.21 -0.34 0.00	13.70 -0.34 0.00	13.17 -0.36 0.00	13.53 -0.40 0.00	11.72 -0.37 0.00	16.91 -0.67 0.00	18.79 -0.60 0.00	17.28 -0.48 0.00	14.67 -0.60 0.00	7.15 -0.25 -0.33

GLENWOOD_IC_1_G5 23712	19.84 0.62 -14.50	19.10 0.60 -13.79	17.10 0.59 -11.80	15.40 0.57 -10.12	16.56 0.55 -11.40	19.41 0.59 -13.92	20.81 1.16 -10.62	26.42 1.79 -10.74	27.24 1.57 -13.43	30.94 1.41 -17.17	34.38 1.69 -18.00	35.69 1.65 -19.70	36.52 1.64 -20.34	36.91 1.69 -20.49	38.29 1.50 -23.24	39.11 1.56 -23.51	40.61 1.53 -25.55	39.92 1.55 -24.43	36.60 1.39 -23.12	30.53 2.34 -10.62	30.61 2.56 -8.66	28.93 2.33 -8.85	24.21 2.03 -6.91	21.41 0.93 -13.42
GLENWOOD_IC_2_G1 23688	18.79 0.60 -13.48	18.08 0.57 -12.79	16.05 0.57 -10.77	14.18 0.55 -8.92	15.45 0.53 -10.32	18.42 0.57 -12.95	20.09 1.12 -9.95	26.20 1.71 -10.60	27.12 1.51 -13.37	30.92 1.38 -17.17	34.36 1.66 -18.00	35.66 1.62 -19.70	36.49 1.61 -20.35	36.89 1.66 -20.49	38.33 1.54 -23.25	39.15 1.60 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.57 1.35 -23.12	30.22 2.23 -10.41	30.29 2.44 -8.46	28.47 2.22 -8.49	23.28 1.94 -6.07	20.16 0.90 -12.21
GLENWOOD_IC_3_G1 23689	18.79 0.60 -13.48	18.08 0.57 -12.79	16.05 0.57 -10.77	14.18 0.55 -8.92	15.45 0.53 -10.32	18.42 0.57 -12.95	20.09 1.12 -9.95	26.20 1.71 -10.60	27.12 1.51 -13.37	30.92 1.38 -17.17	34.36 1.66 -18.00	35.66 1.62 -19.70	36.49 1.61 -20.35	36.89 1.66 -20.49	38.33 1.54 -23.25	39.15 1.60 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.57 1.35 -23.12	30.22 2.23 -10.41	30.29 2.44 -8.46	28.47 2.22 -8.49	23.28 1.94 -6.07	20.16 0.90 -12.21
GLENWOOD___4 23550	19.84 0.62 -14.50	19.10 0.60 -13.79	17.10 0.59 -11.80	15.40 0.57 -10.12	16.56 0.55 -11.40	19.41 0.59 -13.92	20.81 1.16 -10.62	26.42 1.79 -10.74	27.24 1.57 -13.43	30.94 1.41 -17.17	34.38 1.69 -18.00	35.69 1.65 -19.70	36.52 1.64 -20.34	36.91 1.69 -20.49	38.33 1.54 -23.24	39.14 1.59 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.60 1.39 -23.12	30.53 2.34 -10.62	30.61 2.56 -8.66	28.93 2.33 -8.85	24.21 2.03 -6.91	21.41 0.93 -13.42
GLENWOOD___5 23614	19.84 0.62 -14.50	19.10 0.60 -13.79	17.10 0.59 -11.80	15.40 0.57 -10.12	16.56 0.55 -11.40	19.41 0.59 -13.92	20.81 1.16 -10.62	26.42 1.79 -10.74	27.24 1.57 -13.43	30.94 1.41 -17.17	34.38 1.69 -18.00	35.69 1.65 -19.70	36.52 1.64 -20.34	36.91 1.69 -20.49	38.33 1.54 -23.24	39.14 1.59 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.60 1.39 -23.12	30.53 2.34 -10.62	30.61 2.56 -8.66	28.93 2.33 -8.85	24.21 2.03 -6.91	21.41 0.93 -13.42
GLOBAL GREEN_PORT_GT1 23814	18.38 0.91 -12.75	17.72 0.92 -12.09	15.59 0.83 -10.05	13.60 0.81 -8.08	14.95 0.79 -9.55	18.08 0.91 -12.26	20.21 1.71 -9.47	26.96 2.57 -10.51	27.92 2.35 -13.32	31.58 2.05 -17.16	35.28 2.59 -17.99	36.59 2.55 -19.69	37.43 2.56 -20.34	37.79 2.58 -20.49	39.31 2.53 -23.24	40.18 2.64 -23.51	41.72 2.64 -25.55	41.06 2.69 -24.43	37.44 2.24 -23.12	31.46 3.62 -10.26	31.59 3.88 -8.32	29.51 3.52 -8.24	23.76 3.01 -5.49	19.79 1.38 -11.35
GLOBE___DSASP 323697	6.24 -0.20 -1.73	6.16 -0.17 -1.62	5.77 -0.15 -1.21	5.36 -0.16 -0.82	5.52 -0.18 -1.09	5.78 -0.16 -1.03	9.57 -0.41 -0.95	13.02 -0.25 0.62	10.17 -0.40 1.67	9.33 -0.30 2.74	10.05 -0.24 4.41	9.56 -0.10 4.68	9.81 -0.09 4.64	10.12 -0.03 4.58	9.60 -0.12 3.82	10.60 -0.11 3.33	11.35 -0.11 2.08	12.07 -0.20 1.67	11.79 -0.24 0.06	17.29 -1.16 -0.87	18.76 -1.34 -0.71	16.95 -1.37 -0.56	14.61 -1.08 -0.43	8.02 -0.44 -1.40
GOETHSLN___LBMP 323567	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.01 1.68 -10.45	27.01 1.47 -13.30	31.00 1.47 -17.16	34.41 1.72 -17.99	35.71 1.68 -19.69	36.55 1.68 -20.34	36.94 1.72 -20.49	38.36 1.58 -23.24	39.16 1.61 -23.50	40.60 1.53 -25.54	39.93 1.57 -24.42	36.57 1.37 -23.11	29.93 2.18 -10.17	30.04 2.40 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.48 0.88 -9.54
GOODYEAR_LAKE_HYD 323669	8.39 0.19 -3.48	8.16 0.19 -3.26	7.33 0.18 -2.44	6.53 0.17 -1.65	6.96 0.16 -2.20	7.17 0.20 -2.07	11.35 0.42 -1.92	15.09 0.71 -0.50	13.50 0.62 -0.63	13.85 0.67 -0.82	16.36 0.81 -0.86	16.05 0.77 -0.94	16.27 0.77 -0.97	16.51 0.81 -0.97	15.37 0.72 -1.10	15.89 0.73 -1.12	15.38 0.73 -1.12	15.73 0.72 -1.07	13.71 0.60 -1.01	20.40 0.88 -1.95	21.99 1.03 -1.58	20.23 0.92 -1.55	16.95 0.73 -0.95	10.09 0.34 -2.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.55 0.10 -3.74	8.31 0.11 -3.49	7.43 0.11 -2.62	6.57 0.10 -1.77	7.05 0.09 -2.36	7.24 0.11 -2.22	11.30 0.23 -2.05	15.25 0.49 -0.87	14.30 0.43 -1.63	15.25 0.46 -2.42	18.68 0.59 -3.40	18.59 0.60 -3.64	18.78 0.60 -3.65	18.99 0.63 -3.62	17.46 0.57 -3.35	17.70 0.58 -3.09	16.19 0.56 -2.10	16.26 0.54 -1.78	13.42 0.45 -0.89	19.91 0.46 -1.88	21.42 0.50 -1.52	19.73 0.41 -1.56	16.52 0.34 -0.92	10.25 0.18 -3.01
GOUDEY___7 23579	8.55 0.10 -3.74	8.31 0.11 -3.49	7.43 0.11 -2.62	6.57 0.10 -1.77	7.05 0.09 -2.36	7.24 0.11 -2.22	11.30 0.23 -2.05	15.25 0.49 -0.87	14.30 0.43 -1.63	15.25 0.46 -2.42	18.68 0.59 -3.40	18.59 0.60 -3.64	18.78 0.60 -3.65	18.99 0.63 -3.62	17.46 0.57 -3.35	17.70 0.58 -3.09	16.19 0.56 -2.10	16.26 0.54 -1.78	13.42 0.45 -0.89	19.91 0.46 -1.88	21.42 0.50 -1.52	19.73 0.41 -1.56	16.52 0.34 -0.92	10.25 0.18 -3.01
GOUDEY___8 23580	8.55 0.10 -3.74	8.31 0.11 -3.49	7.43 0.11 -2.62	6.57 0.10 -1.77	7.05 0.09 -2.36	7.24 0.11 -2.22	11.30 0.23 -2.05	15.25 0.49 -0.87	14.30 0.43 -1.63	15.25 0.46 -2.42	18.68 0.59 -3.40	18.59 0.60 -3.64	18.78 0.60 -3.65	18.99 0.63 -3.62	17.46 0.57 -3.35	17.70 0.58 -3.09	16.19 0.56 -2.10	16.26 0.54 -1.78	13.42 0.45 -0.89	19.91 0.46 -1.88	21.42 0.50 -1.52	19.73 0.41 -1.56	16.52 0.34 -0.92	10.25 0.18 -3.01
GOWANUS_GT1_1 24077	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT1_2 24078	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT1_3 24079	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55

GOWANUS_GT1_4 24080	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT1_5 24084	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT1_6 24111	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT1_7 24112	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT1_8 24113	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT2_1 24114	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT2_2 24115	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT2_3 24116	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT2_4 24117	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT2_5 24118	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT2_6 24119	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT2_7 24120	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT2_8 24121	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT3_1 24122	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT3_2 24123	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55

GOWANUS_GT3_3 24124	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT3_4 24125	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT3_5 24126	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT3_6 24127	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT3_7 24128	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT3_8 24129	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT4_1 24130	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT4_2 24131	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT4_3 24132	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT4_4 24133	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT4_5 24134	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT4_6 24135	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT4_7 24136	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GOWANUS_GT4_8 24137	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GREENIDGE___3 23582	6.90 0.01 -2.17	6.76 0.02 -2.03	6.26 0.03 -1.52	5.75 0.02 -1.03	5.98 0.01 -1.37	6.24 0.05 -1.29	10.32 0.11 -1.19	15.17 0.46 -0.82	14.42 0.32 -1.86	15.65 0.38 -2.90	19.61 0.53 -4.39	19.60 0.57 -4.68	19.76 0.57 -4.66	19.96 0.62 -4.61	18.08 0.50 -4.03	18.17 0.52 -3.61	15.81 0.49 -1.79	15.76 0.47 -1.35	12.51 0.38 -0.05	18.83 0.16 -1.10	20.41 0.14 -0.89	18.77 0.04 -0.98	15.80 0.00 -0.53	8.84 0.03 -1.75

GREENIDGE___4 23583	6.90 0.01 -2.17	6.76 0.02 -2.03	6.26 0.03 -1.52	5.75 0.02 -1.03	5.98 0.01 -1.37	6.24 0.05 -1.29	10.32 0.11 -1.19	15.17 0.46 -0.82	14.42 0.32 -1.86	15.65 0.38 -2.90	19.61 0.53 -4.39	19.60 0.57 -4.68	19.76 0.57 -4.66	19.96 0.62 -4.61	18.08 0.50 -4.03	18.17 0.52 -3.61	15.81 0.49 -1.79	15.76 0.47 -1.35	12.51 0.38 -0.05	18.83 0.16 -1.10	20.41 0.14 -0.89	18.77 0.04 -0.98	15.80 0.00 -0.53	8.84 0.03 -1.75
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
GROVEVILLE___HYD 323602	16.69 0.55 -11.43	15.93 0.53 -10.69	13.24 0.53 -8.00	10.62 0.51 -5.40	12.31 0.50 -7.21	12.23 0.53 -6.79	16.33 1.02 -6.28	25.20 1.56 -9.76	26.04 1.37 -12.43	29.79 1.38 -16.04	33.11 1.60 -16.81	34.33 1.59 -18.40	35.15 1.61 -19.00	35.54 1.66 -19.14	36.79 1.53 -21.71	37.59 1.59 -21.96	37.65 1.48 -22.64	37.09 1.51 -21.65	33.86 1.28 -20.49	28.67 1.95 -9.14	28.94 2.15 -7.39	26.97 1.95 -7.26	21.40 1.68 -4.45	17.55 0.78 -9.71
HAMPSHIRE___PAPER_HYD 323593	4.43 -0.28 0.00	4.43 -0.28 0.00	4.42 -0.29 0.00	4.42 -0.28 0.00	4.32 -0.29 0.00	4.61 -0.29 0.00	8.40 -0.62 0.00	12.90 -0.99 0.00	11.36 -0.88 0.00	11.40 -0.96 0.00	13.59 -1.10 0.00	13.24 -1.10 0.00	13.44 -1.09 0.00	13.57 -1.16 0.00	12.50 -1.04 0.00	13.00 -1.04 0.00	12.51 -1.03 0.00	12.88 -1.06 0.00	11.21 -0.88 0.00	16.36 -1.21 0.00	18.11 -1.28 0.00	16.73 -1.03 0.00	14.31 -0.96 0.00	6.64 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	4.56 0.11 0.27	4.58 0.12 0.25	4.64 0.12 0.19	4.70 0.12 0.13	4.55 0.12 0.17	4.88 0.13 0.16	9.14 0.26 0.15	14.32 0.43 0.00	12.61 0.37 0.00	12.74 0.37 0.00	15.12 0.43 0.00	14.70 0.36 0.00	14.87 0.33 0.00	15.05 0.32 0.00	13.83 0.28 0.00	14.34 0.30 0.00	13.83 0.30 0.00	14.26 0.32 0.00	12.39 0.30 0.00	18.03 0.46 0.00	19.97 0.58 0.00	18.29 0.53 0.00	15.71 0.44 0.00	7.06 0.21 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.59 0.50 -10.38	14.89 0.48 -9.70	12.44 0.47 -7.26	10.07 0.46 -4.91	11.59 0.44 -6.55	11.54 0.47 -6.17	15.65 0.92 -5.71	24.50 1.40 -9.21	25.21 1.24 -11.73	28.77 1.26 -15.14	32.03 1.47 -15.87	33.16 1.45 -17.37	33.94 1.47 -17.94	34.32 1.52 -18.07	35.43 1.40 -20.49	36.22 1.45 -20.73	37.51 1.41 -22.57	36.94 1.42 -21.58	33.74 1.22 -20.43	28.80 1.86 -9.36	29.00 2.04 -7.57	27.05 1.86 -7.43	21.42 1.60 -4.55	16.72 0.74 -8.92
HARZA MOOSE___RIVER 24016	4.66 -0.05 0.00	4.67 -0.04 0.00	4.66 -0.05 0.00	4.65 -0.05 0.00	4.54 -0.06 0.00	4.86 -0.04 0.00	8.99 -0.04 0.00	13.89 0.00 0.00	12.23 -0.01 0.00	12.37 0.00 0.00	14.72 0.03 0.00	14.34 0.00 0.00	14.52 -0.01 0.00	14.75 0.01 0.00	13.53 -0.01 0.00	14.03 -0.01 0.00	13.49 -0.04 0.00	13.88 -0.06 0.00	12.03 -0.06 0.00	17.40 -0.18 0.00	19.27 -0.12 0.00	17.70 -0.05 0.00	15.12 -0.15 0.00	7.00 -0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.51 0.57 -5.23	12.13 0.54 -6.98	12.07 0.59 -6.57	16.26 1.16 -6.08	26.09 1.75 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.82 1.78 -19.70	36.64 1.77 -20.34	37.01 1.80 -20.49	38.44 1.65 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
HEMPSTEAD____ 23647	20.04 0.64 -14.69	19.30 0.62 -13.97	17.31 0.61 -11.99	15.64 0.59 -10.34	16.77 0.57 -11.60	19.61 0.61 -14.09	20.97 1.20 -10.75	26.48 1.83 -10.76	27.29 1.60 -13.44	30.87 1.34 -17.17	34.28 1.59 -18.00	35.57 1.54 -19.70	36.40 1.53 -20.34	36.78 1.56 -20.49	38.27 1.49 -23.24	39.09 1.54 -23.51	40.61 1.53 -25.55	39.90 1.53 -24.43	36.53 1.32 -23.12	30.59 2.36 -10.66	30.66 2.58 -8.69	29.02 2.34 -8.92	24.41 2.08 -7.06	21.67 0.96 -13.64
HICKLING___1 23621	7.61 0.10 -2.80	7.44 0.11 -2.61	6.79 0.12 -1.96	6.14 0.11 -1.32	6.46 0.09 -1.76	6.70 0.13 -1.66	10.81 0.25 -1.54	15.72 0.72 -1.11	15.36 0.55 -2.56	17.02 0.63 -4.03	21.65 0.84 -6.12	21.76 0.89 -6.53	21.91 0.89 -6.49	22.10 0.94 -6.43	19.95 0.81 -5.60	19.88 0.84 -5.00	17.57 0.80 -3.24	17.28 0.75 -2.59	13.40 0.60 -0.70	19.37 0.39 -1.41	20.92 0.39 -1.14	19.29 0.27 -1.27	16.17 0.21 -0.69	9.45 0.13 -2.26
HICKLING___2 23622	7.61 0.10 -2.80	7.44 0.11 -2.61	6.79 0.12 -1.96	6.14 0.11 -1.32	6.46 0.09 -1.76	6.70 0.13 -1.66	10.81 0.25 -1.54	15.72 0.72 -1.11	15.36 0.55 -2.56	17.02 0.63 -4.03	21.65 0.84 -6.12	21.76 0.89 -6.53	21.91 0.89 -6.49	22.10 0.94 -6.43	19.95 0.81 -5.60	19.88 0.84 -5.00	17.57 0.80 -3.24	17.28 0.75 -2.59	13.40 0.60 -0.70	19.37 0.39 -1.41	20.92 0.39 -1.14	19.29 0.27 -1.27	16.17 0.21 -0.69	9.45 0.13 -2.26
HIGH FALLS___HY 23754	16.88 0.50 -11.66	16.10 0.49 -10.91	13.35 0.48 -8.16	10.68 0.46 -5.52	12.40 0.44 -7.36	12.31 0.48 -6.93	16.37 0.94 -6.41	23.82 1.40 -8.53	24.34 1.24 -10.86	27.63 1.25 -14.01	30.82 1.44 -14.69	31.84 1.42 -16.07	32.59 1.45 -16.60	32.96 1.50 -16.72	33.88 1.37 -18.97	34.66 1.43 -19.19	35.86 1.41 -20.92	35.37 1.42 -20.01	32.24 1.21 -18.93	28.54 1.90 -9.07	28.80 2.08 -7.34	26.84 1.88 -7.20	21.30 1.62 -4.41	17.71 0.75 -9.90
HILLBURN___GT 23639	15.75 0.51 -10.52	15.05 0.49 -9.84	12.56 0.48 -7.37	10.15 0.47 -4.98	11.69 0.45 -6.64	11.64 0.49 -6.25	15.77 0.96 -5.79	24.82 1.46 -9.47	25.60 1.30 -12.06	29.24 1.31 -15.56	32.55 1.54 -16.32	33.72 1.52 -17.85	34.51 1.54 -18.44	34.90 1.59 -18.57	36.08 1.46 -21.07	36.86 1.50 -21.31	38.19 1.46 -23.19	37.61 1.49 -22.18	34.36 1.28 -20.99	29.06 1.95 -9.54	29.24 2.13 -7.71	27.26 1.94 -7.57	21.59 1.68 -4.64	16.88 0.77 -9.05
HISHELDN_WT_PWR 323625	6.67 -0.04 -2.00	6.57 -0.01 -1.87	6.11 0.00 -1.40	5.64 -0.01 -0.95	5.83 -0.03 -1.26	6.10 0.01 -1.19	10.09 -0.04 -1.10	17.43 0.46 -3.08	20.95 0.26 -8.45	26.45 0.36 -13.72	37.09 0.54 -21.85	38.22 0.63 -23.24	38.22 0.65 -23.03	38.18 0.71 -22.74	33.26 0.57 -19.14	31.39 0.59 -16.76	23.96 0.57 -9.86	21.86 0.52 -7.41	12.72 0.38 -0.25	18.38 -0.21 -1.01	19.94 -0.27 -0.82	18.77 -0.37 -1.39	15.47 -0.29 -0.49	8.55 -0.13 -1.62
HOLTSVILLE_IC_1 23690	18.17 0.71 -12.75	17.49 0.71 -12.08	15.40 0.65 -10.04	13.41 0.64 -8.07	14.77 0.62 -9.54	17.85 0.69 -12.26	19.80 1.31 -9.47	26.31 1.92 -10.50	27.27 1.70 -13.32	30.89 1.36 -17.16	34.33 1.65 -17.99	35.64 1.61 -19.69	36.47 1.60 -20.34	36.85 1.63 -20.49	38.39 1.61 -23.24	39.23 1.68 -23.51	40.79 1.71 -25.55	40.10 1.73 -24.43	36.65 1.44 -23.12	30.40 2.57 -10.26	30.50 2.79 -8.32	28.57 2.57 -8.24	23.02 2.28 -5.48	19.46 1.06 -11.34

HOLTSVILLE_IC_10 23699	18.24 0.74 -12.79	17.57 0.74 -12.12	15.46 0.67 -10.08	13.48 0.66 -8.12	14.84 0.64 -9.59	17.92 0.73 -12.29	19.88 1.36 -9.49	26.43 2.03 -10.51	27.36 1.79 -13.33	30.99 1.46 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	36.98 1.77 -20.49	38.53 1.75 -23.24	39.39 1.84 -23.51	40.92 1.84 -25.55	40.24 1.87 -24.43	36.77 1.56 -23.12	30.57 2.72 -10.27	30.68 2.97 -8.32	28.72 2.72 -8.25	23.18 2.40 -5.51	19.56 1.11 -11.39
HOLTSVILLE_IC_2 23691	18.17 0.71 -12.75	17.49 0.71 -12.08	15.40 0.65 -10.04	13.41 0.64 -8.07	14.77 0.62 -9.54	17.85 0.69 -12.26	19.80 1.31 -9.47	26.31 1.92 -10.50	27.27 1.70 -13.32	30.89 1.36 -17.16	34.33 1.65 -17.99	35.64 1.61 -19.69	36.47 1.60 -20.34	36.85 1.63 -20.49	38.39 1.61 -23.24	39.23 1.68 -23.51	40.79 1.71 -25.55	40.10 1.73 -24.43	36.65 1.44 -23.12	30.40 2.57 -10.26	30.50 2.79 -8.32	28.57 2.57 -8.24	23.02 2.28 -5.48	19.46 1.06 -11.34
HOLTSVILLE_IC_3 23692	18.17 0.71 -12.75	17.49 0.71 -12.08	15.40 0.65 -10.04	13.41 0.64 -8.07	14.77 0.62 -9.54	17.85 0.69 -12.26	19.80 1.31 -9.47	26.31 1.92 -10.50	27.27 1.70 -13.32	30.89 1.36 -17.16	34.33 1.65 -17.99	35.64 1.61 -19.69	36.47 1.60 -20.34	36.85 1.63 -20.49	38.39 1.61 -23.24	39.23 1.68 -23.51	40.79 1.71 -25.55	40.10 1.73 -24.43	36.65 1.44 -23.12	30.40 2.57 -10.26	30.50 2.79 -8.32	28.57 2.57 -8.24	23.02 2.28 -5.48	19.46 1.06 -11.34
HOLTSVILLE_IC_4 23693	18.17 0.71 -12.75	17.49 0.71 -12.08	15.40 0.65 -10.04	13.41 0.64 -8.07	14.77 0.62 -9.54	17.85 0.69 -12.26	19.80 1.31 -9.47	26.31 1.92 -10.50	27.27 1.70 -13.32	30.89 1.36 -17.16	34.33 1.65 -17.99	35.64 1.61 -19.69	36.47 1.60 -20.34	36.85 1.63 -20.49	38.39 1.61 -23.24	39.23 1.68 -23.51	40.79 1.71 -25.55	40.10 1.73 -24.43	36.65 1.44 -23.12	30.40 2.57 -10.26	30.50 2.79 -8.32	28.57 2.57 -8.24	23.02 2.28 -5.48	19.46 1.06 -11.34
HOLTSVILLE_IC_5 23694	18.17 0.71 -12.75	17.49 0.71 -12.08	15.40 0.65 -10.04	13.41 0.64 -8.07	14.77 0.62 -9.54	17.85 0.69 -12.26	19.80 1.31 -9.47	26.31 1.92 -10.50	27.27 1.70 -13.32	30.89 1.36 -17.16	34.33 1.65 -17.99	35.64 1.61 -19.69	36.47 1.60 -20.34	36.85 1.63 -20.49	38.39 1.61 -23.24	39.23 1.68 -23.51	40.79 1.71 -25.55	40.10 1.73 -24.43	36.65 1.44 -23.12	30.40 2.57 -10.26	30.50 2.79 -8.32	28.57 2.57 -8.24	23.02 2.28 -5.48	19.46 1.06 -11.34
HOLTSVILLE_IC_6 23695	18.24 0.74 -12.79	17.57 0.74 -12.12	15.46 0.67 -10.08	13.48 0.66 -8.12	14.84 0.64 -9.59	17.92 0.73 -12.29	19.88 1.36 -9.49	26.43 2.03 -10.51	27.36 1.79 -13.33	30.99 1.46 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	36.98 1.77 -20.49	38.53 1.75 -23.24	39.39 1.84 -23.51	40.92 1.84 -25.55	40.24 1.87 -24.43	36.77 1.56 -23.12	30.57 2.72 -10.27	30.68 2.97 -8.32	28.72 2.72 -8.25	23.18 2.40 -5.51	19.56 1.11 -11.39
HOLTSVILLE_IC_7 23696	18.24 0.74 -12.79	17.57 0.74 -12.12	15.46 0.67 -10.08	13.48 0.66 -8.12	14.84 0.64 -9.59	17.92 0.73 -12.29	19.88 1.36 -9.49	26.43 2.03 -10.51	27.36 1.79 -13.33	30.99 1.46 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	36.98 1.77 -20.49	38.53 1.75 -23.24	39.39 1.84 -23.51	40.92 1.84 -25.55	40.24 1.87 -24.43	36.77 1.56 -23.12	30.57 2.72 -10.27	30.68 2.97 -8.32	28.72 2.72 -8.25	23.18 2.40 -5.51	19.56 1.11 -11.39
HOLTSVILLE_IC_8 23697	18.24 0.74 -12.79	17.57 0.74 -12.12	15.46 0.67 -10.08	13.48 0.66 -8.12	14.84 0.64 -9.59	17.92 0.73 -12.29	19.88 1.36 -9.49	26.43 2.03 -10.51	27.36 1.79 -13.33	30.99 1.46 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	36.98 1.77 -20.49	38.53 1.75 -23.24	39.39 1.84 -23.51	40.92 1.84 -25.55	40.24 1.87 -24.43	36.77 1.56 -23.12	30.57 2.72 -10.27	30.68 2.97 -8.32	28.72 2.72 -8.25	23.18 2.40 -5.51	19.56 1.11 -11.39
HOLTSVILLE_IC_9 23698	18.24 0.74 -12.79	17.57 0.74 -12.12	15.46 0.67 -10.08	13.48 0.66 -8.12	14.84 0.64 -9.59	17.92 0.73 -12.29	19.88 1.36 -9.49	26.43 2.03 -10.51	27.36 1.79 -13.33	30.99 1.46 -17.16	34.47 1.78 -17.99	35.77 1.73 -19.69	36.61 1.74 -20.34	36.98 1.77 -20.49	38.53 1.75 -23.24	39.39 1.84 -23.51	40.92 1.84 -25.55	40.24 1.87 -24.43	36.77 1.56 -23.12	30.57 2.72 -10.27	30.68 2.97 -8.32	28.72 2.72 -8.25	23.18 2.40 -5.51	19.56 1.11 -11.39
HOWARD_WT_PWR 323690	7.13 0.06 -2.36	6.99 0.07 -2.21	6.43 0.07 -1.65	5.88 0.05 -1.12	6.13 0.04 -1.49	6.41 0.10 -1.40	10.52 0.20 -1.30	15.96 0.75 -1.32	16.03 0.54 -3.25	18.13 0.59 -5.17	23.48 0.76 -8.02	23.69 0.80 -8.54	23.81 0.80 -8.48	23.98 0.87 -8.39	21.46 0.72 -7.20	21.14 0.73 -6.37	17.70 0.72 -3.44	17.23 0.70 -2.60	12.76 0.58 -0.09	19.01 0.25 -1.19	20.63 0.27 -0.97	19.05 0.14 -1.15	15.94 0.09 -0.58	9.04 0.07 -1.91
HQ_GEN_CEDARS 23644	4.49 -0.23 0.00	4.49 -0.23 0.00	4.49 -0.23 0.00	4.48 -0.23 0.00	4.38 -0.23 0.00	4.66 -0.25 0.00	8.44 -0.58 0.00	12.94 -0.94 0.00	11.40 -0.84 0.00	11.43 -0.94 0.00	13.62 -1.07 0.00	13.28 -1.06 0.00	13.51 -1.02 0.00	13.58 -1.15 0.00	12.58 -0.96 0.00	13.10 -0.94 0.00	12.61 -0.92 0.00	13.00 -0.93 0.00	11.35 -0.74 0.00	16.36 -1.21 0.00	18.05 -1.34 0.00	16.64 -1.12 0.00	14.29 -0.98 0.00	6.62 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	4.49 -0.23 0.00	4.49 -0.23 0.00	4.49 -0.23 0.00	4.48 -0.23 0.00	4.38 -0.23 0.00	4.66 -0.25 0.00	8.75 -0.58 -0.31	12.64 -0.94 0.31	11.40 -0.84 0.00	11.43 -0.94 0.00	13.62 -1.07 0.00	13.28 -1.06 0.00	13.51 -1.02 0.00	13.58 -1.15 0.00	12.58 -0.96 0.00	13.10 -0.94 0.00	12.61 -0.92 0.00	13.00 -0.93 0.00	11.35 -0.74 0.00	16.36 -1.21 0.00	18.05 -1.34 0.00	16.64 -1.12 0.00	14.29 -0.98 0.00	6.62 -0.44 0.00
HQ_GEN_IMPORT 323601	4.57 -0.14 0.00	4.57 -0.14 0.00	4.57 -0.14 0.00	4.57 -0.14 0.00	4.48 -0.12 0.00	4.57 -0.15 0.18	6.49 -0.30 2.23	13.09 -0.49 0.31	11.83 -0.42 0.00	11.92 -0.44 0.00	14.17 -0.53 0.00	13.83 -0.52 0.00	14.02 -0.51 0.00	14.17 -0.56 0.00	13.04 -0.50 0.00	13.54 -0.50 0.00	13.06 -0.47 0.00	13.46 -0.47 0.00	11.70 -0.39 0.00	17.00 -0.58 0.00	18.09 -0.64 0.66	17.20 -0.55 0.00	14.79 -0.47 0.00	6.84 -0.23 0.00
HQ_GEN_WHEEL 23651	4.57 -0.14 0.00	4.57 -0.14 0.00	4.57 -0.14 0.00	4.57 -0.14 0.00	4.48 -0.12 0.00	4.57 -0.15 0.18	6.49 -0.30 2.23	13.09 -0.49 0.31	11.83 -0.42 0.00	11.92 -0.44 0.00	14.17 -0.53 0.00	13.83 -0.52 0.00	14.02 -0.51 0.00	14.17 -0.56 0.00	13.04 -0.50 0.00	13.54 -0.50 0.00	13.06 -0.47 0.00	13.46 -0.47 0.00	11.70 -0.39 0.00	17.00 -0.58 0.00	18.09 -0.64 0.66	17.20 -0.55 0.00	14.79 -0.47 0.00	6.84 -0.23 0.00
HUDSON_AVE_GT_3 23810	16.37 0.61 -11.05	15.62 0.58 -10.33	13.01 0.57 -7.73	10.48 0.55 -5.22	12.10 0.53 -6.97	12.04 0.57 -6.57	16.23 1.14 -6.08	26.07 1.74 -10.45	27.07 1.53 -13.30	31.07 1.55 -17.16	34.51 1.82 -17.99	35.81 1.78 -19.69	36.66 1.79 -20.34	37.04 1.83 -20.49	38.47 1.69 -23.24	39.27 1.73 -23.50	40.71 1.64 -25.54	40.05 1.69 -24.42	36.66 1.45 -23.11	30.00 2.25 -10.17	30.12 2.48 -8.25	28.11 2.26 -8.10	26.08 1.98 -8.83	17.51 0.90 -9.54

HUDSON AVE_GT_4 23540	16.37 0.61 -11.05	15.62 0.58 -10.33	13.01 0.57 -7.73	10.48 0.55 -5.22	12.10 0.53 -6.97	12.04 0.57 -6.57	16.23 1.14 -6.08	26.07 1.74 -10.45	27.07 1.53 -13.30	31.07 1.55 -17.16	34.51 1.82 -17.99	35.81 1.78 -19.69	36.66 1.79 -20.34	37.04 1.83 -20.49	38.47 1.69 -23.24	39.27 1.73 -23.50	40.71 1.64 -25.54	40.05 1.69 -24.42	36.66 1.45 -23.11	30.00 2.25 -10.17	30.12 2.48 -8.25	28.11 2.26 -8.10	26.08 1.98 -8.83	17.51 0.90 -9.54
HUDSON AVE_GT_5 23657	16.37 0.61 -11.05	15.62 0.58 -10.33	13.01 0.57 -7.73	10.48 0.55 -5.22	12.10 0.53 -6.97	12.04 0.57 -6.57	16.23 1.14 -6.08	26.07 1.74 -10.45	27.07 1.53 -13.30	31.07 1.55 -17.16	34.51 1.82 -17.99	35.81 1.78 -19.69	36.66 1.79 -20.34	37.04 1.83 -20.49	38.47 1.69 -23.24	39.27 1.73 -23.50	40.71 1.64 -25.54	40.05 1.69 -24.42	36.66 1.45 -23.11	30.00 2.25 -10.17	30.12 2.48 -8.25	28.11 2.26 -8.10	26.08 1.98 -8.83	17.51 0.90 -9.54
HUDSON_AVE_10 24168	16.35 0.59 -11.05	15.60 0.56 -10.33	12.99 0.55 -7.73	10.46 0.53 -5.22	12.08 0.51 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	27.01 1.47 -13.30	31.00 1.47 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.57 1.70 -20.34	36.95 1.74 -20.49	38.39 1.61 -23.24	39.19 1.64 -23.50	40.63 1.56 -25.54	39.96 1.60 -24.42	36.58 1.38 -23.11	29.91 2.16 -10.17	30.00 2.36 -8.25	27.98 2.13 -8.10	26.02 1.92 -8.83	17.48 0.88 -9.54
HUNTER MOUNT___DRP 323613	17.46 0.36 -12.38	16.66 0.37 -11.58	13.75 0.37 -8.67	10.93 0.36 -5.86	12.77 0.35 -7.81	12.64 0.38 -7.36	16.52 0.69 -6.81	21.48 0.94 -6.65	21.57 0.86 -8.47	24.15 0.85 -10.93	27.09 0.94 -11.46	27.81 0.93 -12.54	28.42 0.94 -12.95	28.76 0.99 -13.04	29.25 0.91 -14.79	29.96 0.96 -14.96	30.82 0.93 -16.35	30.51 0.93 -15.64	27.67 0.79 -14.80	25.62 1.30 -6.75	26.24 1.40 -5.46	24.43 1.31 -5.36	19.68 1.13 -3.28	17.84 0.51 -10.27
HUNTINGTON_RES_REC 323705	18.21 0.71 -12.79	17.52 0.69 -12.12	15.44 0.65 -10.08	13.47 0.64 -8.12	14.81 0.62 -9.59	17.88 0.68 -12.30	19.82 1.30 -9.50	26.36 1.96 -10.51	27.22 1.65 -13.33	30.85 1.32 -17.16	34.29 1.60 -17.99	35.60 1.56 -19.69	36.43 1.56 -20.34	36.81 1.59 -20.49	38.35 1.57 -23.24	39.19 1.64 -23.51	40.72 1.64 -25.55	40.03 1.66 -24.43	36.60 1.39 -23.12	30.32 2.48 -10.27	30.43 2.71 -8.32	28.47 2.47 -8.25	23.06 2.28 -5.51	19.50 1.05 -11.39
HUNTLEY___63 23557	6.41 -0.07 -1.76	6.32 -0.04 -1.65	5.93 -0.02 -1.23	5.51 -0.03 -0.83	5.66 -0.06 -1.11	5.94 -0.01 -1.05	9.88 -0.11 -0.97	15.43 0.40 -1.14	15.83 0.18 -3.40	18.25 0.31 -5.57	24.18 0.50 -8.98	24.51 0.62 -9.55	24.62 0.64 -9.45	24.76 0.71 -9.33	21.90 0.57 -7.78	21.41 0.59 -6.78	18.30 0.57 -4.19	17.49 0.50 -3.05	12.55 0.35 -0.10	18.10 -0.37 -0.89	19.64 -0.47 -0.72	18.14 -0.57 -0.95	15.27 -0.43 -0.43	8.28 -0.21 -1.43
HUNTLEY___64 23558	6.41 -0.07 -1.76	6.32 -0.04 -1.65	5.93 -0.02 -1.23	5.51 -0.03 -0.83	5.66 -0.06 -1.11	5.94 -0.01 -1.05	9.88 -0.11 -0.97	15.43 0.40 -1.14	15.83 0.18 -3.40	18.25 0.31 -5.57	24.18 0.50 -8.98	24.51 0.62 -9.55	24.62 0.64 -9.45	24.76 0.71 -9.33	21.90 0.57 -7.78	21.41 0.59 -6.78	18.30 0.57 -4.19	17.49 0.50 -3.05	12.55 0.35 -0.10	18.10 -0.37 -0.89	19.64 -0.47 -0.72	18.14 -0.57 -0.95	15.27 -0.43 -0.43	8.28 -0.21 -1.43
HUNTLEY___65 23559	6.41 -0.07 -1.76	6.32 -0.04 -1.65	5.93 -0.02 -1.23	5.51 -0.03 -0.83	5.66 -0.06 -1.11	5.94 -0.01 -1.05	9.88 -0.11 -0.97	15.43 0.40 -1.14	15.83 0.18 -3.40	18.25 0.31 -5.57	24.18 0.50 -8.98	24.51 0.62 -9.55	24.62 0.64 -9.45	24.76 0.71 -9.33	21.90 0.57 -7.78	21.41 0.59 -6.78	18.30 0.57 -4.19	17.49 0.50 -3.05	12.55 0.35 -0.10	18.10 -0.37 -0.89	19.64 -0.47 -0.72	18.14 -0.57 -0.95	15.27 -0.43 -0.43	8.28 -0.21 -1.43
HUNTLEY___66 23560	6.41 -0.07 -1.76	6.32 -0.04 -1.65	5.93 -0.02 -1.23	5.51 -0.03 -0.83	5.66 -0.06 -1.11	5.94 -0.01 -1.05	9.88 -0.11 -0.97	15.43 0.40 -1.14	15.83 0.18 -3.40	18.25 0.31 -5.57	24.18 0.50 -8.98	24.51 0.62 -9.55	24.62 0.64 -9.45	24.76 0.71 -9.33	21.90 0.57 -7.78	21.41 0.59 -6.78	18.30 0.57 -4.19	17.49 0.50 -3.05	12.55 0.35 -0.10	18.10 -0.37 -0.89	19.64 -0.47 -0.72	18.14 -0.57 -0.95	15.27 -0.43 -0.43	8.28 -0.21 -1.43
HUNTLEY___67 23561	6.39 -0.11 -1.79	6.30 -0.08 -1.68	5.90 -0.07 -1.25	5.47 -0.08 -0.85	5.63 -0.10 -1.13	5.90 -0.07 -1.07	9.81 -0.20 -0.99	21.57 0.19 -7.48	33.70 0.02 -21.43	47.61 0.12 -35.12	71.56 0.28 -56.59	74.87 0.39 -60.14	74.47 0.41 -59.53	73.97 0.47 -58.76	62.93 0.34 -49.04	57.11 0.36 -42.71	40.16 0.35 -26.28	34.09 0.28 -19.87	12.92 0.16 -0.67	17.90 -0.58 -0.91	19.43 -0.70 -0.73	19.26 -0.78 -2.29	15.10 -0.61 -0.44	8.24 -0.28 -1.45
HUNTLEY___68 23562	6.39 -0.11 -1.79	6.30 -0.08 -1.68	5.90 -0.07 -1.25	5.47 -0.08 -0.85	5.63 -0.10 -1.13	5.90 -0.07 -1.07	9.81 -0.20 -0.99	21.57 0.19 -7.48	33.70 0.02 -21.43	47.61 0.12 -35.12	71.56 0.28 -56.59	74.87 0.39 -60.14	74.47 0.41 -59.53	73.97 0.47 -58.76	62.93 0.34 -49.04	57.11 0.36 -42.71	40.16 0.35 -26.28	34.09 0.28 -19.87	12.92 0.16 -0.67	17.90 -0.58 -0.91	19.43 -0.70 -0.73	19.26 -0.78 -2.29	15.10 -0.61 -0.44	8.24 -0.28 -1.45
HYLAND___LFGE 323620	6.66 0.01 -1.94	6.55 0.02 -1.81	6.10 0.03 -1.36	5.65 0.02 -0.92	5.83 0.00 -1.22	6.12 0.06 -1.15	10.22 0.14 -1.07	15.51 0.63 -1.00	15.07 0.40 -2.42	16.71 0.50 -3.85	21.32 0.68 -5.95	21.44 0.76 -6.33	21.58 0.76 -6.29	21.76 0.81 -6.22	19.53 0.64 -5.35	19.47 0.69 -4.74	16.72 0.65 -2.53	16.50 0.64 -1.92	12.68 0.52 -0.06	18.75 0.19 -0.98	20.36 0.17 -0.79	18.74 0.05 -0.93	15.76 0.02 -0.48	8.65 0.02 -1.57
INDECK___CORINTH 23802	20.01 0.18 -15.12	19.02 0.17 -14.13	15.47 0.17 -10.58	12.04 0.18 -7.15	14.32 0.18 -9.54	14.09 0.20 -8.98	17.73 0.40 -8.31	14.85 0.54 -0.42	13.34 0.56 -0.53	13.61 0.56 -0.69	15.96 0.54 -0.72	15.63 0.50 -0.79	15.84 0.49 -0.82	16.08 0.53 -0.82	15.03 0.56 -0.93	15.50 0.52 -0.94	15.13 0.50 -1.10	15.53 0.54 -1.05	13.52 0.43 -0.99	17.41 0.74 0.91	19.55 0.89 0.73	17.76 0.73 0.72	15.47 0.64 0.44	19.14 0.28 -11.80
INDECK___ILION 23567	4.53 0.09 0.27	4.55 0.09 0.25	4.61 0.09 0.19	4.67 0.09 0.13	4.52 0.08 0.17	4.84 0.10 0.16	9.07 0.19 0.15	14.21 0.32 0.00	12.51 0.27 0.00	12.65 0.28 0.00	15.02 0.32 0.00	14.64 0.30 0.00	14.82 0.29 0.00	15.03 0.29 0.00	13.80 0.26 0.00	14.31 0.27 0.00	13.79 0.26 0.00	14.20 0.26 0.00	12.32 0.23 0.00	17.93 0.35 0.00	19.82 0.43 0.00	18.15 0.39 0.00	15.60 0.34 0.00	7.00 0.16 0.21
INDECK___OLEAN 23982	6.90 0.10 -2.08	6.79 0.13 -1.95	6.31 0.14 -1.46	5.82 0.13 -0.99	6.02 0.11 -1.31	6.29 0.15 -1.24	10.43 0.26 -1.15	18.01 1.10 -3.02	21.07 0.82 -8.00	26.27 0.93 -12.98	36.55 1.21 -20.65	37.60 1.29 -21.96	37.60 1.31 -21.76	37.60 1.37 -21.49	32.83 1.18 -18.11	31.11 1.21 -15.86	24.01 1.08 -9.39	22.25 1.03 -7.28	13.16 0.82 -0.25	19.07 0.44 -1.05	20.65 0.41 -0.85	19.43 0.27 -1.41	16.01 0.23 -0.51	8.83 0.08 -1.69

INDECK___OSWEGO 23783	5.45 -0.09 -0.84	5.40 -0.09 -0.78	5.20 -0.09 -0.58	5.01 -0.09 -0.39	5.03 -0.10 -0.52	5.30 -0.09 -0.49	9.33 -0.14 -0.46	13.72 -0.17 0.00	12.08 -0.16 0.00	12.23 -0.14 0.00	14.55 -0.15 0.00	14.21 -0.13 0.00	14.40 -0.13 0.00	14.61 -0.12 0.00	13.42 -0.12 0.00	13.90 -0.14 0.00	13.40 -0.14 0.00	13.78 -0.15 0.00	11.95 -0.14 0.00	17.70 -0.30 -0.43	19.40 -0.33 -0.34	17.77 -0.32 -0.34	15.17 -0.31 -0.21	7.61 -0.13 -0.67
INDECK___YERKES 23781	6.41 -0.06 -1.76	6.33 -0.03 -1.65	5.93 -0.01 -1.23	5.51 -0.03 -0.83	5.67 -0.05 -1.11	5.94 -0.01 -1.05	9.89 -0.10 -0.97	15.46 0.43 -1.14	15.85 0.21 -3.40	18.27 0.33 -5.57	24.21 0.53 -8.98	24.54 0.65 -9.55	24.65 0.67 -9.45	24.81 0.75 -9.33	21.92 0.60 -7.78	21.44 0.62 -6.78	18.32 0.59 -4.19	17.53 0.54 -3.05	12.57 0.38 -0.10	18.13 -0.33 -0.89	19.68 -0.43 -0.72	18.17 -0.53 -0.95	15.29 -0.41 -0.43	8.28 -0.21 -1.43
INDIAN POINT_GT_1 24139	16.16 0.51 -10.93	15.43 0.49 -10.22	12.84 0.48 -7.65	10.34 0.47 -5.17	11.95 0.45 -6.90	11.88 0.48 -6.50	15.98 0.95 -6.01	25.57 1.43 -10.25	26.55 1.26 -13.05	30.49 1.29 -16.84	33.86 1.51 -17.65	35.15 1.49 -19.32	36.00 1.51 -19.95	36.37 1.55 -20.10	37.78 1.44 -22.80	38.57 1.47 -23.06	40.02 1.42 -25.06	39.35 1.45 -23.97	36.02 1.25 -22.68	29.52 1.92 -10.03	29.60 2.09 -8.12	27.63 1.90 -7.97	21.91 1.65 -4.99	17.23 0.76 -9.41
INDIAN POINT_GT_2 23659	16.16 0.51 -10.93	15.43 0.49 -10.22	12.84 0.48 -7.65	10.34 0.47 -5.17	11.95 0.45 -6.90	11.88 0.48 -6.50	15.98 0.95 -6.01	25.57 1.43 -10.25	26.55 1.26 -13.05	30.49 1.29 -16.84	33.86 1.51 -17.65	35.15 1.49 -19.32	36.00 1.51 -19.95	36.37 1.55 -20.10	37.78 1.44 -22.80	38.57 1.47 -23.06	40.02 1.42 -25.06	39.35 1.45 -23.97	36.02 1.25 -22.68	29.52 1.92 -10.03	29.60 2.09 -8.12	27.63 1.90 -7.97	21.91 1.65 -4.99	17.23 0.76 -9.41
INDIAN POINT_GT_3 24019	16.16 0.51 -10.93	15.43 0.49 -10.22	12.84 0.48 -7.65	10.34 0.47 -5.17	11.95 0.45 -6.90	11.88 0.48 -6.50	15.98 0.95 -6.01	25.57 1.43 -10.25	26.55 1.26 -13.05	30.49 1.29 -16.84	33.86 1.51 -17.65	35.15 1.49 -19.32	36.00 1.51 -19.95	36.37 1.55 -20.10	37.78 1.44 -22.80	38.57 1.47 -23.06	40.02 1.42 -25.06	39.35 1.45 -23.97	36.02 1.25 -22.68	29.52 1.92 -10.03	29.60 2.09 -8.12	27.63 1.90 -7.97	21.91 1.65 -4.99	17.23 0.76 -9.41
INDIAN POINT___2 23530	16.00 0.50 -10.79	15.28 0.48 -10.09	12.73 0.47 -7.55	10.26 0.45 -5.10	11.84 0.43 -6.81	11.78 0.47 -6.41	15.89 0.93 -5.93	25.25 1.40 -9.96	26.16 1.24 -12.68	29.98 1.25 -16.37	33.33 1.47 -17.16	34.57 1.45 -18.78	35.40 1.47 -19.40	35.77 1.50 -19.54	37.10 1.40 -22.16	37.89 1.43 -22.42	39.29 1.38 -24.37	38.65 1.41 -23.31	35.36 1.21 -22.06	29.30 1.86 -9.86	29.40 2.04 -7.98	27.43 1.85 -7.83	21.77 1.60 -4.90	17.08 0.74 -9.28
INDIAN POINT___3 23531	16.14 0.49 -10.94	15.41 0.47 -10.23	12.83 0.46 -7.66	10.33 0.45 -5.17	11.93 0.43 -6.90	11.87 0.46 -6.50	15.96 0.92 -6.02	25.54 1.39 -10.26	26.53 1.22 -13.06	30.46 1.24 -16.86	33.83 1.46 -17.68	35.11 1.42 -19.34	35.96 1.45 -19.98	36.34 1.49 -20.12	37.75 1.38 -22.83	38.53 1.40 -23.09	40.00 1.37 -25.10	39.33 1.39 -24.00	35.99 1.19 -22.71	29.44 1.83 -10.04	29.53 2.02 -8.12	27.56 1.83 -7.97	21.84 1.59 -4.99	17.21 0.73 -9.41
IP CORINTH___1 23988	20.01 0.18 -15.12	19.02 0.17 -14.13	15.47 0.17 -10.58	12.04 0.18 -7.15	14.32 0.18 -9.54	14.09 0.20 -8.98	17.73 0.40 -8.31	14.85 0.54 -0.42	13.34 0.56 -0.53	13.61 0.56 -0.69	15.96 0.54 -0.72	15.63 0.50 -0.79	15.84 0.49 -0.82	16.08 0.53 -0.82	15.03 0.56 -0.93	15.50 0.52 -0.94	15.13 0.50 -1.10	15.53 0.54 -1.05	13.52 0.43 -0.99	17.41 0.74 0.91	19.55 0.89 0.73	17.76 0.73 0.72	15.47 0.64 0.44	19.14 0.28 -11.80
IP___TICONDEROGA 23804	19.56 0.41 -14.44	18.58 0.36 -13.50	15.17 0.35 -10.11	11.92 0.38 -6.83	14.09 0.38 -9.11	13.92 0.43 -8.58	17.79 0.83 -7.94	16.35 1.15 -1.31	14.94 1.03 -1.67	15.48 0.95 -2.16	17.96 1.00 -2.26	17.75 0.93 -2.48	18.06 0.97 -2.56	18.35 1.05 -2.58	17.52 1.06 -2.92	18.02 1.02 -2.95	17.79 0.98 -3.28	18.12 1.05 -3.13	15.92 0.86 -2.97	18.96 1.39 0.00	21.14 1.75 0.00	19.09 1.33 0.00	16.52 1.25 0.00	18.98 0.57 -11.35
ISLIP_RES_REC 323679	18.32 0.77 -12.83	17.63 0.76 -12.16	15.53 0.69 -10.12	13.55 0.67 -8.17	14.90 0.66 -9.64	17.99 0.75 -12.34	19.96 1.42 -9.52	26.51 2.11 -10.52	27.45 1.87 -13.33	31.09 1.56 -17.16	34.60 1.91 -17.99	35.90 1.86 -19.69	36.75 1.88 -20.34	37.12 1.90 -20.49	38.66 1.88 -23.24	39.51 1.97 -23.51	41.06 1.98 -25.55	40.36 1.99 -24.43	36.88 1.67 -23.12	30.72 2.87 -10.28	30.82 3.10 -8.33	28.86 2.84 -8.27	23.31 2.49 -5.55	19.65 1.14 -11.44
JARVIS____ 23743	4.48 0.03 0.27	4.50 0.03 0.25	4.56 0.03 0.19	4.61 0.03 0.13	4.47 0.03 0.17	4.78 0.03 0.16	8.95 0.07 0.15	14.00 0.11 0.00	12.35 0.11 0.00	12.48 0.11 0.00	14.83 0.13 0.00	14.46 0.11 0.00	14.65 0.12 0.00	14.85 0.12 0.00	13.65 0.11 0.00	14.14 0.10 0.00	13.63 0.10 0.00	14.04 0.10 0.00	12.18 0.09 0.00	17.71 0.14 0.00	19.56 0.17 0.00	17.91 0.16 0.00	15.41 0.14 0.00	6.91 0.06 0.21
JENNISON___1 23625	9.22 0.25 -4.26	8.94 0.25 -3.98	7.94 0.25 -2.98	6.96 0.24 -2.01	7.50 0.21 -2.68	7.70 0.26 -2.53	11.92 0.56 -2.34	16.71 1.04 -1.78	15.78 0.89 -2.65	16.96 0.94 -3.66	20.31 1.15 -4.47	20.28 1.10 -4.83	20.53 1.09 -4.91	20.79 1.15 -4.91	19.54 1.00 -5.00	19.88 1.01 -4.83	16.19 0.80 -1.86	16.31 0.77 -1.61	13.69 0.64 -0.95	20.40 0.81 -2.01	21.99 0.97 -1.63	20.29 0.89 -1.65	16.90 0.66 -0.98	10.56 0.33 -3.17
JENNISON___2 23626	9.22 0.25 -4.26	8.94 0.25 -3.98	7.94 0.25 -2.98	6.96 0.24 -2.01	7.50 0.21 -2.68	7.70 0.26 -2.53	11.92 0.56 -2.34	16.71 1.04 -1.78	15.78 0.89 -2.65	16.96 0.94 -3.66	20.31 1.15 -4.47	20.28 1.10 -4.83	20.53 1.09 -4.91	20.79 1.15 -4.91	19.54 1.00 -5.00	19.88 1.01 -4.83	16.19 0.80 -1.86	16.31 0.77 -1.61	13.69 0.64 -0.95	20.40 0.81 -2.01	21.99 0.97 -1.63	20.29 0.89 -1.65	16.90 0.66 -0.98	10.56 0.33 -3.17
JERICHO_RISE_WT_PWR 323719	4.50 -0.21 0.00	4.50 -0.21 0.00	4.50 -0.21 0.00	4.50 -0.21 0.00	4.40 -0.21 0.00	4.68 -0.23 0.00	8.55 -0.47 0.00	13.12 -0.76 0.00	11.56 -0.69 0.00	11.59 -0.78 0.00	13.78 -0.91 0.00	13.42 -0.92 0.00	13.62 -0.92 0.00	13.74 -0.99 0.00	12.65 -0.89 0.00	13.20 -0.84 0.00	12.74 -0.80 0.00	13.16 -0.78 0.00	11.51 -0.58 0.00	16.70 -0.88 0.00	18.40 -0.99 0.00	16.94 -0.82 0.00	14.54 -0.73 0.00	6.72 -0.34 0.00
KEDC PORT_JEFF_GT2 24210	18.22 0.73 -12.77	17.54 0.73 -12.10	15.44 0.67 -10.06	13.46 0.65 -8.10	14.81 0.64 -9.57	17.90 0.72 -12.28	19.86 1.35 -9.48	26.38 1.99 -10.51	27.33 1.76 -13.33	30.95 1.42 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.57 1.70 -20.34	36.95 1.74 -20.49	38.49 1.71 -23.24	39.34 1.80 -23.51	40.88 1.80 -25.55	40.19 1.83 -24.43	36.73 1.52 -23.12	30.53 2.69 -10.27	30.62 2.91 -8.32	28.68 2.68 -8.25	23.13 2.37 -5.50	19.53 1.09 -11.37

KEDC PORT_JEFF_GT3 24211	18.22 0.73 -12.77	17.54 0.73 -12.10	15.44 0.67 -10.06	13.46 0.65 -8.10	14.81 0.64 -9.57	17.90 0.72 -12.28	19.86 1.35 -9.48	26.38 1.99 -10.51	27.33 1.76 -13.33	30.95 1.42 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.57 1.70 -20.34	36.95 1.74 -20.49	38.49 1.71 -23.24	39.34 1.80 -23.51	40.88 1.80 -25.55	40.19 1.83 -24.43	36.73 1.52 -23.12	30.53 2.69 -10.27	30.62 2.91 -8.32	28.68 2.68 -8.25	23.13 2.37 -5.50	19.53 1.09 -11.37
KEDC_GLWD_GT4 24219	19.84 0.62 -14.50	19.10 0.60 -13.79	17.10 0.59 -11.80	15.40 0.57 -10.12	16.56 0.55 -11.40	19.41 0.59 -13.92	20.81 1.16 -10.62	26.42 1.79 -10.74	27.24 1.57 -13.43	30.94 1.41 -17.17	34.38 1.69 -18.00	35.69 1.65 -19.70	36.52 1.64 -20.34	36.91 1.69 -20.49	38.29 1.50 -23.24	39.11 1.56 -23.51	40.61 1.53 -25.55	39.92 1.55 -24.43	36.60 1.39 -23.12	30.53 2.34 -10.62	30.61 2.56 -8.66	28.93 2.33 -8.85	24.21 2.03 -6.91	21.41 0.93 -13.42
KEDC_GLWD_GT5 24220	19.84 0.62 -14.50	19.10 0.60 -13.79	17.10 0.59 -11.80	15.40 0.57 -10.12	16.56 0.55 -11.40	19.41 0.59 -13.92	20.81 1.16 -10.62	26.42 1.79 -10.74	27.24 1.57 -13.43	30.94 1.41 -17.17	34.38 1.69 -18.00	35.69 1.65 -19.70	36.52 1.64 -20.34	36.91 1.69 -20.49	38.29 1.50 -23.24	39.11 1.56 -23.51	40.61 1.53 -25.55	39.92 1.55 -24.43	36.60 1.39 -23.12	30.53 2.34 -10.62	30.61 2.56 -8.66	28.93 2.33 -8.85	24.21 2.03 -6.91	21.41 0.93 -13.42
KENSICO____ 23655	16.27 0.54 -11.02	15.53 0.51 -10.31	12.94 0.51 -7.72	10.41 0.49 -5.21	12.03 0.47 -6.95	11.97 0.51 -6.55	16.09 1.00 -6.06	25.83 1.53 -10.41	26.85 1.35 -13.26	30.83 1.36 -17.11	34.23 1.60 -17.93	35.55 1.58 -19.63	36.40 1.60 -20.27	36.78 1.63 -20.42	38.22 1.52 -23.16	39.02 1.56 -23.43	40.49 1.50 -25.45	39.81 1.53 -24.34	36.44 1.31 -23.04	29.72 2.00 -10.14	29.79 2.19 -8.21	27.80 1.99 -8.06	22.08 1.74 -5.07	17.35 0.80 -9.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.67 0.50 -11.46	15.90 0.48 -10.71	13.20 0.47 -8.02	10.58 0.45 -5.42	12.26 0.43 -7.23	12.18 0.47 -6.81	16.25 0.93 -6.30	23.91 1.39 -8.63	24.46 1.22 -10.99	27.79 1.24 -14.18	30.99 1.42 -14.87	32.04 1.42 -16.27	32.78 1.44 -16.81	33.15 1.49 -16.93	34.10 1.35 -19.20	34.88 1.42 -19.42	36.10 1.39 -21.17	35.59 1.41 -20.25	32.45 1.20 -19.16	28.54 1.88 -9.08	28.79 2.05 -7.35	26.83 1.86 -7.21	21.29 1.60 -4.42	17.55 0.74 -9.75
KIAC_JFK_GT1 23816	16.35 0.59 -11.05	15.60 0.56 -10.33	12.99 0.55 -7.73	10.46 0.53 -5.22	12.08 0.50 -6.97	12.01 0.54 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	26.96 1.42 -13.30	30.91 1.38 -17.16	34.30 1.62 -17.99	35.60 1.56 -19.69	36.45 1.58 -20.34	36.84 1.62 -20.49	38.28 1.50 -23.24	39.08 1.53 -23.50	40.53 1.46 -25.54	39.87 1.51 -24.42	36.50 1.29 -23.11	29.79 2.04 -10.17	29.88 2.25 -8.25	27.82 1.97 -8.10	26.00 1.91 -8.83	17.48 0.88 -9.54
KIAC_JFK_GT2 23817	16.35 0.59 -11.05	15.60 0.56 -10.33	12.99 0.55 -7.73	10.46 0.53 -5.22	12.08 0.50 -6.97	12.01 0.54 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	26.96 1.42 -13.30	30.91 1.38 -17.16	34.30 1.62 -17.99	35.60 1.56 -19.69	36.45 1.58 -20.34	36.84 1.62 -20.49	38.28 1.50 -23.24	39.08 1.53 -23.50	40.53 1.46 -25.54	39.87 1.51 -24.42	36.50 1.29 -23.11	29.79 2.04 -10.17	29.88 2.25 -8.25	27.82 1.97 -8.10	26.00 1.91 -8.83	17.48 0.88 -9.54
KINTIGH____ 23543	6.07 -0.16 -1.52	6.00 -0.14 -1.42	5.65 -0.12 -1.06	5.30 -0.13 -0.72	5.42 -0.14 -0.96	5.68 -0.12 -0.90	9.57 -0.29 -0.84	12.96 -0.08 0.85	9.66 -0.21 2.38	8.35 -0.12 3.89	8.38 -0.04 6.27	7.74 0.06 6.67	8.01 0.07 6.60	8.34 0.12 6.51	8.14 0.03 5.43	9.35 0.04 4.73	10.62 0.03 2.94	11.64 -0.03 2.27	11.93 -0.08 0.08	17.61 -0.74 -0.77	19.14 -0.87 -0.62	17.26 -0.92 -0.43	14.91 -0.73 -0.37	7.98 -0.31 -1.23
LEDERLE____ 23769	15.88 0.54 -10.63	15.17 0.51 -9.94	12.66 0.50 -7.44	10.22 0.49 -5.03	11.78 0.47 -6.71	11.73 0.51 -6.32	15.86 0.99 -5.85	25.12 1.57 -9.66	25.92 1.38 -12.30	29.64 1.41 -15.87	32.99 1.66 -16.64	34.18 1.63 -18.21	34.99 1.66 -18.80	35.38 1.71 -18.94	36.60 1.57 -21.48	37.39 1.61 -21.73	38.75 1.57 -23.64	38.15 1.60 -22.61	34.86 1.37 -21.40	29.33 2.09 -9.66	29.49 2.29 -7.81	27.50 2.08 -7.67	21.75 1.79 -4.70	17.03 0.83 -9.14
LINDEN COGEN____ 23786	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.01 1.68 -10.45	27.01 1.47 -13.30	31.00 1.47 -17.16	34.41 1.72 -17.99	35.71 1.68 -19.69	36.54 1.67 -20.34	36.94 1.72 -20.49	38.35 1.57 -23.24	39.14 1.60 -23.50	40.60 1.53 -25.54	39.92 1.56 -24.42	36.56 1.35 -23.11	29.91 2.16 -10.17	30.04 2.40 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.48 0.88 -9.54
LIPA_MISC_IPP 23656	18.16 0.70 -12.75	17.50 0.71 -12.08	15.38 0.63 -10.04	13.39 0.61 -8.08	14.76 0.60 -9.55	17.85 0.69 -12.26	19.77 1.27 -9.47	26.25 1.86 -10.51	27.22 1.65 -13.32	30.84 1.31 -17.16	34.29 1.60 -17.99	35.60 1.56 -19.69	36.43 1.56 -20.34	36.79 1.58 -20.49	38.35 1.57 -23.24	39.20 1.66 -23.51	40.76 1.68 -25.55	40.07 1.70 -24.43	36.62 1.41 -23.12	30.37 2.53 -10.26	30.44 2.73 -8.32	28.53 2.54 -8.24	23.00 2.25 -5.48	19.45 1.04 -11.35
LISF__SOLAR 323691	18.18 0.71 -12.76	17.52 0.72 -12.09	15.39 0.64 -10.05	13.41 0.62 -8.08	14.77 0.61 -9.56	17.87 0.70 -12.27	19.79 1.29 -9.48	26.27 1.87 -10.51	27.25 1.68 -13.32	30.86 1.34 -17.16	34.32 1.63 -17.99	35.63 1.59 -19.69	36.45 1.58 -20.34	36.82 1.61 -20.49	38.39 1.61 -23.24	39.23 1.68 -23.51	40.79 1.71 -25.55	40.10 1.73 -24.43	36.65 1.44 -23.12	30.42 2.58 -10.26	30.48 2.77 -8.32	28.57 2.57 -8.24	23.03 2.28 -5.49	19.47 1.05 -11.35
LITTLE FALLS__HYD 24013	4.60 0.16 0.27	4.62 0.16 0.25	4.68 0.16 0.19	4.74 0.16 0.13	4.59 0.16 0.17	4.92 0.18 0.16	9.21 0.33 0.15	14.43 0.54 0.00	12.72 0.48 0.00	12.85 0.48 0.00	15.25 0.56 0.00	14.84 0.50 0.00	15.01 0.48 0.00	15.20 0.47 0.00	13.97 0.42 0.00	14.48 0.44 0.00	13.97 0.43 0.00	14.40 0.46 0.00	12.50 0.41 0.00	18.19 0.61 0.00	20.13 0.74 0.00	18.43 0.67 0.00	15.85 0.58 0.00	7.12 0.27 0.21
LI_NEWBRDGE__DRP 323616	17.75 0.64 -12.40	17.07 0.62 -11.74	15.01 0.62 -9.69	12.97 0.60 -7.67	14.36 0.58 -9.18	17.45 0.62 -11.93	19.47 1.21 -9.24	26.16 1.82 -10.46	27.14 1.59 -13.30	30.78 1.25 -17.16	34.17 1.48 -17.99	35.48 1.45 -19.69	36.29 1.42 -20.34	36.68 1.46 -20.49	38.19 1.41 -23.24	39.01 1.46 -23.51	40.53 1.45 -25.55	39.83 1.46 -24.43	36.44 1.23 -23.12	30.07 2.30 -10.19	30.16 2.52 -8.25	28.16 2.29 -8.12	22.52 2.06 -5.20	18.95 0.96 -10.93
LONG_LAKE_PHOENIX 24014	5.51 -0.07 -0.87	5.45 -0.07 -0.81	5.24 -0.07 -0.60	5.04 -0.08 -0.41	5.07 -0.08 -0.54	5.35 -0.07 -0.51	9.40 -0.10 -0.47	13.79 -0.10 0.00	12.13 -0.11 0.00	12.28 -0.09 0.00	14.62 -0.07 0.00	14.29 -0.06 0.00	14.47 -0.06 0.00	14.69 -0.04 0.00	13.49 -0.05 0.00	13.98 -0.06 0.00	13.47 -0.07 0.00	13.85 -0.08 0.00	12.01 -0.08 0.00	17.81 -0.21 -0.44	19.51 -0.23 -0.36	17.86 -0.25 -0.35	15.24 -0.24 -0.21	7.67 -0.09 -0.70

LOVETT___3 23632	15.87 0.49 -10.67	15.16 0.47 -9.98	12.64 0.46 -7.47	10.20 0.45 -5.05	11.76 0.43 -6.73	11.71 0.46 -6.34	15.80 0.91 -5.87	24.97 1.35 -9.73	25.82 1.19 -12.39	29.57 1.21 -15.99	32.88 1.42 -16.76	34.08 1.39 -18.35	34.89 1.41 -18.95	35.26 1.44 -19.09	36.53 1.34 -21.65	37.32 1.38 -21.90	38.68 1.33 -23.82	38.08 1.37 -22.78	34.81 1.16 -21.56	29.08 1.79 -9.71	29.20 1.96 -7.85	27.24 1.78 -7.71	21.55 1.56 -4.72	16.95 0.71 -9.17
LOVETT___4 23642	15.89 0.50 -10.68	15.18 0.48 -9.98	12.66 0.47 -7.47	10.22 0.46 -5.05	11.78 0.44 -6.74	11.73 0.48 -6.35	15.83 0.94 -5.87	25.06 1.42 -9.76	25.92 1.25 -12.42	29.67 1.27 -16.03	33.00 1.50 -16.81	34.20 1.46 -18.39	35.01 1.48 -19.00	35.40 1.53 -19.14	36.66 1.41 -21.71	37.44 1.45 -21.96	38.83 1.41 -23.88	38.21 1.44 -22.84	34.93 1.22 -21.62	29.18 1.88 -9.72	29.31 2.05 -7.87	27.34 1.86 -7.72	21.63 1.63 -4.73	16.99 0.75 -9.18
LOVETT___5 23593	15.89 0.50 -10.68	15.18 0.48 -9.98	12.66 0.47 -7.47	10.22 0.46 -5.05	11.78 0.44 -6.74	11.73 0.48 -6.35	15.83 0.94 -5.87	25.06 1.42 -9.76	25.92 1.25 -12.42	29.67 1.27 -16.03	33.00 1.50 -16.81	34.20 1.46 -18.39	35.01 1.48 -19.00	35.40 1.53 -19.14	36.66 1.41 -21.71	37.44 1.45 -21.96	38.83 1.41 -23.88	38.21 1.44 -22.84	34.93 1.22 -21.62	29.18 1.88 -9.72	29.31 2.05 -7.87	27.34 1.86 -7.72	21.63 1.63 -4.73	16.99 0.75 -9.18
LOWER RAQUET___HYD 24057	4.40 -0.31 0.00	4.40 -0.31 0.00	4.40 -0.32 0.00	4.40 -0.31 0.00	4.29 -0.31 0.00	4.58 -0.33 0.00	8.26 -0.77 0.00	12.62 -1.26 0.00	11.08 -1.16 0.00	11.07 -1.30 0.00	13.20 -1.50 0.00	12.85 -1.49 0.00	13.08 -1.45 0.00	13.14 -1.59 0.00	12.15 -1.39 0.00	12.65 -1.39 0.00	12.18 -1.35 0.00	12.56 -1.38 0.00	10.97 -1.12 0.00	15.85 -1.72 0.00	17.53 -1.86 0.00	16.25 -1.51 0.00	13.95 -1.31 0.00	6.49 -0.57 0.00
LOWER___HUDSON 24059	19.88 0.21 -14.96	18.92 0.23 -13.98	15.41 0.23 -10.47	12.01 0.24 -7.07	14.27 0.23 -9.43	14.04 0.25 -8.89	17.68 0.43 -8.22	14.47 0.58 0.00	12.82 0.58 0.00	12.95 0.58 0.00	15.30 0.60 0.00	14.90 0.56 0.00	15.10 0.57 0.00	15.33 0.60 0.00	14.15 0.61 0.00	14.63 0.59 0.00	14.10 0.57 0.00	14.54 0.60 0.00	12.58 0.48 0.00	17.20 0.81 1.19	19.34 0.91 0.96	17.63 0.82 0.94	15.41 0.72 0.58	19.04 0.32 -11.66
LWR___OSWEGATCHIE_HYD 23850	4.43 -0.28 0.00	4.43 -0.28 0.00	4.42 -0.29 0.00	4.42 -0.28 0.00	4.32 -0.29 0.00	4.61 -0.29 0.00	8.40 -0.62 0.00	12.90 -0.99 0.00	11.36 -0.88 0.00	11.40 -0.96 0.00	13.59 -1.10 0.00	13.24 -1.10 0.00	13.44 -1.09 0.00	13.57 -1.16 0.00	12.50 -1.04 0.00	13.00 -1.04 0.00	12.51 -1.03 0.00	12.88 -1.06 0.00	11.21 -1.21 0.00	16.36 -1.21 0.00	18.11 -1.28 0.00	16.73 -1.03 0.00	14.31 -0.96 0.00	6.64 -0.42 0.00
LYONS_FALL_HYD 23570	4.66 -0.05 0.00	4.67 -0.04 0.00	4.66 -0.05 0.00	4.65 -0.05 0.00	4.54 -0.06 0.00	4.86 -0.04 0.00	8.99 -0.04 0.00	13.89 0.00 0.00	12.23 -0.01 0.00	12.37 0.00 0.00	14.72 0.03 0.00	14.34 0.00 0.00	14.52 -0.01 0.00	14.75 0.01 0.00	13.53 -0.01 0.00	14.03 -0.01 0.00	13.49 -0.04 0.00	13.88 -0.06 0.00	12.03 -0.06 0.00	17.40 -0.18 0.00	19.27 -0.12 0.00	17.70 -0.05 0.00	15.12 -0.15 0.00	7.00 -0.06 0.00
MADISON___COUNTY_LFGE 323628	5.12 0.06 -0.35	5.09 0.06 -0.33	5.01 0.05 -0.25	4.92 0.05 -0.17	4.86 0.04 -0.22	5.18 0.06 -0.21	9.37 0.15 -0.19	14.22 0.33 0.00	12.53 0.28 0.00	12.68 0.31 0.00	15.11 0.41 0.00	14.73 0.39 0.00	14.91 0.38 0.00	15.14 0.41 0.00	13.90 0.35 0.00	14.39 0.35 0.00	13.85 0.31 0.00	14.24 0.31 0.00	12.33 0.24 0.00	17.85 0.28 0.00	19.74 0.35 0.00	18.08 0.32 0.00	15.47 0.20 0.00	7.43 0.11 -0.26
MAPLE_RIDGE_WT_1 323574	3.99 -0.10 0.62	4.03 -0.10 0.58	4.18 -0.09 0.43	4.32 -0.09 0.29	4.12 -0.09 0.39	4.44 -0.09 0.37	8.52 -0.16 0.34	13.64 -0.25 0.00	12.04 -0.21 0.00	12.14 -0.22 0.00	14.42 -0.28 0.00	14.03 -0.32 0.00	14.18 -0.35 0.00	14.35 -0.38 0.00	13.18 -0.37 0.00	13.65 -0.39 0.00	13.17 -0.36 0.00	13.59 -0.35 0.00	11.84 -0.25 0.00	17.24 -0.33 0.00	19.08 -0.31 0.00	17.51 -0.25 0.00	15.07 -0.20 0.00	6.48 -0.09 0.49
MAPLE_RIDGE_WT_2 323611	3.99 -0.10 0.62	4.03 -0.10 0.58	4.18 -0.09 0.43	4.32 -0.09 0.29	4.12 -0.09 0.39	4.44 -0.09 0.37	8.52 -0.16 0.34	13.64 -0.25 0.00	12.04 -0.21 0.00	12.14 -0.22 0.00	14.42 -0.28 0.00	14.03 -0.32 0.00	14.18 -0.35 0.00	14.35 -0.38 0.00	13.18 -0.37 0.00	13.65 -0.39 0.00	13.17 -0.36 0.00	13.59 -0.35 0.00	11.84 -0.25 0.00	17.24 -0.33 0.00	19.08 -0.31 0.00	17.51 -0.25 0.00	15.07 -0.20 0.00	6.48 -0.09 0.49
MARBLE_RIVER_WT_PWR 323696	4.51 -0.20 0.00	4.51 -0.20 0.00	4.51 -0.20 0.00	4.50 -0.20 0.00	4.40 -0.20 0.00	4.69 -0.22 0.00	8.56 -0.46 0.00	13.15 -0.74 0.00	11.58 -0.66 0.00	11.60 -0.77 0.00	13.78 -0.91 0.00	13.44 -0.90 0.00	13.63 -0.90 0.00	13.76 -0.97 0.00	12.68 -0.87 0.00	13.21 -0.83 0.00	12.76 -0.77 0.00	13.18 -0.75 0.00	11.54 -0.56 0.00	16.73 -0.84 0.00	18.44 -0.95 0.00	16.99 -0.76 0.00	14.58 -0.69 0.00	6.74 -0.32 0.00
MARSH_HILL_WT_PWR 323713	7.11 0.06 -2.34	6.97 0.08 -2.19	6.42 0.07 -1.64	5.87 0.06 -1.11	6.12 0.04 -1.48	6.40 0.10 -1.39	10.51 0.20 -1.29	16.00 0.75 -1.37	16.19 0.55 -3.39	18.38 0.61 -5.41	23.90 0.79 -8.41	24.14 0.85 -8.96	24.25 0.83 -8.89	24.42 0.90 -8.79	21.82 0.74 -7.53	21.48 0.77 -6.66	17.91 0.74 -3.63	17.40 0.72 -2.73	12.79 0.60 -0.09	19.02 0.26 -1.18	20.62 0.27 -0.96	19.05 0.14 -1.15	15.94 0.09 -0.57	9.02 0.07 -1.89
MG INDUSTRY___DRP 24185	19.12 0.23 -14.18	18.22 0.25 -13.26	14.89 0.25 -9.92	11.67 0.25 -6.70	13.79 0.24 -8.94	13.59 0.26 -8.43	17.26 0.44 -7.80	14.78 0.58 -0.31	13.18 0.54 -0.40	13.43 0.54 -0.52	15.84 0.60 -0.54	15.51 0.57 -0.59	15.73 0.58 -0.61	15.97 0.62 -0.62	14.84 0.60 -0.70	15.34 0.59 -0.71	14.97 0.57 -0.86	15.35 0.59 -0.83	13.36 0.48 -0.78	17.24 0.84 1.17	19.31 0.87 0.95	17.66 0.83 0.93	15.43 0.73 0.57	18.44 0.33 -11.05
MID___OSWEGATCHIE_HYD 23849	4.43 -0.28 0.00	4.43 -0.28 0.00	4.42 -0.29 0.00	4.42 -0.28 0.00	4.32 -0.29 0.00	4.61 -0.29 0.00	8.40 -0.62 0.00	12.90 -0.99 0.00	11.36 -0.88 0.00	11.40 -0.96 0.00	13.59 -1.10 0.00	13.24 -1.10 0.00	13.44 -1.09 0.00	13.57 -1.16 0.00	12.50 -1.04 0.00	13.00 -1.04 0.00	12.51 -1.03 0.00	12.88 -1.06 0.00	11.21 -0.88 0.00	16.36 -1.21 0.00	18.11 -1.28 0.00	16.73 -1.03 0.00	14.31 -0.96 0.00	6.64 -0.42 0.00
MID___RAQUETTE_HYD 23851	4.40 -0.31 0.00	4.40 -0.31 0.00	4.40 -0.32 0.00	4.40 -0.31 0.00	4.29 -0.31 0.00	4.58 -0.33 0.00	8.26 -0.77 0.00	12.62 -1.26 0.00	11.08 -1.16 0.00	11.07 -1.30 0.00	13.20 -1.50 0.00	12.85 -1.49 0.00	13.08 -1.45 0.00	13.14 -1.59 0.00	12.15 -1.39 0.00	12.65 -1.39 0.00	12.18 -1.35 0.00	12.56 -1.38 0.00	10.97 -1.12 0.00	15.85 -1.72 0.00	17.53 -1.86 0.00	16.25 -1.51 0.00	13.95 -1.31 0.00	6.49 -0.57 0.00

MILLIKEN___1 23584	6.80 0.05 -2.04	6.67 0.05 -1.91	6.19 0.05 -1.43	5.72 0.05 -0.96	5.92 0.03 -1.29	6.18 0.07 -1.21	10.31 0.16 -1.12	14.79 0.38 -0.53	13.47 0.29 -0.93	14.07 0.33 -1.37	17.01 0.44 -1.88	16.80 0.45 -2.01	16.99 0.44 -2.02	17.21 0.47 -2.01	15.84 0.41 -1.89	16.21 0.41 -1.76	14.50 0.38 -0.58	14.76 0.38 -0.44	12.42 0.31 -0.02	18.86 0.26 -1.02	20.53 0.31 -0.83	18.83 0.23 -0.85	15.89 0.12 -0.50	8.78 0.09 -1.63
MILLIKEN___2 23585	6.80 0.05 -2.04	6.67 0.05 -1.91	6.19 0.05 -1.43	5.72 0.05 -0.96	5.92 0.03 -1.29	6.18 0.07 -1.21	10.31 0.16 -1.12	14.79 0.38 -0.53	13.47 0.29 -0.93	14.07 0.33 -1.37	17.01 0.44 -1.88	16.80 0.45 -2.01	16.99 0.44 -2.02	17.21 0.47 -2.01	15.84 0.41 -1.89	16.21 0.41 -1.76	14.50 0.38 -0.58	14.76 0.38 -0.44	12.42 0.31 -0.02	18.86 0.26 -1.02	20.53 0.31 -0.83	18.83 0.23 -0.85	15.89 0.12 -0.50	8.78 0.09 -1.63
MILLIKEN___DIESEL 23629	6.80 0.05 -2.04	6.67 0.05 -1.91	6.19 0.05 -1.43	5.72 0.05 -0.96	5.92 0.03 -1.29	6.18 0.07 -1.21	10.31 0.16 -1.12	14.79 0.38 -0.53	13.47 0.29 -0.93	14.07 0.33 -1.37	17.01 0.44 -1.88	16.80 0.45 -2.01	16.99 0.44 -2.02	17.21 0.47 -2.01	15.84 0.41 -1.89	16.21 0.41 -1.76	14.50 0.38 -0.58	14.76 0.38 -0.44	12.42 0.31 -0.02	18.86 0.26 -1.02	20.53 0.31 -0.83	18.83 0.23 -0.85	15.89 0.12 -0.50	8.78 0.09 -1.63
MILLSEAT___LFGE 323607	6.26 -0.08 -1.63	6.18 -0.06 -1.53	5.82 -0.04 -1.14	5.43 -0.05 -0.77	5.56 -0.07 -1.03	5.85 -0.03 -0.97	9.80 -0.12 -0.90	14.72 0.32 -0.51	13.97 0.10 -1.63	15.25 0.21 -2.67	19.37 0.37 -4.31	19.43 0.50 -4.58	19.59 0.52 -4.53	19.80 0.59 -4.48	17.70 0.42 -3.74	17.76 0.46 -3.25	16.01 0.43 -2.04	15.70 0.38 -1.39	12.39 0.25 -0.05	18.00 -0.40 -0.83	19.55 -0.50 -0.67	17.90 -0.62 -0.77	15.20 -0.47 -0.40	8.18 -0.21 -1.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.21 0.52 -10.98	15.48 0.50 -10.27	12.89 0.49 -7.68	10.37 0.48 -5.19	11.99 0.46 -6.93	11.92 0.49 -6.53	16.04 0.97 -6.04	25.70 1.47 -10.34	26.71 1.30 -13.16	30.68 1.32 -16.99	34.06 1.56 -17.81	35.35 1.52 -19.49	36.20 1.54 -20.13	36.59 1.58 -20.28	38.01 1.46 -23.00	38.81 1.50 -23.27	40.27 1.45 -25.28	39.59 1.48 -24.18	36.25 1.27 -22.88	29.61 1.95 -10.09	29.68 2.13 -8.16	27.70 1.94 -8.01	21.97 1.68 -5.02	17.28 0.78 -9.45
MODEL_CITY_ENERGY 24167	6.27 -0.17 -1.72	6.18 -0.14 -1.61	5.80 -0.11 -1.20	5.39 -0.13 -0.81	5.54 -0.15 -1.09	5.81 -0.12 -1.02	9.64 -0.32 -0.95	14.57 -0.07 -0.75	14.30 -0.23 -2.29	16.00 -0.12 -3.75	20.71 -0.03 -6.05	20.87 0.10 -6.43	21.01 0.12 -6.36	21.19 0.18 -6.28	18.85 0.07 -5.24	18.69 0.08 -4.56	16.50 0.07 -2.90	15.99 0.00 -2.05	12.08 -0.08 -0.07	17.50 -0.95 -0.87	18.99 -1.10 -0.70	17.45 -1.15 -0.85	14.78 -0.92 -0.42	8.07 -0.38 -1.39
MODERN_LFGE___ 323580	6.27 -0.17 -1.72	6.18 -0.14 -1.61	5.80 -0.11 -1.20	5.39 -0.13 -0.81	5.54 -0.15 -1.09	5.81 -0.12 -1.02	9.64 -0.32 -0.95	14.57 -0.07 -0.75	14.30 -0.23 -2.29	16.00 -0.12 -3.75	20.71 -0.03 -6.05	20.87 0.10 -6.43	21.01 0.12 -6.36	21.19 0.18 -6.28	18.85 0.07 -5.24	18.69 0.08 -4.56	16.50 0.07 -2.90	15.99 0.00 -2.05	12.08 -0.08 -0.07	17.50 -0.95 -0.87	18.99 -1.10 -0.70	17.45 -1.15 -0.85	14.78 -0.92 -0.42	8.07 -0.38 -1.39
MOHAWK_PAPER___DRP 24187	19.58 0.22 -14.66	18.66 0.25 -13.70	15.23 0.26 -10.26	11.90 0.26 -6.93	14.10 0.25 -9.24	13.89 0.27 -8.71	17.52 0.44 -8.06	14.47 0.58 0.00	12.84 0.60 0.00	12.97 0.61 0.00	15.34 0.65 0.00	14.95 0.60 0.00	15.11 0.58 0.00	15.36 0.63 0.00	14.17 0.62 0.00	14.64 0.60 0.00	14.12 0.58 0.00	14.55 0.61 0.00	12.59 0.50 0.00	17.00 0.84 1.42	19.12 0.87 1.15	17.47 0.83 1.12	15.31 0.73 0.69	18.79 0.33 -11.40
MONGAUP___HYD 23641	15.30 0.50 -10.09	14.64 0.49 -9.43	12.26 0.49 -7.06	9.95 0.47 -4.77	11.42 0.46 -6.36	11.39 0.49 -6.00	15.49 0.92 -5.55	23.99 1.38 -8.73	24.57 1.21 -11.11	27.92 1.21 -14.34	31.12 1.40 -15.03	32.18 1.39 -16.45	32.95 1.42 -16.99	33.32 1.47 -17.11	34.28 1.33 -19.41	35.08 1.40 -19.64	35.94 1.00 -21.40	35.41 1.00 -20.47	32.31 0.85 -19.37	27.94 1.35 -9.01	28.68 2.00 -7.29	26.74 1.83 -7.16	21.21 1.56 -4.39	16.46 0.72 -8.67
MONTAUK___DIESEL 23721	18.38 0.92 -12.75	17.73 0.93 -12.09	15.59 0.83 -10.04	13.60 0.81 -8.08	14.95 0.79 -9.55	18.08 0.91 -12.26	20.20 1.71 -9.47	26.96 2.57 -10.51	27.92 2.35 -13.32	31.58 2.05 -17.16	35.28 2.59 -17.99	36.57 2.54 -19.69	37.43 2.56 -20.34	37.79 2.58 -20.49	39.31 2.53 -23.24	40.18 2.64 -23.51	41.74 2.65 -25.55	41.06 2.69 -24.43	37.44 2.24 -23.12	31.46 3.62 -10.26	31.61 3.90 -8.32	29.53 3.53 -8.24	23.78 3.02 -5.49	19.80 1.38 -11.35
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.35 0.58 -11.05	15.60 0.56 -10.33	12.99 0.55 -7.73	10.46 0.53 -5.23	12.09 0.51 -6.97	12.02 0.55 -6.57	16.19 1.09 -6.08	25.99 1.65 -10.45	27.00 1.46 -13.30	31.00 1.47 -17.17	34.44 1.75 -18.00	35.74 1.71 -19.69	36.59 1.71 -20.34	36.97 1.75 -20.49	38.41 1.62 -23.24	39.20 1.66 -23.51	40.66 1.58 -25.54	39.98 1.62 -24.43	36.60 1.39 -23.12	29.91 2.16 -10.18	30.01 2.36 -8.25	28.03 2.17 -8.11	27.56 1.89 -10.40	17.49 0.87 -9.56
MUNSVILLE_WIND_PWR 323609	8.59 0.26 -3.62	8.36 0.26 -3.39	7.52 0.27 -2.54	6.67 0.25 -1.71	7.10 0.21 -2.29	7.34 0.28 -2.15	11.65 0.63 -1.99	16.54 1.24 -1.42	15.46 1.04 -2.17	16.47 1.08 -3.03	19.79 1.31 -3.79	19.65 1.22 -4.09	19.87 1.19 -4.15	20.14 1.27 -4.14	18.74 1.04 -4.15	19.07 1.04 -3.99	16.06 0.84 -1.68	16.19 0.81 -1.45	13.57 0.66 -0.82	20.15 0.84 -1.73	21.86 1.07 -1.40	20.21 1.03 -1.42	16.81 0.70 -0.84	10.18 0.38 -2.73
N SALMON___HYD 24042	4.49 -0.23 0.00	4.49 -0.22 0.00	4.49 -0.23 0.00	4.49 -0.22 0.00	4.37 -0.23 0.00	4.67 -0.24 0.00	8.48 -0.54 0.00	13.03 -0.86 0.00	11.46 -0.78 0.00	11.45 -0.91 0.00	13.65 -1.04 0.00	13.31 -1.03 0.00	13.50 -1.03 0.00	13.60 -1.13 0.00	12.51 -1.03 0.00	13.07 -0.97 0.00	12.59 -0.95 0.00	13.00 -0.93 0.00	11.39 -0.70 0.00	16.50 -1.07 0.00	18.17 -1.22 0.00	16.80 -0.96 0.00	14.40 -0.87 0.00	6.67 -0.39 0.00
N.E_GEN_SANDY PD 24062	17.90 0.38 -12.81	17.06 0.37 -11.98	14.04 0.36 -8.97	11.13 0.36 -6.06	13.04 0.35 -8.08	12.90 0.38 -7.61	17.10 0.72 -7.35	19.88 1.05 -4.94	19.85 0.93 -6.68	21.91 0.93 -8.62	24.79 1.06 -9.03	25.25 1.02 -9.89	25.79 1.05 -10.21	26.11 1.09 -10.29	26.24 1.03 -11.67	26.88 1.04 -11.80	27.38 0.99 -12.86	27.26 1.03 -12.30	24.60 0.87 -11.64	22.90 1.37 -3.96	24.12 1.53 -3.20	22.25 1.35 -3.14	18.40 1.21 -1.93	18.00 0.55 -10.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.88 0.51 -10.66	15.17 0.49 -9.97	12.65 0.48 -7.46	10.22 0.47 -5.04	11.78 0.45 -6.72	11.72 0.49 -6.33	15.84 0.96 -5.86	25.06 1.46 -9.72	25.90 1.29 -12.37	29.64 1.31 -15.97	32.98 1.54 -16.74	34.17 1.51 -18.32	34.99 1.54 -18.92	35.36 1.58 -19.06	36.62 1.46 -21.62	37.41 1.50 -21.87	38.78 1.46 -23.78	38.18 1.49 -22.75	34.89 1.27 -21.53	29.22 1.95 -9.70	29.37 2.13 -7.85	27.39 1.94 -7.70	21.67 1.68 -4.72	17.00 0.78 -9.17

NARROWS_GT1_1 24228	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT1_2 24229	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT1_3 24230	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT1_4 24231	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT1_5 24232	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT1_6 24233	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT1_7 24234	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT1_8 24235	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT2_1 24236	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT2_2 24237	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT2_3 24238	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT2_4 24239	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT2_5 24240	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT2_6 24241	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NARROWS_GT2_7 24242	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55

NARROWS_GT2_8 24243	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.46 0.36 -12.38	16.66 0.37 -11.58	13.75 0.37 -8.67	10.93 0.36 -5.86	12.77 0.35 -7.81	12.64 0.38 -7.36	16.52 0.69 -6.81	21.48 0.94 -6.65	21.57 0.86 -8.47	24.15 0.85 -10.93	27.09 0.94 -11.46	27.81 0.93 -12.54	28.42 0.94 -12.95	28.76 0.99 -13.04	29.25 0.91 -14.79	29.96 0.96 -14.96	30.82 0.93 -16.35	30.51 0.93 -15.64	27.67 0.79 -14.80	25.62 1.30 -6.75	26.24 1.40 -5.46	24.43 1.31 -5.36	19.68 1.13 -3.28	17.84 0.51 -10.27
NEG CAPITAL___MECHNVIL 23645	20.14 0.23 -15.20	19.15 0.23 -14.21	15.59 0.24 -10.64	12.14 0.24 -7.19	14.43 0.24 -9.59	14.19 0.25 -9.03	17.85 0.47 -8.36	14.55 0.67 0.00	12.93 0.69 0.00	13.06 0.69 0.00	15.41 0.72 0.00	15.00 0.66 0.00	15.19 0.65 0.00	15.44 0.71 0.00	14.26 0.72 0.00	14.73 0.69 0.00	14.20 0.66 0.00	14.65 0.71 0.00	12.67 0.58 0.00	17.33 0.91 1.16	19.52 1.07 0.93	17.76 0.92 0.92	15.51 0.81 0.56	19.26 0.35 -11.85
NEG CENTRAL_HIGH_ACRES 23767	5.86 -0.20 -1.35	5.78 -0.19 -1.26	5.48 -0.18 -0.94	5.16 -0.18 -0.64	5.26 -0.20 -0.85	5.53 -0.18 -0.80	9.45 -0.32 -0.74	13.65 -0.24 0.00	11.47 -0.31 0.47	11.36 -0.25 0.76	13.25 -0.22 1.23	12.89 -0.14 1.31	13.08 -0.16 1.29	13.35 -0.10 1.28	12.30 -0.18 1.07	12.94 -0.17 0.93	12.78 -0.18 0.58	13.32 -0.20 0.42	11.88 -0.19 0.01	17.61 -0.65 -0.68	19.19 -0.76 -0.55	17.48 -0.78 -0.51	14.91 -0.69 -0.33	7.86 -0.29 -1.09
NEG CENTRAL___DRP 24199	6.13 -0.01 -1.43	6.04 -0.01 -1.34	5.71 0.00 -1.00	5.37 -0.01 -0.68	5.49 -0.02 -0.90	5.77 0.01 -0.85	9.86 0.05 -0.79	14.14 0.25 0.00	12.42 0.17 0.00	12.59 0.22 0.00	15.00 0.31 0.00	14.69 0.34 0.00	14.87 0.33 0.00	15.11 0.38 0.00	13.86 0.31 0.00	14.36 0.32 0.00	13.83 0.30 0.00	14.22 0.28 0.00	12.31 0.22 0.00	18.35 0.05 -0.73	20.02 0.04 -0.59	18.30 -0.04 -0.58	15.55 -0.08 -0.35	8.21 -0.01 -1.16
NEG CENTRAL___INDECK 23768	6.69 0.03 -1.94	6.57 0.05 -1.82	6.13 0.06 -1.36	5.67 0.05 -0.92	5.86 0.03 -1.23	6.14 0.08 -1.15	10.27 0.18 -1.07	15.57 0.68 -1.00	15.14 0.47 -2.43	16.79 0.56 -3.87	21.42 0.75 -5.98	21.54 0.83 -6.37	21.69 0.83 -6.33	21.87 0.88 -6.25	19.63 0.70 -5.38	19.57 0.76 -4.77	16.80 0.72 -2.55	16.56 0.70 -1.93	12.73 0.57 -0.07	18.82 0.26 -0.98	20.44 0.25 -0.79	18.81 0.13 -0.93	15.82 0.08 -0.48	8.69 0.06 -1.57
NEG CENTRAL___SENECA 23627	6.32 0.00 -1.61	6.22 0.00 -1.50	5.85 0.01 -1.12	5.47 0.00 -0.76	5.61 -0.01 -1.01	5.89 0.03 -0.96	9.99 0.08 -0.88	14.26 0.38 0.00	12.50 0.26 0.00	12.69 0.32 0.00	15.14 0.44 0.00	14.83 0.49 0.00	15.01 0.48 0.00	15.26 0.53 0.00	13.98 0.43 0.00	14.49 0.45 0.00	13.94 0.41 0.00	14.34 0.40 0.00	12.41 0.31 0.00	18.49 0.11 -0.81	20.14 0.10 -0.66	18.40 0.00 -0.65	15.62 -0.05 -0.40	8.37 0.01 -1.30
NEG CENTRAL___STATE_STREET 24147	6.24 0.08 -1.45	6.15 0.08 -1.36	5.81 0.08 -1.02	5.47 0.08 -0.69	5.58 0.06 -0.92	5.87 0.11 -0.86	10.06 0.24 -0.80	14.41 0.53 0.00	12.66 0.42 0.00	12.84 0.47 0.00	15.31 0.62 0.00	14.97 0.63 0.00	15.16 0.62 0.00	15.42 0.69 0.00	14.13 0.58 0.00	14.63 0.59 0.00	14.09 0.56 0.00	14.50 0.56 0.00	12.56 0.47 0.00	18.75 0.44 -0.73	20.45 0.46 -0.59	18.69 0.35 -0.58	15.85 0.23 -0.36	8.38 0.15 -1.17
NEG MILLWOOD___DRP 24198	16.63 0.54 -11.38	15.87 0.52 -10.64	13.19 0.52 -7.96	10.59 0.50 -5.38	12.26 0.48 -7.18	12.18 0.51 -6.76	16.28 1.00 -6.26	25.31 1.53 -9.90	26.17 1.32 -12.60	30.01 1.38 -16.26	33.37 1.63 -17.05	34.61 1.61 -18.66	35.43 1.63 -19.27	35.82 1.68 -19.41	37.10 1.54 -22.02	37.91 1.60 -22.27	39.18 1.54 -24.10	38.57 1.59 -23.05	35.26 1.35 -21.81	29.24 2.06 -9.61	29.41 2.25 -7.77	27.41 2.02 -7.63	21.68 1.74 -4.67	17.58 0.80 -9.72
NEG NORTH_FLCN_SEA 23793	4.56 -0.16 0.00	4.56 -0.15 0.00	4.56 -0.16 0.00	4.56 -0.15 0.00	4.45 -0.16 0.00	4.74 -0.16 0.00	8.65 -0.37 0.00	13.29 -0.60 0.00	11.71 -0.54 0.00	11.71 -0.66 0.00	13.95 -0.75 0.00	13.60 -0.75 0.00	13.79 -0.74 0.00	13.91 -0.82 0.00	12.80 -0.74 0.00	13.35 -0.69 0.00	12.89 -0.65 0.00	13.31 -0.63 0.00	11.64 -0.45 0.00	16.89 -0.69 0.00	18.61 -0.78 0.00	17.15 -0.60 0.00	14.70 -0.56 0.00	6.81 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	4.51 -0.20 0.00	4.51 -0.20 0.00	4.51 -0.20 0.00	4.50 -0.20 0.00	4.40 -0.20 0.00	4.69 -0.22 0.00	8.56 -0.46 0.00	13.14 -0.75 0.00	11.57 -0.67 0.00	11.60 -0.77 0.00	13.80 -0.90 0.00	13.45 -0.89 0.00	13.63 -0.90 0.00	13.76 -0.97 0.00	12.66 -0.88 0.00	13.21 -0.83 0.00	12.75 -0.79 0.00	13.17 -0.77 0.00	11.52 -0.57 0.00	16.71 -0.86 0.00	18.42 -0.97 0.00	16.96 -0.80 0.00	14.55 -0.72 0.00	6.74 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	4.54 -0.17 0.00	4.55 -0.17 0.00	4.54 -0.17 0.00	4.54 -0.17 0.00	4.43 -0.17 0.00	4.73 -0.17 0.00	8.62 -0.41 0.00	13.23 -0.65 0.00	11.66 -0.59 0.00	11.65 -0.72 0.00	13.89 -0.81 0.00	13.54 -0.80 0.00	13.72 -0.81 0.00	13.83 -0.90 0.00	12.72 -0.83 0.00	13.30 -0.74 0.00	12.82 -0.72 0.00	13.24 -0.70 0.00	11.60 -0.50 0.00	16.82 -0.76 0.00	18.52 -0.87 0.00	17.08 -0.67 0.00	14.64 -0.63 0.00	6.78 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	4.54 -0.17 0.00	4.55 -0.17 0.00	4.54 -0.17 0.00	4.54 -0.17 0.00	4.43 -0.17 0.00	4.73 -0.17 0.00	8.62 -0.41 0.00	13.23 -0.65 0.00	11.66 -0.59 0.00	11.65 -0.72 0.00	13.89 -0.81 0.00	13.54 -0.80 0.00	13.72 -0.81 0.00	13.83 -0.90 0.00	12.72 -0.83 0.00	13.30 -0.74 0.00	12.82 -0.72 0.00	13.24 -0.70 0.00	11.60 -0.50 0.00	16.82 -0.76 0.00	18.52 -0.87 0.00	17.08 -0.67 0.00	14.64 -0.63 0.00	6.78 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	4.54 -0.17 0.00	4.55 -0.17 0.00	4.54 -0.17 0.00	4.54 -0.17 0.00	4.43 -0.17 0.00	4.73 -0.17 0.00	8.62 -0.41 0.00	13.23 -0.65 0.00	11.66 -0.59 0.00	11.65 -0.72 0.00	13.89 -0.81 0.00	13.54 -0.80 0.00	13.72 -0.81 0.00	13.83 -0.90 0.00	12.72 -0.83 0.00	13.30 -0.74 0.00	12.82 -0.72 0.00	13.24 -0.70 0.00	11.60 -0.50 0.00	16.82 -0.76 0.00	18.52 -0.87 0.00	17.08 -0.67 0.00	14.64 -0.63 0.00	6.78 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	6.29 -0.13 -1.70	6.21 -0.10 -1.59	5.82 -0.08 -1.19	5.42 -0.09 -0.81	5.57 -0.11 -1.07	5.84 -0.08 -1.01	9.72 -0.23 -0.94	14.65 0.14 -0.62	14.14 -0.05 -1.95	15.62 0.06 -3.19	20.04 0.21 -5.14	20.14 0.33 -5.46	20.29 0.35 -5.41	20.48 0.41 -5.34	18.29 0.28 -4.46	18.23 0.31 -3.88	16.24 0.28 -2.42	15.82 0.21 -1.68	12.24 0.10 -0.06	17.75 -0.69 -0.86	19.27 -0.81 -0.70	17.68 -0.89 -0.82	14.99 -0.70 -0.42	8.14 -0.30 -1.38

NEG WEST___LANCASTR 23811	6.73 0.03 -1.99	6.63 0.06 -1.86	6.17 0.07 -1.39	5.70 0.06 -0.94	5.89 0.03 -1.25	6.16 0.08 -1.18	10.22 0.10 -1.09	17.81 0.83 -3.09	21.28 0.60 -8.43	26.77 0.70 -13.70	37.48 0.97 -21.82	38.61 1.06 -23.20	38.61 1.09 -22.99	38.59 1.15 -22.71	33.63 0.98 -19.11	31.78 1.01 -16.73	24.75 0.89 -10.32	22.54 0.82 -7.79	12.98 0.63 -0.26	18.70 0.12 -1.01	20.26 0.06 -0.81	19.11 -0.05 -1.41	15.73 -0.03 -0.49	8.64 -0.04 -1.61
NEG_PENN_ALLEGHNY 23528	8.60 0.13 -3.76	8.36 0.13 -3.51	7.47 0.13 -2.63	6.61 0.12 -1.78	7.08 0.11 -2.37	7.28 0.14 -2.23	11.37 0.28 -2.07	15.33 0.57 -0.87	14.35 0.49 -1.61	15.29 0.53 -2.40	18.72 0.68 -3.35	18.61 0.67 -3.59	18.80 0.67 -3.60	19.01 0.71 -3.57	17.49 0.64 -3.31	17.75 0.66 -3.05	16.24 0.62 -2.08	16.31 0.61 -1.76	13.48 0.50 -0.89	20.01 0.55 -1.89	21.50 0.58 -1.53	19.80 0.48 -1.57	16.58 0.40 -0.92	10.29 0.20 -3.03
NEG___GEN_MONROE 24207	6.03 -0.08 -1.40	5.95 -0.07 -1.30	5.64 -0.05 -0.98	5.31 -0.06 -0.66	5.42 -0.07 -0.88	5.71 -0.02 -0.83	9.74 -0.04 -0.77	14.16 0.28 0.00	12.34 0.10 0.00	12.56 0.20 0.00	15.00 0.31 0.00	14.74 0.40 0.00	14.94 0.41 0.00	15.22 0.49 0.00	13.87 0.32 0.00	14.40 0.36 0.00	13.85 0.31 0.00	14.22 0.28 0.00	12.27 0.18 0.00	18.02 -0.26 -0.71	19.65 -0.31 -0.57	17.91 -0.41 -0.56	15.26 -0.35 -0.34	8.05 -0.14 -1.13
NEPA___ENERGY 23901	7.07 -0.02 -2.38	6.94 0.00 -2.22	6.39 0.01 -1.66	5.84 0.00 -1.12	6.09 -0.01 -1.50	6.34 0.02 -1.41	10.32 -0.01 -1.31	15.65 0.44 -1.32	15.75 0.28 -3.23	17.87 0.36 -5.14	23.21 0.53 -7.99	23.47 0.62 -8.51	23.60 0.62 -8.45	23.76 0.68 -8.35	21.26 0.56 -7.16	20.94 0.56 -6.34	16.75 0.45 -2.77	16.42 0.38 -2.10	12.43 0.27 -0.07	18.53 -0.25 -1.20	20.01 -0.35 -0.97	18.47 -0.41 -1.12	15.53 -0.32 -0.59	8.86 -0.13 -1.93
NEVERSINK___HYD 23608	16.42 0.25 -11.46	15.65 0.23 -10.71	12.95 0.22 -8.02	10.33 0.20 -5.42	12.02 0.19 -7.23	11.92 0.21 -6.81	15.77 0.45 -6.30	23.16 0.64 -8.63	23.81 0.58 -10.99	27.12 0.57 -14.18	30.20 0.63 -14.87	31.25 0.63 -16.27	31.98 0.64 -16.81	32.34 0.68 -16.93	33.36 0.61 -19.20	34.11 0.65 -19.42	35.36 0.65 -21.17	34.84 0.66 -20.25	31.80 0.54 -19.16	27.61 0.95 -9.08	27.78 1.05 -7.35	25.93 0.96 -7.21	20.51 0.82 -4.42	17.18 0.37 -9.75
NEWTON___FALLS_HYD 23847	4.43 -0.28 0.00	4.43 -0.28 0.00	4.42 -0.29 0.00	4.42 -0.28 0.00	4.32 -0.29 0.00	4.61 -0.29 0.00	8.40 -0.62 0.00	12.90 -0.99 0.00	11.36 -0.88 0.00	11.40 -0.96 0.00	13.59 -1.10 0.00	13.24 -1.10 0.00	13.44 -1.09 0.00	13.57 -1.16 0.00	12.50 -1.04 0.00	13.00 -1.04 0.00	12.51 -1.03 0.00	12.88 -1.06 0.00	11.21 -0.88 0.00	16.36 -1.21 0.00	18.11 -1.28 0.00	16.73 -1.03 0.00	14.31 -0.96 0.00	6.64 -0.42 0.00
NIAGARA_115E_LBMP 323715	6.26 -0.19 -1.73	6.17 -0.16 -1.62	5.79 -0.14 -1.21	5.38 -0.15 -0.82	5.53 -0.17 -1.09	5.80 -0.14 -1.03	9.61 -0.37 -0.95	14.49 -0.18 -0.79	14.30 -0.33 -2.39	16.06 -0.22 -3.92	20.86 -0.15 -6.31	21.02 -0.03 -6.71	21.17 0.00 -6.64	21.34 0.06 -6.55	18.97 -0.04 -5.47	18.78 -0.03 -4.76	16.53 -0.04 -3.04	15.98 -0.13 -2.17	11.98 -0.18 -0.07	17.38 -1.07 -0.88	18.86 -1.24 -0.71	17.34 -1.28 -0.87	14.67 -1.02 -0.43	8.04 -0.42 -1.40
NIAGARA_115W_LBMP 323714	6.24 -0.20 -1.73	6.16 -0.17 -1.62	5.77 -0.15 -1.21	5.36 -0.16 -0.82	5.52 -0.18 -1.09	5.78 -0.16 -1.03	9.57 -0.41 -0.95	13.02 -0.25 0.62	10.17 -0.40 1.67	9.33 -0.30 2.74	10.05 -0.24 4.41	9.56 -0.10 4.68	9.81 -0.09 4.64	10.12 -0.03 4.58	9.60 -0.12 3.82	10.60 -0.11 3.33	11.35 -0.11 2.08	12.07 -0.20 1.67	11.79 -0.24 0.06	17.29 -1.16 -0.87	18.76 -1.34 -0.71	16.95 -1.37 -0.56	14.61 -1.08 -0.43	8.02 -0.44 -1.40
NIAGARA_230_LBMP 323716	6.24 -0.18 -1.71	6.16 -0.15 -1.60	5.78 -0.13 -1.20	5.37 -0.15 -0.81	5.52 -0.16 -1.08	5.78 -0.14 -1.02	9.61 -0.35 -0.94	12.50 -0.13 1.27	8.45 -0.27 3.53	6.43 -0.16 5.78	5.31 -0.07 9.31	4.49 0.04 9.89	4.81 0.07 9.79	5.18 0.12 9.66	5.51 0.03 8.07	7.04 0.03 7.02	9.19 0.03 4.37	10.49 -0.06 3.40	11.86 -0.12 0.11	17.49 -0.95 -0.86	18.96 -1.13 -0.70	17.02 -1.15 -0.42	14.77 -0.92 -0.42	8.06 -0.38 -1.38
NIAGARA____ 23760	6.25 -0.19 -1.72	6.16 -0.16 -1.61	5.78 -0.14 -1.21	5.37 -0.15 -0.82	5.53 -0.17 -1.09	5.79 -0.14 -1.02	9.60 -0.37 -0.95	13.33 -0.18 0.38	10.95 -0.33 0.96	10.57 -0.22 1.58	12.01 -0.15 2.54	11.63 -0.01 2.70	11.86 0.00 2.67	12.15 0.06 2.64	11.30 -0.04 2.20	12.10 -0.03 1.92	12.33 -0.04 1.17	12.83 -0.11 0.99	11.88 -0.18 0.03	17.39 -1.05 -0.87	18.87 -1.22 -0.71	17.11 -1.26 -0.61	14.70 -0.99 -0.42	8.04 -0.42 -1.40
NINE_MILE_1 23575	5.30 -0.11 -0.71	5.26 -0.11 -0.66	5.10 -0.11 -0.49	4.93 -0.11 -0.33	4.93 -0.11 -0.44	5.21 -0.11 -0.42	9.21 -0.20 -0.39	13.65 -0.24 0.00	12.01 -0.23 0.00	12.16 -0.21 0.00	14.46 -0.24 0.00	14.13 -0.21 0.00	14.31 -0.22 0.00	14.52 -0.21 0.00	13.34 -0.20 0.00	13.83 -0.21 0.00	13.32 -0.22 0.00	13.71 -0.22 0.00	11.89 -0.21 0.00	17.54 -0.39 -0.36	19.23 -0.45 -0.29	17.61 -0.43 -0.28	15.06 -0.38 -0.17	7.47 -0.16 -0.57
NINE_MILE_2 23744	5.30 -0.11 -0.70	5.25 -0.11 -0.66	5.09 -0.11 -0.49	4.92 -0.11 -0.33	4.93 -0.11 -0.44	5.21 -0.11 -0.42	9.21 -0.20 -0.38	13.65 -0.24 0.00	12.01 -0.23 0.00	12.16 -0.21 0.00	14.46 -0.24 0.00	14.13 -0.21 0.00	14.31 -0.22 0.00	14.52 -0.21 0.00	13.34 -0.20 0.00	13.83 -0.21 0.00	13.32 -0.22 0.00	13.71 -0.22 0.00	11.89 -0.21 0.00	17.54 -0.39 -0.35	19.25 -0.43 -0.29	17.61 -0.43 -0.28	15.06 -0.38 -0.17	7.47 -0.16 -0.57
NM_CAPITAL___DRP 24208	19.45 0.21 -14.53	18.54 0.24 -13.58	15.14 0.26 -10.17	11.83 0.26 -6.87	14.02 0.25 -9.16	13.81 0.27 -8.63	17.43 0.42 -7.99	14.43 0.54 0.00	12.77 0.53 0.00	12.90 0.53 0.00	15.25 0.56 0.00	14.87 0.53 0.00	15.07 0.54 0.00	15.30 0.57 0.00	14.11 0.57 0.00	14.59 0.55 0.00	14.06 0.53 0.00	14.50 0.56 0.00	12.54 0.45 0.00	16.90 0.77 1.44	19.00 0.78 1.17	17.39 0.78 1.15	15.25 0.69 0.70	18.67 0.30 -11.30
NM_CENTRAL___DRP 24181	5.60 -0.02 -0.91	5.54 -0.02 -0.85	5.33 -0.02 -0.64	5.11 -0.02 -0.43	5.15 -0.03 -0.57	5.43 -0.01 -0.54	9.52 0.00 -0.50	13.97 0.08 0.00	12.31 0.06 0.00	12.46 0.10 0.00	14.84 0.15 0.00	14.50 0.16 0.00	14.69 0.16 0.00	14.92 0.19 0.00	13.69 0.15 0.00	14.19 0.15 0.00	13.66 0.12 0.00	14.05 0.11 0.00	12.16 0.07 0.00	18.03 -0.02 -0.47	19.75 -0.02 -0.38	18.08 -0.05 -0.37	15.42 -0.08 -0.23	7.78 -0.01 -0.73
NM_FRONTIER___DRP 24179	6.24 -0.20 -1.73	6.16 -0.17 -1.62	5.77 -0.15 -1.21	5.36 -0.16 -0.82	5.52 -0.18 -1.09	5.78 -0.16 -1.03	9.57 -0.41 -0.95	13.02 -0.25 0.62	10.17 -0.40 1.67	9.33 -0.30 2.74	10.05 -0.24 4.41	9.56 -0.10 4.68	9.81 -0.09 4.64	10.12 -0.03 4.58	9.60 -0.12 3.82	10.60 -0.11 3.33	11.35 -0.11 2.08	12.07 -0.20 1.67	11.79 -0.24 0.06	17.29 -1.16 -0.87	18.76 -1.34 -0.71	16.95 -1.37 -0.56	14.61 -1.08 -0.43	8.02 -0.44 -1.40

NM_ST_REGIS___HYD 24053	4.42 -0.29 0.00	4.42 -0.29 0.00	4.41 -0.30 0.00	4.41 -0.29 0.00	4.31 -0.29 0.00	4.60 -0.31 0.00	8.31 -0.71 0.00	12.71 -1.18 0.00	11.17 -1.08 0.00	11.16 -1.21 0.00	13.30 -1.40 0.00	12.95 -1.39 0.00	13.17 -1.37 0.00	13.24 -1.49 0.00	12.23 -1.31 0.00	12.75 -1.29 0.00	12.28 -1.26 0.00	12.67 -1.27 0.00	11.06 -1.03 0.00	16.01 -1.56 0.00	17.66 -1.73 0.00	16.37 -1.38 0.00	14.05 -1.22 0.00	6.53 -0.53 0.00
NORTHPORT___1 23551	18.09 0.69 -12.69	17.40 0.67 -12.02	15.32 0.64 -9.98	13.33 0.63 -8.00	14.69 0.60 -9.48	17.77 0.66 -12.20	19.72 1.27 -9.43	26.23 1.85 -10.50	27.18 1.62 -13.32	30.81 1.29 -17.16	34.23 1.54 -17.99	35.54 1.51 -19.69	36.35 1.48 -20.34	36.73 1.52 -20.49	38.27 1.49 -23.24	39.10 1.56 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.53 1.32 -23.12	30.23 2.41 -10.25	30.31 2.62 -8.30	28.39 2.41 -8.22	22.86 2.17 -5.43	19.35 1.02 -11.27
NORTHPORT___2 23552	18.09 0.69 -12.69	17.40 0.67 -12.02	15.32 0.64 -9.98	13.33 0.63 -8.00	14.69 0.60 -9.48	17.77 0.66 -12.20	19.72 1.27 -9.43	26.23 1.85 -10.50	27.18 1.62 -13.32	30.81 1.29 -17.16	34.23 1.54 -17.99	35.54 1.51 -19.69	36.35 1.48 -20.34	36.73 1.52 -20.49	38.27 1.49 -23.24	39.10 1.56 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.53 1.32 -23.12	30.23 2.41 -10.25	30.31 2.62 -8.30	28.39 2.41 -8.22	22.86 2.17 -5.43	19.35 1.02 -11.27
NORTHPORT___3 23553	18.06 0.67 -12.68	17.37 0.65 -12.01	15.31 0.63 -9.97	13.32 0.62 -7.99	14.67 0.59 -9.47	17.74 0.64 -12.19	19.69 1.25 -9.42	26.26 1.87 -10.50	27.07 1.51 -13.32	30.70 1.18 -17.16	34.10 1.41 -17.99	35.41 1.38 -19.69	36.22 1.35 -20.34	36.60 1.38 -20.49	38.14 1.35 -23.24	38.96 1.42 -23.51	40.48 1.39 -25.55	39.78 1.41 -24.43	36.39 1.19 -23.12	30.02 2.20 -10.25	30.10 2.40 -8.30	28.17 2.20 -8.21	22.85 2.15 -5.42	19.32 1.00 -11.26
NORTHPORT___4 23650	18.06 0.67 -12.68	17.37 0.65 -12.01	15.31 0.63 -9.97	13.32 0.62 -7.99	14.67 0.59 -9.47	17.74 0.64 -12.19	19.69 1.25 -9.42	26.26 1.87 -10.50	27.07 1.51 -13.32	30.70 1.18 -17.16	34.10 1.41 -17.99	35.41 1.38 -19.69	36.22 1.35 -20.34	36.60 1.38 -20.49	38.14 1.35 -23.24	38.96 1.42 -23.51	40.48 1.39 -25.55	39.78 1.41 -24.43	36.39 1.19 -23.12	30.02 2.20 -10.25	30.10 2.40 -8.30	28.17 2.20 -8.21	22.85 2.15 -5.42	19.32 1.00 -11.26
NORTHPORT___IC 23718	18.09 0.69 -12.69	17.40 0.67 -12.02	15.32 0.64 -9.98	13.33 0.63 -8.00	14.69 0.60 -9.48	17.77 0.66 -12.20	19.72 1.27 -9.43	26.23 1.85 -10.50	27.18 1.62 -13.32	30.81 1.29 -17.16	34.23 1.54 -17.99	35.54 1.51 -19.69	36.35 1.48 -20.34	36.73 1.52 -20.49	38.27 1.49 -23.24	39.10 1.56 -23.51	40.64 1.56 -25.55	39.94 1.57 -24.43	36.53 1.32 -23.12	30.23 2.41 -10.25	30.31 2.62 -8.30	28.39 2.41 -8.22	22.86 2.17 -5.43	19.35 1.02 -11.27
NPX_GEN_1385_PROXY 323591	18.09 0.69 -12.69	17.38 0.65 -12.02	15.29 0.60 -9.98	13.30 0.59 -8.00	14.66 0.57 -9.48	17.73 0.63 -12.20	19.93 1.17 -9.74	25.52 1.44 -10.19	25.78 1.25 -12.29	26.00 0.90 -12.73	27.19 1.09 -11.41	27.89 1.06 -12.49	28.60 1.03 -13.04	29.33 1.06 -13.54	29.28 1.07 -14.67	30.00 1.12 -14.84	31.29 1.14 -16.62	30.93 1.14 -15.85	29.00 0.96 -15.95	28.30 1.88 -8.84	29.19 2.05 -7.75	26.50 1.88 -6.86	22.53 1.83 -5.43	19.24 0.91 -11.27
NPX_GEN_CSC 323557	18.13 0.66 -12.75	17.49 0.69 -12.08	15.35 0.59 -10.04	13.36 0.58 -8.08	14.73 0.58 -9.55	17.84 0.67 -12.26	20.02 1.22 -9.78	25.85 1.76 -10.20	27.15 1.58 -13.32	30.77 1.24 -17.16	34.20 1.51 -17.99	35.50 1.46 -19.69	36.34 1.47 -20.34	36.70 1.49 -20.49	38.27 1.49 -23.24	39.12 1.57 -23.51	40.68 1.60 -25.55	39.98 1.62 -24.43	36.56 1.35 -23.12	30.28 2.44 -10.26	30.34 2.64 -8.32	28.43 2.43 -8.24	22.90 2.15 -5.48	19.40 1.00 -11.35
NSINS_S_GLNS_FALLS 23858	19.99 0.21 -15.07	19.00 0.20 -14.09	15.46 0.20 -10.54	12.04 0.21 -7.12	14.32 0.21 -9.50	14.09 0.23 -8.95	17.75 0.44 -8.29	14.97 0.61 -0.47	13.48 0.64 -0.59	13.76 0.63 -0.77	16.13 0.63 -0.80	15.80 0.57 -0.88	16.01 0.57 -0.91	16.27 0.62 -0.92	15.22 0.64 -1.04	15.68 0.59 -1.05	15.32 0.57 -1.21	15.71 0.61 -1.16	13.69 0.50 -1.10	17.54 0.83 0.86	19.70 1.01 0.70	17.89 0.82 0.69	15.58 0.73 0.42	19.15 0.32 -11.77
NUCOR_STEEL___DRP 24197	6.20 0.08 -1.42	6.12 0.08 -1.33	5.78 0.08 -0.99	5.45 0.08 -0.67	5.55 0.06 -0.89	5.85 0.10 -0.84	10.03 0.23 -0.78	14.37 0.49 0.00	12.64 0.39 0.00	12.80 0.43 0.00	15.27 0.57 0.00	14.93 0.59 0.00	15.10 0.57 0.00	15.36 0.63 0.00	14.07 0.53 0.00	14.59 0.55 0.00	14.04 0.50 0.00	14.45 0.52 0.00	12.53 0.43 0.00	18.70 0.40 -0.72	20.40 0.43 -0.58	18.64 0.32 -0.57	15.81 0.20 -0.35	8.34 0.14 -1.14
NYISO_LBMP_REFERENCE 24008	4.71 0.00 0.00	4.71 0.00 0.00	4.71 0.00 0.00	4.71 0.00 0.00	4.60 0.00 0.00	4.90 0.00 0.00	9.02 0.00 0.00	13.89 0.00 0.00	12.24 0.00 0.00	12.37 0.00 0.00	14.69 0.00 0.00	14.34 0.00 0.00	14.53 0.00 0.00	14.73 0.00 0.00	13.54 0.00 0.00	14.04 0.00 0.00	13.53 0.00 0.00	13.94 0.00 0.00	12.09 0.00 0.00	17.57 0.00 0.00	19.39 0.00 0.00	17.76 0.00 0.00	15.27 0.00 0.00	7.06 0.00 0.00
NYPA_BRENTWD___GT 24164	18.29 0.73 -12.84	17.60 0.72 -12.17	15.52 0.67 -10.14	13.55 0.66 -8.18	14.89 0.64 -9.65	17.96 0.71 -12.35	19.91 1.35 -9.53	26.42 2.01 -10.52	27.35 1.77 -13.33	30.96 1.43 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.56 1.68 -20.34	36.94 1.72 -20.49	38.46 1.68 -23.24	39.32 1.77 -23.51	40.85 1.77 -25.55	40.15 1.78 -24.43	36.71 1.50 -23.12	30.51 2.65 -10.28	30.63 2.91 -8.33	28.69 2.66 -8.27	23.19 2.37 -5.56	19.61 1.09 -11.46
NYPA_GOWANUS___GT5 24156	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NYPA_GOWANUS___GT6 24157	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55
NYPA_HARLEM__RVR__GT1 24160	16.41 0.64 -11.06	15.66 0.61 -10.34	13.06 0.61 -7.74	10.54 0.60 -5.23	12.15 0.57 -6.98	12.10 0.62 -6.57	16.31 1.20 -6.08	26.05 1.72 -10.44	27.04 1.51 -13.29	31.04 1.52 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.58 1.71 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.94 1.59 -24.42	36.59 1.39 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.08 2.24 -8.09	22.66 1.92 -5.47	17.54 0.92 -9.55

NYPA_HARLEM__RVR__GT2 24161	16.41 0.64 -11.06	15.66 0.61 -10.34	13.06 0.61 -7.74	10.54 0.60 -5.23	12.15 0.57 -6.98	12.10 0.62 -6.57	16.31 1.20 -6.08	26.05 1.72 -10.44	27.04 1.51 -13.29	31.04 1.52 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.58 1.71 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.94 1.59 -24.42	36.59 1.39 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.08 2.24 -8.09	22.66 1.92 -5.47	17.54 0.92 -9.55
NYPA_KENT____GT 24152	16.39 0.62 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.09 1.75 -10.46	32.46 1.54 -18.67	31.11 1.57 -17.18	34.55 1.85 -18.01	35.85 1.81 -19.70	36.69 1.82 -20.34	37.06 1.84 -20.49	38.48 1.69 -23.24	39.27 1.73 -23.51	40.71 1.64 -25.54	40.05 1.69 -24.42	36.68 1.47 -23.12	30.08 2.32 -10.19	30.18 2.54 -8.25	28.18 2.33 -8.10	26.93 1.97 -9.69	17.54 0.93 -9.55
NYPA_POUCH1____GT 24155	16.38 0.61 -11.06	15.63 0.58 -10.34	13.03 0.57 -7.74	10.49 0.56 -5.23	12.12 0.53 -6.98	12.05 0.57 -6.57	16.22 1.12 -6.08	26.07 1.72 -10.46	34.21 1.51 -20.46	31.09 1.55 -17.18	34.55 1.84 -18.01	35.84 1.79 -19.71	36.68 1.80 -20.34	37.05 1.83 -20.49	38.47 1.68 -23.24	39.26 1.71 -23.51	40.72 1.64 -25.54	40.05 1.69 -24.43	36.69 1.47 -23.12	30.09 2.32 -10.19	30.19 2.54 -8.26	28.20 2.34 -8.10	27.31 1.95 -10.09	17.56 0.95 -9.55
NYPA_VERNON____GT2 24162	16.38 0.61 -11.06	15.64 0.58 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.12 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.09 1.75 -10.46	32.94 1.54 -19.15	31.10 1.56 -17.18	34.54 1.84 -18.01	35.84 1.79 -19.70	36.66 1.79 -20.34	37.03 1.81 -20.49	38.45 1.67 -23.24	39.25 1.70 -23.51	40.68 1.61 -25.54	40.02 1.66 -24.42	36.66 1.45 -23.12	30.04 2.28 -10.19	30.14 2.50 -8.25	28.13 2.27 -8.10	26.91 1.95 -9.69	17.53 0.92 -9.55
NYPA_VERNON____GT3 24163	16.38 0.61 -11.06	15.64 0.58 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.12 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.09 1.75 -10.46	32.94 1.54 -19.15	31.10 1.56 -17.18	34.54 1.84 -18.01	35.84 1.79 -19.70	36.66 1.79 -20.34	37.03 1.81 -20.49	38.45 1.67 -23.24	39.25 1.70 -23.51	40.68 1.61 -25.54	40.02 1.66 -24.42	36.66 1.45 -23.12	30.04 2.28 -10.19	30.14 2.50 -8.25	28.13 2.27 -8.10	26.91 1.95 -9.69	17.53 0.92 -9.55
NYPA__ASTORIA_CC1 323568	16.38 0.61 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.08 1.74 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
NYPA__ASTORIA_CC2 323569	16.38 0.61 -11.06	15.64 0.59 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.08 1.74 -10.46	31.96 1.53 -18.19	31.09 1.55 -17.17	34.52 1.82 -18.01	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
NYPA__HOLTSVILL 23794	18.17 0.71 -12.75	17.49 0.71 -12.08	15.40 0.65 -10.04	13.41 0.64 -8.07	14.77 0.62 -9.54	17.85 0.69 -12.26	19.80 1.31 -9.47	26.31 1.92 -10.50	27.27 1.70 -13.32	30.89 1.36 -17.16	34.33 1.65 -17.99	35.64 1.61 -19.69	36.47 1.60 -20.34	36.85 1.63 -20.49	38.39 1.61 -23.24	39.23 1.68 -23.51	40.79 1.71 -25.55	40.10 1.73 -24.43	36.65 1.44 -23.12	30.40 2.57 -10.26	30.50 2.79 -8.32	28.57 2.57 -8.24	23.02 2.28 -5.48	19.46 1.06 -11.34
NYPA____HELLGATE_GT1 24158	16.41 0.64 -11.06	15.66 0.61 -10.34	13.06 0.61 -7.74	10.54 0.60 -5.23	12.15 0.57 -6.98	12.10 0.62 -6.57	16.31 1.20 -6.08	26.05 1.72 -10.44	27.04 1.51 -13.29	31.04 1.52 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.58 1.71 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.94 1.59 -24.42	36.59 1.39 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.08 2.24 -8.09	29.37 1.92 -12.17	17.54 0.92 -9.55
NYPA____HELLGATE_GT2 24159	16.41 0.64 -11.06	15.66 0.61 -10.34	13.06 0.61 -7.74	10.54 0.60 -5.23	12.15 0.57 -6.98	12.10 0.62 -6.57	16.31 1.20 -6.08	26.05 1.72 -10.44	27.04 1.51 -13.29	31.04 1.52 -17.16	34.46 1.78 -17.99	35.75 1.72 -19.68	36.58 1.71 -20.33	36.95 1.74 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.61 1.54 -25.53	39.94 1.59 -24.42	36.59 1.39 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.08 2.24 -8.09	29.37 1.92 -12.17	17.54 0.92 -9.55
NYS_BARGE__HYD 23848	6.28 -0.12 -1.69	6.20 -0.09 -1.58	5.82 -0.08 -1.18	5.42 -0.08 -0.80	5.57 -0.11 -1.07	5.84 -0.07 -1.00	9.73 -0.23 -0.93	14.70 0.15 -0.66	14.27 -0.05 -2.07	15.84 0.07 -3.40	20.38 0.21 -5.48	20.50 0.33 -5.82	20.66 0.36 -5.76	20.85 0.43 -5.69	18.58 0.28 -4.75	18.48 0.31 -4.13	16.43 0.30 -2.59	15.95 0.22 -1.79	12.26 0.11 -0.06	17.76 -0.67 -0.85	19.27 -0.81 -0.69	17.69 -0.89 -0.82	14.98 -0.70 -0.42	8.13 -0.30 -1.37
O.H_GEN_BRUCE 24063	6.47 -0.15 -1.90	6.37 -0.12 -1.78	5.94 -0.10 -1.33	5.49 -0.11 -0.90	5.67 -0.13 -1.20	5.93 -0.10 -1.13	10.10 -0.27 -1.35	12.83 0.00 1.06	10.00 -0.15 2.10	8.88 -0.05 3.44	9.20 0.04 5.54	8.61 0.16 5.89	8.88 0.18 5.83	9.20 0.22 5.75	8.88 0.14 4.80	10.00 0.14 4.18	11.10 0.12 2.56	12.00 0.06 1.99	12.00 -0.02 0.07	17.78 -0.76 -0.96	19.26 -0.91 -0.78	17.42 -0.94 -0.61	14.99 -0.75 -0.47	8.29 -0.31 -1.54
OAK ORCHARD__HYD 24046	6.00 -0.09 -1.38	5.92 -0.08 -1.29	5.61 -0.07 -0.97	5.28 -0.08 -0.65	5.38 -0.09 -0.87	5.67 -0.06 -0.82	9.66 -0.12 -0.76	14.03 0.14 0.00	11.77 0.00 0.47	11.68 0.09 0.77	13.63 0.18 1.24	13.29 0.27 1.32	13.50 0.28 1.31	13.78 0.34 1.29	12.67 0.20 1.08	13.35 0.25 0.94	13.17 0.22 0.58	14.13 0.20 0.00	12.22 0.13 0.00	18.01 -0.26 -0.70	19.61 -0.35 -0.56	17.88 -0.43 -0.55	15.24 -0.37 -0.34	8.03 -0.15 -1.12
OCC_CHEM__DRP 24175	6.25 -0.19 -1.73	6.17 -0.17 -1.62	5.78 -0.14 -1.21	5.38 -0.15 -0.82	5.53 -0.17 -1.09	5.79 -0.14 -1.03	9.60 -0.38 -0.95	13.15 -0.19 0.54	10.46 -0.34 1.44	9.77 -0.24 2.36	10.72 -0.16 3.81	10.25 -0.04 4.05	10.51 -0.01 4.01	10.80 0.03 3.96	10.19 -0.05 3.30	11.12 -0.04 2.88	11.68 -0.05 1.80	12.33 -0.14 1.46	11.85 -0.19 0.05	17.36 -1.09 -0.88	18.84 -1.26 -0.71	17.04 -1.30 -0.58	14.67 -1.02 -0.43	8.04 -0.42 -1.40
OLIN_CORP_DRP 24177	6.28 -0.18 -1.75	6.20 -0.15 -1.63	5.81 -0.13 -1.22	5.40 -0.14 -0.83	5.55 -0.16 -1.10	5.81 -0.13 -1.04	9.63 -0.35 -0.96	14.82 -0.13 -1.06	15.13 -0.28 -3.17	17.38 -0.17 -5.19	22.97 -0.09 -8.36	23.27 0.04 -8.88	23.40 0.07 -8.79	23.53 0.12 -8.68	20.80 0.01 -7.24	20.38 0.03 -6.31	17.59 0.03 -4.02	16.80 -0.06 -2.92	12.06 -0.13 -0.10	17.46 -1.00 -0.88	18.94 -1.16 -0.71	17.48 -1.21 -0.93	14.74 -0.96 -0.43	8.07 -0.40 -1.41

OLIN_CORP_DSASP 323712	6.25 -0.19 -1.73	6.17 -0.17 -1.62	5.78 -0.14 -1.21	5.38 -0.15 -0.82	5.53 -0.17 -1.09	5.79 -0.14 -1.03	9.60 -0.38 -0.95	13.15 -0.19 0.54	10.46 -0.34 1.44	9.77 -0.24 2.36	10.72 -0.16 3.81	10.25 -0.04 4.05	10.51 -0.01 4.01	10.80 0.03 3.96	10.19 -0.05 3.30	11.12 -0.04 2.88	11.68 -0.05 1.80	12.33 -0.14 1.46	11.85 -0.19 0.05	17.36 -1.09 -0.88	18.84 -1.26 -0.71	17.04 -1.30 -0.58	14.67 -1.02 -0.43	8.04 -0.42 -1.40
ONEIDA_HERK_LFGE 323681	4.72 0.00 0.00	4.72 0.00 0.00	4.71 0.00 0.00	4.71 0.00 0.00	4.59 -0.01 0.00	4.92 0.01 0.00	9.08 0.05 0.00	14.04 0.15 0.00	12.37 0.12 0.00	12.50 0.14 0.00	14.89 0.19 0.00	14.50 0.16 0.00	14.68 0.15 0.00	14.91 0.18 0.00	13.68 0.14 0.00	14.18 0.14 0.00	13.64 0.11 0.00	14.02 0.08 0.00	12.15 0.06 0.00	17.61 0.04 0.00	19.51 0.12 0.00	17.90 0.14 0.00	15.30 0.03 0.00	7.09 0.03 0.00
ONONDAGA_REF_OCCRA 23987	5.81 0.00 -1.10	5.74 0.00 -1.03	5.48 0.00 -0.77	5.22 -0.01 -0.52	5.28 -0.02 -0.70	5.56 0.00 -0.66	9.67 0.04 -0.61	14.03 0.14 0.00	12.35 0.11 0.00	12.50 0.14 0.00	14.89 0.19 0.00	14.54 0.20 0.00	14.74 0.20 0.00	14.97 0.23 0.00	13.73 0.19 0.00	14.24 0.20 0.00	13.70 0.16 0.00	14.09 0.15 0.00	12.21 0.12 0.00	18.19 0.05 -0.57	19.93 0.08 -0.46	18.24 0.04 -0.45	15.53 -0.02 -0.28	7.96 0.01 -0.89
ONONDAGA___COGEN 23986	5.78 -0.01 -1.08	5.72 -0.01 -1.01	5.46 -0.01 -0.76	5.21 -0.01 -0.51	5.27 -0.02 -0.68	5.54 0.00 -0.64	9.64 0.02 -0.60	13.99 0.10 0.00	12.32 0.07 0.00	12.46 0.10 0.00	14.84 0.15 0.00	14.52 0.17 0.00	14.69 0.16 0.00	14.92 0.19 0.00	13.69 0.15 0.00	14.19 0.15 0.00	13.67 0.14 0.00	14.06 0.13 0.00	12.18 0.09 0.00	18.13 0.00 -0.55	19.86 0.02 -0.45	18.16 -0.04 -0.44	15.48 -0.06 -0.27	7.93 -0.01 -0.88
ONTARIO___LFGE 23819	6.32 0.00 -1.61	6.22 0.00 -1.50	5.85 0.01 -1.12	5.47 0.00 -0.76	5.61 -0.01 -1.01	5.89 0.03 -0.96	9.99 0.08 -0.88	14.26 0.38 0.00	12.50 0.26 0.00	12.69 0.32 0.00	15.14 0.44 0.00	14.83 0.49 0.00	15.01 0.48 0.00	15.26 0.53 0.00	13.98 0.43 0.00	14.49 0.45 0.00	13.94 0.41 0.00	14.34 0.40 0.00	12.41 0.31 0.00	18.49 0.11 -0.81	20.14 0.10 -0.66	18.40 0.00 -0.65	15.62 -0.05 -0.40	8.37 0.01 -1.30
ORANGEVILLE_WT_PWR 323706	6.75 -0.02 -2.07	6.64 0.00 -1.93	6.17 0.01 -1.45	5.68 0.00 -0.98	5.89 -0.02 -1.30	6.15 0.02 -1.23	10.16 0.00 -1.14	17.23 0.49 -2.86	20.32 0.29 -7.78	25.37 0.38 -12.62	35.33 0.56 -20.08	36.36 0.66 -21.35	36.36 0.67 -21.16	36.35 0.72 -20.90	31.73 0.58 -17.61	30.07 0.60 -15.42	23.16 0.59 -9.03	21.27 0.54 -6.79	12.72 0.40 -0.23	18.48 -0.14 -1.04	20.04 -0.19 -0.85	18.82 -0.30 -1.36	15.55 -0.23 -0.51	8.63 -0.11 -1.67
OSWEGATCHIE___HYD 24044	4.43 -0.28 0.00	4.43 -0.28 0.00	4.42 -0.29 0.00	4.42 -0.28 0.00	4.32 -0.29 0.00	4.61 -0.29 0.00	8.40 -0.62 0.00	12.90 -0.99 0.00	11.36 -0.88 0.00	11.40 -0.96 0.00	13.59 -1.10 0.00	13.24 -1.10 0.00	13.44 -1.09 0.00	13.57 -1.16 0.00	12.50 -1.04 0.00	13.00 -1.04 0.00	12.51 -1.03 0.00	12.88 -1.06 0.00	11.21 -0.88 0.00	16.36 -1.21 0.00	18.11 -1.28 0.00	16.73 -1.03 0.00	14.31 -0.96 0.00	6.64 -0.42 0.00
OSWEGO___5 23606	5.43 -0.08 -0.81	5.39 -0.08 -0.75	5.20 -0.08 -0.56	5.01 -0.08 -0.38	5.03 -0.09 -0.51	5.30 -0.08 -0.48	9.33 -0.14 -0.44	13.75 -0.14 0.00	12.10 -0.15 0.00	12.24 -0.12 0.00	14.56 -0.13 0.00	14.24 -0.10 0.00	14.42 -0.12 0.00	14.64 -0.09 0.00	13.44 -0.11 0.00	13.93 -0.11 0.00	13.41 -0.12 0.00	13.81 -0.13 0.00	11.97 -0.12 0.00	17.70 -0.28 -0.41	19.41 -0.31 -0.33	17.78 -0.30 -0.32	15.19 -0.27 -0.20	7.59 -0.12 -0.65
OSWEGO___6 23613	5.43 -0.08 -0.81	5.39 -0.08 -0.75	5.20 -0.08 -0.56	5.01 -0.08 -0.38	5.03 -0.09 -0.51	5.30 -0.08 -0.48	9.33 -0.14 -0.44	13.75 -0.14 0.00	12.10 -0.15 0.00	12.24 -0.12 0.00	14.56 -0.13 0.00	14.24 -0.10 0.00	14.42 -0.12 0.00	14.64 -0.09 0.00	13.44 -0.11 0.00	13.93 -0.11 0.00	13.41 -0.12 0.00	13.81 -0.13 0.00	11.97 -0.12 0.00	17.70 -0.28 -0.41	19.41 -0.31 -0.33	17.78 -0.30 -0.32	15.19 -0.27 -0.20	7.59 -0.12 -0.65
OUTOKUMPU-AB___DRP 24206	6.41 -0.07 -1.76	6.32 -0.04 -1.65	5.93 -0.02 -1.23	5.51 -0.03 -0.83	5.66 -0.06 -1.11	5.94 -0.01 -1.05	9.88 -0.11 -0.97	15.43 0.40 -1.14	15.83 0.18 -3.40	18.25 0.31 -5.57	24.18 0.50 -8.98	24.51 0.62 -9.55	24.62 0.64 -9.45	24.76 0.71 -9.33	21.90 0.57 -7.78	21.41 0.59 -6.78	18.30 0.57 -4.19	17.49 0.50 -3.05	12.55 0.35 -0.10	18.10 -0.37 -0.89	19.64 -0.47 -0.72	18.14 -0.57 -0.95	15.27 -0.43 -0.43	8.28 -0.21 -1.43
OXBOW___ 24026	6.34 -0.12 -1.75	6.25 -0.09 -1.63	5.86 -0.08 -1.22	5.45 -0.08 -0.83	5.60 -0.11 -1.10	5.87 -0.07 -1.04	9.75 -0.23 -0.96	14.33 0.14 -0.31	13.19 -0.05 -1.00	14.06 0.06 -1.64	17.54 0.21 -2.64	17.47 0.33 -2.80	17.67 0.36 -2.77	17.89 0.43 -2.74	16.13 0.30 -2.28	16.34 0.31 -1.99	15.05 0.30 -1.22	14.99 0.24 -0.81	12.23 0.11 -0.03	17.77 -0.69 -0.88	19.29 -0.81 -0.71	17.63 -0.89 -0.77	15.01 -0.69 -0.43	8.17 -0.31 -1.41
OXY_CHEM_DSASP 323612	6.25 -0.19 -1.73	6.17 -0.17 -1.62	5.78 -0.14 -1.21	5.38 -0.15 -0.82	5.53 -0.17 -1.09	5.79 -0.14 -1.03	9.60 -0.38 -0.95	13.15 -0.19 0.54	10.46 -0.34 1.44	9.77 -0.24 2.36	10.72 -0.16 3.81	10.25 -0.04 4.05	10.51 -0.01 4.01	10.80 0.03 3.96	10.19 -0.05 3.30	11.12 -0.04 2.88	11.68 -0.05 1.80	12.33 -0.14 1.46	11.85 -0.19 0.05	17.36 -1.09 -0.88	18.84 -1.26 -0.71	17.04 -1.30 -0.58	14.67 -1.02 -0.43	8.04 -0.42 -1.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.25 -0.19 -1.73	6.17 -0.17 -1.62	5.78 -0.14 -1.21	5.38 -0.15 -0.82	5.53 -0.17 -1.09	5.79 -0.14 -1.03	9.60 -0.38 -0.95	13.15 -0.19 0.54	10.46 -0.34 1.44	9.77 -0.24 2.36	10.72 -0.16 3.81	10.25 -0.04 4.05	10.51 -0.01 4.01	10.80 0.03 3.96	10.19 -0.05 3.30	11.12 -0.04 2.88	11.68 -0.05 1.80	12.33 -0.14 1.46	11.85 -0.19 0.05	17.36 -1.09 -0.88	18.84 -1.26 -0.71	17.04 -1.30 -0.58	14.67 -1.02 -0.43	8.04 -0.42 -1.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.39 0.62 -11.06	15.65 0.60 -10.34	13.05 0.59 -7.74	10.52 0.58 -5.23	12.14 0.56 -6.98	12.08 0.60 -6.57	16.27 1.16 -6.08	26.01 1.68 -10.44	27.02 1.48 -13.29	31.02 1.50 -17.16	34.44 1.76 -17.99	35.73 1.71 -19.68	36.56 1.70 -20.33	36.93 1.72 -20.48	38.36 1.58 -23.23	39.15 1.61 -23.50	40.60 1.53 -25.53	39.93 1.57 -24.42	36.58 1.38 -23.11	29.94 2.20 -10.17	30.03 2.40 -8.24	28.03 2.18 -8.09	22.25 1.86 -5.12	17.49 0.88 -9.55
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.40 0.63 -11.06	15.65 0.60 -10.34	13.05 0.60 -7.74	10.52 0.58 -5.23	12.14 0.56 -6.98	12.08 0.60 -6.57	16.28 1.17 -6.08	26.04 1.71 -10.44	27.04 1.51 -13.29	31.04 1.52 -17.16	34.47 1.79 -17.99	35.76 1.73 -19.68	36.59 1.73 -20.33	36.96 1.75 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.62 1.56 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.97 2.23 -10.17	30.07 2.44 -8.24	28.06 2.22 -8.09	22.28 1.89 -5.12	17.51 0.90 -9.55

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.64 0.01 -1.92	6.55 0.05 -1.79	6.10 0.05 -1.34	5.65 0.04 -0.91	5.83 0.02 -1.21	6.11 0.06 -1.14	10.15 0.07 -1.05	17.49 0.92 -2.68	20.65 0.67 -7.73	25.82 0.79 -12.66	36.17 1.07 -20.41	37.21 1.18 -21.69	37.20 1.21 -21.47	37.19 1.27 -21.19	32.31 1.08 -17.68	30.56 1.12 -15.40	25.10 0.91 -10.66	22.79 0.85 -8.00	13.01 0.65 -0.27	18.65 0.11 -0.97	20.21 0.04 -0.78	19.07 -0.09 -1.40	15.68 -0.06 -0.47	8.56 -0.06 -1.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.63 0.54 -11.38	15.87 0.52 -10.64	13.19 0.52 -7.96	10.59 0.50 -5.38	12.26 0.48 -7.18	12.18 0.51 -6.76	16.28 1.00 -6.26	25.31 1.53 -9.90	26.17 1.32 -12.60	30.01 1.38 -16.26	33.37 1.63 -17.05	34.61 1.61 -18.66	35.43 1.63 -19.27	35.82 1.68 -19.41	37.10 1.54 -22.02	37.91 1.60 -22.27	39.18 1.54 -24.10	38.57 1.59 -23.05	35.26 1.35 -21.81	29.24 2.06 -9.61	29.41 2.25 -7.77	27.41 2.02 -7.63	21.68 1.74 -4.67	17.58 0.80 -9.72
PEEKSKILL____ 23653	16.16 0.51 -10.93	15.43 0.49 -10.22	12.84 0.48 -7.65	10.34 0.47 -5.17	11.95 0.45 -6.90	11.88 0.48 -6.50	15.98 0.95 -6.01	25.57 1.43 -10.25	26.55 1.26 -13.05	30.49 1.29 -16.84	33.86 1.51 -17.65	35.15 1.49 -19.32	36.00 1.51 -19.95	36.37 1.55 -20.10	37.78 1.44 -22.80	38.57 1.47 -23.06	40.02 1.42 -25.06	39.35 1.45 -23.97	36.02 1.25 -22.68	29.52 1.92 -10.03	29.60 2.09 -8.12	27.63 1.90 -7.97	21.91 1.65 -4.99	17.23 0.76 -9.41
PGE MADISON____WINDPWR 24146	8.59 0.26 -3.62	8.36 0.26 -3.39	7.52 0.27 -2.54	6.67 0.25 -1.71	7.10 0.21 -2.29	7.34 0.28 -2.15	11.65 0.63 -1.99	16.54 1.24 -1.42	15.46 1.04 -2.17	16.47 1.08 -3.03	19.79 1.31 -3.79	19.65 1.22 -4.09	19.87 1.19 -4.15	20.14 1.27 -4.14	18.74 1.04 -4.15	19.07 1.04 -3.99	16.06 0.84 -1.68	16.19 0.81 -1.45	13.57 0.66 -0.82	20.15 0.84 -1.73	21.86 1.07 -1.40	20.21 1.03 -1.42	16.81 0.70 -0.84	10.18 0.38 -2.73
PIERCEFIELD____HYD 23852	4.40 -0.31 0.00	4.40 -0.31 0.00	4.40 -0.32 0.00	4.40 -0.31 0.00	4.29 -0.31 0.00	4.58 -0.33 0.00	8.26 -0.77 0.00	12.62 -1.26 0.00	11.08 -1.16 0.00	11.07 -1.30 0.00	13.20 -1.50 0.00	12.85 -1.49 0.00	13.08 -1.45 0.00	13.14 -1.59 0.00	12.15 -1.39 0.00	12.65 -1.39 0.00	12.18 -1.35 0.00	12.56 -1.38 0.00	10.97 -1.12 0.00	15.85 -1.72 0.00	17.53 -1.86 0.00	16.25 -1.51 0.00	13.95 -1.31 0.00	6.49 -0.57 0.00
PINELAWN_CC_1 323563	18.70 0.69 -13.29	18.00 0.67 -12.61	15.95 0.65 -10.59	14.04 0.63 -8.71	15.34 0.61 -10.12	18.34 0.67 -12.77	20.15 1.30 -9.83	26.42 1.96 -10.58	27.31 1.71 -13.36	30.90 1.37 -17.16	34.17 1.48 -17.99	35.46 1.42 -19.69	36.28 1.41 -20.34	36.66 1.44 -20.49	38.20 1.42 -23.24	39.02 1.47 -23.51	40.56 1.48 -25.55	39.86 1.49 -24.43	36.47 1.26 -23.12	30.27 2.32 -10.37	30.37 2.56 -8.42	28.69 2.50 -8.43	23.45 2.26 -5.92	20.09 1.04 -11.99
PJM_GEN_HTP_PROXY 323702	16.35 0.59 -11.05	15.60 0.56 -10.33	12.99 0.55 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.02 0.55 -6.57	16.50 1.10 -6.38	25.71 1.68 -10.14	27.02 1.48 -13.30	31.02 1.50 -17.16	34.45 1.76 -17.99	35.75 1.72 -19.69	36.61 1.74 -20.34	37.00 1.78 -20.48	38.42 1.64 -23.23	39.21 1.67 -23.50	40.67 1.60 -25.53	40.00 1.64 -24.42	36.61 1.40 -23.11	29.93 2.18 -10.17	30.01 2.38 -8.24	28.03 2.18 -8.09	25.06 1.91 -7.88	17.47 0.88 -9.53
PJM_GEN_KEystone 24065	12.29 0.24 -7.33	11.26 0.24 -6.30	9.36 0.22 -4.43	7.91 0.21 -2.99	8.79 0.19 -3.99	8.89 0.22 -3.76	13.23 0.42 -3.79	19.61 0.85 -4.87	24.04 0.69 -11.11	25.75 0.74 -12.64	26.99 0.93 -11.37	28.08 0.95 -12.79	28.57 0.96 -13.08	29.33 1.00 -13.60	29.97 0.89 -15.53	30.64 0.91 -15.69	28.49 0.93 -14.02	28.05 0.92 -13.20	24.62 0.76 -11.76	24.14 0.86 -5.70	24.92 0.91 -4.62	23.13 0.78 -4.59	19.56 0.70 -3.59	13.14 0.33 -5.75
PJM_GEN_NEPTUNE_PROXY 323594	17.75 0.64 -12.40	17.07 0.62 -11.74	15.01 0.61 -9.69	12.97 0.60 -7.67	14.36 0.58 -9.18	17.45 0.62 -11.93	19.78 1.21 -9.55	25.86 1.82 -10.15	27.13 1.58 -13.30	30.78 1.25 -17.16	34.16 1.47 -17.99	35.47 1.43 -19.69	36.28 1.41 -20.34	36.66 1.44 -20.49	38.18 1.40 -23.24	38.99 1.45 -23.51	40.53 1.45 -25.55	39.82 1.45 -24.43	36.44 1.23 -23.12	30.05 2.28 -10.19	30.14 2.50 -8.25	28.14 2.27 -8.12	22.51 2.05 -5.20	18.95 0.96 -10.93
PJM_GEN_VFT_PROXY 323633	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.52 1.12 -6.38	25.71 1.68 -10.14	27.01 1.47 -13.30	31.00 1.47 -17.16	34.41 1.72 -17.99	35.71 1.68 -19.69	36.54 1.67 -20.34	36.94 1.72 -20.49	38.35 1.57 -23.24	39.14 1.60 -23.50	40.60 1.53 -25.54	39.92 1.56 -24.42	36.56 1.35 -23.11	29.91 2.16 -10.17	30.04 2.40 -8.25	28.05 2.20 -8.10	26.03 1.94 -8.83	17.48 0.88 -9.54
PLEASANTVLY____LBMP 24000	16.69 0.49 -11.49	15.92 0.47 -10.75	13.22 0.46 -8.04	10.59 0.45 -5.44	12.29 0.43 -7.25	12.20 0.47 -6.83	16.25 0.91 -6.32	26.74 1.39 -11.46	28.06 1.22 -14.59	32.43 1.24 -18.83	35.89 1.46 -19.74	37.36 1.42 -21.60	38.28 1.44 -22.31	38.69 1.49 -22.47	40.41 1.38 -25.49	41.23 1.40 -25.78	42.87 1.35 -27.98	42.09 1.39 -26.76	38.61 1.19 -25.33	30.09 1.79 -10.72	30.04 1.98 -8.67	28.04 1.78 -8.51	22.04 1.56 -5.21	17.67 0.72 -9.89
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.38 0.54 -11.13	15.64 0.51 -10.41	13.01 0.51 -7.79	10.47 0.49 -5.27	12.10 0.47 -7.02	12.03 0.51 -6.62	16.16 1.01 -6.12	26.00 1.54 -10.57	27.06 1.36 -13.45	31.10 1.37 -17.36	34.51 1.62 -18.20	35.85 1.59 -19.92	36.72 1.61 -20.57	37.12 1.66 -20.72	38.58 1.53 -23.50	39.39 1.57 -23.78	40.88 1.52 -25.83	40.18 1.55 -24.70	36.78 1.32 -23.38	29.88 2.02 -10.28	29.91 2.21 -8.32	27.91 1.99 -8.16	21.80 1.74 -4.79	17.44 0.80 -9.58
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.11 0.50 -11.89	16.32 0.49 -11.12	13.51 0.48 -8.32	10.80 0.47 -5.62	12.56 0.45 -7.50	12.46 0.49 -7.07	16.51 0.95 -6.54	23.90 1.43 -8.58	24.43 1.26 -10.92	27.74 1.27 -14.10	30.96 1.48 -14.78	31.98 1.46 -16.17	32.72 1.48 -16.70	33.09 1.53 -16.83	34.04 1.41 -19.08	34.81 1.46 -19.31	36.11 1.39 -21.18	35.62 1.42 -20.26	32.48 1.22 -19.17	27.77 1.84 -8.35	28.18 2.04 -6.75	26.23 1.85 -6.63	20.93 1.60 -4.06	17.77 0.73 -9.97
POLETTI____ 23519	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.00 1.67 -10.45	27.00 1.46 -13.30	31.00 1.47 -17.16	34.44 1.75 -17.99	35.73 1.69 -19.69	36.58 1.71 -20.34	36.97 1.75 -20.49	38.39 1.61 -23.24	39.19 1.64 -23.50	40.64 1.57 -25.54	39.96 1.60 -24.42	36.58 1.38 -23.11	29.91 2.16 -10.17	30.00 2.36 -8.25	28.00 2.15 -8.10	26.00 1.91 -8.82	17.48 0.88 -9.54
PORT_JEFF_3 23555	18.18 0.72 -12.75	17.52 0.72 -12.08	15.41 0.66 -10.04	13.43 0.64 -8.08	14.78 0.63 -9.55	17.87 0.70 -12.26	19.82 1.33 -9.47	26.35 1.96 -10.51	27.30 1.73 -13.32	30.93 1.40 -17.16	34.38 1.69 -17.99	35.68 1.65 -19.69	36.53 1.66 -20.34	36.90 1.68 -20.49	38.45 1.67 -23.24	39.29 1.74 -23.51	40.84 1.76 -25.55	40.14 1.77 -24.43	36.69 1.49 -23.12	30.47 2.64 -10.26	30.56 2.85 -8.32	28.62 2.63 -8.24	23.07 2.32 -5.48	19.49 1.08 -11.35

PORT_JEFF_4 23616	18.18 0.72 -12.75	17.52 0.72 -12.08	15.41 0.66 -10.04	13.43 0.64 -8.08	14.78 0.63 -9.55	17.87 0.70 -12.26	19.82 1.33 -9.47	26.35 1.96 -10.51	27.30 1.73 -13.32	30.93 1.40 -17.16	34.38 1.69 -17.99	35.68 1.65 -19.69	36.53 1.66 -20.34	36.90 1.68 -20.49	38.45 1.67 -23.24	39.29 1.74 -23.51	40.84 1.76 -25.55	40.14 1.77 -24.43	36.69 1.49 -23.12	30.47 2.64 -10.26	30.56 2.85 -8.32	28.62 2.63 -8.24	23.07 2.32 -5.48	19.49 1.08 -11.35
PORT_JEFF_IC 23713	18.22 0.73 -12.77	17.54 0.73 -12.10	15.44 0.67 -10.06	13.46 0.65 -8.10	14.81 0.64 -9.57	17.90 0.72 -12.28	19.86 1.35 -9.48	26.38 1.99 -10.51	27.33 1.76 -13.33	30.95 1.42 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.57 1.70 -20.34	36.95 1.74 -20.49	38.49 1.71 -23.24	39.34 1.80 -23.51	40.88 1.80 -25.55	40.19 1.83 -24.43	36.73 1.52 -23.12	30.53 2.69 -10.27	30.62 2.91 -8.32	28.68 2.68 -8.25	23.13 2.37 -5.50	19.53 1.09 -11.37
PPL_PILGRIM_ST_GT1 24216	18.29 0.73 -12.84	17.60 0.72 -12.17	15.52 0.67 -10.14	13.55 0.66 -8.18	14.89 0.64 -9.65	17.96 0.71 -12.35	19.91 1.35 -9.53	26.42 2.01 -10.52	27.35 1.77 -13.33	30.96 1.43 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.56 1.68 -20.34	36.94 1.72 -20.49	38.46 1.68 -23.24	39.32 1.77 -23.51	40.85 1.77 -25.55	40.15 1.78 -24.43	36.71 1.50 -23.12	30.51 2.65 -10.28	30.63 2.91 -8.33	28.69 2.66 -8.27	23.19 2.37 -5.56	19.61 1.09 -11.46
PPL_PILGRIM_ST_GT2 24217	18.29 0.73 -12.84	17.60 0.72 -12.17	15.52 0.67 -10.14	13.55 0.66 -8.18	14.89 0.64 -9.65	17.96 0.71 -12.35	19.91 1.35 -9.53	26.42 2.01 -10.52	27.35 1.77 -13.33	30.96 1.43 -17.16	34.42 1.73 -17.99	35.73 1.69 -19.69	36.56 1.68 -20.34	36.94 1.72 -20.49	38.46 1.68 -23.24	39.32 1.77 -23.51	40.85 1.77 -25.55	40.15 1.78 -24.43	36.71 1.50 -23.12	30.51 2.65 -10.28	30.63 2.91 -8.33	28.69 2.66 -8.27	23.19 2.37 -5.56	19.61 1.09 -11.46
PPL_SHRM_GT3 24213	18.15 0.68 -12.76	17.51 0.71 -12.09	15.37 0.61 -10.05	13.39 0.59 -8.09	14.75 0.59 -9.56	17.86 0.69 -12.27	19.74 1.25 -9.48	26.21 1.82 -10.51	27.18 1.62 -13.32	30.80 1.27 -17.16	34.25 1.56 -17.99	35.54 1.51 -19.69	36.38 1.51 -20.34	36.75 1.53 -20.49	38.31 1.53 -23.24	39.16 1.61 -23.51	40.73 1.65 -25.55	40.04 1.67 -24.43	36.61 1.40 -23.12	30.37 2.53 -10.27	30.44 2.73 -8.32	28.52 2.52 -8.24	22.99 2.23 -5.49	19.44 1.02 -11.36
PPL_SHRM_GT4 24214	18.15 0.68 -12.76	17.51 0.71 -12.09	15.37 0.61 -10.05	13.39 0.59 -8.09	14.75 0.59 -9.56	17.86 0.69 -12.27	19.74 1.25 -9.48	26.21 1.82 -10.51	27.18 1.62 -13.32	30.80 1.27 -17.16	34.25 1.56 -17.99	35.54 1.51 -19.69	36.38 1.51 -20.34	36.75 1.53 -20.49	38.31 1.53 -23.24	39.16 1.61 -23.51	40.73 1.65 -25.55	40.04 1.67 -24.43	36.61 1.40 -23.12	30.37 2.53 -10.27	30.44 2.73 -8.32	28.52 2.52 -8.24	22.99 2.23 -5.49	19.44 1.02 -11.36
PROJECT___ORANGE 1 24174	5.62 -0.02 -0.93	5.56 -0.01 -0.87	5.34 -0.02 -0.65	5.12 -0.02 -0.44	5.16 -0.03 -0.59	5.45 -0.01 -0.55	9.54 0.01 -0.51	13.99 0.10 0.00	12.32 0.07 0.00	12.46 0.10 0.00	14.86 0.16 0.00	14.52 0.17 0.00	14.71 0.18 0.00	14.94 0.21 0.00	13.71 0.16 0.00	14.19 0.15 0.00	13.67 0.14 0.00	14.06 0.13 0.00	12.18 0.09 0.00	18.06 0.00 -0.48	19.78 0.00 -0.39	18.10 -0.04 -0.38	15.43 -0.08 -0.23	7.80 -0.01 -0.75
PROJECT___ORANGE 2 24166	5.62 -0.02 -0.93	5.56 -0.01 -0.87	5.34 -0.02 -0.65	5.12 -0.02 -0.44	5.16 -0.03 -0.59	5.45 -0.01 -0.55	9.54 0.01 -0.51	13.99 0.10 0.00	12.32 0.07 0.00	12.46 0.10 0.00	14.86 0.16 0.00	14.52 0.17 0.00	14.71 0.18 0.00	14.94 0.21 0.00	13.71 0.16 0.00	14.19 0.15 0.00	13.67 0.14 0.00	14.06 0.13 0.00	12.18 0.09 0.00	18.06 0.00 -0.48	19.78 0.00 -0.39	18.10 -0.04 -0.38	15.43 -0.08 -0.23	7.80 -0.01 -0.75
PYRITES___HYD 24023	4.43 -0.28 0.00	4.43 -0.28 0.00	4.42 -0.29 0.00	4.42 -0.28 0.00	4.32 -0.29 0.00	4.60 -0.30 0.00	8.33 -0.69 0.00	12.76 -1.12 0.00	11.22 -1.03 0.00	11.22 -1.15 0.00	13.37 -1.32 0.00	13.01 -1.33 0.00	13.24 -1.29 0.00	13.30 -1.43 0.00	12.30 -1.25 0.00	12.80 -1.24 0.00	12.32 -1.22 0.00	12.70 -1.24 0.00	11.09 -1.00 0.00	16.03 -1.55 0.00	17.72 -1.67 0.00	16.42 -1.33 0.00	14.08 -1.19 0.00	6.54 -0.52 0.00
RAMAPO___LBMP 323565	15.83 0.49 -10.63	15.12 0.47 -9.94	12.61 0.46 -7.44	10.18 0.45 -5.02	11.74 0.43 -6.70	11.68 0.47 -6.31	15.79 0.92 -5.84	24.93 1.39 -9.65	25.76 1.22 -12.29	29.47 1.25 -15.86	32.79 1.47 -16.63	33.97 1.43 -18.20	34.78 1.45 -18.79	35.16 1.50 -18.93	36.40 1.38 -21.47	37.18 1.42 -21.72	38.54 1.38 -23.63	37.94 1.41 -22.60	34.69 1.21 -21.39	29.08 1.84 -9.66	29.22 2.02 -7.82	27.28 1.85 -7.67	21.57 1.60 -4.70	16.93 0.73 -9.14
RANKINE____ 23646	6.55 -0.03 -1.87	6.45 0.00 -1.75	6.02 0.00 -1.31	5.59 0.00 -0.88	5.76 -0.03 -1.18	6.03 0.01 -1.11	10.02 -0.03 -1.03	18.17 0.56 -3.72	23.33 0.34 -10.75	30.42 0.44 -17.60	43.73 0.66 -28.37	45.27 0.77 -30.15	45.18 0.80 -29.85	45.06 0.87 -29.46	38.84 0.70 -24.59	36.18 0.73 -21.41	27.22 0.72 -12.97	24.32 0.66 -9.73	12.90 0.48 -0.33	18.38 -0.14 -0.94	19.92 -0.23 -0.76	18.94 -0.34 -1.52	15.47 -0.26 -0.46	8.43 -0.14 -1.51
RAVENSWOOD_GT2_1 24244	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.02 1.68 -10.45	27.03 1.48 -13.30	31.03 1.50 -17.16	34.45 1.76 -18.00	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.93 2.18 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT2_2 24245	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.02 1.68 -10.45	27.03 1.48 -13.30	31.03 1.50 -17.16	34.45 1.76 -18.00	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.93 2.18 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT2_3 24246	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.47 1.78 -18.00	35.77 1.73 -19.69	36.61 1.74 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.67 1.60 -25.54	40.01 1.64 -24.42	36.62 1.41 -23.12	29.95 2.20 -10.17	30.06 2.42 -8.25	28.06 2.20 -8.10	26.88 1.92 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT2_4 24247	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.04 1.51 -17.16	34.47 1.78 -18.00	35.77 1.73 -19.69	36.61 1.74 -20.34	37.00 1.78 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.67 1.60 -25.54	40.01 1.64 -24.42	36.62 1.41 -23.12	29.95 2.20 -10.17	30.06 2.42 -8.25	28.06 2.20 -8.10	26.88 1.92 -9.69	17.49 0.88 -9.55

RAVENSWOOD_GT3_1 24248	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.02 1.68 -10.45	27.03 1.48 -13.30	31.03 1.50 -17.16	34.45 1.76 -18.00	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.93 2.18 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT3_2 24249	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.02 1.68 -10.45	27.03 1.48 -13.30	31.03 1.50 -17.16	34.45 1.76 -18.00	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.93 2.18 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT3_3 24250	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.05 1.52 -17.16	34.48 1.79 -18.00	35.79 1.75 -19.69	36.63 1.76 -20.34	37.01 1.80 -20.49	38.44 1.65 -23.24	39.23 1.68 -23.51	40.68 1.61 -25.54	40.02 1.66 -24.42	36.63 1.43 -23.12	29.96 2.21 -10.17	30.06 2.42 -8.25	28.06 2.20 -8.10	26.90 1.94 -9.69	17.50 0.89 -9.55
RAVENSWOOD_GT3_4 24251	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.48 0.55 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.05 1.52 -17.16	34.48 1.79 -18.00	35.79 1.75 -19.69	36.63 1.76 -20.34	37.01 1.80 -20.49	38.44 1.65 -23.24	39.23 1.68 -23.51	40.68 1.61 -25.54	40.02 1.66 -24.42	36.63 1.43 -23.12	29.96 2.21 -10.17	30.06 2.42 -8.25	28.06 2.20 -8.10	26.90 1.94 -9.69	17.50 0.89 -9.55
RAVENSWOOD_GT_1 23729	16.38 0.61 -11.06	15.64 0.58 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.12 0.54 -6.98	12.06 0.58 -6.57	16.26 1.16 -6.08	26.09 1.75 -10.46	32.94 1.54 -19.15	31.10 1.56 -17.18	34.54 1.84 -18.01	35.84 1.79 -19.70	36.66 1.79 -20.34	37.03 1.81 -20.49	38.45 1.67 -23.24	39.25 1.70 -23.51	40.68 1.61 -25.54	40.02 1.66 -24.42	36.66 1.45 -23.12	30.04 2.28 -10.19	30.14 2.50 -8.25	28.13 2.27 -8.10	26.91 1.95 -9.69	17.53 0.92 -9.55
RAVENSWOOD_GT_10 24258	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	26.57 1.48 -12.84	31.03 1.50 -17.16	34.45 1.76 -17.99	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.93 2.18 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT_11 24259	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	26.57 1.48 -12.84	31.03 1.50 -17.16	34.45 1.76 -17.99	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.93 2.18 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT_4 24252	16.35 0.58 -11.05	15.60 0.56 -10.33	13.00 0.55 -7.73	10.47 0.54 -5.23	12.09 0.51 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.00 1.67 -10.44	23.98 1.47 -10.27	31.01 1.48 -17.16	34.43 1.75 -17.99	35.74 1.71 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.67 1.60 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.92 2.18 -10.17	30.02 2.38 -8.25	28.02 2.17 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT_5 24254	16.35 0.58 -11.05	15.60 0.56 -10.33	13.00 0.55 -7.73	10.47 0.54 -5.23	12.09 0.51 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.00 1.67 -10.44	23.98 1.47 -10.27	31.01 1.48 -17.16	34.43 1.75 -17.99	35.74 1.71 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.67 1.60 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.92 2.18 -10.17	30.02 2.38 -8.25	28.02 2.17 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT_6 24253	16.35 0.58 -11.05	15.60 0.56 -10.33	13.00 0.55 -7.73	10.47 0.54 -5.23	12.09 0.51 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.00 1.67 -10.44	23.98 1.47 -10.27	31.01 1.48 -17.16	34.43 1.75 -17.99	35.74 1.71 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.67 1.60 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.92 2.18 -10.17	30.02 2.38 -8.25	28.02 2.17 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT_7 24255	16.35 0.58 -11.05	15.60 0.56 -10.33	13.00 0.55 -7.73	10.47 0.54 -5.23	12.09 0.51 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.00 1.67 -10.44	23.98 1.47 -10.27	31.01 1.48 -17.16	34.43 1.75 -17.99	35.74 1.71 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.67 1.60 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.92 2.18 -10.17	30.02 2.38 -8.25	28.02 2.17 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	26.57 1.48 -12.84	31.03 1.50 -17.16	34.45 1.76 -17.99	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.93 2.18 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD_GT_9 24257	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.02 0.55 -6.57	16.20 1.10 -6.08	26.01 1.68 -10.45	26.57 1.48 -12.84	31.03 1.50 -17.16	34.45 1.76 -17.99	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.93 2.18 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD___1 23533	16.38 0.61 -11.06	15.64 0.58 -10.34	13.03 0.58 -7.74	10.50 0.56 -5.23	12.12 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.09 1.75 -10.46	31.97 1.53 -18.19	31.09 1.55 -17.17	34.54 1.84 -18.01	35.82 1.78 -19.70	36.64 1.77 -20.34	37.01 1.80 -20.49	38.45 1.67 -23.24	39.23 1.68 -23.51	40.67 1.60 -25.54	40.01 1.64 -24.42	36.65 1.44 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.90 1.94 -9.69	17.52 0.91 -9.55
RAVENSWOOD___2 23534	16.37 0.60 -11.06	15.63 0.57 -10.34	13.02 0.57 -7.74	10.49 0.55 -5.23	12.11 0.53 -6.98	12.05 0.57 -6.57	16.23 1.13 -6.08	26.05 1.71 -10.46	31.92 1.51 -18.17	31.06 1.52 -17.17	34.49 1.79 -18.01	35.75 1.71 -19.70	36.54 1.67 -20.34	36.88 1.66 -20.49	38.33 1.54 -23.24	39.11 1.56 -23.51	40.56 1.49 -25.54	39.89 1.53 -24.42	36.55 1.34 -23.12	29.99 2.23 -10.18	30.08 2.44 -8.25	28.08 2.22 -8.10	26.87 1.91 -9.69	17.51 0.90 -9.55

RAVENSWOOD___3 23535	16.35 0.59 -11.05	15.60 0.56 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.23	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.02 1.68 -10.45	27.03 1.48 -13.30	31.03 1.50 -17.16	34.45 1.76 -18.00	35.76 1.72 -19.69	36.60 1.73 -20.34	36.99 1.77 -20.49	38.42 1.64 -23.24	39.22 1.67 -23.51	40.66 1.58 -25.54	39.99 1.63 -24.42	36.61 1.40 -23.12	29.95 2.20 -10.17	30.04 2.40 -8.25	28.04 2.18 -8.10	26.87 1.91 -9.69	17.49 0.88 -9.55
RAVENSWOOD___4 23820	16.38 0.61 -11.06	15.64 0.58 -10.34	13.03 0.57 -7.74	10.50 0.56 -5.23	12.12 0.53 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.08 1.74 -10.45	31.00 1.53 -17.23	31.08 1.55 -17.17	34.52 1.82 -18.00	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.44 1.65 -23.24	39.22 1.67 -23.51	40.67 1.60 -25.54	40.01 1.64 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
RCPL_TRUST___DRP 24196	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.22 1.12 -6.08	26.03 1.69 -10.45	27.05 1.51 -13.30	31.05 1.52 -17.16	34.48 1.79 -17.99	35.78 1.75 -19.69	36.62 1.76 -20.34	37.03 1.81 -20.48	38.44 1.67 -23.23	39.24 1.70 -23.50	40.69 1.62 -25.53	40.01 1.66 -24.42	36.63 1.43 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.05 2.20 -8.09	25.09 1.94 -7.88	17.47 0.88 -9.53
RENSSELAER___COGEN 23796	19.27 0.22 -14.34	18.37 0.25 -13.41	15.01 0.26 -10.03	11.75 0.26 -6.78	13.90 0.25 -9.04	13.70 0.27 -8.52	17.33 0.42 -7.88	14.76 0.56 -0.31	13.17 0.53 -0.40	13.41 0.53 -0.52	15.79 0.56 -0.54	15.47 0.53 -0.59	15.68 0.54 -0.61	15.92 0.57 -0.62	14.81 0.57 -0.70	15.31 0.56 -0.71	14.92 0.53 -0.86	15.32 0.56 -0.82	13.33 0.46 -0.78	17.19 0.79 1.17	19.24 0.80 0.95	17.61 0.78 0.93	15.40 0.70 0.57	18.55 0.31 -11.17
REVERE_CPPR_DRP 24186	5.02 0.06 -0.25	5.01 0.06 -0.24	4.94 0.05 -0.18	4.88 0.05 -0.12	4.80 0.04 -0.16	5.13 0.07 -0.15	9.33 0.17 -0.14	14.26 0.38 0.00	12.55 0.31 0.00	12.71 0.35 0.00	15.15 0.46 0.00	14.76 0.42 0.00	14.92 0.39 0.00	15.17 0.44 0.00	13.91 0.37 0.00	14.42 0.38 0.00	13.86 0.32 0.00	14.24 0.31 0.00	12.35 0.25 0.00	17.85 0.28 0.00	19.78 0.39 0.00	18.15 0.39 0.00	15.48 0.21 0.00	7.37 0.12 -0.19
RIVERBAY___ 323610	16.40 0.63 -11.06	15.65 0.60 -10.34	13.05 0.60 -7.74	10.52 0.58 -5.23	12.14 0.56 -6.98	12.08 0.60 -6.57	16.28 1.17 -6.08	26.04 1.71 -10.44	27.04 1.51 -13.29	31.04 1.52 -17.16	34.47 1.79 -17.99	35.76 1.73 -19.68	36.59 1.73 -20.33	36.96 1.75 -20.48	38.39 1.61 -23.23	39.17 1.63 -23.50	40.62 1.56 -25.53	39.96 1.60 -24.42	36.60 1.40 -23.11	29.97 2.23 -10.17	30.07 2.44 -8.24	28.06 2.22 -8.09	22.28 1.89 -5.12	17.51 0.90 -9.55
ROCHESTER_9_IC 23652	6.00 -0.08 -1.37	5.92 -0.07 -1.28	5.62 -0.06 -0.96	5.29 -0.06 -0.65	5.39 -0.08 -0.87	5.67 -0.05 -0.82	9.68 0.18 -0.75	13.89 0.18 0.18	11.73 0.04 0.55	11.59 0.12 0.90	13.47 0.22 1.44	13.12 0.32 1.54	13.33 0.32 1.52	13.61 0.38 1.50	12.54 0.24 1.25	13.25 0.30 1.09	13.13 0.27 0.68	13.71 0.25 0.48	12.24 0.17 0.02	18.06 -0.21 -0.69	19.66 -0.29 -0.56	17.90 -0.37 -0.51	15.28 -0.32 -0.34	8.04 -0.13 -1.11
ROSETON___1 23587	16.26 0.47 -11.08	15.52 0.45 -10.36	12.91 0.45 -7.76	10.38 0.44 -5.24	12.01 0.42 -6.99	11.94 0.45 -6.59	16.00 0.88 -6.09	25.34 1.35 -10.11	26.28 1.18 -12.86	30.17 1.20 -16.60	33.50 1.40 -17.40	34.75 1.36 -19.05	35.60 1.40 -19.67	35.97 1.43 -19.82	37.35 1.33 -22.48	38.14 1.36 -22.74	39.55 1.31 -24.71	38.90 1.34 -23.63	35.59 1.14 -22.36	29.69 1.76 -10.36	29.69 1.92 -8.38	27.72 1.74 -8.23	21.83 1.53 -5.04	17.30 0.70 -9.54
ROSETON___2 23588	16.26 0.47 -11.08	15.52 0.45 -10.36	12.91 0.45 -7.76	10.38 0.44 -5.24	12.01 0.42 -6.99	11.94 0.45 -6.59	16.00 0.88 -6.09	25.34 1.35 -10.11	26.28 1.18 -12.86	30.17 1.20 -16.60	33.50 1.40 -17.40	34.75 1.36 -19.05	35.60 1.40 -19.67	35.97 1.43 -19.82	37.35 1.33 -22.48	38.14 1.36 -22.74	39.55 1.31 -24.71	38.90 1.34 -23.63	35.59 1.14 -22.36	29.69 1.76 -10.36	29.69 1.92 -8.38	27.72 1.74 -8.23	21.83 1.53 -5.04	17.30 0.70 -9.54
RUSSELL___1 23602	6.02 -0.06 -1.37	5.94 -0.05 -1.28	5.63 -0.04 -0.96	5.31 -0.04 -0.65	5.41 -0.06 -0.87	5.69 -0.03 -0.82	9.72 -0.05 -0.76	13.97 0.26 0.18	11.82 0.11 0.54	11.68 0.20 0.88	13.58 0.31 1.42	13.25 0.42 1.51	13.46 0.42 1.50	13.76 0.50 1.48	12.65 0.34 1.23	13.36 0.39 1.07	13.23 0.37 0.67	13.81 0.35 0.47	12.34 0.27 0.02	18.18 -0.09 -0.69	19.80 -0.16 -0.56	18.02 -0.25 -0.51	15.39 -0.21 -0.34	8.09 -0.08 -1.11
RUSSELL___2 23532	6.02 -0.06 -1.37	5.94 -0.05 -1.28	5.63 -0.04 -0.96	5.31 -0.04 -0.65	5.41 -0.06 -0.87	5.69 -0.03 -0.82	9.72 -0.05 -0.76	13.97 0.26 0.18	11.82 0.11 0.54	11.68 0.20 0.88	13.58 0.31 1.42	13.25 0.42 1.51	13.46 0.42 1.50	13.76 0.50 1.48	12.65 0.34 1.23	13.36 0.39 1.07	13.23 0.37 0.67	13.81 0.35 0.47	12.34 0.27 0.02	18.18 -0.09 -0.69	19.80 -0.16 -0.56	18.02 -0.25 -0.51	15.39 -0.21 -0.34	8.09 -0.08 -1.11
RUSSELL___3 23549	6.02 -0.06 -1.37	5.94 -0.05 -1.28	5.63 -0.04 -0.96	5.31 -0.04 -0.65	5.41 -0.06 -0.87	5.69 -0.03 -0.82	9.72 -0.05 -0.76	13.97 0.26 0.18	11.82 0.11 0.54	11.68 0.20 0.88	13.58 0.31 1.42	13.25 0.42 1.51	13.46 0.42 1.50	13.76 0.50 1.48	12.65 0.34 1.23	13.36 0.39 1.07	13.23 0.37 0.67	13.81 0.35 0.47	12.34 0.27 0.02	18.18 -0.09 -0.69	19.80 -0.16 -0.56	18.02 -0.25 -0.51	15.39 -0.21 -0.34	8.09 -0.08 -1.11
RUSSELL___4 23556	6.02 -0.06 -1.37	5.94 -0.05 -1.28	5.63 -0.04 -0.96	5.31 -0.04 -0.65	5.41 -0.06 -0.87	5.69 -0.03 -0.82	9.72 -0.05 -0.76	13.97 0.26 0.18	11.82 0.11 0.54	11.68 0.20 0.88	13.58 0.31 1.42	13.25 0.42 1.51	13.46 0.42 1.50	13.76 0.50 1.48	12.65 0.34 1.23	13.36 0.39 1.07	13.23 0.37 0.67	13.81 0.35 0.47	12.34 0.27 0.02	18.18 -0.09 -0.69	19.80 -0.16 -0.56	18.02 -0.25 -0.51	15.39 -0.21 -0.34	8.09 -0.08 -1.11
RUSSELL___STATION 23914	6.02 -0.06 -1.37	5.94 -0.05 -1.28	5.63 -0.04 -0.96	5.31 -0.04 -0.65	5.41 -0.06 -0.87	5.69 -0.03 -0.82	9.72 -0.05 -0.76	13.97 0.26 0.18	11.82 0.11 0.54	11.68 0.20 0.88	13.58 0.31 1.42	13.25 0.42 1.51	13.46 0.42 1.50	13.76 0.50 1.48	12.65 0.34 1.23	13.36 0.39 1.07	13.23 0.37 0.67	13.81 0.35 0.47	12.34 0.27 0.02	18.18 -0.09 -0.69	19.80 -0.16 -0.56	18.02 -0.25 -0.51	15.39 -0.21 -0.34	8.09 -0.08 -1.11
S SALMON___HYD 24043	5.31 -0.12 -0.72	5.27 -0.11 -0.67	5.11 -0.12 -0.52	4.94 -0.12 -0.35	4.95 -0.12 -0.47	5.24 -0.11 -0.44	9.26 -0.17 -0.41	13.71 -0.18 0.00	12.06 -0.18 0.00	12.21 -0.16 0.00	14.55 -0.15 0.00	14.20 -0.14 0.00	14.37 -0.16 0.00	14.58 -0.15 0.00	13.38 -0.16 0.00	13.87 -0.17 0.00	13.36 -0.18 0.00	13.74 -0.20 0.00	11.90 -0.19 0.00	17.57 -0.39 -0.39	19.31 -0.39 -0.31	17.71 -0.35 -0.31	15.09 -0.37 -0.19	7.50 -0.16 -0.59

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.40 -0.10 -1.79	6.31 -0.08 -1.68	5.91 -0.06 -1.25	5.48 -0.07 -0.85	5.64 -0.09 -1.13	5.92 -0.05 -1.07	9.83 -0.18 -0.99	21.65 0.25 -7.52	33.84 0.07 -21.52	47.82 0.19 -35.26	71.86 0.34 -56.83	75.20 0.46 -60.40	74.79 0.48 -59.78	74.29 0.55 -59.01	63.20 0.41 -49.25	57.35 0.42 -42.89	40.33 0.41 -26.39	34.23 0.33 -19.96	12.97 0.21 -0.68	17.97 -0.51 -0.91	19.48 -0.64 -0.73	19.34 -0.71 -2.29	15.14 -0.56 -0.44	8.26 -0.25 -1.45
SELKIRK___I 23801	19.12 0.23 -14.18	18.22 0.25 -13.26	14.89 0.25 -9.92	11.67 0.25 -6.70	13.79 0.24 -8.94	13.59 0.26 -8.43	17.26 0.44 -7.80	14.78 0.58 -0.31	13.18 0.54 -0.40	13.43 0.54 -0.52	15.84 0.60 -0.54	15.51 0.57 -0.59	15.73 0.58 -0.61	15.97 0.62 -0.62	14.84 0.60 -0.70	15.34 0.59 -0.71	14.97 0.57 -0.86	15.35 0.59 -0.83	13.36 0.48 -0.78	17.24 0.84 1.17	19.31 0.87 0.95	17.66 0.83 0.93	15.43 0.73 0.57	18.44 0.33 -11.05
SELKIRK___II 23799	19.13 0.23 -14.19	18.23 0.25 -13.27	14.90 0.25 -9.93	11.67 0.25 -6.71	13.80 0.24 -8.95	13.60 0.26 -8.43	17.27 0.44 -7.80	14.74 0.58 -0.27	13.12 0.54 -0.34	13.35 0.54 -0.44	15.75 0.59 -0.46	15.42 0.57 -0.51	15.64 0.58 -0.52	15.88 0.62 -0.53	14.74 0.60 -0.60	15.23 0.59 -0.60	14.84 0.56 -0.75	15.24 0.59 -0.72	13.26 0.48 -0.68	17.19 0.84 1.23	19.27 0.87 0.99	17.62 0.83 0.97	15.40 0.73 0.60	18.45 0.33 -11.05
SENECA OSWGO___HYD 24041	5.51 -0.07 -0.87	5.45 -0.07 -0.81	5.24 -0.07 -0.60	5.04 -0.08 -0.41	5.07 -0.08 -0.54	5.35 -0.07 -0.51	9.40 -0.10 -0.47	13.79 -0.10 0.00	12.13 -0.11 0.00	12.28 -0.09 0.00	14.62 -0.07 0.00	14.29 -0.06 0.00	14.47 -0.06 0.00	14.69 -0.04 0.00	13.49 -0.05 0.00	13.98 -0.06 0.00	13.47 -0.07 0.00	13.85 -0.08 0.00	12.01 -0.08 0.00	17.81 -0.21 -0.44	19.51 -0.23 -0.36	17.86 -0.25 -0.35	15.24 -0.24 -0.21	7.67 -0.09 -0.70
SENECA___ENERGY 23797	6.11 -0.05 -1.44	6.02 -0.04 -1.35	5.68 -0.04 -1.01	5.35 -0.04 -0.68	5.45 -0.06 -0.91	5.74 -0.02 -0.86	9.79 -0.03 -0.79	14.03 0.14 0.00	12.31 0.06 0.00	12.48 0.11 0.00	14.89 0.19 0.00	14.57 0.23 0.00	14.75 0.22 0.00	15.00 0.27 0.00	13.73 0.19 0.00	14.24 0.20 0.00	13.72 0.19 0.00	14.12 0.18 0.00	12.22 0.13 0.00	18.23 -0.07 -0.73	19.88 -0.10 -0.59	18.16 -0.18 -0.58	15.44 -0.18 -0.35	8.17 -0.05 -1.16
SHOEMAKER___GT 23640	15.22 0.41 -10.09	14.55 0.40 -9.43	12.16 0.39 -7.06	9.86 0.38 -4.77	11.34 0.37 -6.36	11.30 0.40 -6.00	15.35 0.78 -5.55	23.78 1.17 -8.73	24.38 1.03 -11.11	27.76 1.05 -14.34	30.95 1.22 -15.03	32.00 1.20 -16.45	32.74 1.22 -16.99	33.10 1.25 -17.11	34.12 1.17 -19.41	34.87 1.19 -19.64	36.07 1.14 -21.40	35.56 1.16 -20.47	32.44 0.98 -19.37	28.10 1.51 -9.01	28.37 1.69 -7.29	26.44 1.53 -7.16	20.98 1.33 -4.39	16.35 0.61 -8.67
SHOREHAM_IC_1 23715	18.15 0.68 -12.76	17.51 0.71 -12.09	15.37 0.61 -10.05	13.39 0.59 -8.09	14.75 0.59 -9.56	17.86 0.69 -12.27	19.74 1.25 -9.48	26.21 1.82 -10.51	27.18 1.62 -13.32	30.80 1.27 -17.16	34.25 1.56 -17.99	35.54 1.51 -19.69	36.38 1.51 -20.34	36.75 1.53 -20.49	38.31 1.53 -23.24	39.16 1.61 -23.51	40.73 1.65 -25.55	40.04 1.67 -24.43	36.61 1.40 -23.12	30.37 2.53 -10.27	30.44 2.73 -8.32	28.52 2.52 -8.24	22.99 2.23 -5.49	19.44 1.02 -11.36
SHOREHAM_IC_2 23716	18.15 0.68 -12.76	17.51 0.71 -12.09	15.37 0.61 -10.05	13.39 0.59 -8.09	14.75 0.59 -9.56	17.86 0.69 -12.27	19.74 1.25 -9.48	26.21 1.82 -10.51	27.18 1.62 -13.32	30.80 1.27 -17.16	34.25 1.56 -17.99	35.54 1.51 -19.69	36.38 1.51 -20.34	36.75 1.53 -20.49	38.31 1.53 -23.24	39.16 1.61 -23.51	40.73 1.65 -25.55	40.04 1.67 -24.43	36.61 1.40 -23.12	30.37 2.53 -10.27	30.44 2.73 -8.32	28.52 2.52 -8.24	22.99 2.23 -5.49	19.44 1.02 -11.36
SISSONVILLE____ 23735	4.40 -0.31 0.00	4.40 -0.31 0.00	4.40 -0.32 0.00	4.40 -0.31 0.00	4.29 -0.31 0.00	4.58 -0.33 0.00	8.26 -0.77 0.00	12.62 -1.26 0.00	11.08 -1.16 0.00	11.07 -1.30 0.00	13.20 -1.50 0.00	12.85 -1.49 0.00	13.08 -1.45 0.00	13.14 -1.59 0.00	12.15 -1.39 0.00	12.65 -1.39 0.00	12.18 -1.35 0.00	12.56 -1.38 0.00	10.97 -1.12 0.00	15.85 -1.72 0.00	17.53 -1.86 0.00	16.25 -1.51 0.00	13.95 -1.31 0.00	6.49 -0.57 0.00
SITHE_IND_GS1 24169	5.31 -0.11 -0.71	5.27 -0.10 -0.66	5.10 -0.10 -0.50	4.93 -0.11 -0.34	4.94 -0.11 -0.45	5.22 -0.10 -0.42	9.23 -0.18 -0.39	13.66 -0.22 0.00	12.04 -0.21 0.00	12.17 -0.20 0.00	14.49 -0.21 0.00	14.16 -0.19 0.00	14.33 -0.20 0.00	14.55 -0.18 0.00	13.36 -0.19 0.00	13.84 -0.20 0.00	13.35 -0.19 0.00	13.73 -0.21 0.00	11.90 -0.19 0.00	17.56 -0.37 -0.36	19.27 -0.41 -0.29	17.63 -0.41 -0.29	15.08 -0.37 -0.17	7.48 -0.16 -0.57
SITHE_IND_GS2 24170	5.31 -0.11 -0.71	5.27 -0.10 -0.66	5.10 -0.10 -0.50	4.93 -0.11 -0.34	4.94 -0.11 -0.45	5.22 -0.10 -0.42	9.23 -0.18 -0.39	13.66 -0.22 0.00	12.04 -0.21 0.00	12.17 -0.20 0.00	14.49 -0.21 0.00	14.16 -0.19 0.00	14.33 -0.20 0.00	14.55 -0.18 0.00	13.36 -0.19 0.00	13.84 -0.20 0.00	13.35 -0.19 0.00	13.73 -0.21 0.00	11.90 -0.19 0.00	17.56 -0.37 -0.36	19.27 -0.41 -0.29	17.63 -0.41 -0.29	15.08 -0.37 -0.17	7.48 -0.16 -0.57
SITHE_IND_GS3 24171	5.31 -0.11 -0.71	5.27 -0.10 -0.66	5.10 -0.10 -0.50	4.93 -0.11 -0.34	4.94 -0.11 -0.45	5.22 -0.10 -0.42	9.23 -0.18 -0.39	13.66 -0.22 0.00	12.04 -0.21 0.00	12.17 -0.20 0.00	14.49 -0.21 0.00	14.16 -0.19 0.00	14.33 -0.20 0.00	14.55 -0.18 0.00	13.36 -0.19 0.00	13.84 -0.20 0.00	13.35 -0.19 0.00	13.73 -0.21 0.00	11.90 -0.19 0.00	17.56 -0.37 -0.36	19.27 -0.41 -0.29	17.63 -0.41 -0.29	15.08 -0.37 -0.17	7.48 -0.16 -0.57
SITHE_IND_GS4 24172	5.31 -0.11 -0.71	5.27 -0.10 -0.66	5.10 -0.10 -0.50	4.93 -0.11 -0.34	4.94 -0.11 -0.45	5.22 -0.10 -0.42	9.23 -0.18 -0.39	13.66 -0.22 0.00	12.04 -0.21 0.00	12.17 -0.20 0.00	14.49 -0.21 0.00	14.16 -0.19 0.00	14.33 -0.20 0.00	14.55 -0.18 0.00	13.36 -0.19 0.00	13.84 -0.20 0.00	13.35 -0.19 0.00	13.73 -0.21 0.00	11.90 -0.19 0.00	17.56 -0.37 -0.36	19.27 -0.41 -0.29	17.63 -0.41 -0.29	15.08 -0.37 -0.17	7.48 -0.16 -0.57
SITHE___BATAVIA 24024	6.24 -0.07 -1.60	6.16 -0.05 -1.50	5.81 -0.02 -1.12	5.43 -0.03 -0.76	5.55 -0.06 -1.01	5.84 -0.01 -0.95	9.82 -0.08 -0.88	14.68 0.36 -0.43	13.77 0.15 -1.38	14.88 0.26 -2.25	18.75 0.43 -3.63	18.76 0.56 -3.86	18.92 0.57 -3.82	19.15 0.65 -3.77	17.17 0.47 -3.15	17.30 0.52 -2.74	15.74 0.49 -1.72	15.53 0.43 -1.16	12.43 0.30 -0.04	18.09 -0.30 -0.81	19.66 -0.39 -0.66	17.99 -0.50 -0.73	15.27 -0.40 -0.39	8.19 -0.17 -1.30
SITHE___INDEPEND 23800	5.31 -0.11 -0.71	5.27 -0.10 -0.66	5.10 -0.10 -0.50	4.93 -0.11 -0.34	4.94 -0.11 -0.45	5.22 -0.10 -0.42	9.23 -0.18 -0.39	13.66 -0.22 0.00	12.04 -0.21 0.00	12.17 -0.20 0.00	14.49 -0.21 0.00	14.16 -0.19 0.00	14.33 -0.20 0.00	14.55 -0.18 0.00	13.36 -0.19 0.00	13.84 -0.20 0.00	13.35 -0.19 0.00	13.73 -0.21 0.00	11.90 -0.19 0.00	17.56 -0.37 -0.36	19.27 -0.41 -0.29	17.63 -0.41 -0.29	15.08 -0.37 -0.17	7.48 -0.16 -0.57

SITHE___MASSENA 23902	4.50 -0.21 0.00	4.50 -0.21 0.00	4.50 -0.21 0.00	4.49 -0.21 0.00	4.40 -0.21 0.00	4.67 -0.23 0.00	8.51 -0.51 0.00	13.04 -0.85 0.00	11.50 -0.75 0.00	11.54 -0.83 0.00	13.75 -0.94 0.00	13.41 -0.93 0.00	13.62 -0.92 0.00	13.71 -1.02 0.00	12.65 -0.89 0.00	13.17 -0.87 0.00	12.68 -0.85 0.00	13.09 -0.85 0.00	11.41 -0.68 0.00	16.50 -1.07 0.00	18.21 -1.18 0.00	16.78 -0.98 0.00	14.40 -0.87 0.00	6.67 -0.39 0.00
SITHE___OGDNSBRG 24021	4.48 -0.23 0.00	4.49 -0.23 0.00	4.48 -0.24 0.00	4.48 -0.23 0.00	4.37 -0.23 0.00	4.66 -0.25 0.00	8.46 -0.56 0.00	13.00 -0.89 0.00	11.45 -0.80 0.00	11.48 -0.89 0.00	13.68 -1.01 0.00	13.33 -1.02 0.00	13.54 -0.99 0.00	13.63 -1.11 0.00	12.57 -0.98 0.00	13.08 -0.96 0.00	12.60 -0.93 0.00	12.99 -0.95 0.00	11.33 -0.76 0.00	16.36 -1.21 0.00	18.09 -1.30 0.00	16.71 -1.05 0.00	14.31 -0.96 0.00	6.63 -0.43 0.00
SITHE___STERLING 23777	5.12 0.06 -0.35	5.09 0.06 -0.33	5.01 0.05 -0.25	4.92 0.05 -0.17	4.86 0.04 -0.22	5.18 0.06 -0.21	9.37 0.15 -0.19	14.22 0.33 0.00	12.53 0.28 0.00	12.68 0.31 0.00	15.11 0.41 0.00	14.73 0.39 0.00	14.91 0.38 0.00	15.14 0.41 0.00	13.90 0.35 0.00	14.39 0.35 0.00	13.85 0.31 0.00	14.24 0.31 0.00	12.33 0.24 0.00	17.85 0.28 0.00	19.74 0.35 0.00	18.08 0.32 0.00	15.47 0.20 0.00	7.43 0.11 -0.26
SOUTH CAIRO___GT 23612	17.46 0.36 -12.38	16.66 0.37 -11.58	13.75 0.37 -8.67	10.93 0.36 -5.86	12.77 0.35 -7.81	12.64 0.38 -7.36	16.52 0.69 -6.81	21.48 0.94 -6.65	21.57 0.86 -8.47	24.15 0.85 -10.93	27.09 0.94 -11.46	27.81 0.93 -12.54	28.42 0.94 -12.95	28.76 0.99 -13.04	29.25 0.91 -14.79	29.96 0.96 -14.96	30.82 0.93 -16.35	30.51 0.93 -15.64	27.67 0.79 -14.80	25.62 1.30 -6.75	26.24 1.40 -5.46	24.43 1.31 -5.36	19.68 1.13 -3.28	17.84 0.51 -10.27
SOUTH HAMPTN___IC 23720	18.30 0.83 -12.75	17.64 0.84 -12.09	15.51 0.75 -10.04	13.52 0.73 -8.08	14.88 0.72 -9.55	17.99 0.82 -12.26	20.02 1.53 -9.47	26.67 2.28 -10.51	27.64 2.07 -13.32	31.28 1.76 -17.16	34.88 2.19 -17.99	36.19 2.15 -19.69	37.04 2.17 -20.34	37.41 2.20 -20.49	38.94 2.15 -23.24	39.81 2.26 -23.51	41.36 2.27 -25.55	40.67 2.30 -24.43	37.12 1.91 -23.12	31.04 3.20 -10.26	31.16 3.45 -8.32	29.16 3.16 -8.24	23.47 2.72 -5.49	19.66 1.25 -11.35
SOUTHOLD___IC 23719	18.38 0.91 -12.75	17.72 0.92 -12.09	15.59 0.83 -10.05	13.60 0.81 -8.08	14.95 0.79 -9.55	18.08 0.91 -12.26	20.21 1.71 -9.47	26.96 2.57 -10.51	27.92 2.35 -13.32	31.58 2.05 -17.16	35.28 2.59 -17.99	36.59 2.55 -19.69	37.43 2.56 -20.34	37.79 2.58 -20.49	39.31 2.53 -23.24	40.18 2.64 -23.51	41.72 2.62 -25.55	41.06 2.69 -24.43	37.44 2.24 -23.12	31.46 3.62 -10.26	31.59 3.88 -8.32	29.51 3.52 -8.24	23.76 3.01 -5.49	19.79 1.38 -11.35
ST LAWRENCE___ 23600	4.49 -0.22 0.00	4.49 -0.23 0.00	4.49 -0.23 0.00	4.49 -0.22 0.00	4.39 -0.21 0.00	4.66 -0.24 0.00	8.53 -0.49 0.00	13.10 -0.79 0.00	11.55 -0.70 0.00	11.62 -0.74 0.00	13.83 -0.87 0.00	13.48 -0.86 0.00	13.67 -0.86 0.00	13.80 -0.93 0.00	12.72 -0.83 0.00	13.21 -0.83 0.00	12.74 -0.80 0.00	13.14 -0.79 0.00	11.45 -0.64 0.00	16.61 -0.97 0.00	18.32 -1.07 0.00	16.83 -0.92 0.00	14.47 -0.79 0.00	6.69 -0.37 0.00
STATION 5_MISC_HYD 23604	6.00 -0.08 -1.37	5.92 -0.07 -1.28	5.62 -0.06 -0.96	5.29 -0.06 -0.65	5.39 -0.08 -0.87	5.67 -0.05 -0.82	9.68 -0.10 -0.75	13.89 0.18 0.18	11.73 0.04 0.55	11.59 0.12 0.90	13.47 0.22 1.44	13.12 0.32 1.54	13.33 0.32 1.52	13.61 0.38 1.50	12.54 0.24 1.25	13.25 0.30 1.09	13.13 0.27 0.68	13.71 0.25 0.48	12.24 0.17 0.02	18.06 -0.21 -0.69	19.66 -0.29 -0.56	17.90 -0.37 -0.51	15.28 -0.32 -0.34	8.04 -0.13 -1.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.02 -0.06 -1.37	5.94 -0.05 -1.28	5.62 -0.04 -0.96	5.30 -0.05 -0.65	5.41 -0.06 -0.86	5.69 -0.03 -0.81	9.74 -0.04 -0.75	14.11 0.22 0.00	12.33 0.09 0.00	12.53 0.16 0.00	14.94 0.25 0.00	14.67 0.33 0.00	14.85 0.32 0.00	15.11 0.38 0.00	13.80 0.26 0.00	14.34 0.30 0.00	13.81 0.27 0.00	14.19 0.25 0.00	12.28 0.19 0.00	18.20 -0.07 -0.69	19.83 -0.12 -0.56	18.11 -0.19 -0.55	15.41 -0.20 -0.34	8.09 -0.07 -1.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.96 -0.12 -1.36	5.88 -0.11 -1.28	5.57 -0.09 -0.95	5.25 -0.10 -0.65	5.35 -0.11 -0.86	5.63 -0.09 -0.81	9.61 -0.16 -0.75	13.78 0.06 0.16	11.68 -0.06 0.50	11.56 0.01 0.82	13.46 0.09 1.32	13.13 0.19 1.40	13.33 0.19 1.39	13.60 0.23 1.37	12.52 0.12 1.14	13.21 0.17 1.00	13.05 0.14 0.62	13.62 0.13 0.44	12.15 0.07 0.01	17.93 -0.33 -0.69	19.54 -0.41 -0.56	17.79 -0.48 -0.51	15.19 -0.41 -0.34	7.99 -0.18 -1.10
STEEL___WIND 323596	6.55 -0.03 -1.87	6.46 0.00 -1.75	6.03 0.01 -1.31	5.59 0.00 -0.88	5.76 -0.02 -1.18	6.03 0.02 -1.11	10.03 -0.02 -1.03	18.19 0.58 -3.72	23.36 0.37 -10.75	30.45 0.48 -17.60	43.76 0.69 -28.37	45.30 0.80 -30.15	45.21 0.83 -29.85	45.09 0.90 -29.46	38.86 0.73 -24.59	36.21 0.76 -21.41	27.25 0.74 -12.97	24.35 0.68 -9.73	12.92 0.50 -0.33	18.40 -0.12 -0.94	19.96 -0.19 -0.76	18.97 -0.30 -1.52	15.50 -0.23 -0.46	8.45 -0.13 -1.51
STEBEN_REC_LFGE 323667	7.21 0.07 -2.43	7.06 0.08 -2.27	6.49 0.08 -1.70	5.92 0.06 -1.15	6.18 0.05 -1.53	6.46 0.11 -1.45	10.59 0.23 -1.34	15.84 0.78 -1.18	15.63 0.58 -2.81	17.45 0.63 -4.45	22.36 0.82 -6.85	22.50 0.86 -7.30	22.63 0.84 -7.25	22.82 0.91 -7.17	20.49 0.76 -6.19	20.33 0.79 -5.50	17.19 0.76 -2.90	16.86 0.74 -2.18	12.78 0.62 -0.07	19.12 0.32 -1.23	20.73 0.35 -0.99	19.10 0.20 -1.15	15.99 0.12 -0.60	9.12 0.09 -1.96
STONY___BROOK 24151	18.24 0.75 -12.78	17.56 0.74 -12.11	15.47 0.69 -10.07	13.49 0.67 -8.11	14.83 0.65 -9.58	17.92 0.73 -12.29	19.89 1.38 -9.49	26.45 2.05 -10.51	27.37 1.80 -13.33	31.00 1.47 -17.16	34.48 1.79 -17.99	35.80 1.76 -19.69	36.63 1.76 -20.34	37.01 1.80 -20.49	38.56 1.77 -23.24	39.40 1.85 -23.51	40.95 1.87 -25.55	40.26 1.90 -24.43	36.79 1.58 -23.12	30.58 2.74 -10.27	30.70 2.98 -8.32	28.74 2.73 -8.25	23.20 2.43 -5.50	19.56 1.12 -11.38
STURGEON_POOL_HYD 23609	16.96 0.46 -11.79	16.18 0.44 -11.02	13.40 0.43 -8.25	10.71 0.42 -5.58	12.45 0.41 -7.44	12.35 0.44 -7.01	16.36 0.86 -6.48	23.61 1.26 -8.46	24.12 1.10 -10.77	27.38 1.11 -13.90	30.58 1.31 -14.58	31.57 1.28 -15.95	32.32 1.31 -16.48	32.67 1.34 -16.60	33.61 1.25 -18.82	34.36 1.28 -19.04	35.54 1.24 -20.76	35.06 1.27 -19.86	31.96 1.08 -18.79	28.34 1.70 -9.06	28.58 1.86 -7.33	26.64 1.69 -7.20	21.14 1.47 -4.41	17.73 0.68 -9.99
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.49 0.47 -10.31	14.80 0.45 -9.64	12.37 0.44 -7.22	10.01 0.42 -4.88	11.52 0.41 -6.50	11.47 0.44 -6.13	15.56 0.87 -5.67	24.29 1.31 -9.10	24.98 1.15 -11.59	28.49 1.18 -14.95	31.74 1.37 -15.68	32.84 1.35 -17.15	33.61 1.37 -17.72	33.99 1.41 -17.85	35.09 1.30 -20.24	35.85 1.33 -20.48	37.13 1.30 -22.30	36.59 1.32 -21.32	33.40 1.12 -20.18	28.58 1.72 -9.28	28.80 1.90 -7.51	26.85 1.72 -7.37	21.28 1.50 -4.52	16.62 0.69 -8.87

SYNERGY___BIOGAS 323694	6.24 -0.07 -1.60	6.16 -0.05 -1.50	5.81 -0.02 -1.12	5.43 -0.03 -0.76	5.55 -0.06 -1.01	5.84 -0.01 -0.95	9.82 -0.08 -0.88	14.68 0.36 -0.43	13.77 0.15 -1.38	14.88 0.26 -2.25	18.75 0.43 -3.63	18.76 0.56 -3.86	18.92 0.57 -3.82	19.15 0.65 -3.77	17.17 0.47 -3.15	17.30 0.52 -2.74	15.74 0.49 -1.72	15.53 0.43 -1.16	12.43 0.30 -0.04	18.09 -0.30 -0.81	19.66 -0.39 -0.66	17.99 -0.50 -0.73	15.27 -0.40 -0.39	8.19 -0.17 -1.30
SYRACUSE___ENERGY_ST1 323597	5.78 -0.01 -1.08	5.72 -0.01 -1.01	5.46 -0.01 -0.76	5.21 -0.01 -0.51	5.27 -0.02 -0.68	5.54 0.00 -0.64	9.64 0.02 -0.60	13.99 0.10 0.00	12.32 0.07 0.00	12.46 0.10 0.00	14.84 0.15 0.00	14.52 0.17 0.00	14.69 0.16 0.00	14.92 0.19 0.00	13.69 0.15 0.00	14.19 0.15 0.00	13.67 0.14 0.00	14.06 0.13 0.00	12.18 0.09 0.00	18.13 0.00 -0.55	19.86 0.02 -0.45	18.16 -0.04 -0.44	15.48 -0.06 -0.27	7.93 -0.01 -0.88
SYRACUSE___ENERGY_ST2 323598	5.78 -0.01 -1.08	5.72 -0.01 -1.01	5.46 -0.01 -0.76	5.21 -0.01 -0.51	5.27 -0.02 -0.68	5.54 0.00 -0.64	9.64 0.02 -0.60	13.99 0.10 0.00	12.32 0.07 0.00	12.46 0.10 0.00	14.84 0.15 0.00	14.52 0.17 0.00	14.69 0.16 0.00	14.92 0.19 0.00	13.69 0.15 0.00	14.19 0.15 0.00	13.67 0.14 0.00	14.06 0.13 0.00	12.18 0.09 0.00	18.13 0.00 -0.55	19.86 0.02 -0.45	18.16 -0.04 -0.44	15.48 -0.06 -0.27	7.93 -0.01 -0.88
SYRACUSE___POWER 24017	5.79 0.00 -1.08	5.72 0.00 -1.01	5.46 -0.01 -0.76	5.21 -0.01 -0.51	5.27 -0.02 -0.68	5.55 0.00 -0.64	9.64 0.03 -0.59	14.01 0.12 0.00	12.34 0.10 0.00	12.49 0.12 0.00	14.89 0.19 0.00	14.54 0.20 0.00	14.72 0.19 0.00	14.95 0.22 0.00	13.72 0.18 0.00	14.22 0.18 0.00	13.70 0.16 0.00	14.09 0.15 0.00	12.20 0.11 0.00	18.18 0.05 -0.55	19.90 0.06 -0.45	18.21 0.02 -0.44	15.51 -0.03 -0.27	7.94 0.01 -0.87
TRIGEN___CC 323695	21.32 0.63 -15.98	20.55 0.61 -15.22	18.60 0.60 -13.29	17.13 0.59 -11.83	18.13 0.57 -12.96	20.82 0.61 -15.31	21.81 1.19 -11.59	26.66 1.83 -10.94	27.36 1.60 -13.51	30.83 1.30 -17.17	34.24 1.54 -18.00	35.55 1.51 -19.70	36.36 1.48 -20.34	36.74 1.52 -20.49	38.23 1.45 -23.24	39.05 1.50 -23.51	40.57 1.49 -25.55	39.83 1.46 -24.43	36.45 1.23 -23.12	30.77 2.28 -10.92	30.84 2.50 -8.94	29.40 2.27 -9.37	25.39 2.02 -8.11	23.16 0.93 -15.17
UNION___PROCESSING_DRP 323587	6.00 -0.09 -1.38	5.92 -0.08 -1.29	5.61 -0.07 -0.97	5.28 -0.08 -0.65	5.38 -0.09 -0.87	5.67 -0.06 -0.82	9.66 -0.12 -0.76	14.03 0.14 0.00	11.77 0.00 0.47	11.68 0.09 0.77	13.63 0.18 1.24	13.29 0.27 1.32	13.50 0.28 1.31	13.78 0.34 1.29	12.67 0.20 1.08	13.35 0.25 0.94	13.17 0.22 0.58	14.13 0.20 0.00	12.22 0.13 0.00	18.01 -0.26 -0.70	19.61 -0.35 -0.56	17.88 -0.43 -0.55	15.24 -0.37 -0.34	8.03 -0.15 -1.12
UPPER HUDSON___HYD 24058	20.01 0.18 -15.12	19.02 0.17 -14.13	15.47 0.17 -10.58	12.04 0.18 -7.15	14.32 0.18 -9.54	14.09 0.20 -8.98	17.73 0.40 -8.31	14.85 0.54 -0.42	13.34 0.56 -0.53	13.61 0.56 -0.69	15.96 0.54 -0.72	15.63 0.50 -0.79	15.84 0.49 -0.82	16.08 0.53 -0.82	15.03 0.56 -0.93	15.50 0.52 -0.94	15.13 0.50 -1.10	15.53 0.54 -1.05	13.52 0.43 -0.99	17.41 0.74 0.91	19.55 0.89 0.73	17.76 0.73 0.72	15.47 0.64 0.44	19.14 0.28 -11.80
UPPER RAQUET___HYD 24056	4.40 -0.31 0.00	4.40 -0.31 0.00	4.40 -0.32 0.00	4.40 -0.31 0.00	4.29 -0.31 0.00	4.58 -0.33 0.00	8.26 -0.77 0.00	12.62 -1.26 0.00	11.08 -1.16 0.00	11.07 -1.30 0.00	13.20 -1.50 0.00	12.85 -1.49 0.00	13.08 -1.45 0.00	13.14 -1.59 0.00	12.15 -1.39 0.00	12.65 -1.39 0.00	12.18 -1.35 0.00	12.56 -1.38 0.00	10.97 -1.12 0.00	15.85 -1.72 0.00	17.53 -1.86 0.00	16.25 -1.51 0.00	13.95 -1.31 0.00	6.49 -0.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.06 0.24 -5.10	9.72 0.24 -4.77	8.51 0.23 -3.57	7.34 0.23 -2.41	8.03 0.21 -3.22	8.18 0.25 -3.03	12.32 0.50 -2.80	15.32 0.83 -0.60	13.73 0.72 -0.77	14.13 0.77 -0.99	16.66 0.93 -1.04	16.37 0.89 -1.14	16.59 0.89 -1.17	16.86 0.94 -1.18	15.73 0.84 -1.34	16.25 0.86 -1.36	15.74 0.87 -1.33	16.08 0.86 -1.28	14.02 0.73 -1.21	21.20 1.07 -2.55	22.71 1.26 -2.06	20.93 1.15 -2.03	17.43 0.92 -1.24	11.45 0.44 -3.95
VISCHER___FERRY HYD 24020	19.88 0.21 -14.96	18.92 0.23 -13.98	15.41 0.23 -10.47	12.01 0.24 -7.07	14.27 0.23 -9.43	14.04 0.25 -8.89	17.68 0.43 -8.22	14.47 0.58 0.00	12.82 0.58 0.00	12.95 0.58 0.00	15.30 0.60 0.00	14.90 0.56 0.00	15.10 0.57 0.00	15.33 0.60 0.00	14.15 0.61 0.00	14.63 0.59 0.00	14.10 0.57 0.00	14.54 0.60 0.00	12.58 0.48 0.00	17.20 0.81 1.19	19.34 0.91 0.96	17.63 0.82 0.94	15.41 0.72 0.58	19.04 0.32 -11.66
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.90 0.53 -10.66	15.18 0.50 -9.97	12.67 0.49 -7.46	10.23 0.48 -5.04	11.79 0.46 -6.73	11.74 0.50 -6.34	15.87 0.98 -5.86	25.16 1.58 -9.69	25.97 1.40 -12.33	29.70 1.42 -15.91	33.05 1.67 -16.68	34.24 1.63 -18.26	35.06 1.67 -18.86	35.43 1.71 -19.00	36.67 1.58 -21.55	37.46 1.63 -21.79	38.83 1.58 -23.71	38.23 1.62 -22.67	34.93 1.38 -21.46	29.36 2.11 -9.68	29.53 2.31 -7.83	27.54 2.09 -7.69	21.78 1.80 -4.71	17.05 0.83 -9.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.35 0.59 -11.05	15.61 0.57 -10.33	13.00 0.56 -7.73	10.47 0.54 -5.22	12.09 0.52 -6.97	12.03 0.56 -6.57	16.21 1.11 -6.08	26.03 1.69 -10.45	27.04 1.49 -13.30	31.05 1.52 -17.16	34.48 1.79 -17.99	35.78 1.75 -19.69	36.62 1.76 -20.34	37.03 1.81 -20.48	38.44 1.67 -23.23	39.24 1.70 -23.50	40.69 1.62 -25.53	40.01 1.66 -24.42	36.63 1.43 -23.11	29.96 2.21 -10.17	30.05 2.42 -8.24	28.05 2.20 -8.09	25.09 1.94 -7.88	17.47 0.88 -9.53
WADING RIVER_IC_1 23522	18.13 0.66 -12.75	17.49 0.69 -12.08	15.35 0.59 -10.04	13.36 0.58 -8.08	14.73 0.58 -9.55	17.84 0.67 -12.26	19.70 1.21 -9.47	26.14 1.75 -10.51	27.14 1.57 -13.32	30.77 1.24 -17.16	34.19 1.50 -17.99	35.50 1.46 -19.69	36.32 1.45 -20.34	36.70 1.49 -20.49	38.27 1.49 -23.24	39.12 1.57 -23.51	40.68 1.60 -25.55	39.98 1.62 -24.43	36.55 1.62 -23.12	30.28 2.44 -10.26	30.34 2.64 -8.32	28.43 2.43 -8.24	22.90 2.15 -5.48	19.40 1.00 -11.35
WADING RIVER_IC_2 23547	18.13 0.66 -12.75	17.49 0.69 -12.08	15.35 0.59 -10.04	13.36 0.58 -8.08	14.73 0.58 -9.55	17.84 0.67 -12.26	19.70 1.21 -9.47	26.14 1.75 -10.51	27.14 1.57 -13.32	30.77 1.24 -17.16	34.19 1.50 -17.99	35.50 1.46 -19.69	36.32 1.45 -20.34	36.70 1.49 -20.49	38.27 1.49 -23.24	39.12 1.57 -23.51	40.68 1.60 -25.55	39.98 1.62 -24.43	36.55 1.62 -23.12	30.28 2.44 -10.26	30.34 2.64 -8.32	28.43 2.43 -8.24	22.90 2.15 -5.48	19.40 1.00 -11.35
WADING RIVER_IC_3 23601	18.13 0.66 -12.75	17.49 0.69 -12.08	15.35 0.59 -10.04	13.36 0.58 -8.08	14.73 0.58 -9.55	17.84 0.67 -12.26	19.70 1.21 -9.47	26.14 1.75 -10.51	27.14 1.57 -13.32	30.77 1.24 -17.16	34.19 1.50 -17.99	35.50 1.46 -19.69	36.32 1.45 -20.34	36.70 1.49 -20.49	38.27 1.49 -23.24	39.12 1.57 -23.51	40.68 1.60 -25.55	39.98 1.62 -24.43	36.55 1.62 -23.12	30.28 2.44 -10.26	30.34 2.64 -8.32	28.43 2.43 -8.24	22.90 2.15 -5.48	19.40 1.00 -11.35

WALDEN___HYDRO 24148	15.98 0.49 -10.78	15.26 0.47 -10.08	12.71 0.46 -7.54	10.25 0.45 -5.10	11.83 0.43 -6.80	11.78 0.47 -6.41	15.86 0.91 -5.93	24.25 1.39 -8.98	24.90 1.22 -11.43	28.35 1.24 -14.75	31.60 1.44 -15.47	32.69 1.42 -16.92	33.46 1.45 -17.48	33.82 1.49 -17.61	34.88 1.37 -19.97	35.66 1.42 -20.20	36.92 1.38 -22.01	36.39 1.41 -21.04	33.22 1.21 -19.92	28.54 1.84 -9.12	28.79 2.02 -7.38	26.85 1.85 -7.24	21.29 1.59 -4.44	17.04 0.73 -9.25
WARRENSBURG___ 23737	20.01 0.18 -15.12	19.02 0.17 -14.13	15.47 0.17 -10.58	12.04 0.18 -7.15	14.32 0.18 -9.54	14.09 0.20 -8.98	17.73 0.40 -8.31	14.85 0.54 -0.42	13.34 0.56 -0.53	13.61 0.56 -0.69	15.96 0.54 -0.72	15.63 0.50 -0.79	15.84 0.49 -0.82	16.08 0.53 -0.82	15.03 0.56 -0.93	15.50 0.52 -0.94	15.13 0.50 -1.10	15.53 0.54 -1.05	13.52 0.43 -0.99	17.41 0.74 0.91	19.55 0.89 0.73	17.76 0.73 0.72	15.47 0.64 0.44	19.14 0.28 -11.80
WATERSIDE___6 8 9 23538	16.38 0.61 -11.06	15.64 0.58 -10.34	13.03 0.57 -7.74	10.50 0.56 -5.23	12.12 0.53 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.08 1.74 -10.45	31.00 1.53 -17.23	31.08 1.55 -17.17	34.52 1.82 -18.00	35.81 1.76 -19.70	36.64 1.77 -20.34	37.00 1.78 -20.49	38.44 1.65 -23.24	39.22 1.67 -23.51	40.67 1.60 -25.54	40.01 1.64 -24.42	36.63 1.43 -23.12	30.03 2.27 -10.18	30.12 2.48 -8.25	28.11 2.26 -8.10	26.88 1.92 -9.69	17.52 0.91 -9.55
WDELAWARE___HYD 323627	16.42 0.25 -11.46	15.65 0.23 -10.71	12.95 0.22 -8.02	10.33 0.20 -5.42	12.02 0.19 -7.23	11.92 0.21 -6.81	15.77 0.45 -6.30	23.16 0.64 -8.63	23.81 0.58 -10.99	27.12 0.57 -14.18	30.20 0.63 -14.87	31.25 0.63 -16.27	31.98 0.64 -16.81	32.34 0.68 -16.93	33.36 0.61 -19.20	34.11 0.65 -19.42	35.36 0.65 -21.17	34.84 0.66 -20.25	31.80 0.54 -19.16	27.61 0.95 -9.08	27.78 1.05 -7.35	25.93 0.96 -7.21	20.51 0.82 -4.42	17.18 0.37 -9.75
WEST BABYLON___IC 23714	18.90 0.71 -13.48	18.19 0.69 -12.79	16.14 0.66 -10.77	14.27 0.64 -8.92	15.54 0.62 -10.32	18.53 0.68 -12.95	20.29 1.32 -9.95	26.48 1.99 -10.60	27.35 1.74 -13.37	30.93 1.40 -17.16	34.32 1.63 -17.99	35.63 1.59 -19.69	36.44 1.57 -20.34	36.82 1.61 -20.49	38.37 1.58 -23.24	39.19 1.64 -23.51	40.75 1.66 -25.55	40.05 1.69 -24.43	36.63 1.43 -23.12	30.53 2.55 -10.41	30.64 2.79 -8.46	28.86 2.61 -8.49	23.65 2.31 -6.07	20.33 1.07 -12.21
WEST CANADA___HYD 24049	4.48 0.03 0.27	4.50 0.03 0.25	4.56 0.03 0.19	4.61 0.03 0.13	4.47 0.03 0.17	4.78 0.03 0.16	8.95 0.07 0.15	14.00 0.11 0.00	12.35 0.11 0.00	12.48 0.11 0.00	14.83 0.13 0.00	14.46 0.11 0.00	14.65 0.12 0.00	14.85 0.12 0.00	13.65 0.11 0.00	14.14 0.10 0.00	13.63 0.10 0.00	14.04 0.10 0.00	12.18 0.09 0.00	17.71 0.14 0.00	19.56 0.17 0.00	17.91 0.16 0.00	15.41 0.14 0.00	6.91 0.06 0.21
WESTERN_NY_WIND 24143	6.25 -0.07 -1.61	6.17 -0.05 -1.51	5.81 -0.02 -1.13	5.43 -0.04 -0.76	5.56 -0.06 -1.02	5.85 -0.01 -0.96	9.83 -0.08 -0.89	14.70 0.36 -0.45	13.84 0.15 -1.45	15.00 0.26 -2.38	18.95 0.43 -3.83	18.97 0.56 -4.07	19.13 0.57 -4.03	19.36 0.65 -3.98	17.34 0.47 -3.32	17.45 0.52 -2.89	15.82 0.47 -1.82	15.59 0.43 -1.22	12.44 0.30 -0.04	18.09 -0.30 -0.81	19.66 -0.39 -0.66	17.98 -0.52 -0.74	15.27 -0.40 -0.40	8.19 -0.18 -1.30
WESTOVER___LESR 323668	8.55 0.10 -3.74	8.31 0.11 -3.49	7.43 0.11 -2.62	6.57 0.10 -1.77	7.05 0.09 -2.36	7.24 0.11 -2.22	11.30 0.23 -2.05	15.25 0.49 -0.87	14.30 0.43 -1.63	15.25 0.46 -2.42	18.68 0.59 -3.40	18.59 0.60 -3.64	18.78 0.60 -3.65	18.99 0.63 -3.62	17.46 0.57 -3.35	17.70 0.58 -3.09	16.19 0.56 -2.10	16.26 0.54 -1.78	13.42 0.45 -0.89	19.91 0.46 -1.88	21.42 0.50 -1.52	19.73 0.41 -1.56	16.52 0.34 -0.92	10.25 0.18 -3.01
WETHRSFD_WT_PWR 323626	6.78 -0.02 -2.08	6.66 0.00 -1.95	6.18 0.01 -1.46	5.70 0.00 -0.99	5.90 -0.02 -1.31	6.17 0.02 -1.24	10.18 0.01 -1.15	17.19 0.50 -2.80	20.16 0.31 -7.61	25.10 0.40 -12.33	34.88 0.57 -19.61	35.86 0.66 -20.86	35.88 0.68 -20.67	35.86 0.72 -20.41	31.34 0.60 -17.20	29.73 0.62 -15.07	22.94 0.59 -8.81	21.11 0.54 -6.63	12.73 0.41 -0.22	18.51 -0.12 -1.05	20.07 -0.17 -0.85	18.83 -0.28 -1.36	15.57 -0.21 -0.51	8.65 -0.10 -1.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.89 0.50 -10.67	15.17 0.48 -9.98	12.65 0.47 -7.47	10.22 0.46 -5.05	11.78 0.44 -6.73	11.72 0.48 -6.34	15.83 0.94 -5.87	25.07 1.43 -9.75	25.92 1.26 -12.41	29.66 1.27 -16.02	32.99 1.50 -16.79	34.20 1.48 -18.38	35.01 1.50 -18.98	35.38 1.53 -19.12	36.65 1.42 -21.68	37.44 1.46 -21.94	38.80 1.41 -23.86	38.20 1.45 -22.82	34.92 1.23 -21.60	29.19 1.90 -9.72	29.33 2.08 -7.86	27.36 1.88 -7.72	21.63 1.63 -4.73	17.00 0.76 -9.18
YORK___WARBASSE 23770	16.39 0.62 -11.06	15.64 0.59 -10.34	13.04 0.58 -7.74	10.50 0.56 -5.23	12.13 0.54 -6.98	12.06 0.58 -6.57	16.25 1.15 -6.08	26.11 1.76 -10.46	31.97 1.54 -18.19	31.12 1.58 -17.17	34.57 1.87 -18.01	35.88 1.84 -19.70	36.70 1.83 -20.34	37.07 1.86 -20.49	38.50 1.72 -23.24	39.30 1.75 -23.51	40.74 1.66 -25.54	40.08 1.71 -24.42	36.71 1.50 -23.12	30.11 2.36 -10.18	30.22 2.58 -8.25	28.22 2.36 -8.10	26.94 1.98 -9.69	17.56 0.95 -9.55